

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 14:33
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 25PPB
 ALS Vial : 14 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 03:41:00 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	37560581	151.2E6	23.576	25.804
2)	SA Decachlor...	10.037	8.322	49098977	240.3E6	26.207	30.104
Target Compounds							
3)	L1 AR-1016-1	0.000	4.517	0	5946629	N.D.	24.624 #
4)	L1 AR-1016-2	0.000	4.533	0	9677277	N.D.	24.788 #
5)	L1 AR-1016-3	0.000	4.705	0	4520172	N.D.	23.174 #
6)	L1 AR-1016-4	0.000	4.745	0	3273193	N.D.	21.555 #
7)	L1 AR-1016-5	0.000	4.952	0	4997427	N.D.	24.046 #
9)	L2 AR-1221-2	0.000	3.758	0	2191871	N.D.	48.470 #
10)	L2 AR-1221-3	0.000	3.830	0	2642081	N.D.	17.550 #
11)	L3 AR-1232-1	0.000	3.830	0	2642081	N.D.	27.944 #
12)	L3 AR-1232-2	0.000	4.533	0	9677277	N.D.	81.019 #
13)	L3 AR-1232-3	0.000	4.705	0	4520172	N.D.	78.671 #
14)	L3 AR-1232-4	0.000	4.784	0	3428623	N.D.	69.311 #
15)	L3 AR-1232-5	0.000	4.952	0	4997427	N.D.	87.197 #
16)	L4 AR-1242-1	0.000	4.517	0	5946629	N.D.	52.042 #
17)	L4 AR-1242-2	0.000	4.533	0	9677277	N.D.	50.883 #
18)	L4 AR-1242-3	0.000	4.705	0	4520172	N.D.	47.276 #
19)	L4 AR-1242-4	0.000	4.784	0	3428623	N.D.	37.974 #
20)	L4 AR-1242-5	0.000	5.294	0	6420410	N.D.	46.506 #
21)	L5 AR-1248-1	0.000	4.517	0	5946629	N.D.	61.234 #
22)	L5 AR-1248-2	0.000	4.745	0	3273193	N.D.	24.239 #
23)	L5 AR-1248-3	0.000	4.784	0	3428623	N.D.	24.636 #
24)	L5 AR-1248-4	0.000	4.952	0	4997427	N.D.	28.336 #
25)	L5 AR-1248-5	0.000	5.334	0	5617497	N.D.	28.895 #
26)	L6 AR-1254-1	0.000	5.294	0	6420410	N.D.	19.522 #
27)	L6 AR-1254-2	0.000	5.505	0	5980134	N.D.	20.199 #
28)	L6 AR-1254-3	0.000	5.833	0	2133522	N.D.	4.194 #
40)	L8 AR-1262-5	0.000	7.841	0	11542069	N.D.	28.735 #
43)	L9 AR-1268-3	0.000	7.534	0	20566762	N.D.	21.146 #
44)	L9 AR-1268-4	0.000	7.841	0	11542069	N.D.	26.571 #

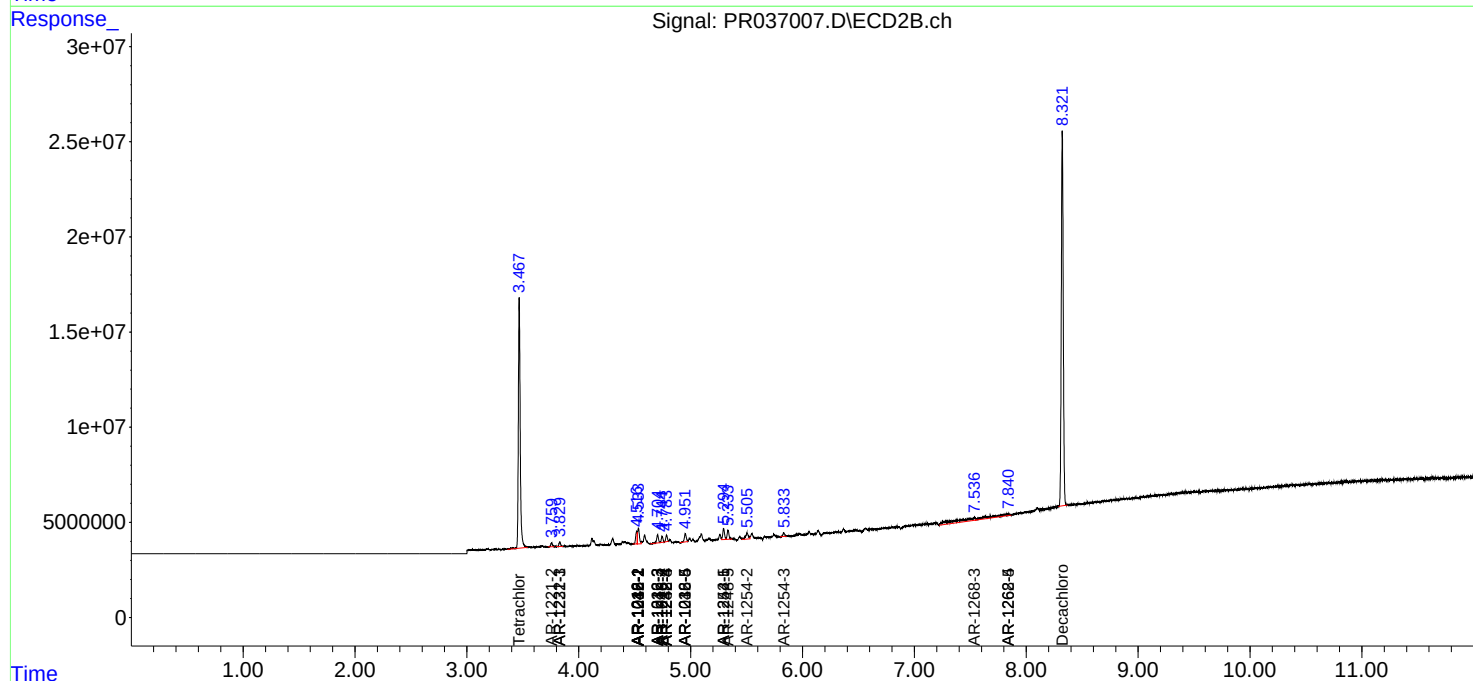
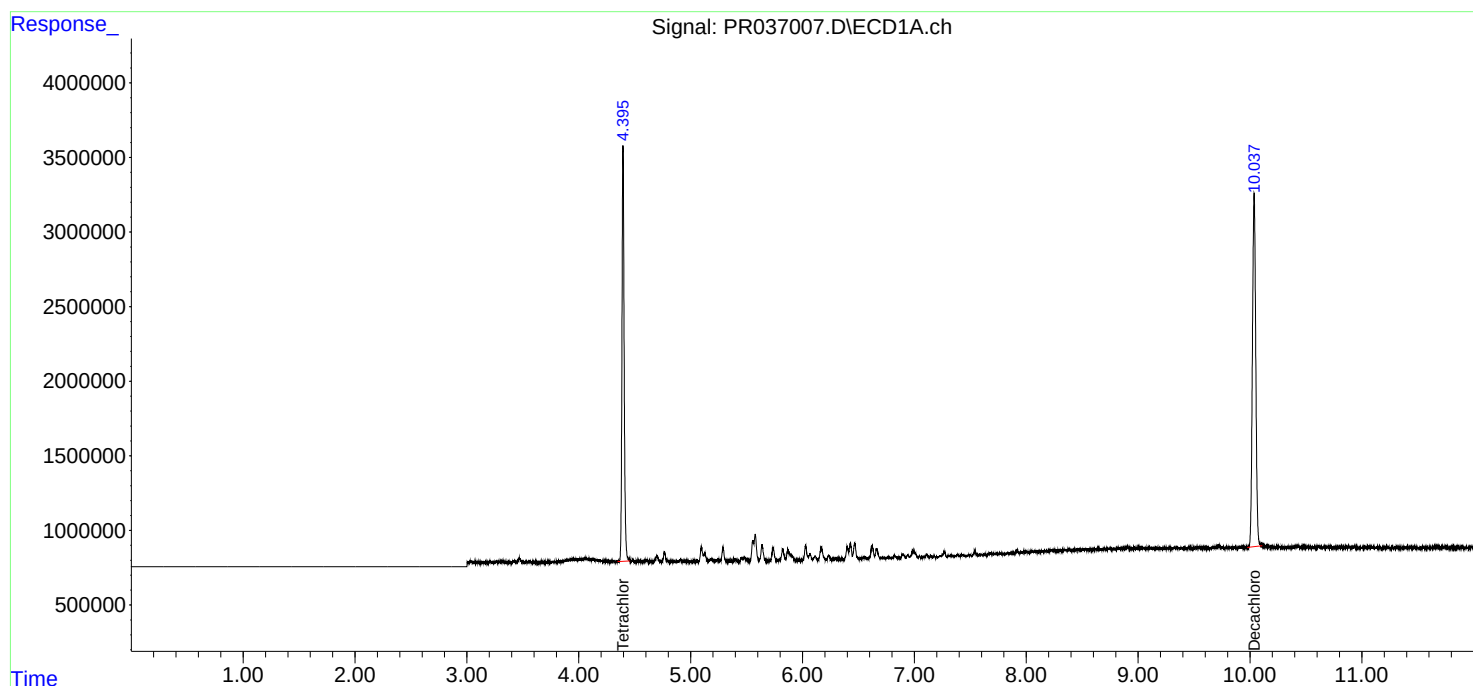
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

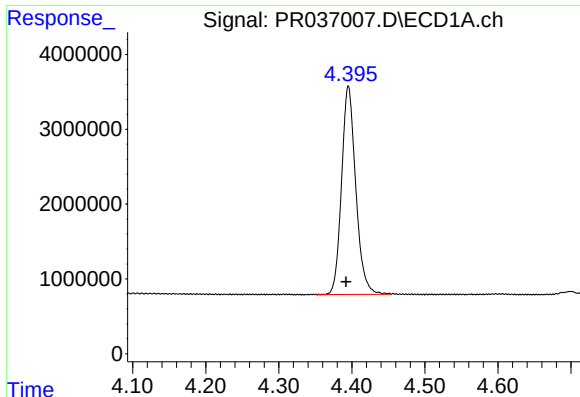
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

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Quant Time: Apr 10 03:41:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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QLast Update : Wed Apr 03 03:09:33 2019
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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

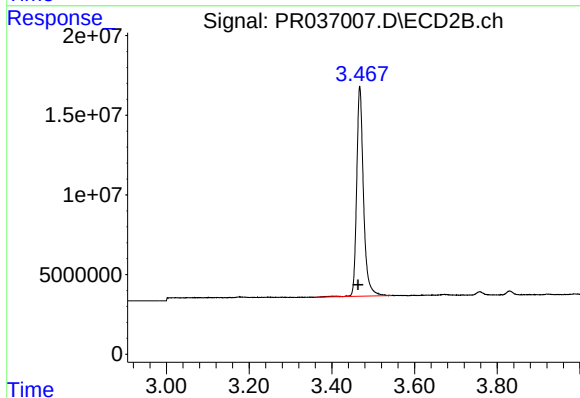




#1 Tetrachloro-m-xylene

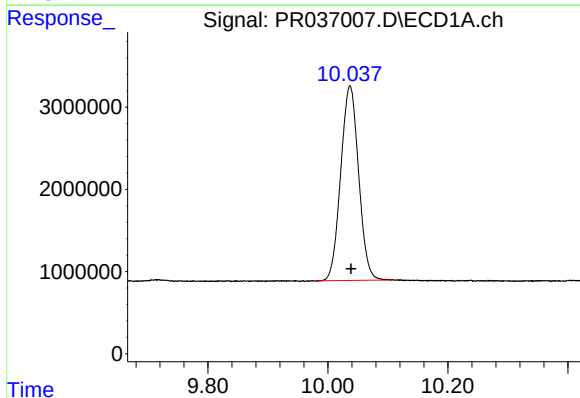
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 37560581
Conc: 23.58 ng/ml

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



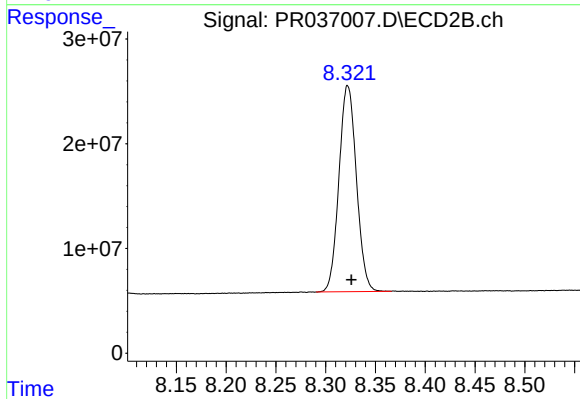
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 151157293
Conc: 25.80 ng/ml



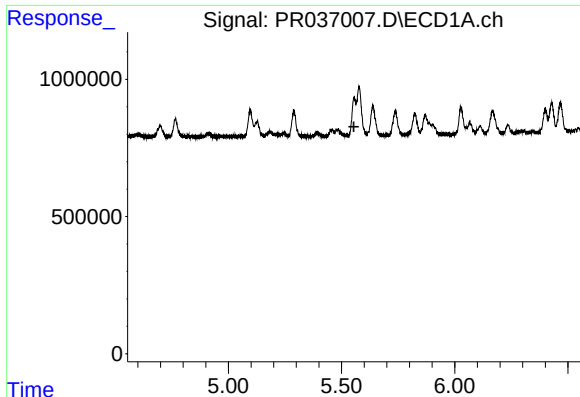
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 49098977
Conc: 26.21 ng/ml



#2 Decachlorobiphenyl

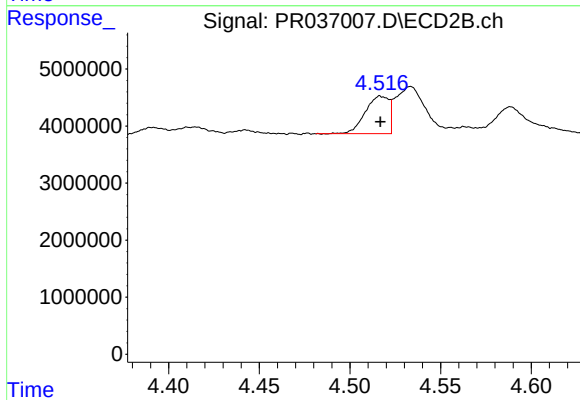
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 240298933
Conc: 30.10 ng/ml



#3 AR-1016-1

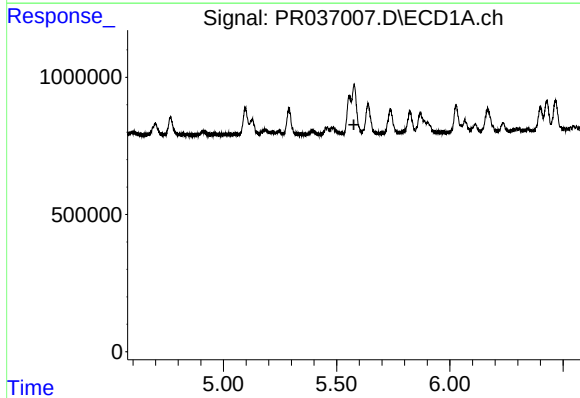
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



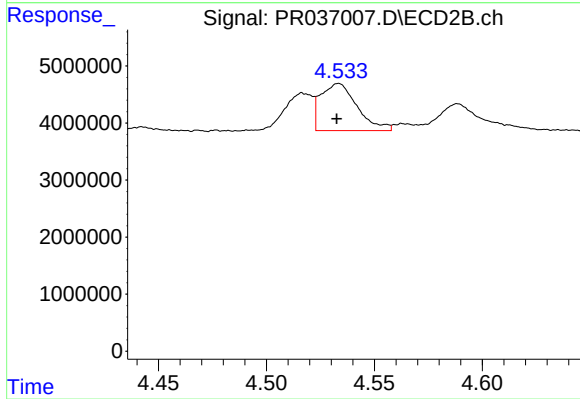
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5946629
Conc: 24.62 ng/ml



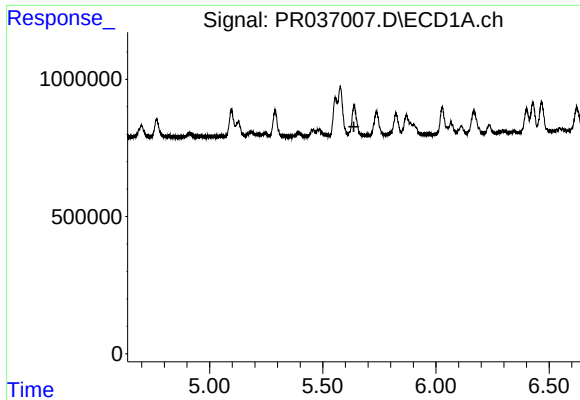
#4 AR-1016-2

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



#4 AR-1016-2

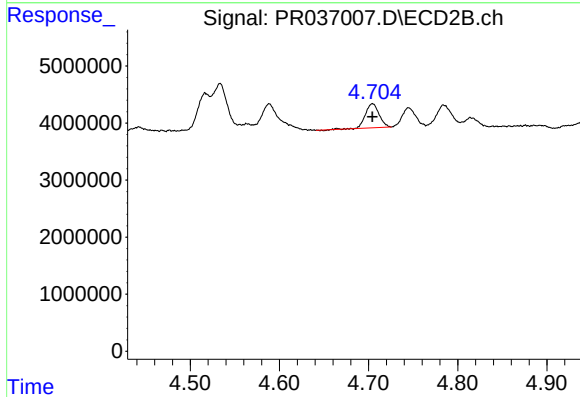
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 9677277
Conc: 24.79 ng/ml



#5 AR-1016-3

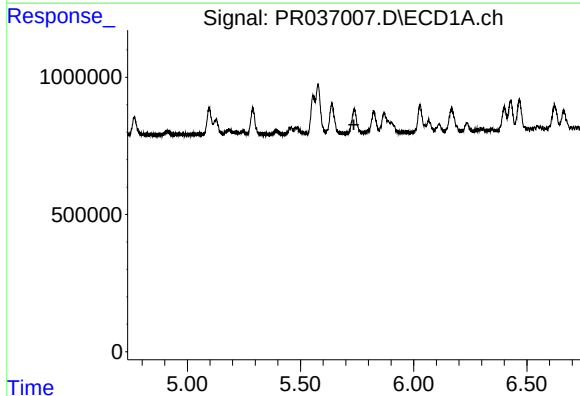
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



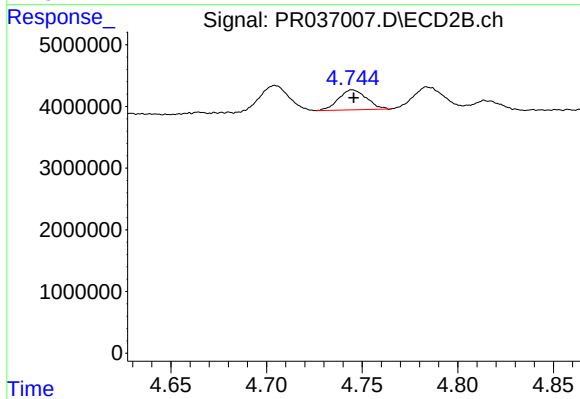
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4520172
Conc: 23.17 ng/ml



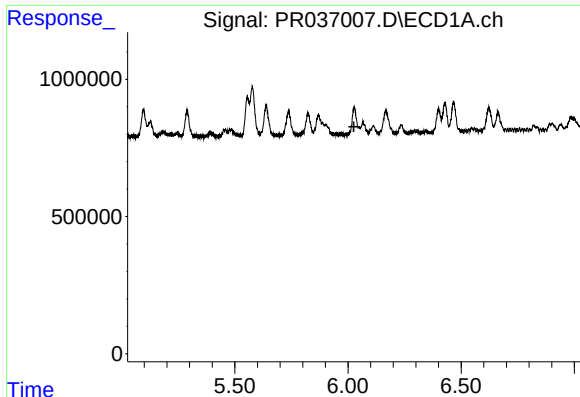
#6 AR-1016-4

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



#6 AR-1016-4

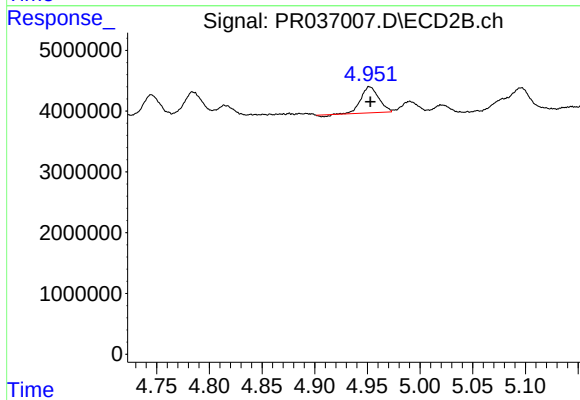
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 3273193
Conc: 21.55 ng/ml



#7 AR-1016-5

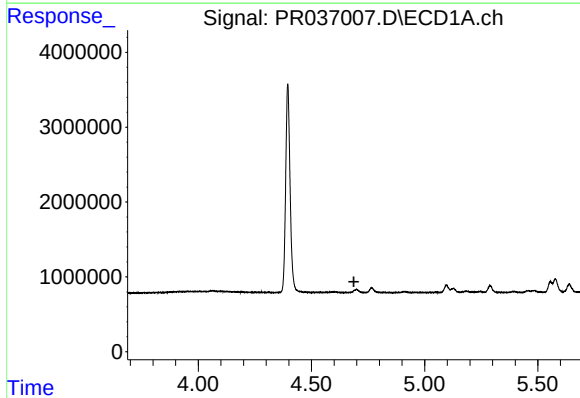
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



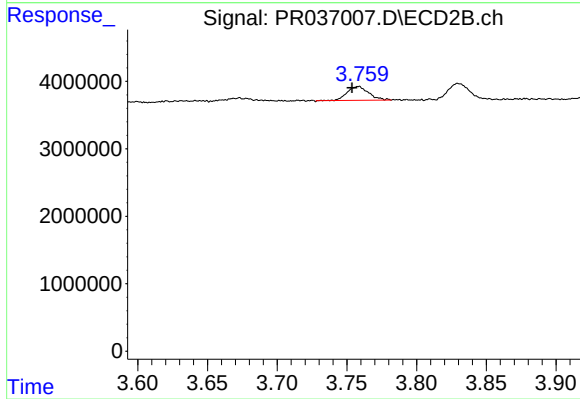
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4997427
Conc: 24.05 ng/ml



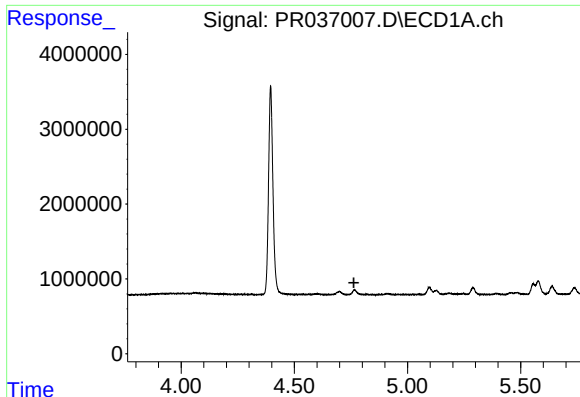
#9 AR-1221-2

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



#9 AR-1221-2

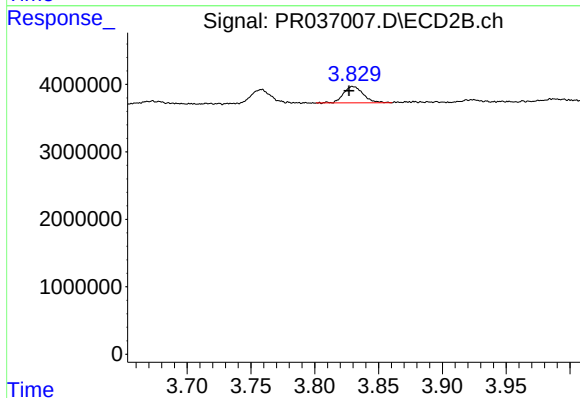
R.T.: 3.758 min
Delta R.T.: 0.005 min
Response: 2191871
Conc: 48.47 ng/ml



#10 AR-1221-3

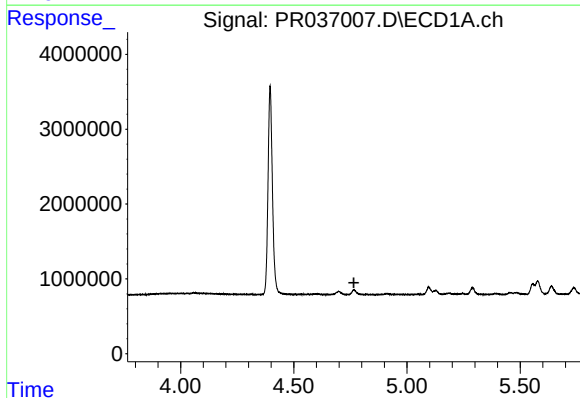
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

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



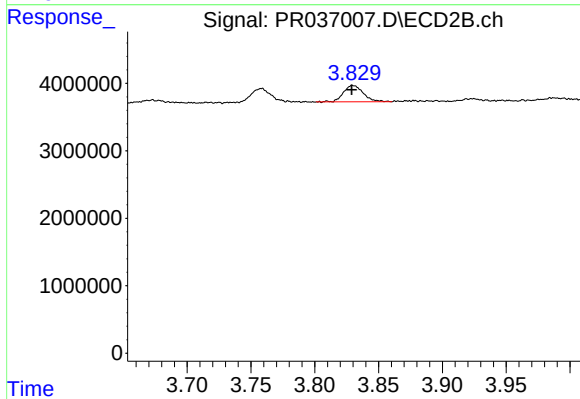
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 2642081
Conc: 17.55 ng/ml



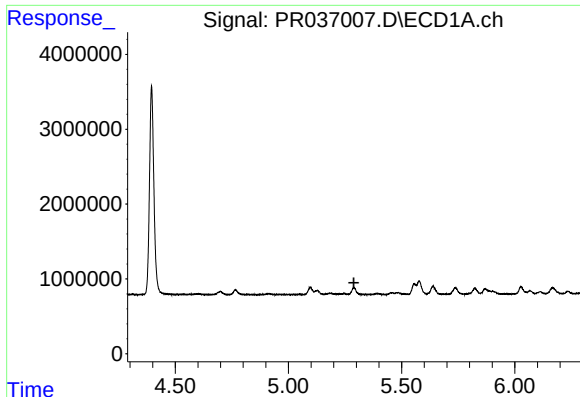
#11 AR-1232-1

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



#11 AR-1232-1

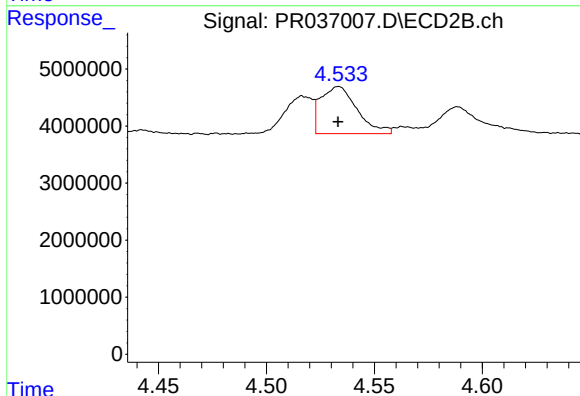
R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 2642081
Conc: 27.94 ng/ml



#12 AR-1232-2

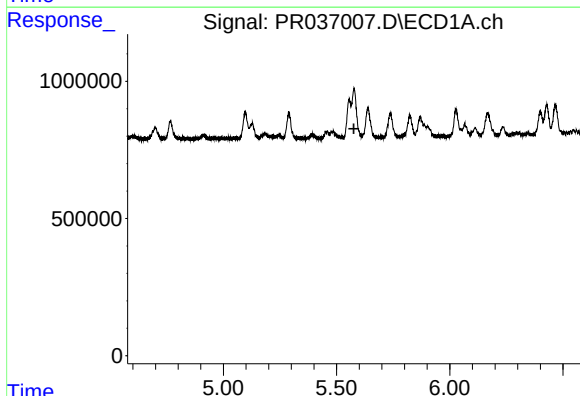
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

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



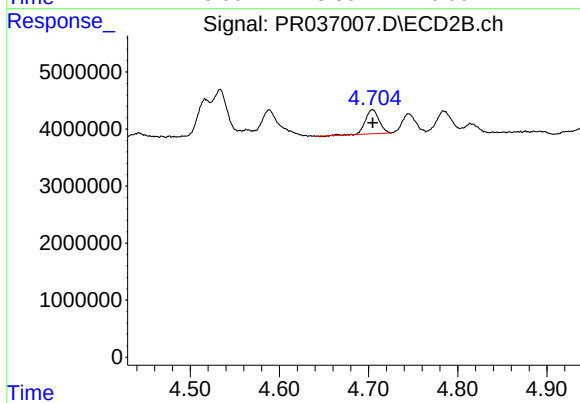
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 9677277
Conc: 81.02 ng/ml



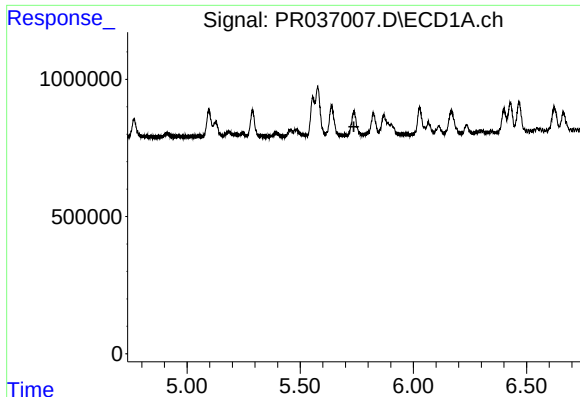
#13 AR-1232-3

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



#13 AR-1232-3

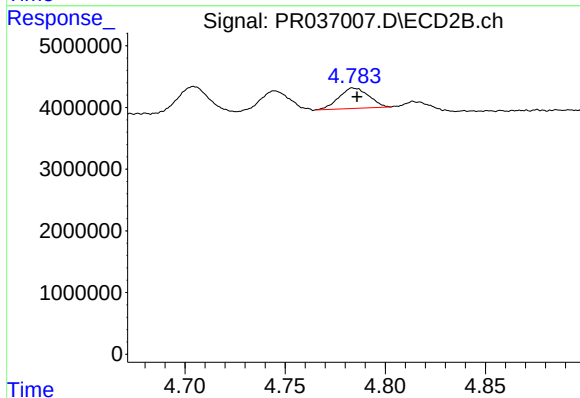
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4520172
Conc: 78.67 ng/ml



#14 AR-1232-4

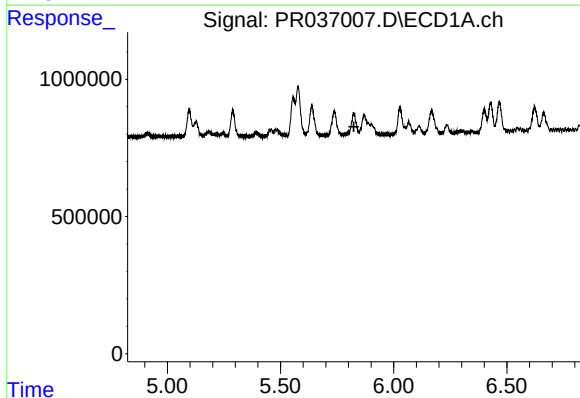
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



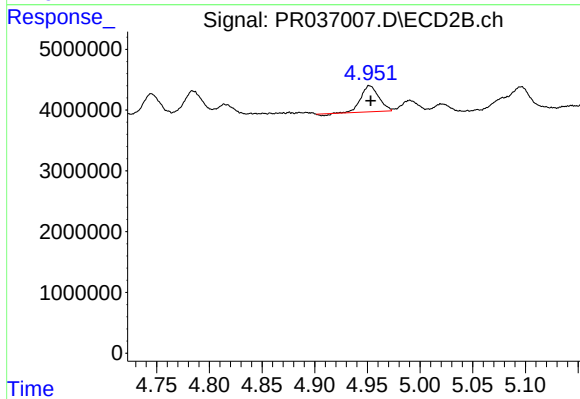
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 3428623
Conc: 69.31 ng/ml



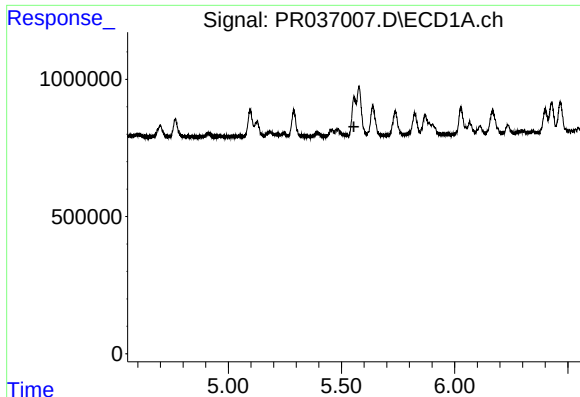
#15 AR-1232-5

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



#15 AR-1232-5

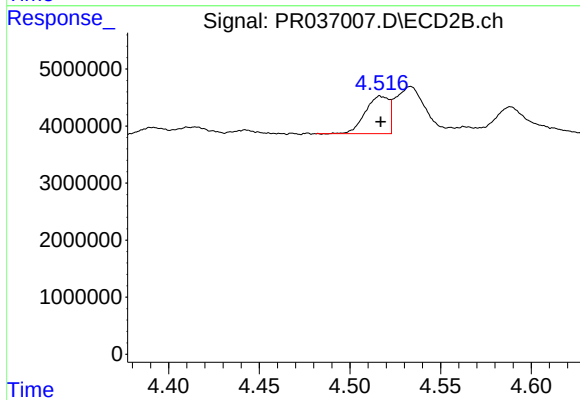
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4997427
Conc: 87.20 ng/ml



#16 AR-1242-1

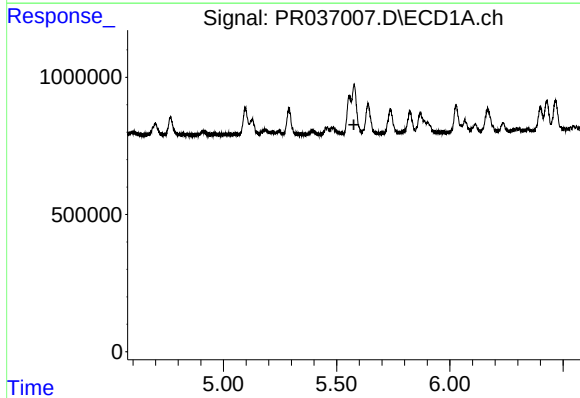
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



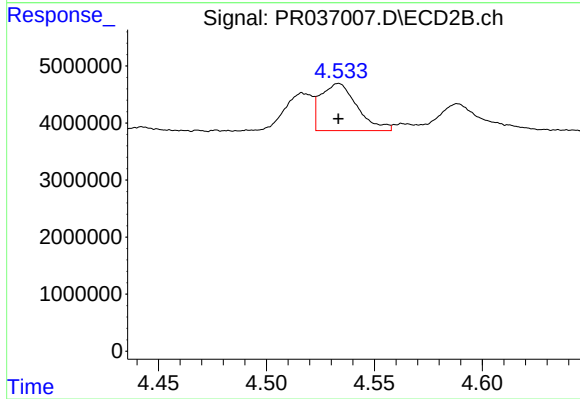
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5946629
Conc: 52.04 ng/ml



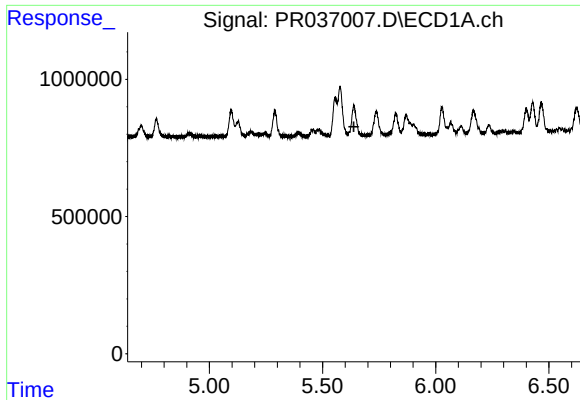
#17 AR-1242-2

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



#17 AR-1242-2

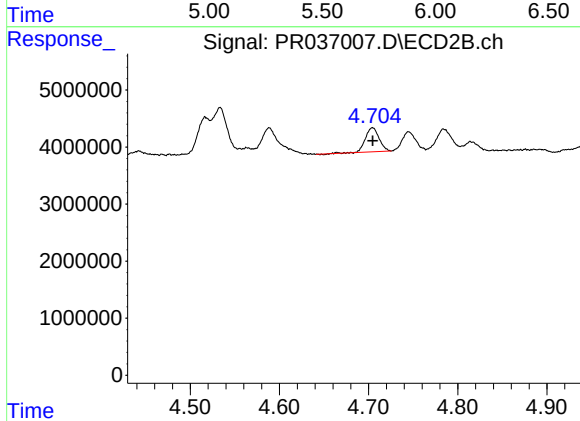
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 9677277
Conc: 50.88 ng/ml



#18 AR-1242-3

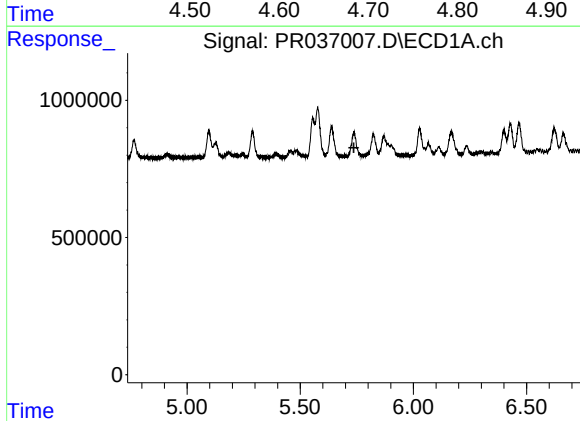
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



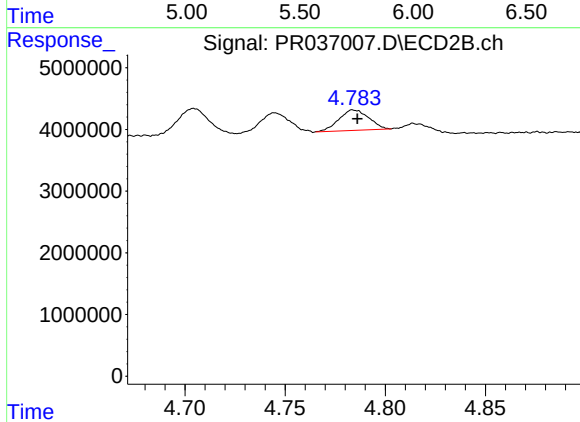
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4520172
Conc: 47.28 ng/ml



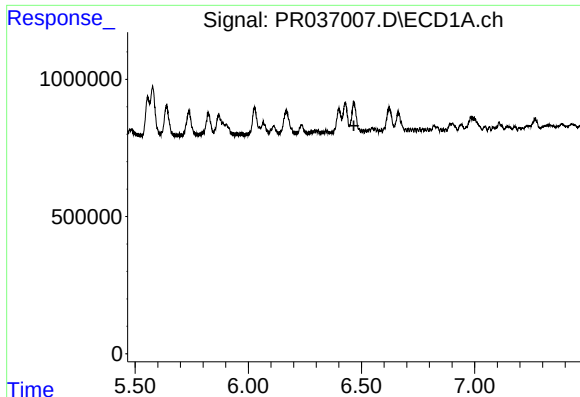
#19 AR-1242-4

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



#19 AR-1242-4

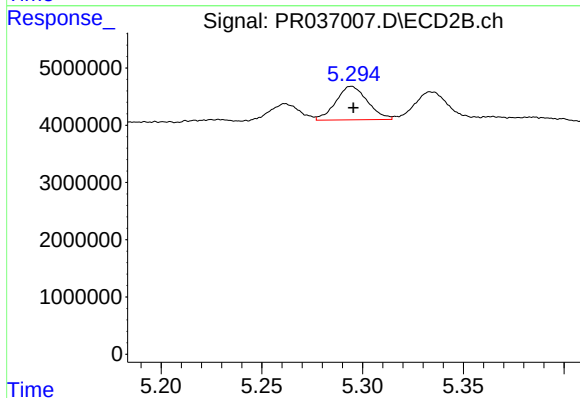
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3428623
Conc: 37.97 ng/ml



#20 AR-1242-5

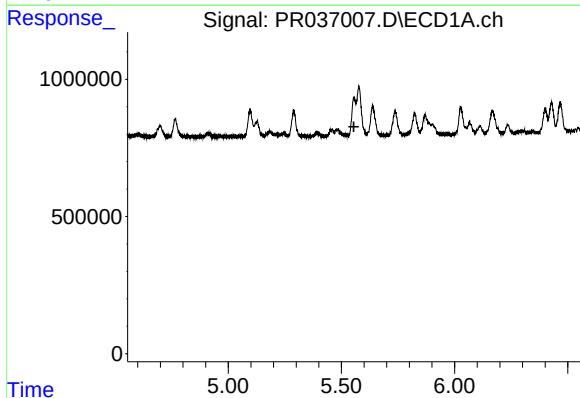
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



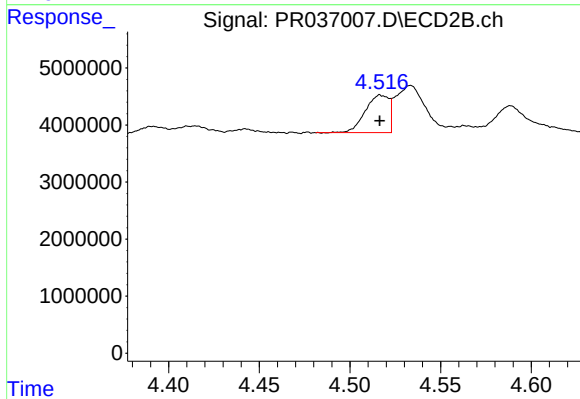
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 6420410
Conc: 46.51 ng/ml



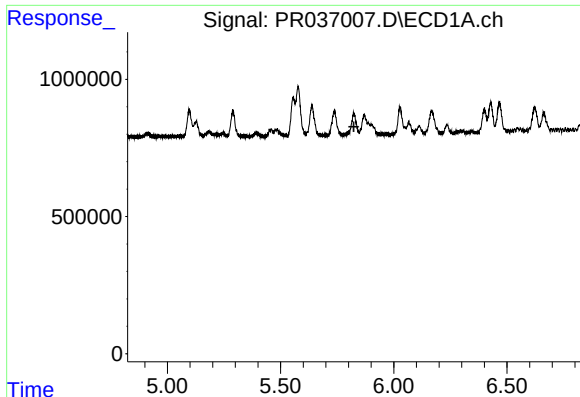
#21 AR-1248-1

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



#21 AR-1248-1

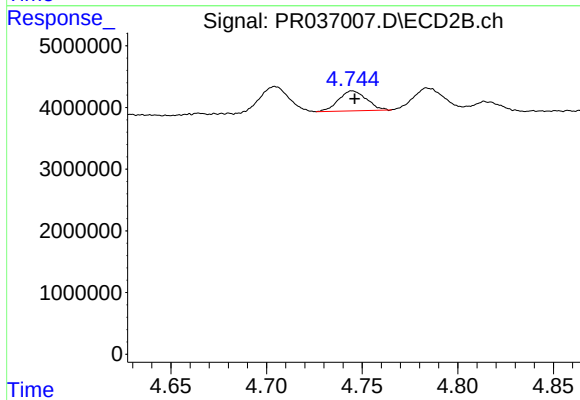
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5946629
Conc: 61.23 ng/ml



#22 AR-1248-2

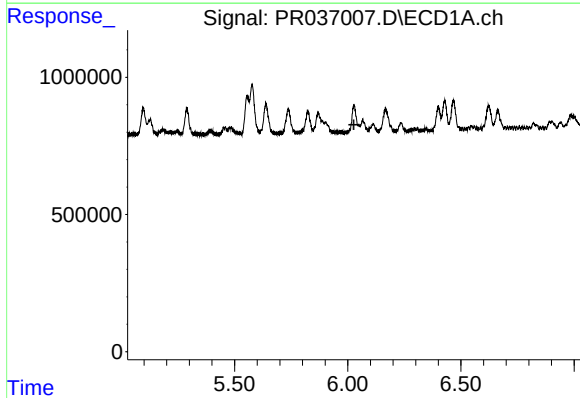
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



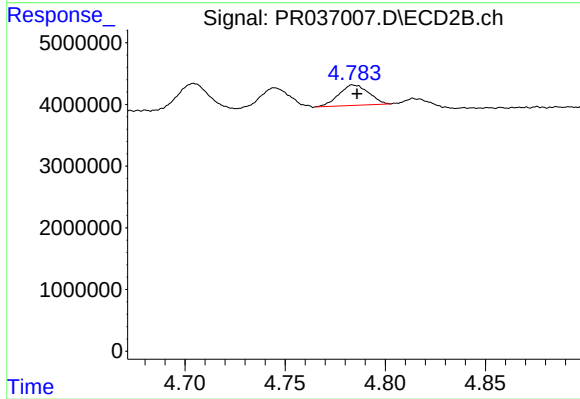
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 3273193
Conc: 24.24 ng/ml



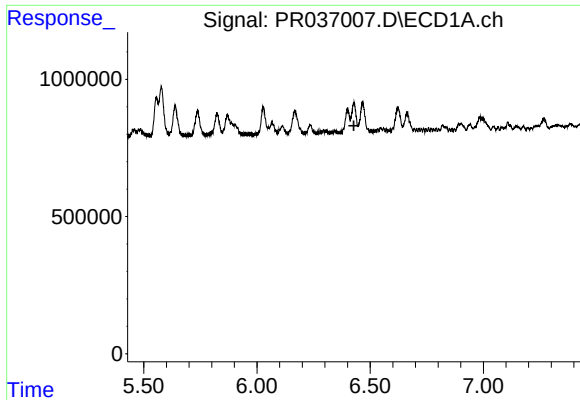
#23 AR-1248-3

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



#23 AR-1248-3

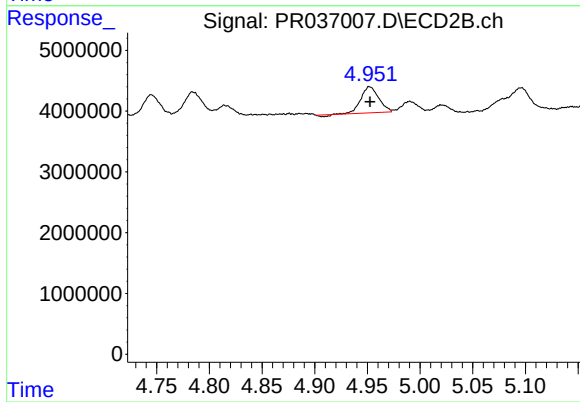
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3428623
Conc: 24.64 ng/ml



#24 AR-1248-4

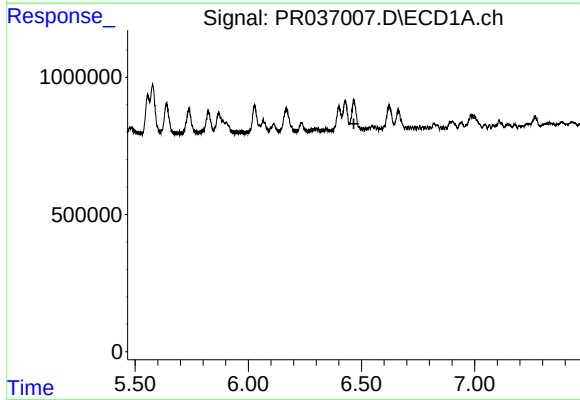
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

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



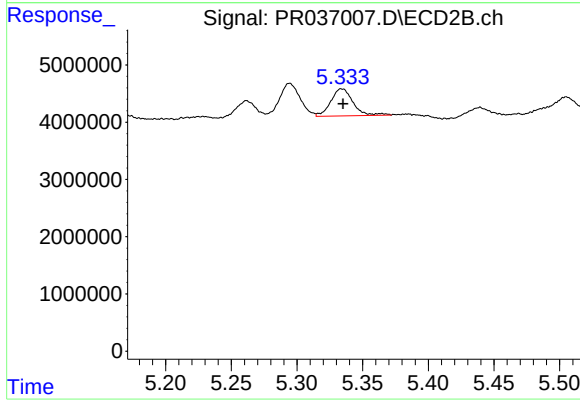
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4997427
Conc: 28.34 ng/ml



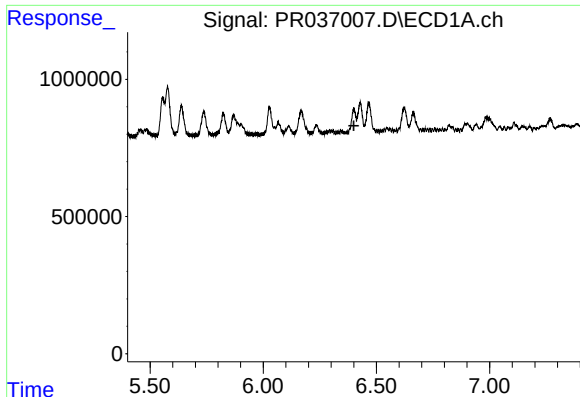
#25 AR-1248-5

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



#25 AR-1248-5

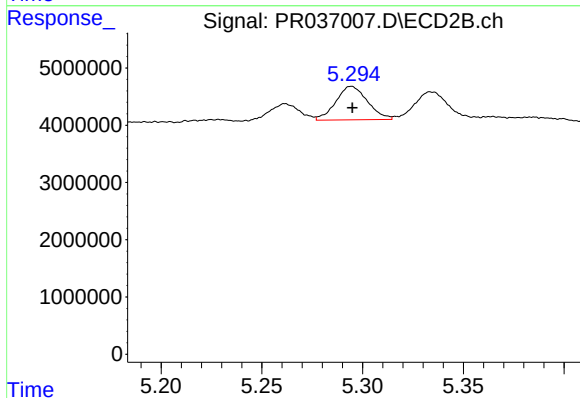
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 5617497
Conc: 28.89 ng/ml



#26 AR-1254-1

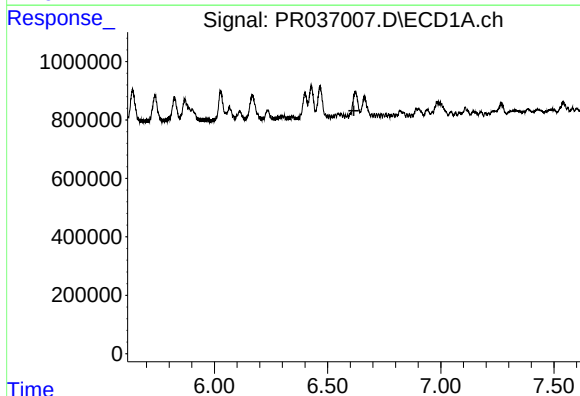
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

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



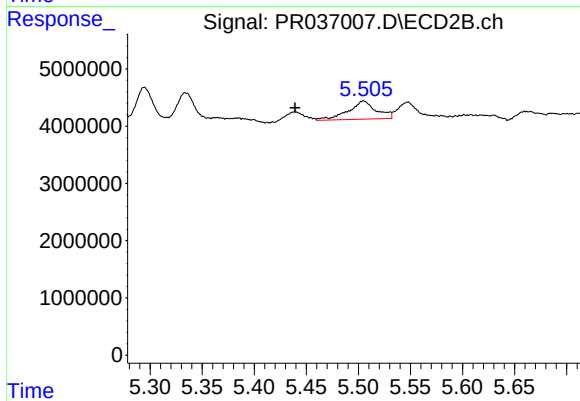
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 6420410
Conc: 19.52 ng/ml



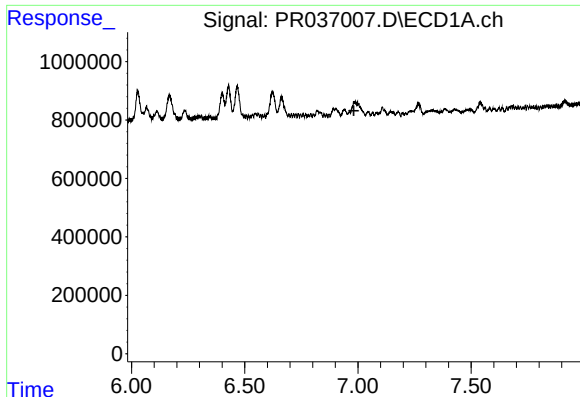
#27 AR-1254-2

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



#27 AR-1254-2

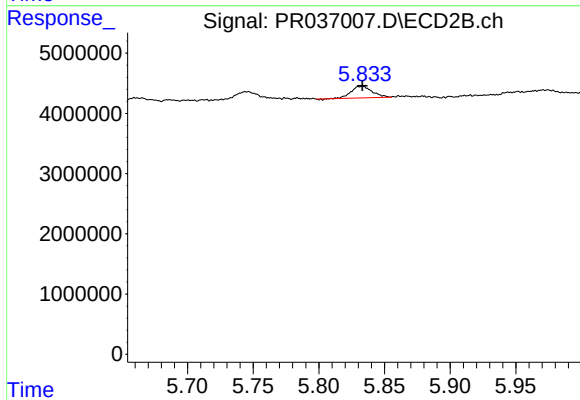
R.T.: 5.505 min
Delta R.T.: 0.066 min
Response: 5980134
Conc: 20.20 ng/ml



#28 AR-1254-3

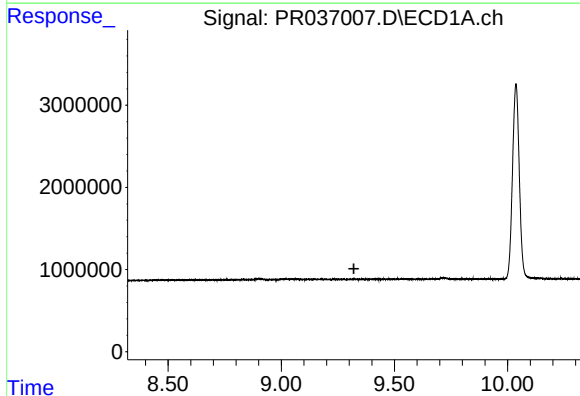
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

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



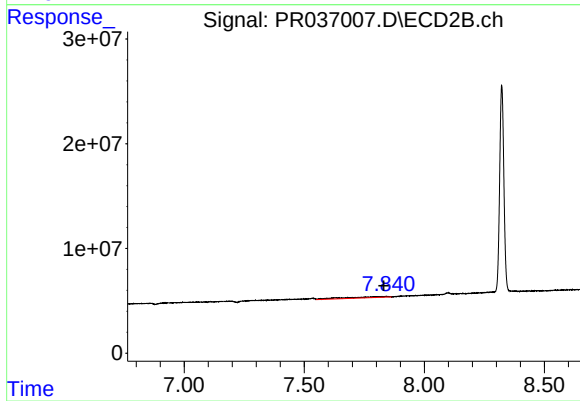
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2133522
Conc: 4.19 ng/ml



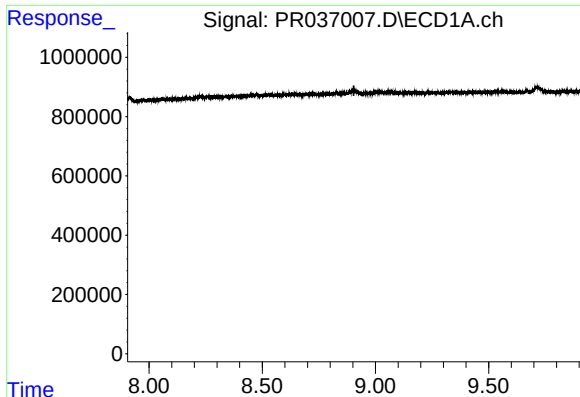
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

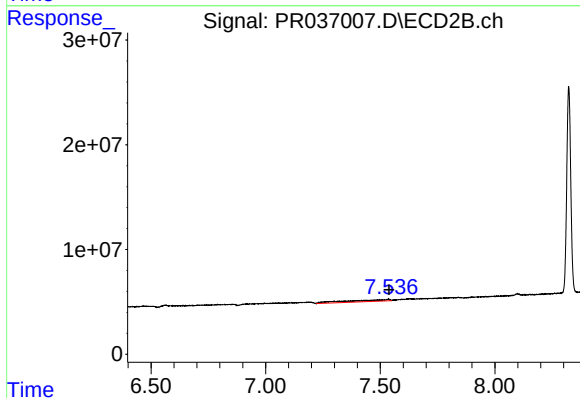
R.T.: 7.841 min
Delta R.T.: 0.010 min
Response: 11542069
Conc: 28.73 ng/ml



#43 AR-1268-3

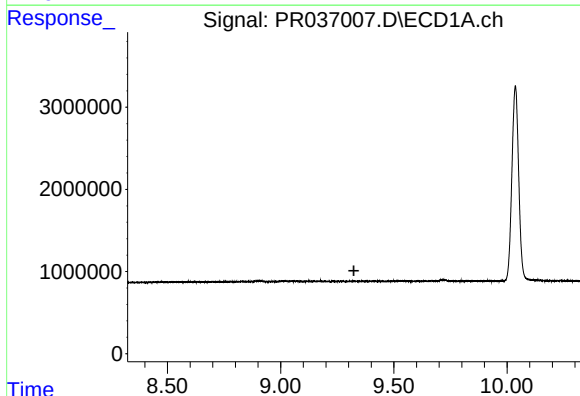
R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.

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



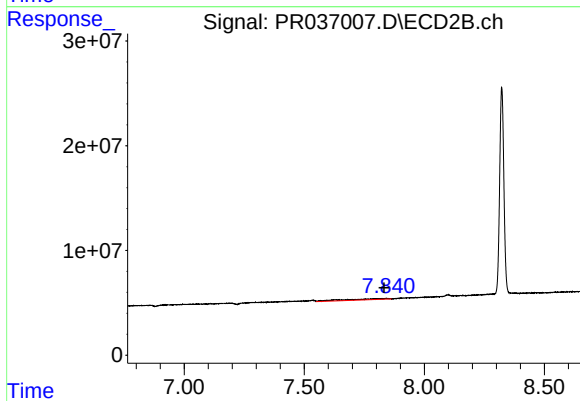
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 20566762
Conc: 21.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: 0.009 min
Response: 11542069
Conc: 26.57 ng/ml