

Analysis: 6DaT-sample run-6

Path: Home/YL Research

Based on method: Samples (no cal)

Created	12-Oct-2019 17:40:19	visionCATSuser
Modified	12-Oct-2019 19:34:57	visionCATSuser
Last HPTLC log	12-Oct-2019 19:34:57	Analysis modified
Explorer notes		

Track	Vial ID	Description	Volume	Position	Type
1	MeOH blank	MeOH Blank	2.0 µl	A1	Sample
2	250ug/mL mix	250ug/mL	2.0 µl	A2	Reference
3	Tetracosane	Tetracosane IS	2.0 µl	A3	Sample
4	s1		2.0 µl	B1	Sample
5	s2		2.0 µl	B2	Sample
6	s3		2.0 µl	B3	Sample
7	s4		2.0 µl	B4	Sample
8	s5		2.0 µl	B5	Sample
9	s6		2.0 µl	B6	Sample
10	s7		2.0 µl	B7	Sample
11	s8		2.0 µl	B8	Sample
12	s9		2.0 µl	B9	Sample
13	s10		2.0 µl	B10	Sample
14	250ug/mL mix	250ug/mL	2.0 µl	A2	Reference
15	MeOH blank	MeOH Blank	2.0 µl	A1	Sample

Sequence table notes

A track marked with ⚠ means: the application type is overridden in some evaluation(s).

System setup:

Software	Server User-PC, version 2.5.18072.1
ATS4	S/N:080713
Chamber	N/A
Derivatization dip	N/A
Scanner3	S/N:031025
Visualizer	S/N:230515

Chromatography

Plate layout:

Stationary phase	Merck, HPTLC plates silica gel 60 F 254
Plate format	200.0 x 100.0 mm
Application type	Band
Application	Position Y: 8.0 mm, length: 8.0 mm, width: 0.0 mm
Track	First position X: 20.0 mm, distance: 11.4 mm
Solvent front position	70.0 mm
Notes	

Take image clean plate 1a - Visualizer (S/N: 230515):

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Quality	Enhanced
RT White	auto capture, Auto, level 85 %, Band
R 254	auto capture, Auto, level 85 %, Band
Instrument diagnostics	Valid diagnostics
Documentation step label	
Notes	

Application 1 - ATS 4 (S/N: 080713):

Spray gas	NI
Sample solvent type	Methanol
Filling speed	15 µl/s
Predosage volume	200 nl
Retraction volume	200 nl
Dosage speed	150 nl/s
Filling quality	User
Rinsing cycles / vacuum	2 / 4 s
Filling cycles / vacuum	1 / 4 s
Rinsing solvent name	Methanol
Nozzle temperature	Unheated
Rack in use	Standard
Instrument diagnostics	Valid diagnostics
Notes	

Development 1 - Chamber:

Tank	TTC 20x10
Mobile phase	6% diethylamine in toluene
Saturation time	20 min
Use saturation pad	true
Use smartALERT	false
Volume front through	10 ml
Volume rear through	25 ml
Drying time	5 min
Drying temperature	Room temperature
Notes	

Take image developed plate 1a - Visualizer (S/N: 230515):

Quality	Enhanced
RT White	auto capture, Auto, level 85 %, Band
R 254	auto capture, Auto, level 85 %, Band
R 366	auto capture, Auto, level 85 %, Band
Instrument diagnostics	Valid diagnostics
Documentation step label	
Notes	

Scan developed plate 1b - Scanner 3 (S/N: 031025):

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Scanner type	Single λ
Optimization for	Resolution
Measurement mode	Absorption
Filter	n/a
Detector mode	Automatic
Scanning speed	20 mm/s
Data resolution	100 $\mu\text{m}/\text{step}$
Slit	5 x 0.2 mm, micro
Partial scan	No
Lamp	Deuterium & Tungsten
Wavelength(s)	254 nm
Instrument diagnostics	Valid diagnostics
Documentation step label	
Notes	

Derivatization 1 - dip:

Reagent name	
Dipping speed	5
Dipping time	0 s
Reagent preparation	
Heating	100 °C for 3 min, heated after
Notes	

Take image derivatized plate 1a - Visualizer (S/N: 230515):

Quality	Enhanced
RT White	auto capture, Auto, level 85 %, Band
R 366	auto capture, Auto, level 85 %, Band
Instrument diagnostics	Valid diagnostics
Documentation step label	
Notes	

System suitability tests:

SST settings:

SST tracks	
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Data acquisition

Application 1 - ATS 4 (S/N: 080713):

Executed	12-Oct-2019 17:44:41 visionCATSuser
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Development 1 - Chamber:

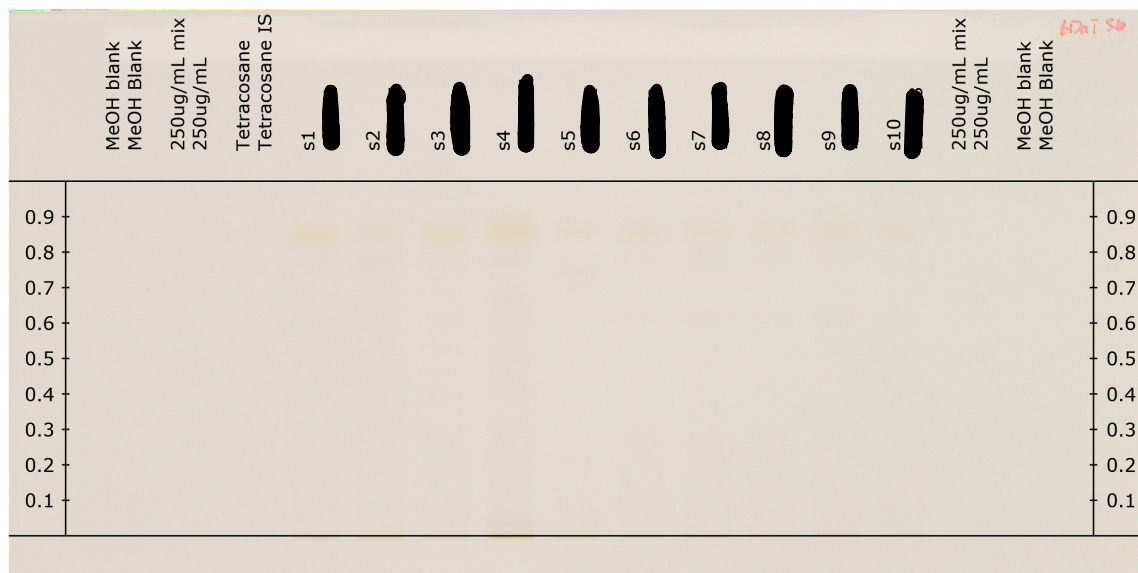
Executed	12-Oct-2019 18:21:01 visionCATSuser
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Take image developed plate 1a - Visualizer (S/N: 230515):

Executed	12-Oct-2019 19:11:06 visionCATSuser
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RT White

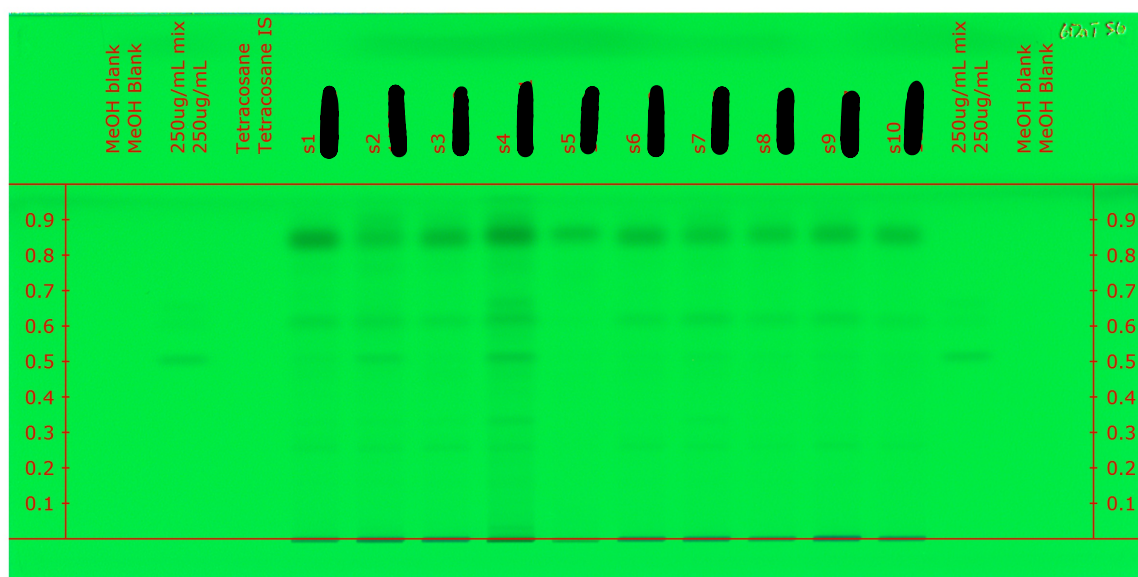
visionCATS
Developed, RemTransVis



Exposure	0.086 s
Contrast	1
Normalized exposure	Disabled
Clarify	Disabled
White balance	1.00, 1.00, 1.00

R 254

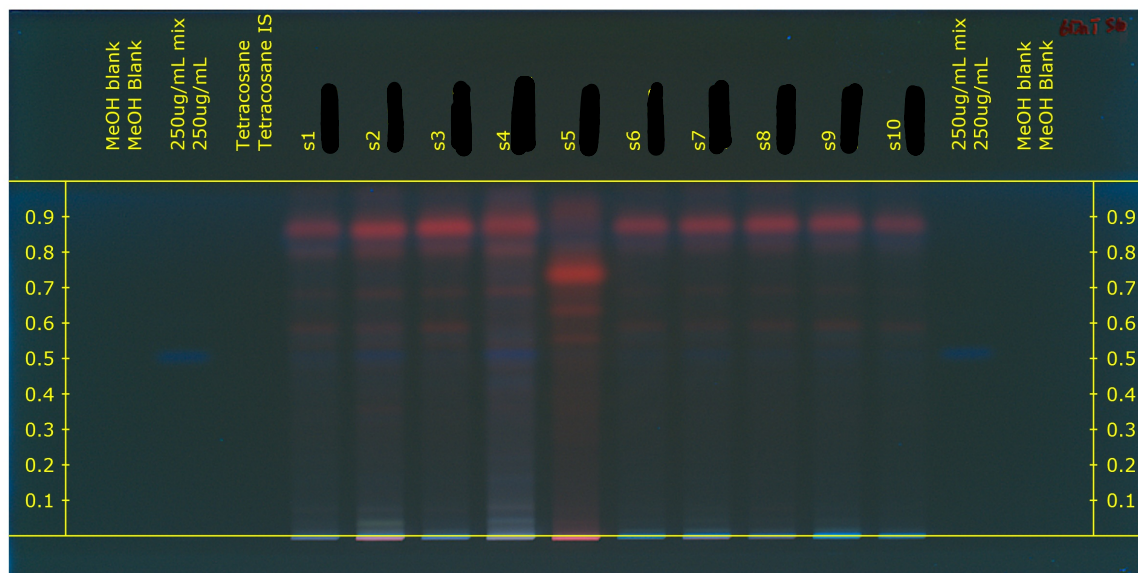
Developed, Remission254



Exposure	0.275 s
Contrast	1
Normalized exposure	Disabled
Clarify	Disabled
White balance	1.00, 1.00, 1.00

6DaT-sample run-6
R 366

visionCATS
Developed, Remission366



Exposure	3.525 s
Contrast	1
Normalized exposure	Disabled
Clarify	Disabled
White balance	1.00, 1.00, 1.00

Scan developed plate 1b - Scanner 3 (S/N: 031025):

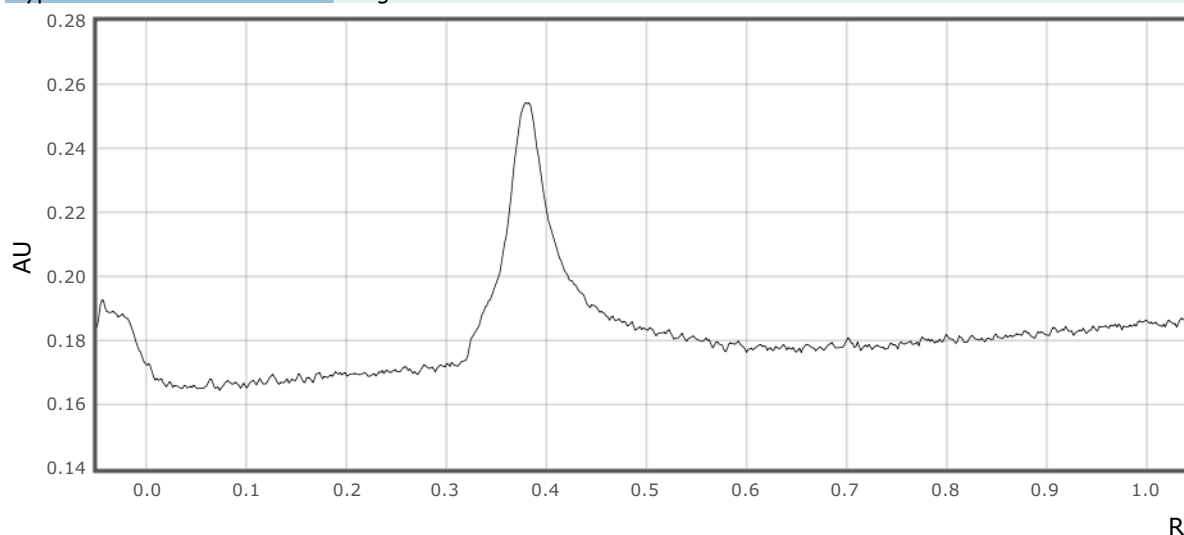
Executed	12-Oct-2019 19:12:51 visionCATSuser
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Scan:

Wavelength	254 nm
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Track 1:

Type	Single λ
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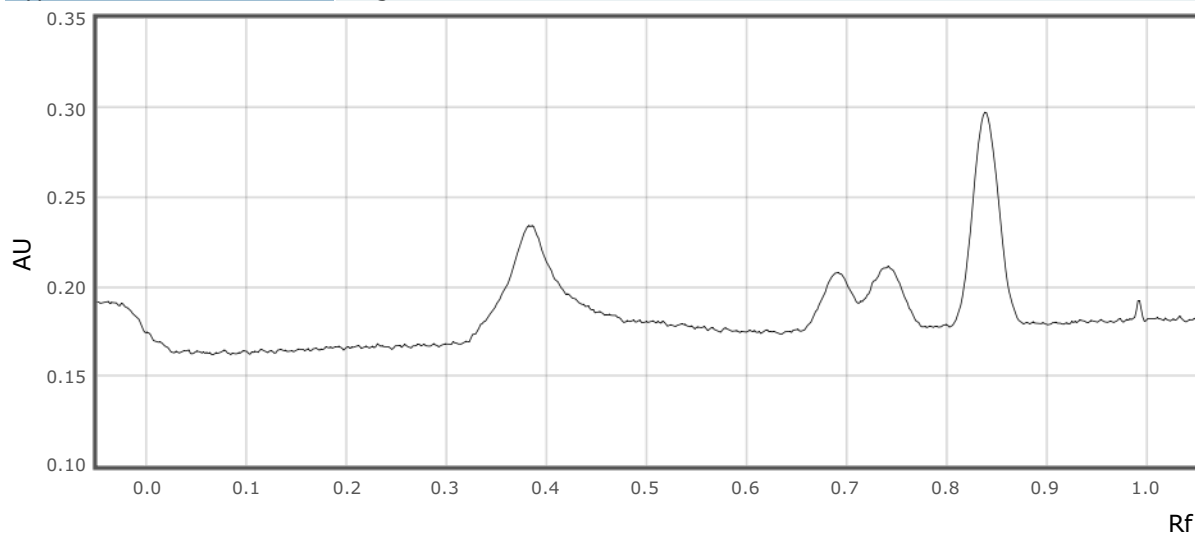


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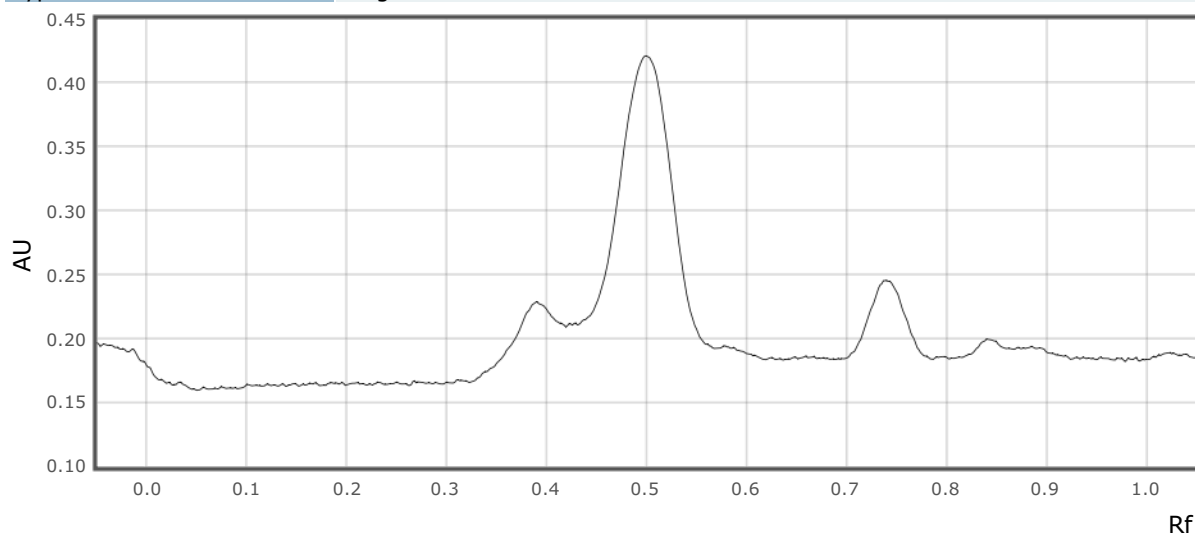
Track 2:

Type Single λ



Track 3:

Type Single λ

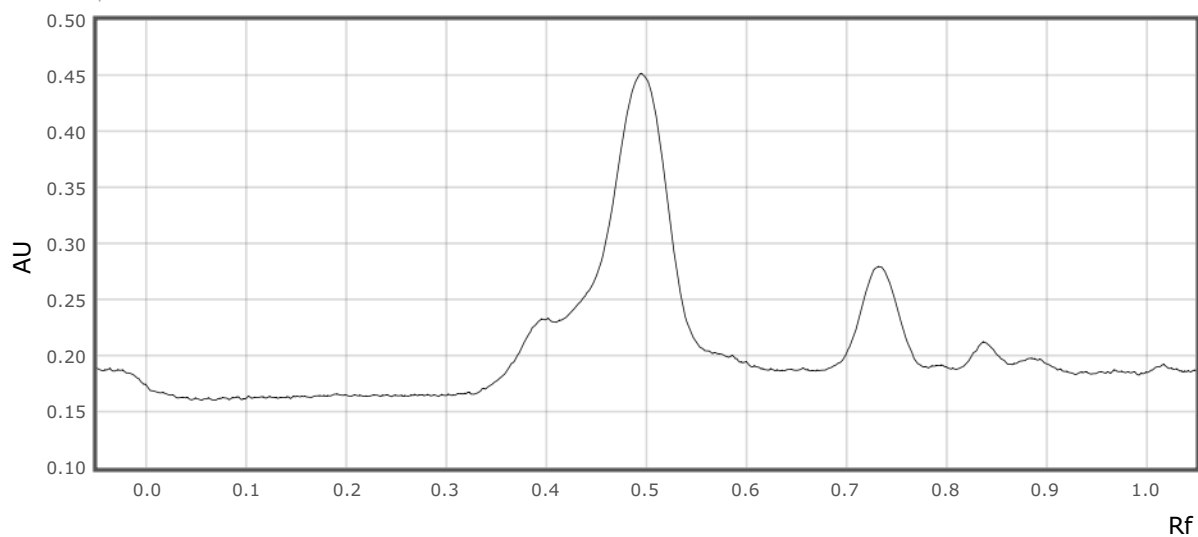


Track 4:

Type Single λ

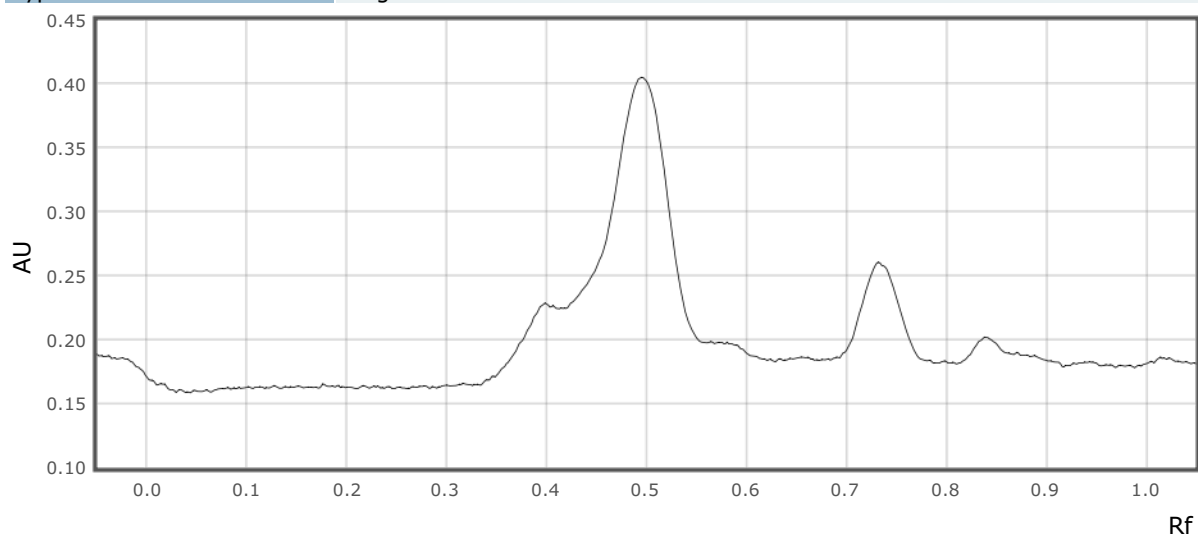
6DaT-sample run-6

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Track 5:

Type Single λ

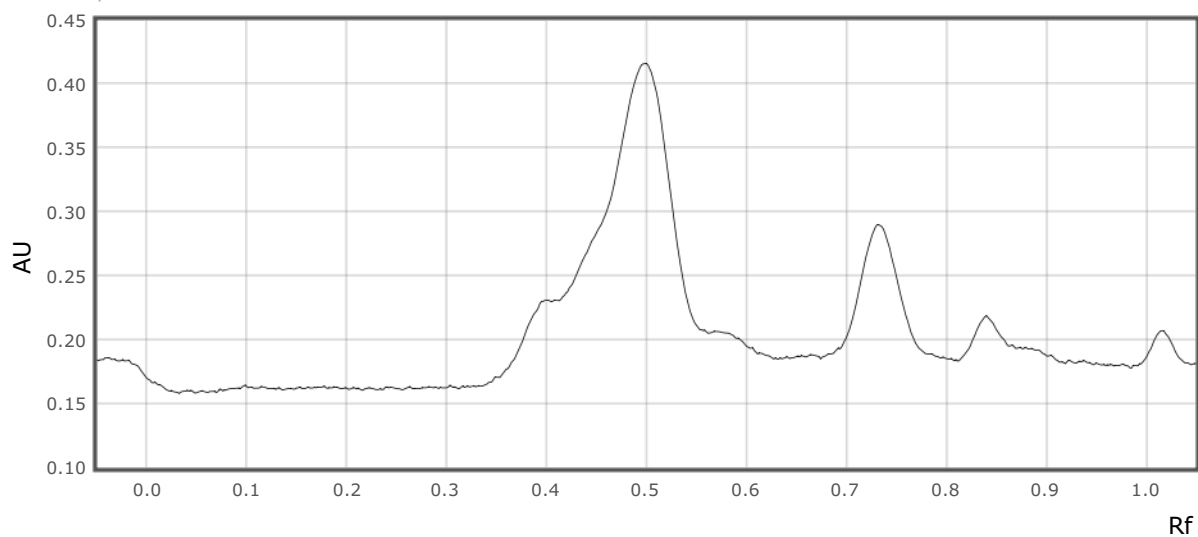


Track 6:

Type Single λ

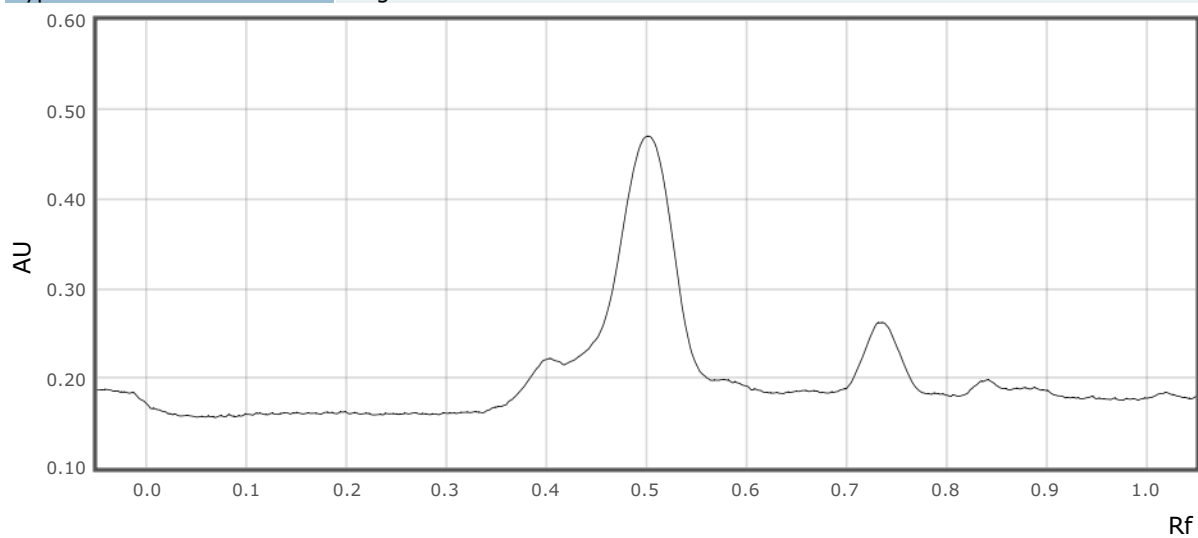
6DaT-sample run-6

visionCATS



Track 7:

Type Single λ

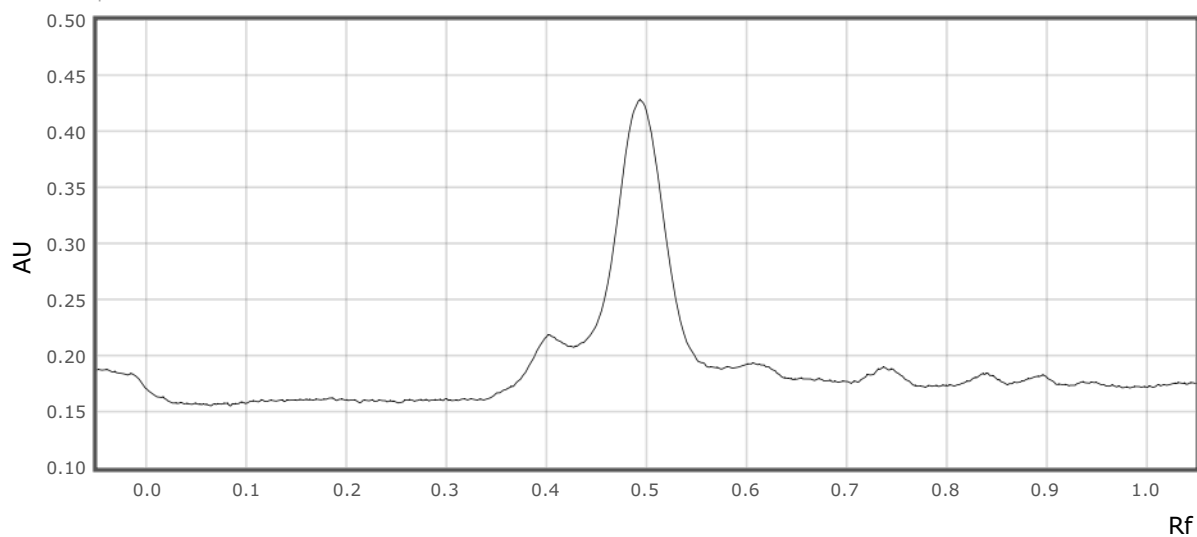


Track 8:

Type Single λ

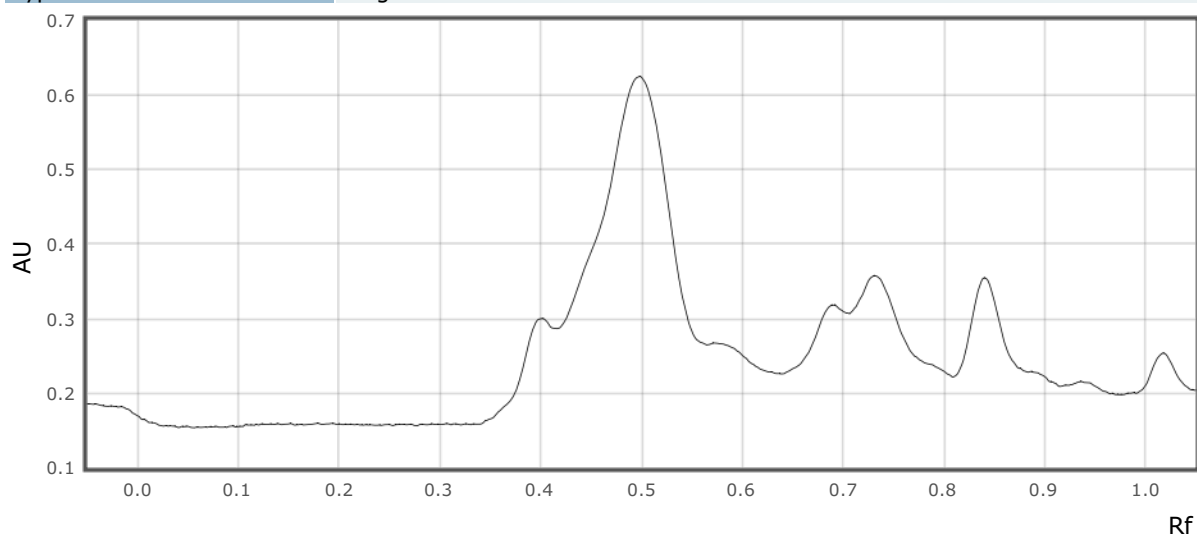
6DaT-sample run-6

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Track 9:

Type Single λ

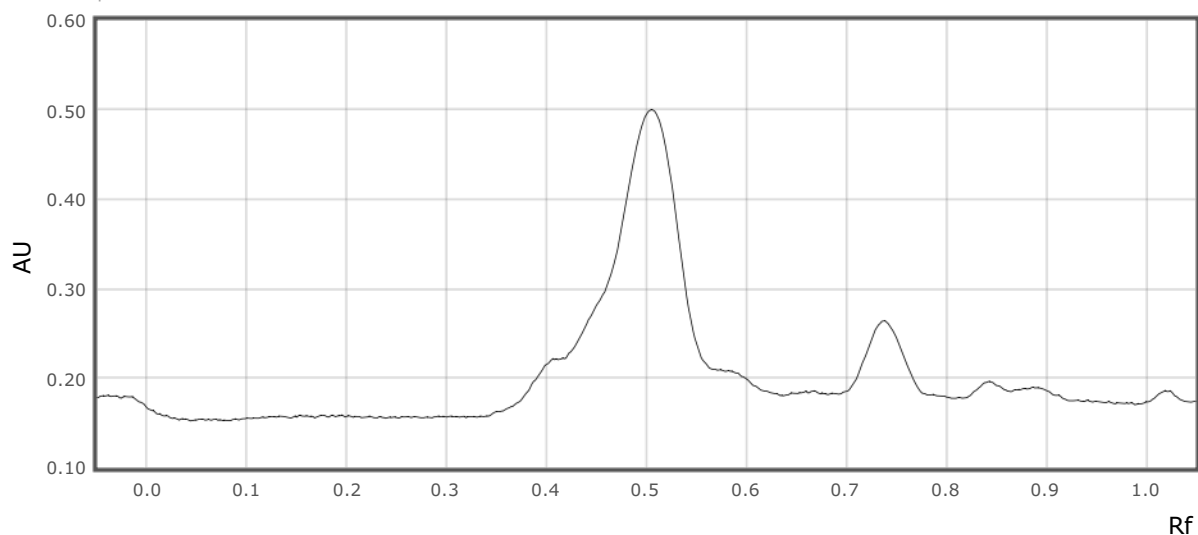


Track 10:

Type Single λ

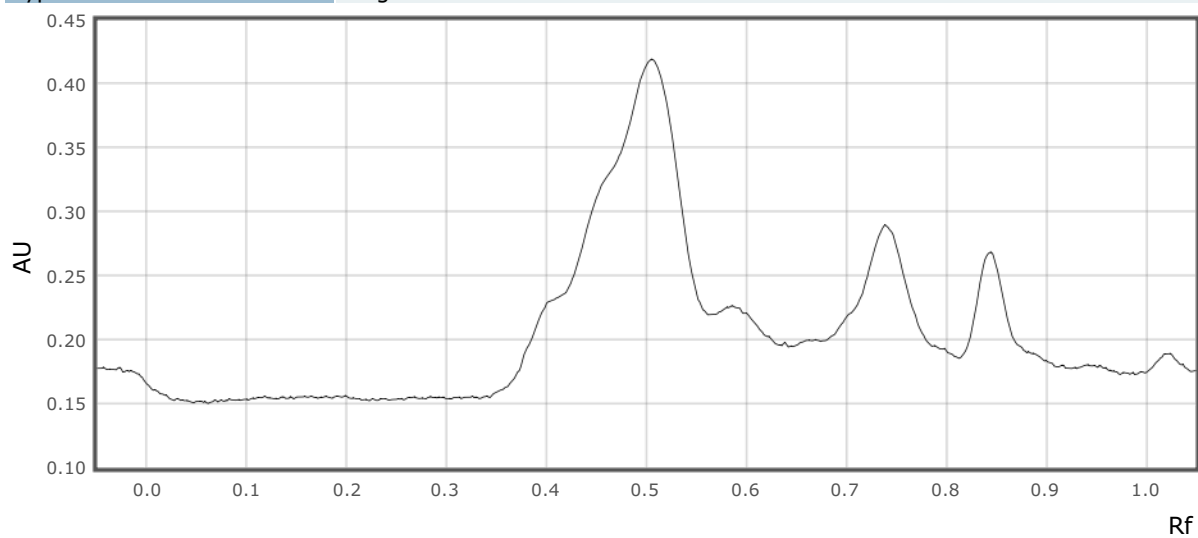
6DaT-sample run-6

visionCATS



Track 11:

Type Single λ

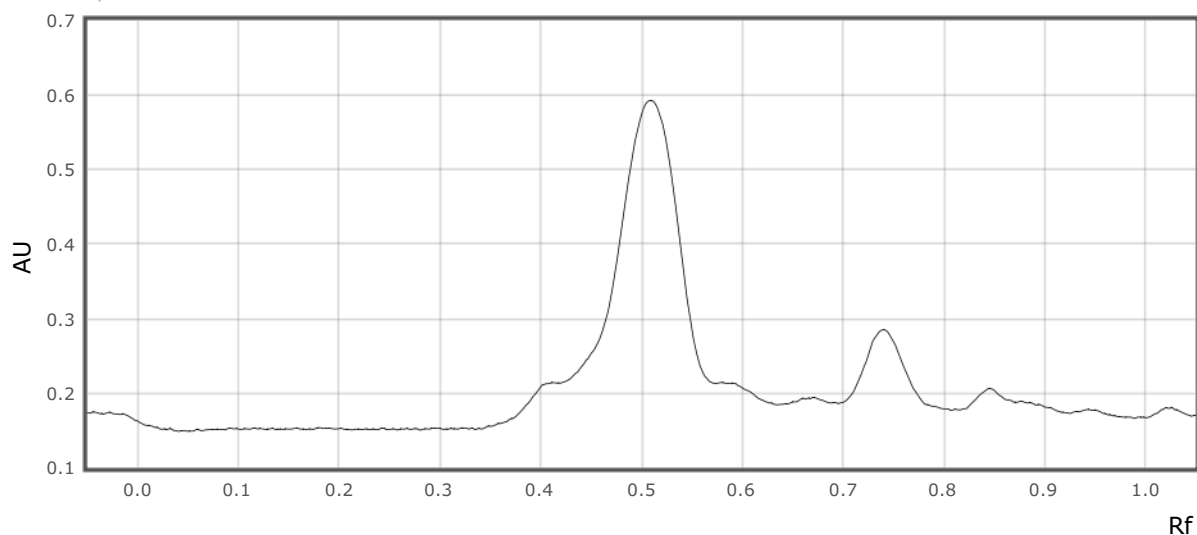


Track 12:

Type Single λ

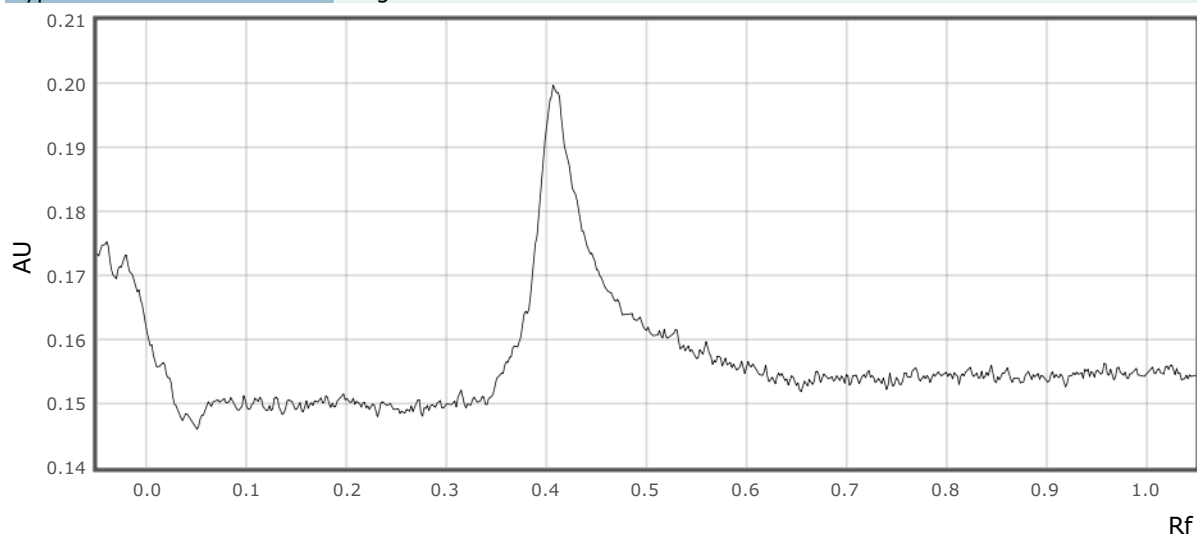
6DaT-sample run-6

visionCATS



Track 13:

Type Single λ

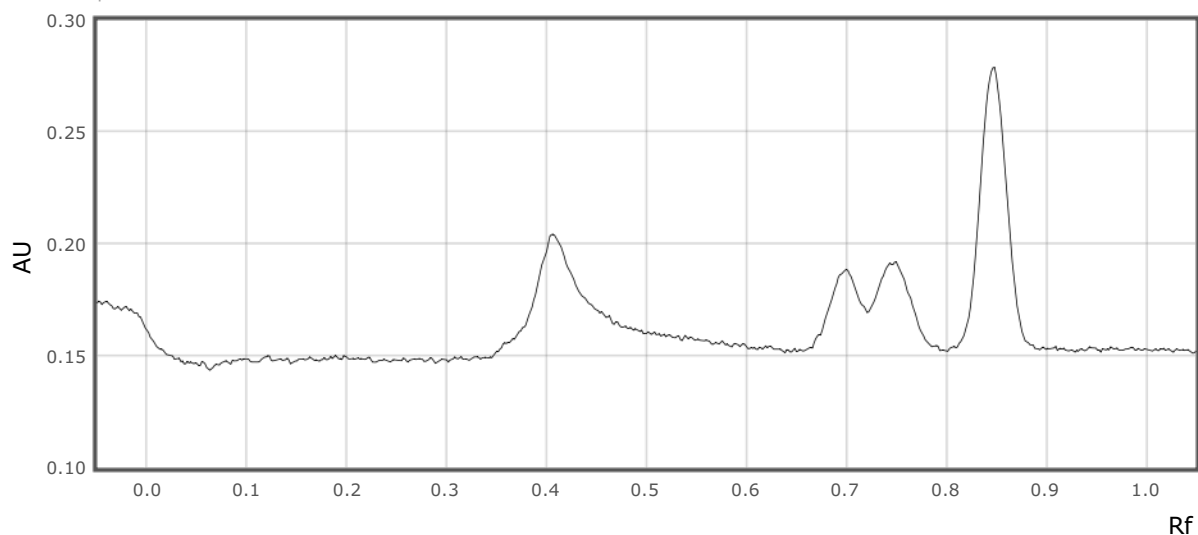


Track 14:

Type Single λ

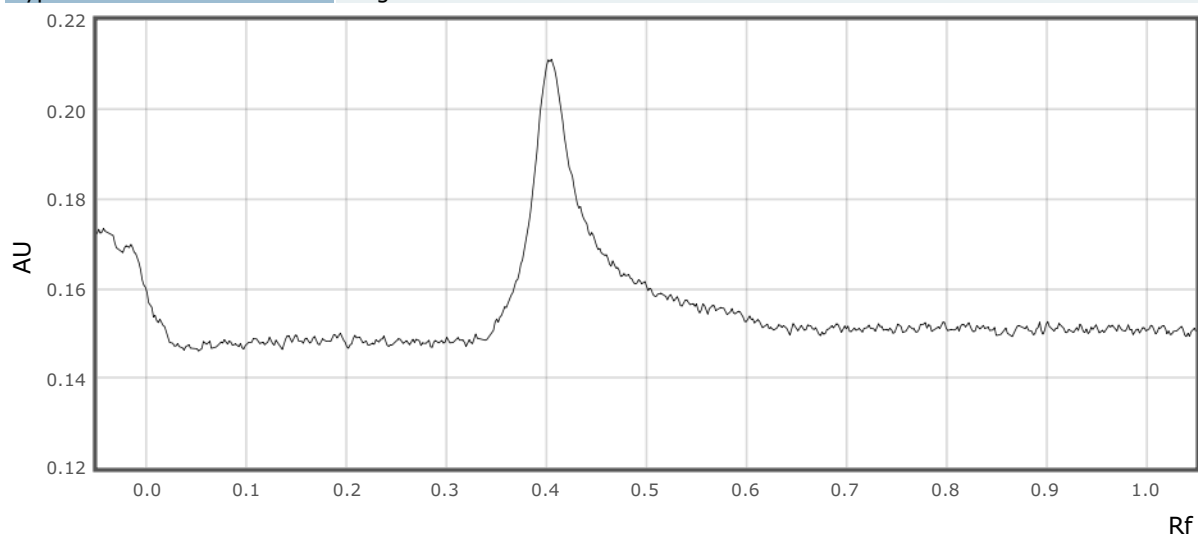
6DaT-sample run-6

visionCATS



Track 15:

Type Single λ



Derivatization 1 - dip:

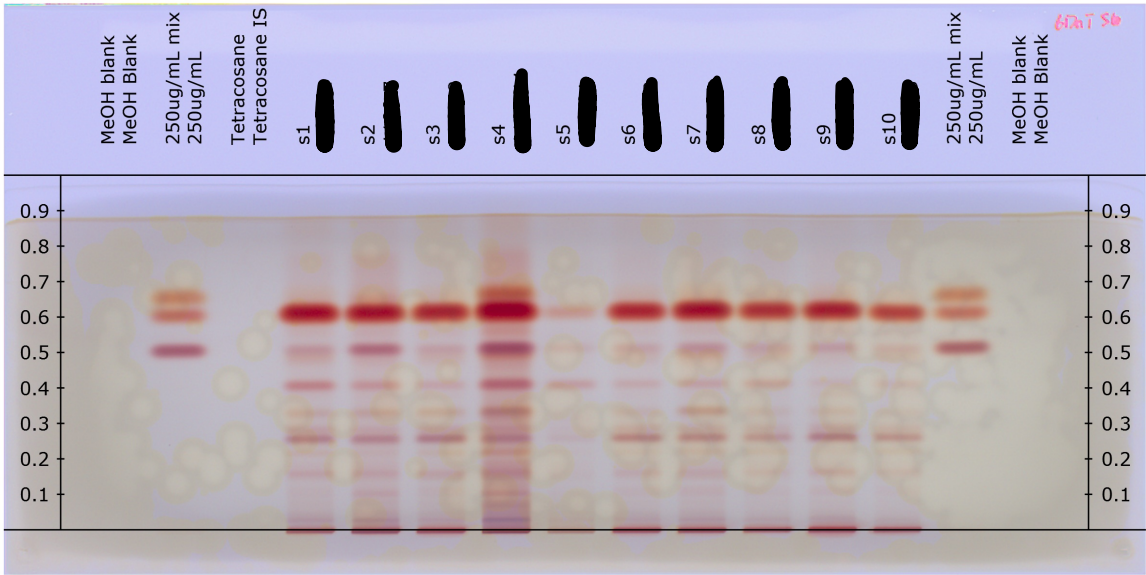
Executed 12-Oct-2019 19:28:27 visionCATSuser

Take image derivatized plate 1a - Visualizer (S/N: 230515):

Executed 12-Oct-2019 19:28:28 visionCATSuser

6DaT-sample run-6
RT White

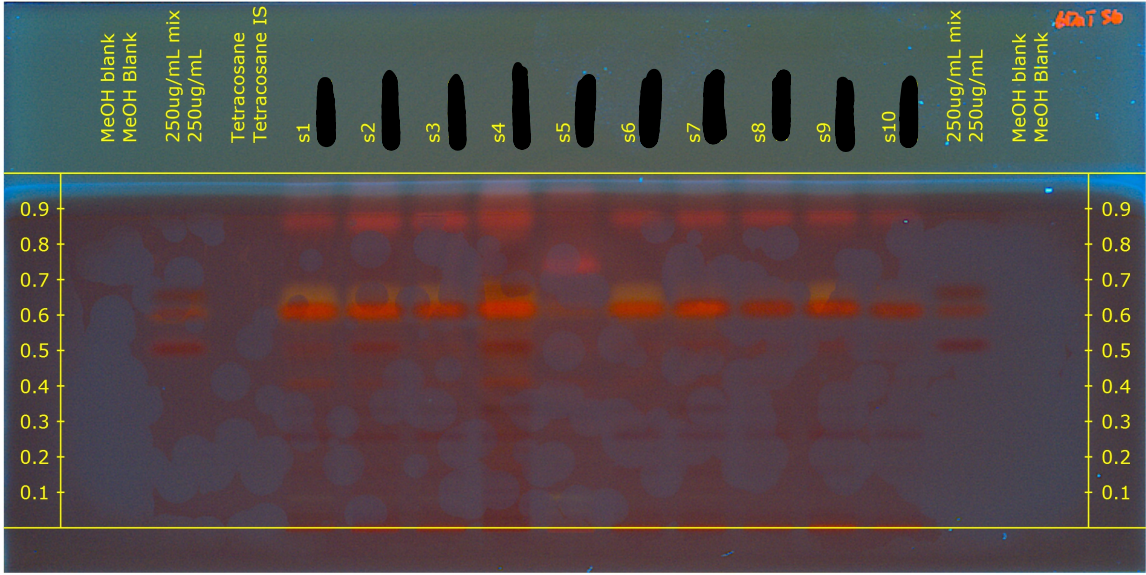
visionCATS
Derivatized, RemTransVis



Exposure	0.084 s
Contrast	1
Normalized exposure	Disabled
Clarify	Disabled
White balance	1.24, 1.16, 0.75

R 366

Derivatized, Remission366



Exposure	9.999 s
Contrast	1
Normalized exposure	Disabled
Clarify	Disabled
White balance	1.00, 1.00, 1.00

Evaluation 1 :

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Validated	false
Step	Take image derivatized plate 1a
Concentration unit type	Mass / volume
Notes	

Definition:

References:

250ug/mL mix

Substance Name	Concentration	Purity
9-THC	250.000 µg/ml	100.00 %
CBD	250.000 µg/ml	100.00 %
CBN	250.000 µg/ml	100.00 %

Samples:

Vial ID	Amount	Volume solution	Reference amount	Related to
MeOH blank		0.00 ml		
Tetracosane		0.00 ml		
s1		0.00 ml		
s2		0.00 ml		
s3		0.00 ml		
s4		0.00 ml		
s5		0.00 ml		
s6		0.00 ml		
s7		0.00 ml		
s8		0.00 ml		
s9		0.00 ml		
s10		0.00 ml		

Integration parameters:

Bounds	[0.000,1.000]
Smoothing	Savitzky-Golay of order 3 and window 7
Baseline correction	Lowest slope with noise 0.05
Profile subtraction	Profile subtraction from track 1
Peaks detection	Gauss (legacy) with sensitivity 0.1, separation 1 and threshold 0.1

Scan:

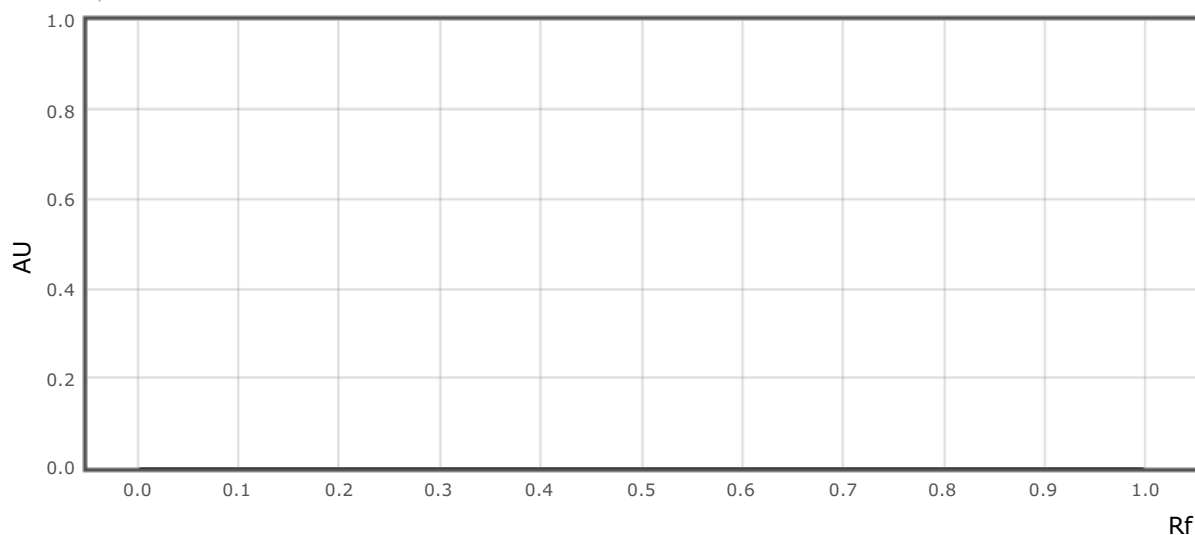
Wavelength	RT White
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Track 1:

Type	Sample
Vial ID	MeOH blank
Description	MeOH Blank
Volume	2.0 µl

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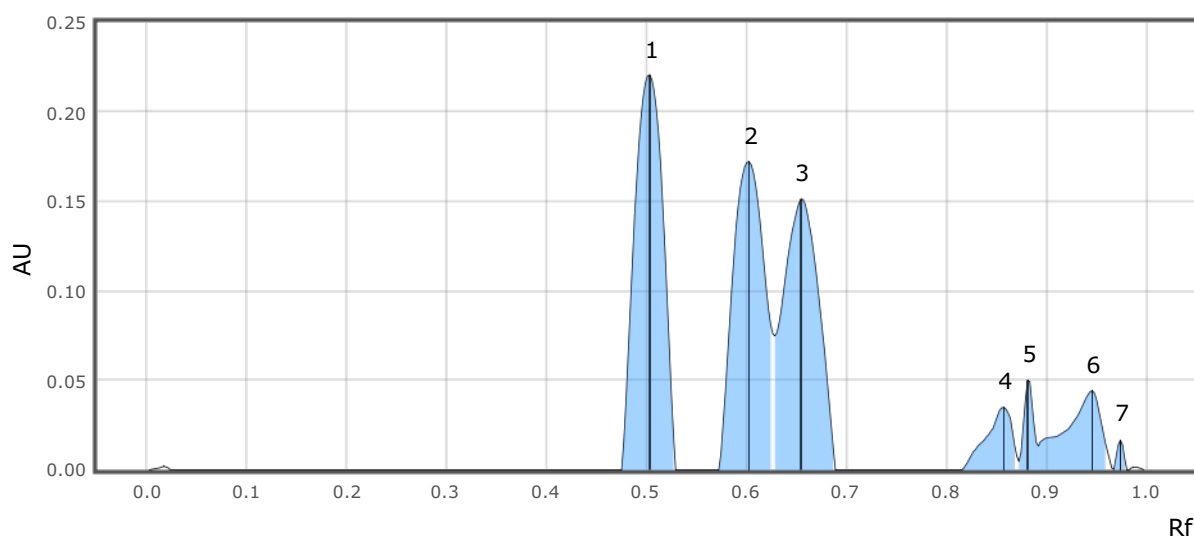
visionCATS



Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		

Track 2:

Type	Reference
Vial ID	250ug/mL mix
Description	250ug/mL
Volume	2.0 µl

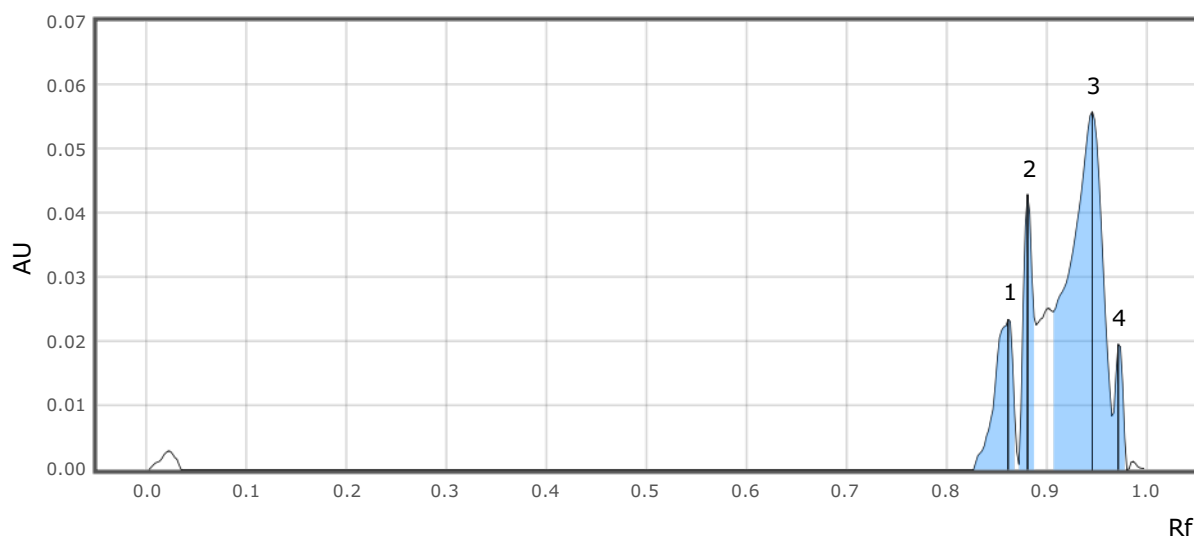


Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.475	0.0000	0.503	0.2205	31.98	0.529	0.0000	0.00726	31.29	No	CBN
2	0.572	0.0000	0.603	0.1720	24.95	0.626	0.0759	0.00625	26.91	No	9-THC
3	0.629	0.0748	0.655	0.1511	21.93	0.689	0.0000	0.00616	26.55	No	CBD
4	0.814	0.0000	0.858	0.0349	5.06	0.871	0.0077	0.00103	4.44	No	
5	0.873	0.0047	0.881	0.0500	7.26	0.892	0.0133	0.00056	2.40	No	
6	0.892	0.0133	0.946	0.0442	6.41	0.966	0.0011	0.00183	7.88	No	
7	0.968	0.0002	0.974	0.0166	2.41	0.981	0.0000	0.00012	0.53	No	

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Track 3:	
Type	Sample
Vial ID	Tetracosane
Description	Tetracosane IS
Volume	2.0 µl

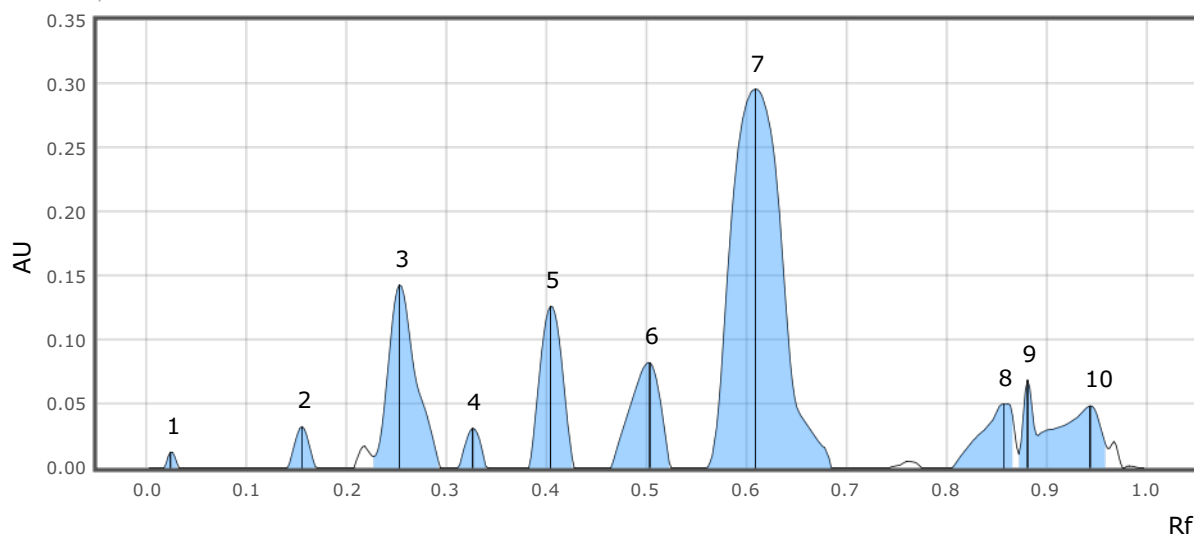


Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.827	0.0000	0.862	0.0234	16.53	0.871	0.0028	0.00050	15.34	No	
2	0.873	0.0008	0.881	0.0429	30.28	0.890	0.0226	0.00048	14.66	No	
3	0.907	0.0246	0.946	0.0559	39.39	0.966	0.0084	0.00210	64.38	No	
4	0.966	0.0084	0.972	0.0196	13.79	0.981	0.0000	0.00018	5.62	No	

Track 4:	
Type	Sample
Vial ID	s1
Description	
Volume	2.0 µl

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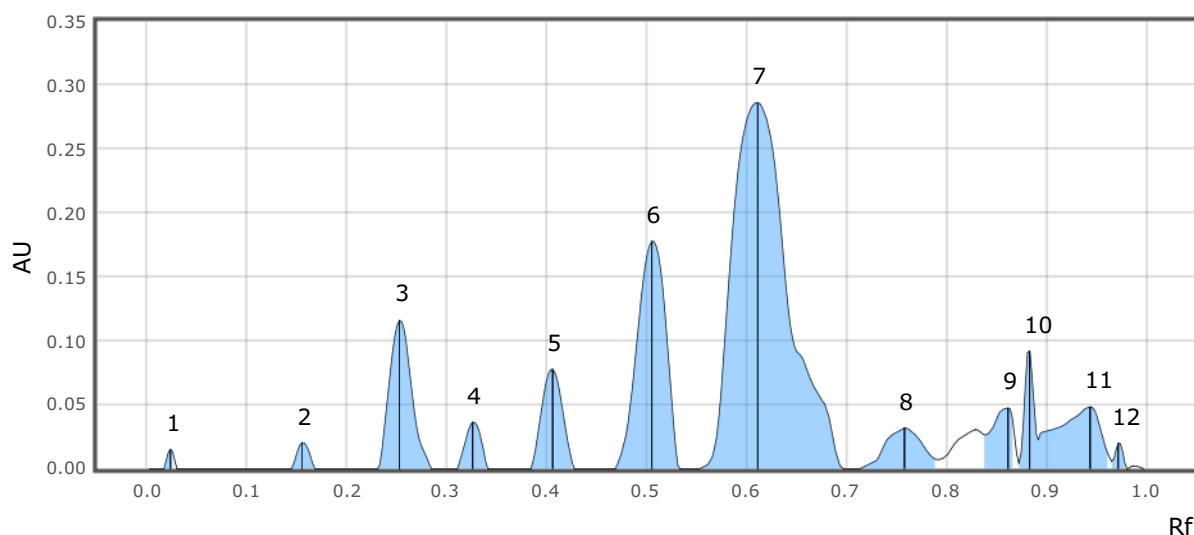
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Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.017	0.0000	0.023	0.0122	1.37	0.032	0.0000	0.00011	0.31	No	
2	0.140	0.0000	0.155	0.0323	3.63	0.170	0.0000	0.00051	1.50	No	
3	0.227	0.0087	0.253	0.1430	16.07	0.294	0.0000	0.00452	13.28	No	
4	0.311	0.0000	0.326	0.0308	3.47	0.341	0.0000	0.00052	1.52	No	
5	0.382	0.0000	0.404	0.1263	14.20	0.428	0.0000	0.00322	9.45	No	
6	0.464	0.0000	0.503	0.0822	9.24	0.525	0.0000	0.00283	8.29	No	
7	0.559	0.0000	0.609	0.2960	33.26	0.687	0.0000	0.01730	50.78	No	9-THC
8	0.806	0.0000	0.858	0.0500	5.62	0.871	0.0161	0.00184	5.40	No	
9	0.873	0.0106	0.881	0.0687	7.72	0.892	0.0252	0.00081	2.38	No	
10	0.892	0.0252	0.944	0.0484	5.43	0.961	0.0153	0.00242	7.09	No	

Track 5:

Type	Sample
Vial ID	s2
Description	
Volume	2.0 µl



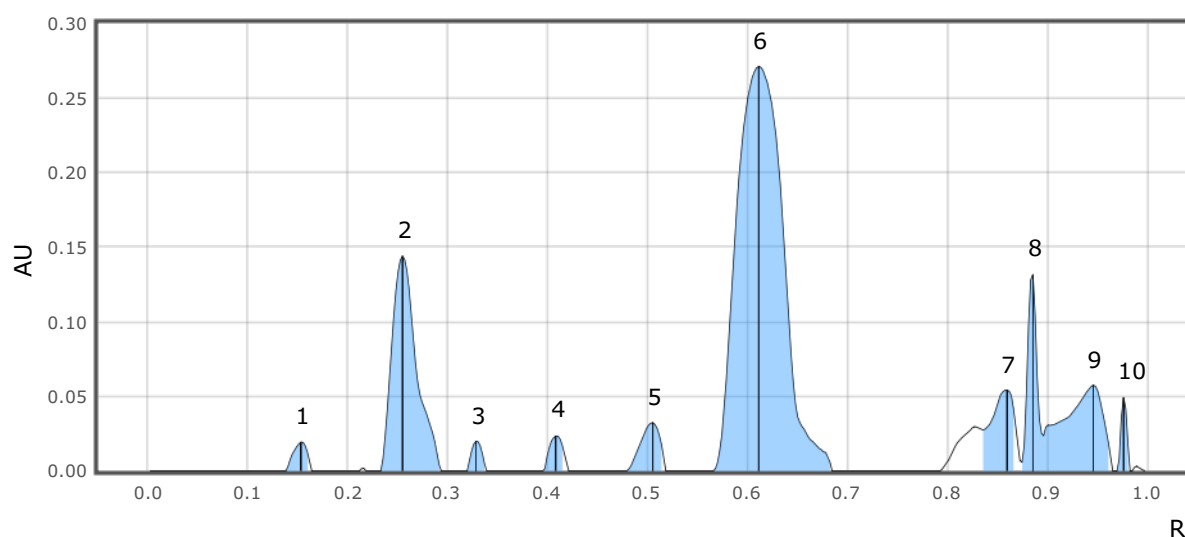
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Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.017	0.0000	0.023	0.0154	1.59	0.030	0.0000	0.00012	0.32	No	
2	0.144	0.0000	0.155	0.0205	2.11	0.168	0.0000	0.00028	0.78	No	
3	0.231	0.0000	0.253	0.1159	11.95	0.285	0.0000	0.00293	8.05	No	
4	0.309	0.0000	0.326	0.0366	3.77	0.341	0.0000	0.00065	1.79	No	
5	0.384	0.0000	0.406	0.0777	8.02	0.428	0.0000	0.00185	5.08	No	
6	0.469	0.0000	0.505	0.1778	18.34	0.533	0.0000	0.00583	16.03	No	
7	0.553	0.0000	0.611	0.2863	29.52	0.698	0.0000	0.01852	50.90	No	9-THC
8	0.713	0.0000	0.758	0.0319	3.29	0.793	0.0072	0.00137	3.75	No	
9	0.838	0.0264	0.862	0.0475	4.90	0.871	0.0114	0.00120	3.29	No	
10	0.873	0.0042	0.884	0.0919	9.48	0.892	0.0226	0.00098	2.71	No	
11	0.892	0.0226	0.944	0.0484	4.99	0.964	0.0088	0.00248	6.81	No	
12	0.966	0.0058	0.972	0.0199	2.05	0.981	0.0000	0.00018	0.49	No	

Track 6:

Type	Sample
Vial ID	s3
Description	
Volume	2.0 µl



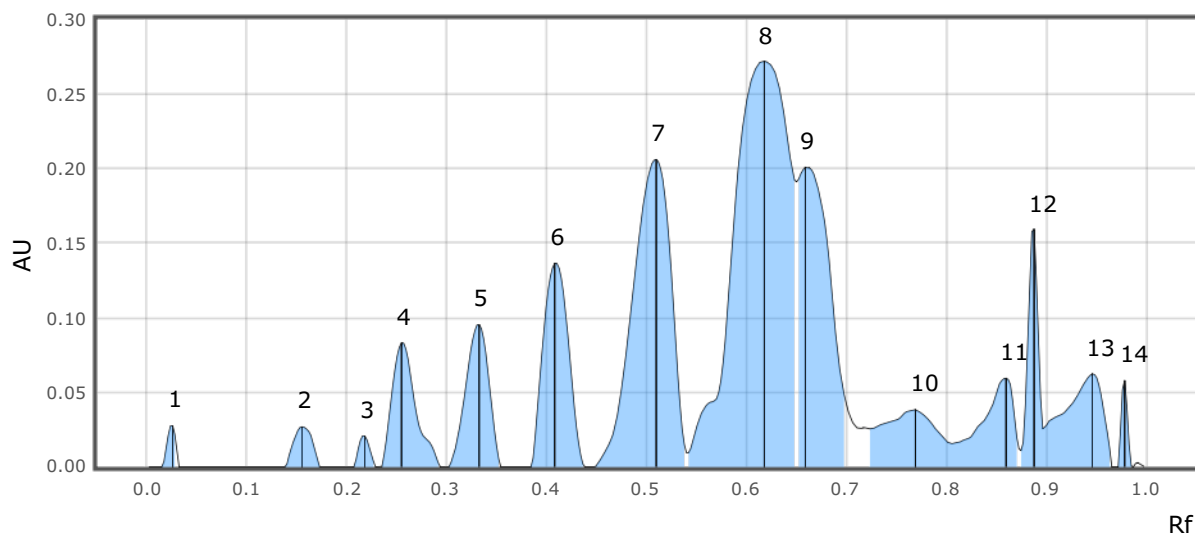
Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.138	0.0000	0.153	0.0192	2.40	0.164	0.0000	0.00031	1.18	No	
2	0.233	0.0000	0.255	0.1438	17.95	0.294	0.0000	0.00408	15.62	No	
3	0.320	0.0000	0.328	0.0197	2.46	0.339	0.0000	0.00024	0.91	No	
4	0.395	0.0000	0.408	0.0233	2.91	0.421	0.0000	0.00037	1.41	No	
5	0.477	0.0000	0.505	0.0322	4.02	0.518	0.0000	0.00072	2.76	No	
6	0.566	0.0000	0.611	0.2708	33.79	0.685	0.0000	0.01456	55.72	No	9-THC
7	0.836	0.0273	0.860	0.0541	6.75	0.873	0.0069	0.00145	5.55	No	
8	0.875	0.0058	0.886	0.1315	16.41	0.897	0.0235	0.00144	5.50	No	
9	0.897	0.0235	0.946	0.0574	7.17	0.966	0.0000	0.00264	10.10	No	
10	0.970	0.0000	0.977	0.0492	6.13	0.983	0.0000	0.00033	1.26	No	

Track 7:

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Type	Sample
Vial ID	s4
Description	
Volume	2.0 µl



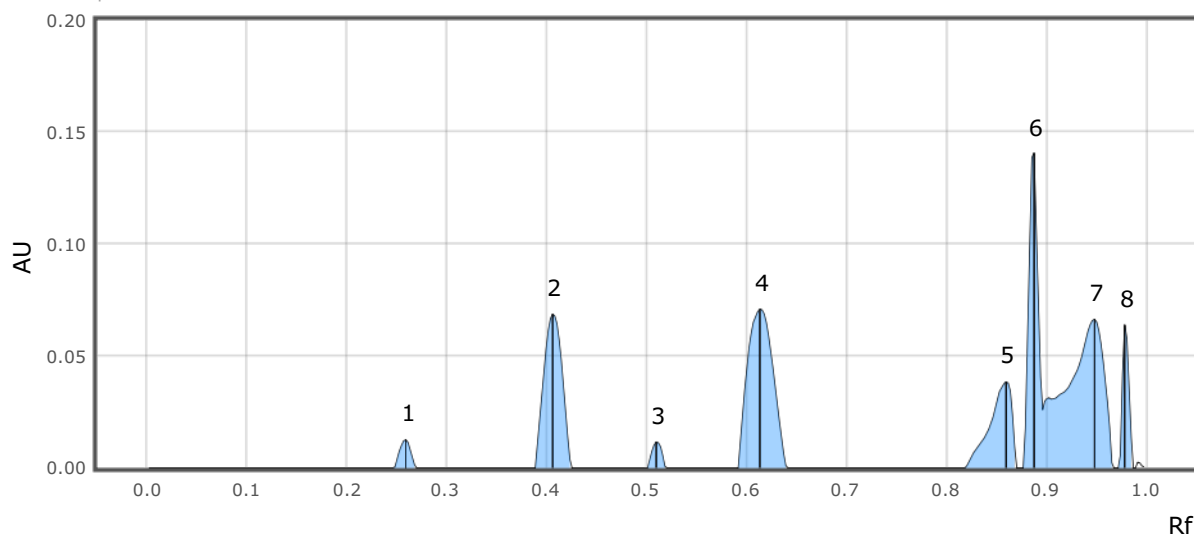
Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.015	0.0000	0.026	0.0275	1.90	0.032	0.0000	0.00027	0.50	No	
2	0.138	0.0000	0.155	0.0268	1.85	0.175	0.0000	0.00058	1.07	No	
3	0.207	0.0000	0.218	0.0207	1.43	0.229	0.0000	0.00026	0.48	No	
4	0.233	0.0000	0.255	0.0830	5.75	0.294	0.0000	0.00225	4.19	No	
5	0.302	0.0000	0.333	0.0953	6.60	0.354	0.0000	0.00252	4.68	No	
6	0.384	0.0000	0.408	0.1362	9.43	0.438	0.0000	0.00397	7.37	No	
7	0.447	0.0000	0.510	0.2059	14.25	0.540	0.0095	0.00907	16.86	No	
8	0.542	0.0094	0.618	0.2716	18.80	0.650	0.1910	0.01762	32.75	No	9-THC
9	0.650	0.1910	0.659	0.2008	13.90	0.701	0.0368	0.00754	14.03	Yes	CBD
10	0.724	0.0254	0.769	0.0382	2.65	0.806	0.0155	0.00242	4.49	No	
11	0.806	0.0155	0.860	0.0594	4.11	0.873	0.0122	0.00222	4.12	No	
12	0.875	0.0109	0.888	0.1593	11.02	0.897	0.0255	0.00183	3.41	No	
13	0.897	0.0255	0.946	0.0623	4.31	0.966	0.0000	0.00285	5.30	No	
14	0.972	0.0000	0.979	0.0579	4.01	0.987	0.0000	0.00040	0.75	No	

Track 8:

Type	Sample
Vial ID	s5
Description	
Volume	2.0 µl

6DaT-sample run-6

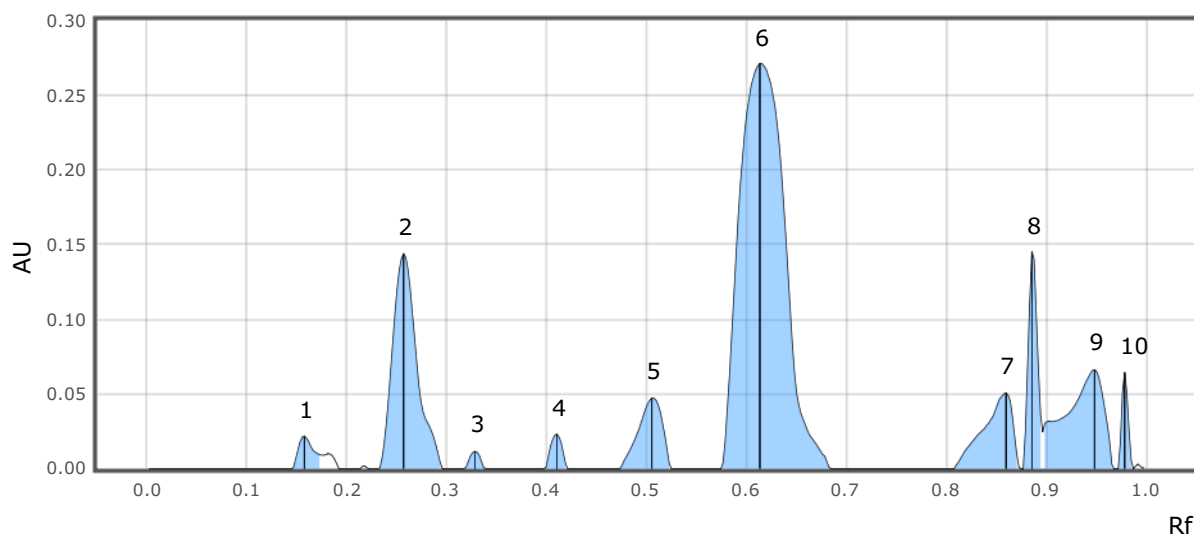
visionCATS



Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.246	0.0000	0.259	0.0125	2.65	0.270	0.0000	0.00016	1.62	No	
2	0.389	0.0000	0.406	0.0687	14.53	0.425	0.0000	0.00145	15.01	No	
3	0.501	0.0000	0.510	0.0116	2.45	0.521	0.0000	0.00013	1.33	No	
4	0.592	0.0000	0.613	0.0708	14.97	0.642	0.0000	0.00209	21.67	No	9-THC
5	0.819	0.0000	0.860	0.0384	8.12	0.871	0.0000	0.00098	10.12	No	
6	0.877	0.0000	0.888	0.1406	29.74	0.897	0.0259	0.00148	15.34	No	
7	0.897	0.0259	0.948	0.0663	14.02	0.968	0.0000	0.00290	30.01	No	
8	0.972	0.0000	0.979	0.0638	13.51	0.987	0.0000	0.00047	4.90	No	

Track 9:

Type	Sample
Vial ID	s6
Description	
Volume	2.0 µl



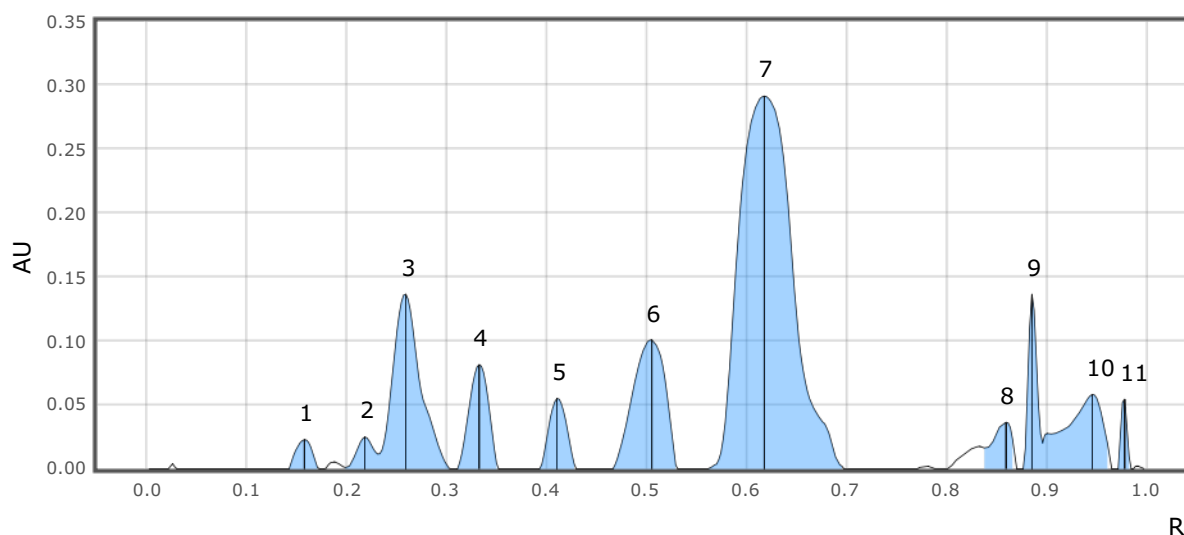
6DaT-sample run-6

visionCATS

Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.144	0.0000	0.157	0.0218	2.59	0.177	0.0090	0.00041	1.52	No	
2	0.231	0.0000	0.257	0.1438	17.02	0.296	0.0000	0.00401	14.84	No	
3	0.317	0.0000	0.328	0.0116	1.37	0.339	0.0000	0.00014	0.51	No	
4	0.397	0.0000	0.410	0.0230	2.72	0.421	0.0000	0.00030	1.13	No	
5	0.473	0.0000	0.505	0.0473	5.60	0.525	0.0000	0.00130	4.83	No	
6	0.575	0.0000	0.613	0.2709	32.08	0.685	0.0000	0.01429	52.95	No	9-THC
7	0.808	0.0000	0.860	0.0505	5.98	0.873	0.0010	0.00169	6.26	No	
8	0.877	0.0000	0.886	0.1453	17.20	0.897	0.0246	0.00152	5.63	No	
9	0.899	0.0303	0.948	0.0662	7.84	0.968	0.0000	0.00287	10.62	No	
10	0.972	0.0000	0.979	0.0643	7.61	0.987	0.0000	0.00046	1.71	No	

Track 10:

Type	Sample
Vial ID	s7
Description	
Volume	2.0 µl



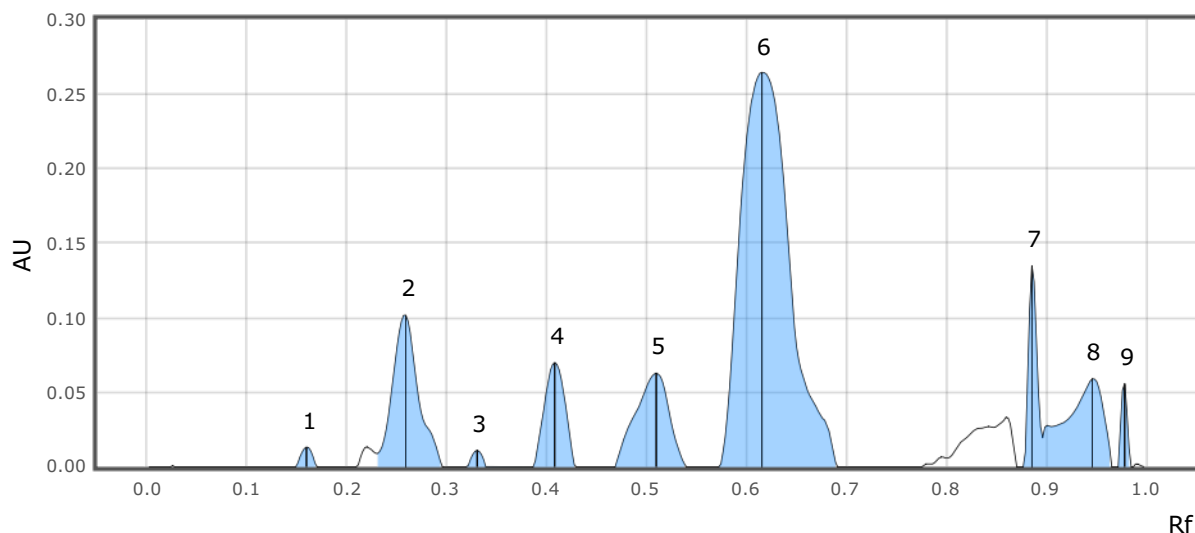
Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.142	0.0000	0.157	0.0227	2.27	0.173	0.0000	0.00041	1.18	No	
2	0.199	0.0011	0.218	0.0248	2.49	0.231	0.0115	0.00047	1.34	No	
3	0.231	0.0115	0.259	0.1365	13.68	0.304	0.0000	0.00433	12.37	No	
4	0.311	0.0000	0.333	0.0815	8.17	0.352	0.0000	0.00181	5.17	No	
5	0.393	0.0000	0.410	0.0548	5.49	0.430	0.0000	0.00111	3.17	No	
6	0.467	0.0000	0.505	0.1007	10.09	0.531	0.0000	0.00375	10.71	No	
7	0.562	0.0000	0.618	0.2913	29.19	0.698	0.0000	0.01801	51.53	No	9-THC
8	0.838	0.0163	0.860	0.0363	3.64	0.871	0.0000	0.00082	2.33	No	
9	0.877	0.0000	0.886	0.1365	13.68	0.897	0.0201	0.00135	3.85	No	
10	0.897	0.0201	0.946	0.0582	5.83	0.966	0.0000	0.00254	7.26	No	
11	0.972	0.0000	0.979	0.0545	5.46	0.985	0.0000	0.00038	1.09	No	

Track 11:

6DaT-sample run-6

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Type	Sample
Vial ID	s8
Description	
Volume	2.0 µl



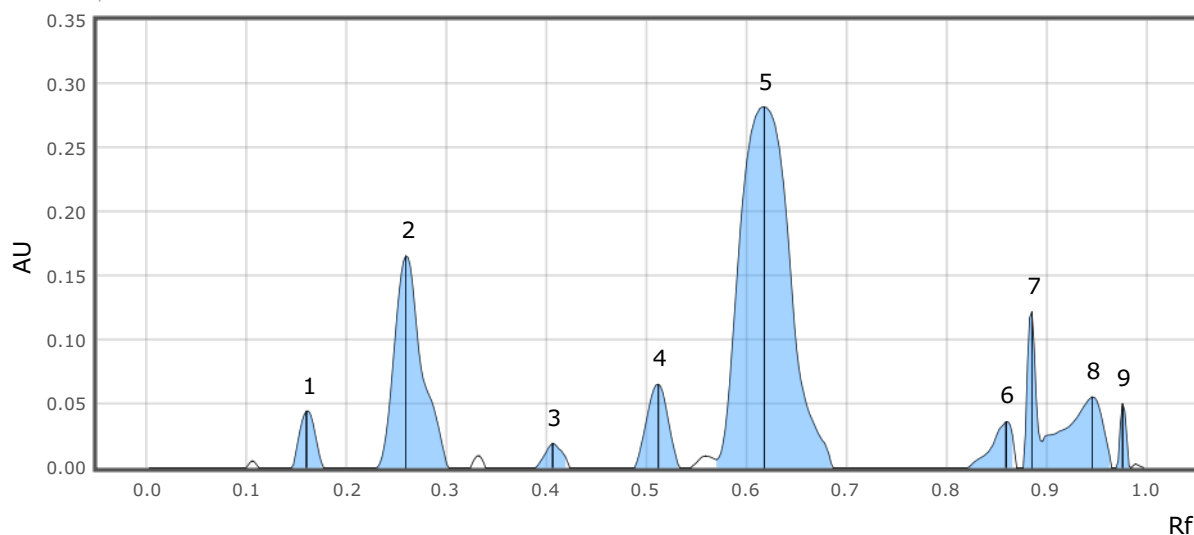
Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.149	0.0000	0.160	0.0132	1.71	0.170	0.0000	0.00017	0.62	No	
2	0.231	0.0089	0.259	0.1016	13.16	0.296	0.0000	0.00302	11.32	No	
3	0.320	0.0000	0.330	0.0110	1.43	0.341	0.0000	0.00013	0.48	No	
4	0.387	0.0000	0.408	0.0699	9.05	0.430	0.0000	0.00164	6.17	No	
5	0.469	0.0000	0.510	0.0628	8.14	0.540	0.0000	0.00242	9.07	No	
6	0.572	0.0000	0.616	0.2643	34.23	0.691	0.0000	0.01504	56.44	No	9-THC
7	0.877	0.0000	0.886	0.1348	17.45	0.897	0.0195	0.00130	4.89	No	
8	0.897	0.0195	0.946	0.0589	7.62	0.966	0.0000	0.00255	9.55	No	
9	0.972	0.0000	0.979	0.0556	7.21	0.985	0.0000	0.00039	1.45	No	

Track 12:

Type	Sample
Vial ID	s9
Description	
Volume	2.0 µl

6DaT-sample run-6

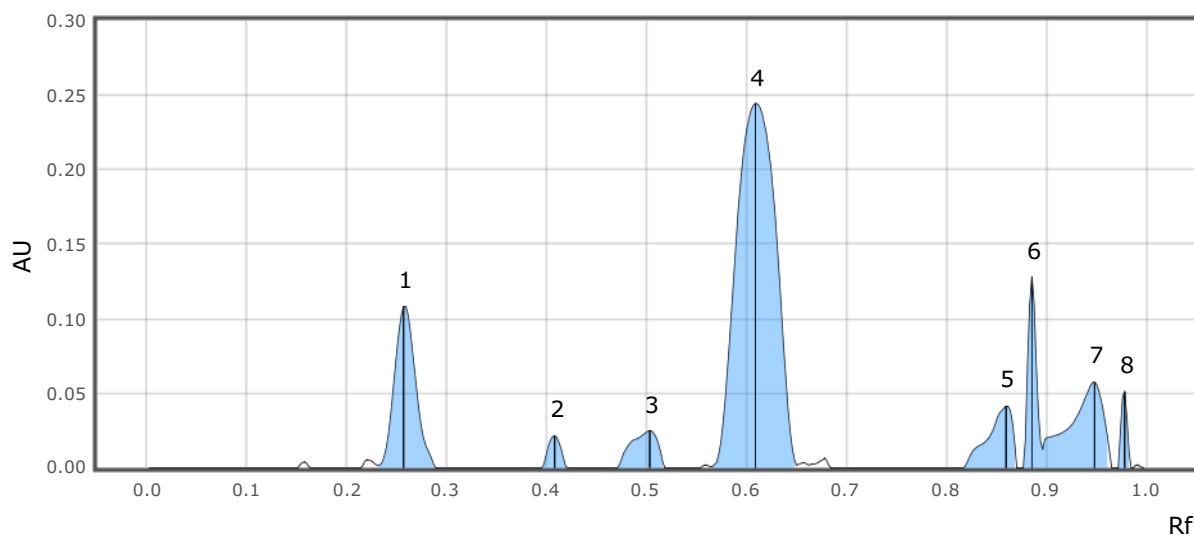
visionCATS



Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.144	0.0000	0.160	0.0443	5.28	0.177	0.0000	0.00078	2.70	No	
2	0.229	0.0000	0.259	0.1657	19.73	0.302	0.0000	0.00524	18.03	No	
3	0.389	0.0000	0.406	0.0191	2.27	0.423	0.0000	0.00037	1.28	No	
4	0.488	0.0000	0.512	0.0653	7.78	0.533	0.0000	0.00158	5.44	No	
5	0.570	0.0062	0.618	0.2820	33.58	0.687	0.0000	0.01629	56.01	No	9-THC
6	0.821	0.0000	0.860	0.0359	4.27	0.871	0.0000	0.00085	2.91	No	
7	0.877	0.0000	0.886	0.1219	14.51	0.897	0.0205	0.00120	4.14	No	
8	0.897	0.0205	0.946	0.0554	6.60	0.966	0.0000	0.00242	8.33	No	
9	0.970	0.0000	0.977	0.0502	5.98	0.985	0.0000	0.00034	1.17	No	

Track 13:

Type	Sample
Vial ID	s10
Description	
Volume	2.0 µl



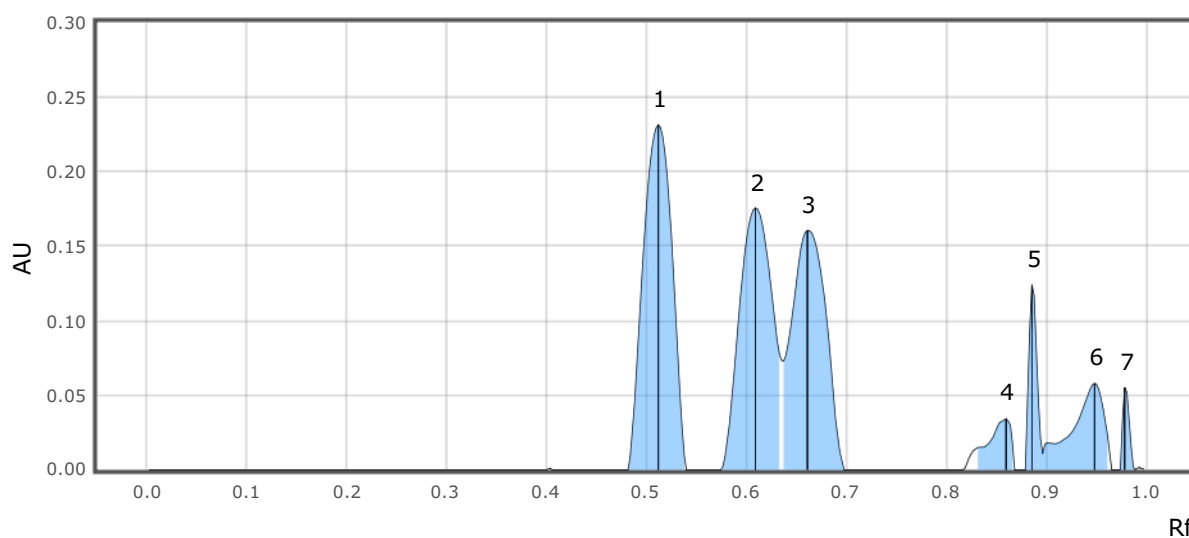
6DaT-sample run-6

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Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.231	0.0017	0.257	0.1081	15.99	0.289	0.0000	0.00263	13.23	No	
2	0.395	0.0000	0.408	0.0214	3.16	0.421	0.0000	0.00031	1.56	No	
3	0.471	0.0000	0.503	0.0250	3.70	0.518	0.0000	0.00076	3.83	No	
4	0.566	0.0008	0.609	0.2440	36.07	0.650	0.0018	0.01120	56.31	No	9-THC
5	0.817	0.0000	0.860	0.0413	6.11	0.871	0.0000	0.00117	5.86	No	
6	0.877	0.0000	0.886	0.1280	18.92	0.897	0.0122	0.00122	6.14	No	
7	0.897	0.0122	0.948	0.0575	8.49	0.966	0.0000	0.00225	11.30	No	
8	0.972	0.0000	0.979	0.0511	7.56	0.985	0.0000	0.00035	1.77	No	

Track 14:

Type	Reference
Vial ID	250ug/mL mix
Description	250ug/mL
Volume	2.0 µl



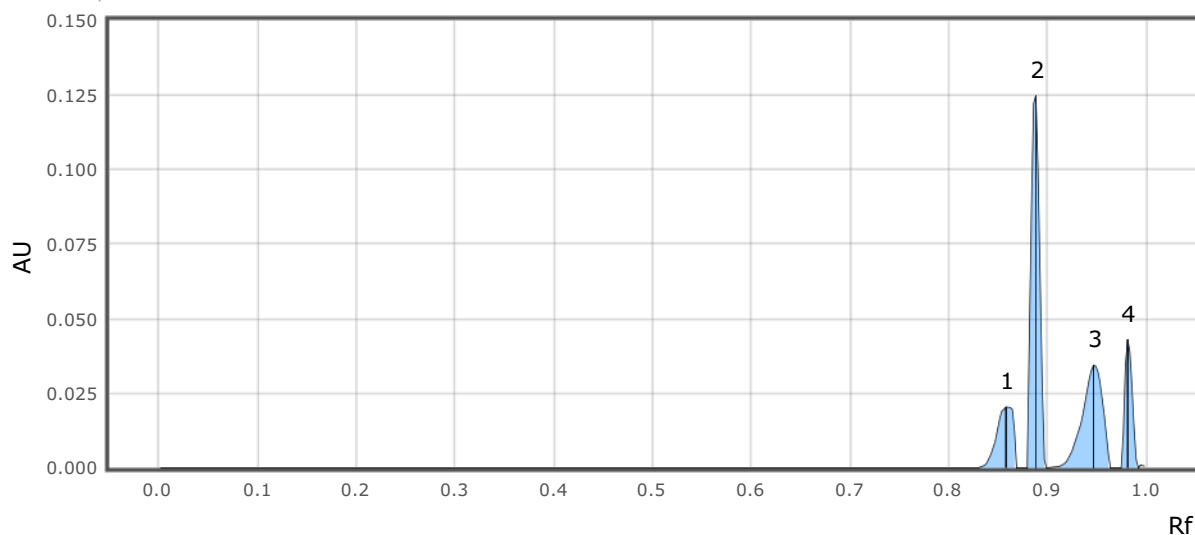
Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.482	0.0000	0.512	0.2312	27.59	0.540	0.0000	0.00768	30.49	No	CBN
2	0.575	0.0000	0.609	0.1754	20.93	0.635	0.0733	0.00664	26.35	No	9-THC
3	0.637	0.0728	0.661	0.1602	19.12	0.700	0.0000	0.00630	24.98	No	CBD
4	0.830	0.0142	0.860	0.0341	4.07	0.868	0.0000	0.00088	3.50	No	
5	0.879	0.0000	0.886	0.1239	14.79	0.897	0.0108	0.00115	4.55	No	
6	0.897	0.0108	0.948	0.0579	6.91	0.966	0.0000	0.00214	8.48	No	
7	0.972	0.0000	0.979	0.0551	6.58	0.989	0.0000	0.00041	1.65	No	

Track 15:

Type	Sample
Vial ID	MeOH blank
Description	MeOH Blank
Volume	2.0 µl

6DaT-sample run-6

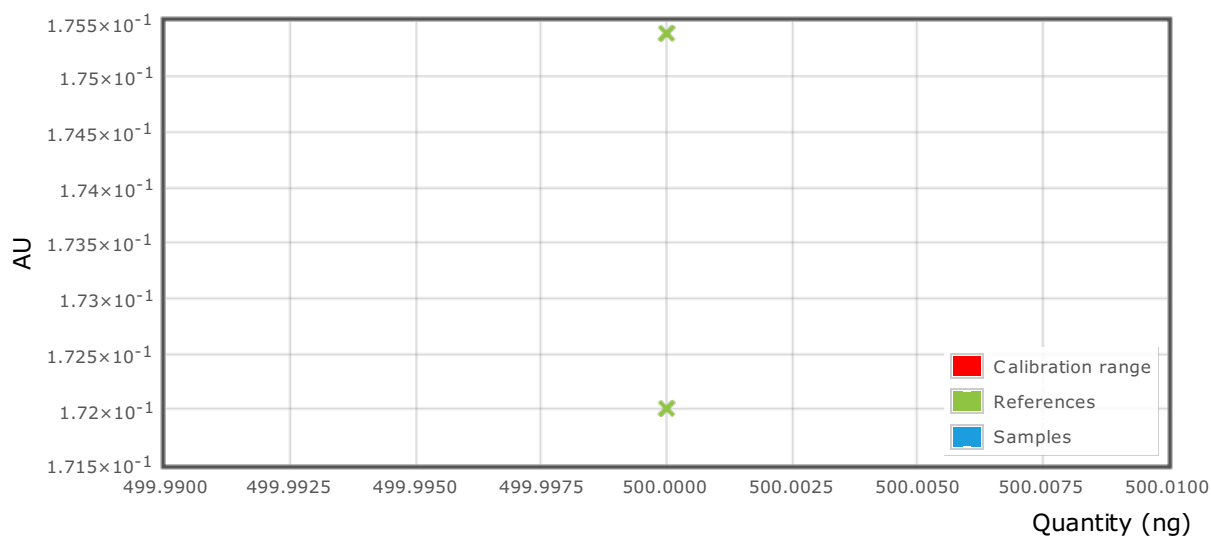
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Peak #	Start		Max			End		Area		Manual peak	Substance Name
	Rf	H	Rf	H	%	Rf	H	A	%		
1	0.827	0.0000	0.858	0.0204	9.16	0.868	0.0000	0.00040	14.31	No	
2	0.879	0.0000	0.888	0.1246	56.09	0.899	0.0000	0.00123	43.75	No	
3	0.903	0.0000	0.946	0.0342	15.40	0.964	0.0000	0.00081	28.83	No	
4	0.974	0.0000	0.981	0.0430	19.34	0.992	0.0000	0.00037	13.11	No	

Calibration results:

Height calibration for substance 9-THC @ RT White:

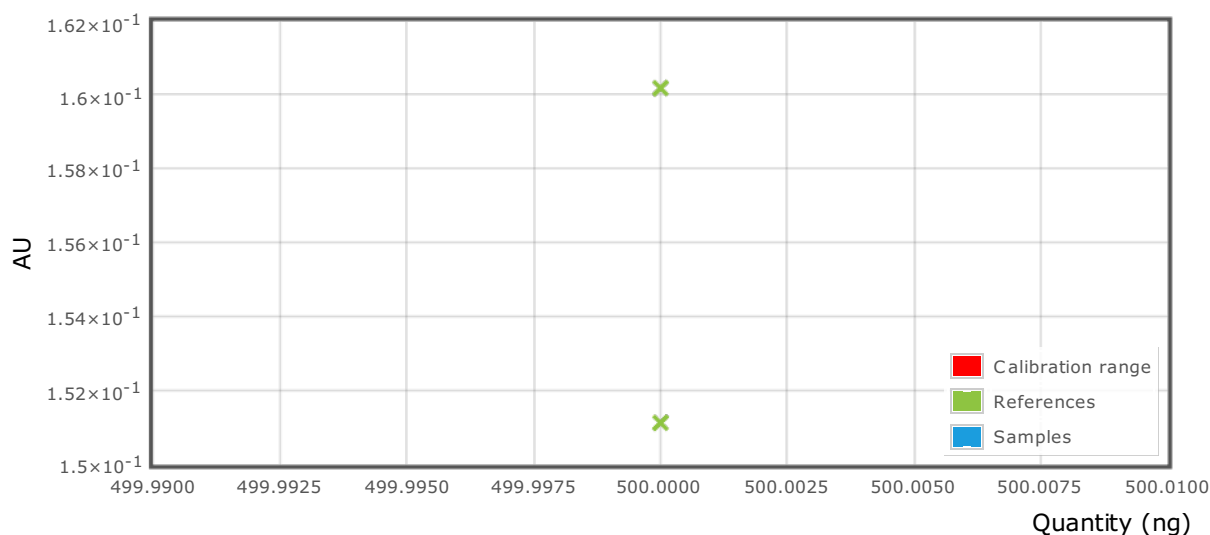


6DaT-sample run-6

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Regression mode	Linear-2
Range deviation	5.00 %
Related substances	Default
Number of references	2
Calibration function	$y=0x$
Coefficient of variation	CV 0.00 %
Correlation coefficient	n/a
	Unable to compute the results for this substance because there wasn't enough groups of references replicas (at least 1 for Linear-1, 2 for Linear2 and Mime-1 and 3 for Polynomial and MiMe-2)

Height calibration for substance CBD @ RT White:

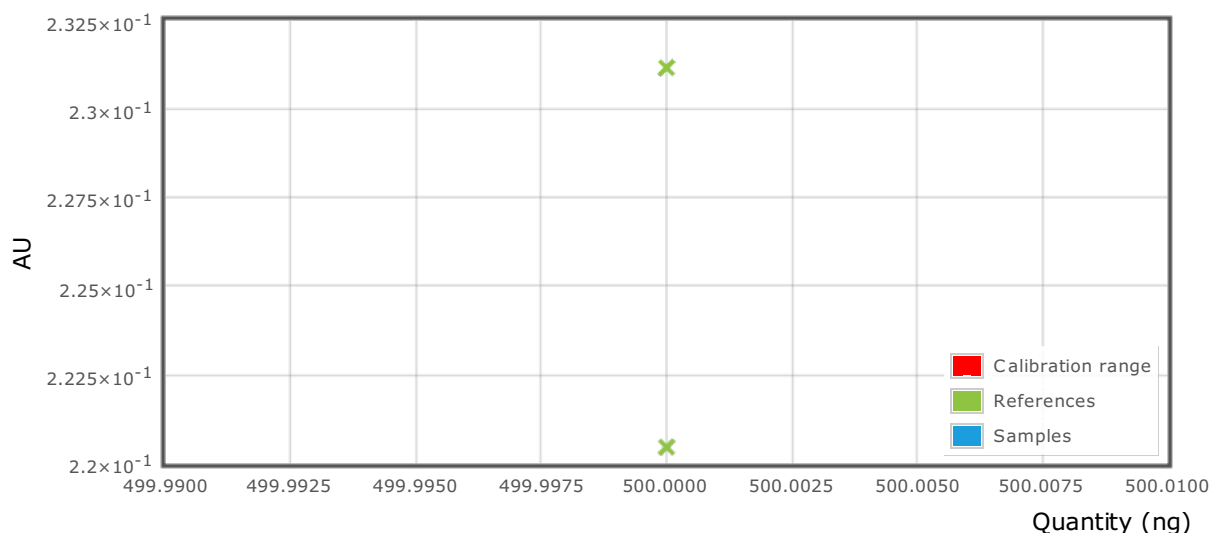


Regression mode	Linear-2
Range deviation	5.00 %
Related substances	Default
Number of references	2
Calibration function	$y=0x$
Coefficient of variation	CV 0.00 %
Correlation coefficient	n/a
	Unable to compute the results for this substance because there wasn't enough groups of references replicas (at least 1 for Linear-1, 2 for Linear2 and Mime-1 and 3 for Polynomial and MiMe-2)

Height calibration for substance CBN @ RT White:

6DaT-sample run-6

visionCATS



Regression mode	Linear-2
Range deviation	5.00 %
Related substances	Default
Number of references	2
Calibration function	$y=0x$
Coefficient of variation	CV 0.00 %
Correlation coefficient	n/a
	Unable to compute the results for this substance because there wasn't enough groups of references replicas (at least 1 for Linear-1, 2 for Linear2 and Mime-1 and 3 for Polynomial and MiMe-2)

Results:

Substance having no available results		
	9-THC	Unable to compute the results for this substance because there wasn't enough groups of references replicas (at least 1 for Linear-1, 2 for Linear2 and Mime-1 and 3 for Polynomial and MiMe-2)
	CBD	Unable to compute the results for this substance because there wasn't enough groups of references replicas (at least 1 for Linear-1, 2 for Linear2 and Mime-1 and 3 for Polynomial and MiMe-2)
	CBN	There wasn't any sample application available in the assignments for this substance. Please check that the peaks were correctly detected and assigned for this substance.

A track marked with  means: this result is outside the regression range given by the reference assignments, but is included in the results because it is in the allowed range deviation.

Analyst:

Reviewer: