

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 13:35
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1232 LOD 40PPB
 ALS Vial : 12 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 00:49:03 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...	4.384	3.457	24535852	103.7E6	15.401	17.705
2)	SA Decachlor...	10.017	8.310	34398586	143.4E6	18.360	17.969
Target Compounds							
3)	L1 AR-1016-1	0.000	4.522	0	5414275	N.D.	22.420 #
4)	L1 AR-1016-2	0.000	4.522	0	5414275	N.D.	13.868 #
5)	L1 AR-1016-3	0.000	4.693	0	3032160	N.D.	15.545 #
6)	L1 AR-1016-4	0.000	4.734	0	2115637	N.D.	13.932 #
7)	L1 AR-1016-5	0.000	4.940	0	3177684	N.D.	15.290 #
9)	L2 AR-1221-2	0.000	3.746	0	2439819	N.D.	53.952 #
10)	L2 AR-1221-3	0.000	3.819	0	4817363	N.D.	31.999 #
11)	L3 AR-1232-1	0.000	3.819	0	4817363	N.D.	50.952 #
12)	L3 AR-1232-2	0.000	4.522	0	5414275	N.D.	45.329 #
13)	L3 AR-1232-3	0.000	4.693	0	3032160	N.D.	52.773 #
14)	L3 AR-1232-4	0.000	4.775	0	2431797	N.D.	49.160 #
15)	L3 AR-1232-5	0.000	4.940	0	3177684	N.D.	55.445 #
16)	L4 AR-1242-1	0.000	4.522	0	5414275	N.D.	47.383 #
17)	L4 AR-1242-2	0.000	4.522	0	5414275	N.D.	28.468 #
18)	L4 AR-1242-3	0.000	4.693	0	3032160	N.D.	31.713 #
19)	L4 AR-1242-4	0.000	4.775	0	2431797	N.D.	26.934 #
20)	L4 AR-1242-5	0.000	5.283	0	3637553	N.D.	26.349 #
21)	L5 AR-1248-1	0.000	4.522	0	5414275	N.D.	55.752 #
22)	L5 AR-1248-2	0.000	4.734	0	2115637	N.D.	15.667 #
23)	L5 AR-1248-3	0.000	4.775	0	2431797	N.D.	17.473 #
24)	L5 AR-1248-4	0.000	4.940	0	3177684	N.D.	18.018 #
25)	L5 AR-1248-5	0.000	5.324	0	3366867	N.D.	17.318 #
26)	L6 AR-1254-1	0.000	5.283	0	3637553	N.D.	11.060 #
27)	L6 AR-1254-2	0.000	5.495	0	1821181	N.D.	6.151 #
29)	L6 AR-1254-4	0.000	6.046	0	4308715	N.D.	11.243 #
33)	L7 AR-1260-3	0.000	6.353	0	5642158	N.D.	10.668 #
43)	L9 AR-1268-3	0.000	7.529	0	10622159	N.D.	10.921 #

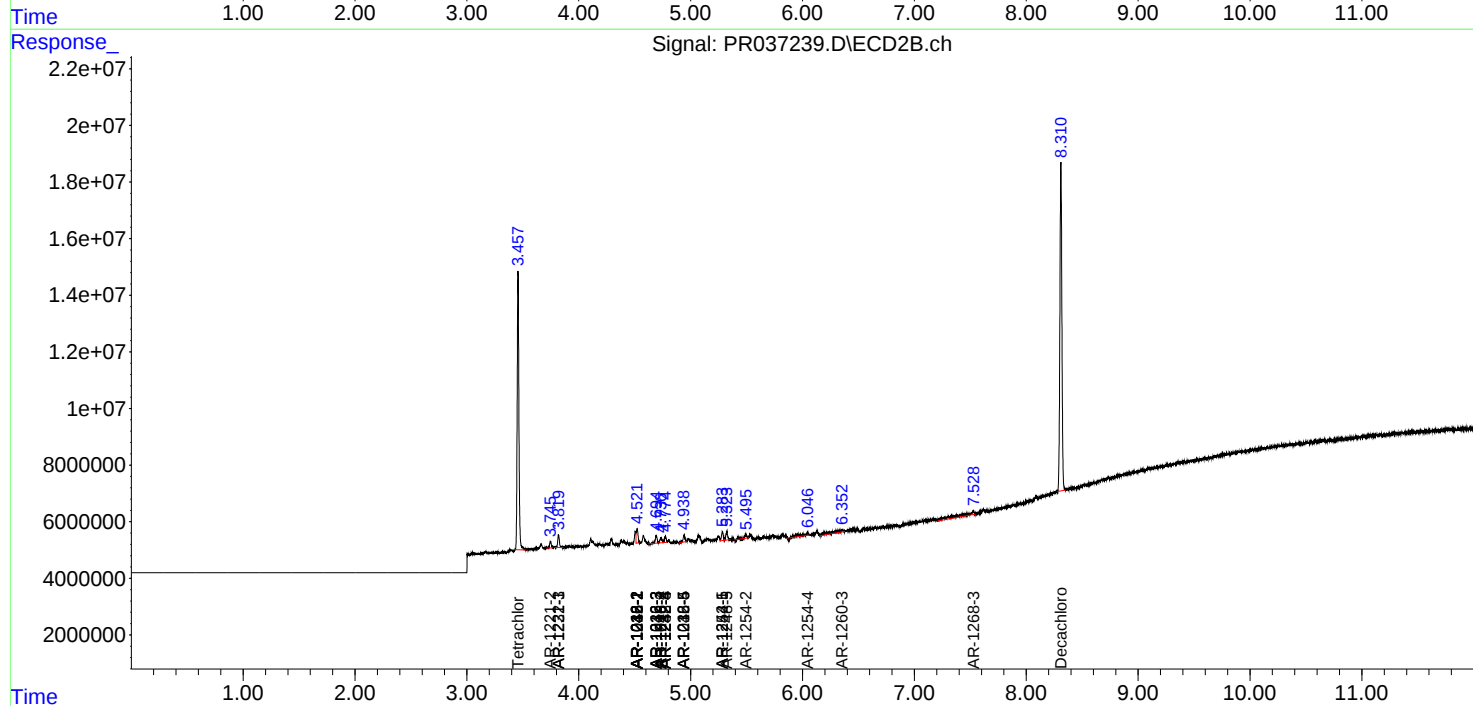
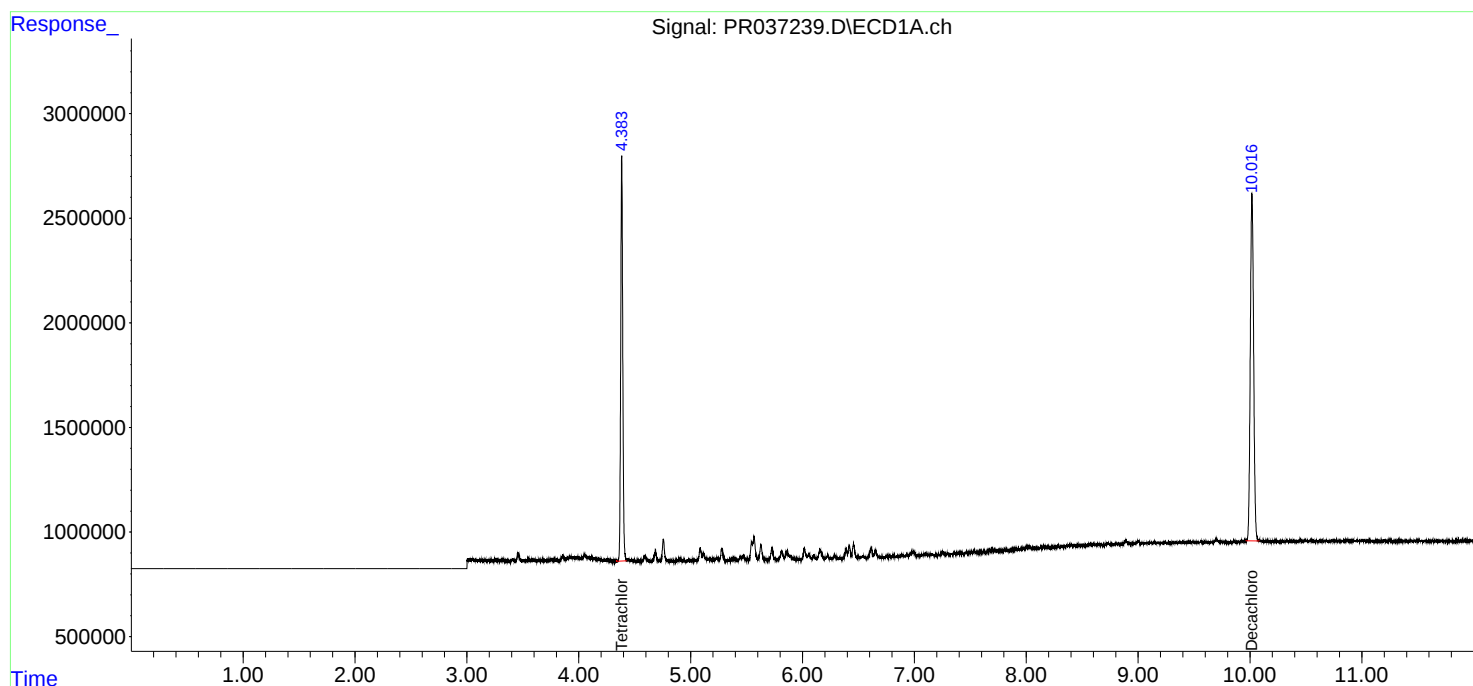
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

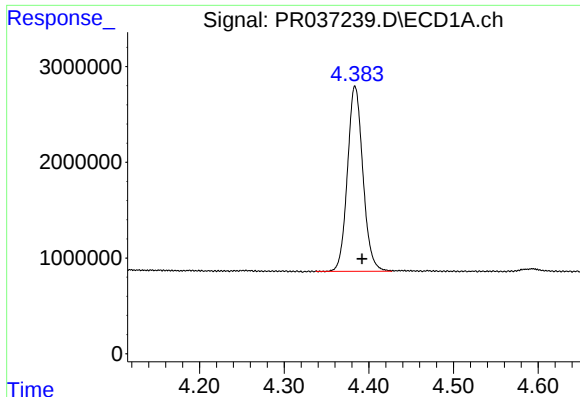
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 13:35
Operator : SM\SJ
Sample : K1560-01
Misc : AR1232 LOD 40PPB
ALS Vial : 12 Sample Multiplier: 1

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 00:49:03 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

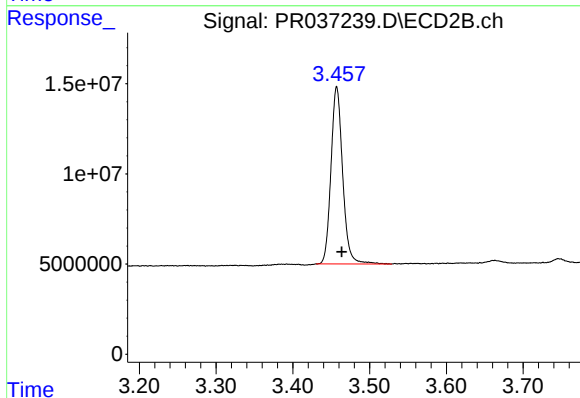




#1 Tetrachloro-m-xylene

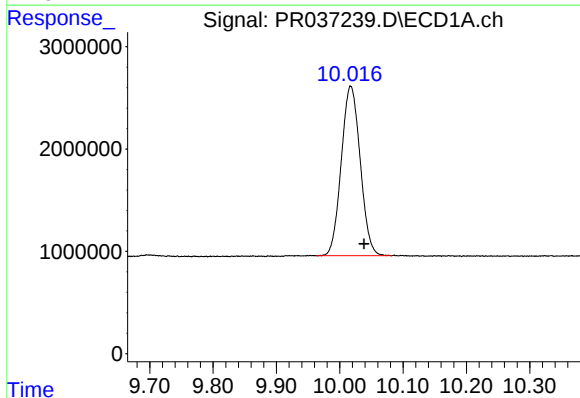
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 24535852
Conc: 15.40 ng/ml

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



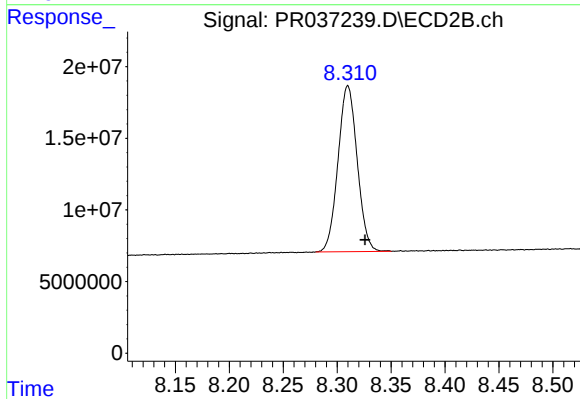
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.006 min
Response: 103717005
Conc: 17.71 ng/ml



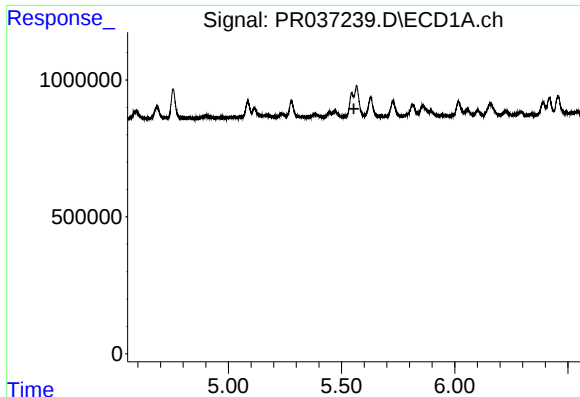
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.021 min
Response: 34398586
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

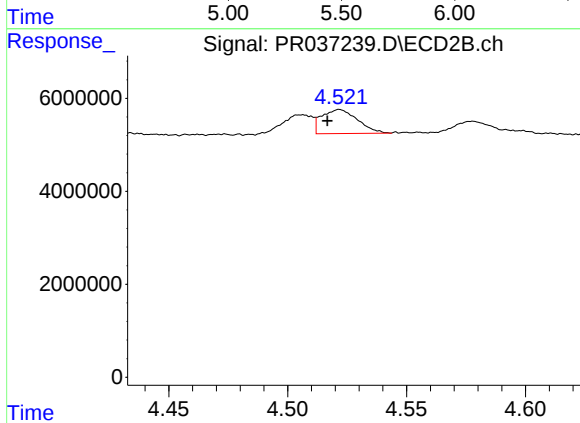
R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 143434895
Conc: 17.97 ng/ml



#3 AR-1016-1

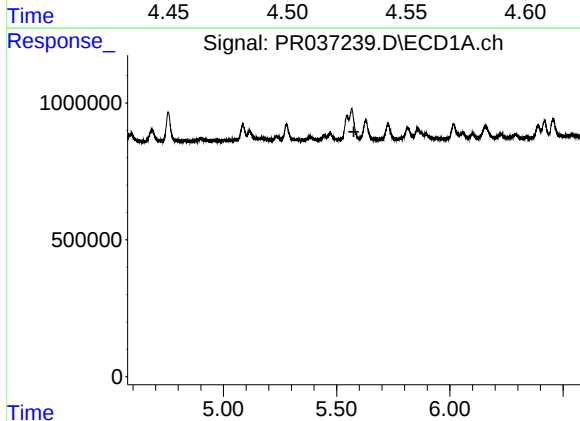
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



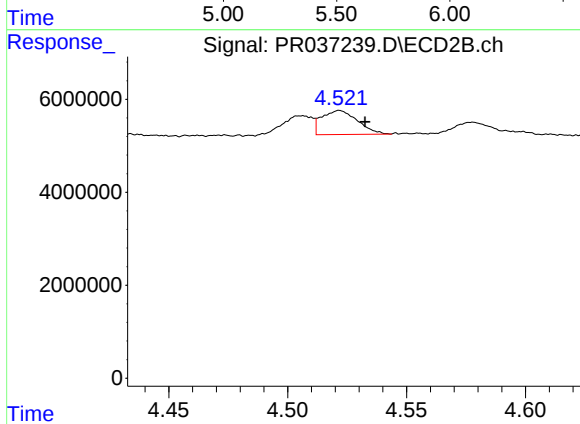
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 5414275
Conc: 22.42 ng/ml



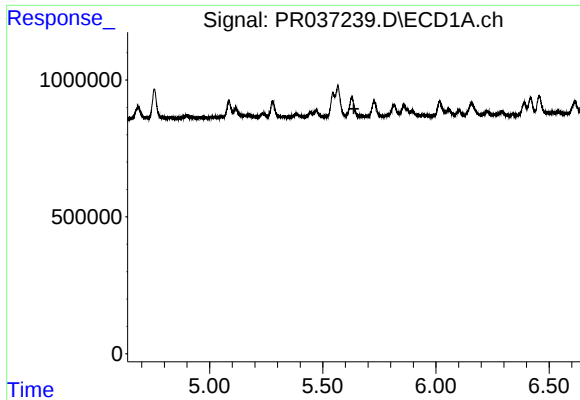
#4 AR-1016-2

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



#4 AR-1016-2

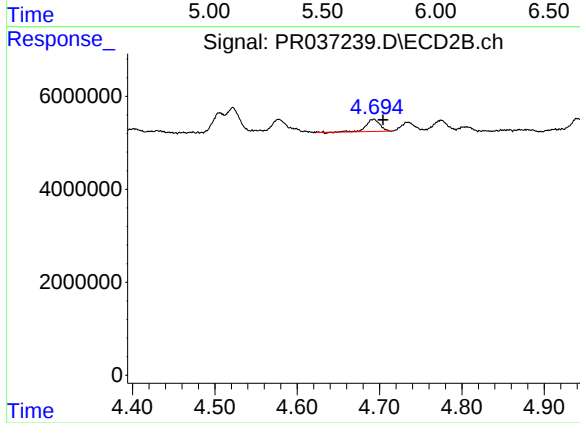
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 5414275
Conc: 13.87 ng/ml



#5 AR-1016-3

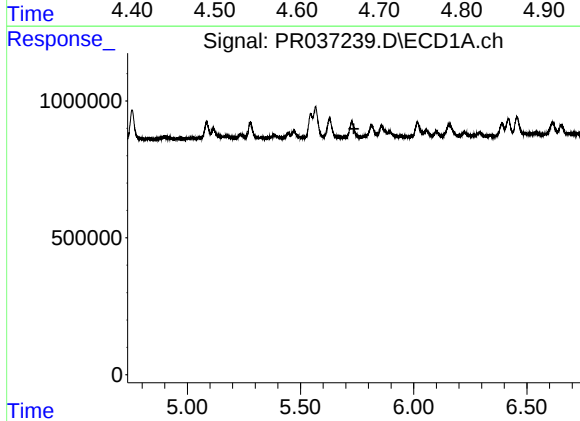
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



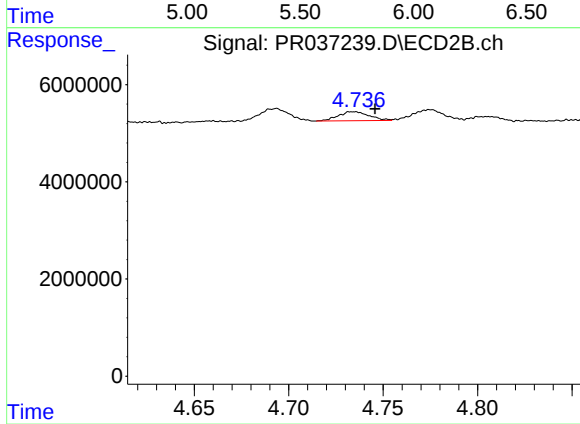
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 3032160
Conc: 15.54 ng/ml



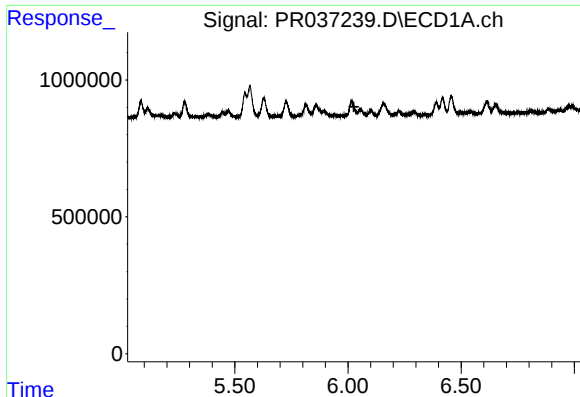
#6 AR-1016-4

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



#6 AR-1016-4

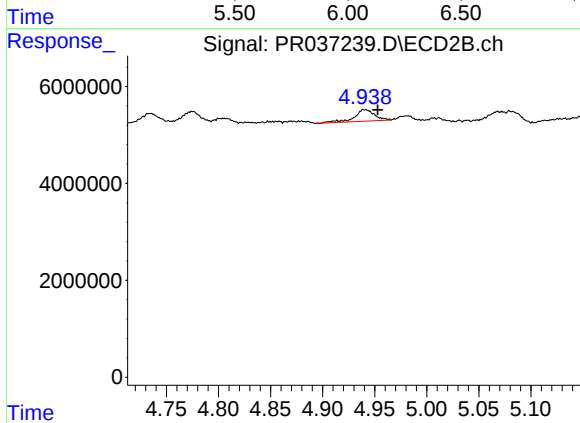
R.T.: 4.734 min
Delta R.T.: -0.012 min
Response: 2115637
Conc: 13.93 ng/ml



#7 AR-1016-5

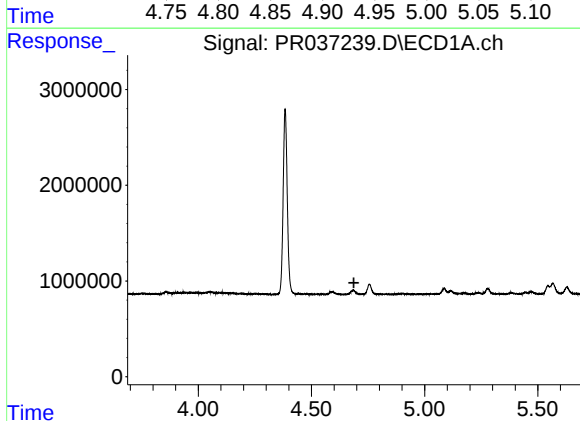
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



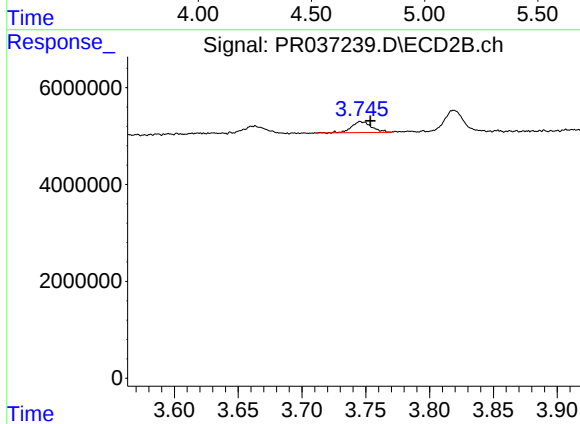
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 3177684
Conc: 15.29 ng/ml



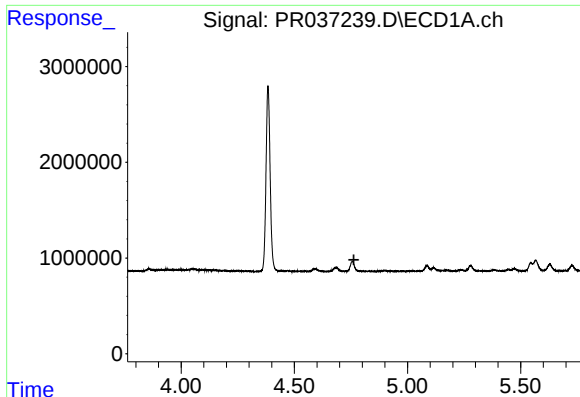
#9 AR-1221-2

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



#9 AR-1221-2

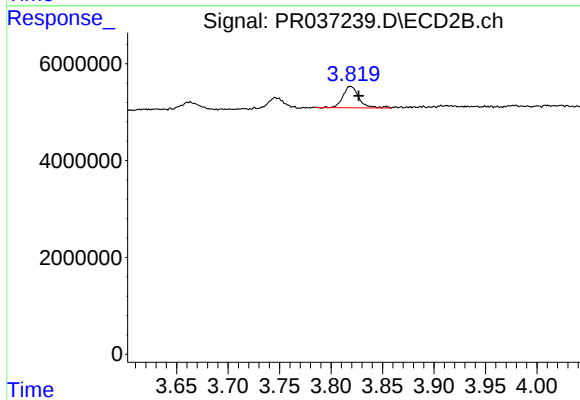
R.T.: 3.746 min
Delta R.T.: -0.008 min
Response: 2439819
Conc: 53.95 ng/ml



#10 AR-1221-3

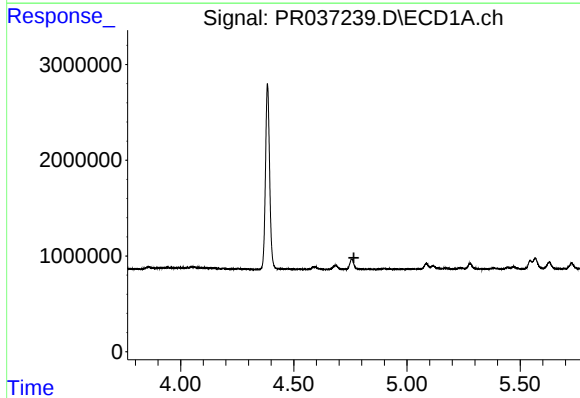
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

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



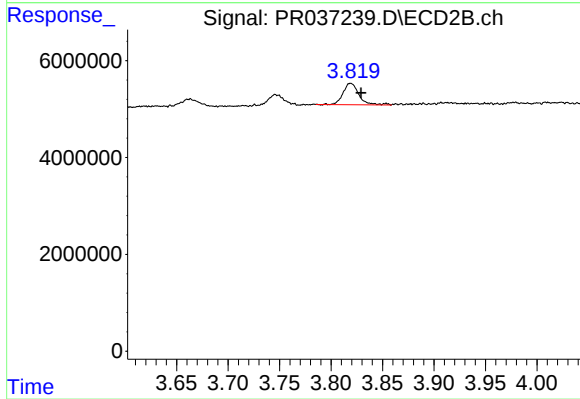
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 4817363
Conc: 32.00 ng/ml



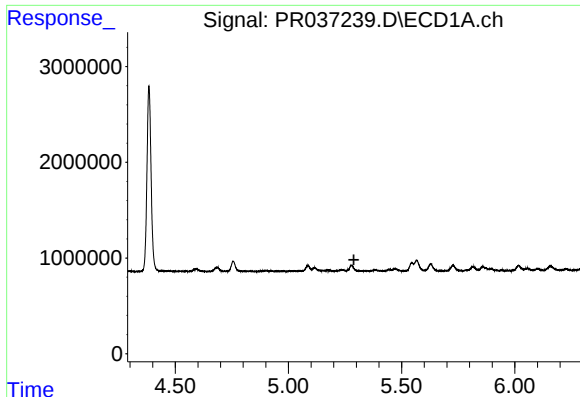
#11 AR-1232-1

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



#11 AR-1232-1

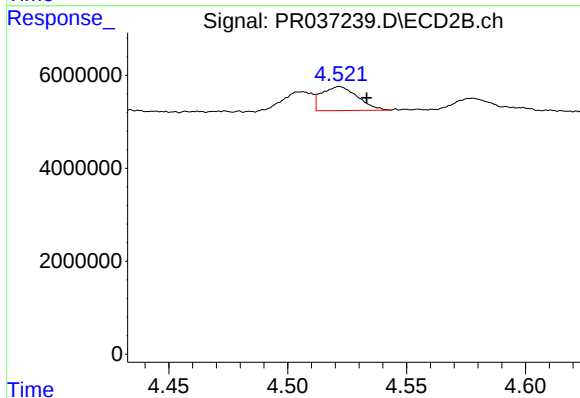
R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 4817363
Conc: 50.95 ng/ml



#12 AR-1232-2

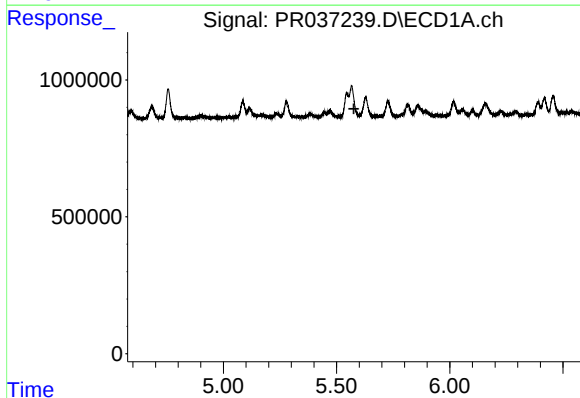
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

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



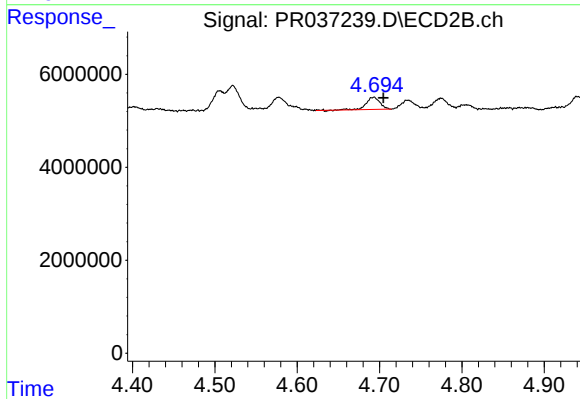
#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 5414275
Conc: 45.33 ng/ml



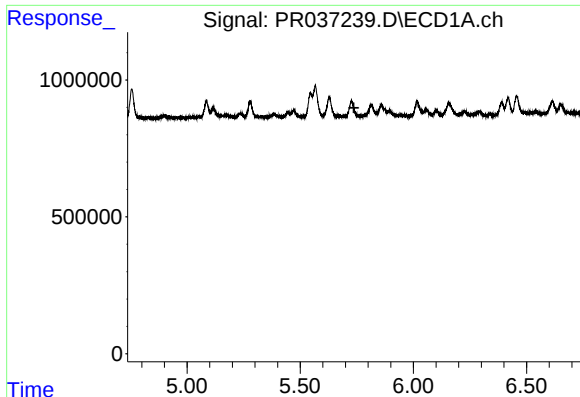
#13 AR-1232-3

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



#13 AR-1232-3

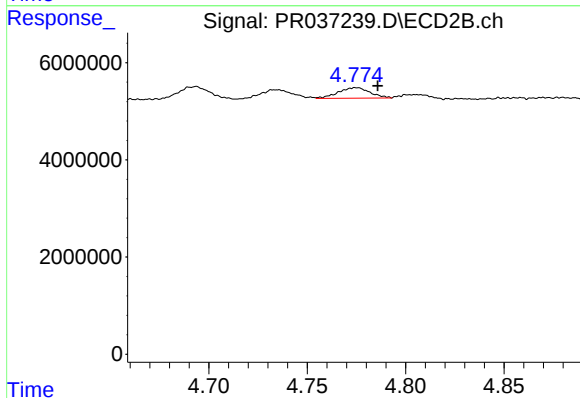
R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 3032160
Conc: 52.77 ng/ml



#14 AR-1232-4

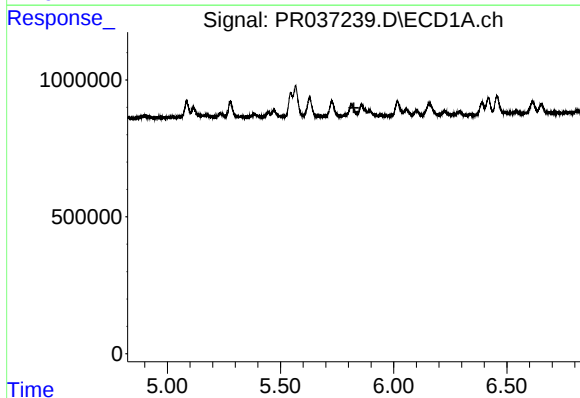
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



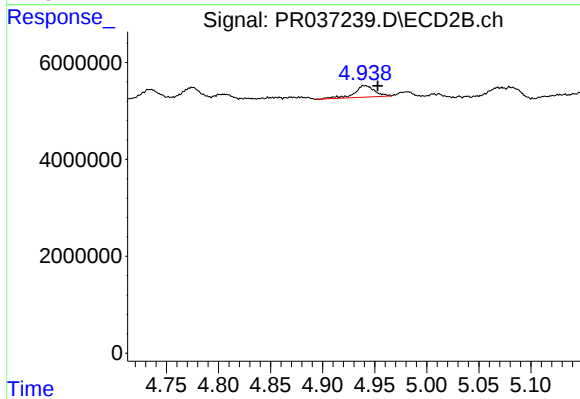
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 2431797
Conc: 49.16 ng/ml



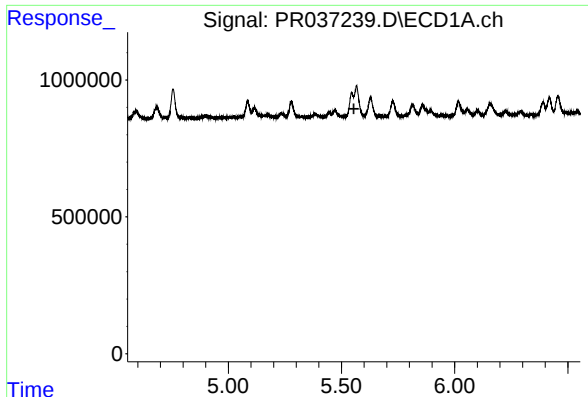
#15 AR-1232-5

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



#15 AR-1232-5

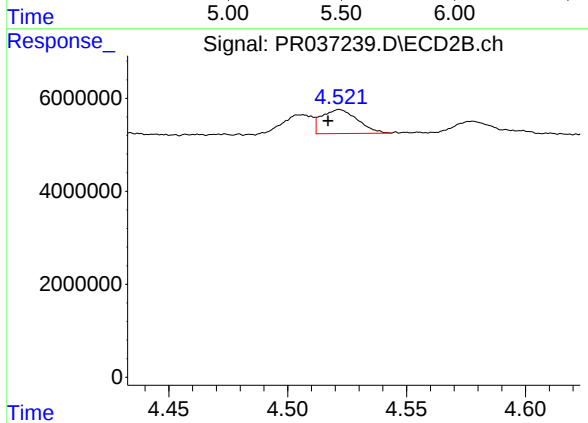
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 3177684
Conc: 55.45 ng/ml



#16 AR-1242-1

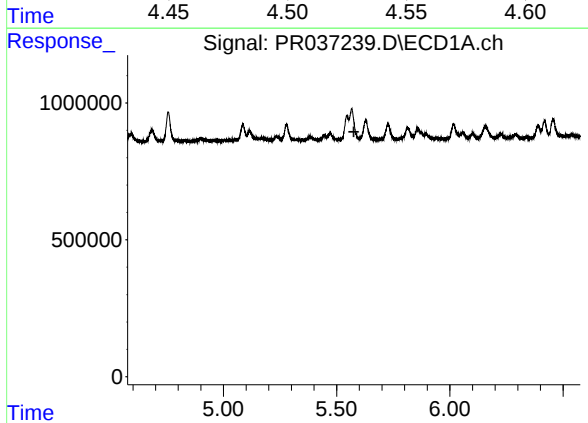
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



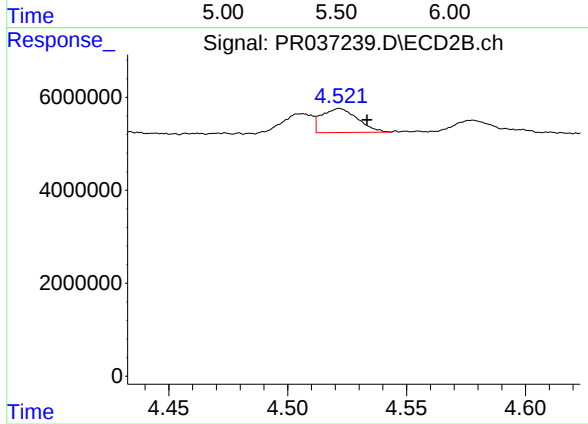
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 5414275
Conc: 47.38 ng/ml



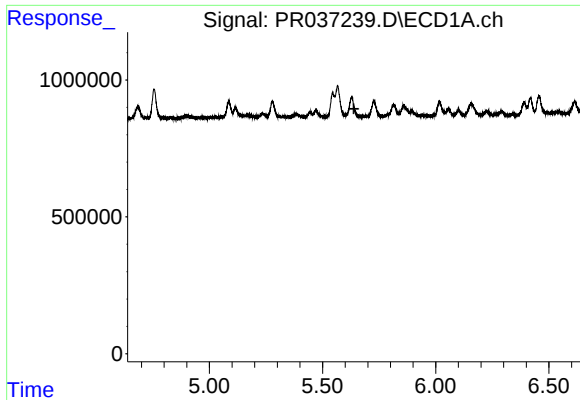
#17 AR-1242-2

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



#17 AR-1242-2

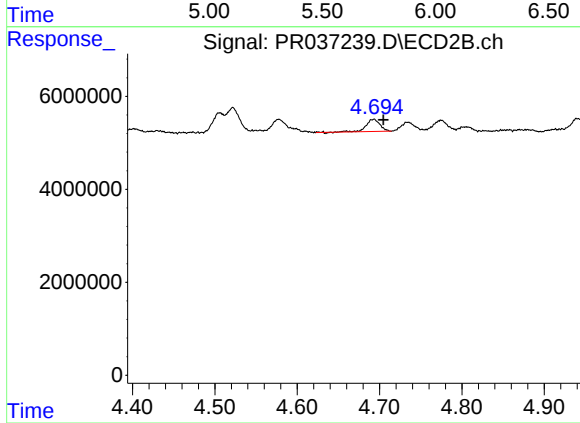
R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 5414275
Conc: 28.47 ng/ml



#18 AR-1242-3

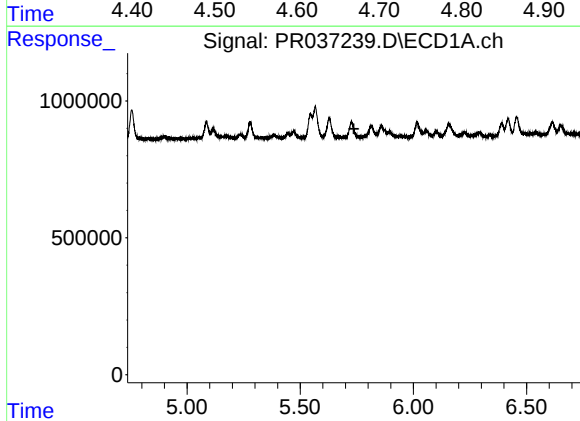
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



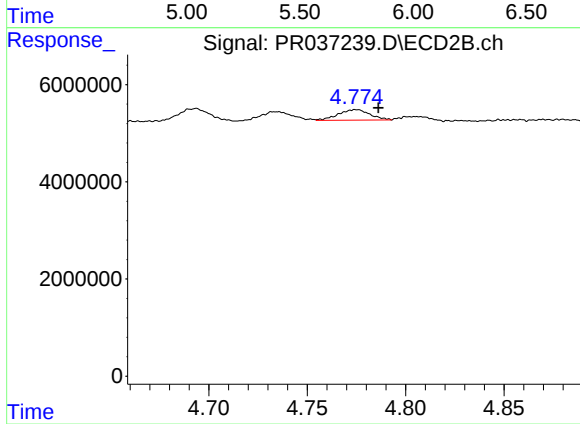
#18 AR-1242-3

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 3032160
Conc: 31.71 ng/ml



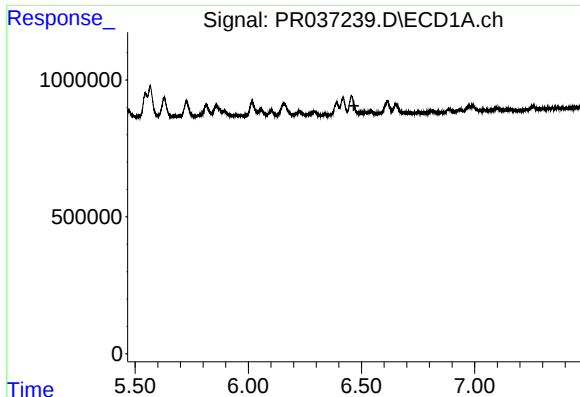
#19 AR-1242-4

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



#19 AR-1242-4

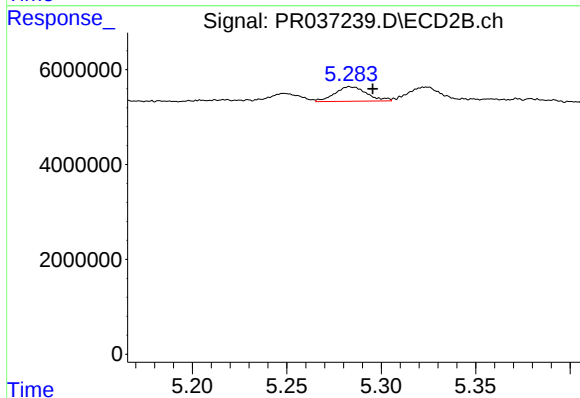
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 2431797
Conc: 26.93 ng/ml



#20 AR-1242-5

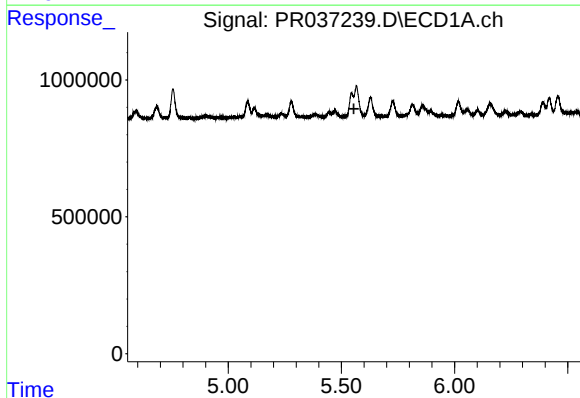
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



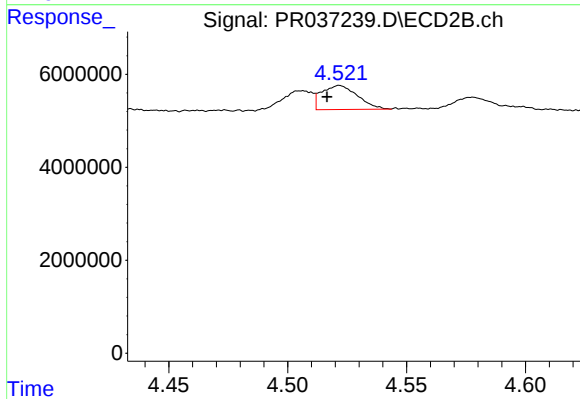
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 3637553
Conc: 26.35 ng/ml



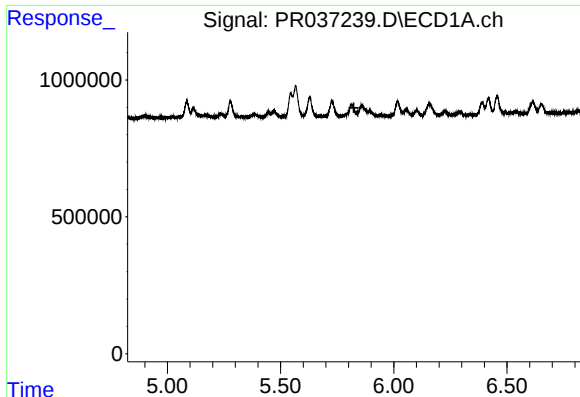
#21 AR-1248-1

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



#21 AR-1248-1

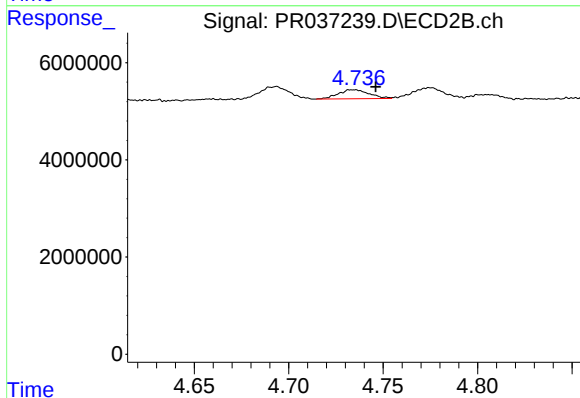
R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 5414275
Conc: 55.75 ng/ml



#22 AR-1248-2

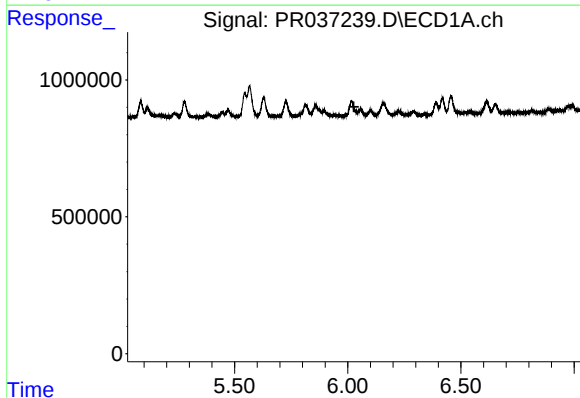
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



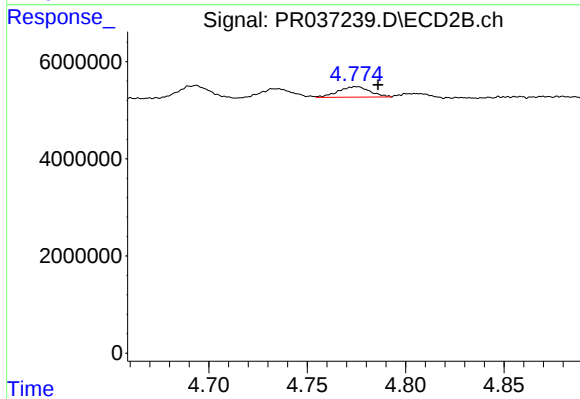
#22 AR-1248-2

R.T.: 4.734 min
Delta R.T.: -0.012 min
Response: 2115637
Conc: 15.67 ng/ml



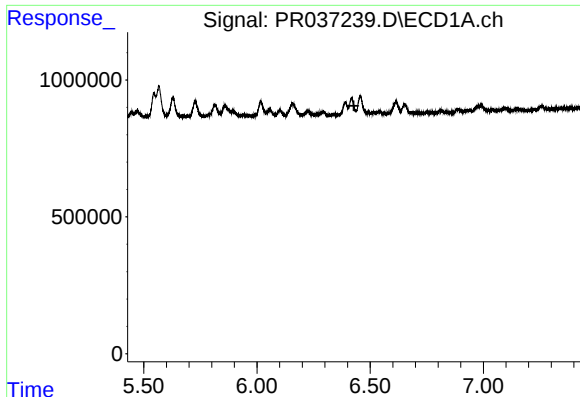
#23 AR-1248-3

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



#23 AR-1248-3

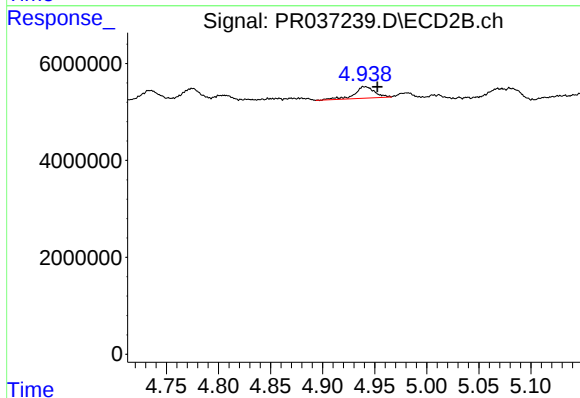
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 2431797
Conc: 17.47 ng/ml



#24 AR-1248-4

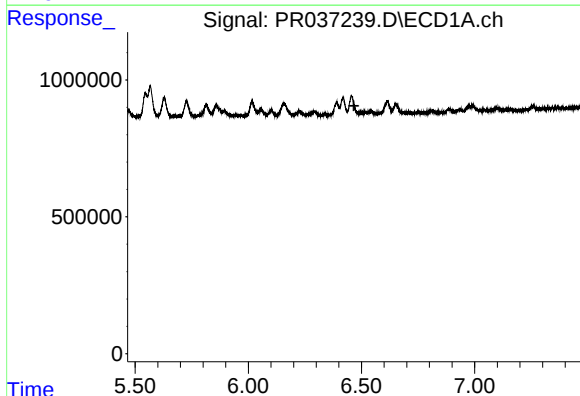
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

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



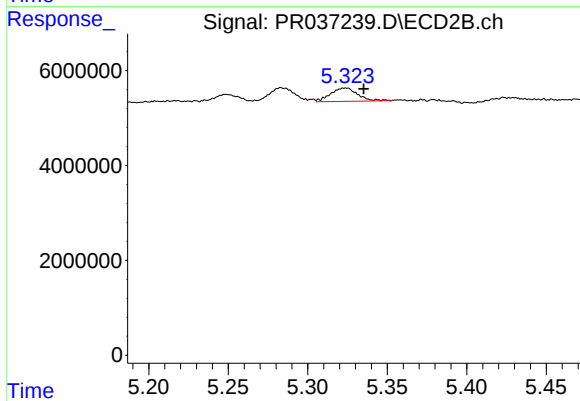
#24 AR-1248-4

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 3177684
Conc: 18.02 ng/ml



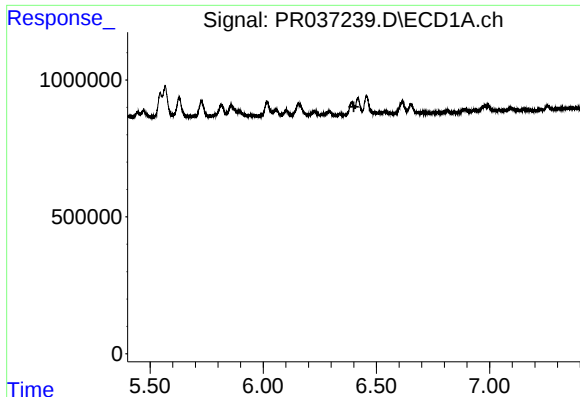
#25 AR-1248-5

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



#25 AR-1248-5

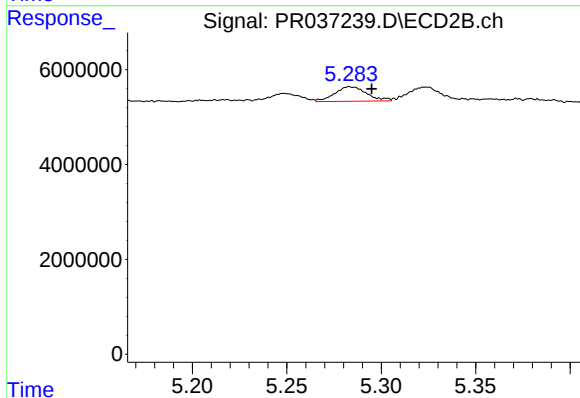
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 3366867
Conc: 17.32 ng/ml



#26 AR-1254-1

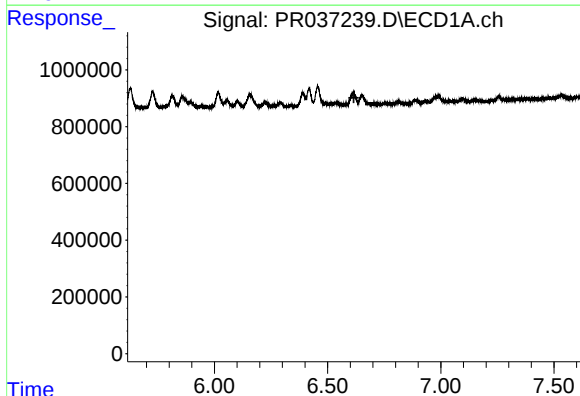
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

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



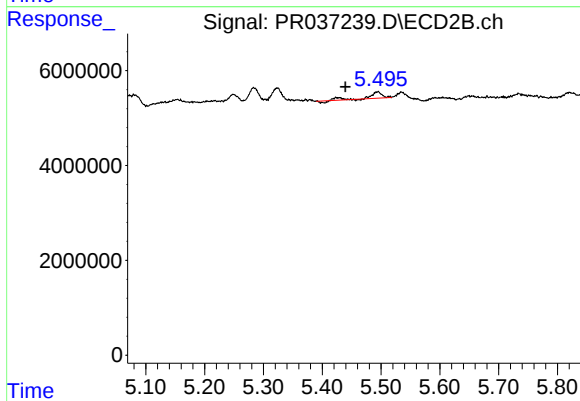
#26 AR-1254-1

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 3637553
Conc: 11.06 ng/ml



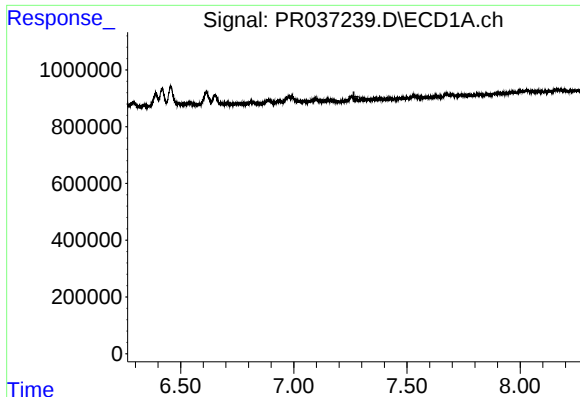
#27 AR-1254-2

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



#27 AR-1254-2

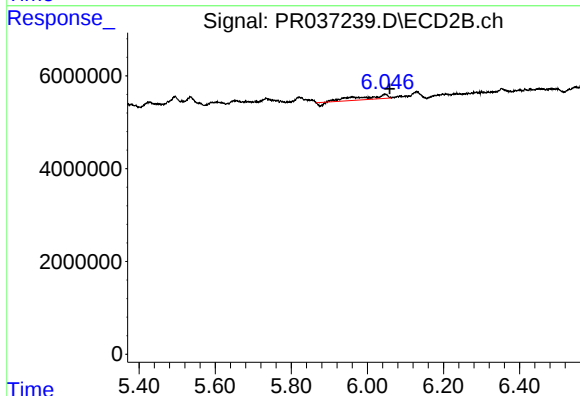
R.T.: 5.495 min
Delta R.T.: 0.056 min
Response: 1821181
Conc: 6.15 ng/ml



#29 AR-1254-4

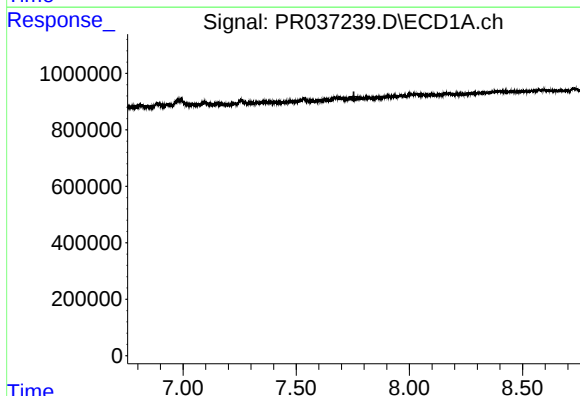
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

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



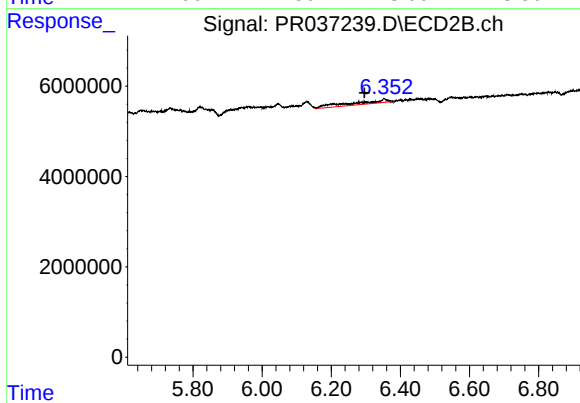
#29 AR-1254-4

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 4308715
Conc: 11.24 ng/ml



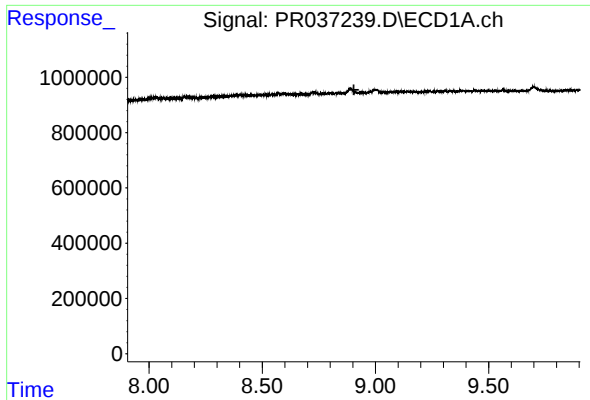
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

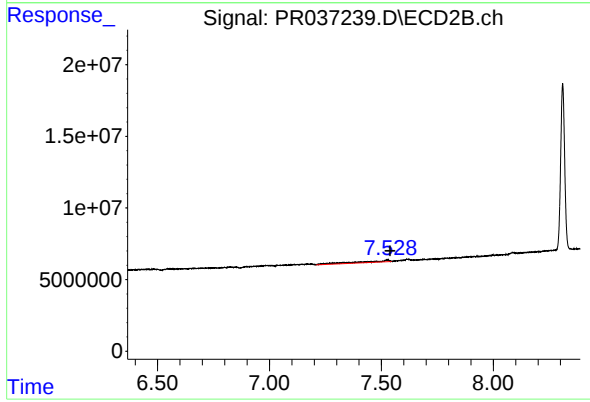
R.T.: 6.353 min
Delta R.T.: 0.057 min
Response: 5642158
Conc: 10.67 ng/ml



#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.: 7.529 min
Delta R.T.: -0.010 min
Response: 10622159
Conc: 10.92 ng/ml