

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
 Data File : P0046989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 14:06
 Operator : SM/SJ
 Sample : J4057-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LS-SOIL-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:29:39 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	3820596	3919525	13.295	12.841
2) SA Decachlor...	9.723	8.445	3012894	2947693	13.698	12.039
Target Compounds						
6) L1 AR-1016-4	0.000	4.902	0	640626	N.D.	91.692 #
7) L1 AR-1016-5	0.000	4.978	0	331420	N.D.	42.553 #
8) L2 AR-1221-1	0.000	3.683	0	270668	N.D.	67.784 #
11) L3 AR-1232-1	0.000	4.189	0	1625027	N.D.	860.787 #
12) L3 AR-1232-2	5.286	0.000	368234	0	95.242	N.D. #
18) L4 AR-1242-3	0.000	4.902	0	640626	N.D.	101.808 #
19) L4 AR-1242-4	0.000	4.978	0	331420	N.D.	46.864 #
21) L5 AR-1248-1	0.000	4.978	0	331420	N.D.	30.364 #
23) L5 AR-1248-3	6.196	5.385	-17391	376010	N.D.	23.244 #
24) L5 AR-1248-4	6.196	5.385	-17391	376010	N.D.	33.182 #
25) L5 AR-1248-5	6.463	5.925	1077301	579200	154.882	75.997 #
26) L6 AR-1254-1	6.407	5.385	355286	376010	23.517	22.630
27) L6 AR-1254-2	6.670	5.527	1065635	348774	111.890	24.515 #
28) L6 AR-1254-3	6.765	5.925	546029	579200	33.376	24.185 #
29) L6 AR-1254-4	0.000	6.151	0	566358	N.D.	34.567 #
30) L6 AR-1254-5	0.000	6.457	0	298637	N.D.	26.289 #
31) L7 AR-1260-1	0.000	6.054	0	664002	N.D.	41.590 #
32) L7 AR-1260-2	7.176	6.235	449025	913708	32.116	43.440 #
33) L7 AR-1260-3	7.465	6.565	276052	212786	17.140	9.633 #
34) L7 AR-1260-4	7.997	7.099	210046	1683995	9.228	45.547 #
35) L7 AR-1260-5	0.000	7.445	0	1099127	N.D.	43.328 #
36) L8 AR-1262-1	0.000	6.235	0	913708	N.D.	51.752 #
37) L8 AR-1262-2	7.176	6.391	449025	311307	37.583	18.686 #
38) L8 AR-1262-3	0.000	6.565	0	212786	N.D.	8.451 #
39) L8 AR-1262-4	7.725	6.810	99398	250171	6.851	12.277 #
40) L8 AR-1262-5	7.997	7.099	210046	1683995	7.736	37.367 #
41) L9 AR-1268-1	0.000	7.380	0	1798046	N.D.	41.338 #
42) L9 AR-1268-2	0.000	7.445	0	1099127	N.D.	27.360 #
43) L9 AR-1268-3	0.000	7.648	0	1130717	N.D.	34.087 #
44) L9 AR-1268-4	0.000	7.932	0	519249	N.D.	38.167 #
45) L9 AR-1268-5	0.000	8.207	0	975323	N.D.	11.175 #

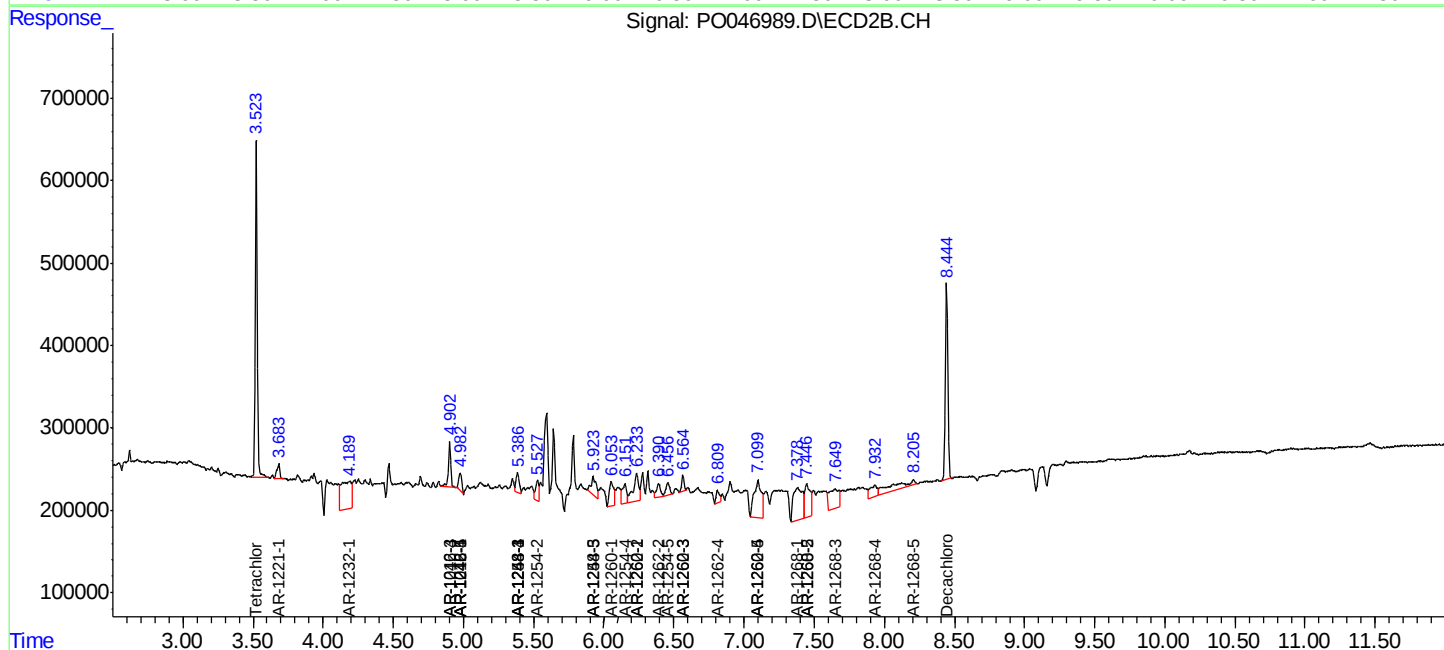
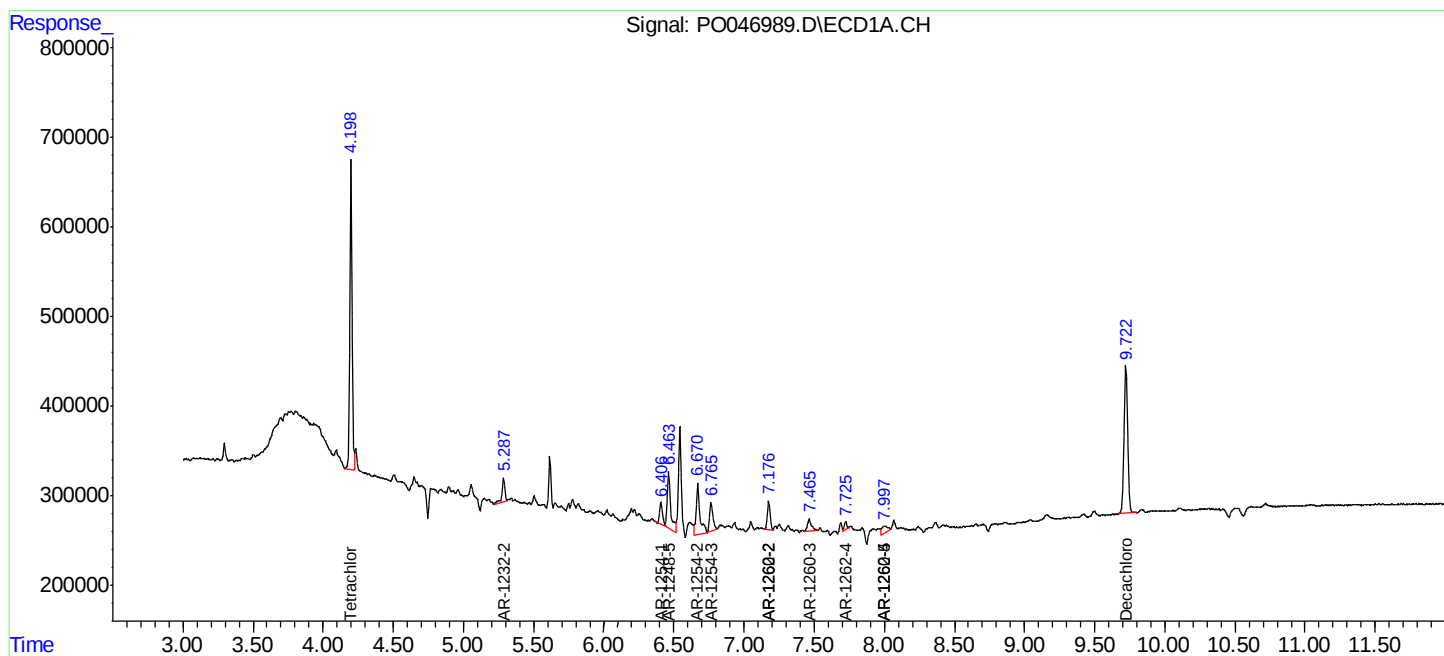
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

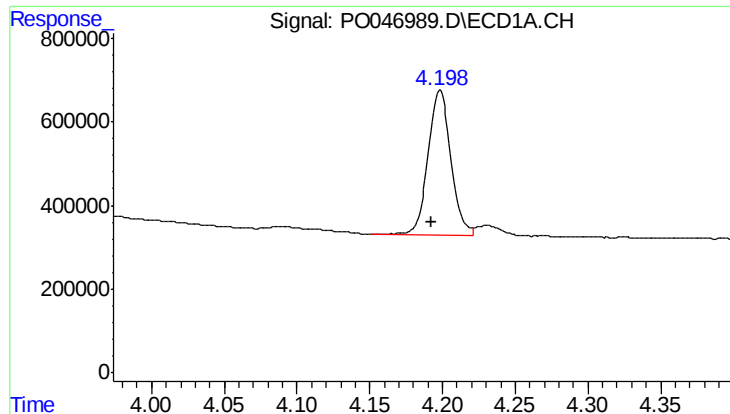
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
Data File : P0046989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 14:06
Operator : SM/SJ
Sample : J4057-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:29:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

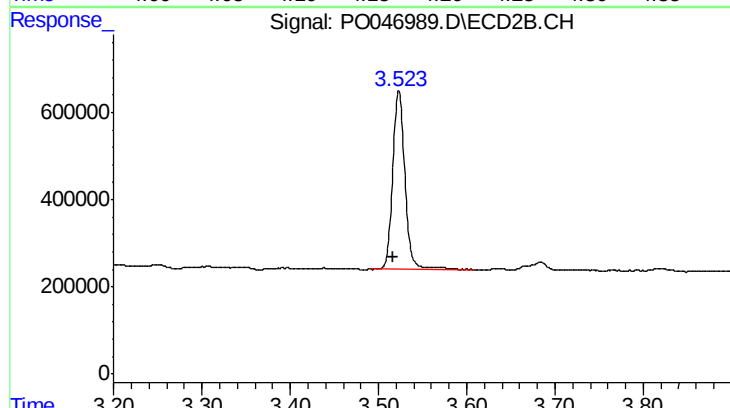




#1 Tetrachloro-m-xylene

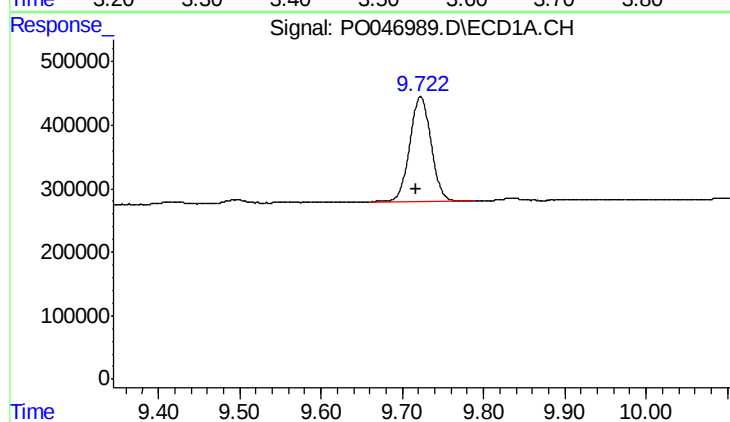
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3820596
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



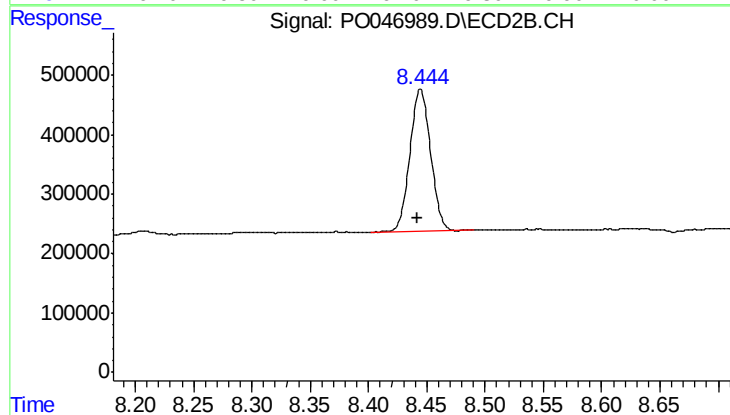
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3919525
Conc: 12.84 ng/ml



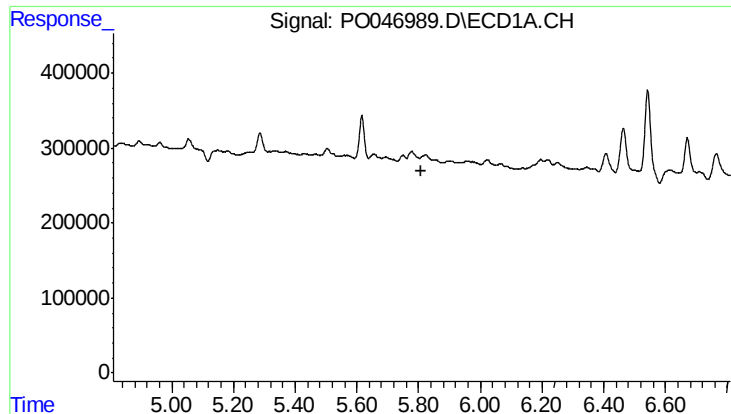
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 3012894
Conc: 13.70 ng/ml



#2 Decachlorobiphenyl

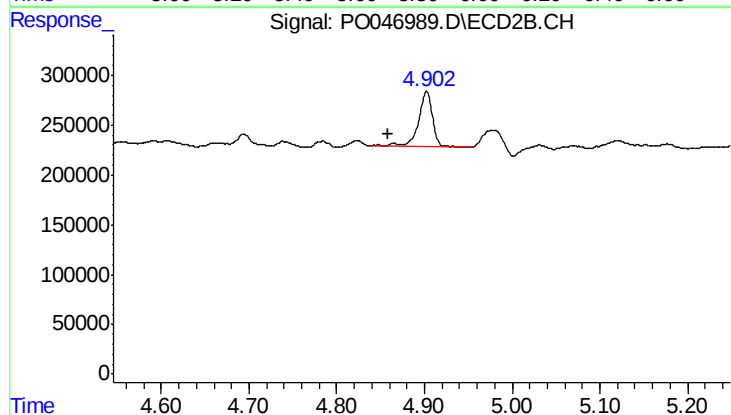
R.T.: 8.445 min
Delta R.T.: 0.003 min
Response: 2947693
Conc: 12.04 ng/ml



#6 AR-1016-4

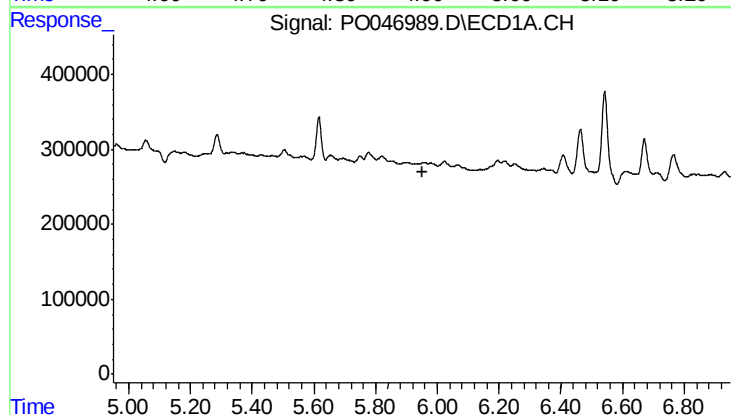
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



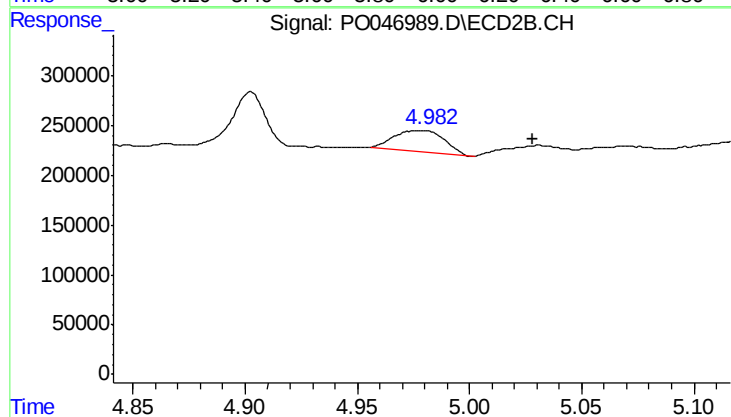
#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: 0.044 min
Response: 640626
Conc: 91.69 ng/ml



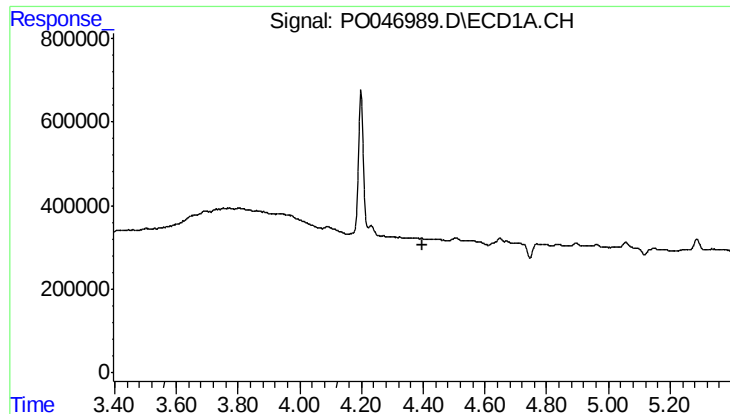
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

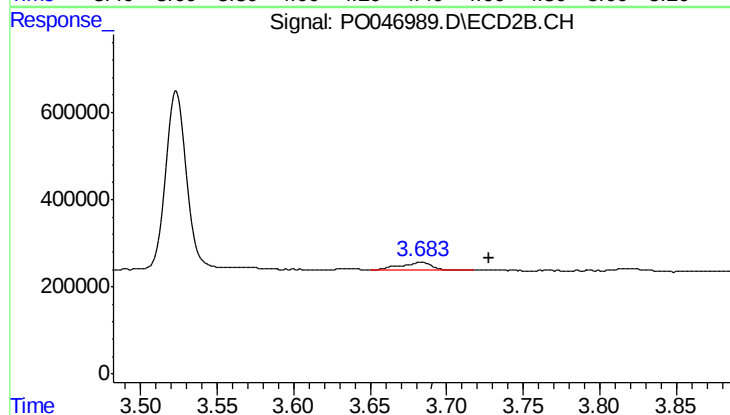
R.T.: 4.978 min
Delta R.T.: -0.050 min
Response: 331420
Conc: 42.55 ng/ml



#8 AR-1221-1

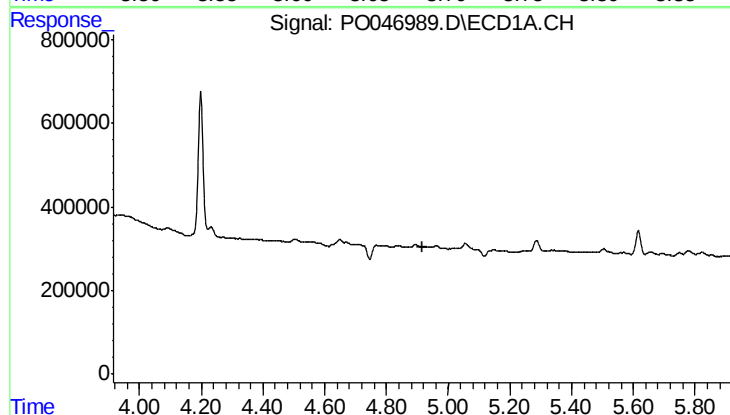
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



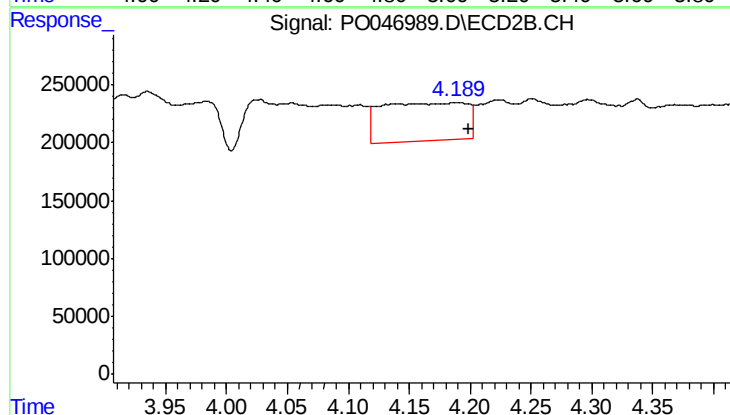
#8 AR-1221-1

R.T.: 3.683 min
Delta R.T.: -0.044 min
Response: 270668
Conc: 67.78 ng/ml



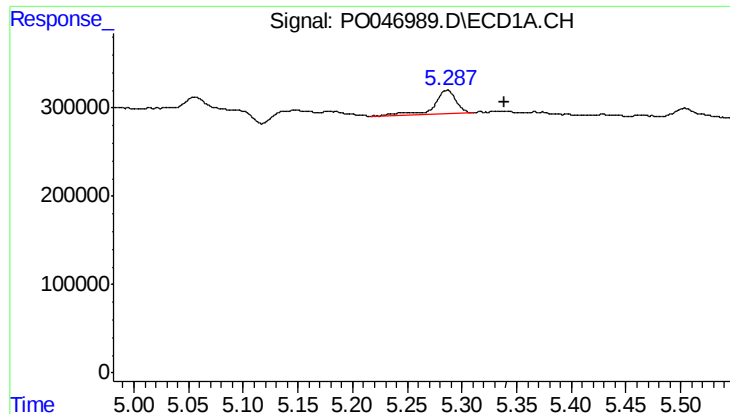
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#11 AR-1232-1

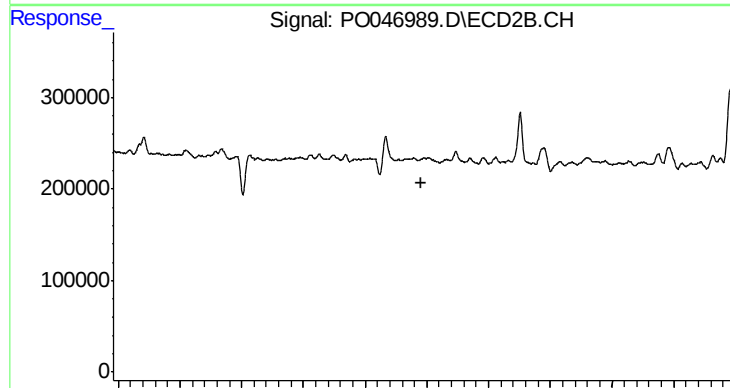
R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 1625027
Conc: 860.79 ng/ml



#12 AR-1232-2

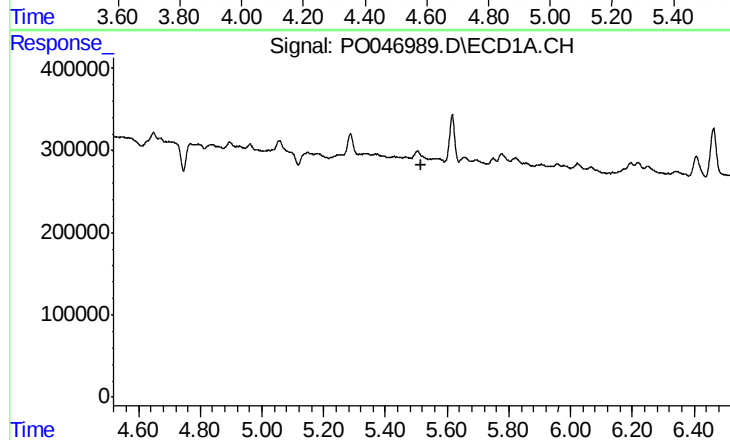
R.T.: 5.286 min
Delta R.T.: -0.053 min
Response: 368234
Conc: 95.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



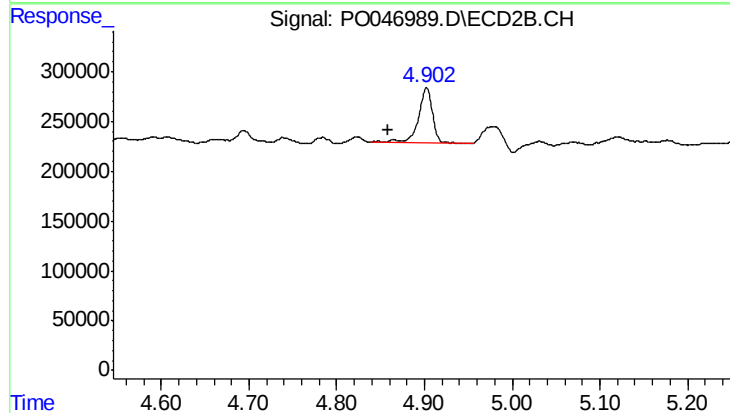
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



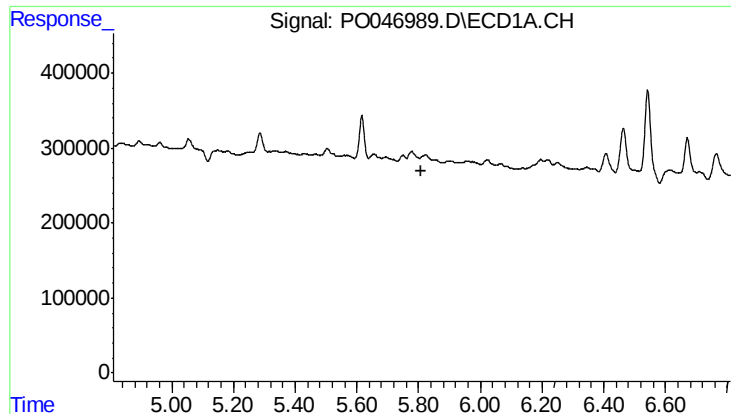
#18 AR-1242-3

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



#18 AR-1242-3

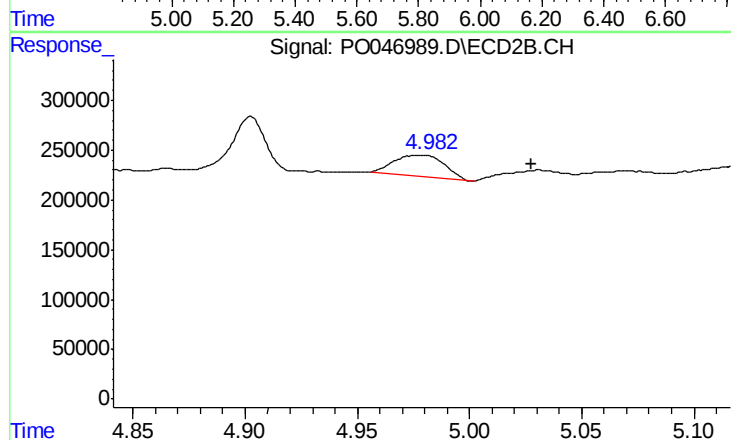
R.T.: 4.902 min
Delta R.T.: 0.044 min
Response: 640626
Conc: 101.81 ng/ml



#19 AR-1242-4

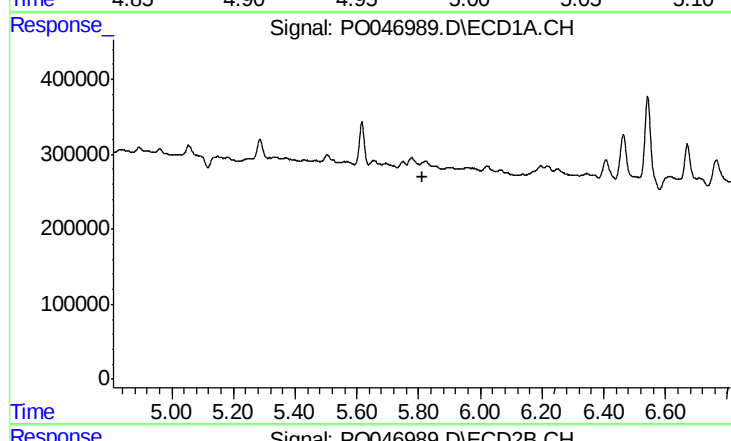
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



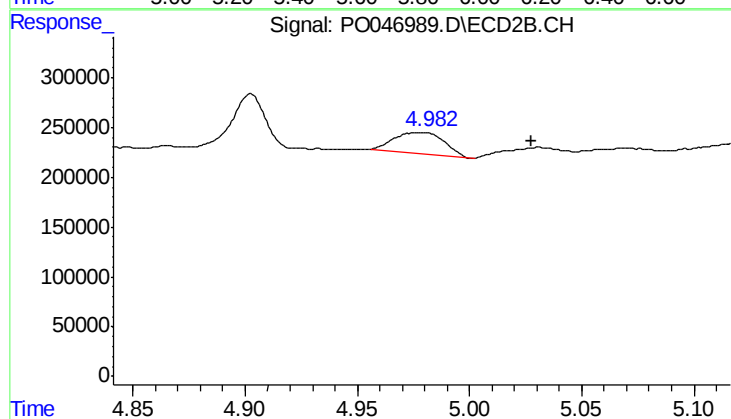
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.050 min
Response: 331420
Conc: 46.86 ng/ml



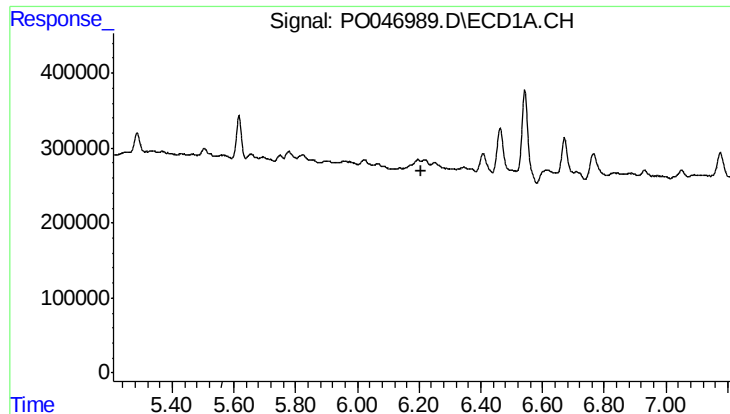
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#21 AR-1248-1

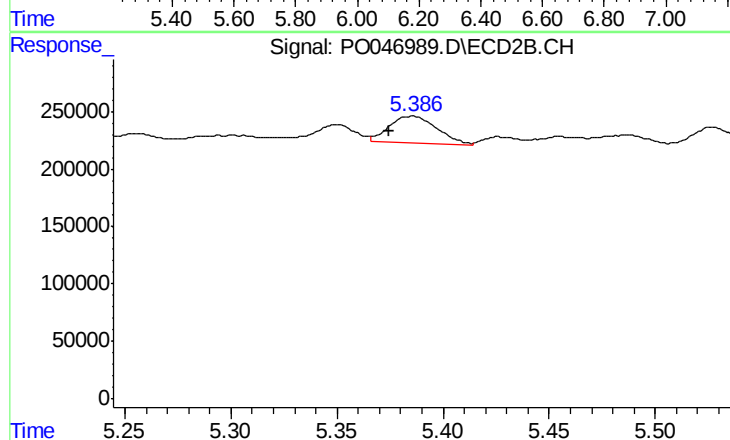
R.T.: 4.978 min
Delta R.T.: -0.050 min
Response: 331420
Conc: 30.36 ng/ml



#23 AR-1248-3

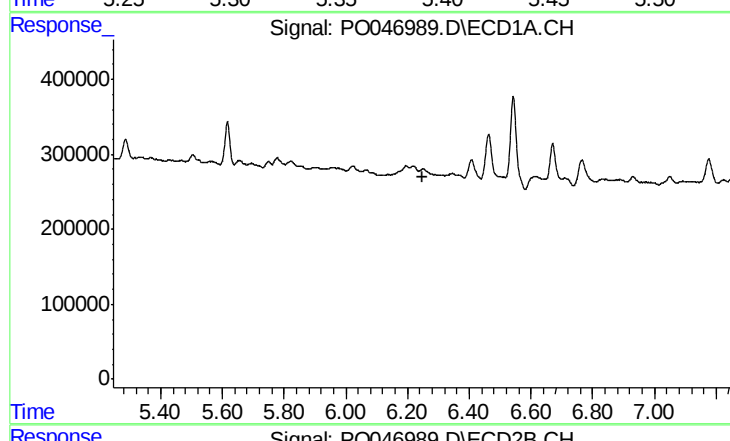
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: -17391
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



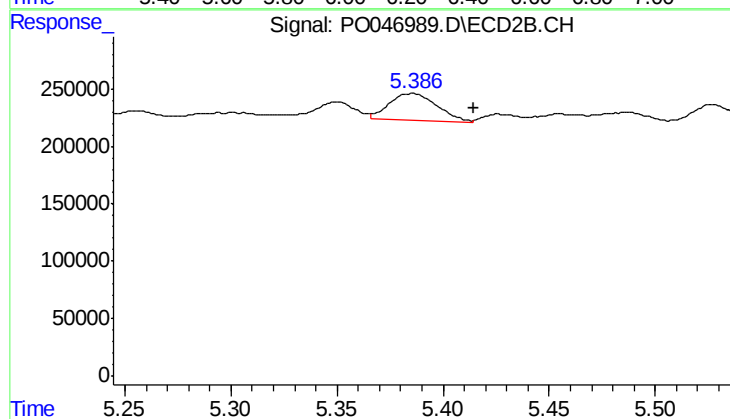
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: 0.011 min
Response: 376010
Conc: 23.24 ng/ml



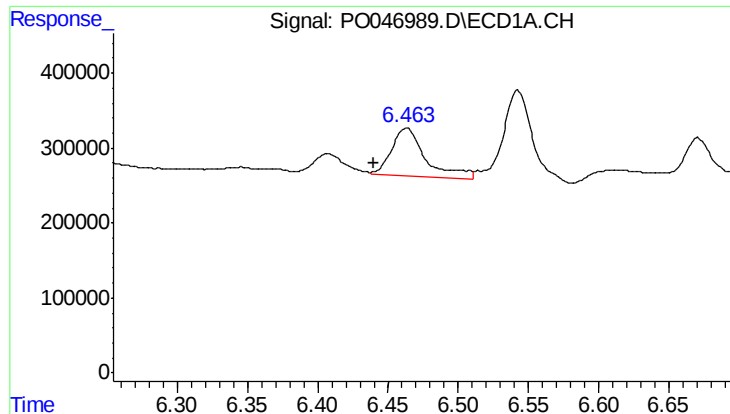
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.051 min
Response: -17391
Conc: N.D.



#24 AR-1248-4

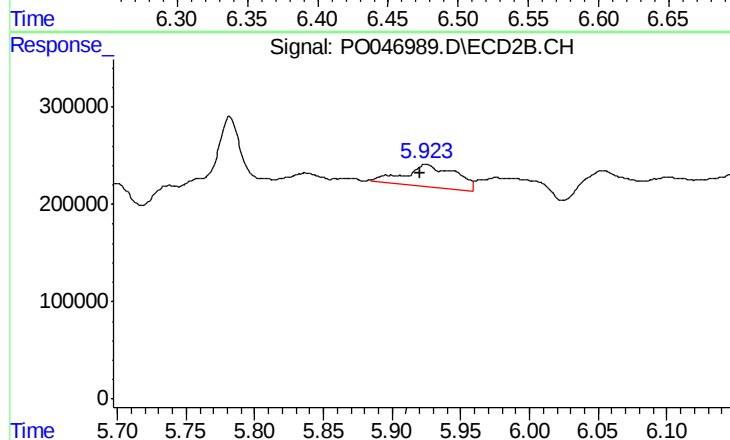
R.T.: 5.385 min
Delta R.T.: -0.030 min
Response: 376010
Conc: 33.18 ng/ml



#25 AR-1248-5

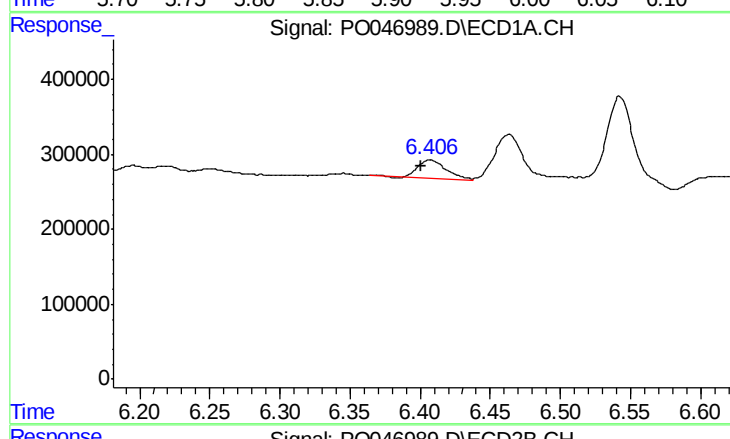
R.T.: 6.463 min
Delta R.T.: 0.024 min
Response: 1077301
Conc: 154.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



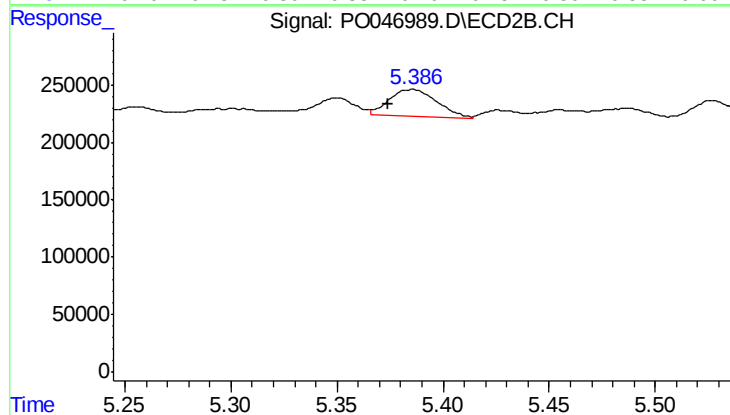
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 579200
Conc: 76.00 ng/ml



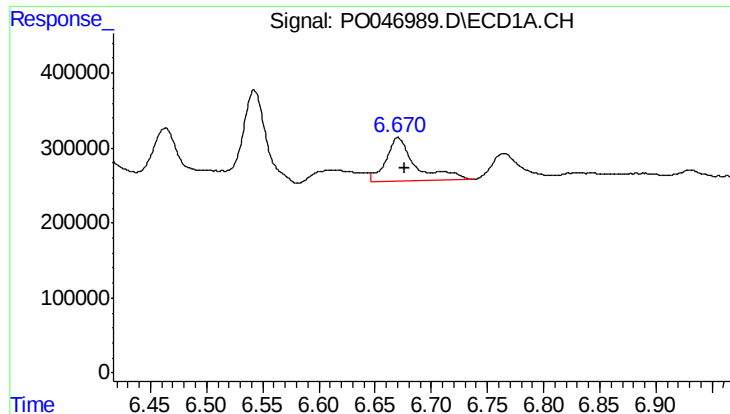
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: 0.007 min
Response: 355286
Conc: 23.52 ng/ml



#26 AR-1254-1

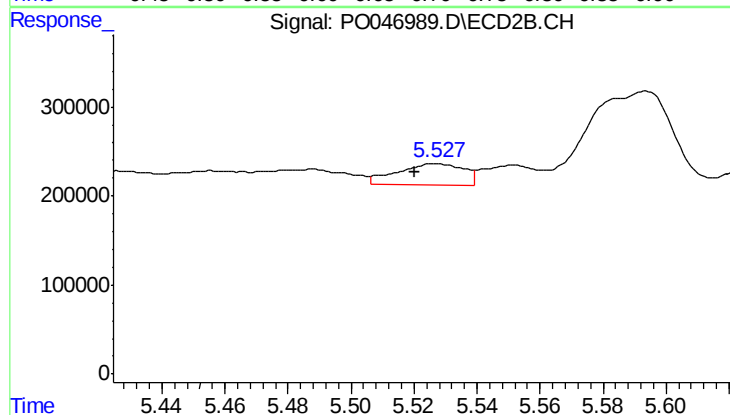
R.T.: 5.385 min
Delta R.T.: 0.011 min
Response: 376010
Conc: 22.63 ng/ml



#27 AR-1254-2

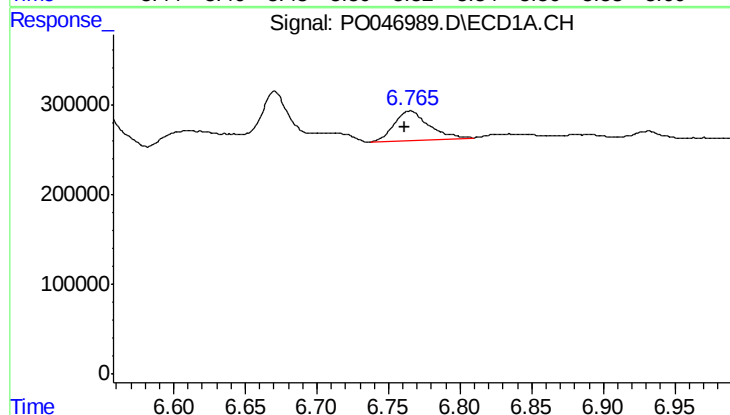
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1065635
Conc: 111.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



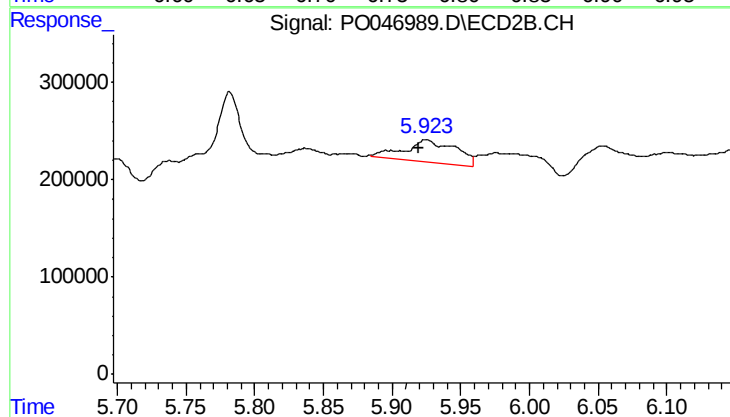
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 348774
Conc: 24.52 ng/ml



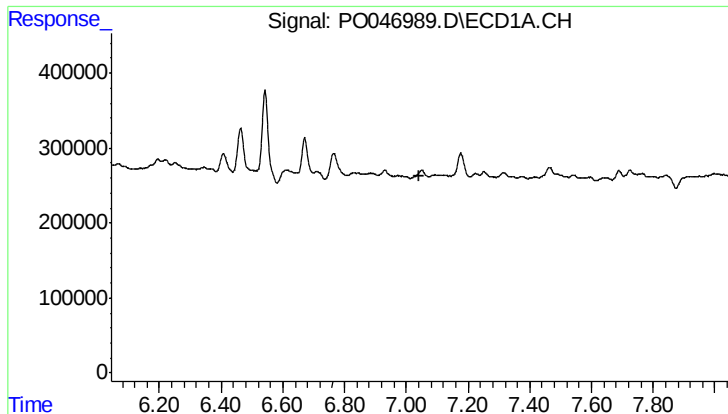
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 546029
Conc: 33.38 ng/ml



#28 AR-1254-3

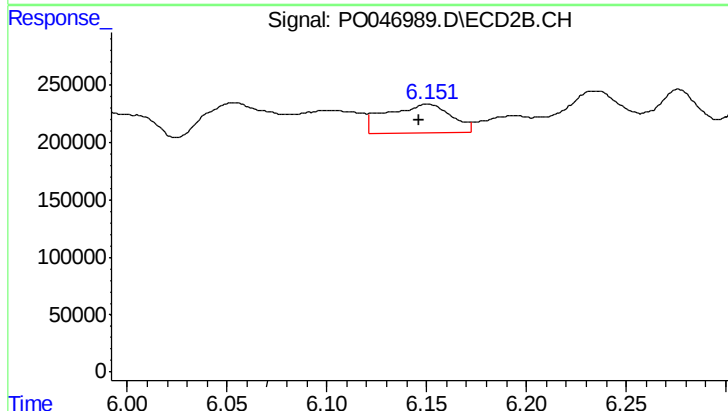
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 579200
Conc: 24.18 ng/ml



#29 AR-1254-4

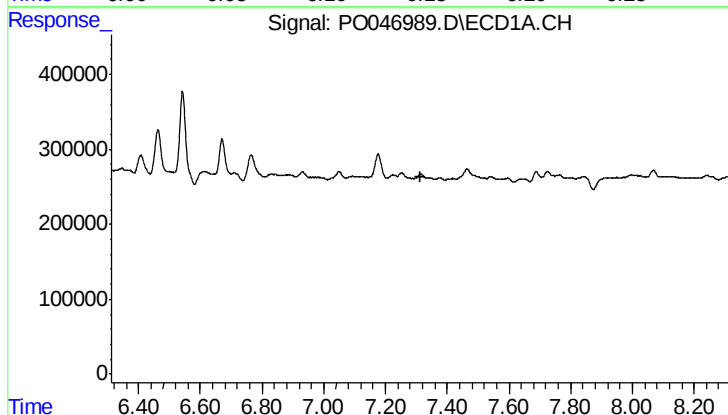
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



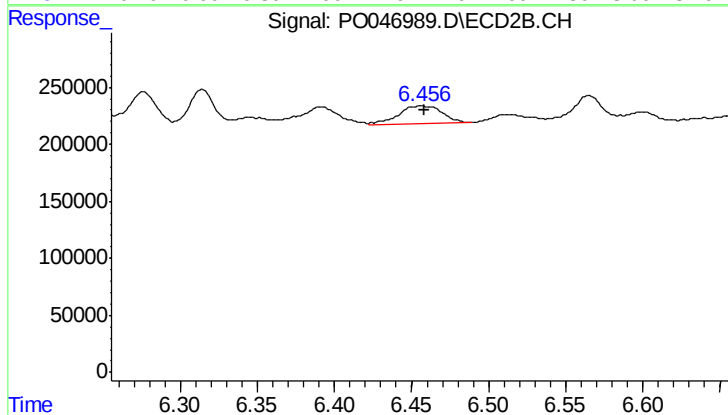
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 566358
Conc: 34.57 ng/ml



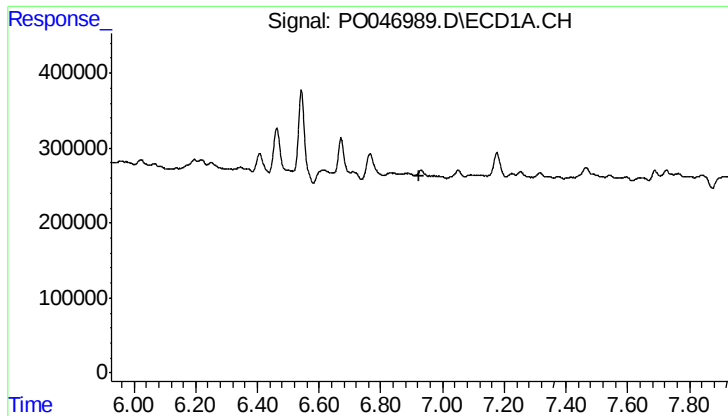
#30 AR-1254-5

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



#30 AR-1254-5

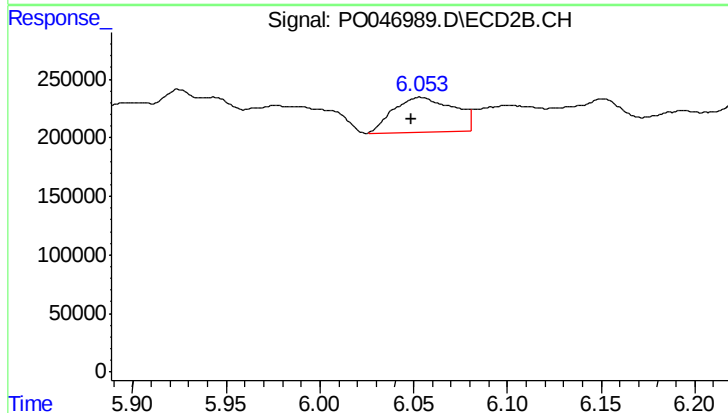
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 298637
Conc: 26.29 ng/ml



#31 AR-1260-1

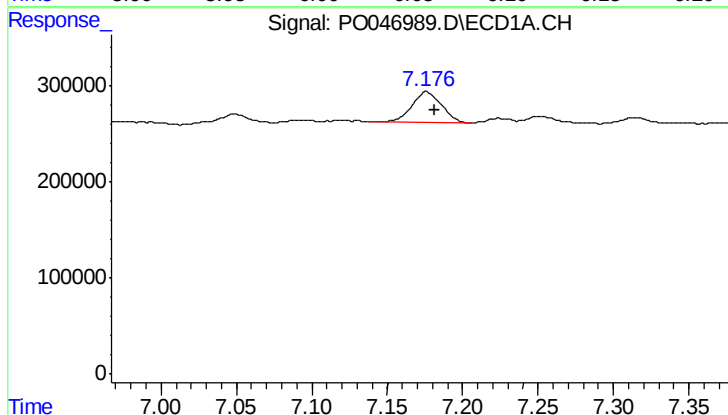
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



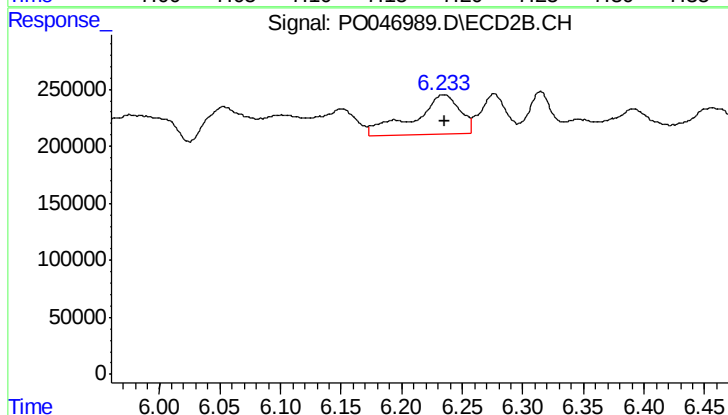
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 664002
Conc: 41.59 ng/ml



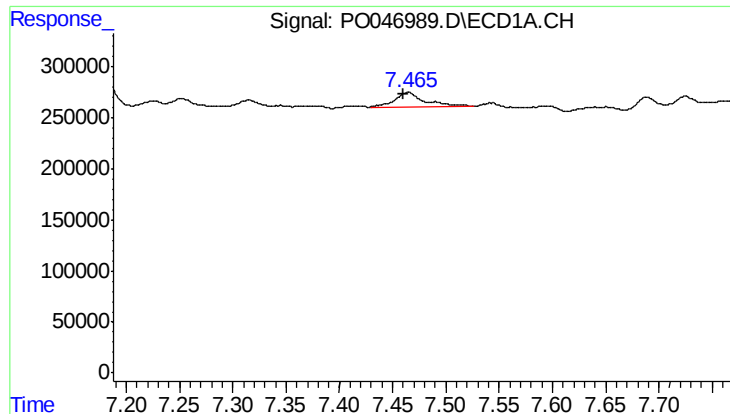
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 449025
Conc: 32.12 ng/ml



#32 AR-1260-2

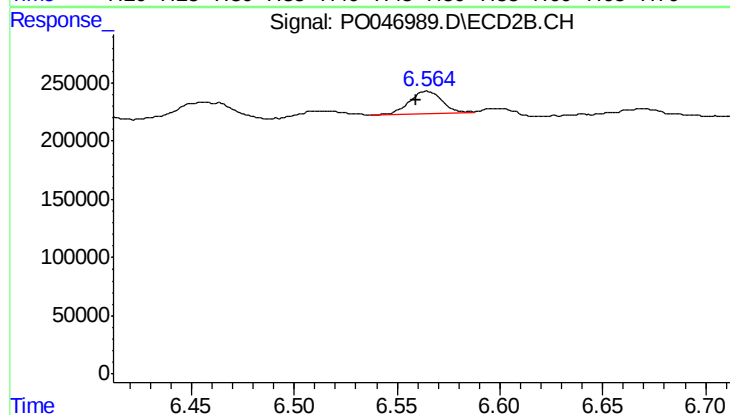
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 913708
Conc: 43.44 ng/ml



#33 AR-1260-3

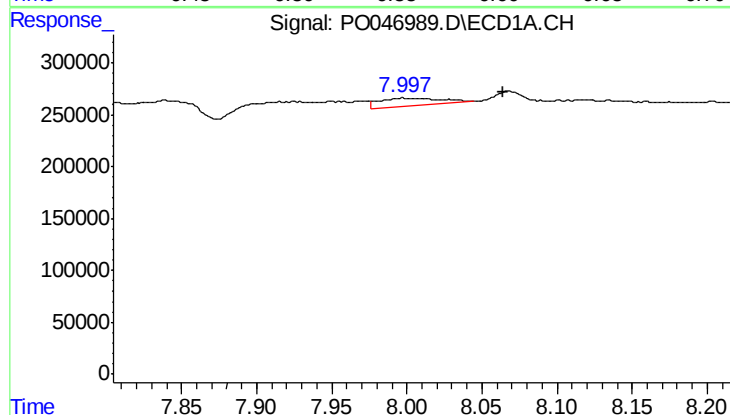
R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 276052
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



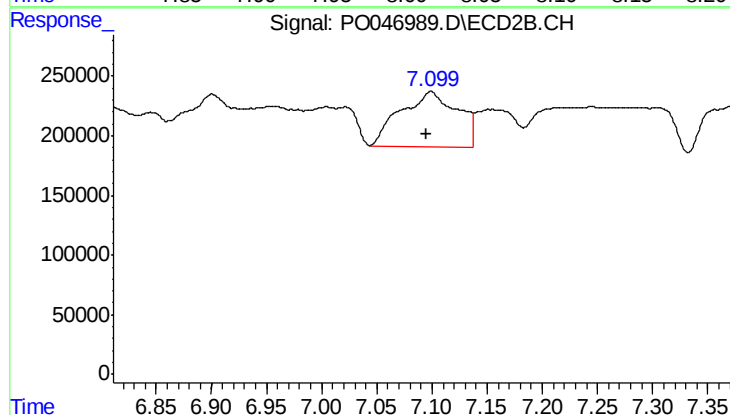
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 212786
Conc: 9.63 ng/ml



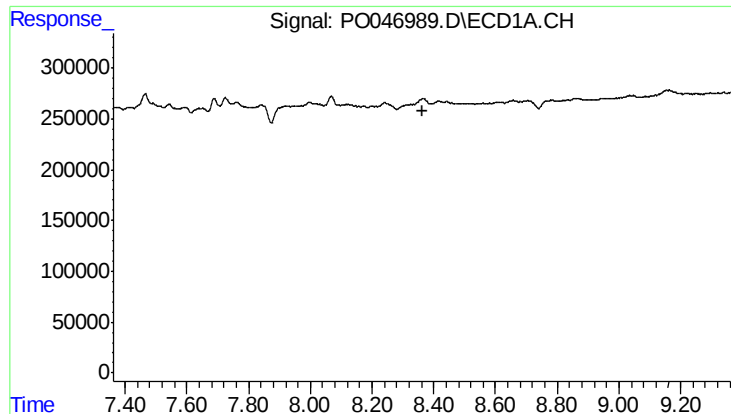
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 210046
Conc: 9.23 ng/ml



#34 AR-1260-4

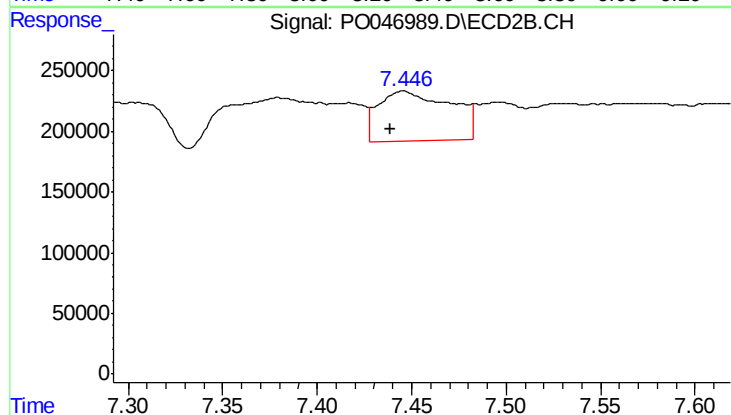
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 1683995
Conc: 45.55 ng/ml



#35 AR-1260-5

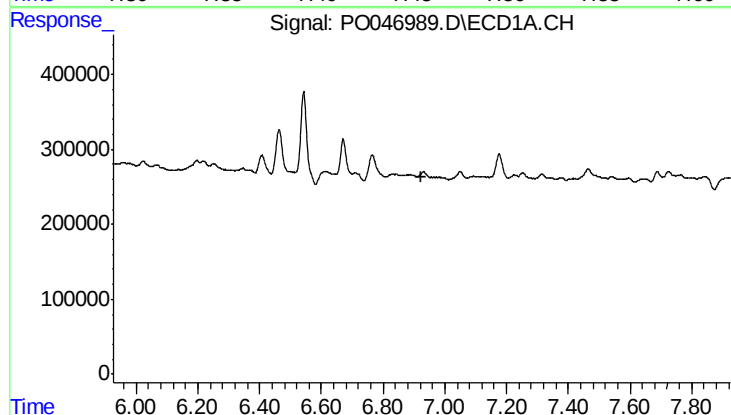
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



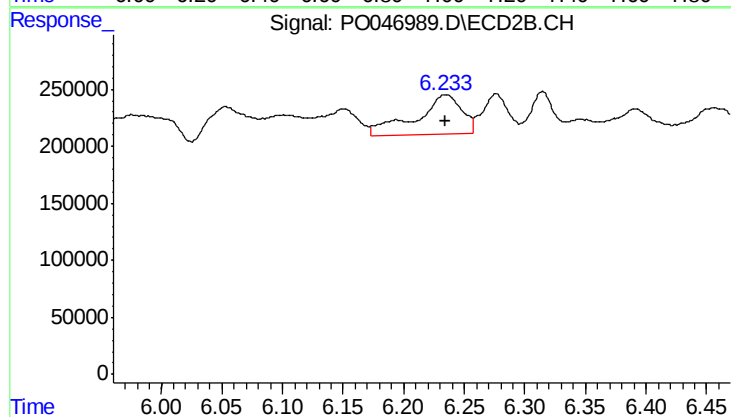
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.007 min
Response: 1099127
Conc: 43.33 ng/ml



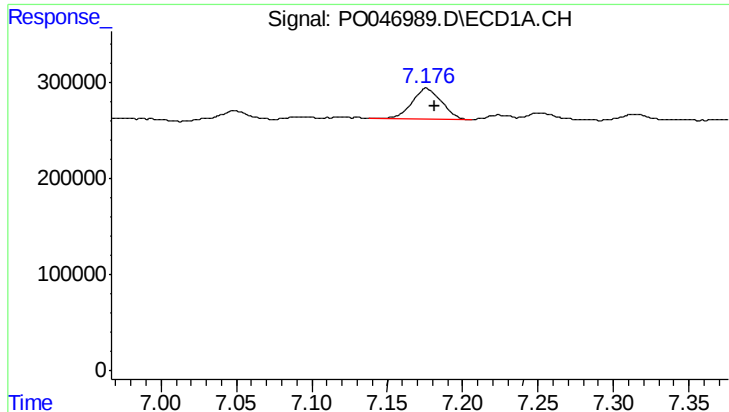
#36 AR-1262-1

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



#36 AR-1262-1

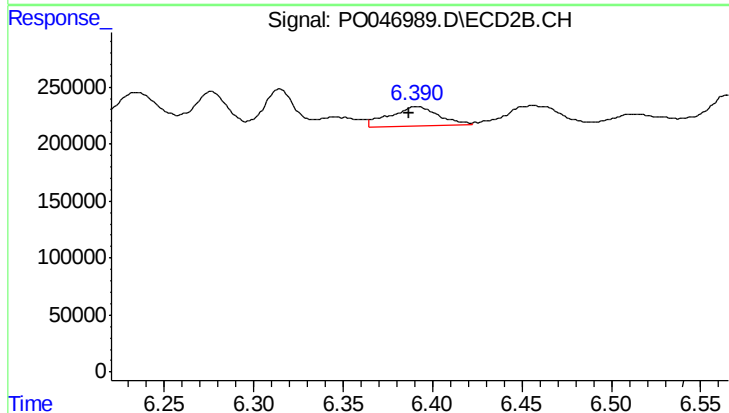
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 913708
Conc: 51.75 ng/ml



#37 AR-1262-2

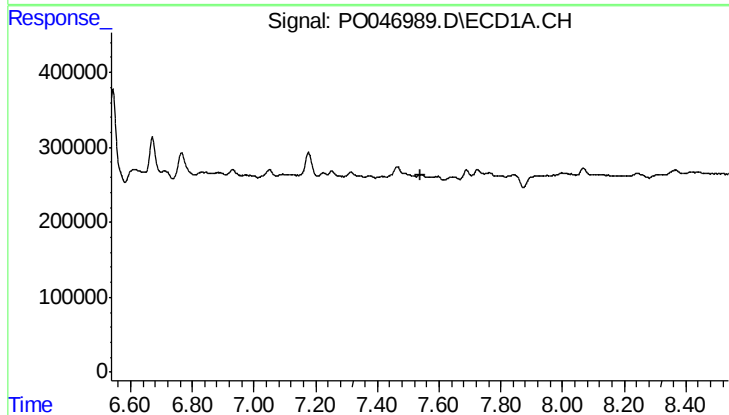
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 449025
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



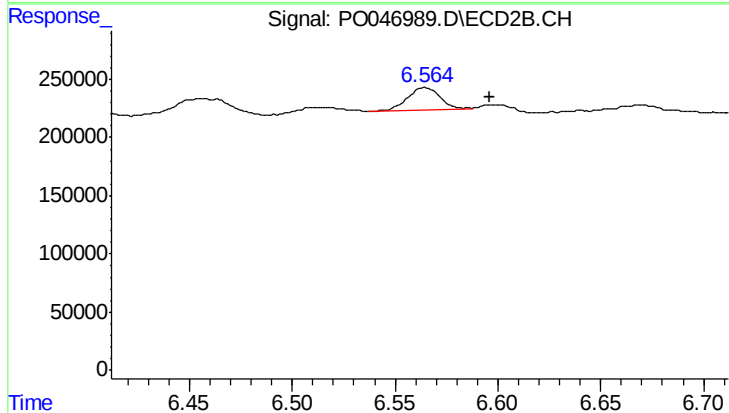
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 311307
Conc: 18.69 ng/ml



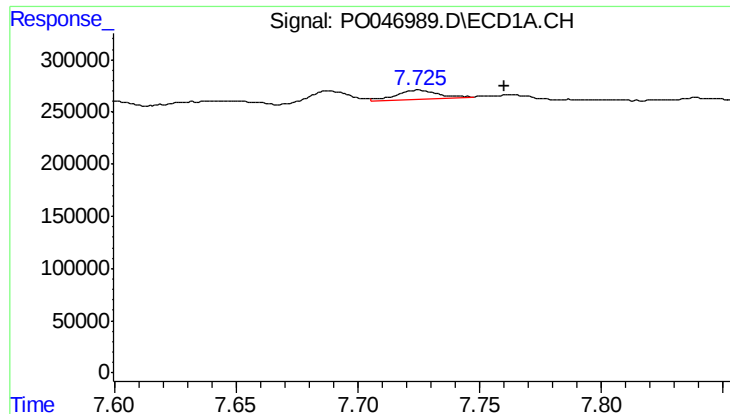
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



#38 AR-1262-3

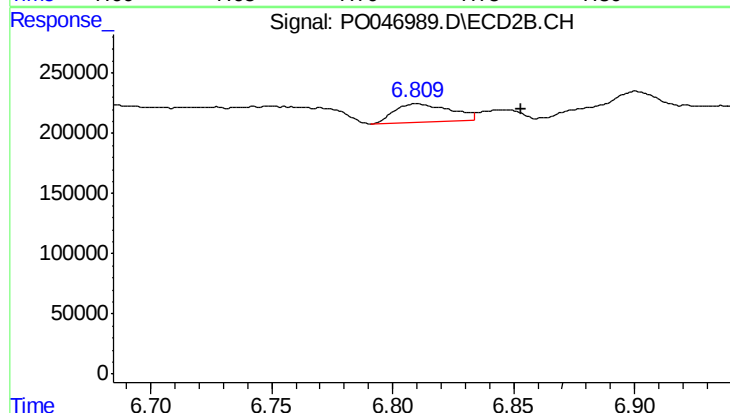
R.T.: 6.565 min
Delta R.T.: -0.031 min
Response: 212786
Conc: 8.45 ng/ml



#39 AR-1262-4

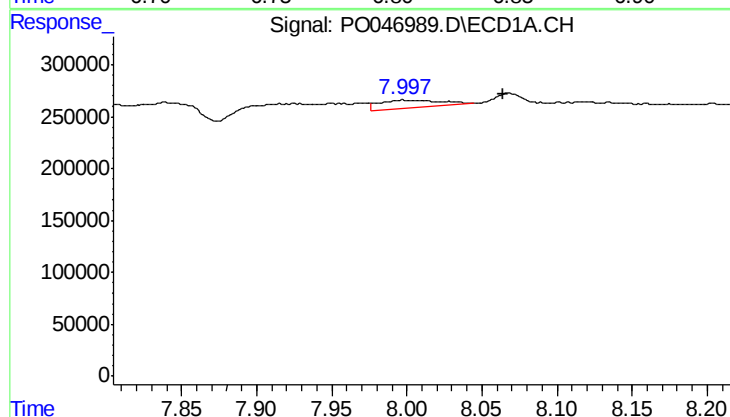
R.T.: 7.725 min
Delta R.T.: -0.035 min
Response: 99398
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



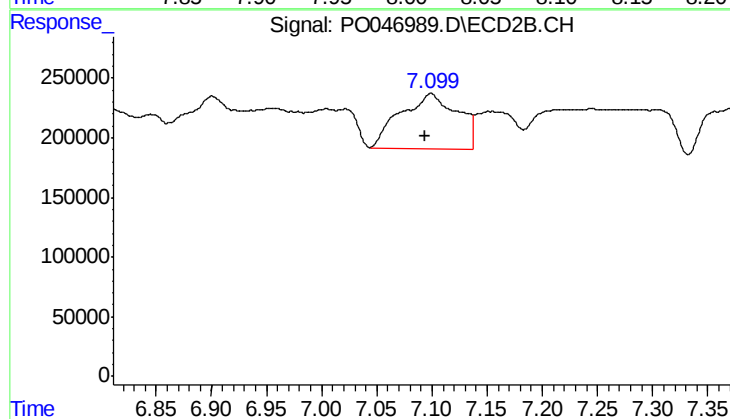
#39 AR-1262-4

R.T.: 6.810 min
Delta R.T.: -0.043 min
Response: 250171
Conc: 12.28 ng/ml



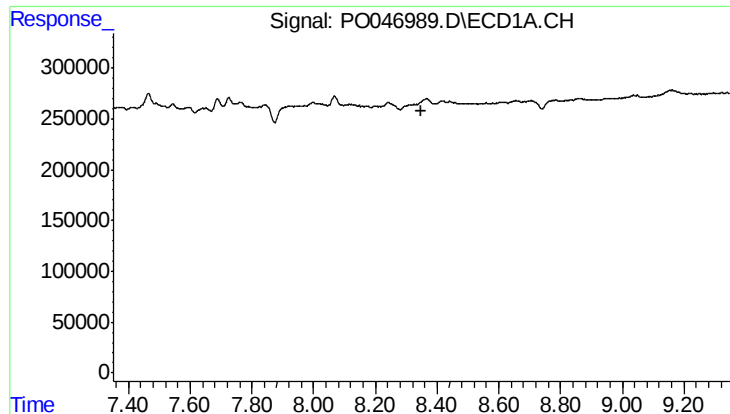
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: -0.067 min
Response: 210046
Conc: 7.74 ng/ml



#40 AR-1262-5

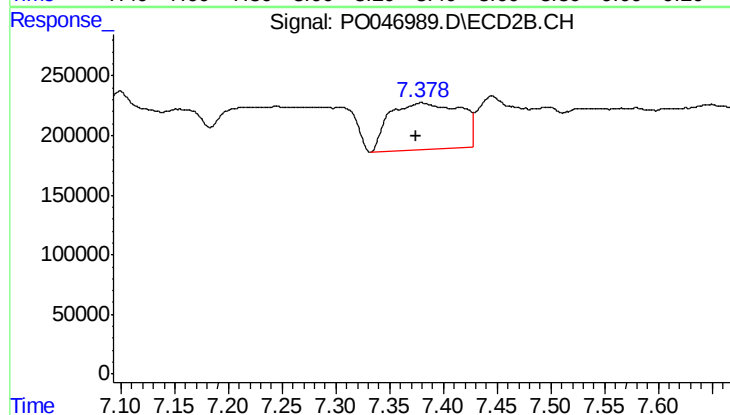
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 1683995
Conc: 37.37 ng/ml



#41 AR-1268-1

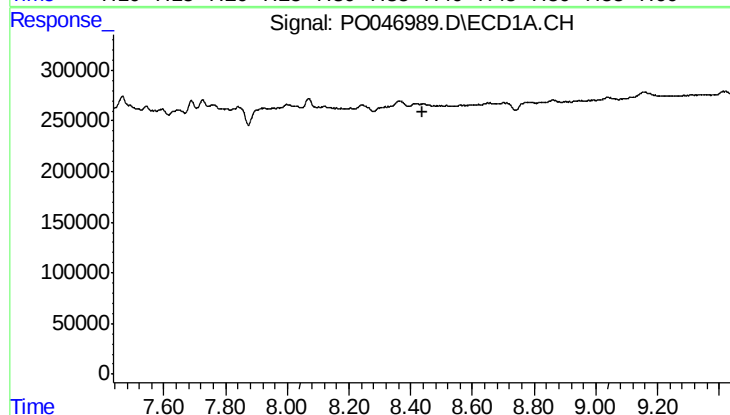
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



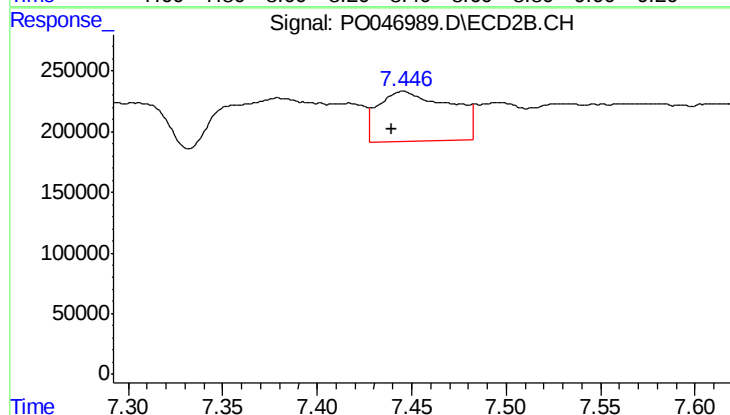
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 1798046
Conc: 41.34 ng/ml



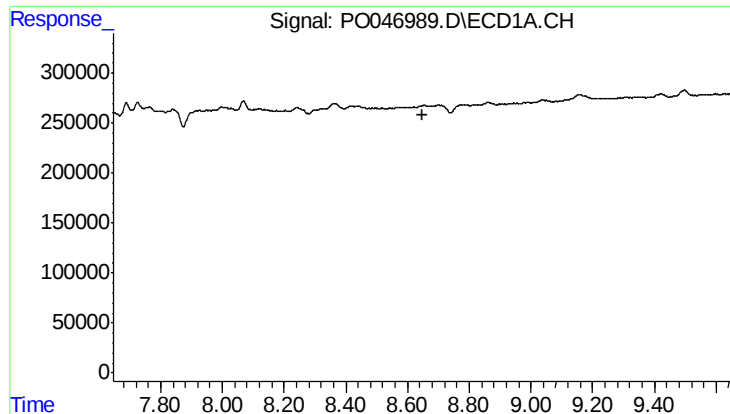
#42 AR-1268-2

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



#42 AR-1268-2

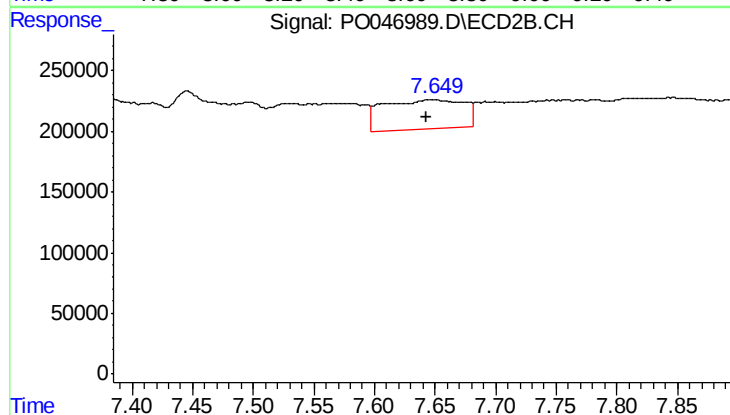
R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 1099127
Conc: 27.36 ng/ml



#43 AR-1268-3

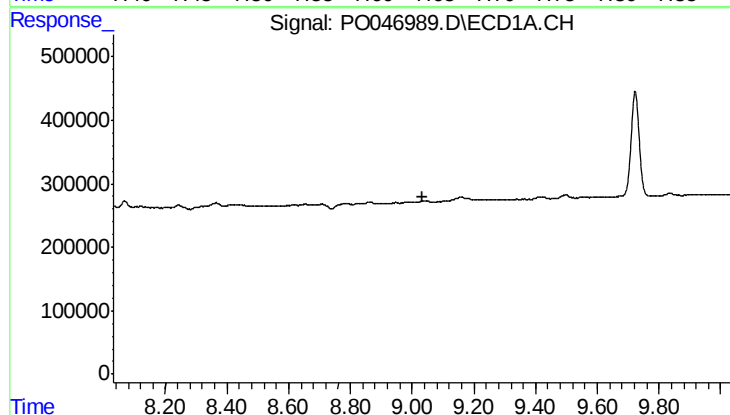
R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



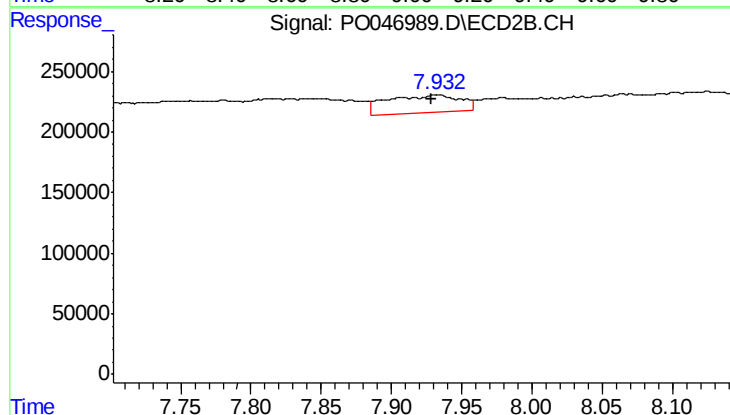
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 1130717
Conc: 34.09 ng/ml



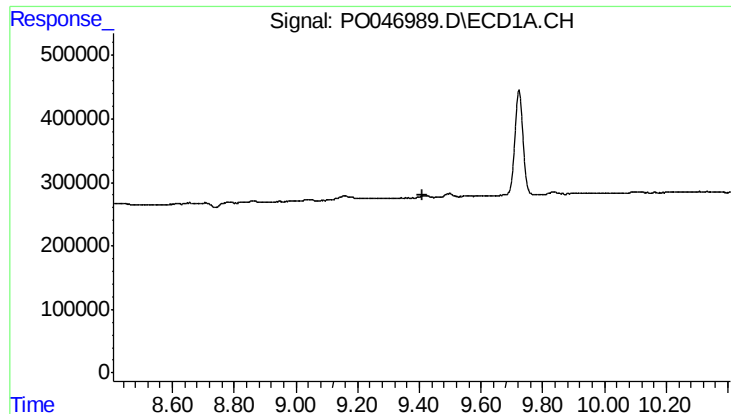
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.



#44 AR-1268-4

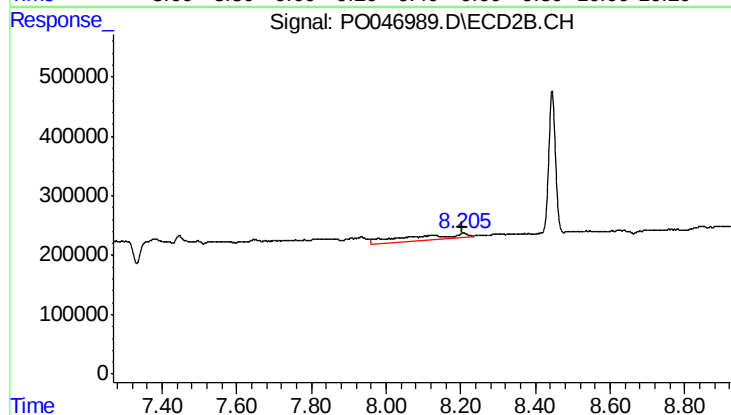
R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 519249
Conc: 38.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-4



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: 0.004 min
Response: 975323
Conc: 11.17 ng/ml