

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 2:13
 Operator : HP/AJ
 Sample : K5636-02MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NP-SOIL-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 03:33:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.312	3.478	1255659	1261595	21.545	23.100
2)	SA Decachlor...	9.920	8.313	1012172	716610	17.396	16.762
Target Compounds							
3)	L1 AR-1016-1	5.470	4.518	479782	394672	219.462	210.661
4)	L1 AR-1016-2	5.491	4.535	745829	713228	238.071	261.492
5)	L1 AR-1016-3	5.553	4.705	442450	323395	236.166	233.014
6)	L1 AR-1016-4	5.651	4.746	359611	254347	227.734	227.732
7)	L1 AR-1016-5	5.942	4.951	350884	325074	230.331	215.778
8)	L2 AR-1221-1	0.000	3.682	0	41783	N.D.	80.807 #
9)	L2 AR-1221-2	0.000	3.765	0	61907	N.D.	160.343 #
10)	L2 AR-1221-3	4.682	3.837	261607	217052	189.346	176.520
11)	L3 AR-1232-1	4.682	3.837	261607	217052	137.100	127.171
12)	L3 AR-1232-2	5.204	4.535	360095	713228	363.765	362.586
13)	L3 AR-1232-3	5.491	4.705	745829	323395	329.357	334.280
14)	L3 AR-1232-4	5.651	4.786	359611	306269	325.608	368.871
15)	L3 AR-1232-5	5.740	4.951	293049	325074	365.460	347.317
16)	L4 AR-1242-1	5.470	4.518	479782	394672	299.116	285.607
17)	L4 AR-1242-2	5.491	4.535	745829	713228	323.484	347.632
18)	L4 AR-1242-3	5.553	4.705	442450	323395	318.442	308.586
19)	L4 AR-1242-4	5.651	4.786	359611	306269	307.793	308.547
20)	L4 AR-1242-5	0.000	5.291	0	253885	N.D.	181.732 #
21)	L5 AR-1248-1	5.470	4.518	479782	394672	389.138	361.091
22)	L5 AR-1248-2	5.740	4.746	293049	254347	169.174	181.884
23)	L5 AR-1248-3	5.942	4.786	350884	306269	181.002	211.776
24)	L5 AR-1248-4	6.315	4.951	304205	325074	122.221	180.526 #
25)	L5 AR-1248-5	0.000	5.332	0	37092	N.D.	20.065 #
26)	L6 AR-1254-1	6.315	5.291	304205	253885	119.652	84.283 #
27)	L6 AR-1254-2	6.531	5.436	295760	255534	73.117	94.747 #
28)	L6 AR-1254-3	6.952	5.841	454315	474928	106.737	110.623
29)	L6 AR-1254-4	0.000	6.051	0	71679	N.D.	25.154 #
30)	L6 AR-1254-5	7.595	6.458	1016542	814641	306.463	218.540 #
31)	L7 AR-1260-1	7.057	5.954	651802	659290	210.181	238.713
32)	L7 AR-1260-2	7.314	6.139	837921	925400	207.563	241.186
33)	L7 AR-1260-3	7.670	6.287	571563	734063	177.975	233.954 #
34)	L7 AR-1260-4	7.895	6.748	651764	501210	204.164	197.958
35)	L7 AR-1260-5	8.205	6.989	1101232	1252794	187.769	205.531
36)	L8 AR-1262-1	7.670	6.548	571563	298962	119.737	164.304 #
37)	L8 AR-1262-2	8.205	6.989	1101232	1252794	157.953	175.779
38)	L8 AR-1262-3	8.519	7.265	705444	248726	152.632	92.803 #
39)	L8 AR-1262-4	8.572	7.327	427552	788003	118.749	171.831 #
40)	L8 AR-1262-5	9.216	7.818	275878	210997	120.537	107.523
41)	L9 AR-1268-1	8.519	7.265	705444	248726	84.233	31.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 2:13
 Operator : HP/AJ
 Sample : K5636-02MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

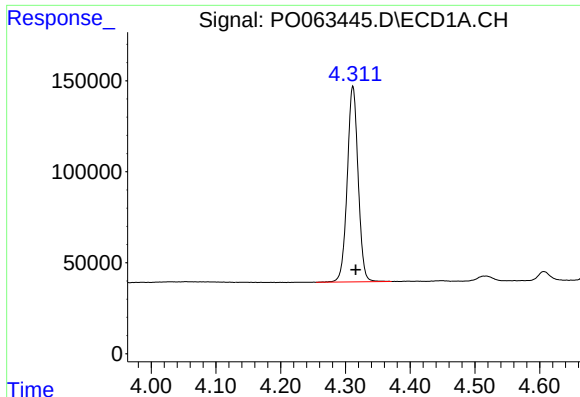
Instrument :
 ECD_O
 ClientSampleId :
 NP-SOIL-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 03:33:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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
42) L9	AR-1268-2	8.572	7.327	427552	788003	58.353	119.675 #
44) L9	AR-1268-4	9.216	7.818	275878	210997	112.085	97.759
45) L9	AR-1268-5	0.000	8.086	0	71993	N.D.	4.808 #

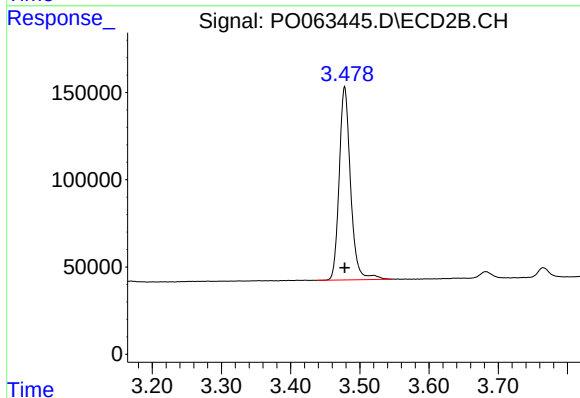
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

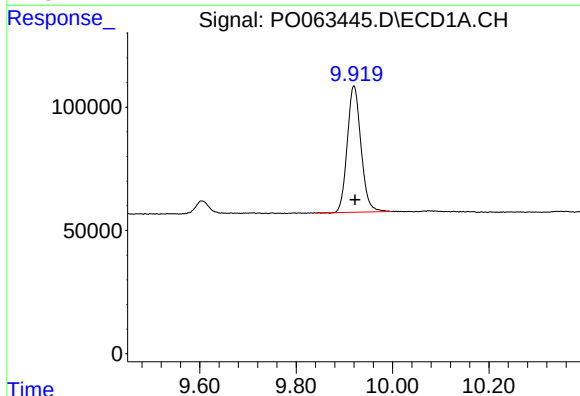
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1255659
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



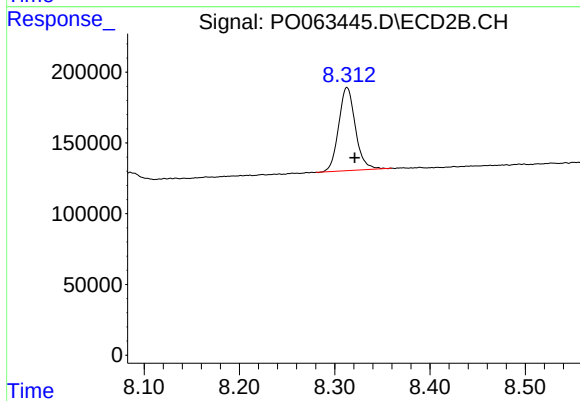
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1261595
Conc: 23.10 ng/ml



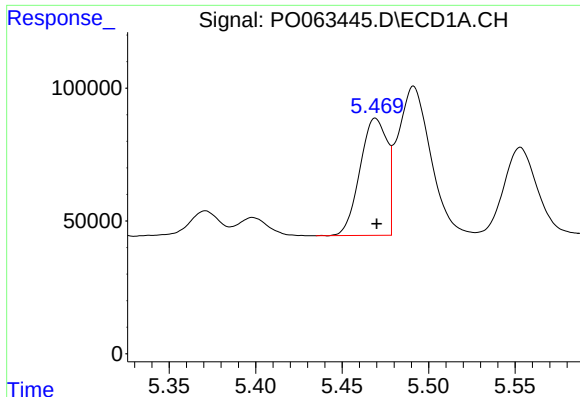
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.002 min
Response: 1012172
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

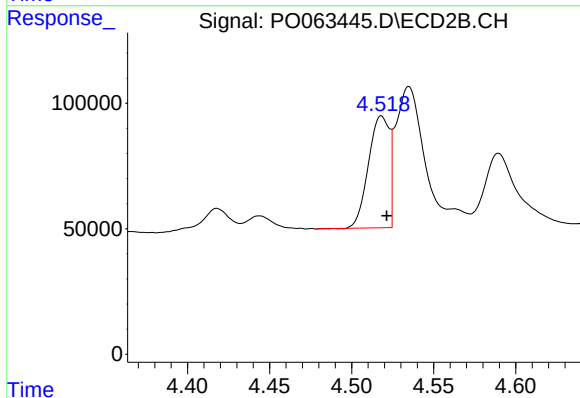
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 716610
Conc: 16.76 ng/ml



#3 AR-1016-1

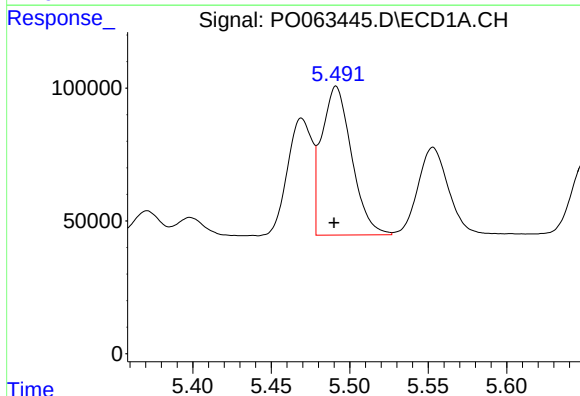
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 479782
Conc: 219.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



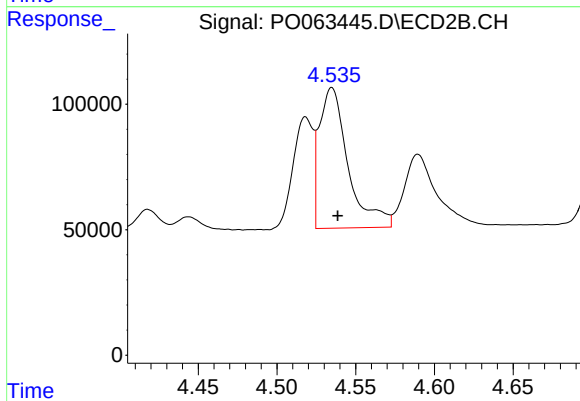
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 394672
Conc: 210.66 ng/ml



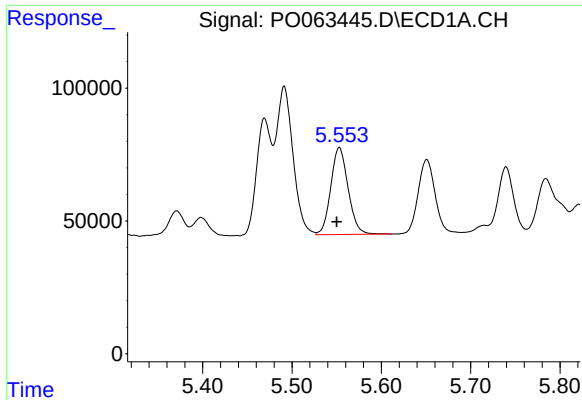
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 745829
Conc: 238.07 ng/ml



#4 AR-1016-2

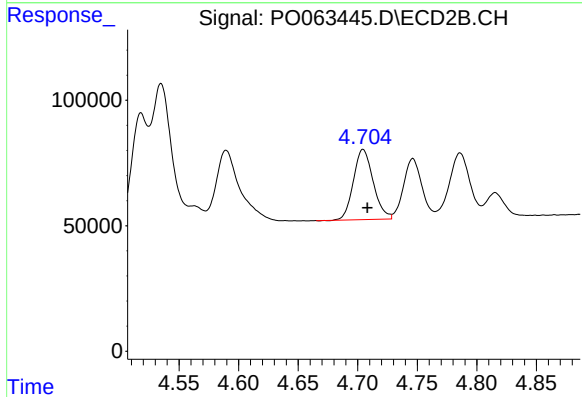
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 713228
Conc: 261.49 ng/ml



#5 AR-1016-3

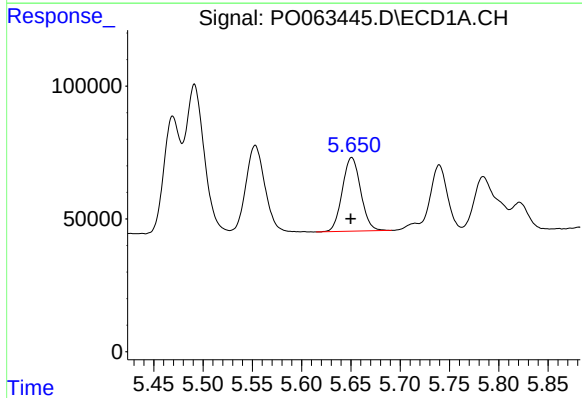
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 442450
Conc: 236.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



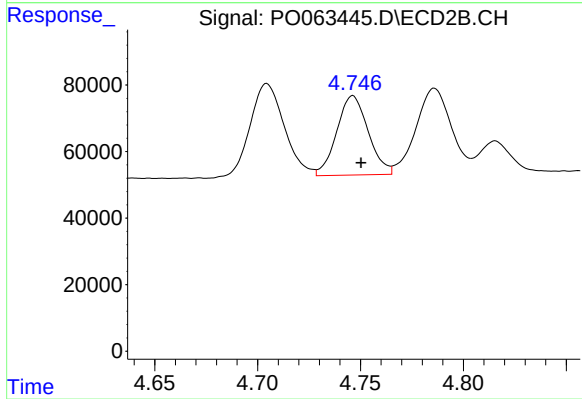
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 323395
Conc: 233.01 ng/ml



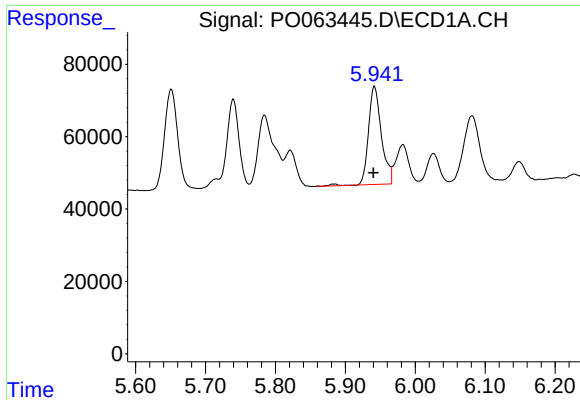
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 359611
Conc: 227.73 ng/ml



#6 AR-1016-4

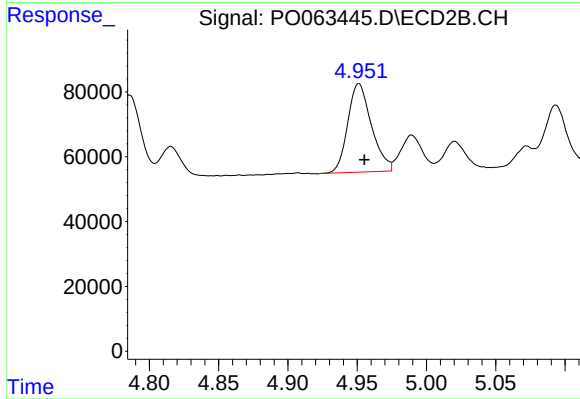
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 254347
Conc: 227.73 ng/ml



#7 AR-1016-5

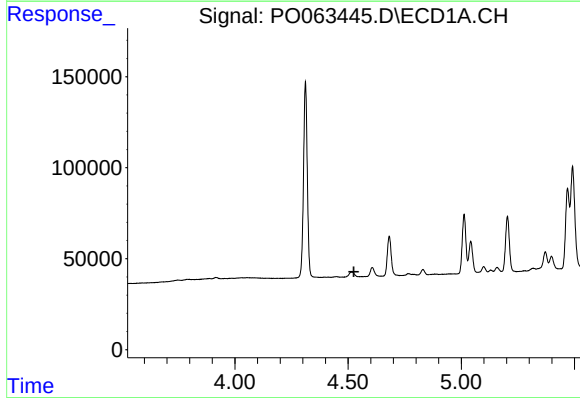
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 350884
Conc: 230.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



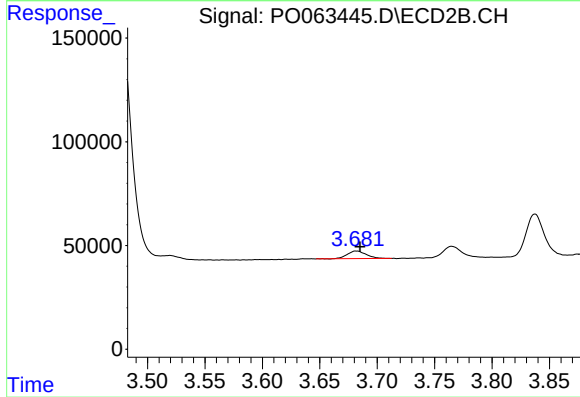
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 325074
Conc: 215.78 ng/ml



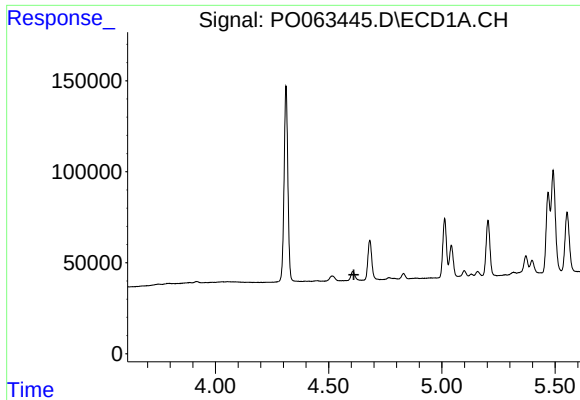
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

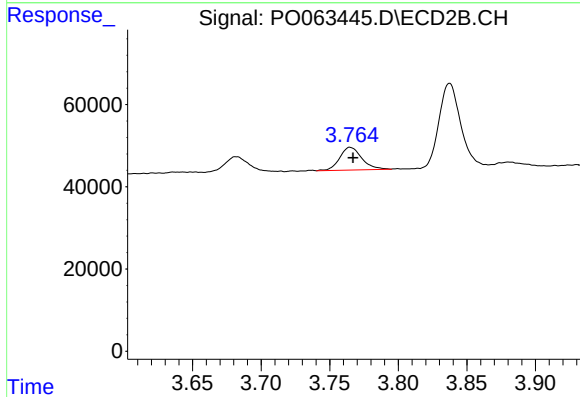
R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 41783
Conc: 80.81 ng/ml



#9 AR-1221-2

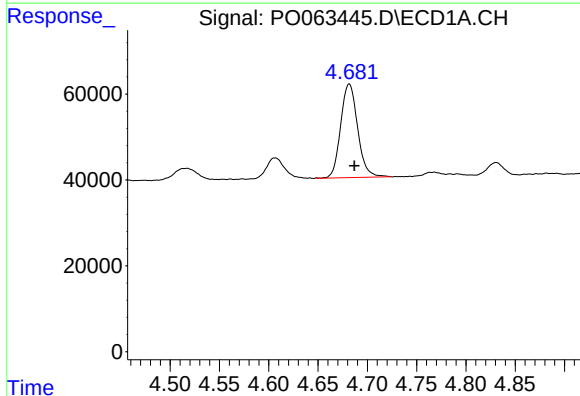
R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



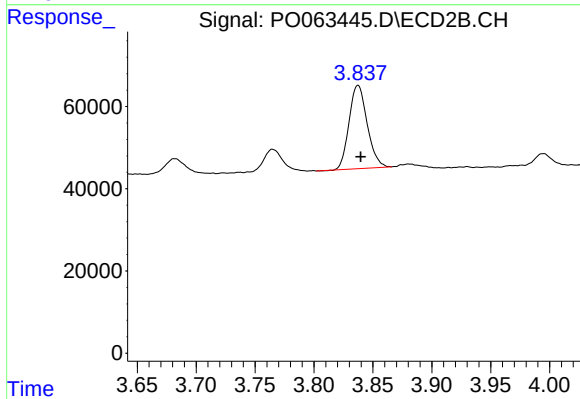
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 61907
Conc: 160.34 ng/ml



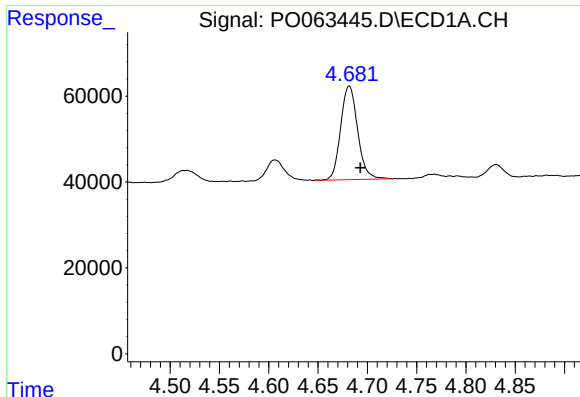
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 261607
Conc: 189.35 ng/ml



#10 AR-1221-3

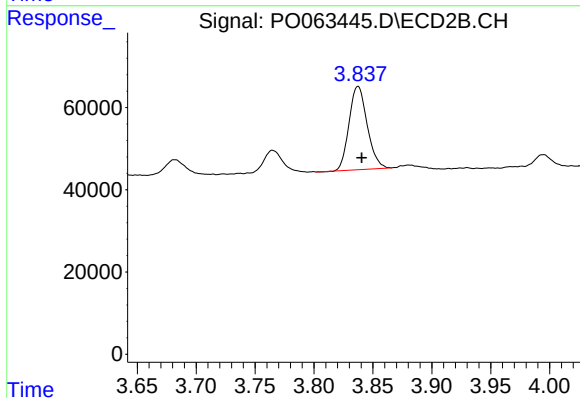
R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 217052
Conc: 176.52 ng/ml



#11 AR-1232-1

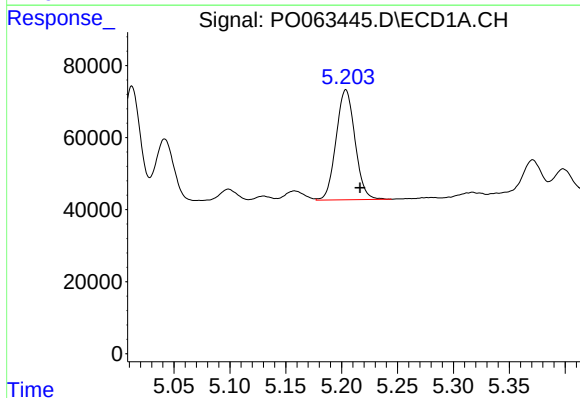
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 261607
Conc: 137.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



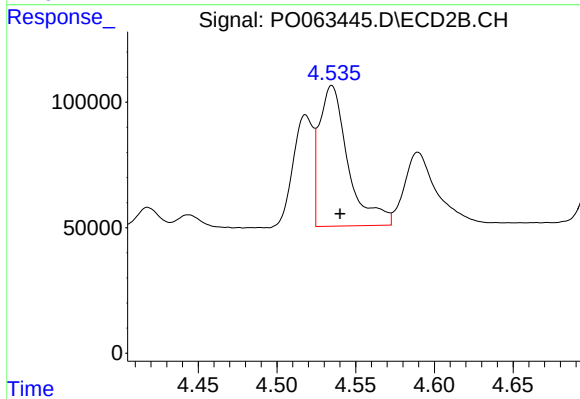
#11 AR-1232-1

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 217052
Conc: 127.17 ng/ml



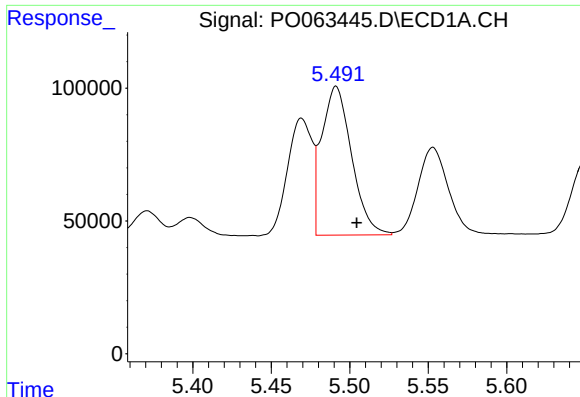
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 360095
Conc: 363.76 ng/ml



#12 AR-1232-2

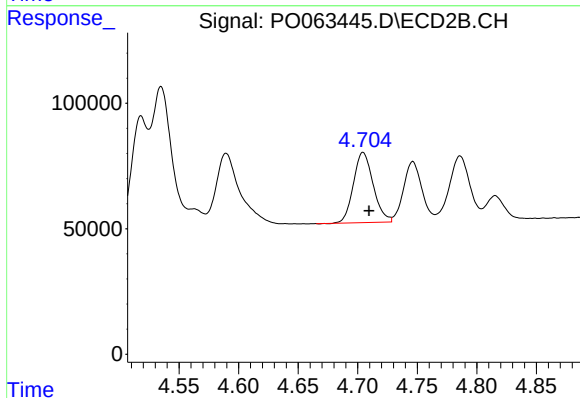
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 713228
Conc: 362.59 ng/ml



#13 AR-1232-3

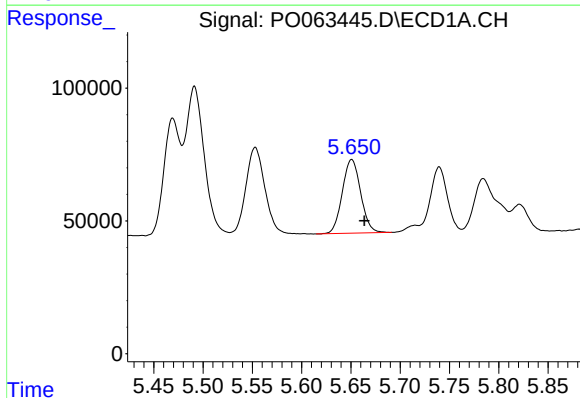
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 745829
Conc: 329.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



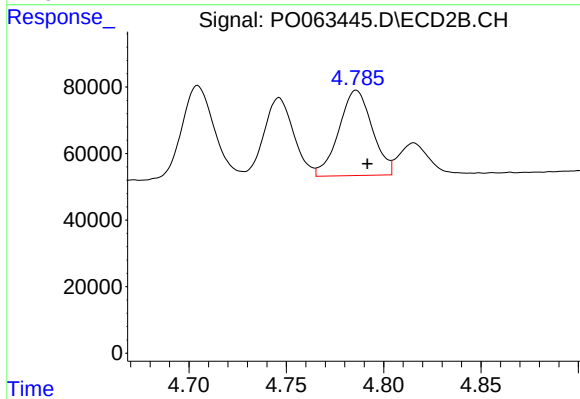
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 323395
Conc: 334.28 ng/ml



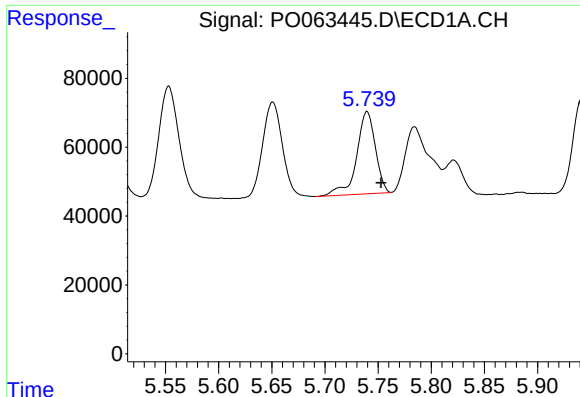
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 359611
Conc: 325.61 ng/ml



#14 AR-1232-4

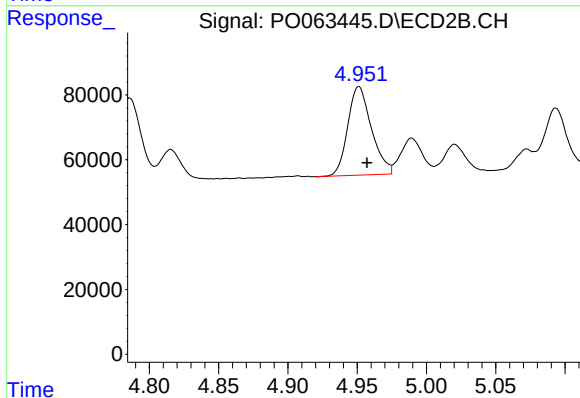
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 306269
Conc: 368.87 ng/ml



#15 AR-1232-5

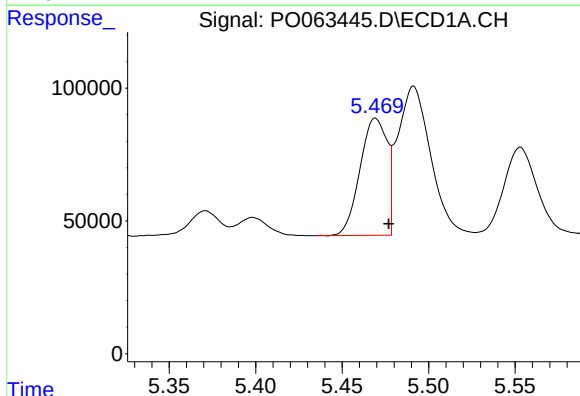
R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 293049
Conc: 365.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



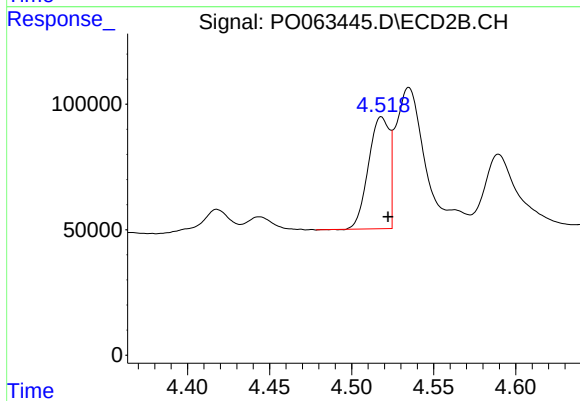
#15 AR-1232-5

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 325074
Conc: 347.32 ng/ml



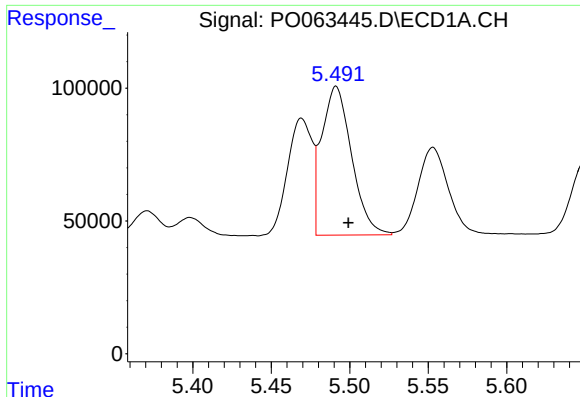
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 479782
Conc: 299.12 ng/ml



#16 AR-1242-1

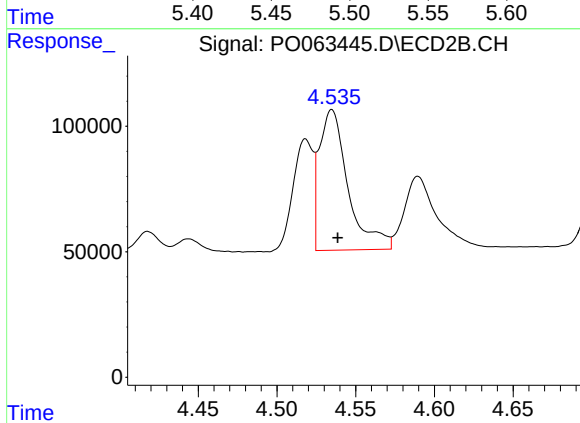
R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 394672
Conc: 285.61 ng/ml



#17 AR-1242-2

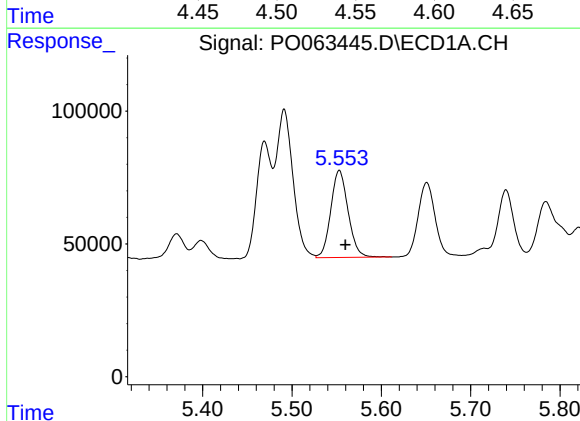
R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 745829
Conc: 323.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



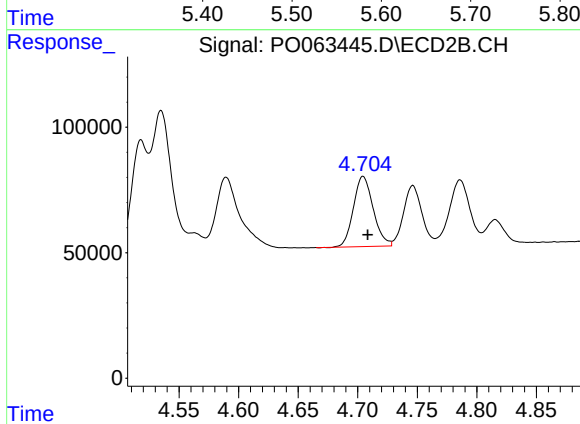
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 713228
Conc: 347.63 ng/ml



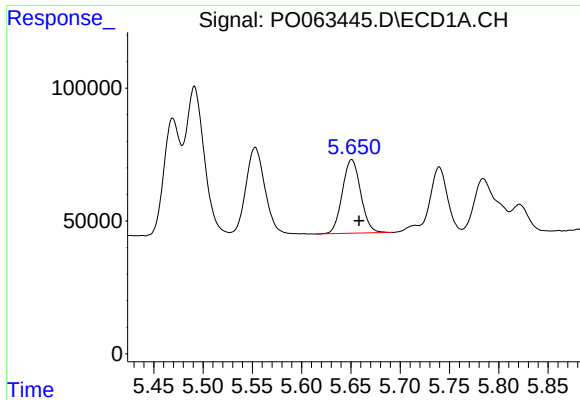
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 442450
Conc: 318.44 ng/ml



#18 AR-1242-3

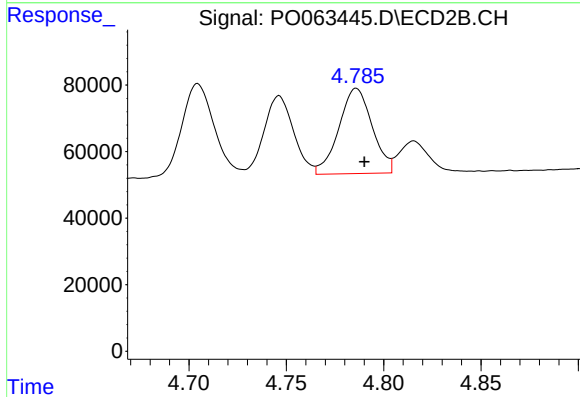
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 323395
Conc: 308.59 ng/ml



#19 AR-1242-4

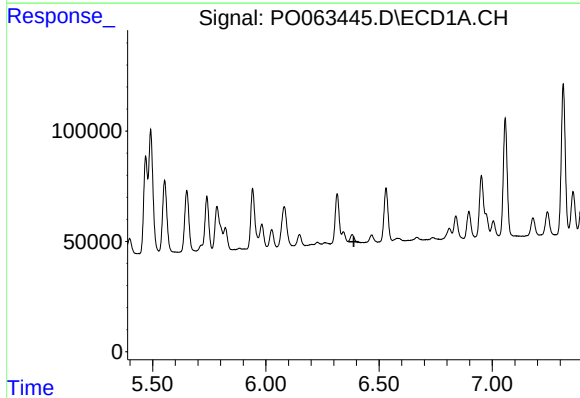
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 359611
Conc: 307.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



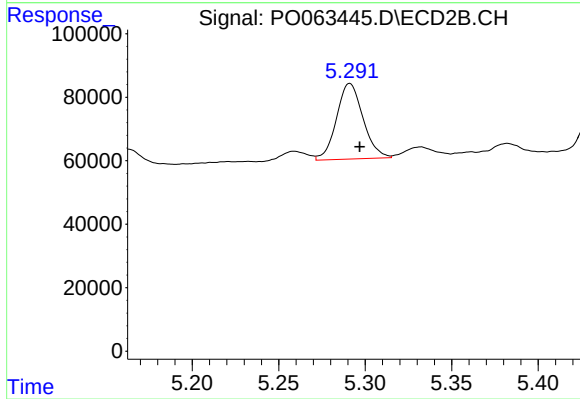
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 306269
Conc: 308.55 ng/ml



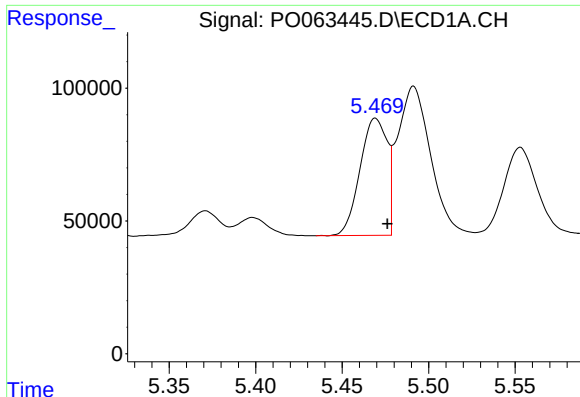
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

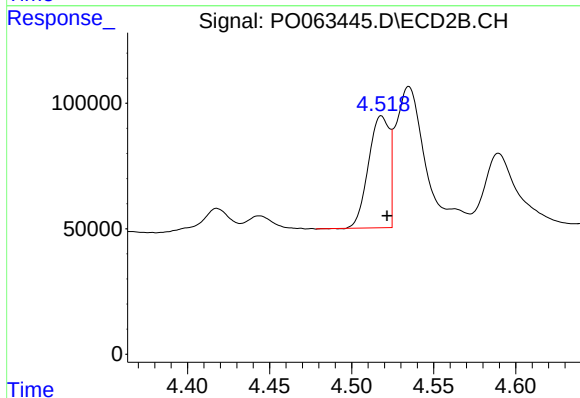
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 253885
Conc: 181.73 ng/ml



#21 AR-1248-1

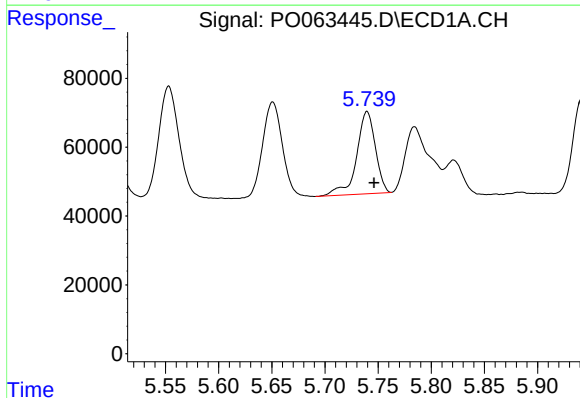
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 479782
Conc: 389.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



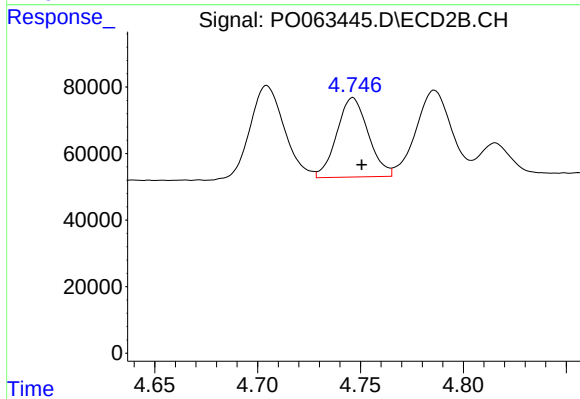
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 394672
Conc: 361.09 ng/ml



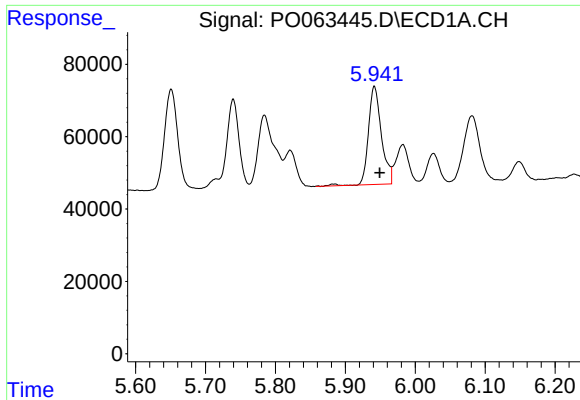
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 293049
Conc: 169.17 ng/ml



#22 AR-1248-2

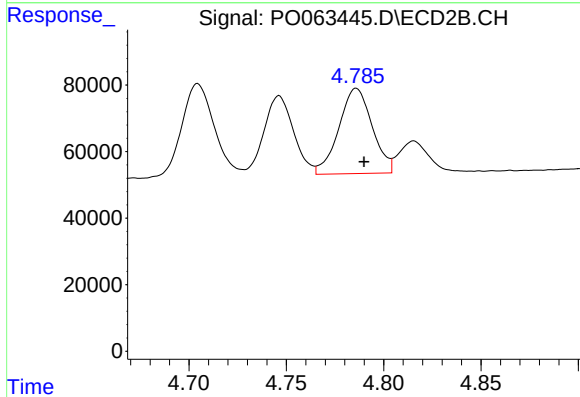
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 254347
Conc: 181.88 ng/ml



#23 AR-1248-3

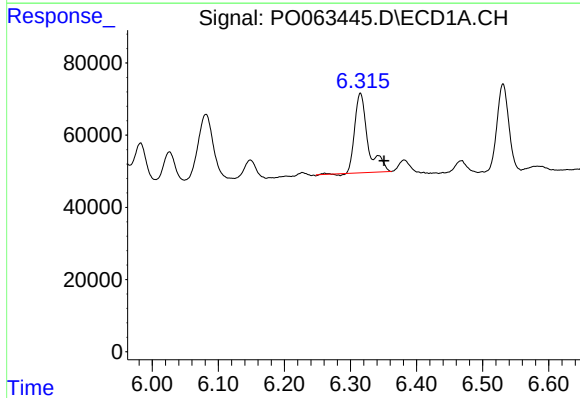
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 350884
Conc: 181.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



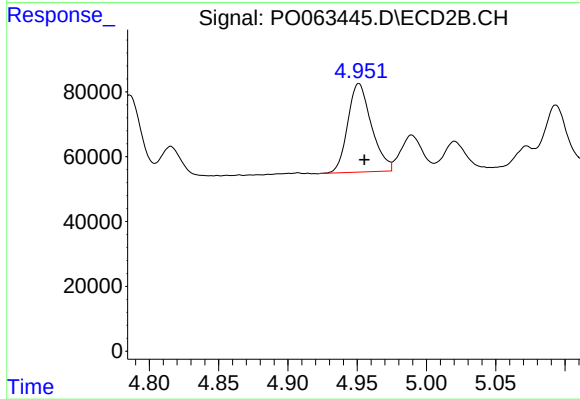
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 306269
Conc: 211.78 ng/ml



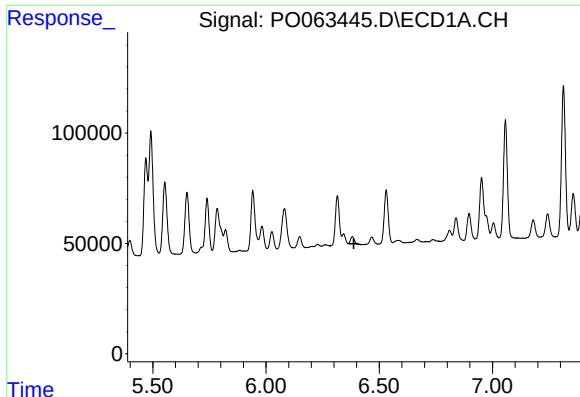
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: -0.036 min
Response: 304205
Conc: 122.22 ng/ml



#24 AR-1248-4

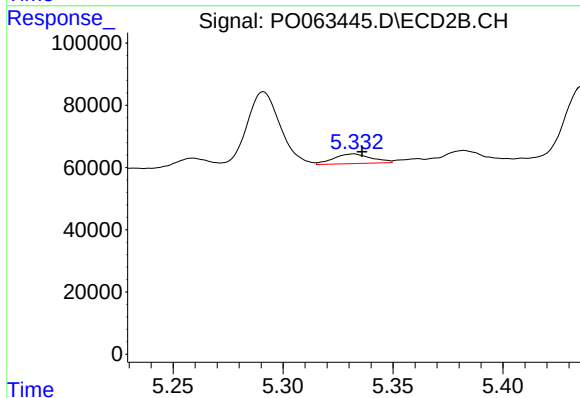
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 325074
Conc: 180.53 ng/ml



#25 AR-1248-5

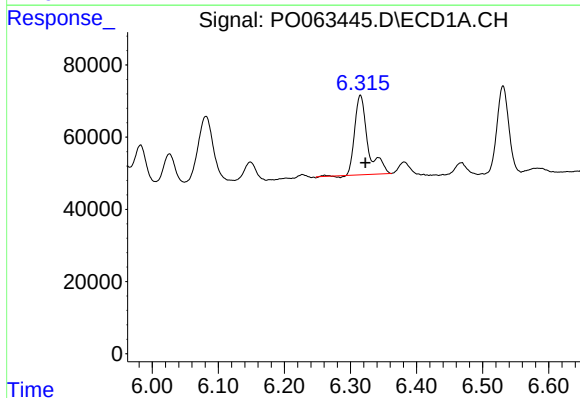
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



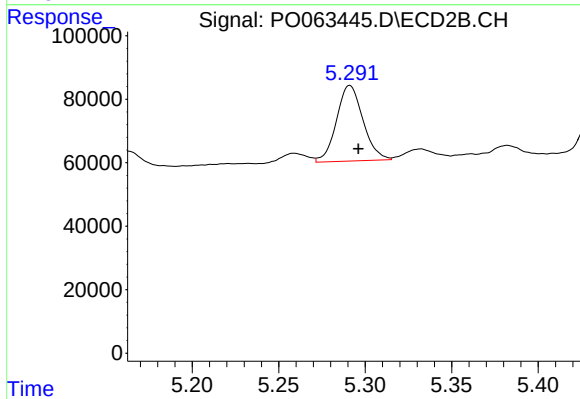
#25 AR-1248-5

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 37092
Conc: 20.07 ng/ml



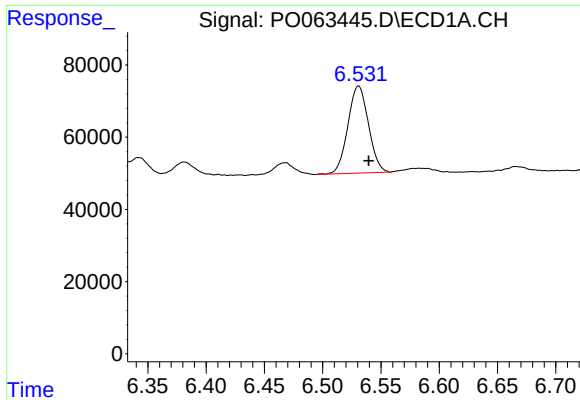
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 304205
Conc: 119.65 ng/ml



#26 AR-1254-1

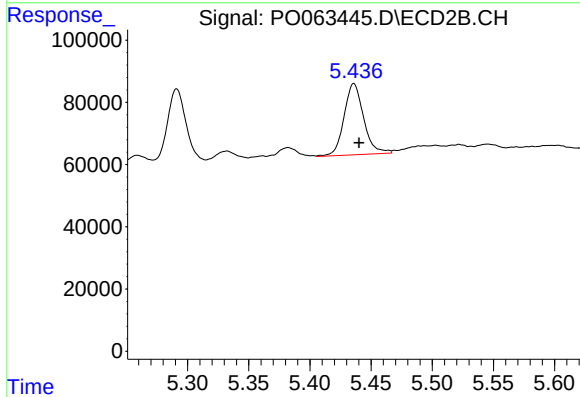
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 253885
Conc: 84.28 ng/ml



#27 AR-1254-2

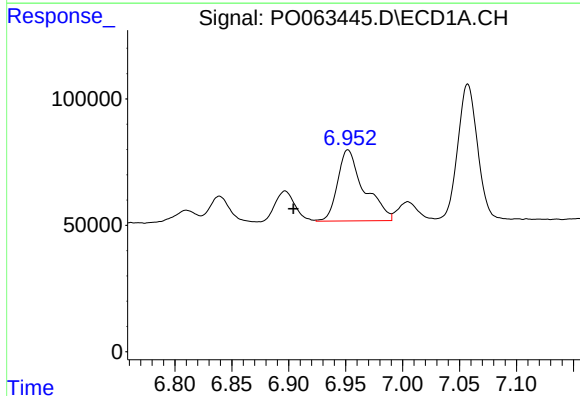
R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 295760
Conc: 73.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



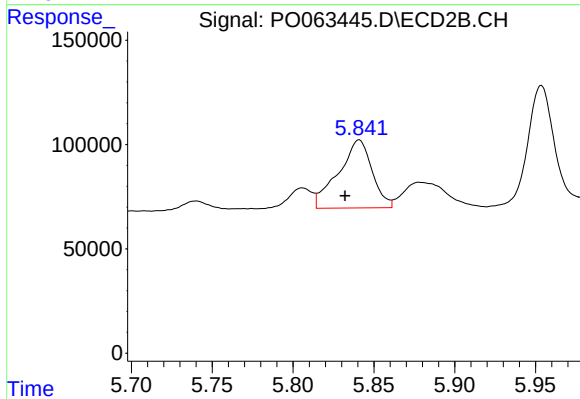
#27 AR-1254-2

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 255534
Conc: 94.75 ng/ml



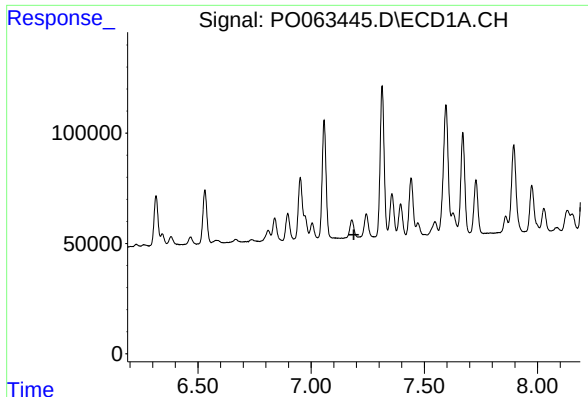
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.048 min
Response: 454315
Conc: 106.74 ng/ml



#28 AR-1254-3

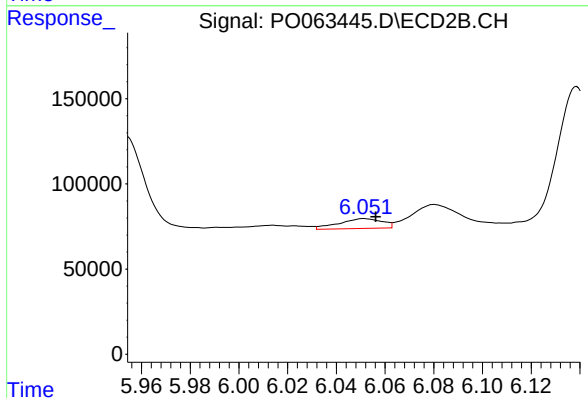
R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 474928
Conc: 110.62 ng/ml



#29 AR-1254-4

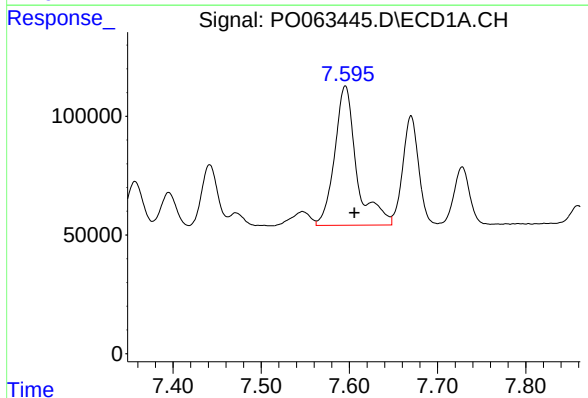
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



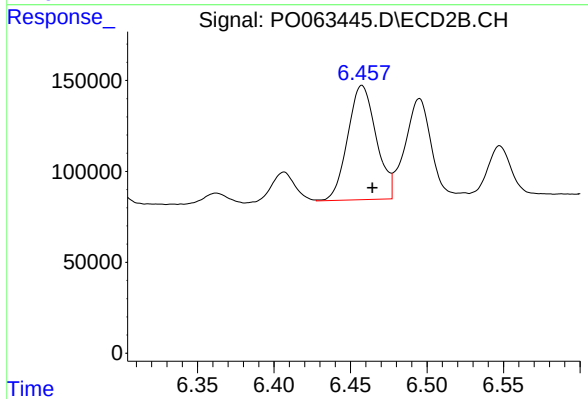
#29 AR-1254-4

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 71679
Conc: 25.15 ng/ml



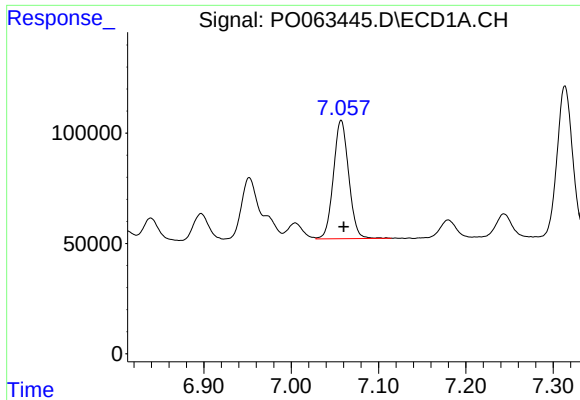
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 1016542
Conc: 306.46 ng/ml



#30 AR-1254-5

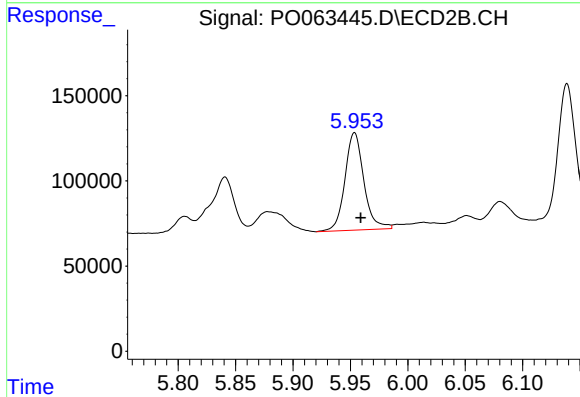
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 814641
Conc: 218.54 ng/ml



#31 AR-1260-1

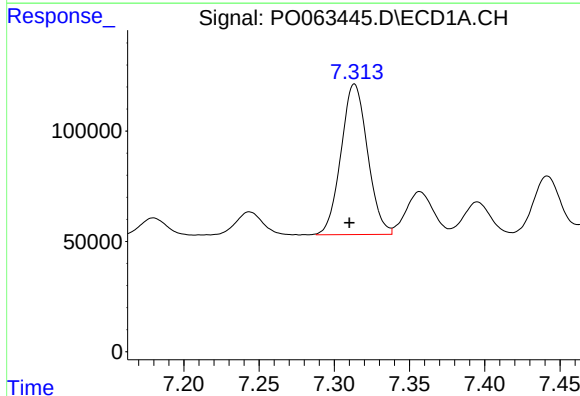
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 651802
Conc: 210.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



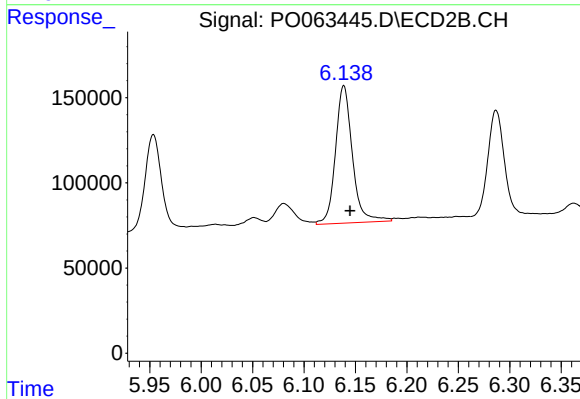
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 659290
Conc: 238.71 ng/ml



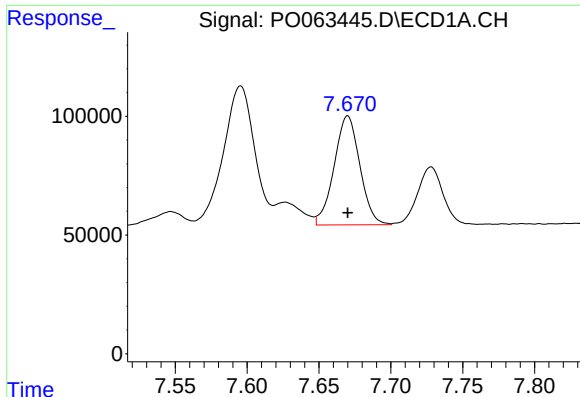
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 837921
Conc: 207.56 ng/ml



#32 AR-1260-2

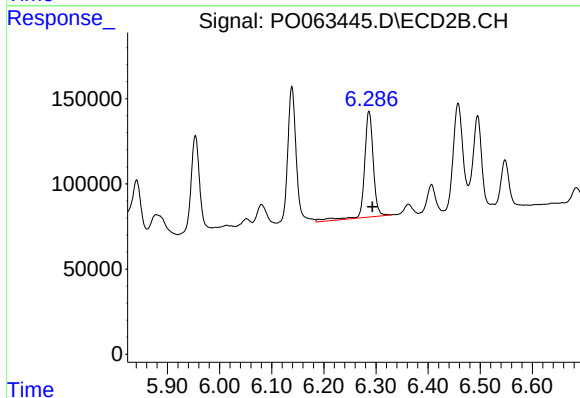
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 925400
Conc: 241.19 ng/ml



#33 AR-1260-3

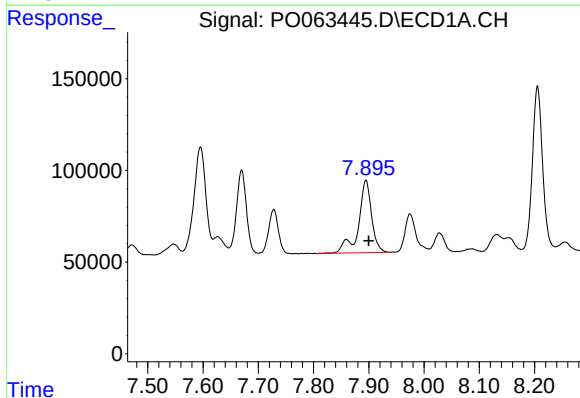
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 571563
Conc: 177.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



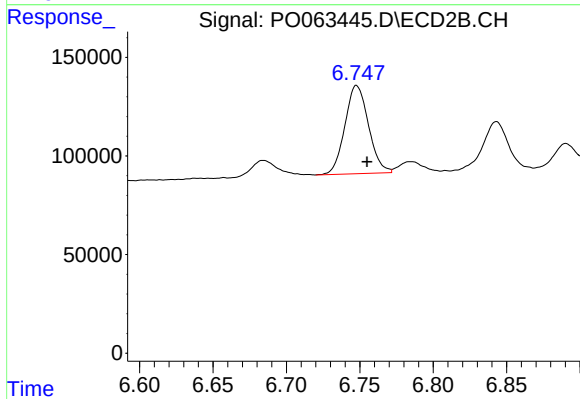
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 734063
Conc: 233.95 ng/ml



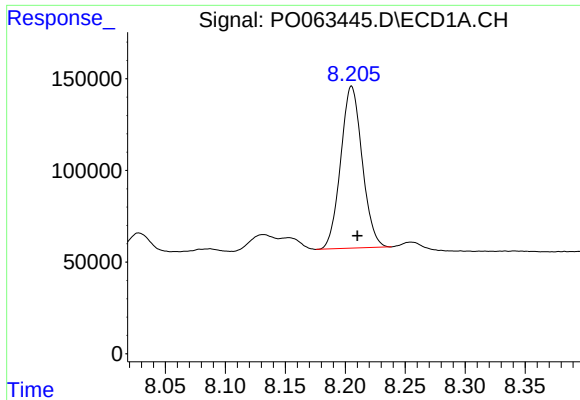
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 651764
Conc: 204.16 ng/ml



#34 AR-1260-4

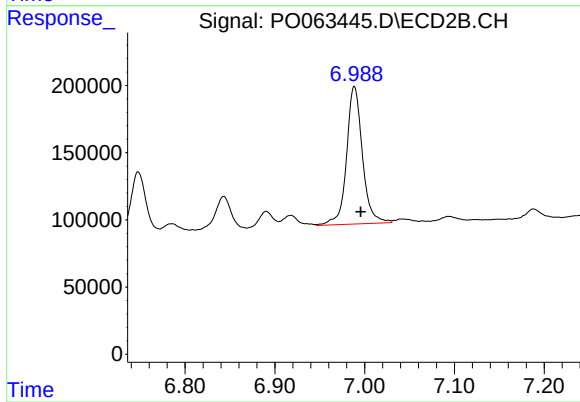
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 501210
Conc: 197.96 ng/ml



#35 AR-1260-5

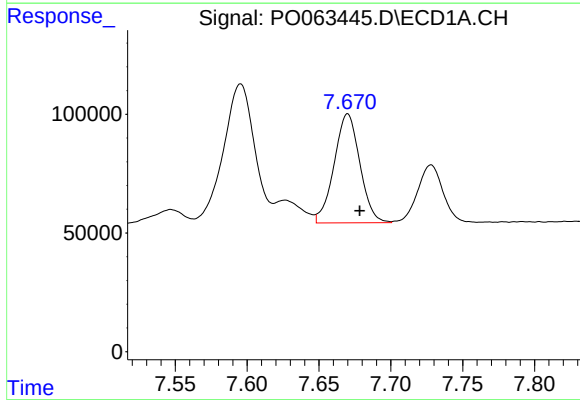
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 1101232
Conc: 187.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



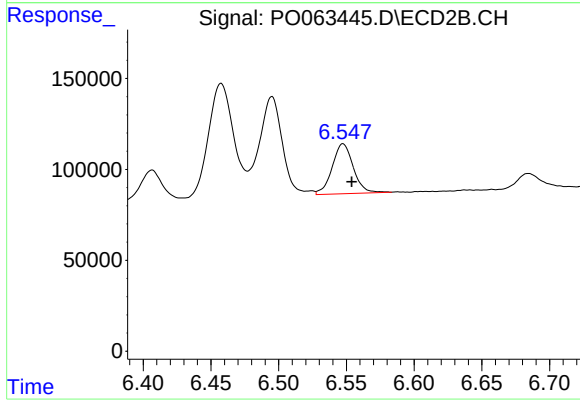
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 1252794
Conc: 205.53 ng/ml



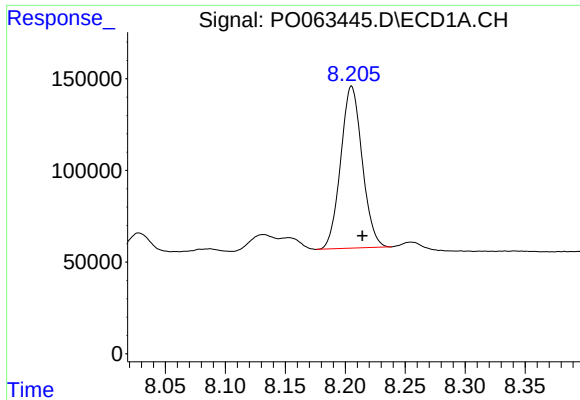
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 571563
Conc: 119.74 ng/ml



#36 AR-1262-1

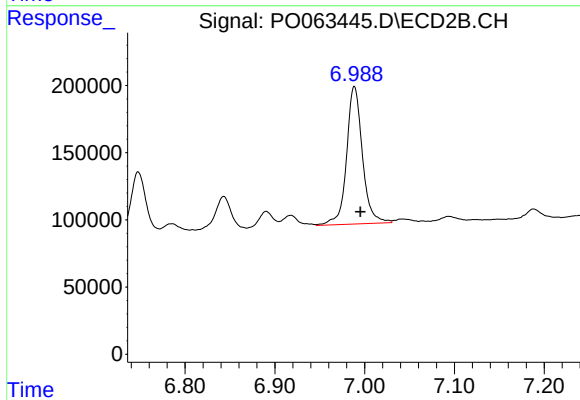
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 298962
Conc: 164.30 ng/ml



#37 AR-1262-2

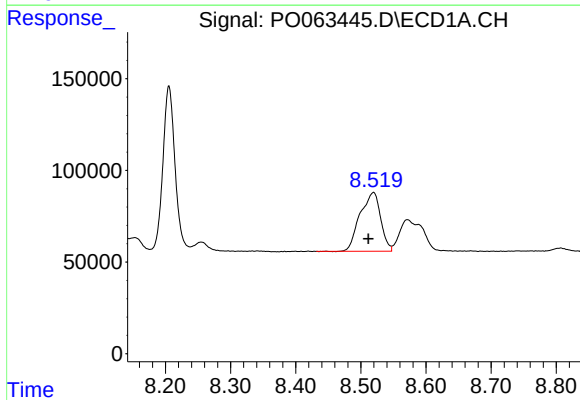
R.T.: 8.205 min
Delta R.T.: -0.009 min
Response: 1101232
Conc: 157.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



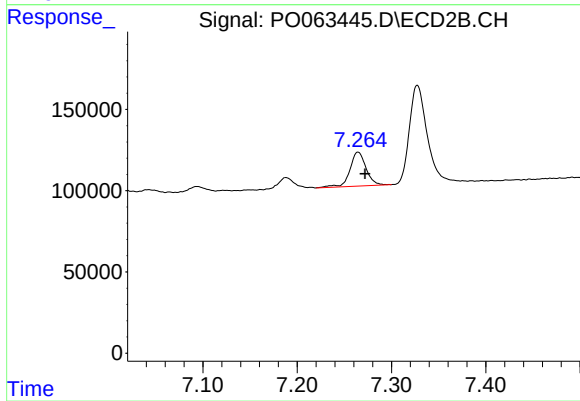
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 1252794
Conc: 175.78 ng/ml



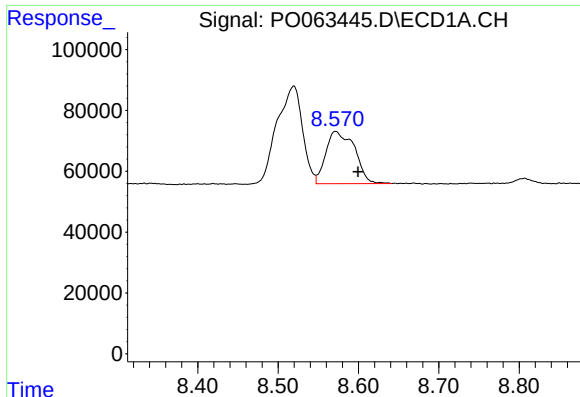
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 705444
Conc: 152.63 ng/ml



#38 AR-1262-3

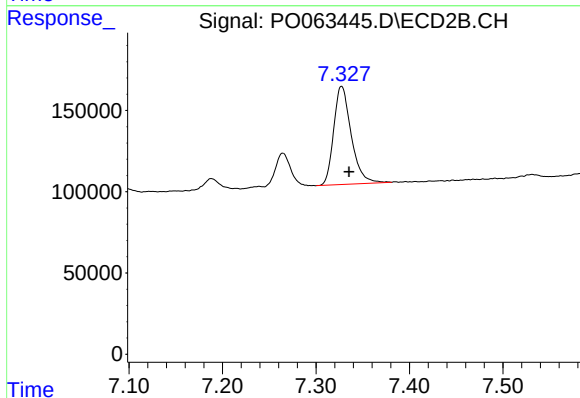
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 248726
Conc: 92.80 ng/ml



#39 AR-1262-4

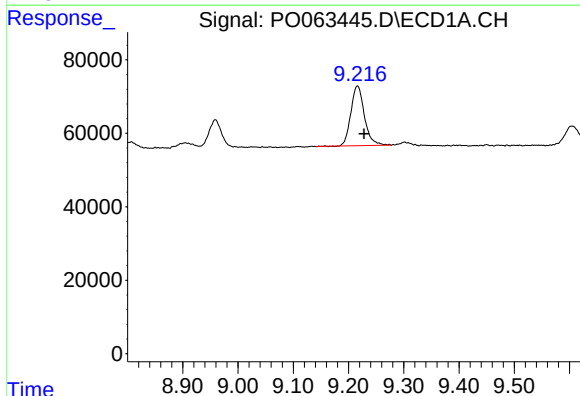
R.T.: 8.572 min
Delta R.T.: -0.028 min
Response: 427552
Conc: 118.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



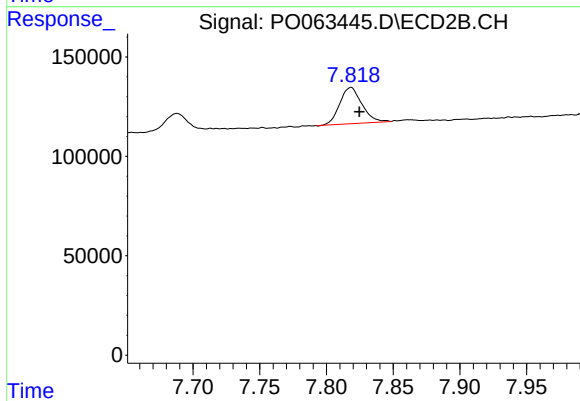
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 788003
Conc: 171.83 ng/ml



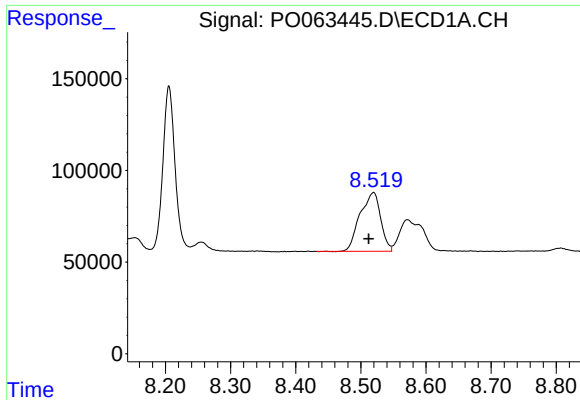
#40 AR-1262-5

R.T.: 9.216 min
Delta R.T.: -0.012 min
Response: 275878
Conc: 120.54 ng/ml



#40 AR-1262-5

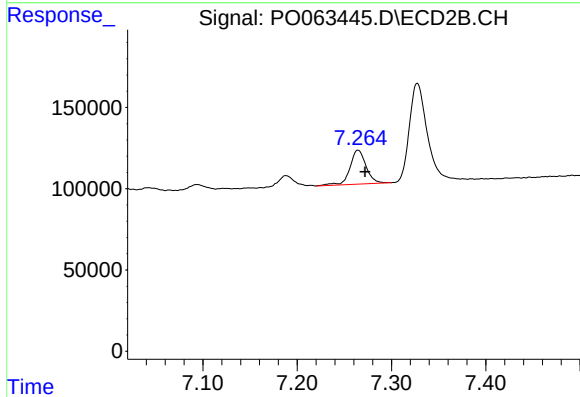
R.T.: 7.818 min
Delta R.T.: -0.006 min
Response: 210997
Conc: 107.52 ng/ml



#41 AR-1268-1

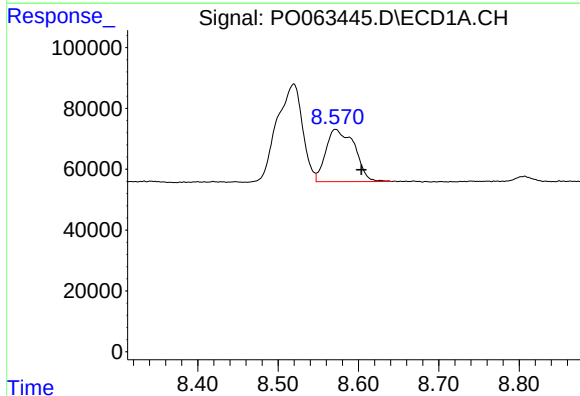
R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 705444
Conc: 84.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



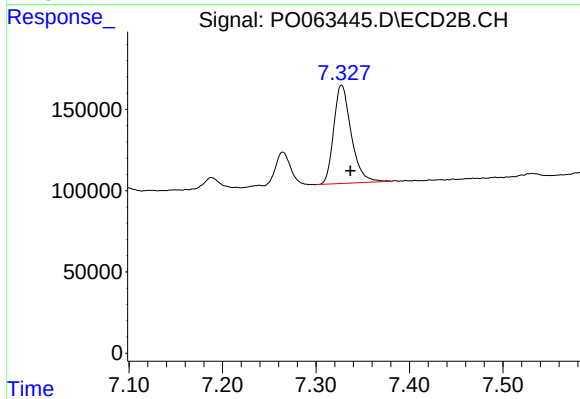
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 248726
Conc: 31.21 ng/ml



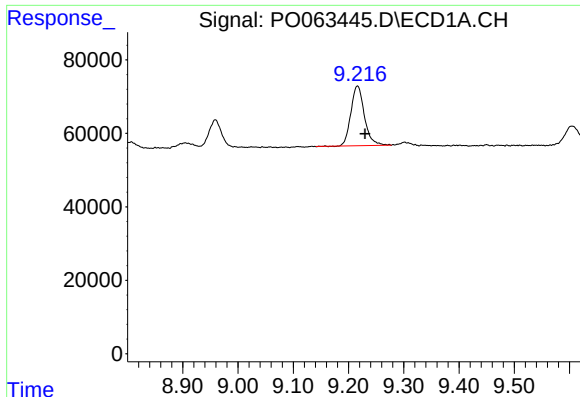
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.031 min
Response: 427552
Conc: 58.35 ng/ml



#42 AR-1268-2

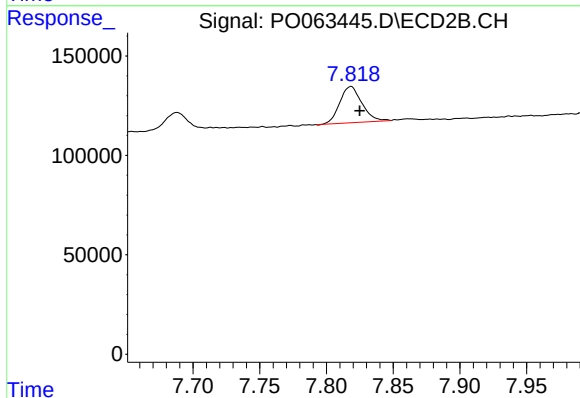
R.T.: 7.327 min
Delta R.T.: -0.009 min
Response: 788003
Conc: 119.68 ng/ml



#44 AR-1268-4

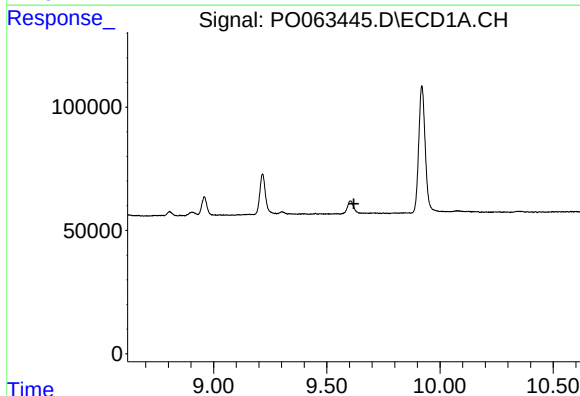
R.T.: 9.216 min
Delta R.T.: -0.014 min
Response: 275878
Conc: 112.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
NP-SOIL-BMSD



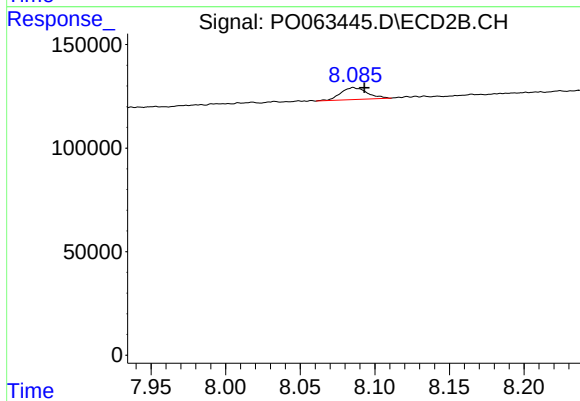
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 210997
Conc: 97.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 71993
Conc: 4.81 ng/ml