

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 12:23
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1221 LOD 25PPB
 ALS Vial : 8 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 20 00:46:45 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...	4.382	3.456	26295713	110.8E6	16.505	18.908
2)	SA Decachlor...	10.013	8.309	33188999	143.5E6	17.715	17.982
Target Compounds							
8)	L2 AR-1221-1	0.000	3.663	0	3311819	N.D.	53.929 #
9)	L2 AR-1221-2	0.000	3.746	0	3013029	N.D.	66.628 #
10)	L2 AR-1221-3	0.000	3.818	0	6183018	N.D.	41.070 #
11)	L3 AR-1232-1	0.000	3.818	0	6183018	N.D.	65.396 #
20)	L4 AR-1242-5	0.000	5.306	0	7610997	N.D.	55.130 #
25)	L5 AR-1248-5	0.000	5.306	0	7610997	N.D.	39.149 #
26)	L6 AR-1254-1	0.000	5.306	0	7610997	N.D.	23.142 #
28)	L6 AR-1254-3	0.000	5.853	0	24211893	N.D.	47.594 #
29)	L6 AR-1254-4	0.000	6.032	0	48175517	N.D.	125.711 #
30)	L6 AR-1254-5	0.000	6.489	0	61040801	N.D.	120.058 #
32)	L7 AR-1260-2	0.000	6.127	0	23183780	N.D.	35.445 #
34)	L7 AR-1260-4	0.000	6.815	0	26299040	N.D.	56.394 #
36)	L8 AR-1262-1	0.000	6.549	0	14675240	N.D.	53.536 #
40)	L8 AR-1262-5	0.000	7.831	0	11097555	N.D.	27.628 #
43)	L9 AR-1268-3	0.000	7.521	0	44187057	N.D.	45.432 #
44)	L9 AR-1268-4	0.000	7.831	0	11097555	N.D.	25.548 #

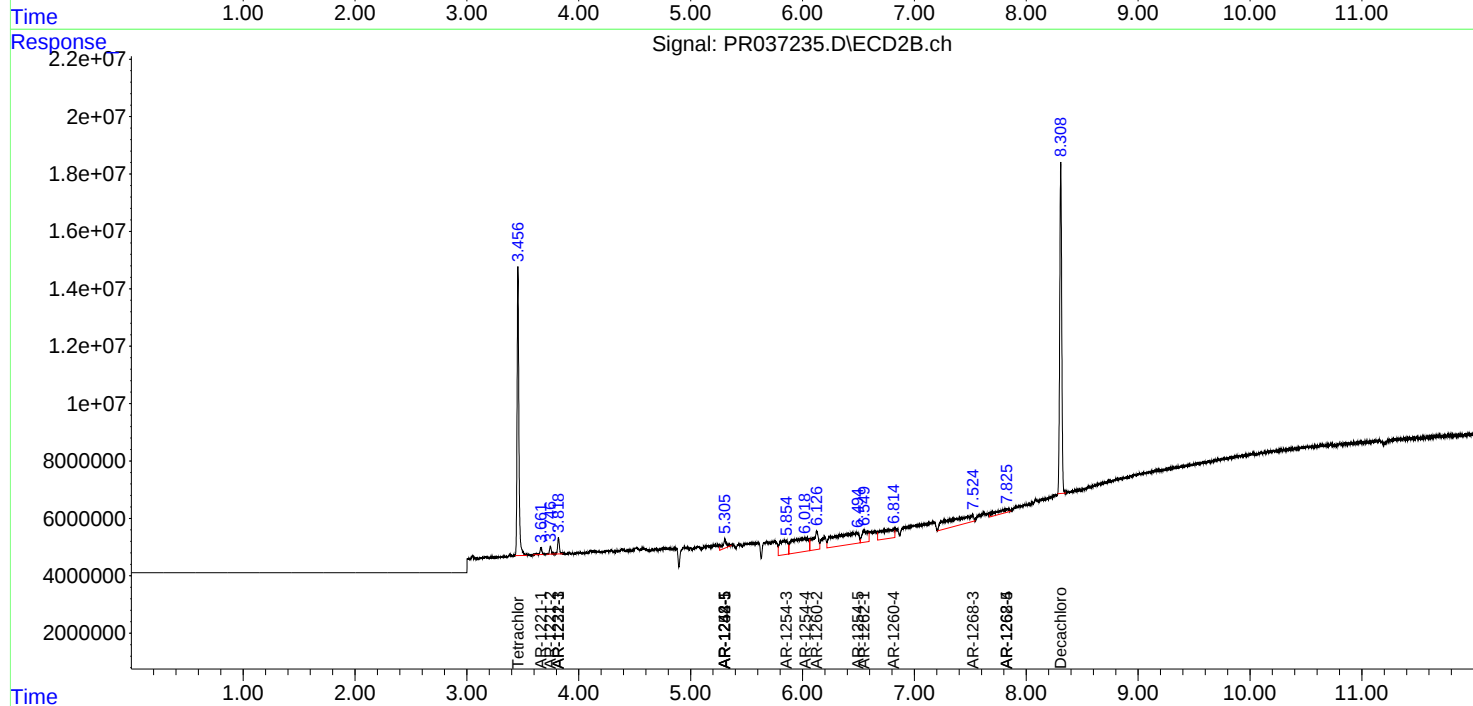
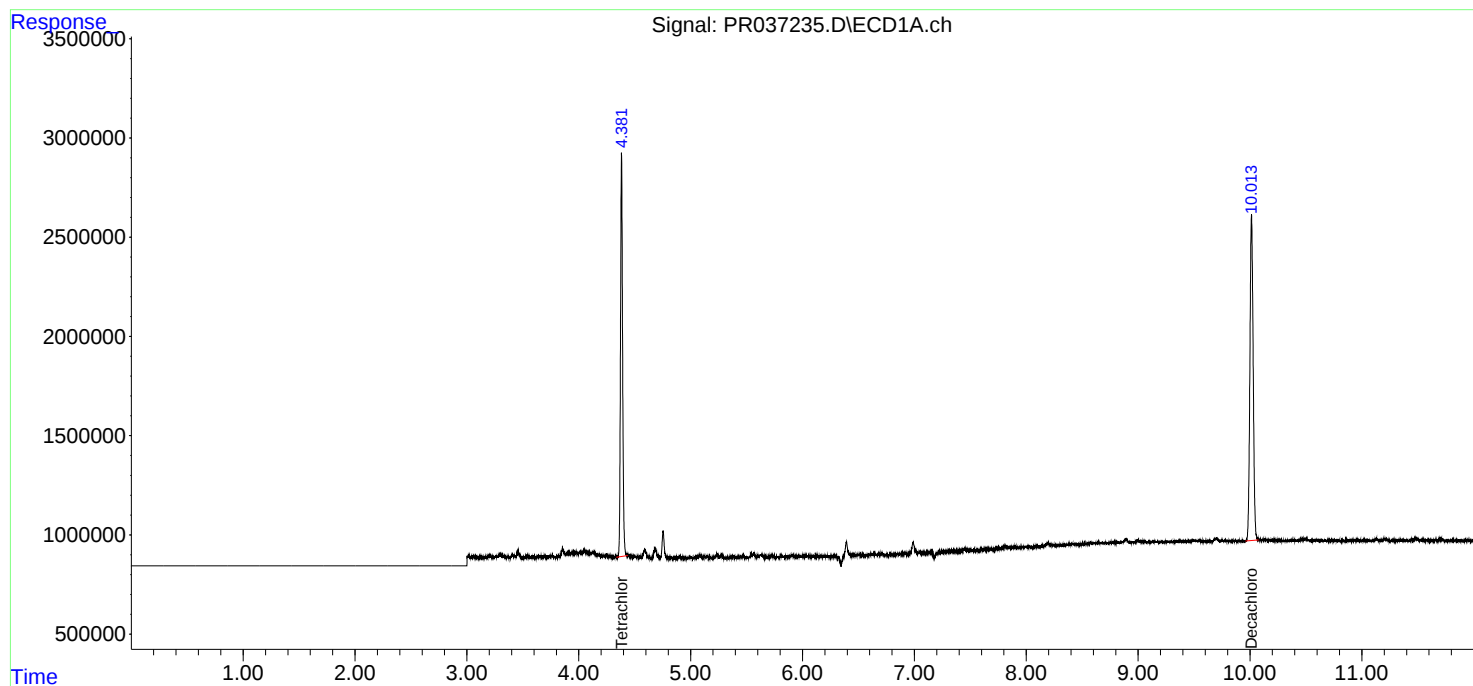
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

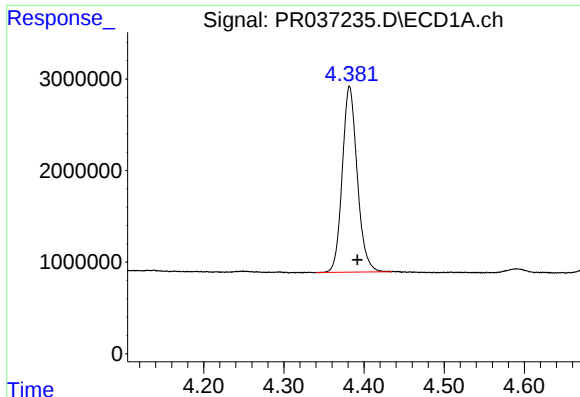
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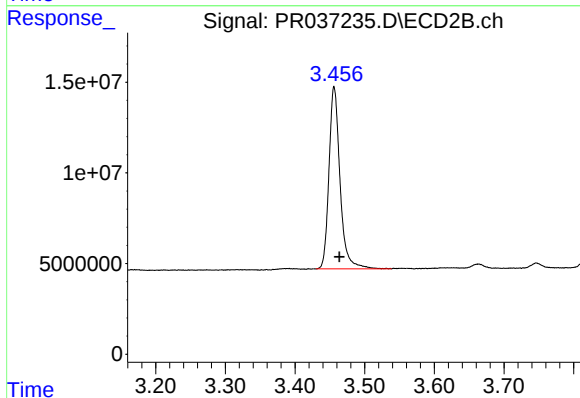




#1 Tetrachloro-m-xylene

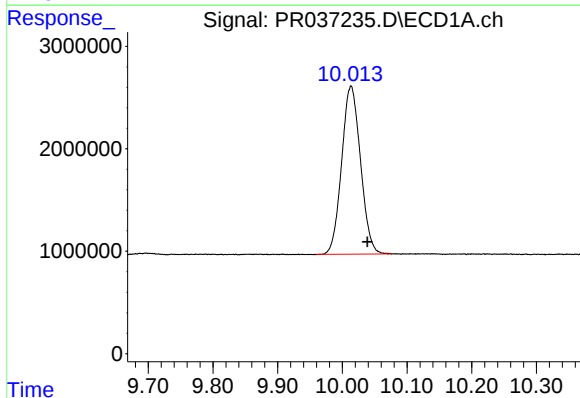
R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 26295713
Conc: 16.51 ng/ml

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



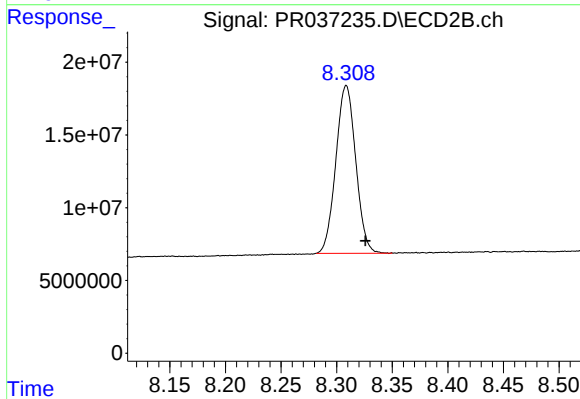
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.007 min
Response: 110760423
Conc: 18.91 ng/ml



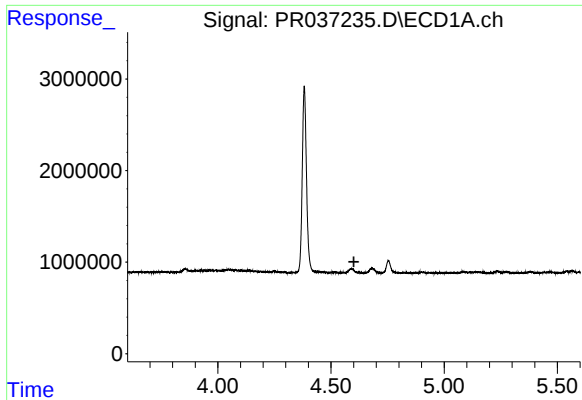
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.025 min
Response: 33188999
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

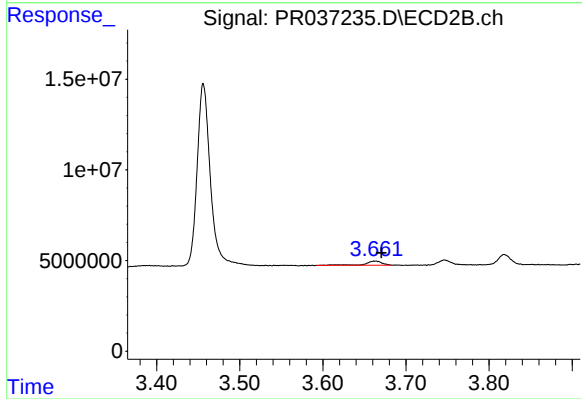
R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 143535656
Conc: 17.98 ng/ml



#8 AR-1221-1

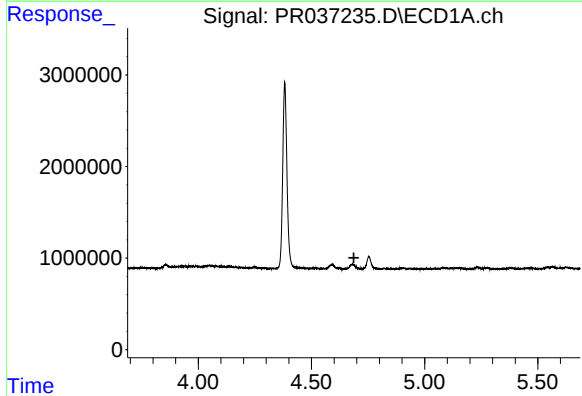
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.

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



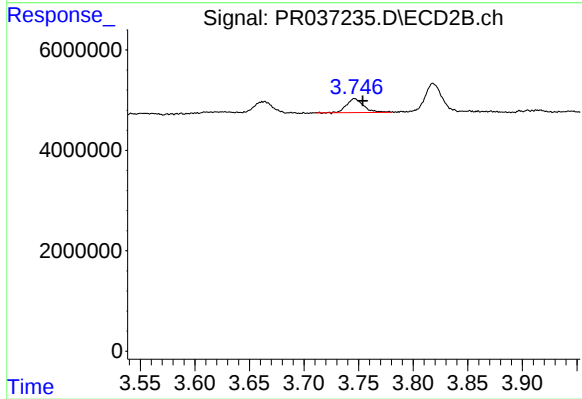
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: -0.007 min
Response: 3311819
Conc: 53.93 ng/ml



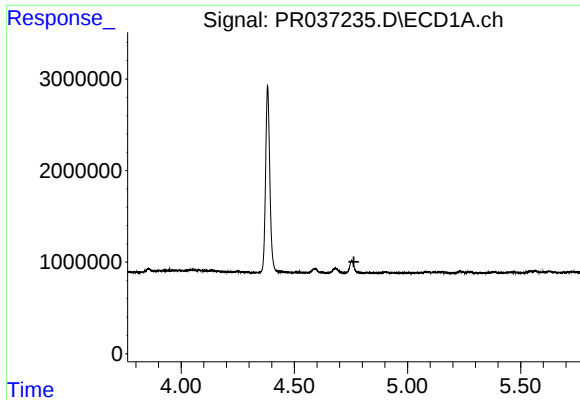
#9 AR-1221-2

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



#9 AR-1221-2

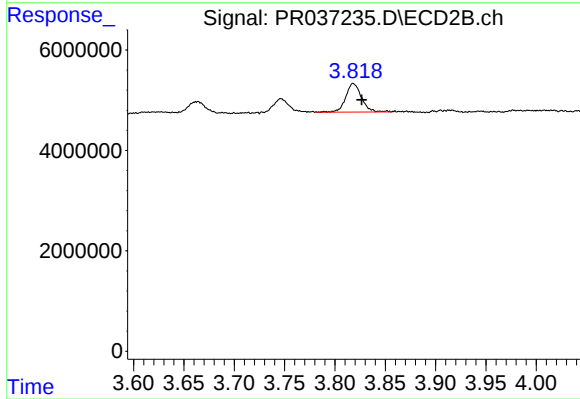
R.T.: 3.746 min
Delta R.T.: -0.007 min
Response: 3013029
Conc: 66.63 ng/ml



#10 AR-1221-3

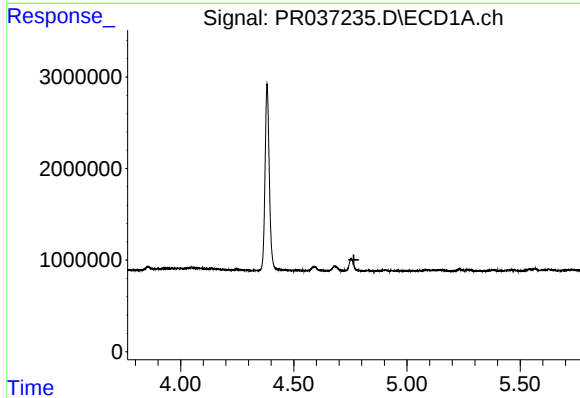
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

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



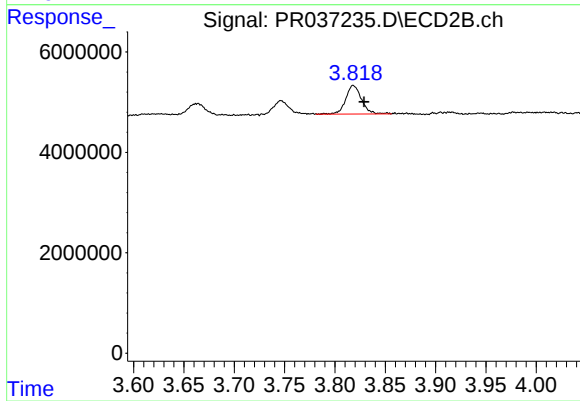
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: -0.008 min
Response: 6183018
Conc: 41.07 ng/ml



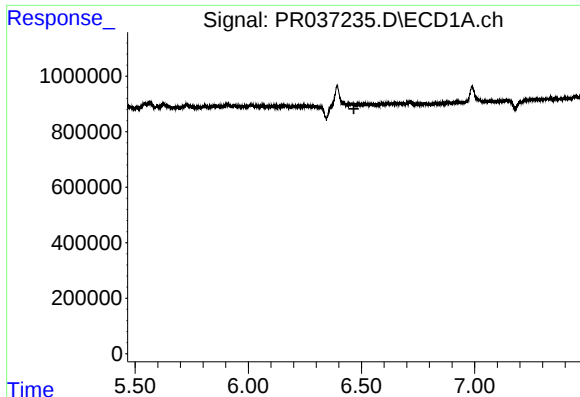
#11 AR-1232-1

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



#11 AR-1232-1

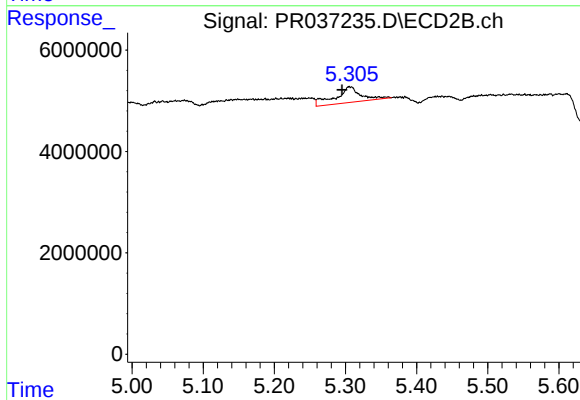
R.T.: 3.818 min
Delta R.T.: -0.011 min
Response: 6183018
Conc: 65.40 ng/ml



#20 AR-1242-5

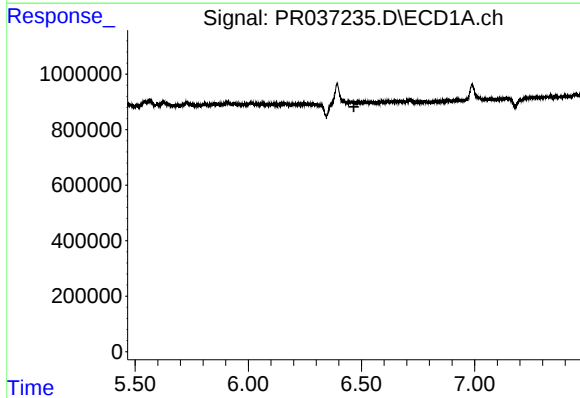
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



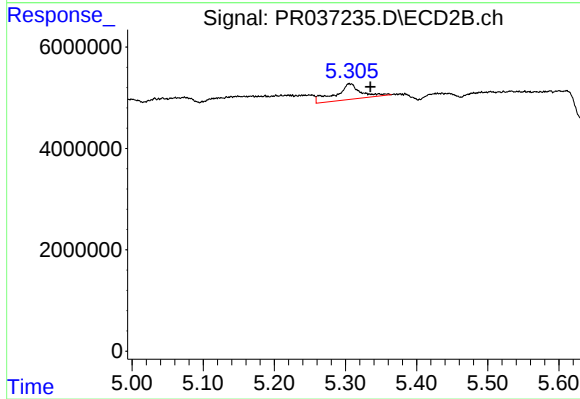
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 7610997
Conc: 55.13 ng/ml



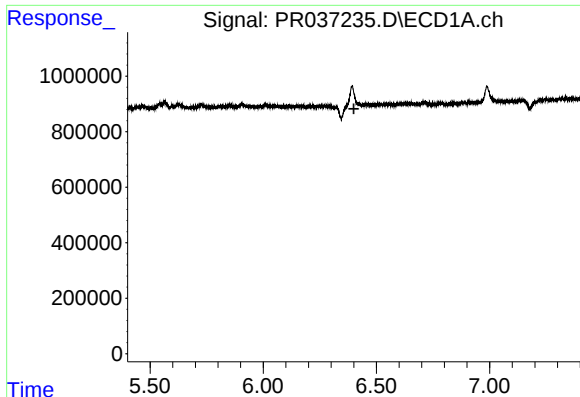
#25 AR-1248-5

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



#25 AR-1248-5

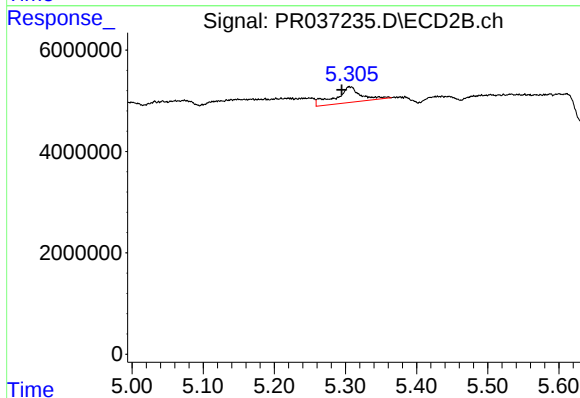
R.T.: 5.306 min
Delta R.T.: -0.029 min
Response: 7610997
Conc: 39.15 ng/ml



#26 AR-1254-1

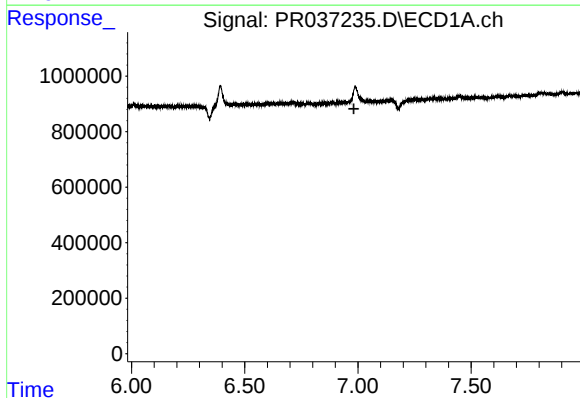
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

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



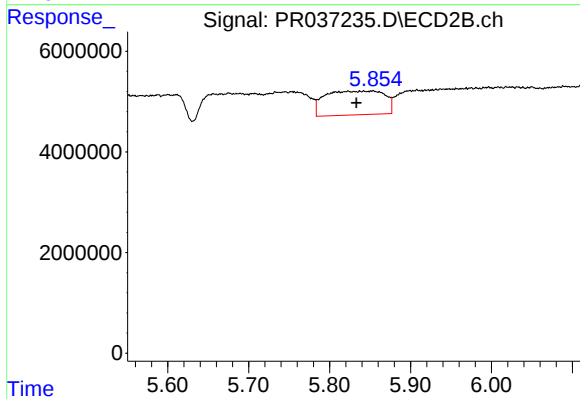
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 7610997
Conc: 23.14 ng/ml



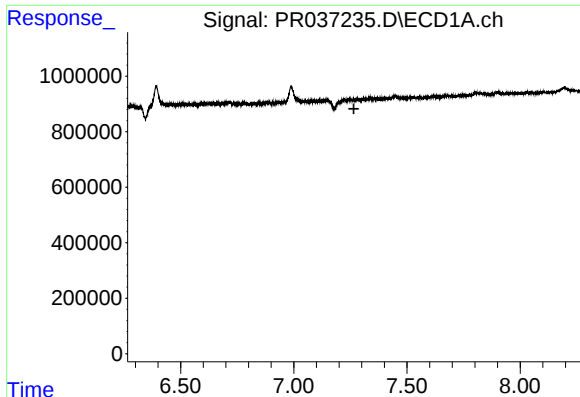
#28 AR-1254-3

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



#28 AR-1254-3

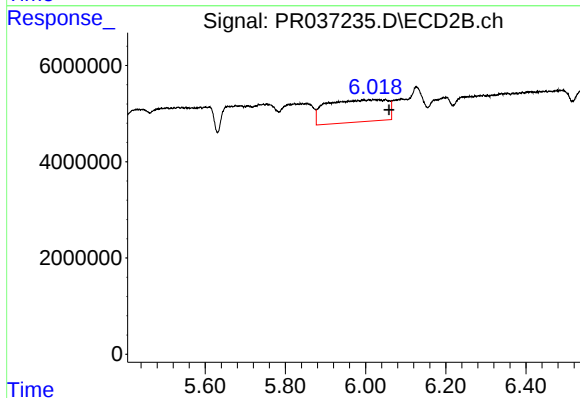
R.T.: 5.853 min
Delta R.T.: 0.020 min
Response: 24211893
Conc: 47.59 ng/ml



#29 AR-1254-4

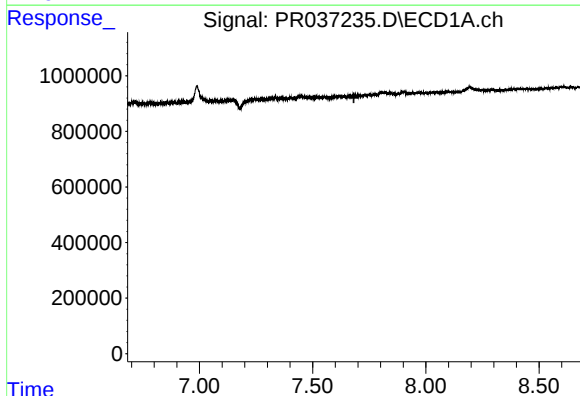
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

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



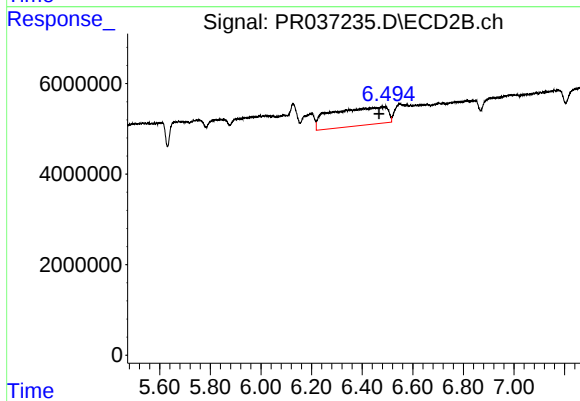
#29 AR-1254-4

R.T.: 6.032 min
Delta R.T.: -0.026 min
Response: 48175517
Conc: 125.71 ng/ml



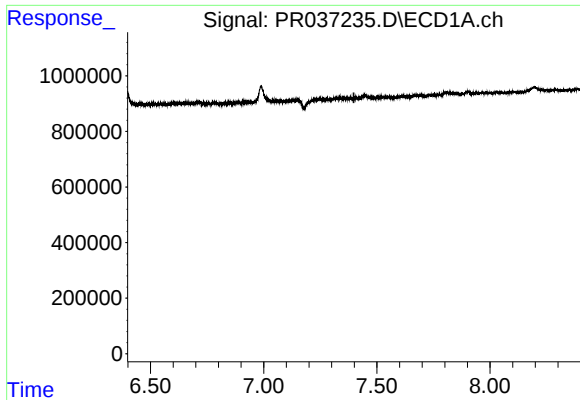
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

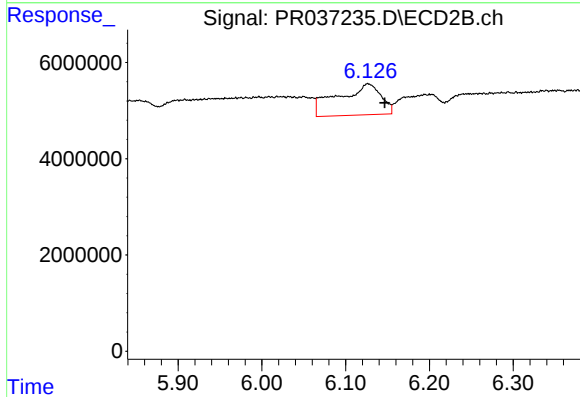
R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 61040801
Conc: 120.06 ng/ml



#32 AR-1260-2

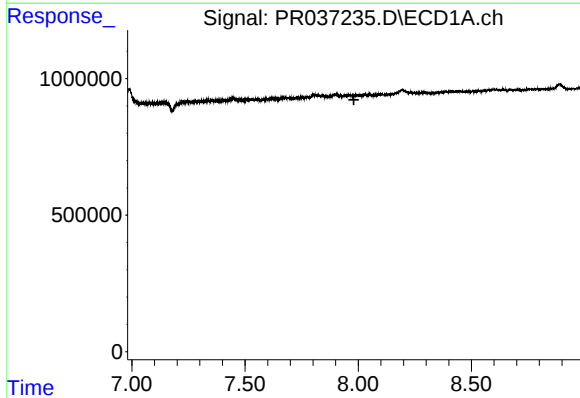
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

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



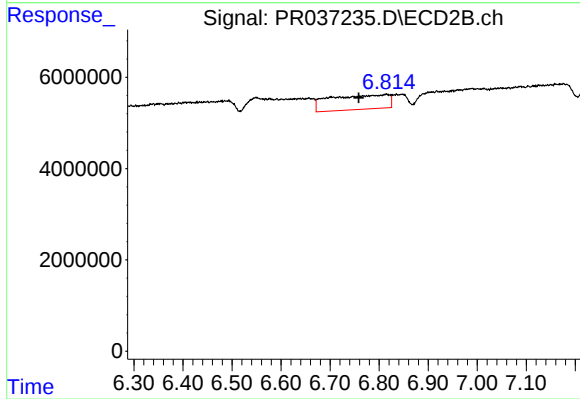
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.019 min
Response: 23183780
Conc: 35.45 ng/ml



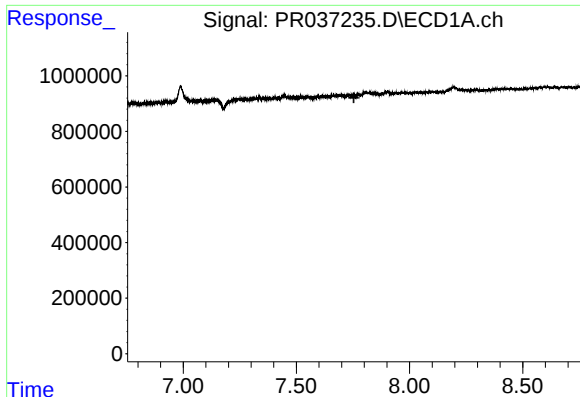
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

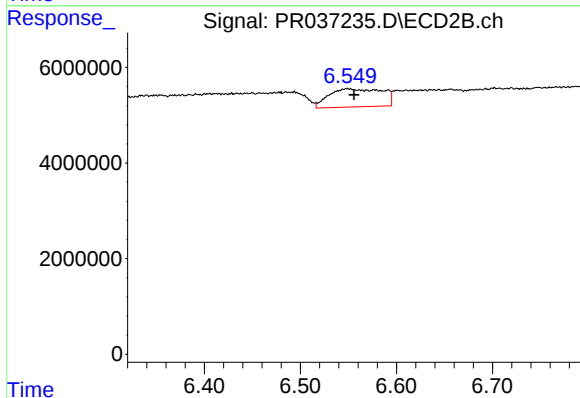
R.T.: 6.815 min
Delta R.T.: 0.056 min
Response: 26299040
Conc: 56.39 ng/ml



#36 AR-1262-1

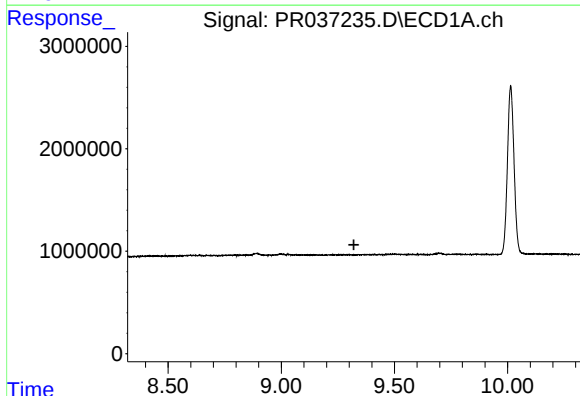
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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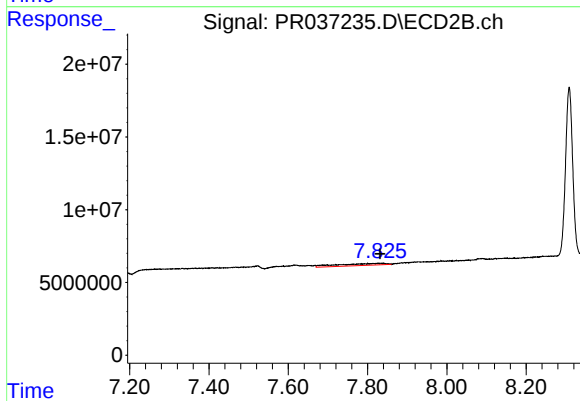
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 14675240
Conc: 53.54 ng/ml



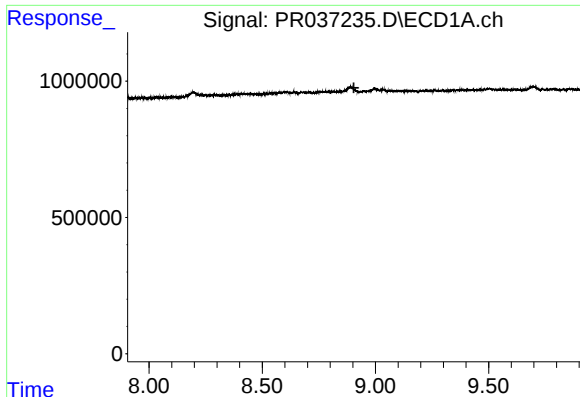
#40 AR-1262-5

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



#40 AR-1262-5

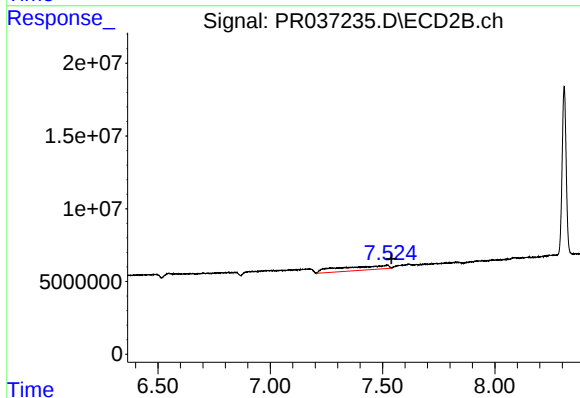
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 11097555
Conc: 27.63 ng/ml



#43 AR-1268-3

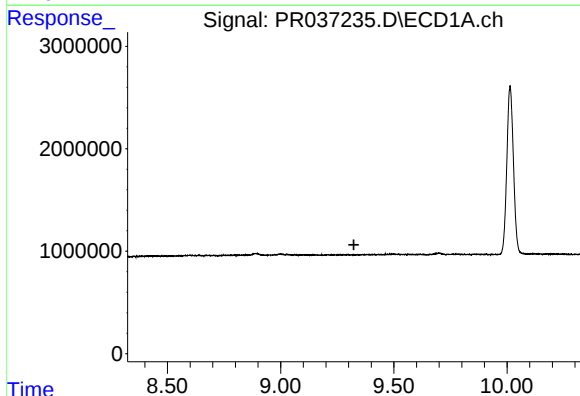
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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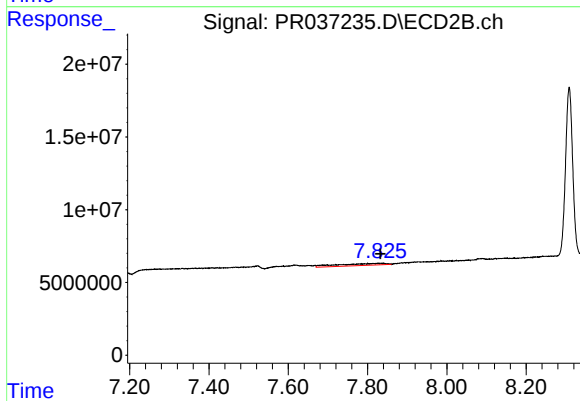
#43 AR-1268-3

R.T.: 7.521 min
Delta R.T.: -0.018 min
Response: 44187057
Conc: 45.43 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.: 7.831 min
Delta R.T.: 0.000 min
Response: 11097555
Conc: 25.55 ng/ml