

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
 Data File : P0044551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 3:37
 Operator : SM/UA
 Sample : J2807-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BLACK-BROWN-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:15:08 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.036	3.301	4492756	5947829	22.333	21.965
2) SA Decachlor...	9.355	8.042	2705001	3038342	18.629	17.391
Target Compounds						
4) L1 AR-1016-2	0.000	4.541	0	852621	N.D.	149.924 #
5) L1 AR-1016-3	0.000	4.578	0	348747	N.D.	51.130 #
6) L1 AR-1016-4	0.000	4.742	0	378923	N.D.	50.213 #
7) L1 AR-1016-5	5.977	5.075	1320186	2508567	338.497	328.196
10) L2 AR-1221-3	0.000	3.694	0	444069	N.D.	40.014 #
11) L3 AR-1232-1	0.000	3.694	0	444069	N.D.	40.014 #
12) L3 AR-1232-2	5.095	0.000	281470	0	95.631	N.D. #
14) L3 AR-1232-4	0.000	4.541	0	852621	N.D.	247.626 #
15) L3 AR-1232-5	0.000	4.578	0	348747	N.D.	116.423 #
18) L4 AR-1242-3	0.000	4.541	0	852621	N.D.	142.772 #
19) L4 AR-1242-4	5.612	4.578	278494	348747	69.633	61.005
20) L4 AR-1242-5	0.000	4.742	0	378923	N.D.	61.109 #
21) L5 AR-1248-1	5.612	4.742	278494	378923	42.679	37.686
22) L5 AR-1248-2	0.000	4.880	0	254878	N.D.	28.366 #
23) L5 AR-1248-3	6.003	5.075	410810	2508567	52.699	166.426 #
24) L5 AR-1248-4	6.043	5.116	374464	244386	49.366	20.132 #
25) L5 AR-1248-5	6.238	5.604	855737	3560368	177.270	543.935 #
26) L6 AR-1254-1	6.189	5.075	1923526	2508567	160.027	147.437
27) L6 AR-1254-2	6.460	5.219	1115165	2162156	157.594	147.869
28) L6 AR-1254-3	6.545	5.604	1959921	3560368	162.115	151.658
29) L6 AR-1254-4	6.824	5.828	1308694	2244210	135.476	123.772
30) L6 AR-1254-5	7.088	6.129	966381	1195072	145.450	115.057
31) L7 AR-1260-1	6.704	5.727	1001085	2072535	124.313	137.863
32) L7 AR-1260-2	6.954	5.914	1135027	1716855	108.364	93.692
33) L7 AR-1260-3	7.260	6.228	170581	3123659	20.663	190.965 #
34) L7 AR-1260-4	7.827	6.755	481744	1113731	27.954	40.851 #
35) L7 AR-1260-5	8.112	7.088	281911	493546	28.024	27.645
36) L8 AR-1262-1	6.704	5.914	1001085	1716855	128.863	100.203
37) L8 AR-1262-2	6.954	6.055	1135027	1614792	113.330	98.937
38) L8 AR-1262-3	7.232	6.228	1653048	3123659	185.585	114.072 #
39) L8 AR-1262-4	7.516	6.511	733126	253690	61.925	11.655 #
40) L8 AR-1262-5	7.827	6.755	481744	1113731	19.528	24.523 #
41) L9 AR-1268-1	8.112	7.088	281911	493546	10.777	10.857
42) L9 AR-1268-2	8.112	7.088	281911	493546	12.243	12.116

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
Data File : P0044551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 3:37
Operator : SM/UA
Sample : J2807-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:15:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

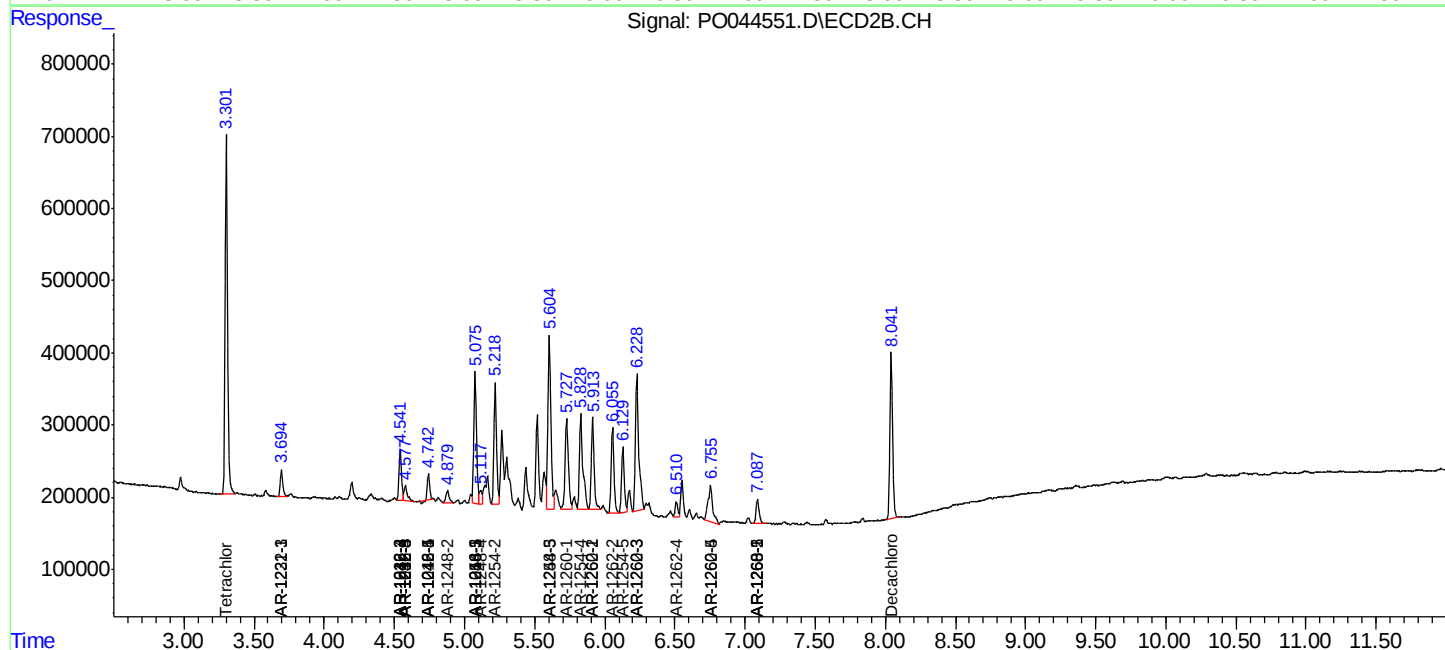
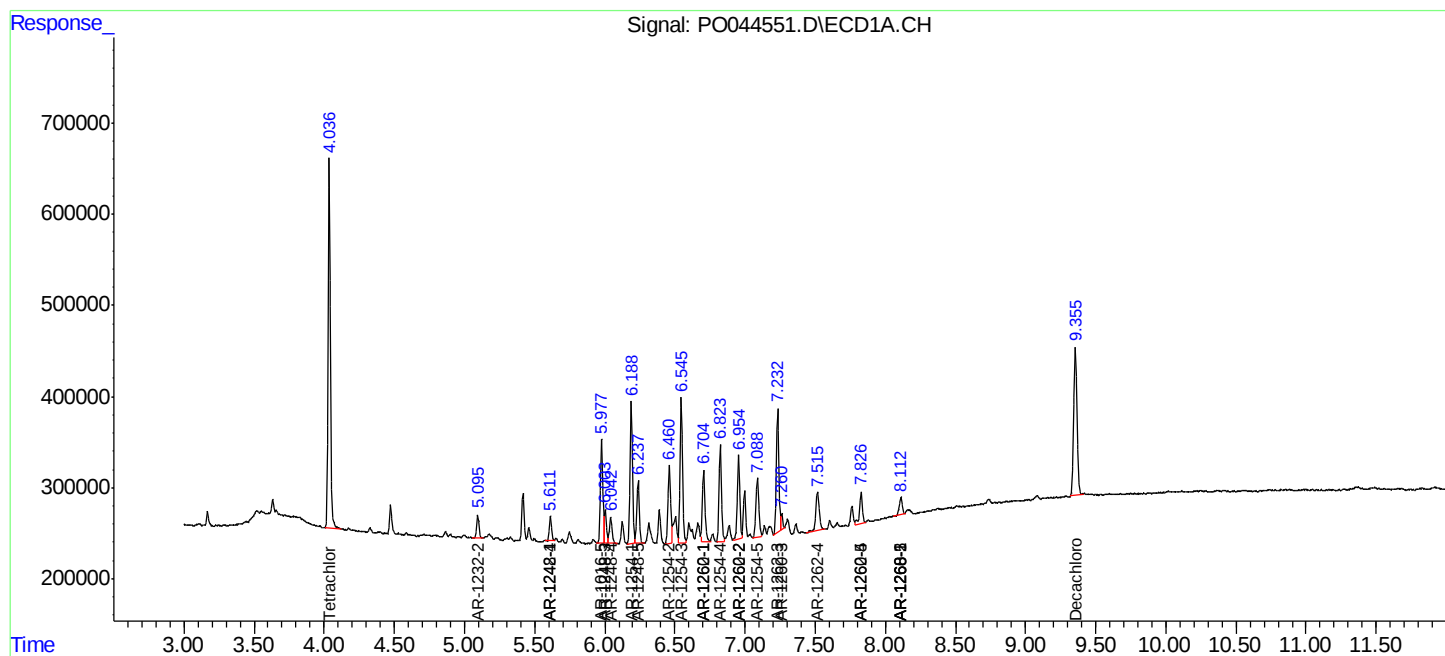
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

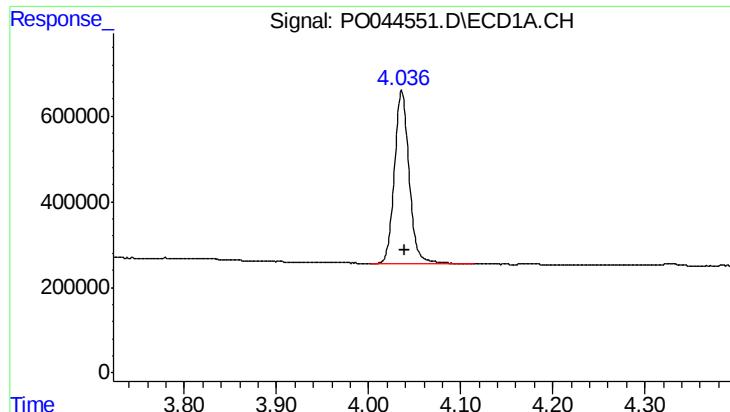
Data Path : P:\HPCHEM1\ECD_0\Data\PO050918\
Data File : PO044551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 3:37
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ALS Vial : 46 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

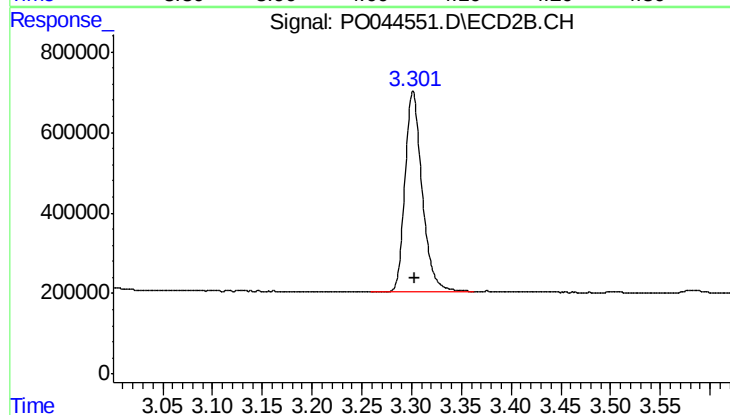




#1 Tetrachloro-m-xylene

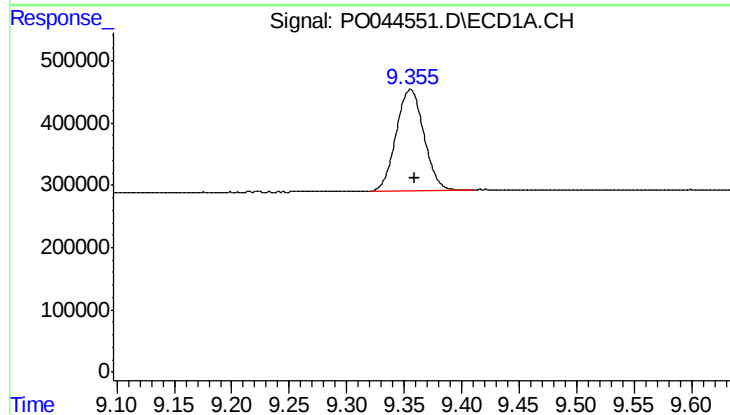
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 4492756
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



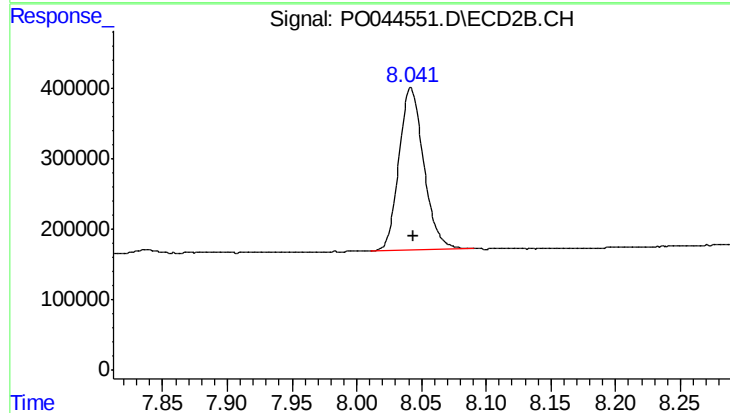
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 5947829
Conc: 21.96 ng/ml



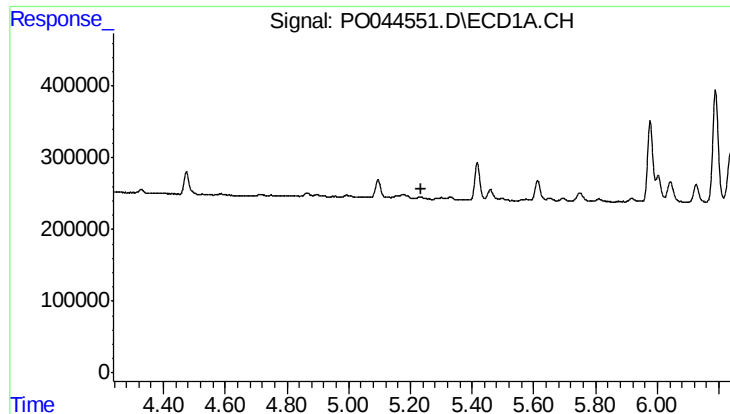
#2 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 2705001
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

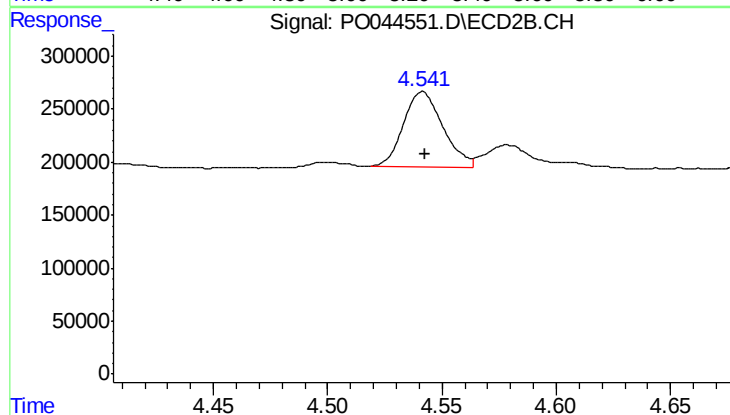
R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 3038342
Conc: 17.39 ng/ml



#4 AR-1016-2

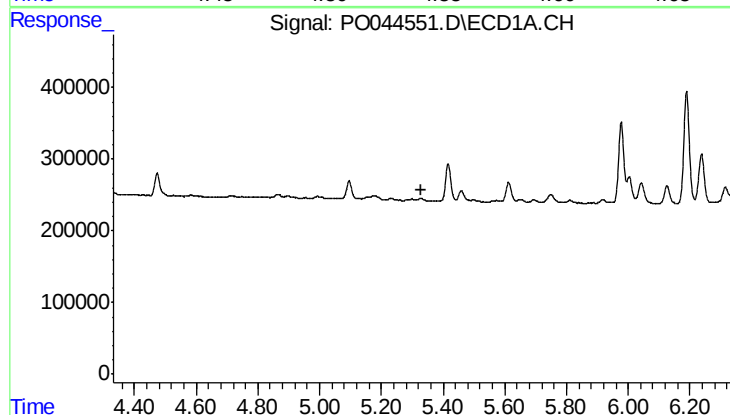
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



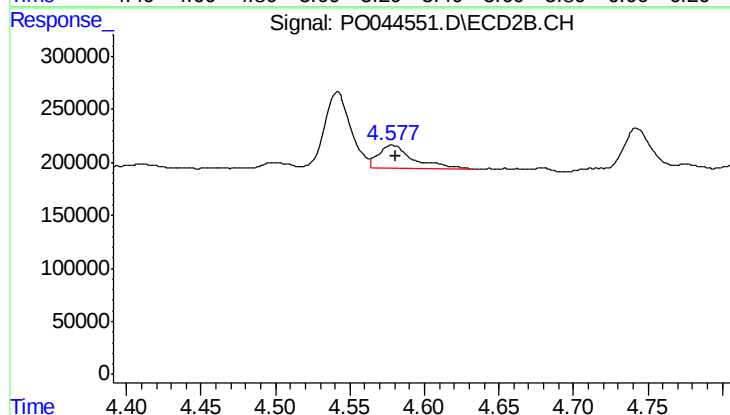
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 852621
Conc: 149.92 ng/ml



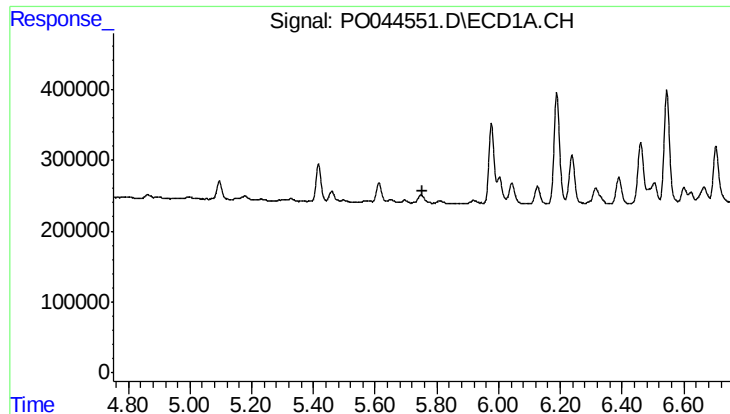
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#5 AR-1016-3

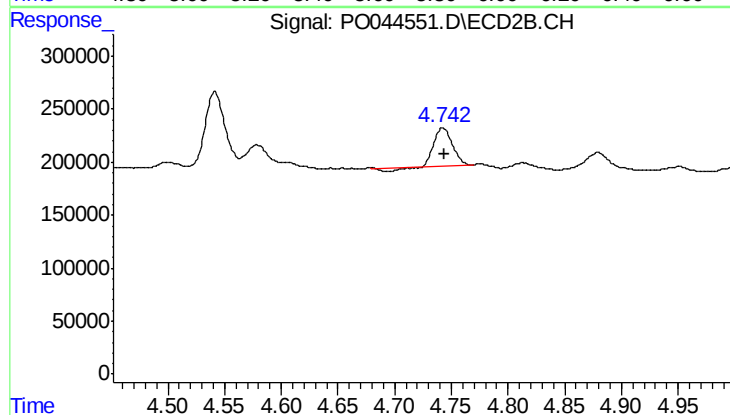
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 348747
Conc: 51.13 ng/ml



#6 AR-1016-4

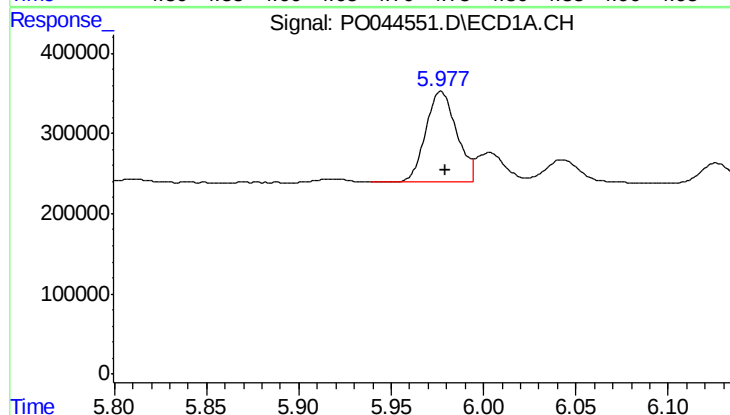
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



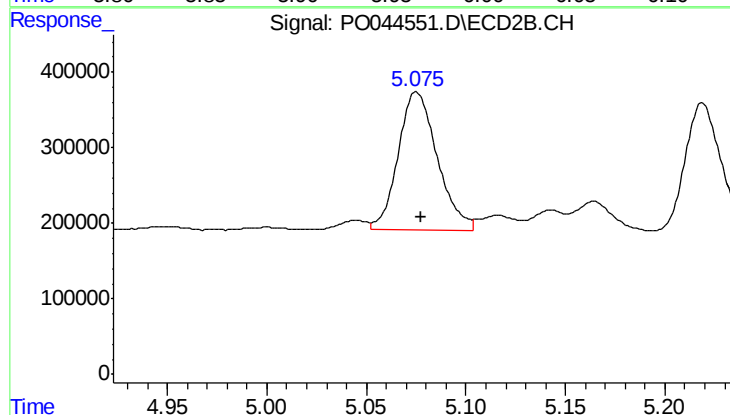
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 378923
Conc: 50.21 ng/ml



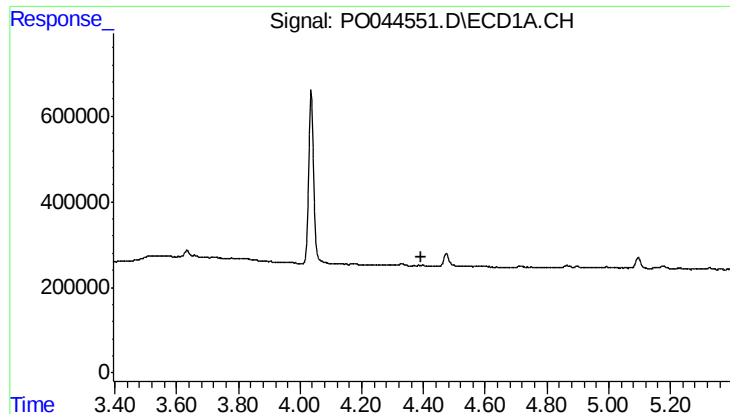
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1320186
Conc: 338.50 ng/ml



#7 AR-1016-5

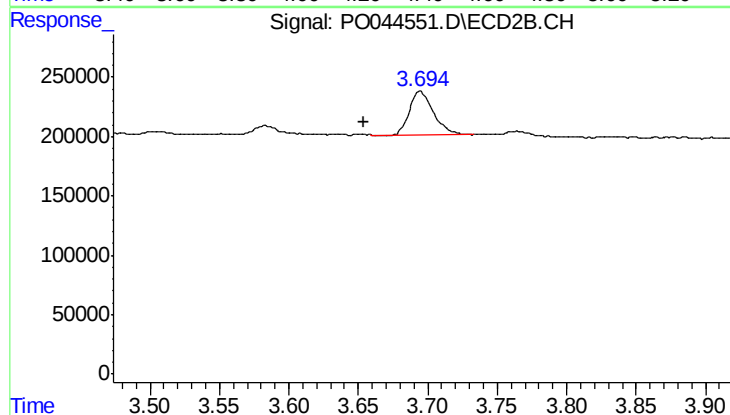
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 2508567
Conc: 328.20 ng/ml



#10 AR-1221-3

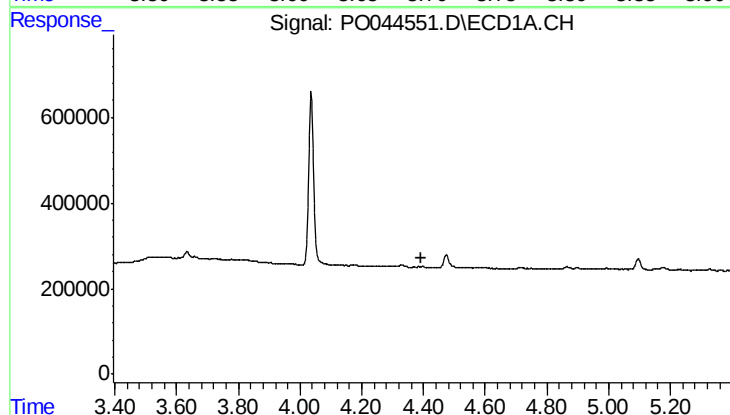
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



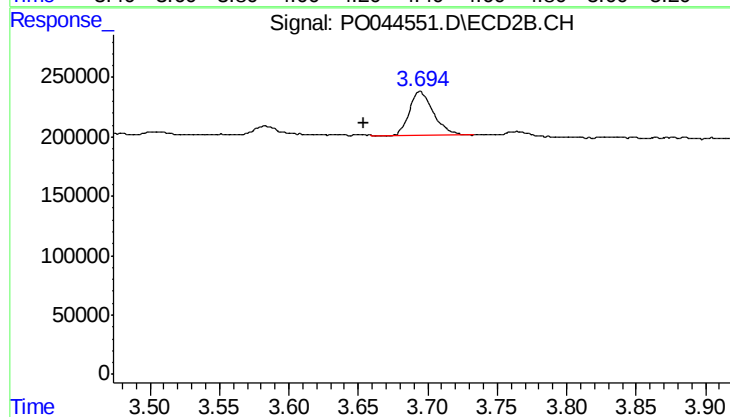
#10 AR-1221-3

R.T.: 3.694 min
Delta R.T.: 0.040 min
Response: 444069
Conc: 40.01 ng/ml



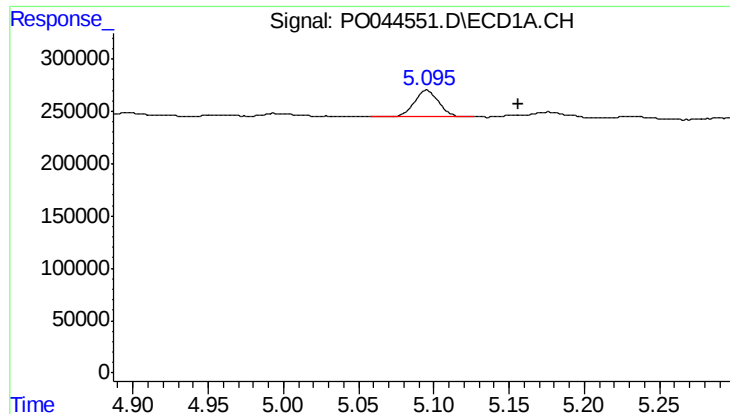
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#11 AR-1232-1

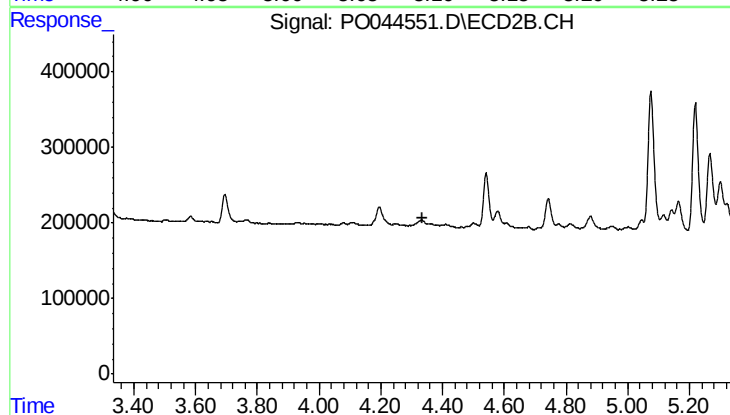
R.T.: 3.694 min
Delta R.T.: 0.040 min
Response: 444069
Conc: 40.01 ng/ml



#12 AR-1232-2

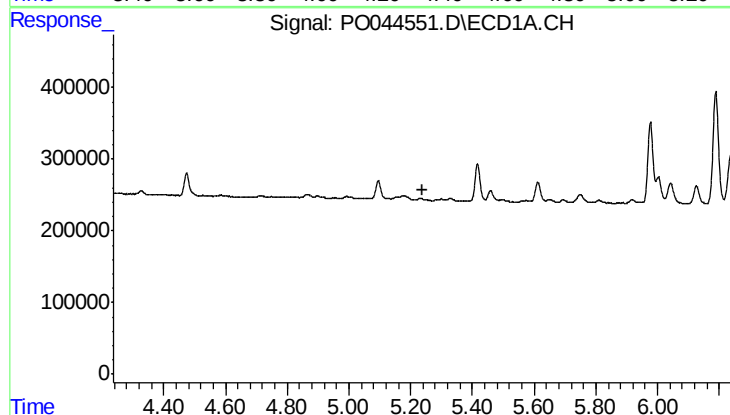
R.T.: 5.095 min
Delta R.T.: -0.061 min
Response: 281470
Conc: 95.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



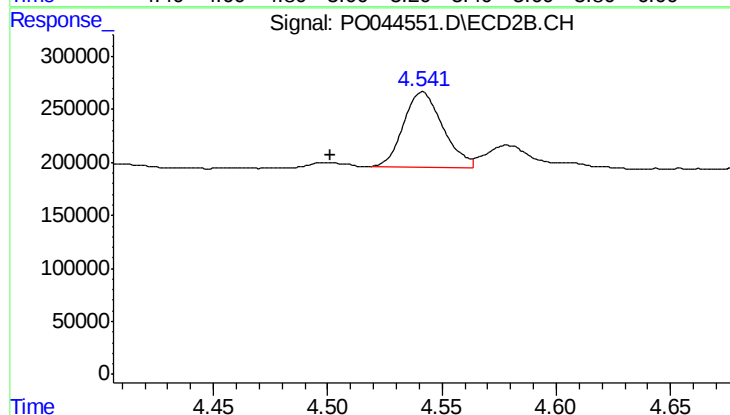
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.



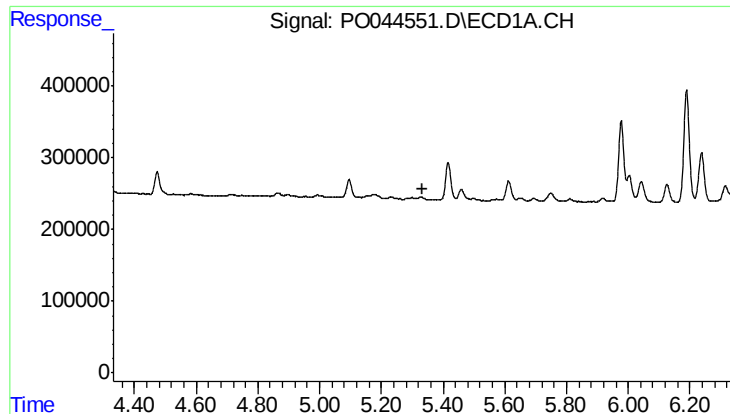
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

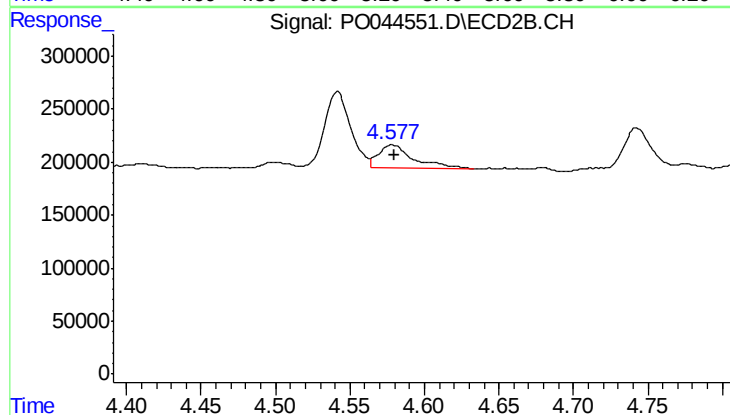
R.T.: 4.541 min
Delta R.T.: 0.040 min
Response: 852621
Conc: 247.63 ng/ml



#15 AR-1232-5

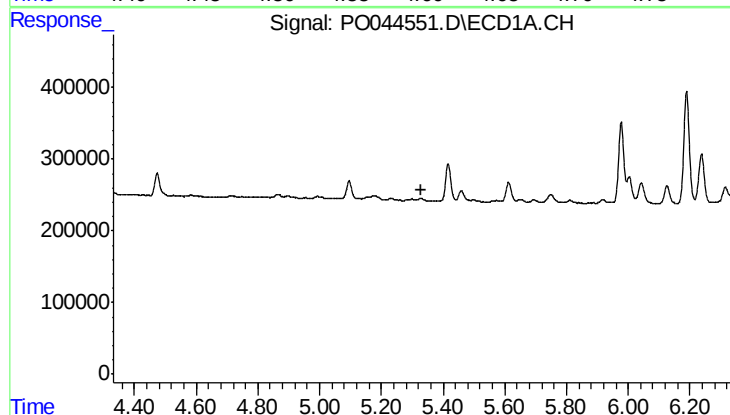
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



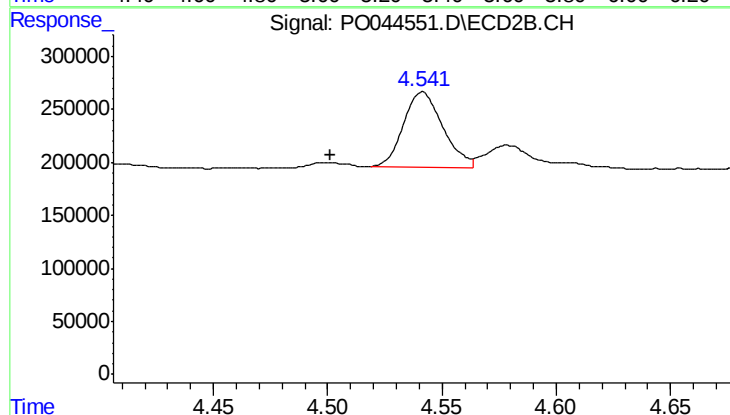
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 348747
Conc: 116.42 ng/ml



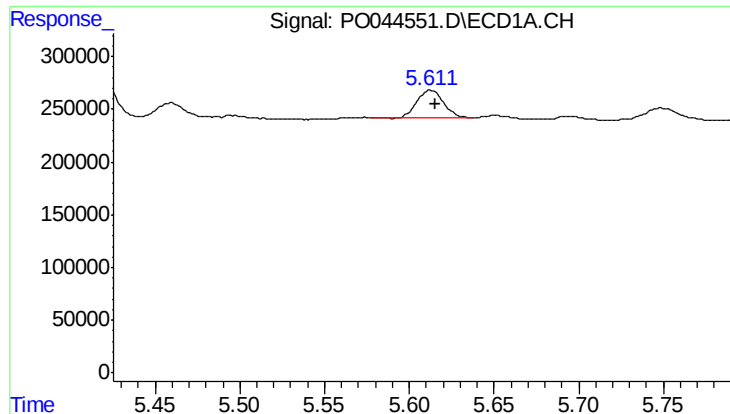
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#18 AR-1242-3

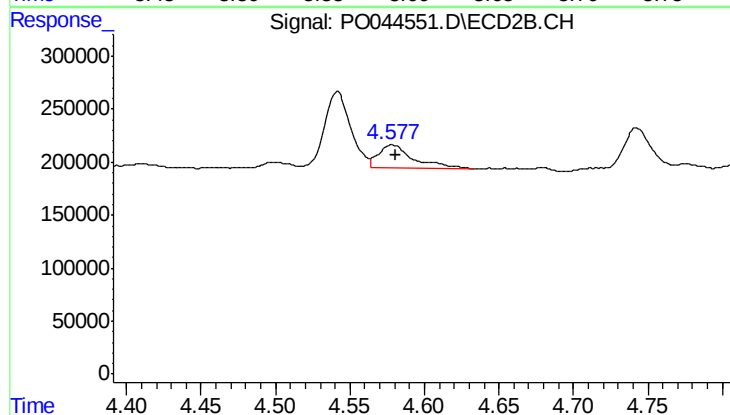
R.T.: 4.541 min
Delta R.T.: 0.040 min
Response: 852621
Conc: 142.77 ng/ml



#19 AR-1242-4

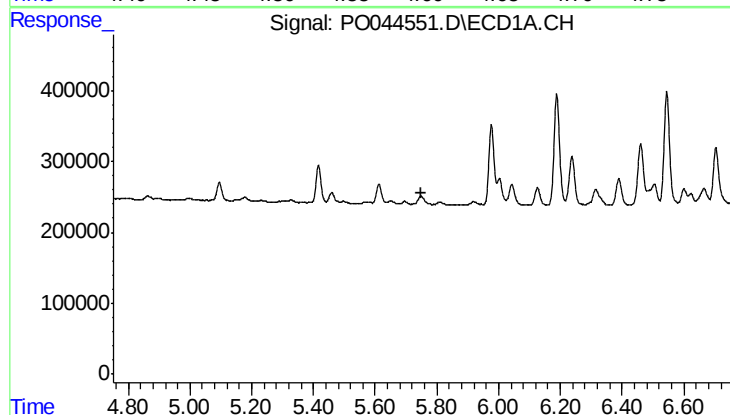
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 278494
Conc: 69.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



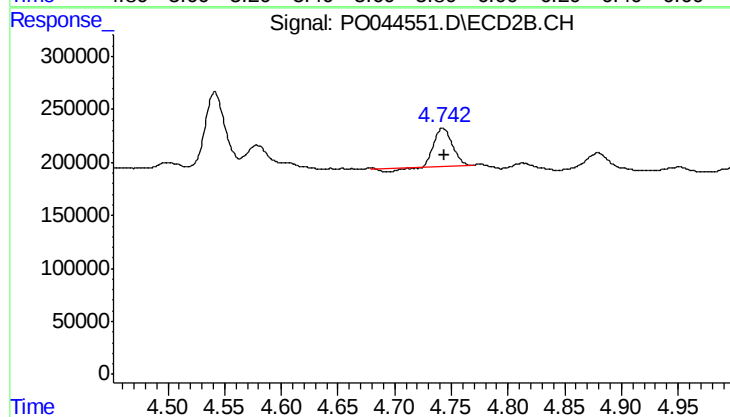
#19 AR-1242-4

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 348747
Conc: 61.01 ng/ml



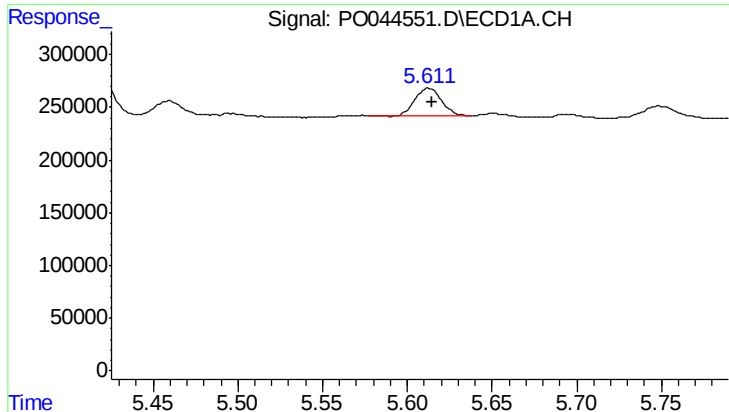
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#20 AR-1242-5

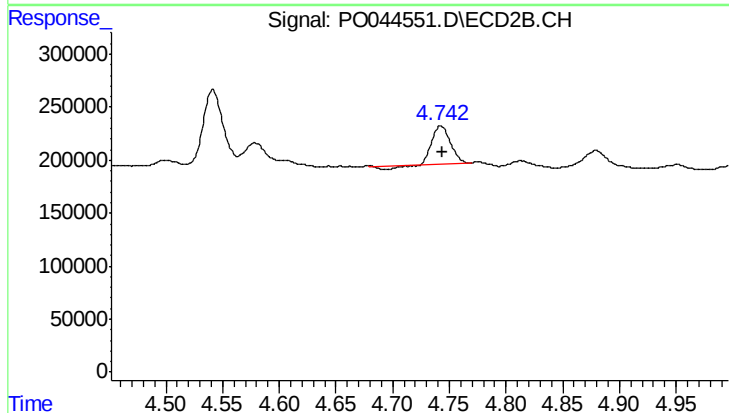
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 378923
Conc: 61.11 ng/ml



#21 AR-1248-1

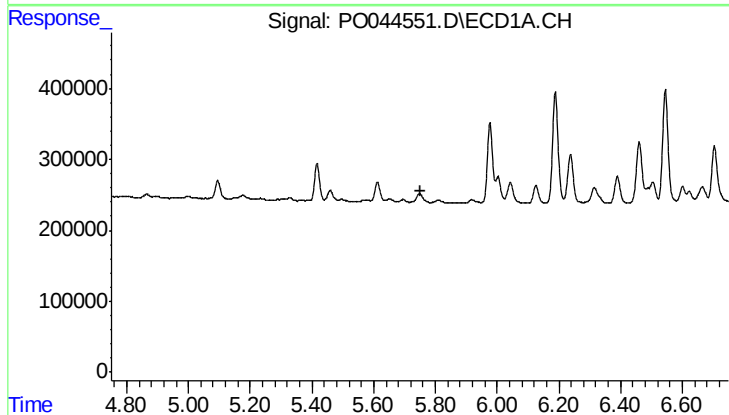
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 278494
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



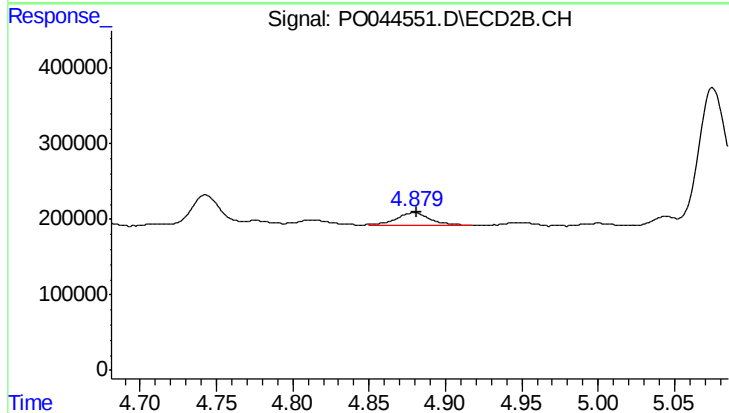
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 378923
Conc: 37.69 ng/ml



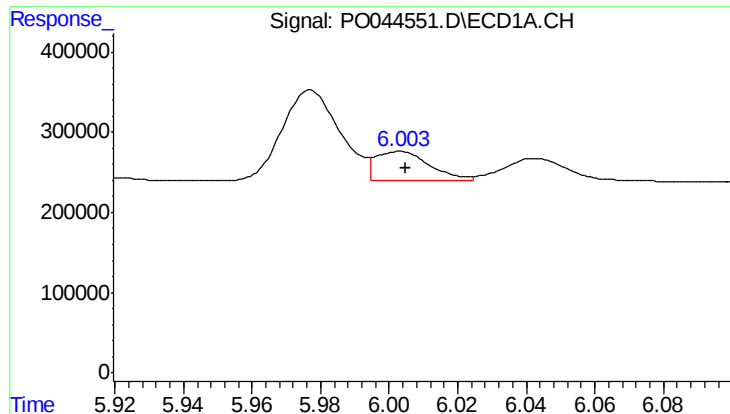
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#22 AR-1248-2

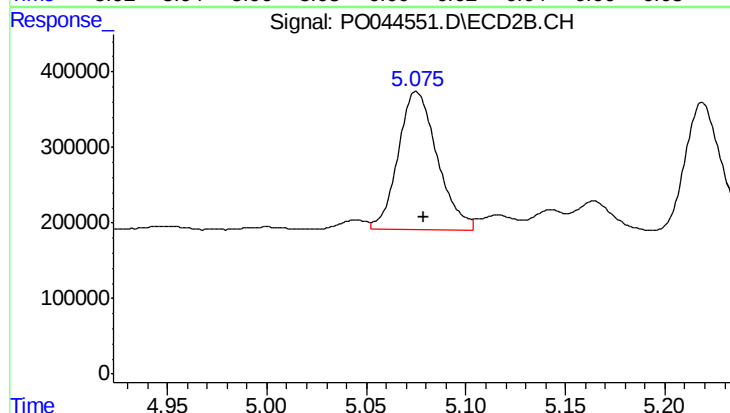
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 254878
Conc: 28.37 ng/ml



#23 AR-1248-3

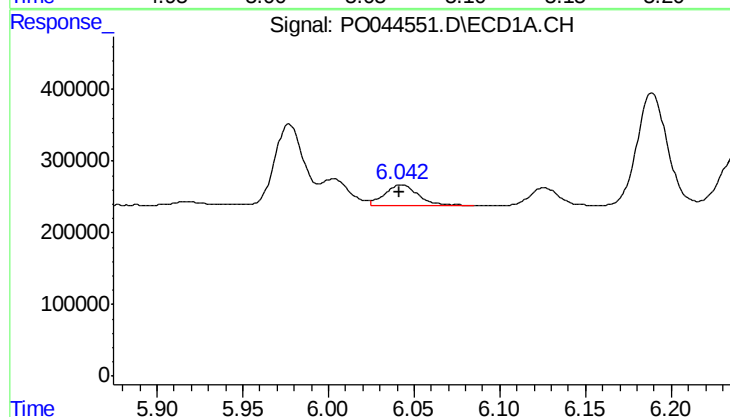
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 410810
Conc: 52.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



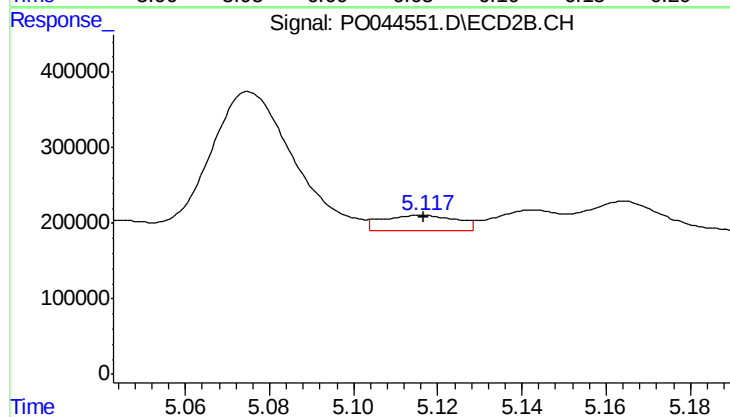
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 2508567
Conc: 166.43 ng/ml



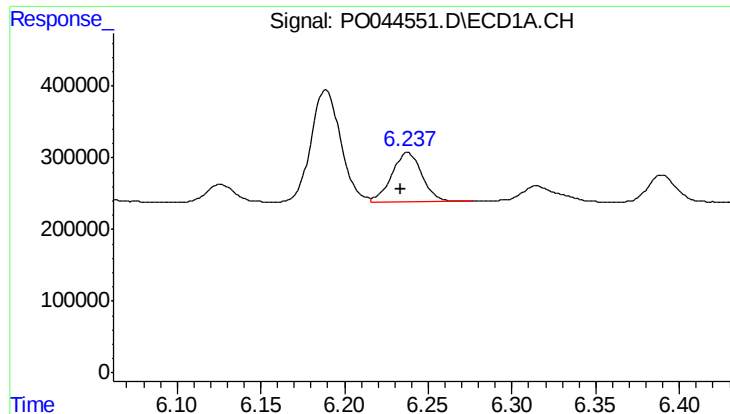
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 374464
Conc: 49.37 ng/ml



#24 AR-1248-4

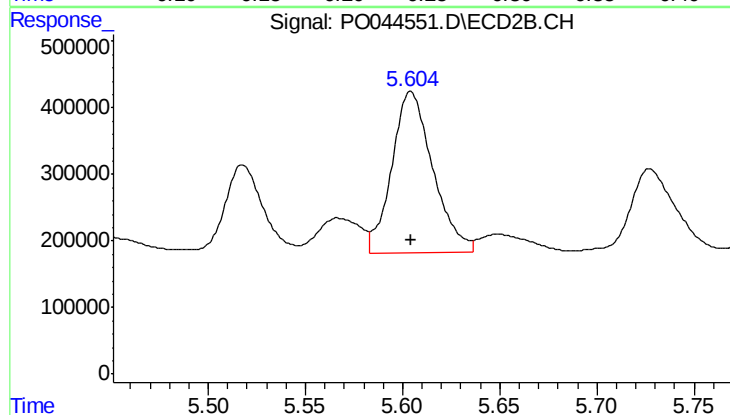
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 244386
Conc: 20.13 ng/ml



#25 AR-1248-5

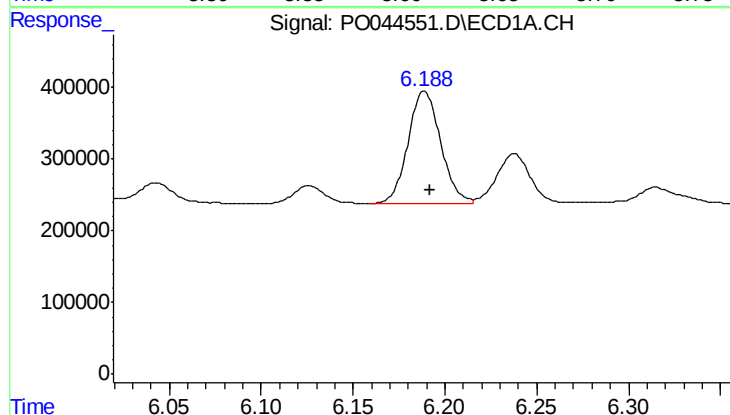
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 855737
Conc: 177.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



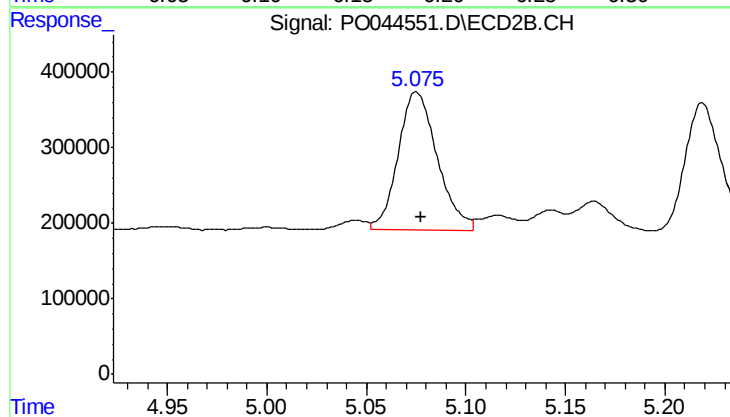
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 3560368
Conc: 543.93 ng/ml



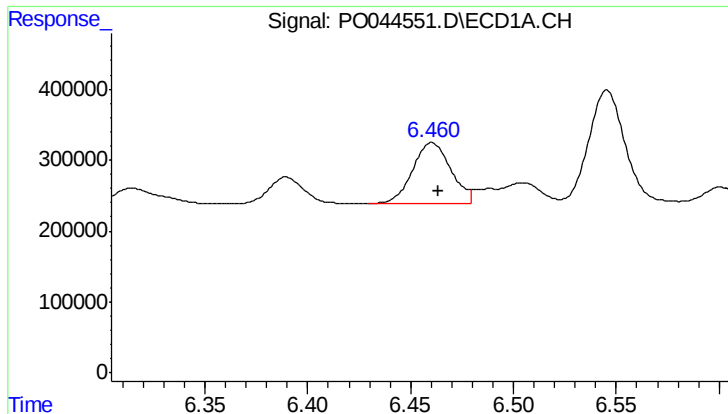
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 1923526
Conc: 160.03 ng/ml



#26 AR-1254-1

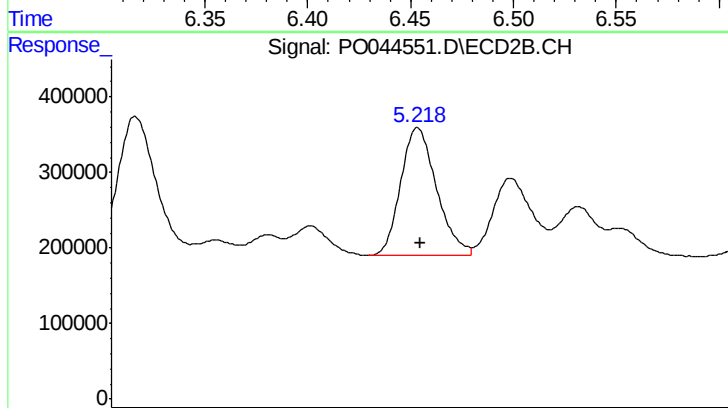
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 2508567
Conc: 147.44 ng/ml



#27 AR-1254-2

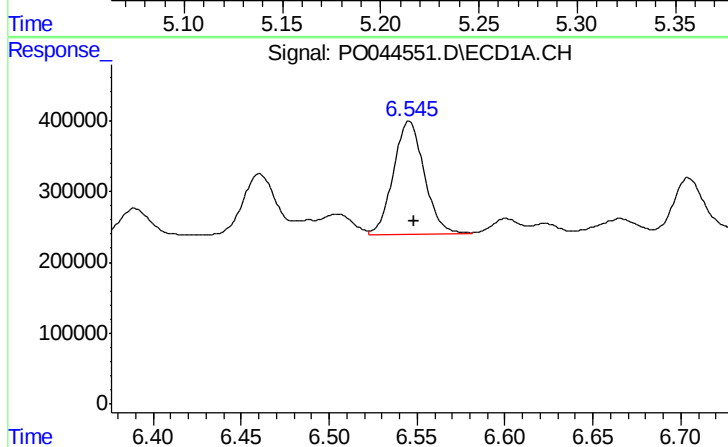
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 1115165
Conc: 157.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



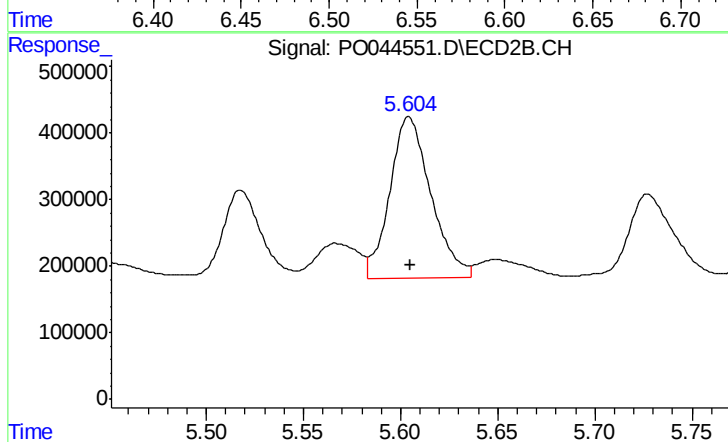
#27 AR-1254-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 2162156
Conc: 147.87 ng/ml



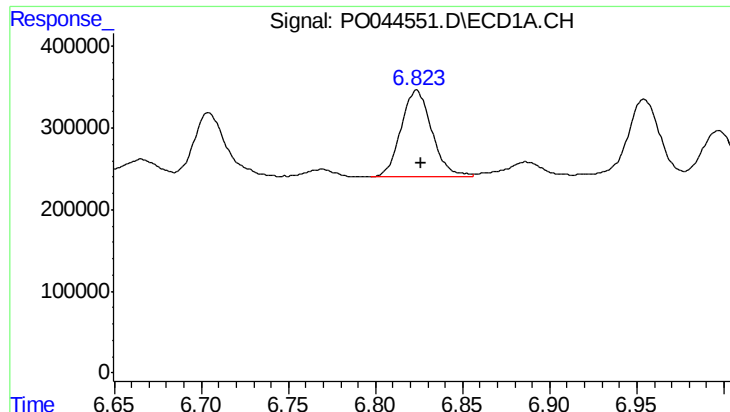
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 1959921
Conc: 162.11 ng/ml



#28 AR-1254-3

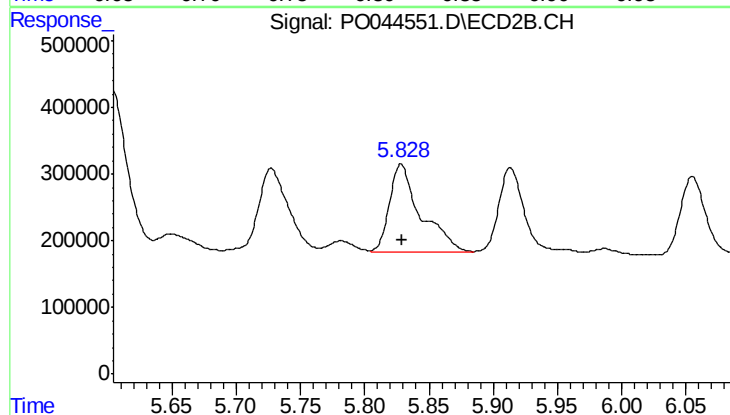
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 3560368
Conc: 151.66 ng/ml



#29 AR-1254-4

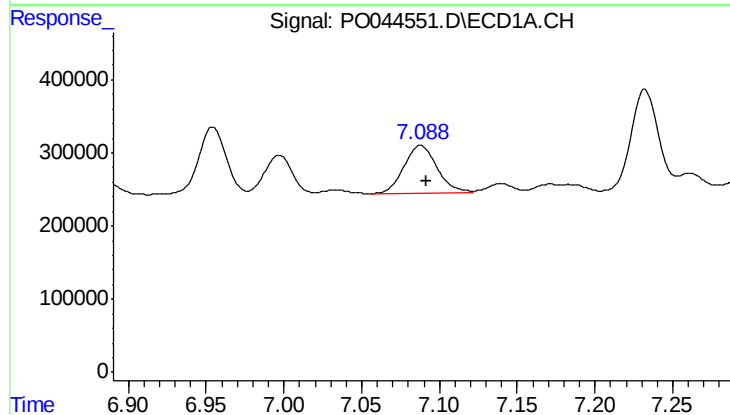
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 1308694
Conc: 135.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



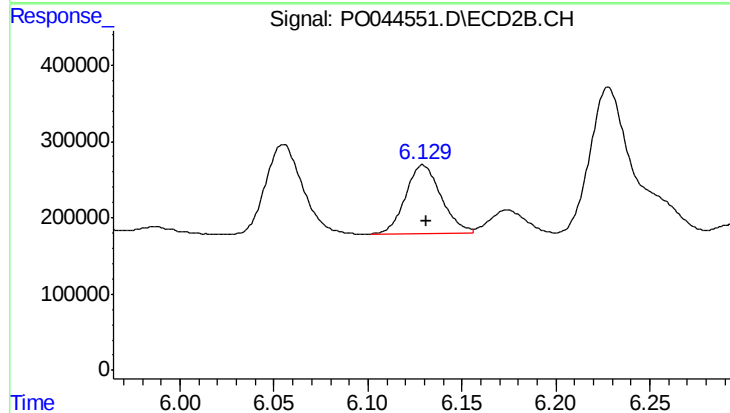
#29 AR-1254-4

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 2244210
Conc: 123.77 ng/ml



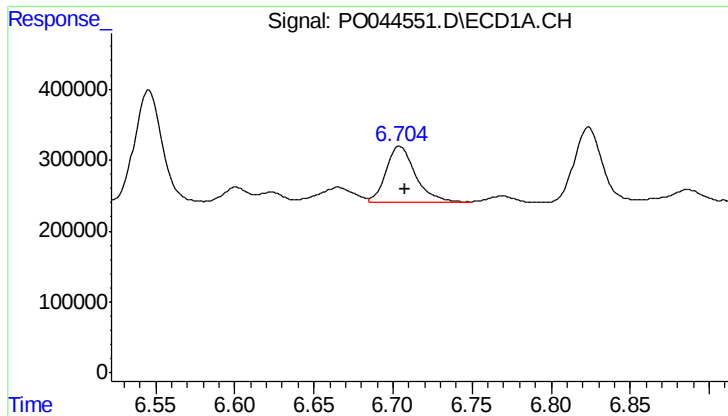
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 966381
Conc: 145.45 ng/ml



#30 AR-1254-5

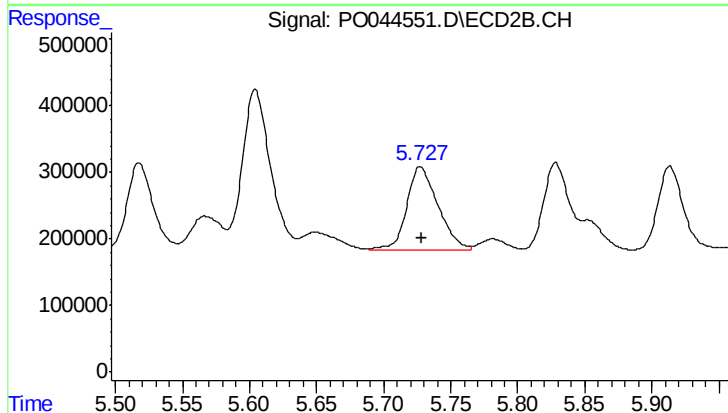
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 1195072
Conc: 115.06 ng/ml



#31 AR-1260-1

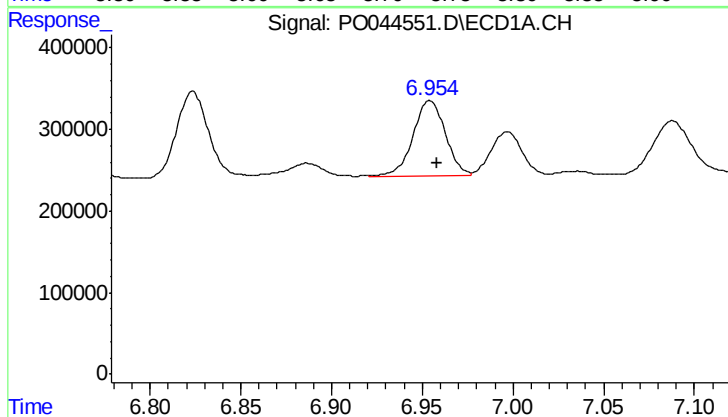
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 1001085
Conc: 124.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



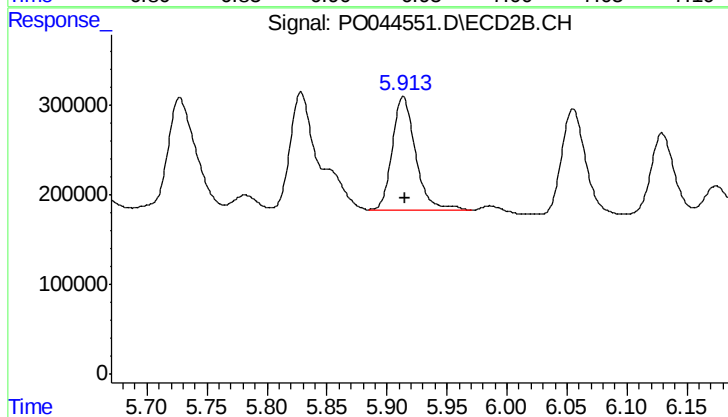
#31 AR-1260-1

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 2072535
Conc: 137.86 ng/ml



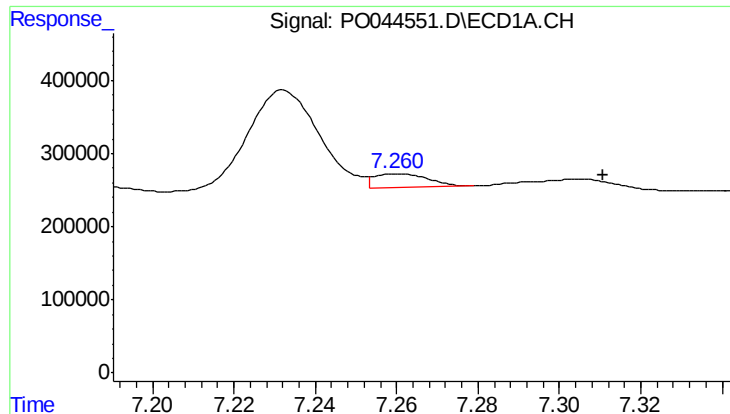
#32 AR-1260-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 1135027
Conc: 108.36 ng/ml



#32 AR-1260-2

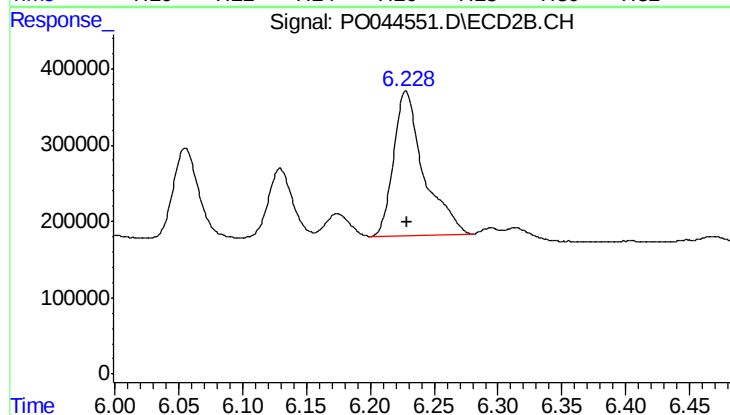
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 1716855
Conc: 93.69 ng/ml



#33 AR-1260-3

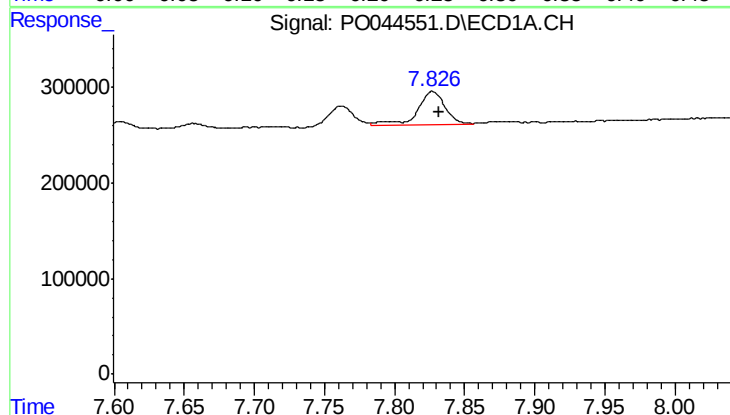
R.T.: 7.260 min
Delta R.T.: -0.050 min
Response: 170581
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



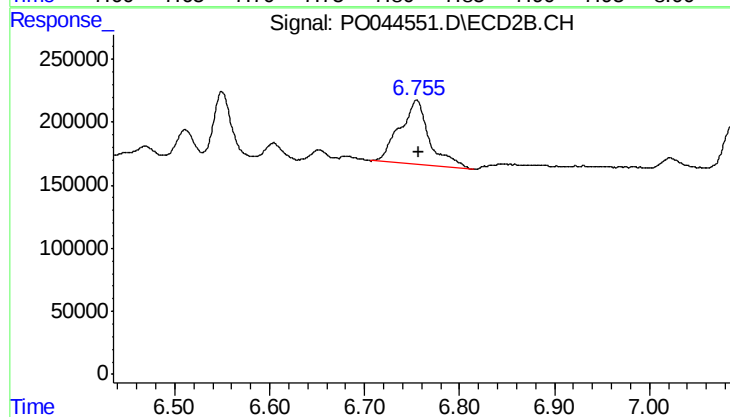
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 3123659
Conc: 190.96 ng/ml



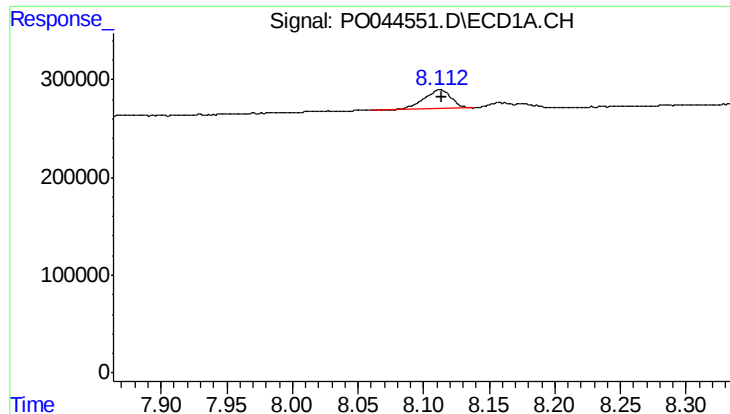
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 481744
Conc: 27.95 ng/ml



#34 AR-1260-4

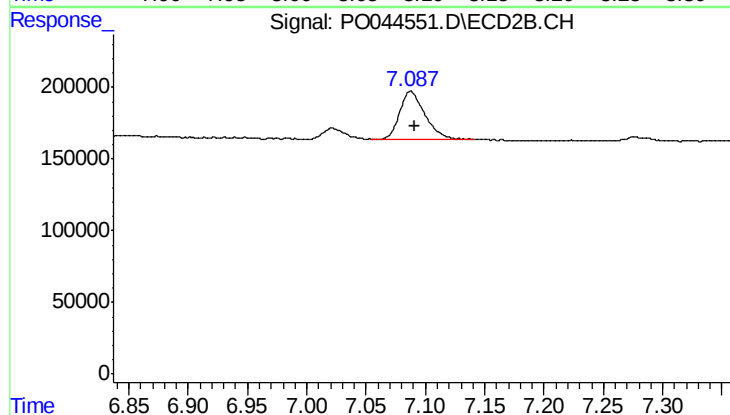
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 1113731
Conc: 40.85 ng/ml



#35 AR-1260-5

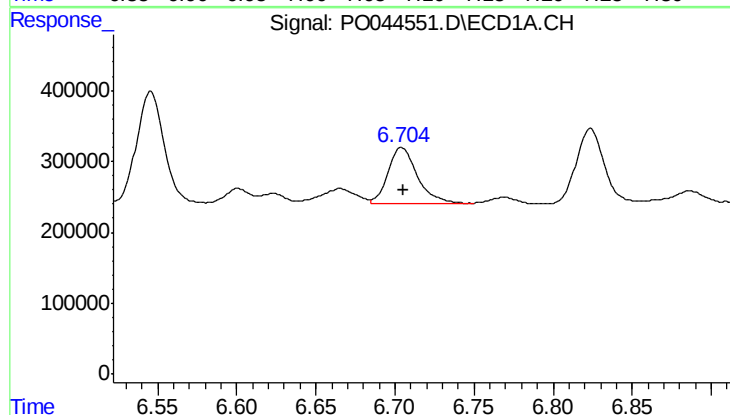
R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 281911
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



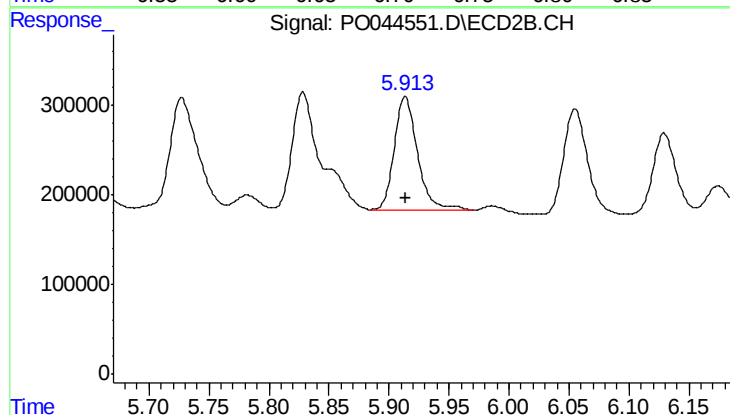
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 493546
Conc: 27.64 ng/ml



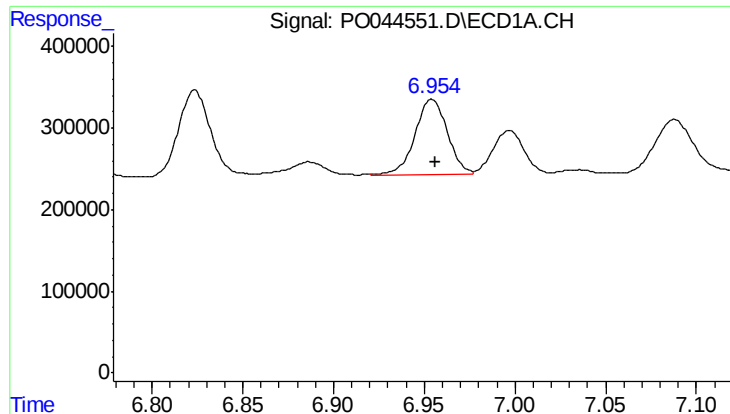
#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 1001085
Conc: 128.86 ng/ml



#36 AR-1262-1

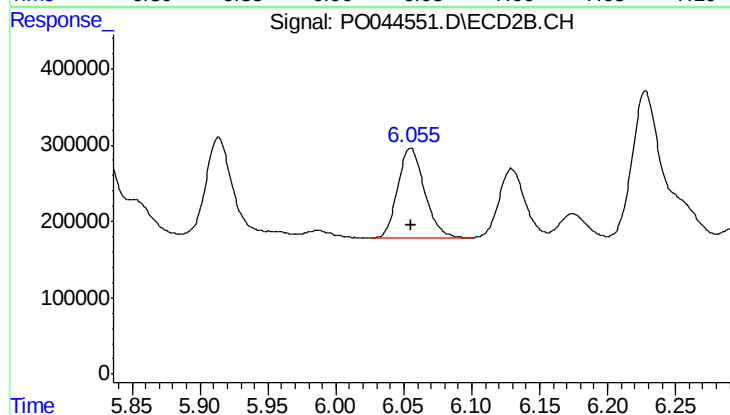
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1716855
Conc: 100.20 ng/ml



#37 AR-1262-2

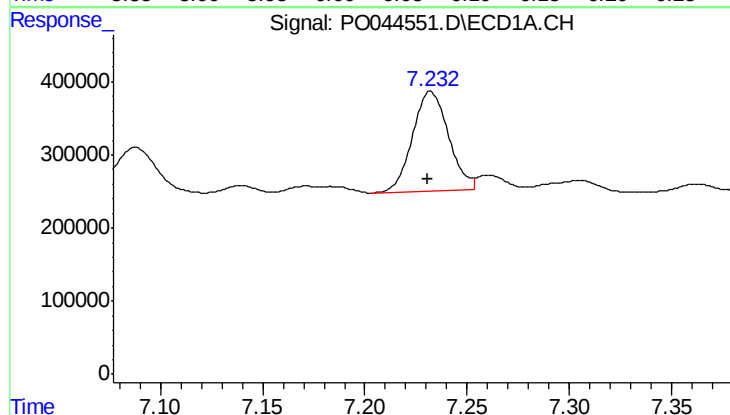
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 1135027
Conc: 113.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



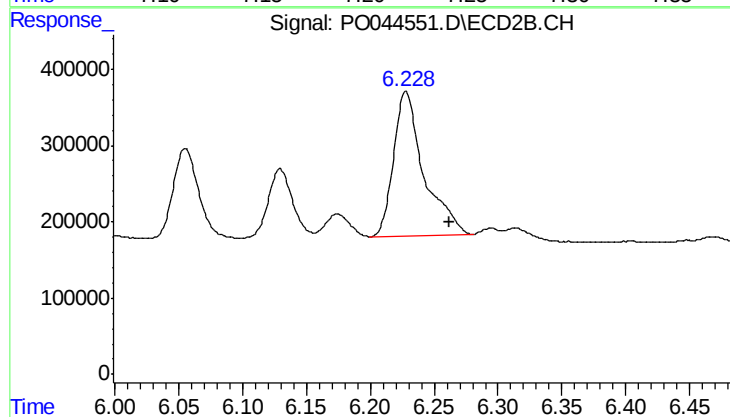
#37 AR-1262-2

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1614792
Conc: 98.94 ng/ml



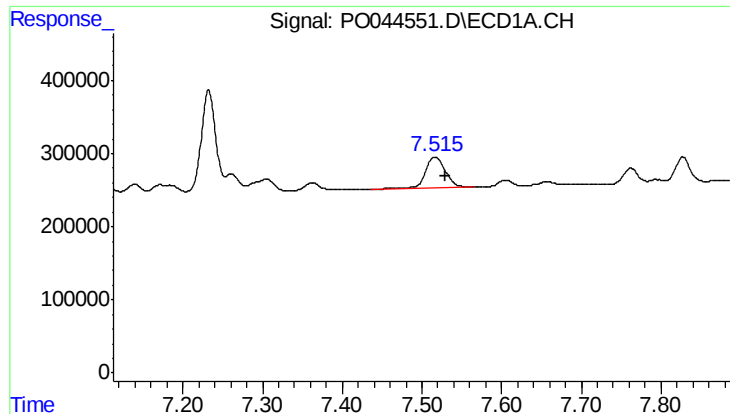
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 1653048
Conc: 185.58 ng/ml



#38 AR-1262-3

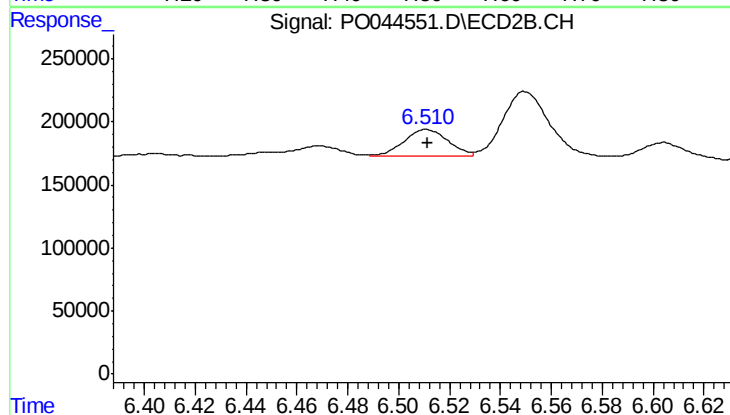
R.T.: 6.228 min
Delta R.T.: -0.034 min
Response: 3123659
Conc: 114.07 ng/ml



#39 AR-1262-4

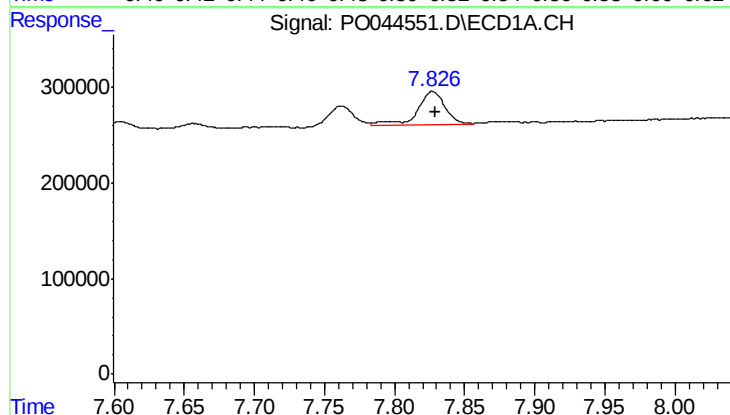
R.T.: 7.516 min
Delta R.T.: -0.014 min
Response: 733126
Conc: 61.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



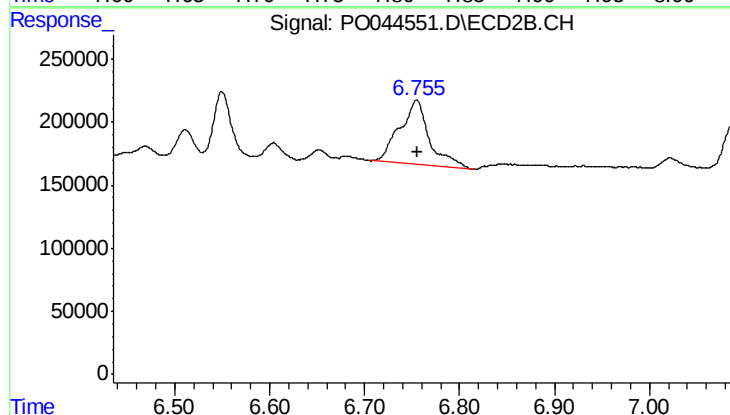
#39 AR-1262-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 253690
Conc: 11.66 ng/ml



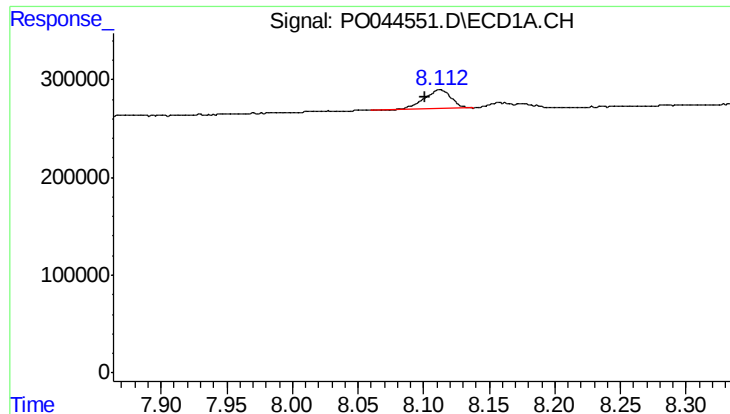
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 481744
Conc: 19.53 ng/ml



#40 AR-1262-5

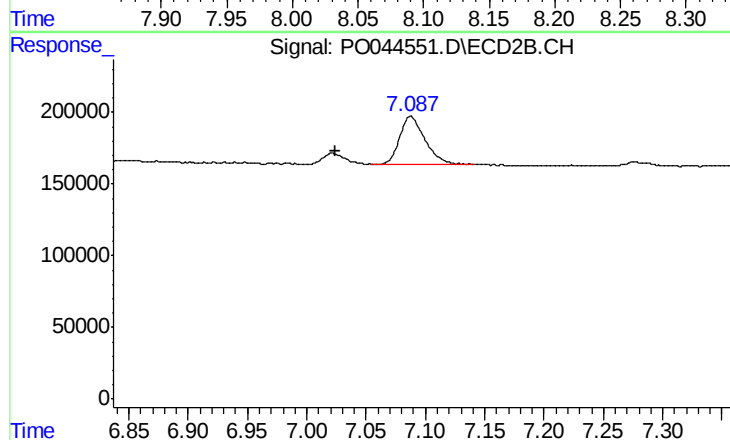
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1113731
Conc: 24.52 ng/ml



#41 AR-1268-1

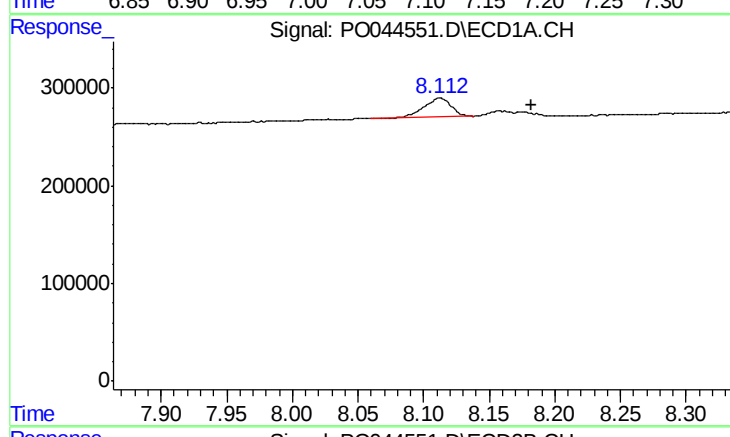
R.T.: 8.112 min
Delta R.T.: 0.011 min
Response: 281911
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-BROWN-SOIL



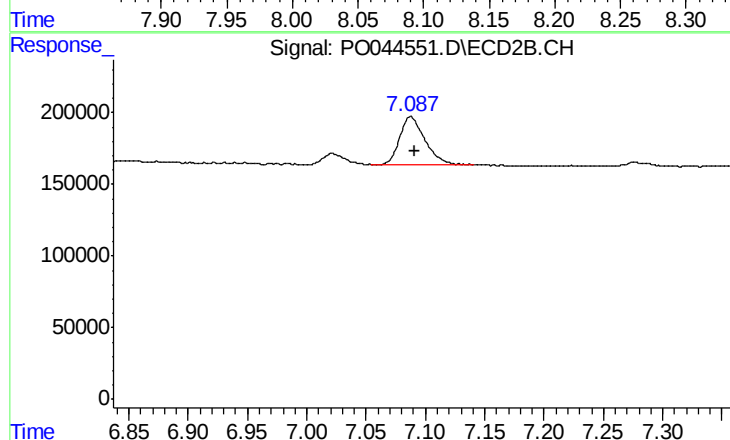
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.064 min
Response: 493546
Conc: 10.86 ng/ml



#42 AR-1268-2

R.T.: 8.112 min
Delta R.T.: -0.070 min
Response: 281911
Conc: 12.24 ng/ml



#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 493546
Conc: 12.12 ng/ml