

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
 Data File : P0046985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 13:03
 Operator : SM/SJ
 Sample : J4057-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LS-SOIL-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:27:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	3960304	4028557	13.781	13.198
2) SA Decachlor...	9.721	8.445	2300577	2310193	10.460	9.435
Target Compounds						
3) L1 AR-1016-1	5.081	0.000	885557	0	137.749	N.D. #
4) L1 AR-1016-2	5.367	4.823	226121	151244	27.943	18.920 #
5) L1 AR-1016-3	0.000	4.823	0	151244	N.D.	26.178 #
6) L1 AR-1016-4	5.815	4.863	238243	131040	36.204	18.756 #
7) L1 AR-1016-5	5.955	5.032	249392	196239	34.635	25.196 #
12) L3 AR-1232-2	5.367	4.590	226121	133521	58.485	30.026 #
13) L3 AR-1232-3	5.367	4.608	226121	204647	40.788	33.018
14) L3 AR-1232-4	5.367	4.608	226121	204647	65.738	48.153 #
15) L3 AR-1232-5	0.000	4.823	0	151244	N.D.	68.882 #
16) L4 AR-1242-1	5.367	4.608	226121	204647	19.846	16.609
17) L4 AR-1242-2	5.367	4.823	226121	151244	32.130	22.081 #
18) L4 AR-1242-3	0.000	4.863	0	131040	N.D.	20.825 #
19) L4 AR-1242-4	5.815	5.032	238243	196239	41.734	27.749 #
20) L4 AR-1242-5	5.955	5.179	249392	223433	38.129	34.781
21) L5 AR-1248-1	5.815	5.032	238243	196239	26.360	17.979 #
22) L5 AR-1248-2	5.955	5.179	249392	223433	30.620	27.175
23) L5 AR-1248-3	6.214	5.382	247979	642175	23.498	39.697 #
24) L5 AR-1248-4	6.255	5.422	449858	318856	44.171	28.139 #
25) L5 AR-1248-5	6.402	5.945	2439886	5159797	350.778	677.021 #
26) L6 AR-1254-1	6.402	5.382	2439886	642175	161.498	38.649 #
27) L6 AR-1254-2	6.670	5.527	19234604	557200	2019.602	39.166 #
28) L6 AR-1254-3	6.777	5.945	3582051	5159797	218.950	215.451
29) L6 AR-1254-4	7.048	6.149	171041	651059	13.946	39.736 #
30) L6 AR-1254-5	0.000	6.462	0	301004	N.D.	26.497 #
31) L7 AR-1260-1	0.000	6.054	0	630547	N.D.	39.495 #
32) L7 AR-1260-2	7.173	6.241	8712391	645758	623.149	30.701 #
33) L7 AR-1260-3	7.484	6.564	7991086	10123986	496.177	458.320
34) L7 AR-1260-4	8.068	7.099	194028	687206	8.524	18.587 #
35) L7 AR-1260-5	0.000	7.443	0	357100	N.D.	14.077 #
36) L8 AR-1262-1	0.000	6.241	0	645758	N.D.	36.576 #
37) L8 AR-1262-2	7.173	6.410	8712391	881855	729.211	52.932 #
38) L8 AR-1262-3	7.484	6.564	7991086	10123986	516.282	402.081
40) L8 AR-1262-5	8.068	7.099	194028	687206	7.146	15.249 #
41) L9 AR-1268-1	0.000	7.380	0	570672	N.D.	13.120 #
42) L9 AR-1268-2	0.000	7.443	0	357100	N.D.	8.889 #
43) L9 AR-1268-3	0.000	7.711	0	751610	N.D.	22.658 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
Data File : P0046985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 13:03
Operator : SM/SJ
Sample : J4057-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

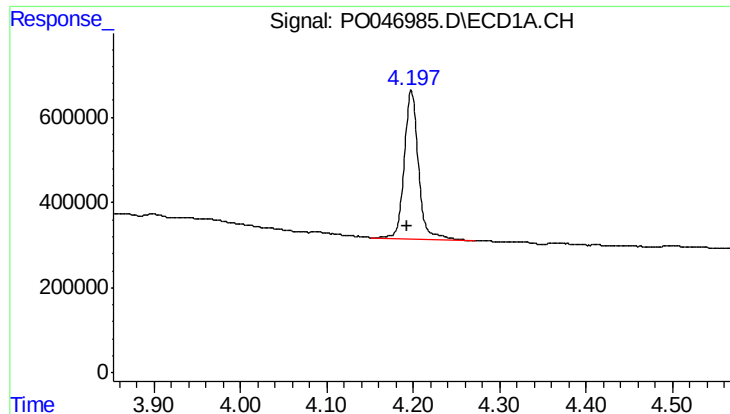
Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:27:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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

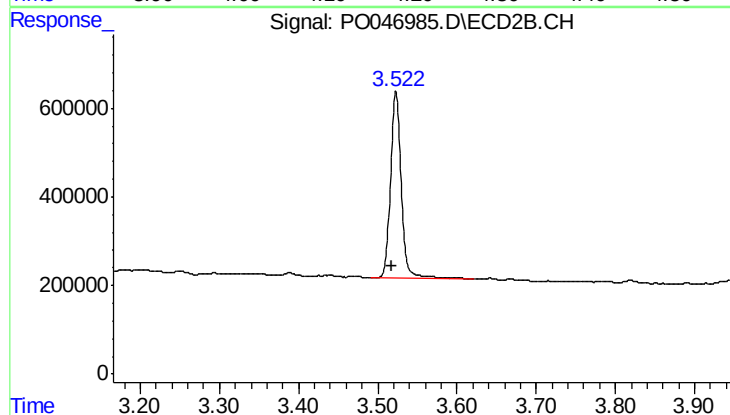
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

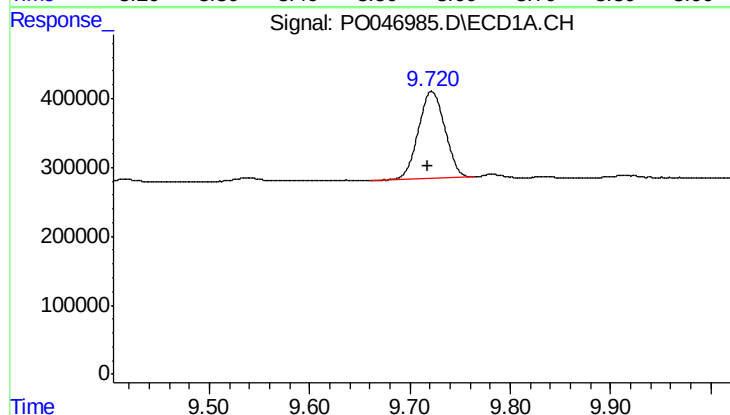
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3960304
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



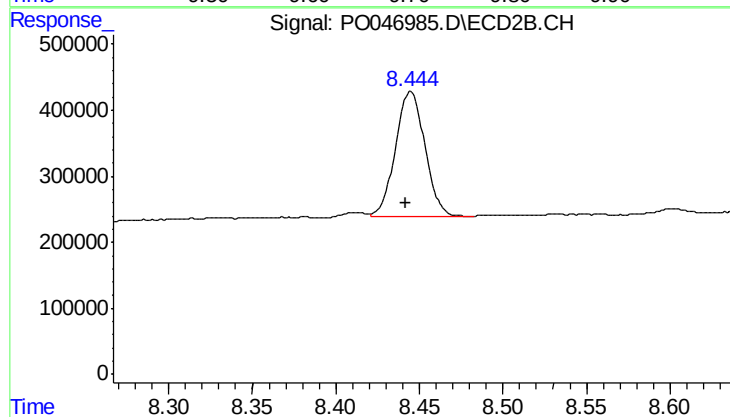
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 4028557
Conc: 13.20 ng/ml



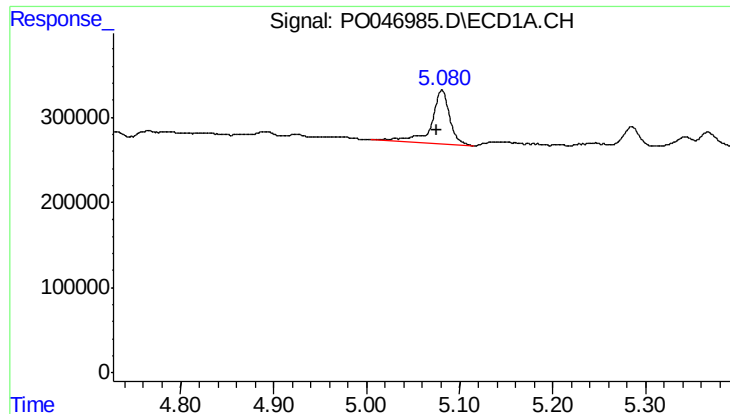
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: 0.004 min
Response: 2300577
Conc: 10.46 ng/ml



#2 Decachlorobiphenyl

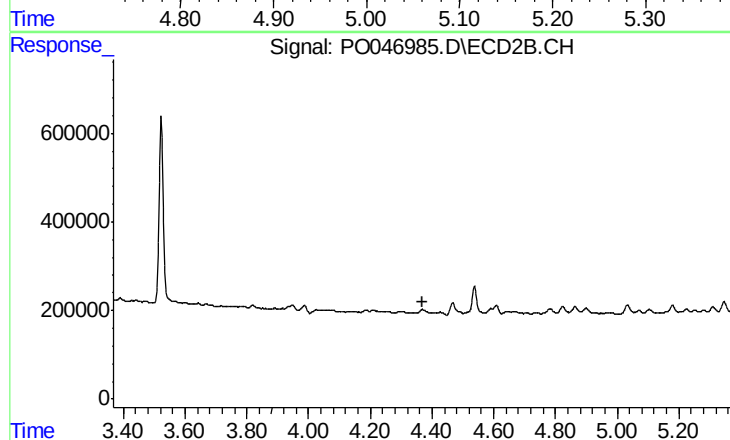
R.T.: 8.445 min
Delta R.T.: 0.003 min
Response: 2310193
Conc: 9.43 ng/ml



#3 AR-1016-1

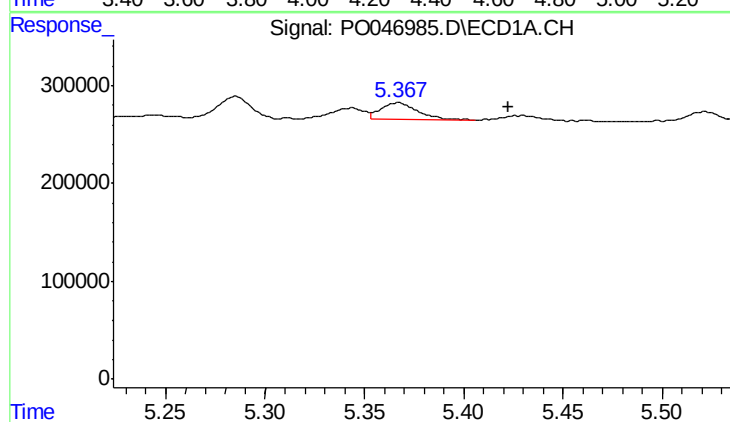
R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 885557
Conc: 137.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



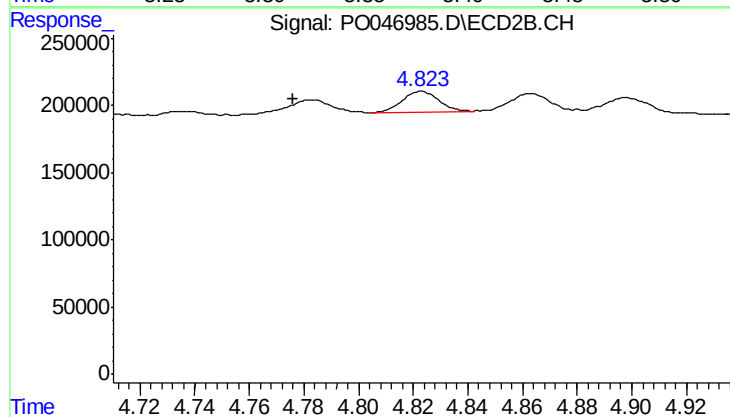
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.367 min
Response: 0
Conc: N.D.



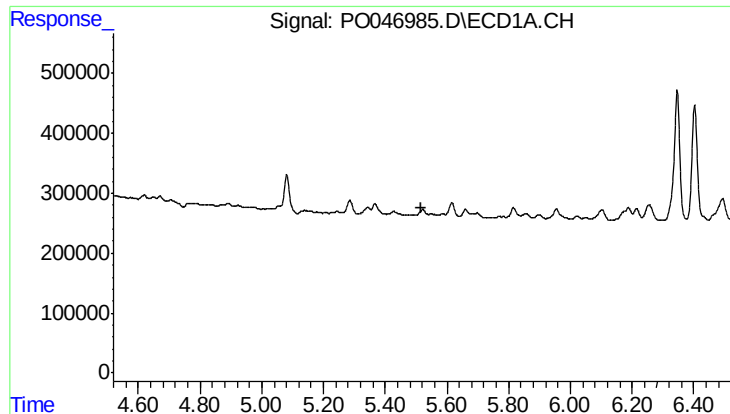
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: -0.056 min
Response: 226121
Conc: 27.94 ng/ml



#4 AR-1016-2

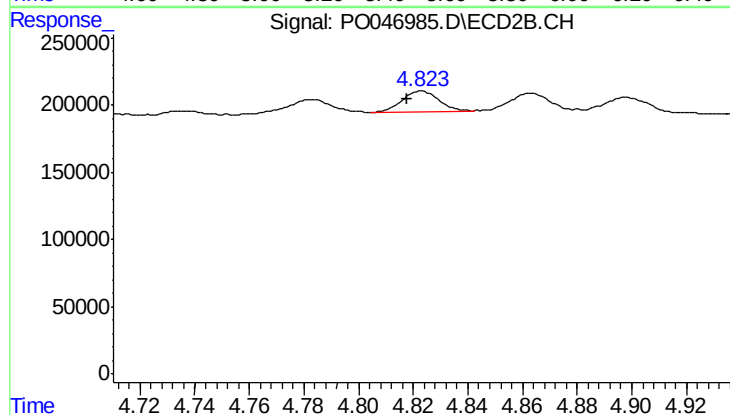
R.T.: 4.823 min
Delta R.T.: 0.047 min
Response: 151244
Conc: 18.92 ng/ml



#5 AR-1016-3

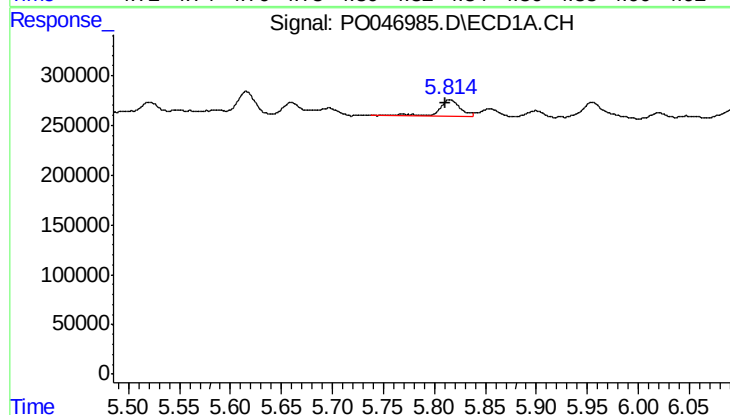
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



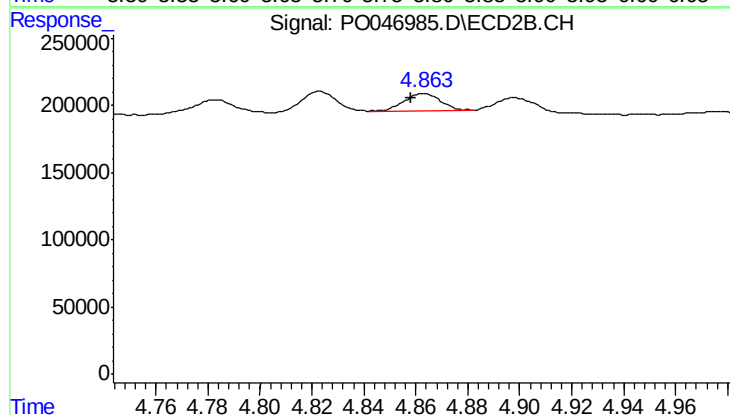
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.005 min
Response: 151244
Conc: 26.18 ng/ml



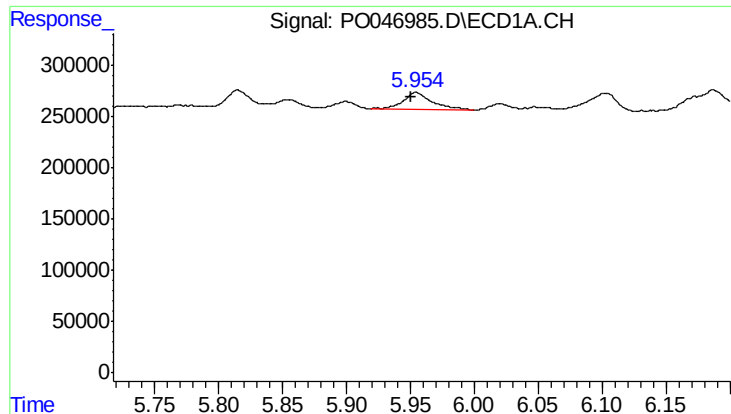
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 238243
Conc: 36.20 ng/ml



#6 AR-1016-4

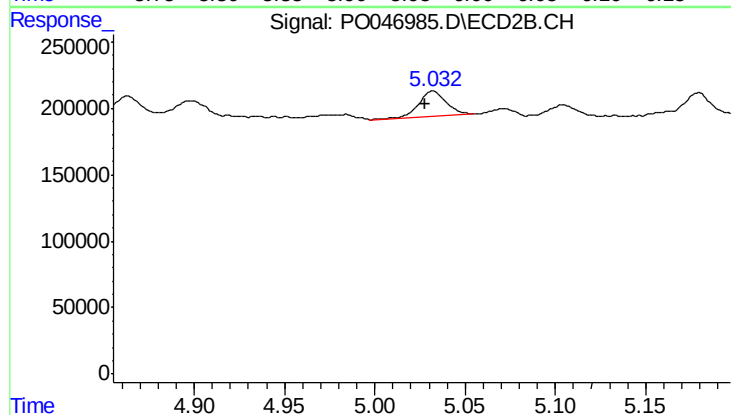
R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 131040
Conc: 18.76 ng/ml



#7 AR-1016-5

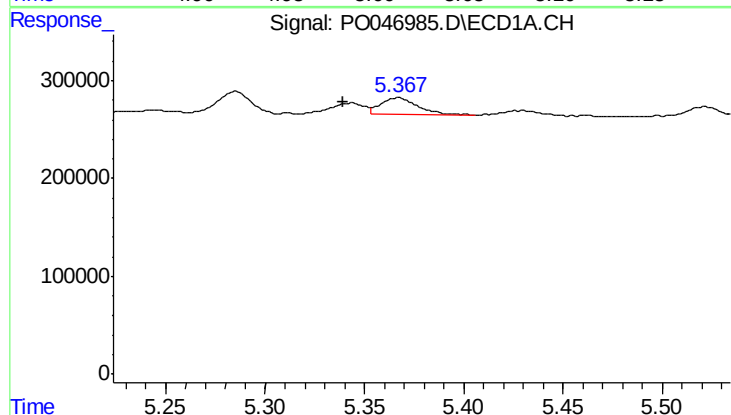
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 249392
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



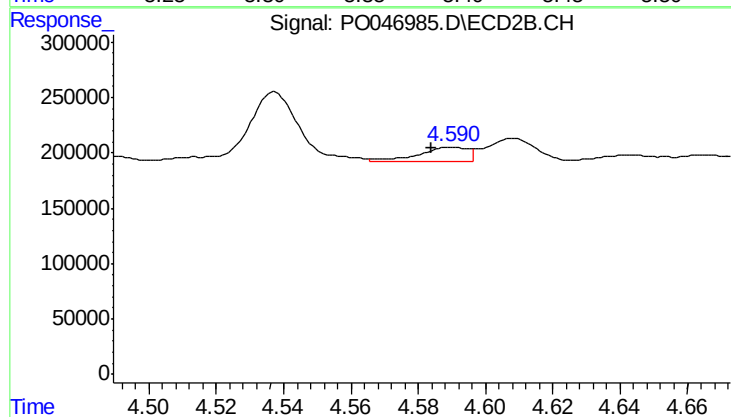
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 196239
Conc: 25.20 ng/ml



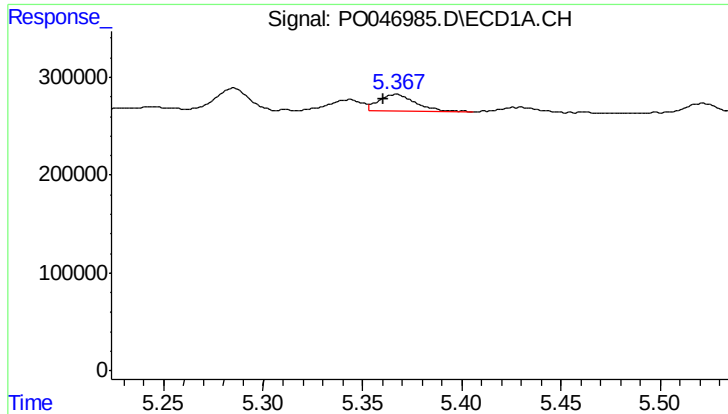
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.028 min
Response: 226121
Conc: 58.49 ng/ml



#12 AR-1232-2

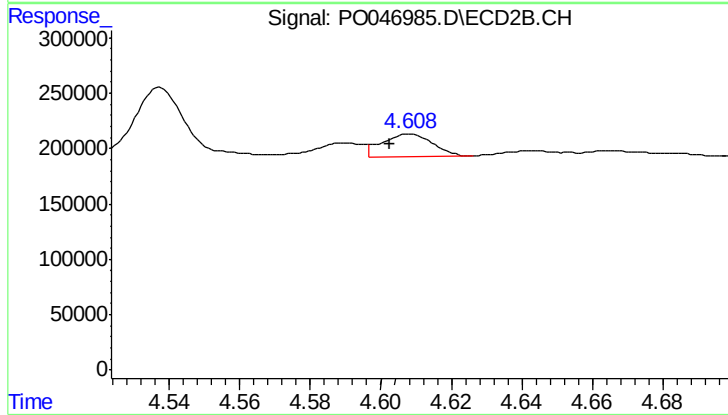
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 133521
Conc: 30.03 ng/ml



#13 AR-1232-3

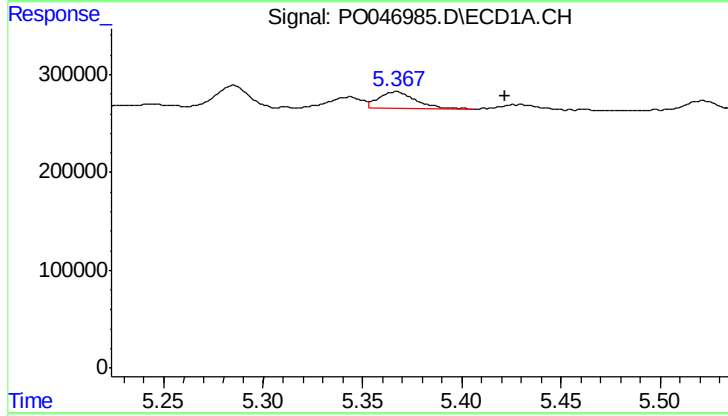
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 226121
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



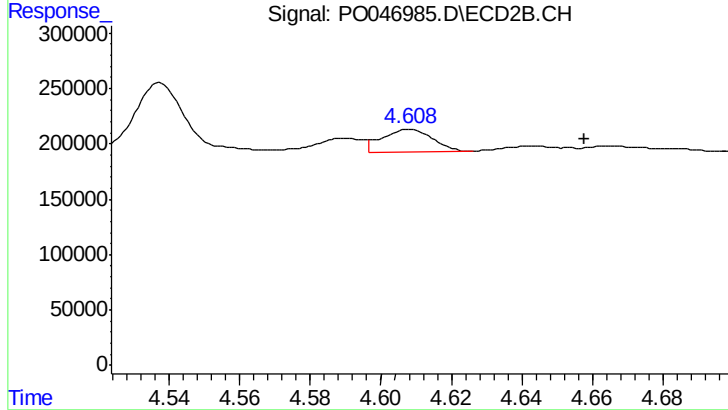
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.006 min
Response: 204647
Conc: 33.02 ng/ml



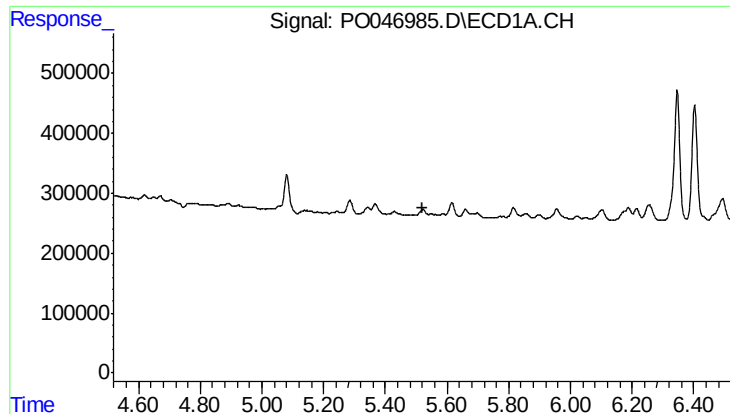
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: -0.055 min
Response: 226121
Conc: 65.74 ng/ml



#14 AR-1232-4

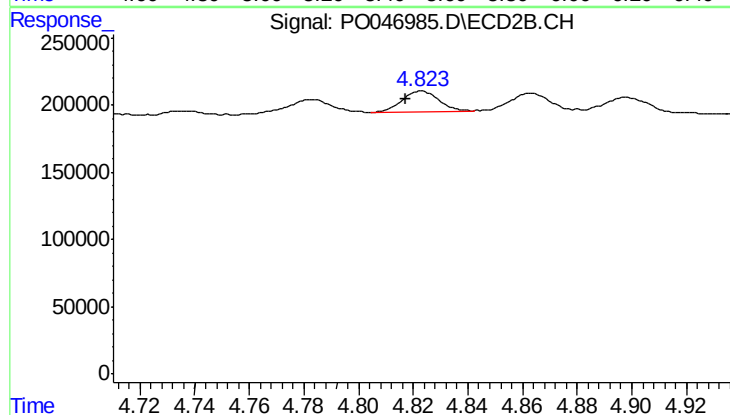
R.T.: 4.608 min
Delta R.T.: -0.049 min
Response: 204647
Conc: 48.15 ng/ml



#15 AR-1232-5

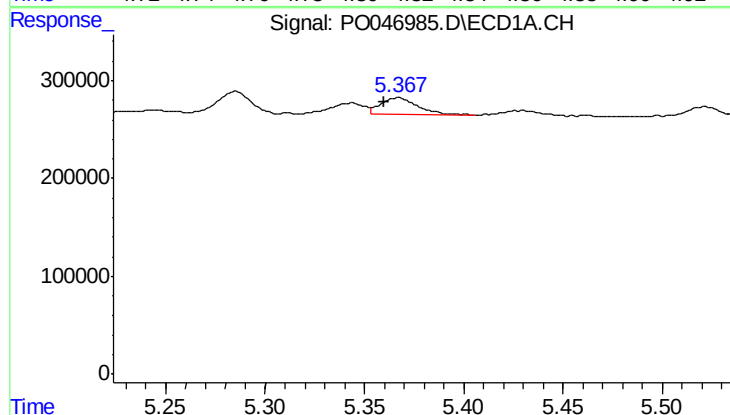
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



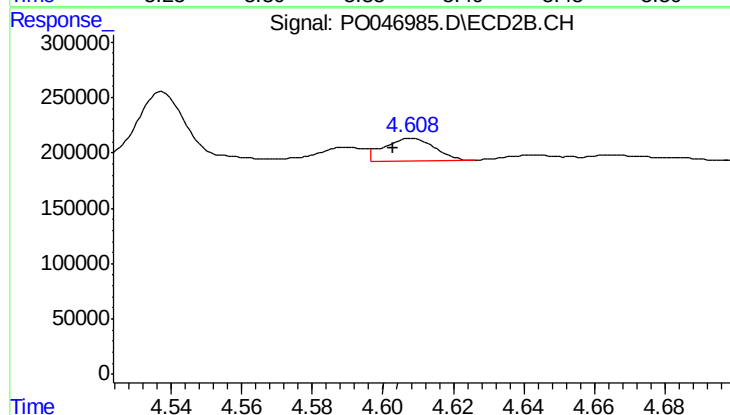
#15 AR-1232-5

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 151244
Conc: 68.88 ng/ml



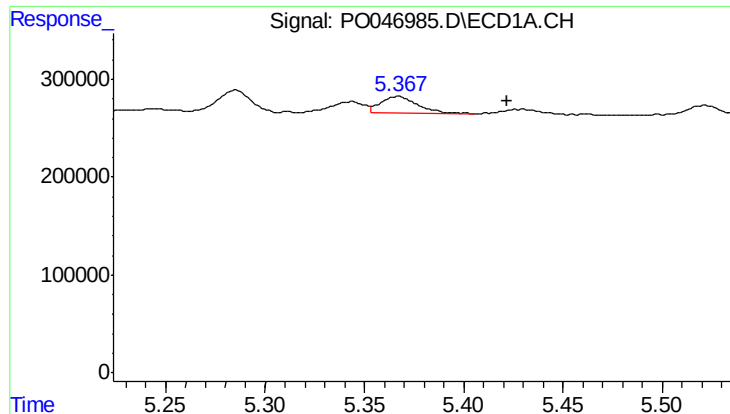
#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 226121
Conc: 19.85 ng/ml



#16 AR-1242-1

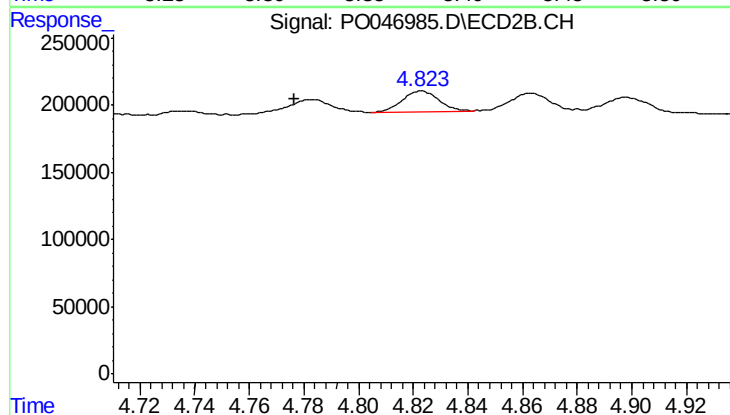
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 204647
Conc: 16.61 ng/ml



#17 AR-1242-2

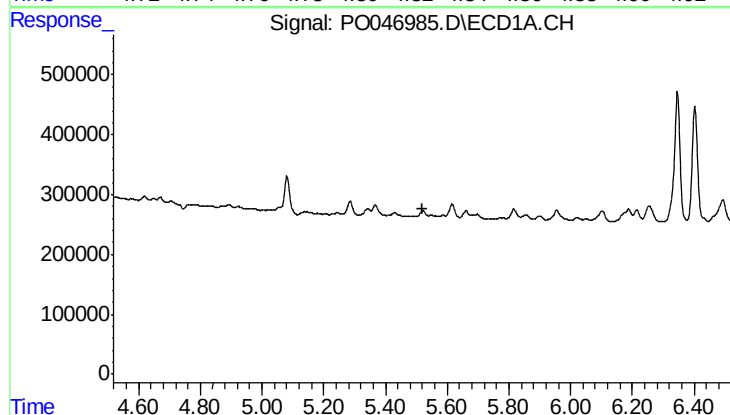
R.T.: 5.367 min
Delta R.T.: -0.055 min
Response: 226121
Conc: 32.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



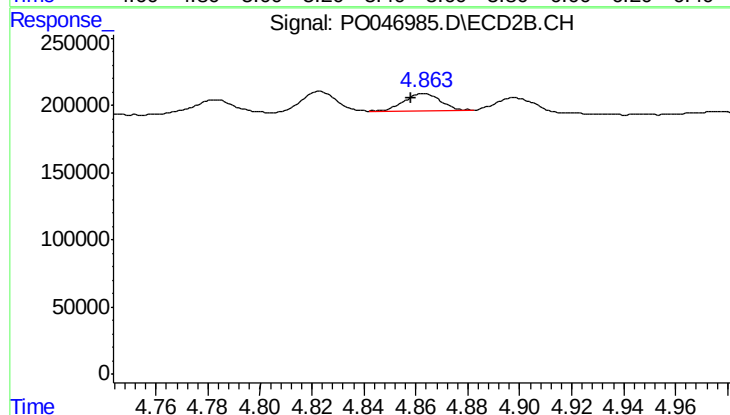
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.047 min
Response: 151244
Conc: 22.08 ng/ml



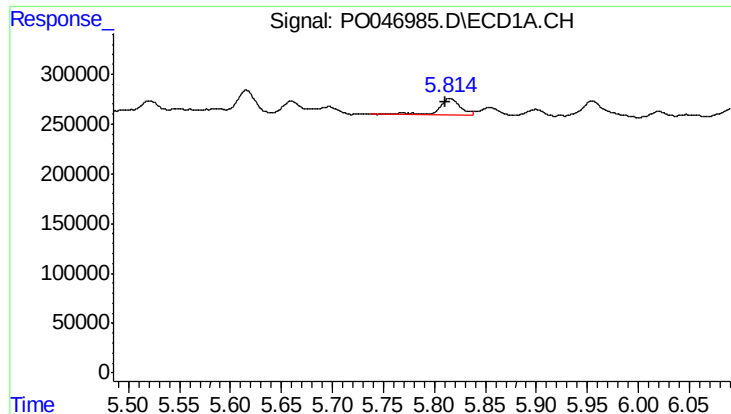
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#18 AR-1242-3

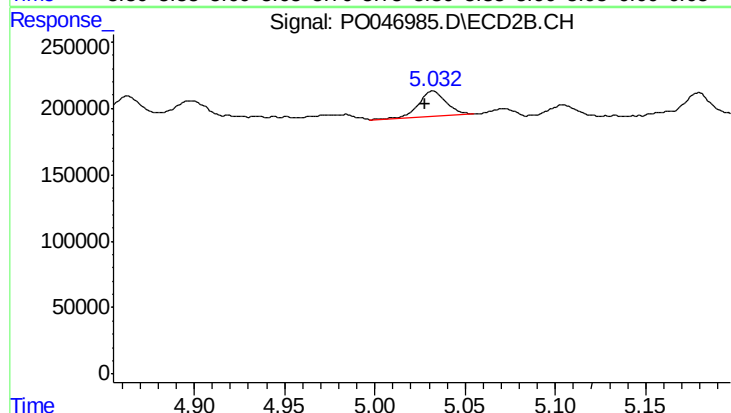
R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 131040
Conc: 20.82 ng/ml



#19 AR-1242-4

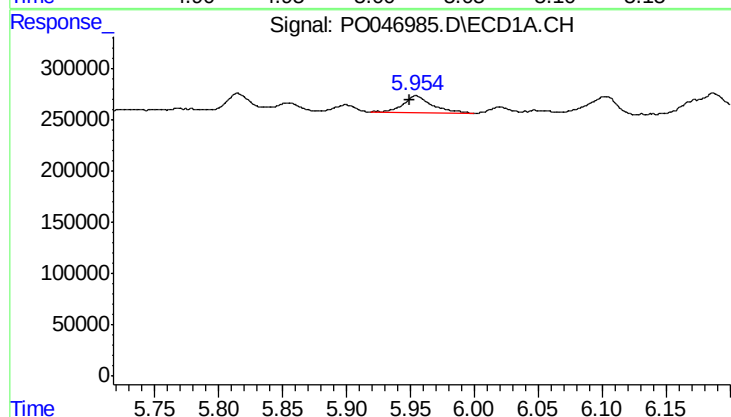
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 238243
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



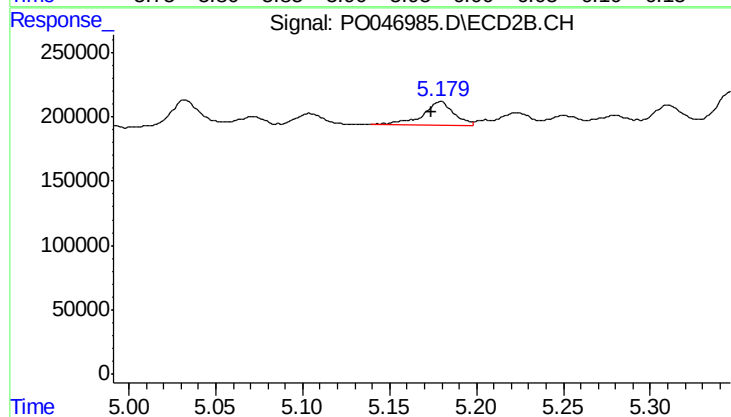
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 196239
Conc: 27.75 ng/ml



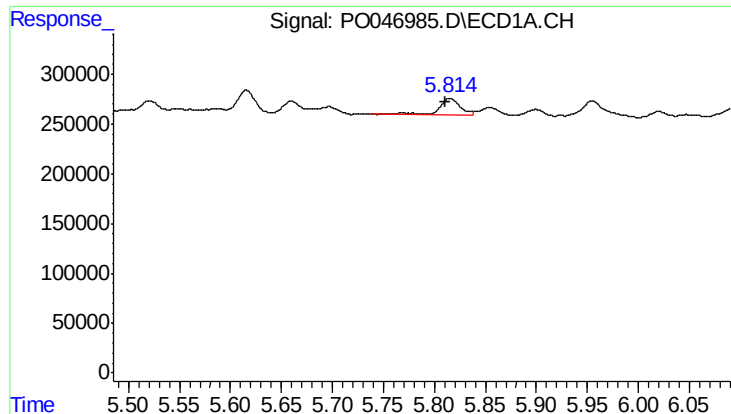
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 249392
Conc: 38.13 ng/ml



#20 AR-1242-5

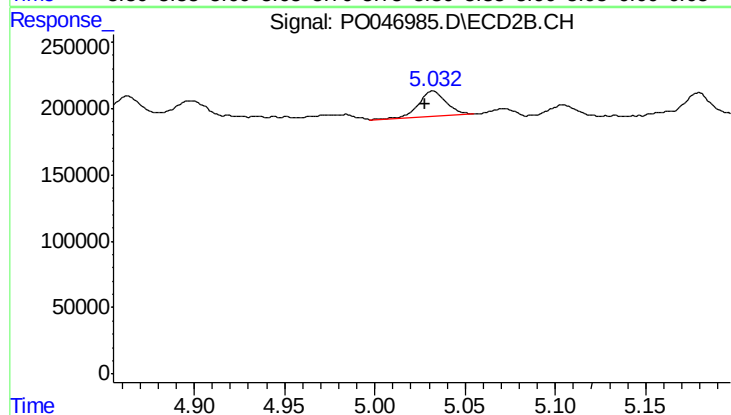
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 223433
Conc: 34.78 ng/ml



#21 AR-1248-1

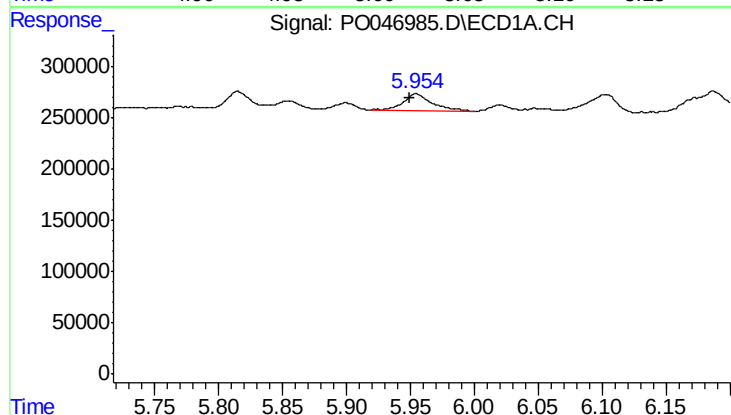
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 238243
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



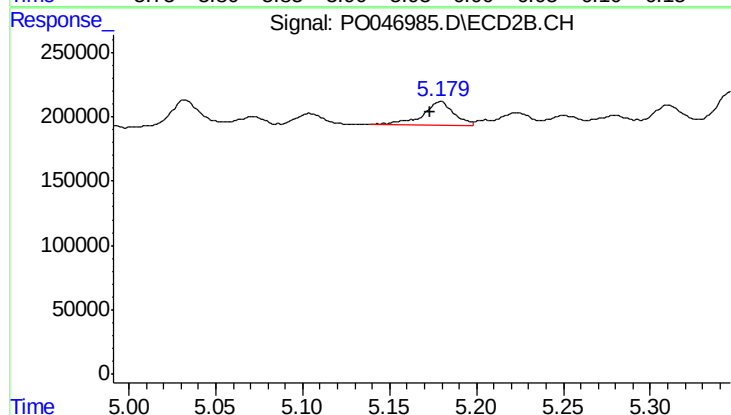
#21 AR-1248-1

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 196239
Conc: 17.98 ng/ml



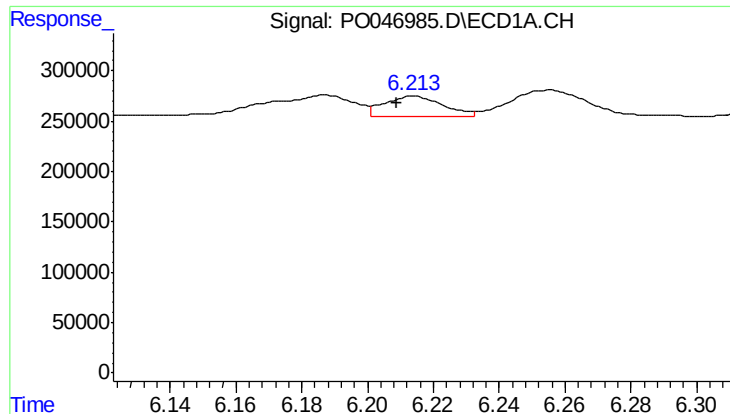
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 249392
Conc: 30.62 ng/ml



#22 AR-1248-2

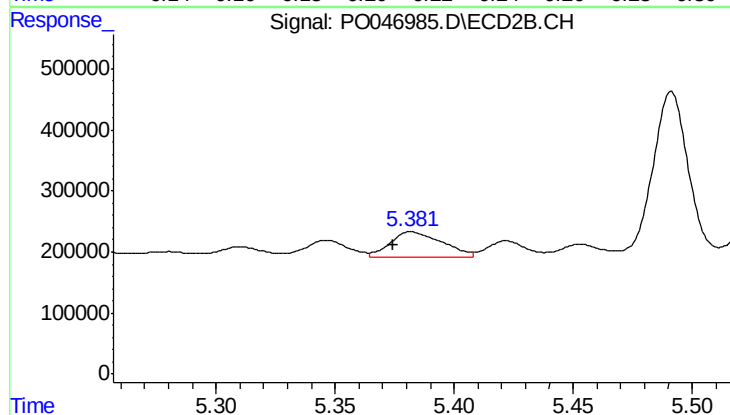
R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 223433
Conc: 27.17 ng/ml



#23 AR-1248-3

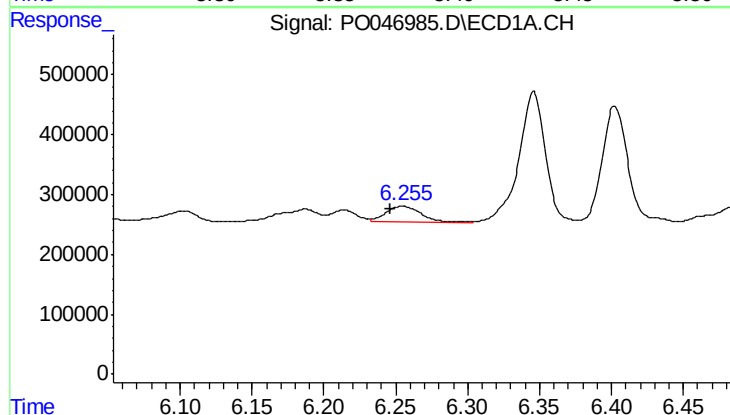
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 247979
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



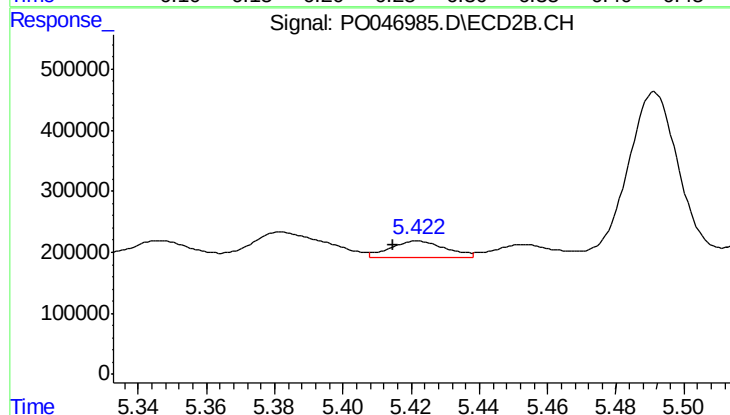
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 642175
Conc: 39.70 ng/ml



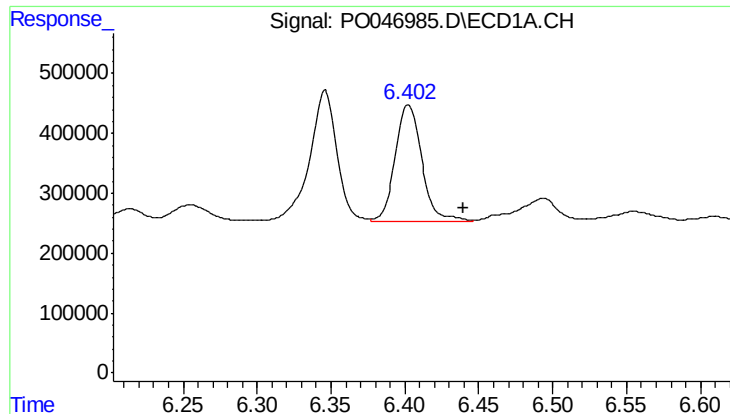
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 449858
Conc: 44.17 ng/ml



#24 AR-1248-4

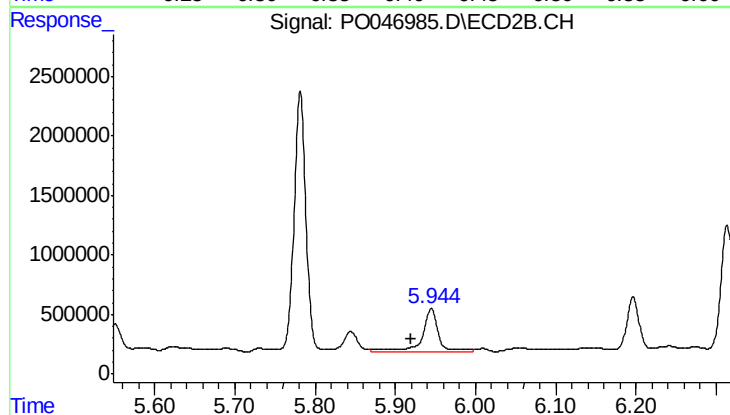
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 318856
Conc: 28.14 ng/ml



#25 AR-1248-5

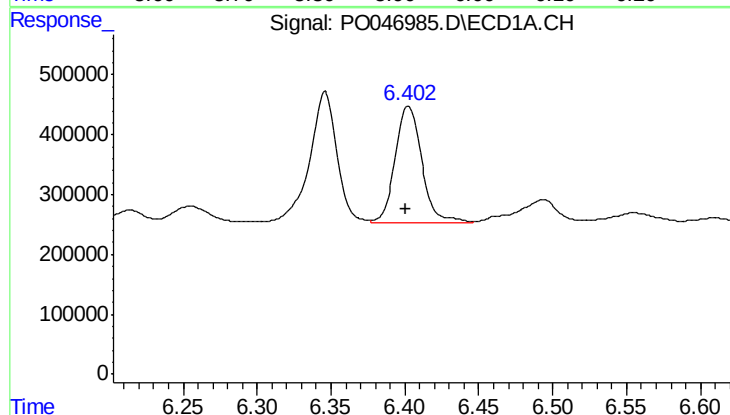
R.T.: 6.402 min
Delta R.T.: -0.038 min
Response: 2439886
Conc: 350.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



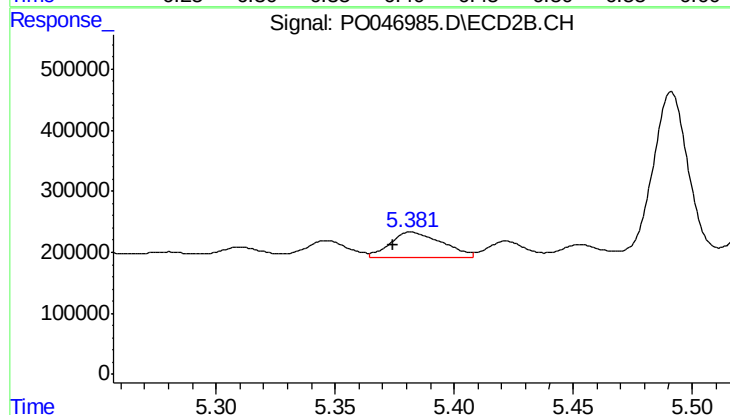
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 5159797
Conc: 677.02 ng/ml



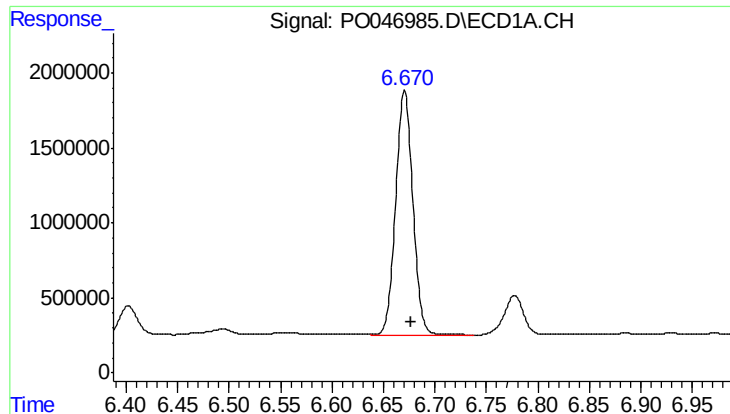
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 2439886
Conc: 161.50 ng/ml



#26 AR-1254-1

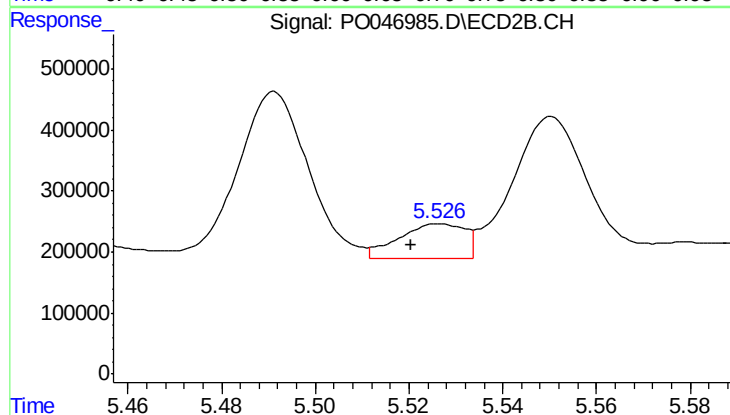
R.T.: 5.382 min
Delta R.T.: 0.008 min
Response: 642175
Conc: 38.65 ng/ml



#27 AR-1254-2

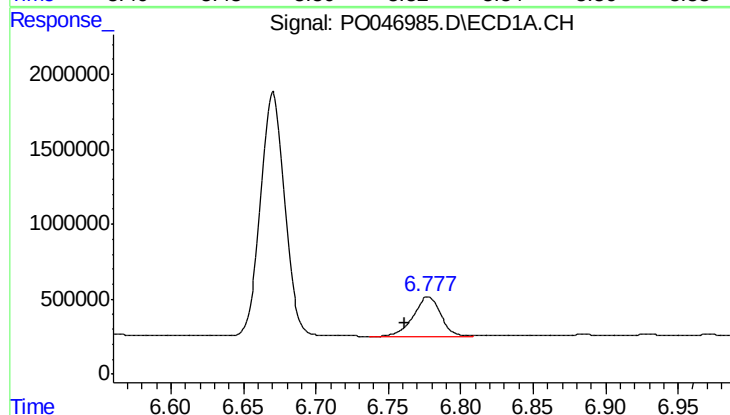
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 19234604
Conc: 2019.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



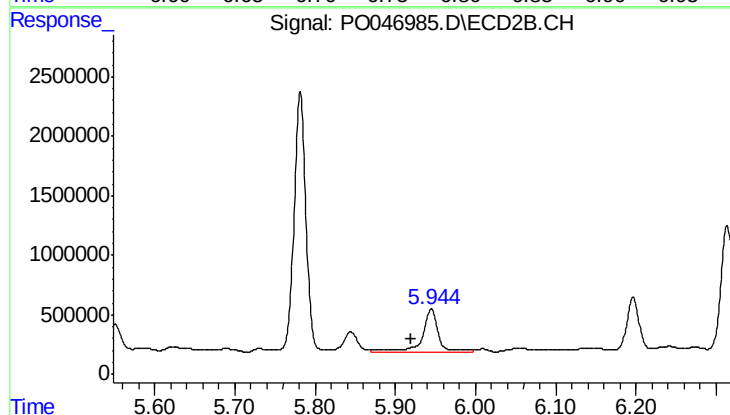
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 557200
Conc: 39.17 ng/ml



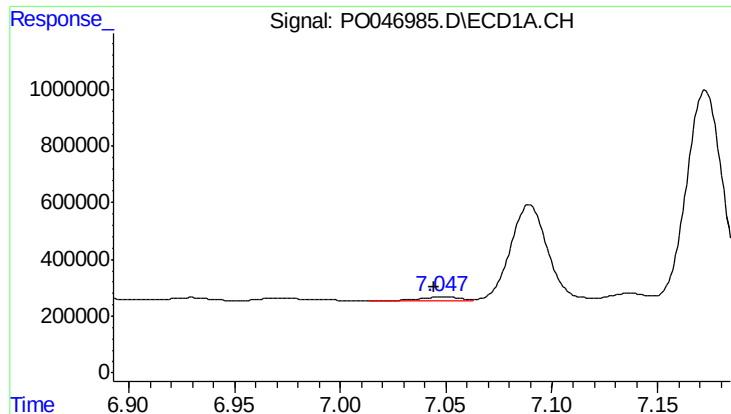
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.016 min
Response: 3582051
Conc: 218.95 ng/ml



#28 AR-1254-3

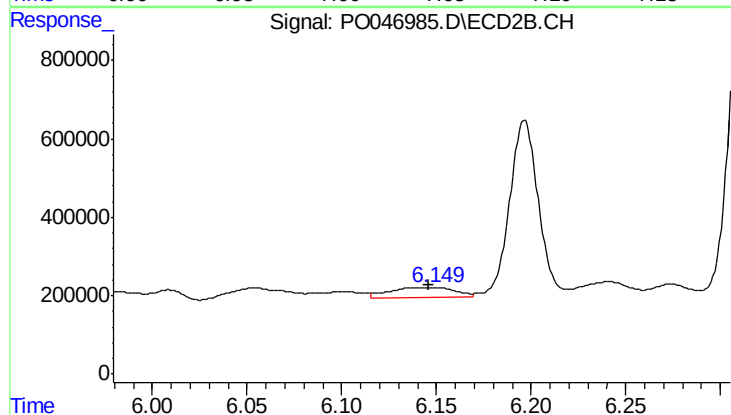
R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 5159797
Conc: 215.45 ng/ml



#29 AR-1254-4

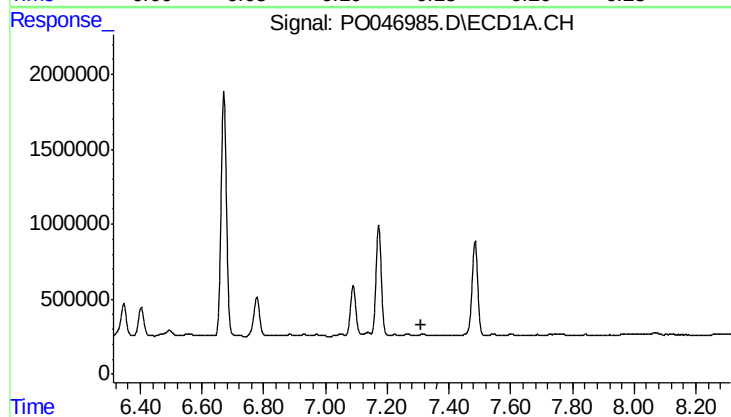
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 171041
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



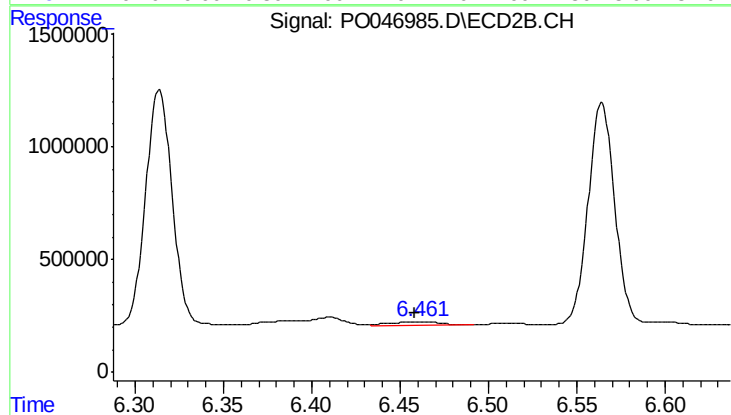
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 651059
Conc: 39.74 ng/ml



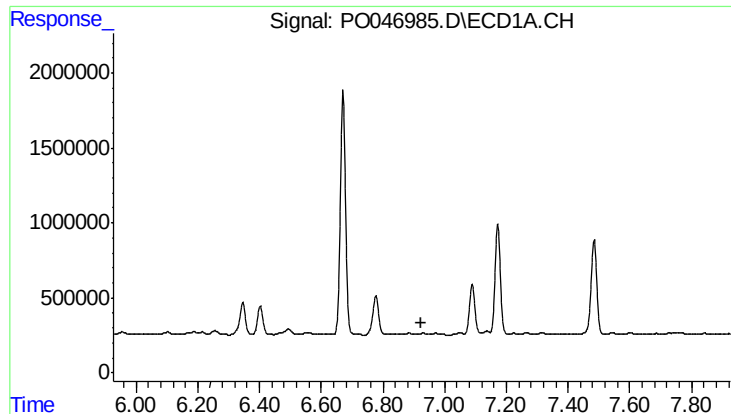
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#30 AR-1254-5

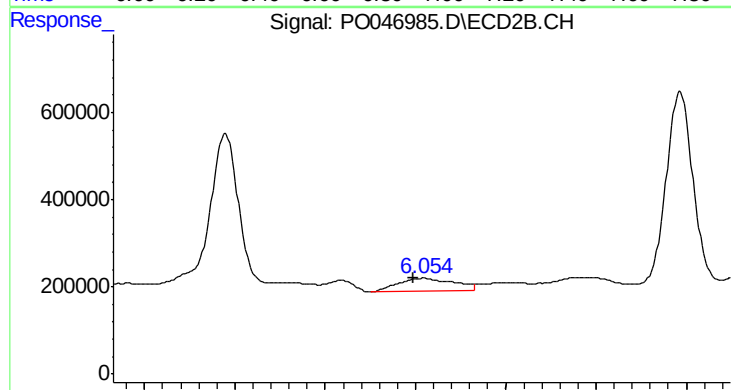
R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 301004
Conc: 26.50 ng/ml



#31 AR-1260-1

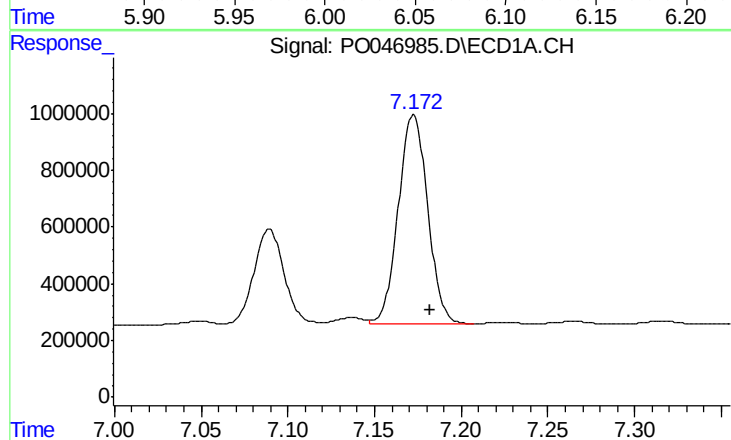
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



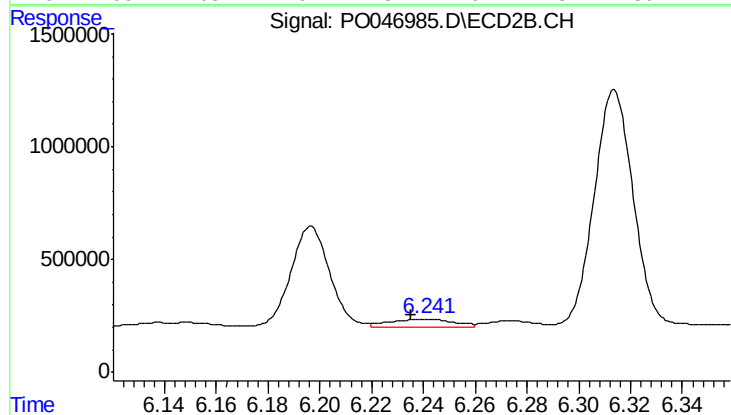
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 630547
Conc: 39.49 ng/ml



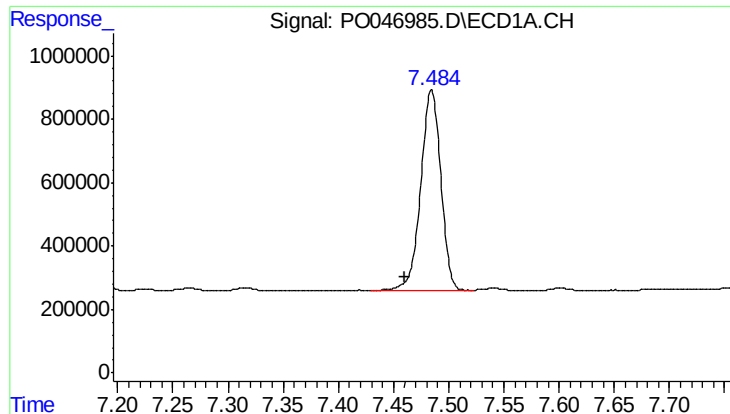
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 8712391
Conc: 623.15 ng/ml



#32 AR-1260-2

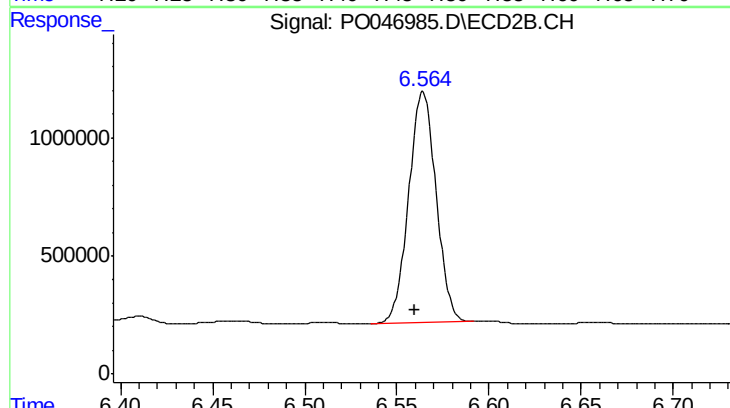
R.T.: 6.241 min
Delta R.T.: 0.006 min
Response: 645758
Conc: 30.70 ng/ml



#33 AR-1260-3

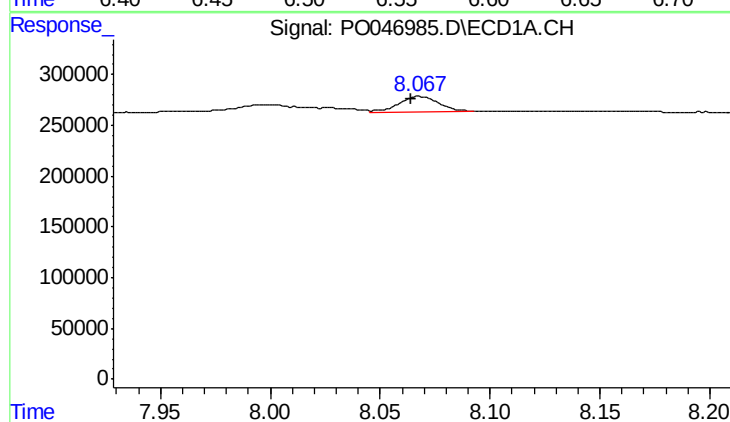
R.T.: 7.484 min
Delta R.T.: 0.024 min
Response: 7991086
Conc: 496.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



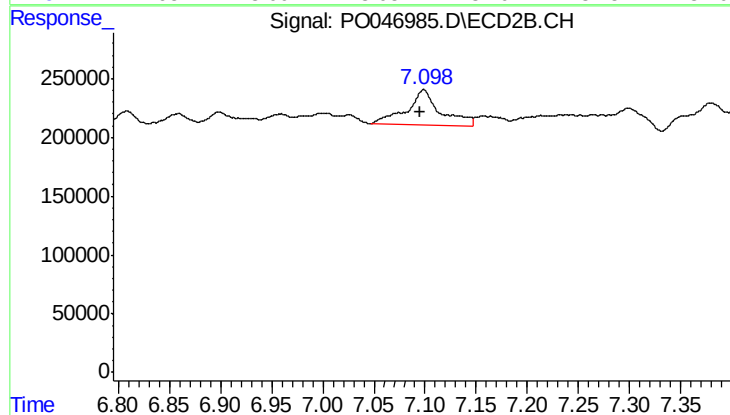
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 10123986
Conc: 458.32 ng/ml



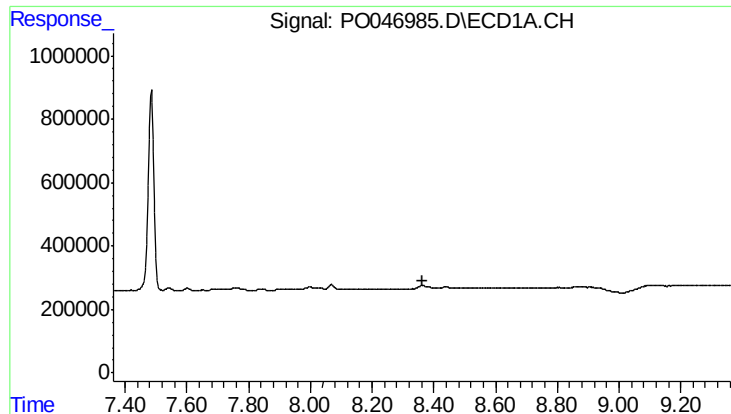
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 194028
Conc: 8.52 ng/ml



#34 AR-1260-4

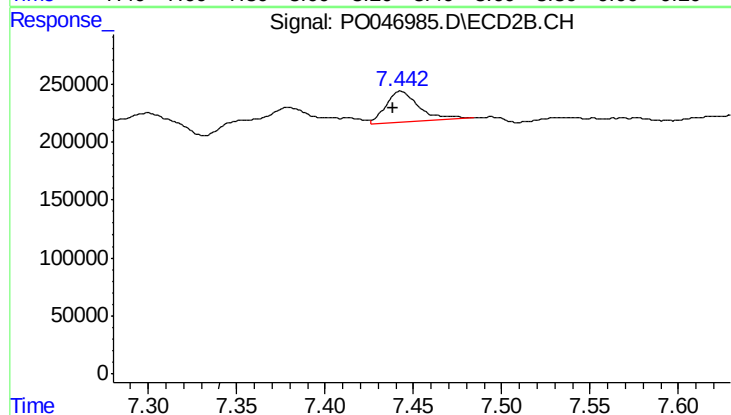
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 687206
Conc: 18.59 ng/ml



#35 AR-1260-5

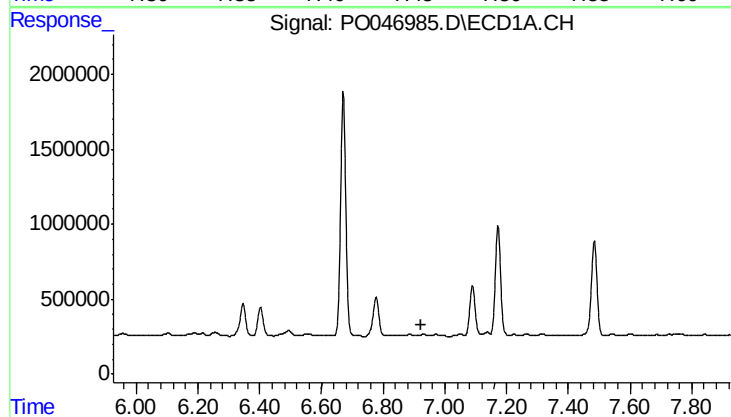
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



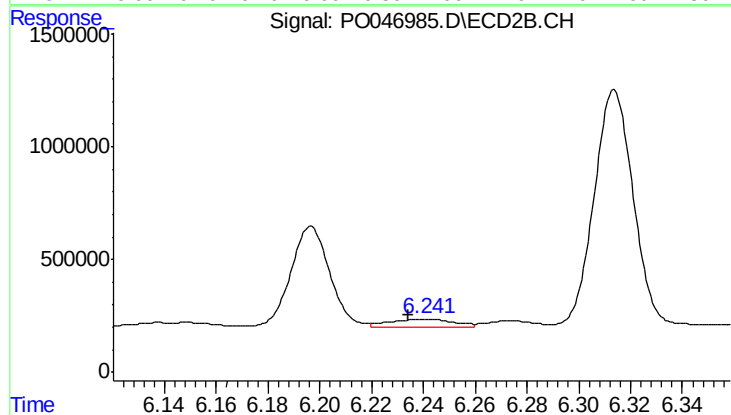
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 357100
Conc: 14.08 ng/ml



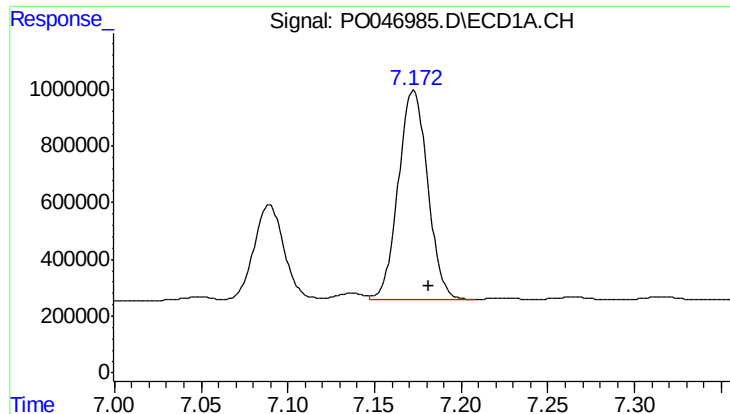
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#36 AR-1262-1

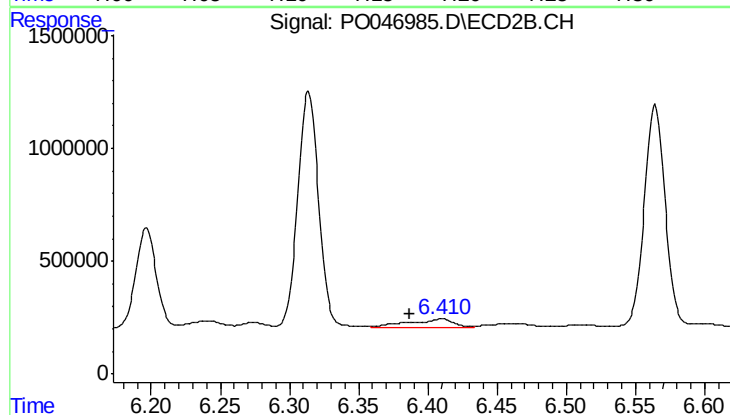
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 645758
Conc: 36.58 ng/ml



#37 AR-1262-2

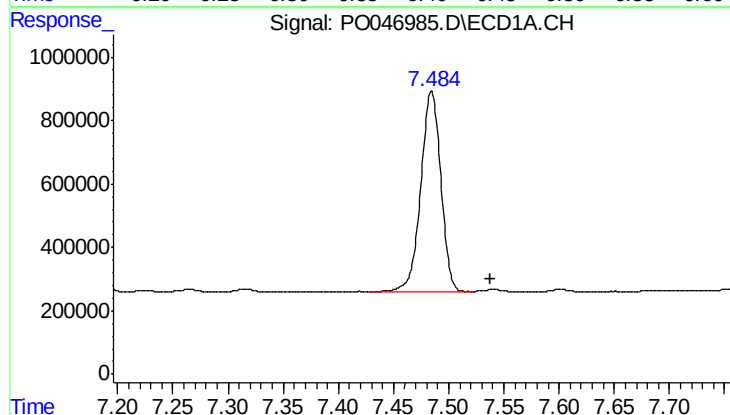
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 8712391
Conc: 729.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



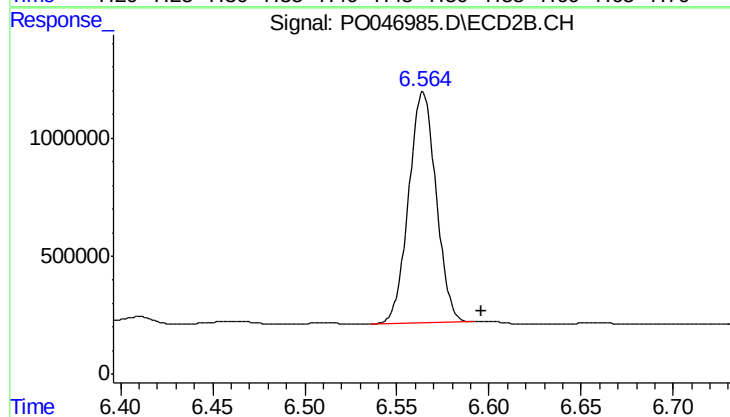
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: 0.023 min
Response: 881855
Conc: 52.93 ng/ml



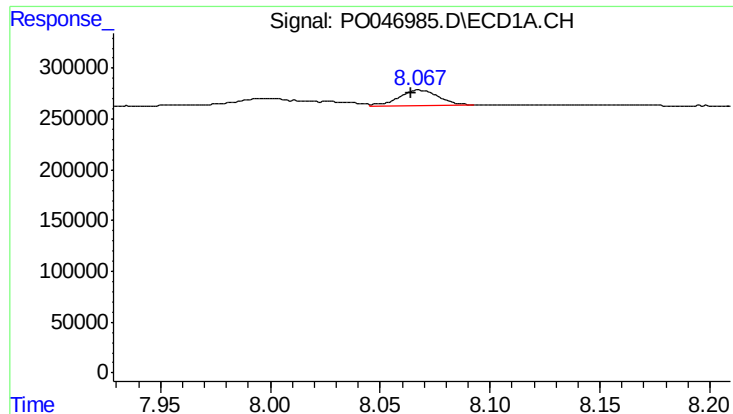
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: -0.054 min
Response: 7991086
Conc: 516.28 ng/ml



#38 AR-1262-3

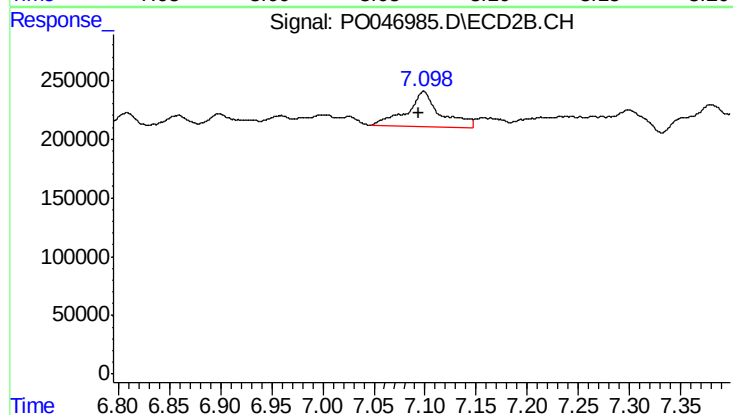
R.T.: 6.564 min
Delta R.T.: -0.032 min
Response: 10123986
Conc: 402.08 ng/ml



#40 AR-1262-5

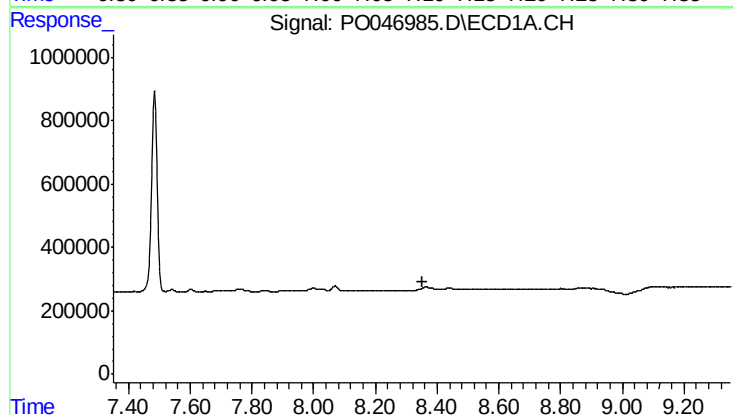
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 194028
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



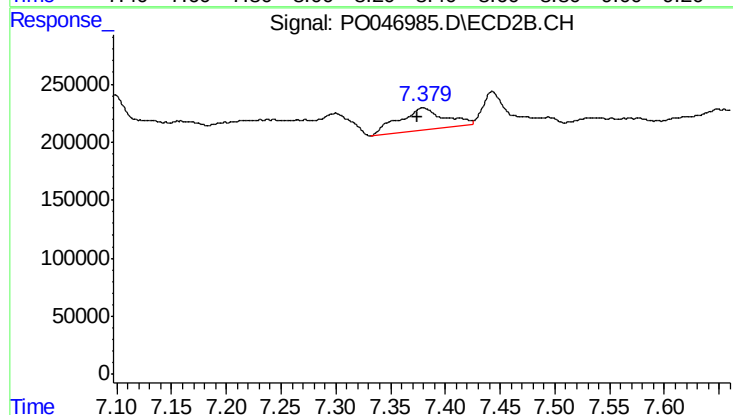
#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 687206
Conc: 15.25 ng/ml



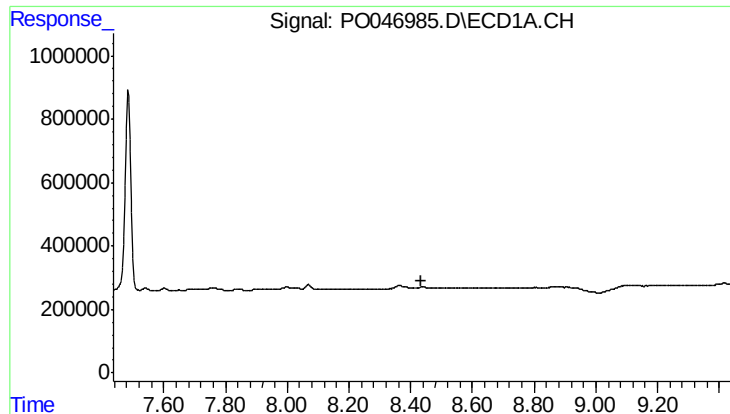
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.



#41 AR-1268-1

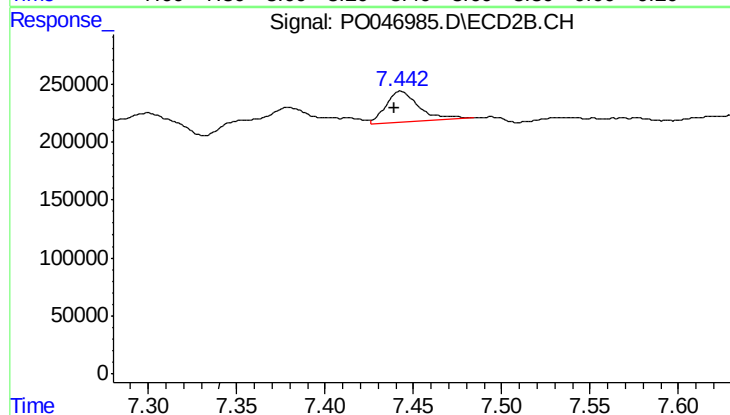
R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 570672
Conc: 13.12 ng/ml



#42 AR-1268-2

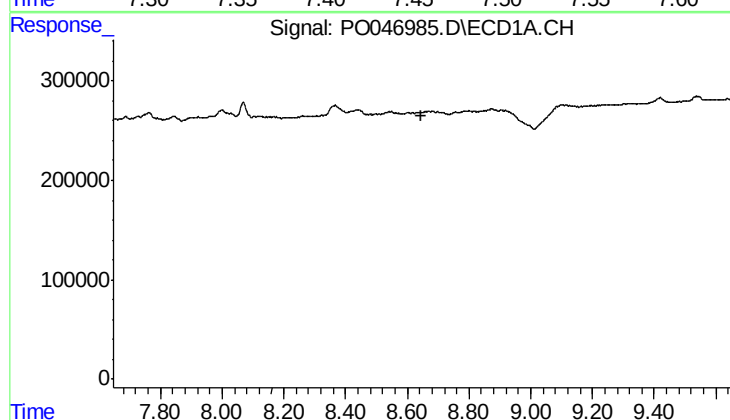
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-5



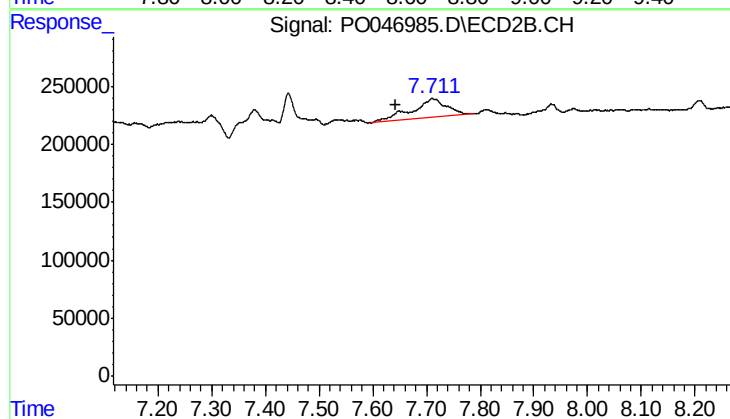
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 357100
Conc: 8.89 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: 0.068 min
Response: 751610
Conc: 22.66 ng/ml