

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 13:50
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1232 LOD 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 03:39:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.395	3.468	37271254	153.1E6	23.395	26.130
2)	SA Decachlor...	10.036	8.323	44747735	219.9E6	23.884	27.548
Target Compounds							
3)	L1 AR-1016-1	0.000	4.533	0	7538972	N.D.	31.218 #
4)	L1 AR-1016-2	0.000	4.533	0	7538972	N.D.	19.311 #
5)	L1 AR-1016-3	0.000	4.703	0	2817357	N.D.	14.444 #
6)	L1 AR-1016-4	0.000	4.746	0	1717319	N.D.	11.309 #
7)	L1 AR-1016-5	0.000	4.953	0	2088120	N.D.	10.047 #
9)	L2 AR-1221-2	0.000	3.758	0	2583280	N.D.	57.125 #
10)	L2 AR-1221-3	0.000	3.830	0	3795304	N.D.	25.210 #
11)	L3 AR-1232-1	0.000	3.830	0	3795304	N.D.	40.142 #
12)	L3 AR-1232-2	0.000	4.533	0	7538972	N.D.	63.117 #
13)	L3 AR-1232-3	0.000	4.703	0	2817357	N.D.	49.034 #
14)	L3 AR-1232-4	0.000	4.746	0	1717319	N.D.	34.716 #
15)	L3 AR-1232-5	0.000	4.953	0	2088120	N.D.	36.434 #
16)	L4 AR-1242-1	0.000	4.533	0	7538972	N.D.	65.977 #
17)	L4 AR-1242-2	0.000	4.533	0	7538972	N.D.	39.640 #
18)	L4 AR-1242-3	0.000	4.703	0	2817357	N.D.	29.466 #
19)	L4 AR-1242-4	0.000	4.746	0	1717319	N.D.	19.020 #
20)	L4 AR-1242-5	0.000	5.294	0	2514648	N.D.	18.215 #
21)	L5 AR-1248-1	0.000	4.533	0	7538972	N.D.	77.630 #
22)	L5 AR-1248-2	0.000	4.746	0	1717319	N.D.	12.717 #
23)	L5 AR-1248-3	0.000	4.746	0	1717319	N.D.	12.339 #
24)	L5 AR-1248-4	0.000	4.953	0	2088120	N.D.	11.840 #
25)	L5 AR-1248-5	0.000	5.334	0	2315695	N.D.	11.911 #
26)	L6 AR-1254-1	0.000	5.294	0	2514648	N.D.	7.646 #
27)	L6 AR-1254-2	0.000	5.504	0	1710802	N.D.	5.779 #
32)	L7 AR-1260-2	0.000	6.140	0	5544844	N.D.	8.477 #
43)	L9 AR-1268-3	0.000	7.536	0	19653441	N.D.	20.207 #

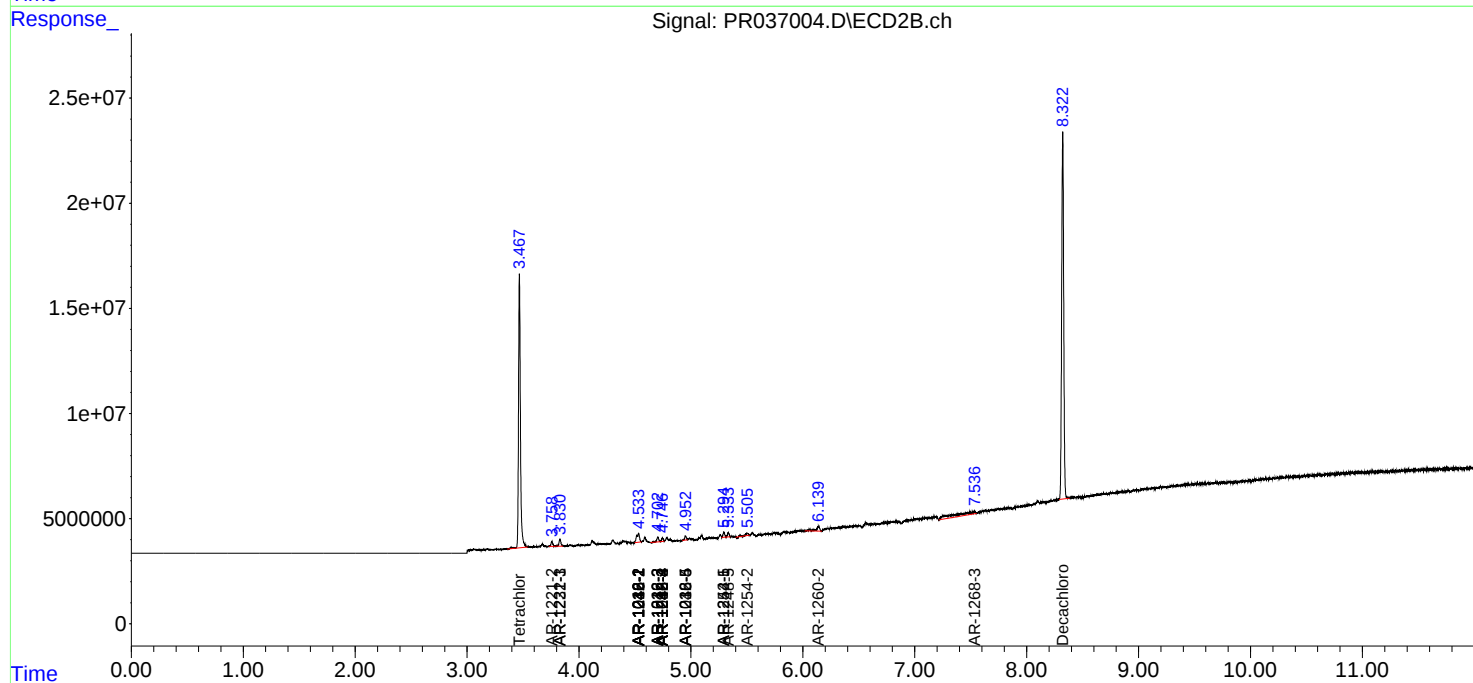
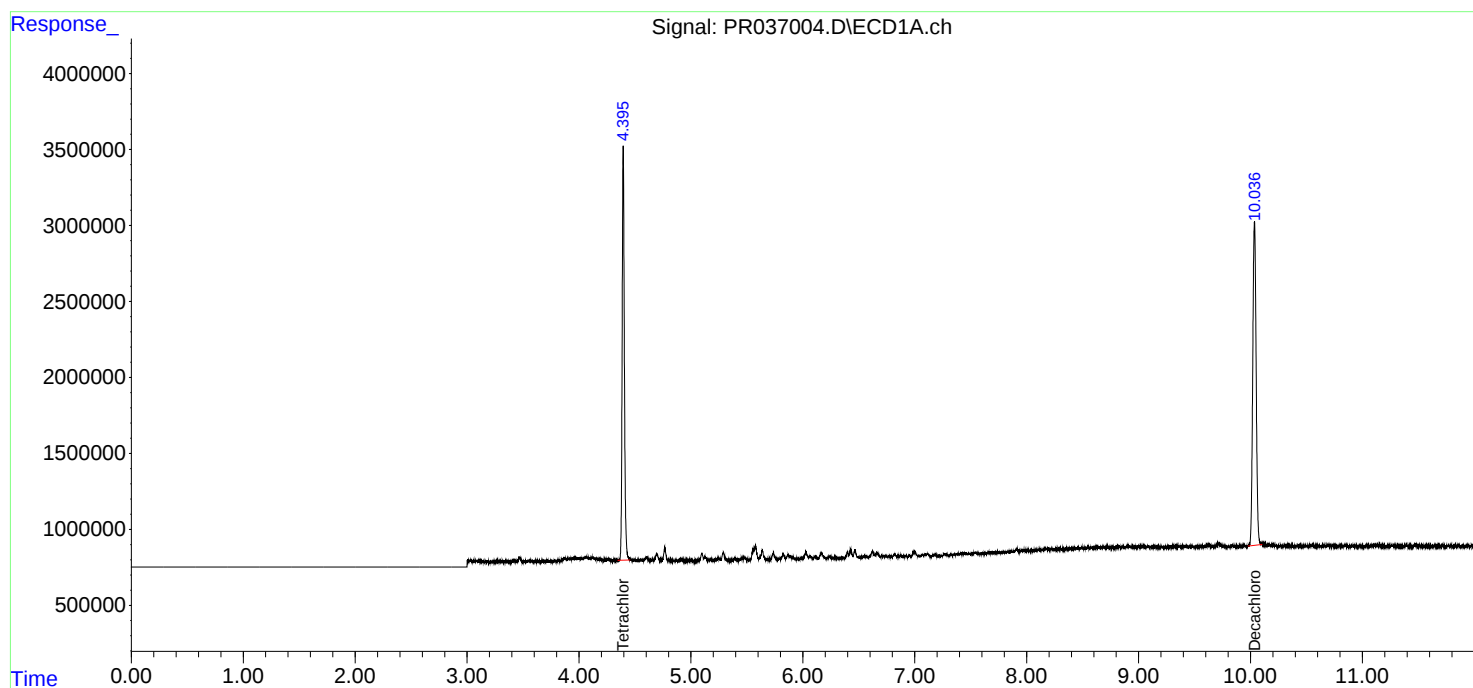
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

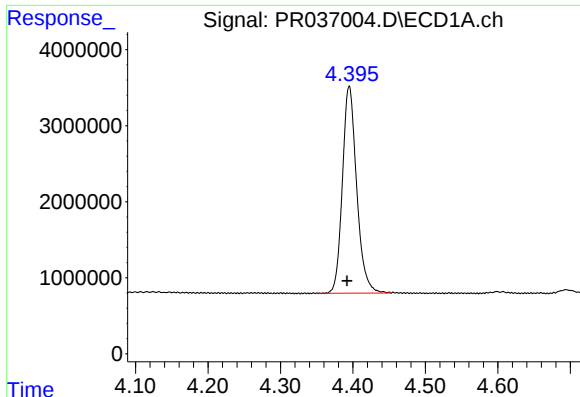
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 13:50
Operator : SM\SJ
Sample : K1560-01
Misc : AR1232 LOD 25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:39:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

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

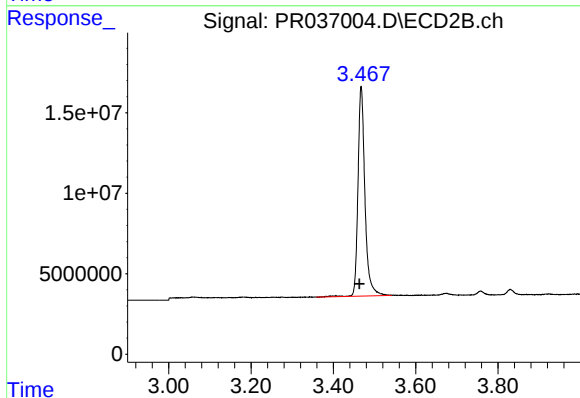




#1 Tetrachloro-m-xylene

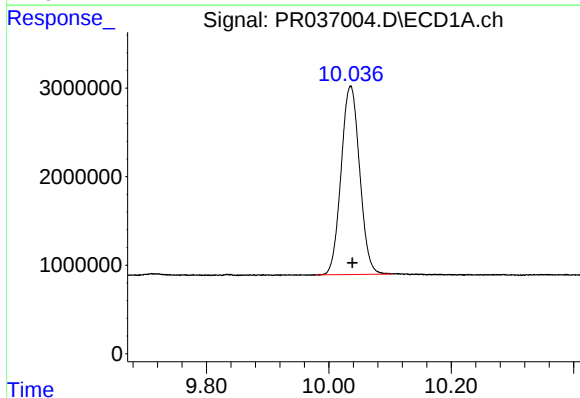
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 37271254
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



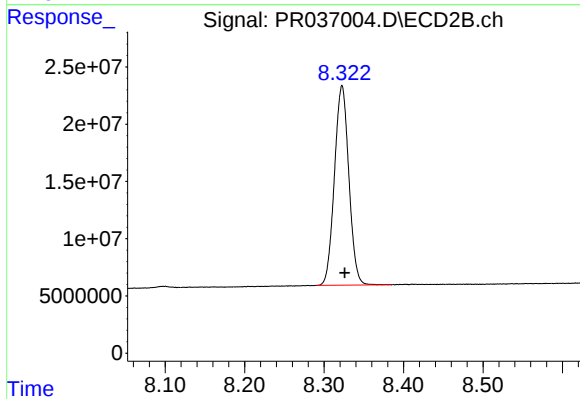
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 153068769
Conc: 26.13 ng/ml



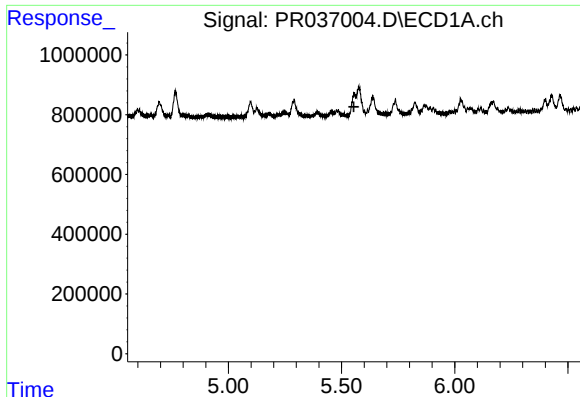
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 44747735
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

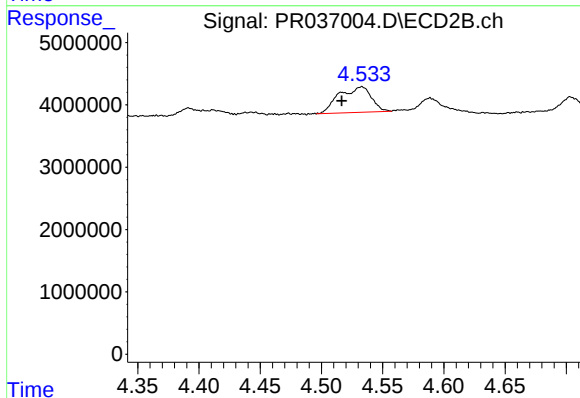
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 219897777
Conc: 27.55 ng/ml



#3 AR-1016-1

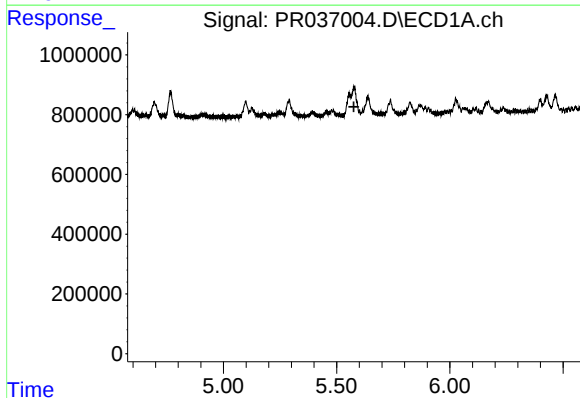
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



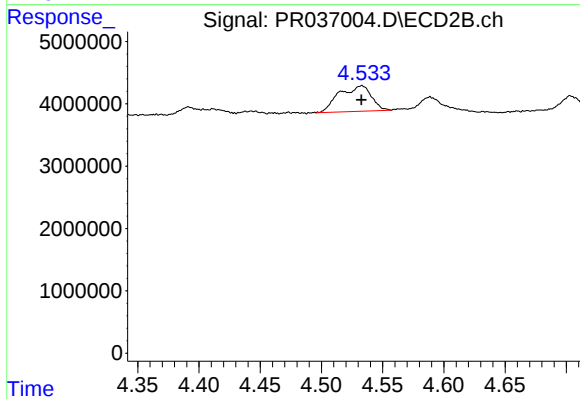
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 7538972
Conc: 31.22 ng/ml



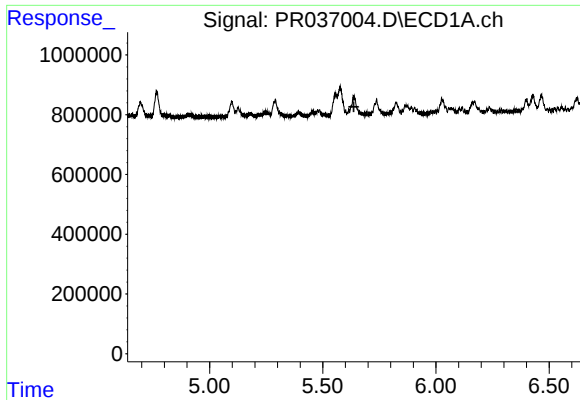
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

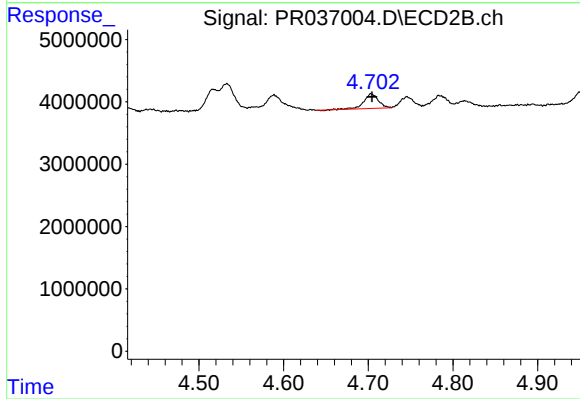
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 7538972
Conc: 19.31 ng/ml



#5 AR-1016-3

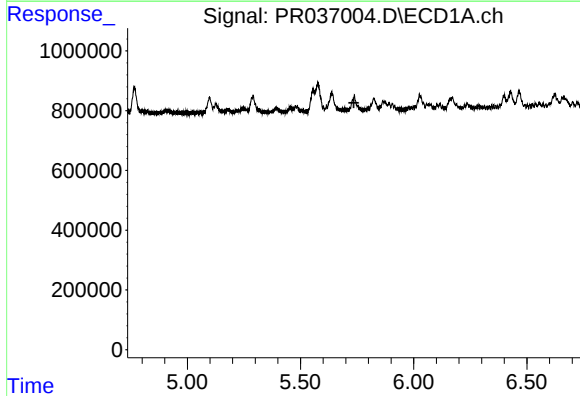
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



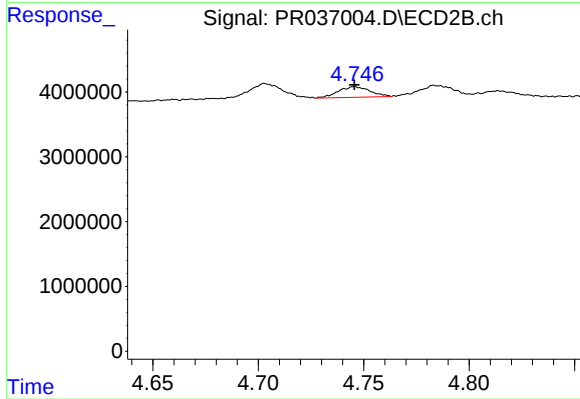
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 2817357
Conc: 14.44 ng/ml



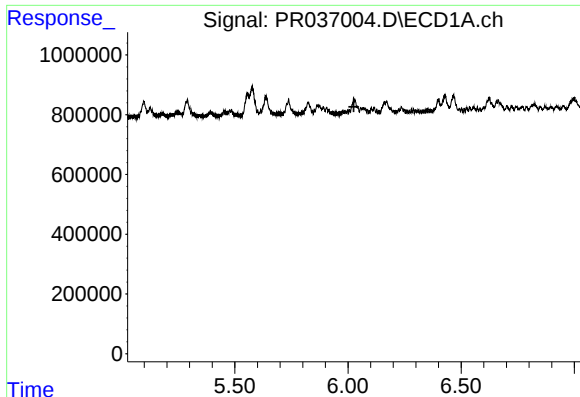
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

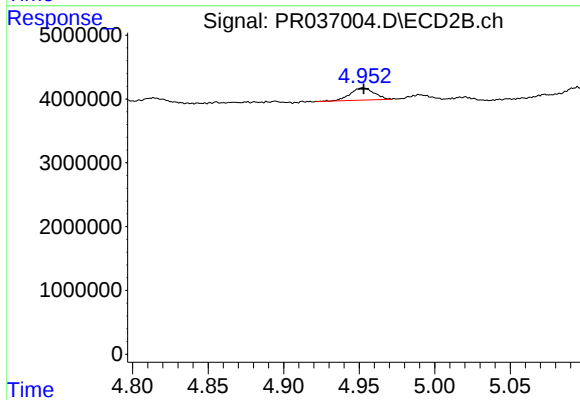
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1717319
Conc: 11.31 ng/ml



#7 AR-1016-5

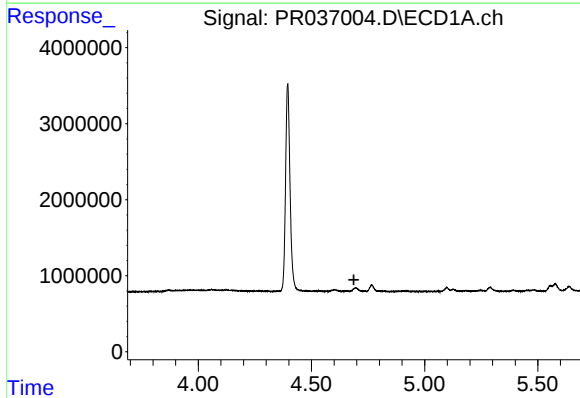
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



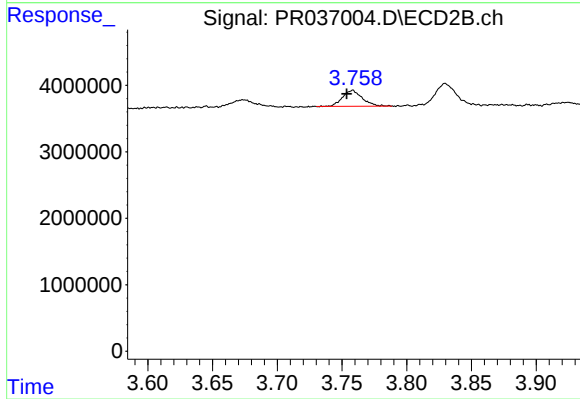
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2088120
Conc: 10.05 ng/ml



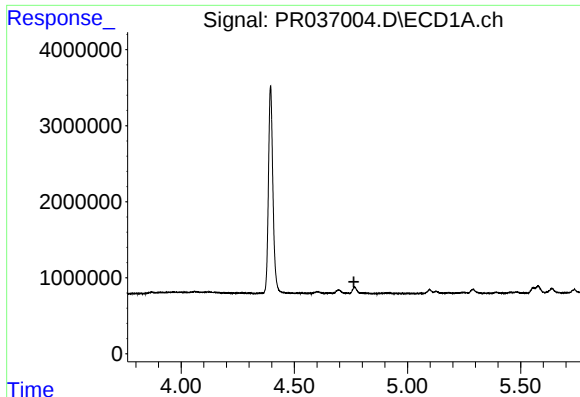
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

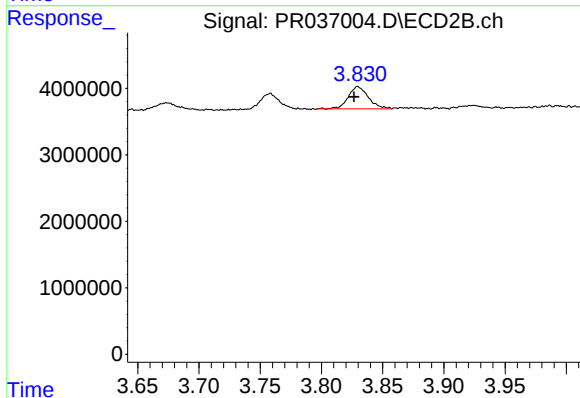
R.T.: 3.758 min
Delta R.T.: 0.004 min
Response: 2583280
Conc: 57.12 ng/ml



#10 AR-1221-3

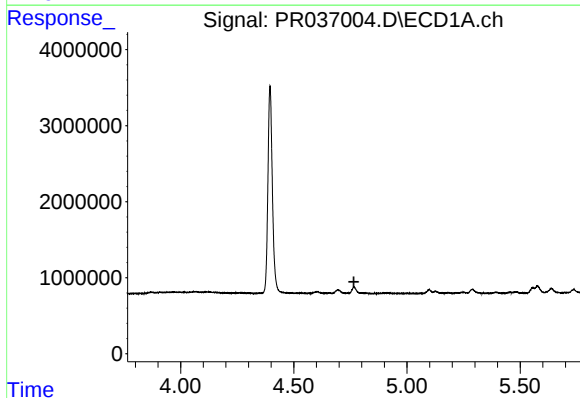
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



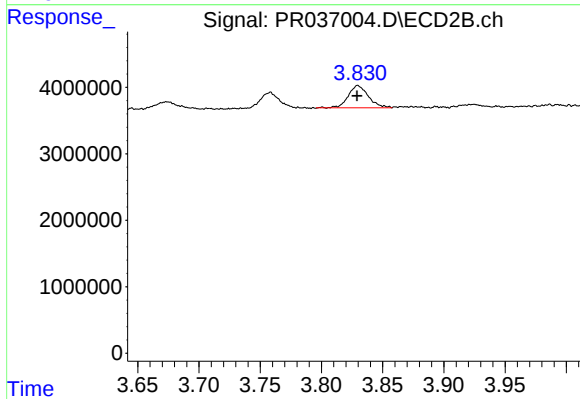
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 3795304
Conc: 25.21 ng/ml



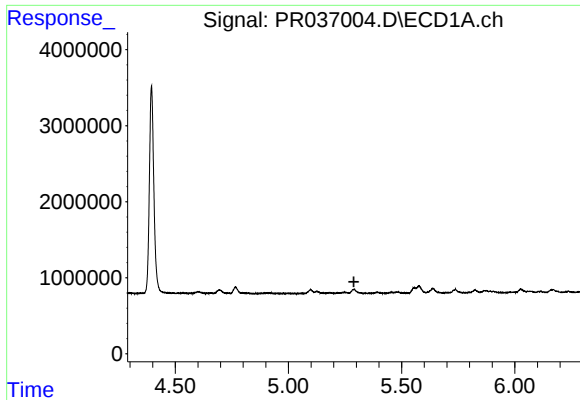
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

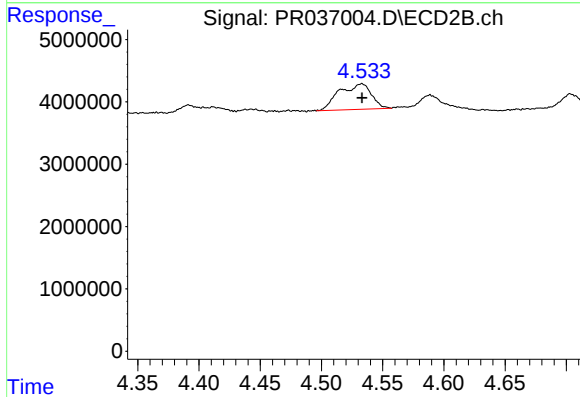
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 3795304
Conc: 40.14 ng/ml



#12 AR-1232-2

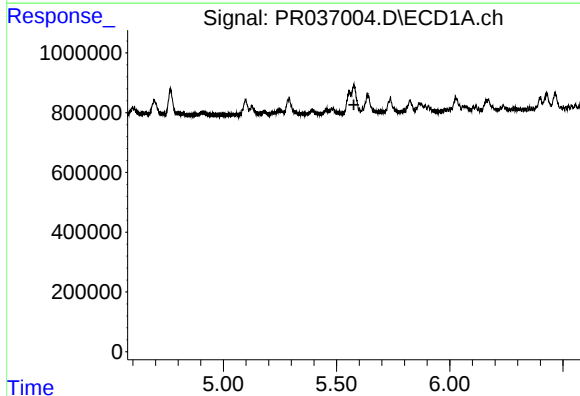
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



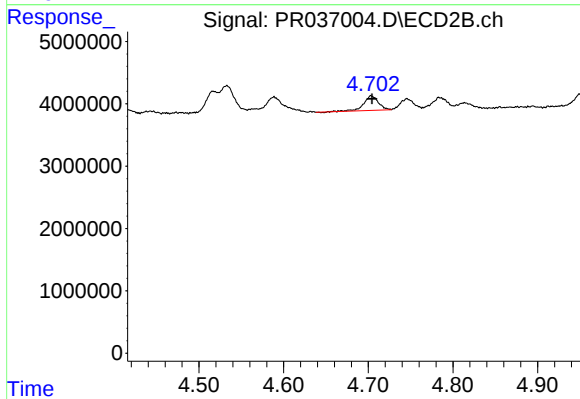
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 7538972
Conc: 63.12 ng/ml



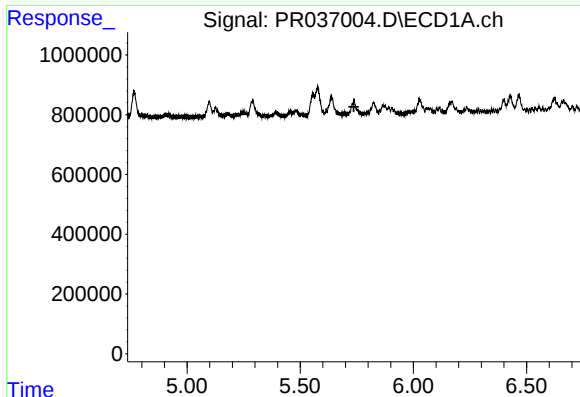
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

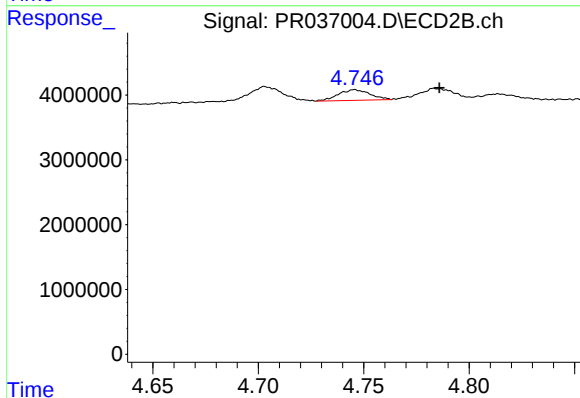
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 2817357
Conc: 49.03 ng/ml



#14 AR-1232-4

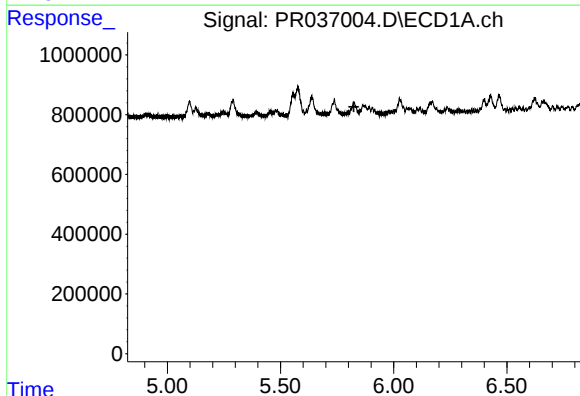
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



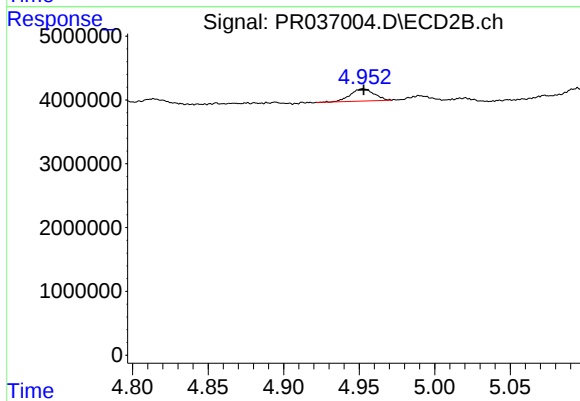
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 1717319
Conc: 34.72 ng/ml



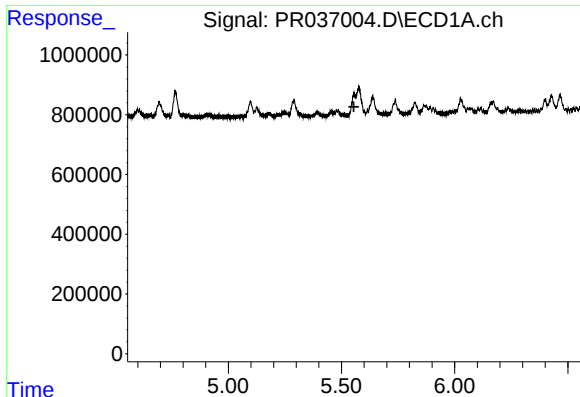
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

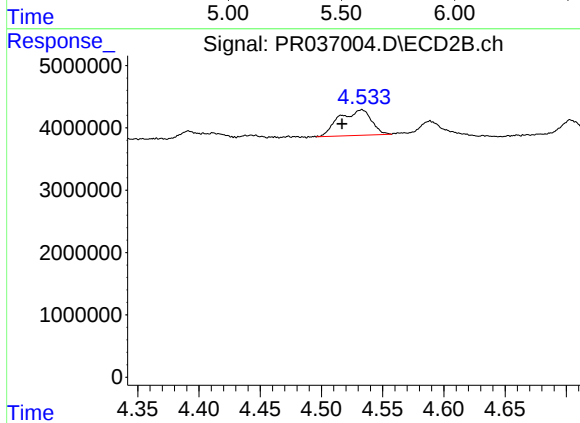
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2088120
Conc: 36.43 ng/ml



#16 AR-1242-1

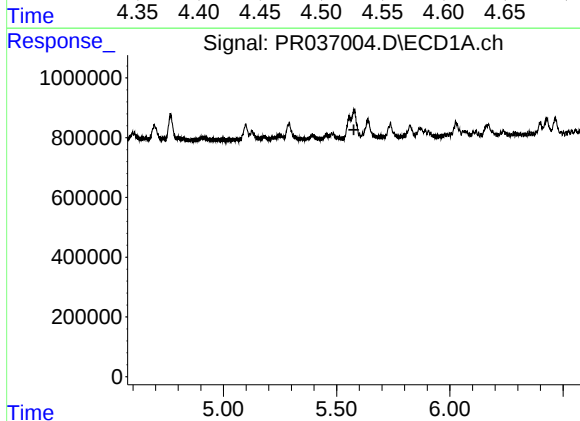
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



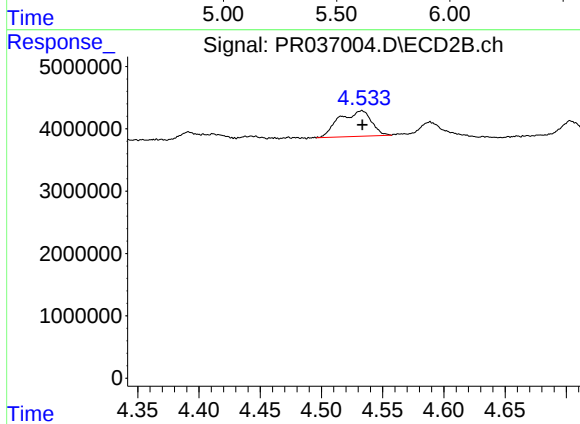
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 7538972
Conc: 65.98 ng/ml



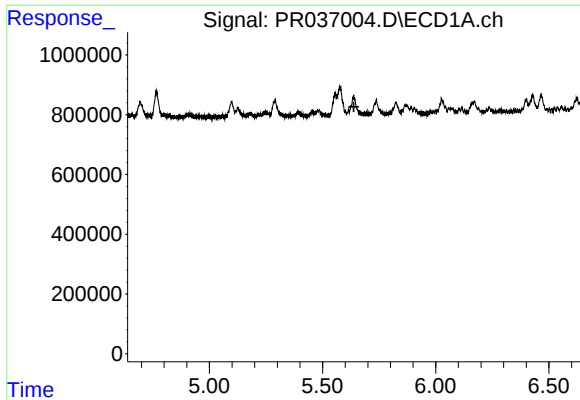
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#17 AR-1242-2

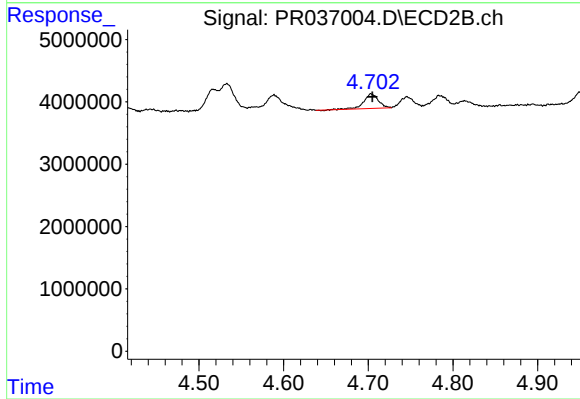
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 7538972
Conc: 39.64 ng/ml



#18 AR-1242-3

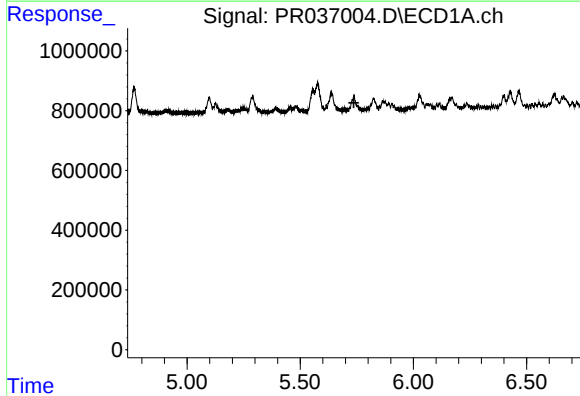
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



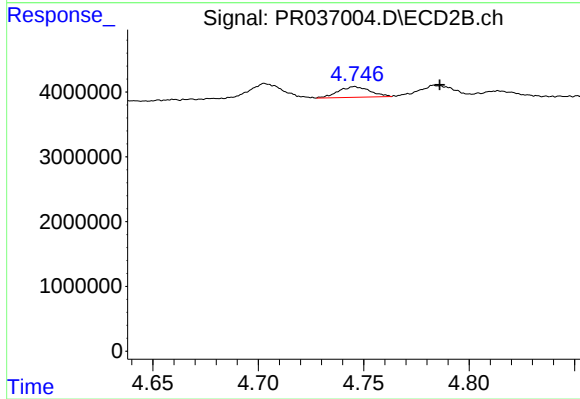
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 2817357
Conc: 29.47 ng/ml



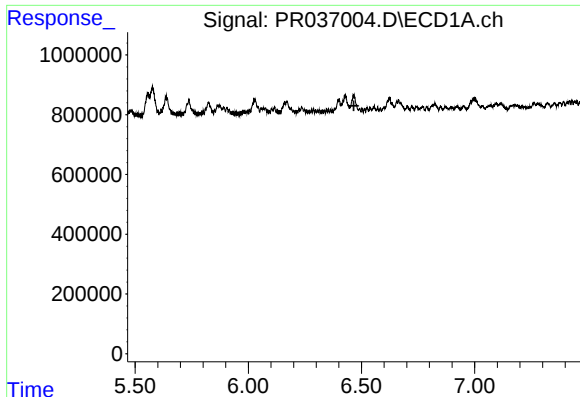
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

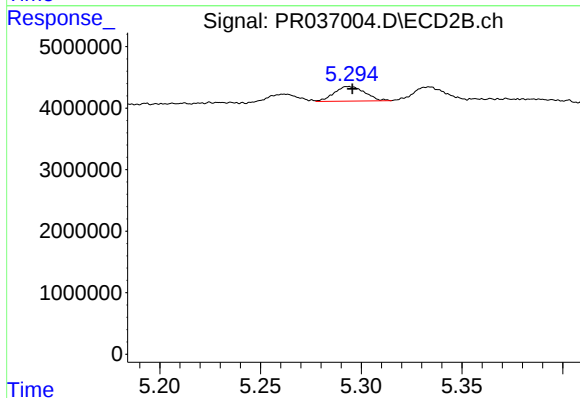
R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 1717319
Conc: 19.02 ng/ml



#20 AR-1242-5

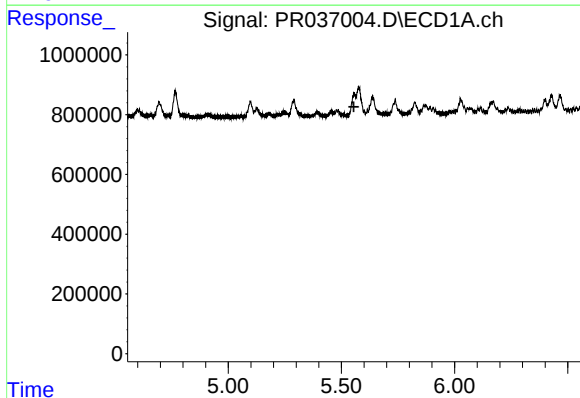
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



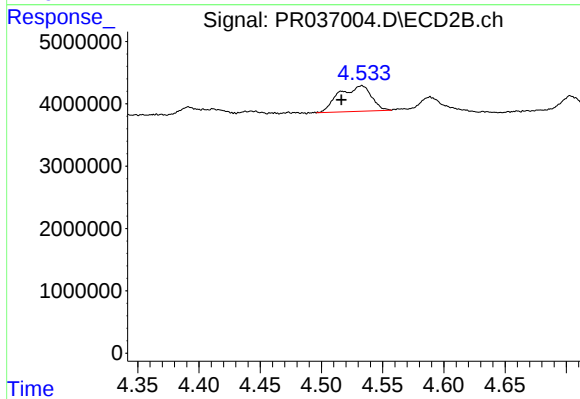
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 2514648
Conc: 18.21 ng/ml



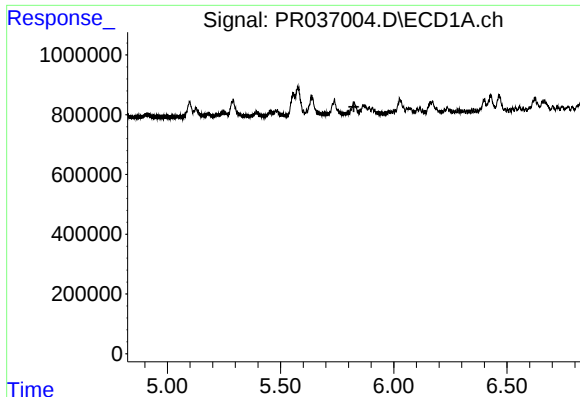
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

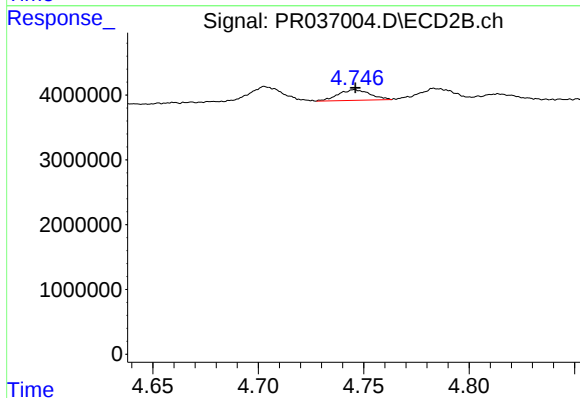
R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 7538972
Conc: 77.63 ng/ml



#22 AR-1248-2

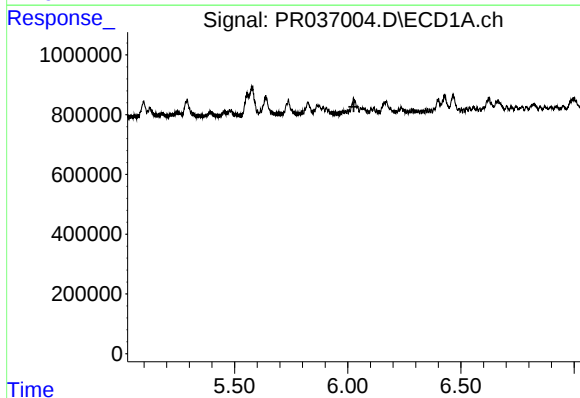
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



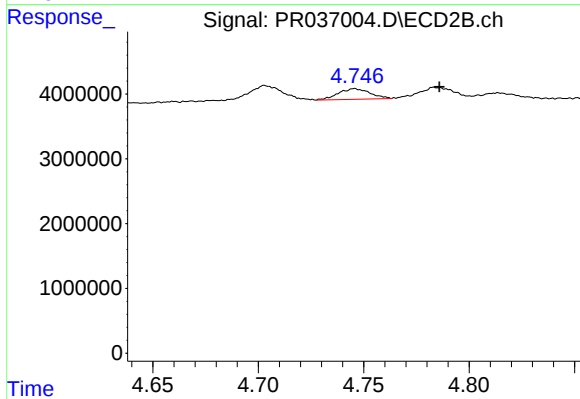
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1717319
Conc: 12.72 ng/ml



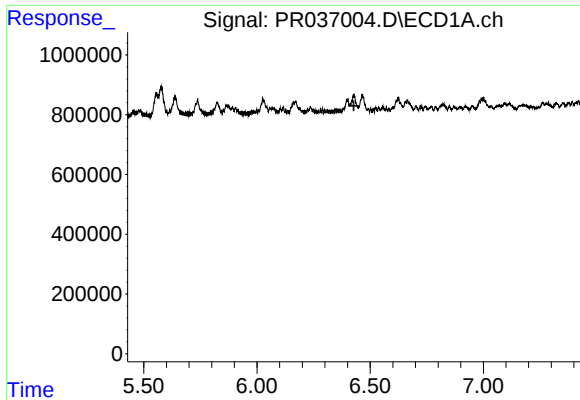
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

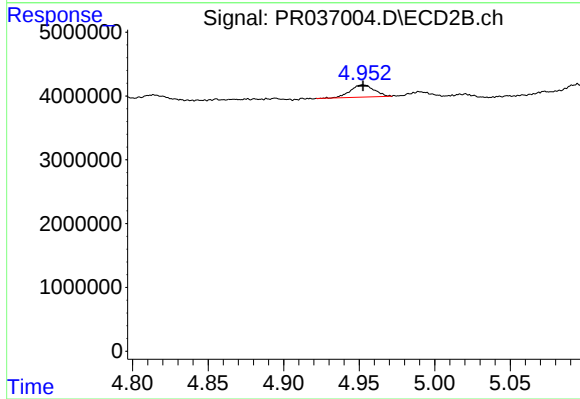
R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 1717319
Conc: 12.34 ng/ml



#24 AR-1248-4

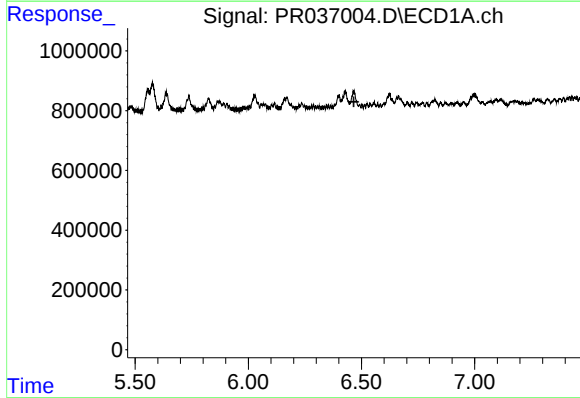
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



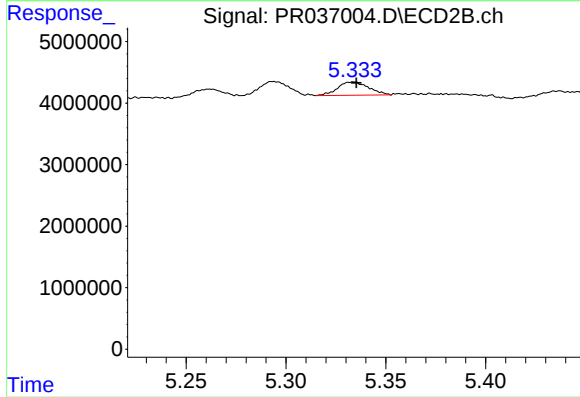
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2088120
Conc: 11.84 ng/ml



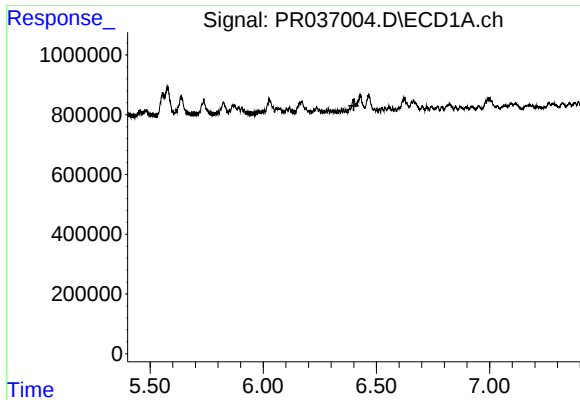
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

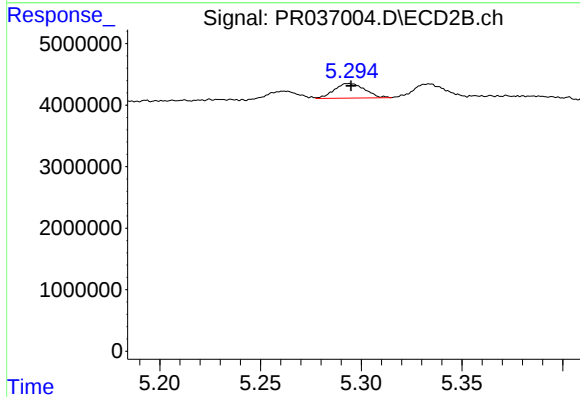
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 2315695
Conc: 11.91 ng/ml



#26 AR-1254-1

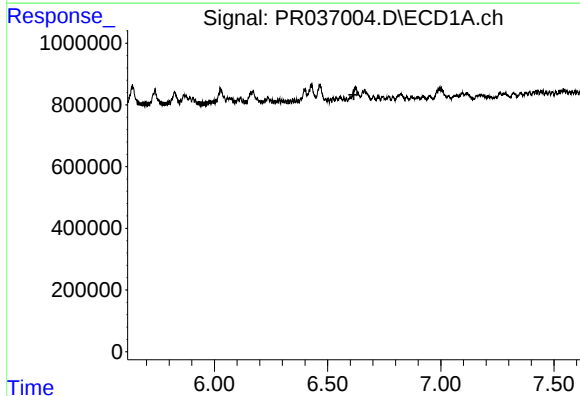
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



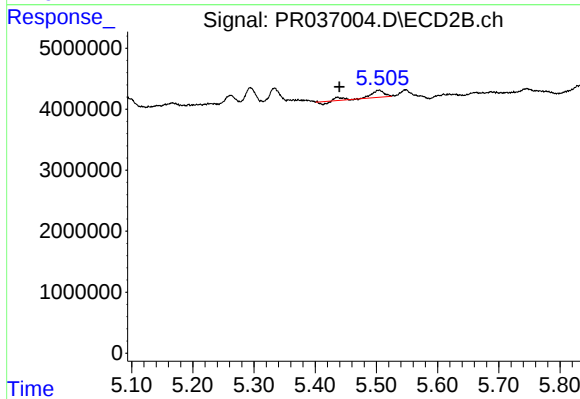
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2514648
Conc: 7.65 ng/ml



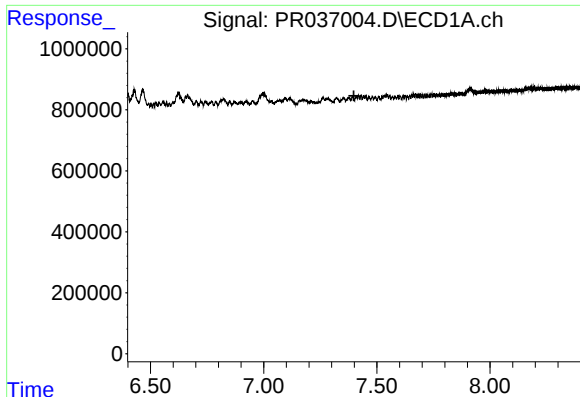
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

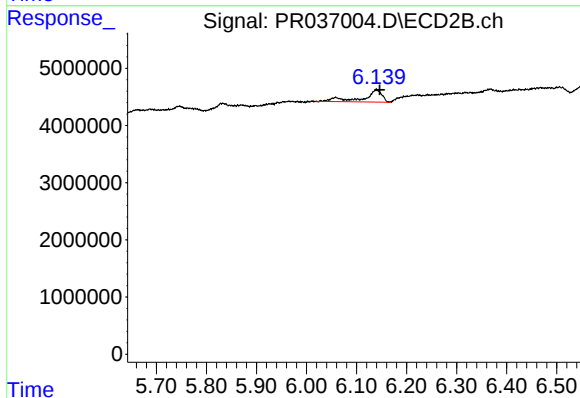
R.T.: 5.504 min
Delta R.T.: 0.065 min
Response: 1710802
Conc: 5.78 ng/ml



#32 AR-1260-2

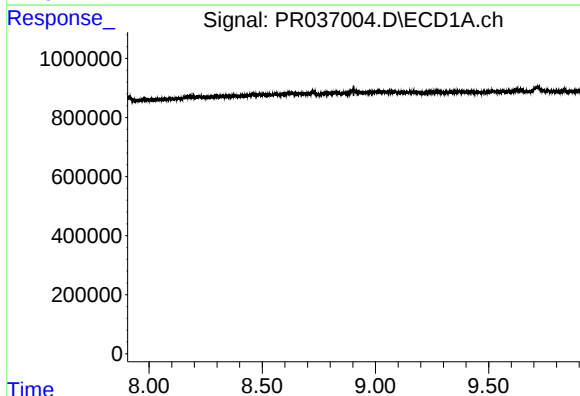
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



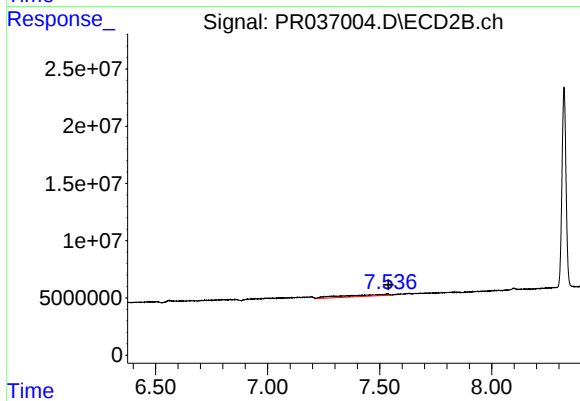
#32 AR-1260-2

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 5544844
Conc: 8.48 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 19653441
Conc: 20.21 ng/ml