

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:30
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1254 LOD 25PPB
 ALS Vial : 20 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 00:55:47 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...	4.428	0.000	21399922	0	13.432	N.D. #
2)	SA Decachlor...	10.013	8.308	26408202	109.7E6	14.095	13.745
Target Compounds							
5)	L1 AR-1016-3	0.000	4.752	0	2435287	N.D.	12.485 #
6)	L1 AR-1016-4	0.000	4.752	0	2435287	N.D.	16.037 #
13)	L3 AR-1232-3	0.000	4.752	0	2435287	N.D.	42.385 #
14)	L3 AR-1232-4	0.000	4.752	0	2435287	N.D.	49.231 #
18)	L4 AR-1242-3	0.000	4.752	0	2435287	N.D.	25.470 #
19)	L4 AR-1242-4	0.000	4.752	0	2435287	N.D.	26.972 #
20)	L4 AR-1242-5	0.000	5.292	0	7840519	N.D.	56.793 #
22)	L5 AR-1248-2	0.000	4.752	0	2435287	N.D.	18.034 #
23)	L5 AR-1248-3	0.000	4.752	0	2435287	N.D.	17.498 #
25)	L5 AR-1248-5	0.000	5.292	0	7840519	N.D.	40.329 #
26)	L6 AR-1254-1	0.000	5.292	0	7840519	N.D.	23.839 #
27)	L6 AR-1254-2	0.000	5.434	0	6227604	N.D.	21.035 #
28)	L6 AR-1254-3	0.000	5.824	0	9665451	N.D.	19.000 #
29)	L6 AR-1254-4	0.000	6.049	0	5610203	N.D.	14.639 #
30)	L6 AR-1254-5	0.000	6.455	0	9366165	N.D.	18.422 #
31)	L7 AR-1260-1	0.000	5.950	0	6373582	N.D.	14.572 #
32)	L7 AR-1260-2	0.000	6.135	0	4682750	N.D.	7.159 #
33)	L7 AR-1260-3	0.000	6.283	0	3414375	N.D.	6.456 #
34)	L7 AR-1260-4	0.000	6.784	0	7124584	N.D.	15.278 #
35)	L7 AR-1260-5	0.000	6.985	0	6503481	N.D.	4.884 #
37)	L8 AR-1262-2	0.000	6.985	0	6503481	N.D.	4.745 #
38)	L8 AR-1262-3	0.000	7.290	0	4102117	N.D.	7.515 #
39)	L8 AR-1262-4	0.000	7.328	0	2828684	N.D.	3.079 #
40)	L8 AR-1262-5	0.000	7.822	0	530284	N.D.	1.320 #
41)	L9 AR-1268-1	0.000	7.290	0	4102117	N.D.	2.772 #
42)	L9 AR-1268-2	0.000	7.328	0	2828684	N.D.	2.253 #
43)	L9 AR-1268-3	0.000	7.522	0	4058922	N.D.	4.173 #
44)	L9 AR-1268-4	0.000	7.822	0	530284	N.D.	1.221 #

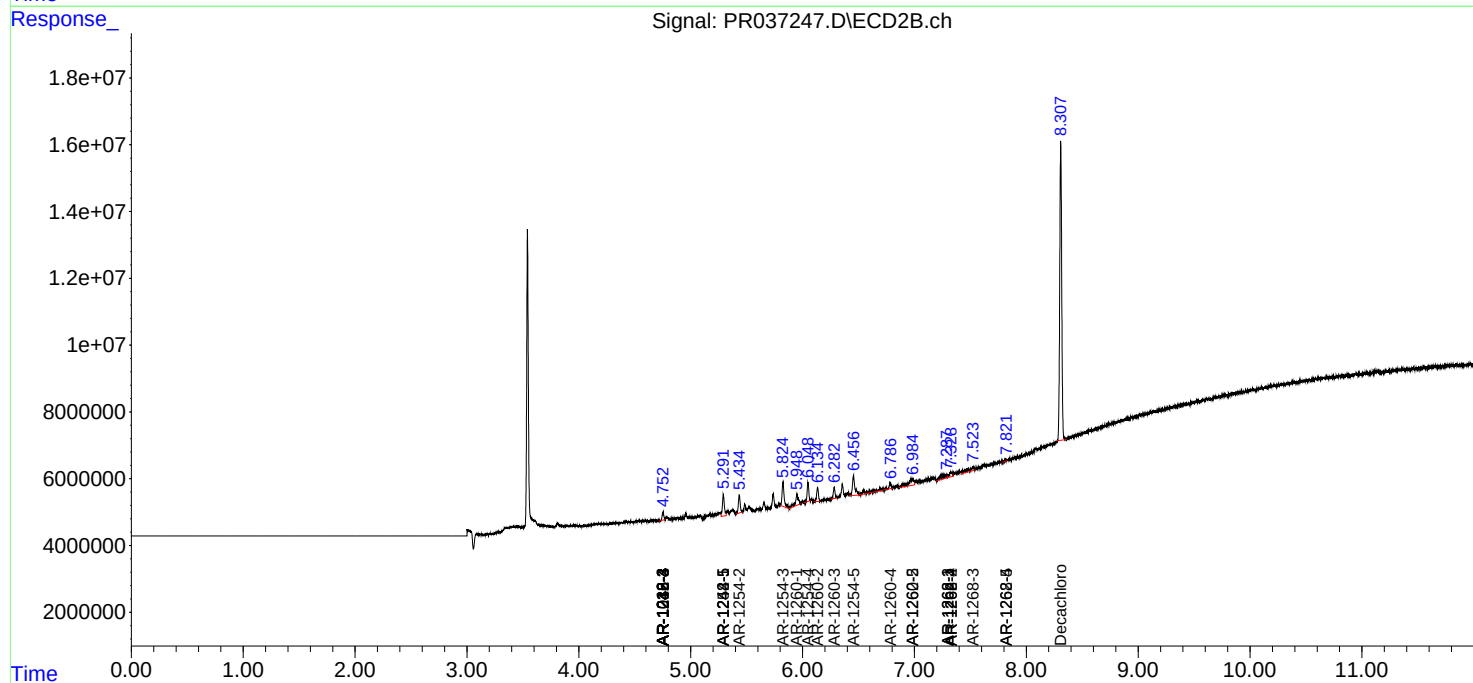
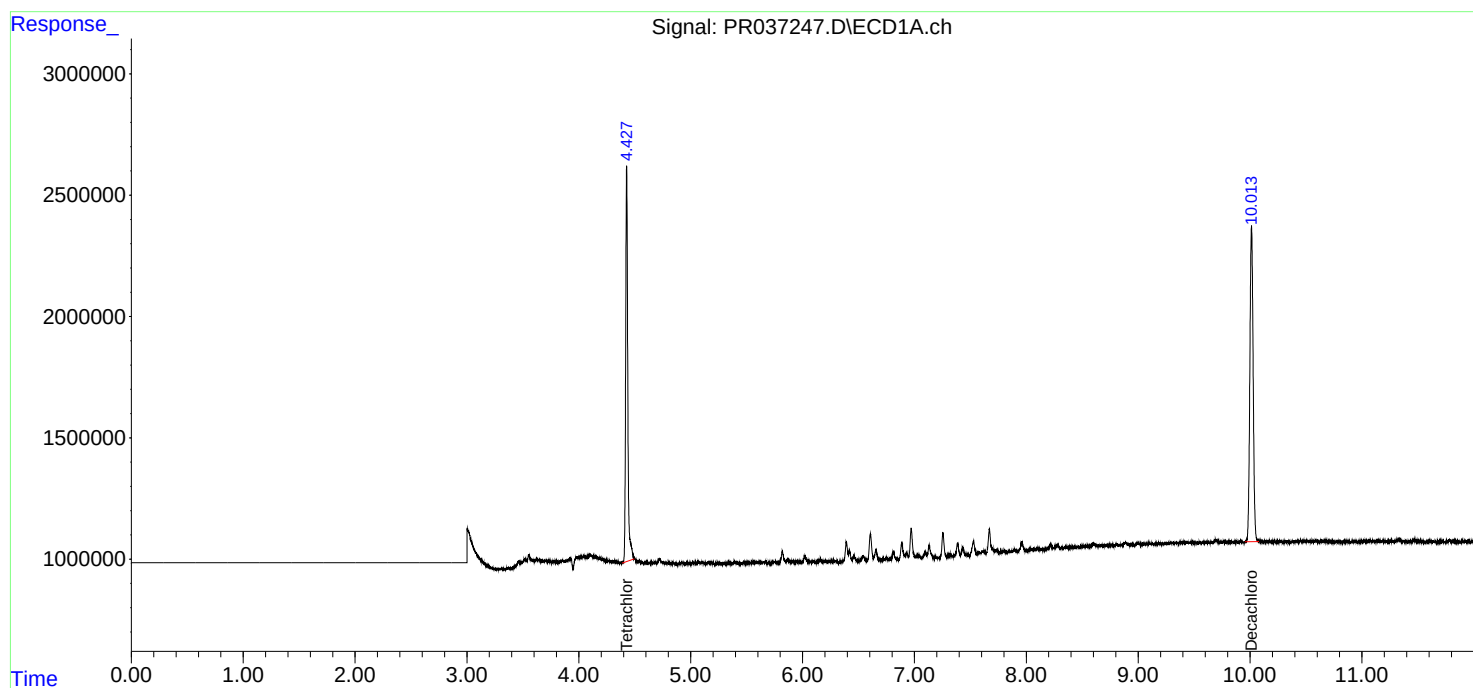
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

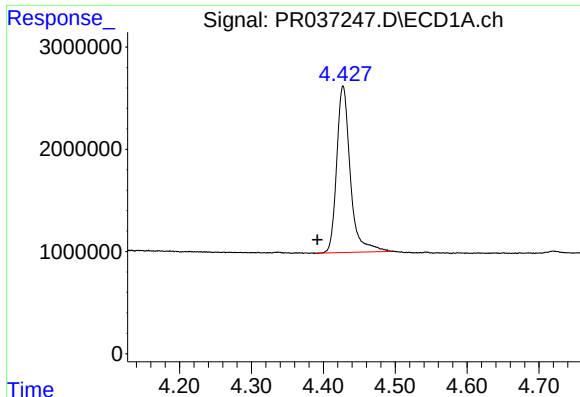
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

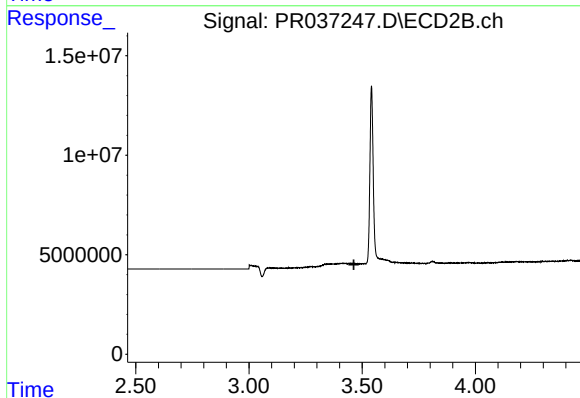




#1 Tetrachloro-m-xylene

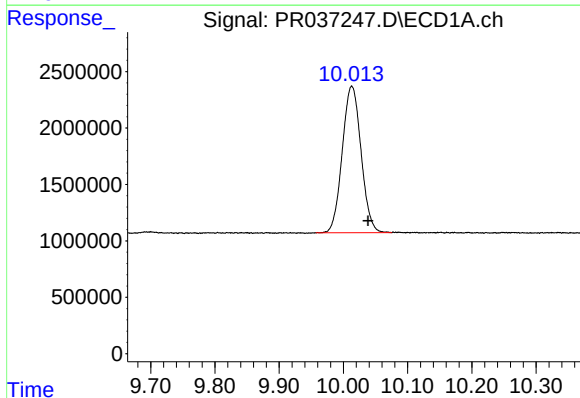
R.T.: 4.428 min
Delta R.T.: 0.036 min
Response: 21399922
Conc: 13.43 ng/ml

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



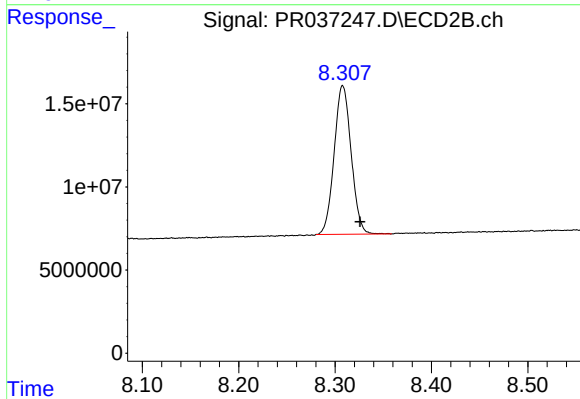
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.464 min
Response: 0
Conc: N.D.



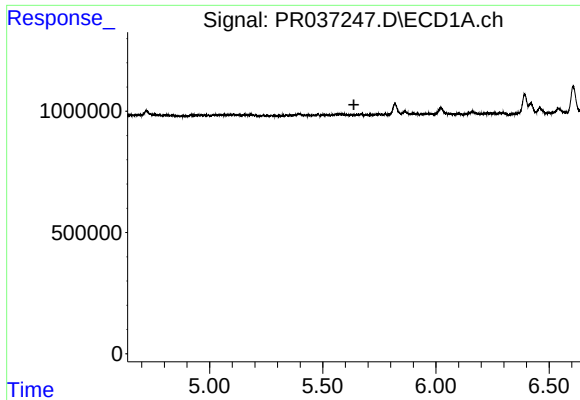
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.025 min
Response: 26408202
Conc: 14.10 ng/ml



#2 Decachlorobiphenyl

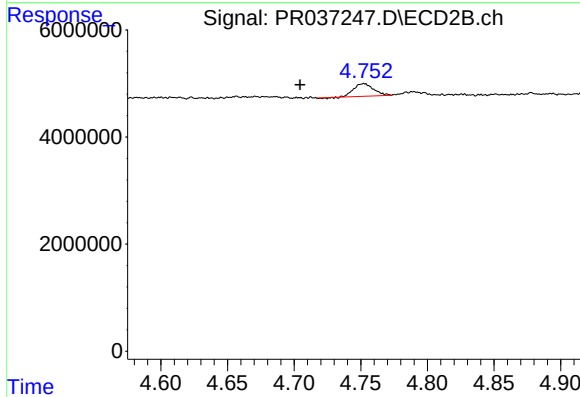
R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 109719805
Conc: 13.75 ng/ml



#5 AR-1016-3

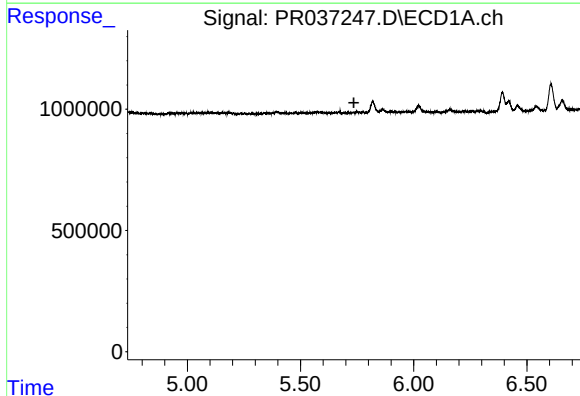
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



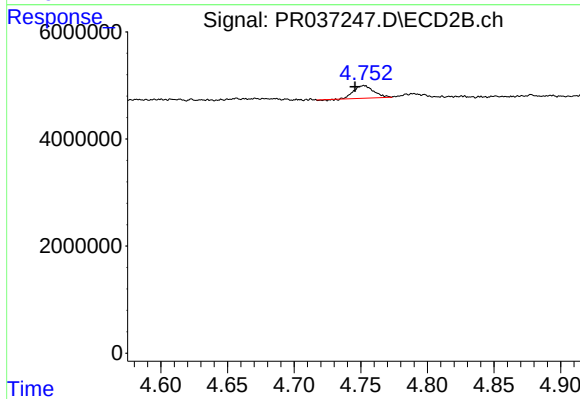
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: 0.048 min
Response: 2435287
Conc: 12.48 ng/ml



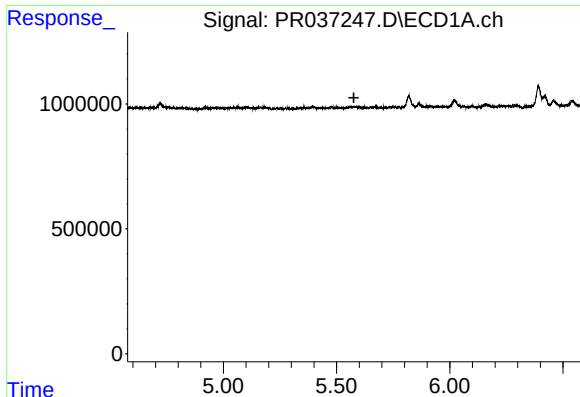
#6 AR-1016-4

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



#6 AR-1016-4

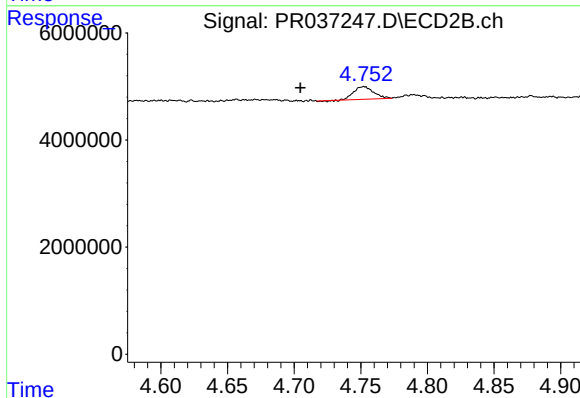
R.T.: 4.752 min
Delta R.T.: 0.007 min
Response: 2435287
Conc: 16.04 ng/ml



#13 AR-1232-3

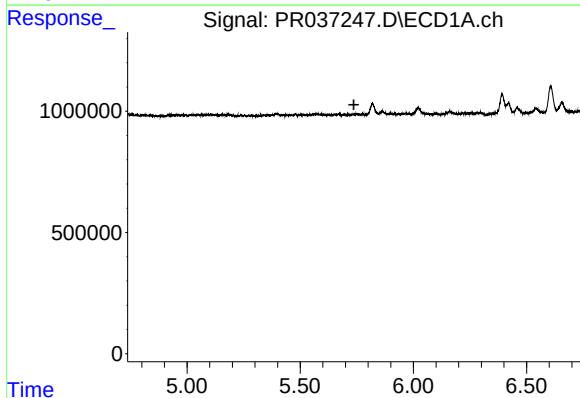
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



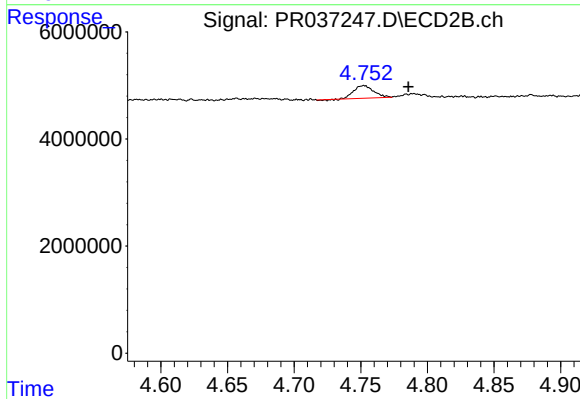
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: 0.048 min
Response: 2435287
Conc: 42.38 ng/ml



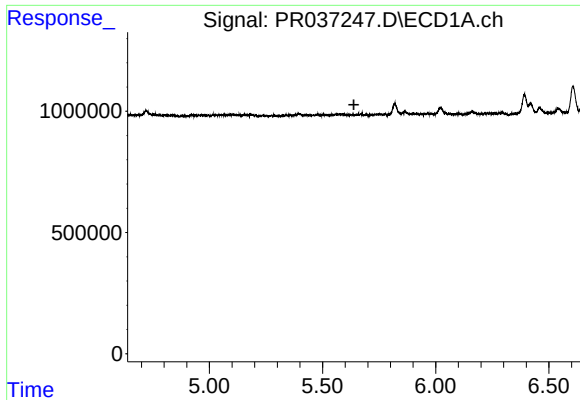
#14 AR-1232-4

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



#14 AR-1232-4

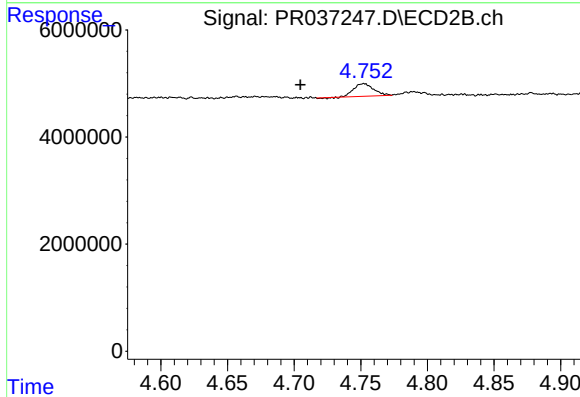
R.T.: 4.752 min
Delta R.T.: -0.034 min
Response: 2435287
Conc: 49.23 ng/ml



#18 AR-1242-3

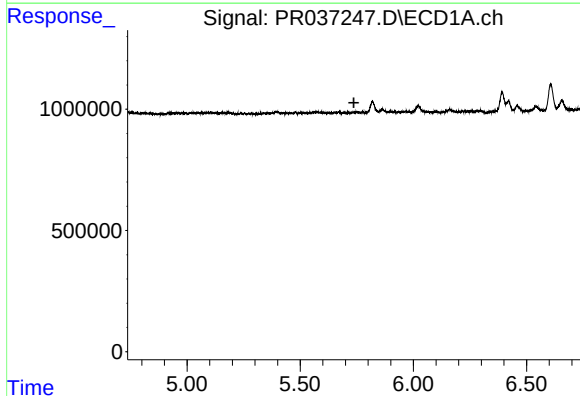
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



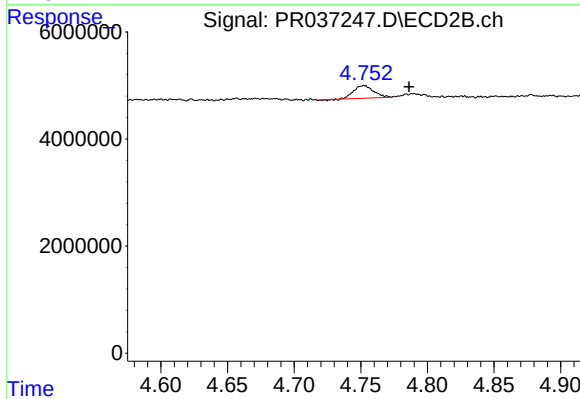
#18 AR-1242-3

R.T.: 4.752 min
Delta R.T.: 0.048 min
Response: 2435287
Conc: 25.47 ng/ml



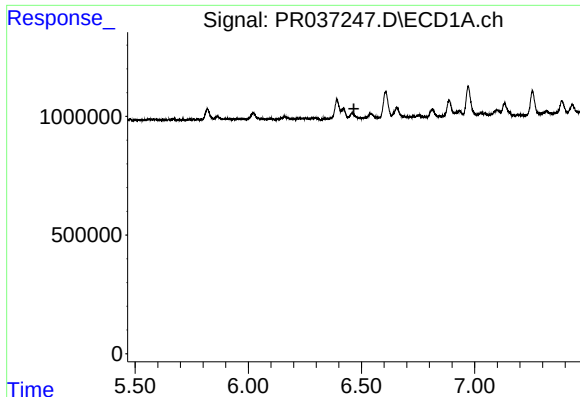
#19 AR-1242-4

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



#19 AR-1242-4

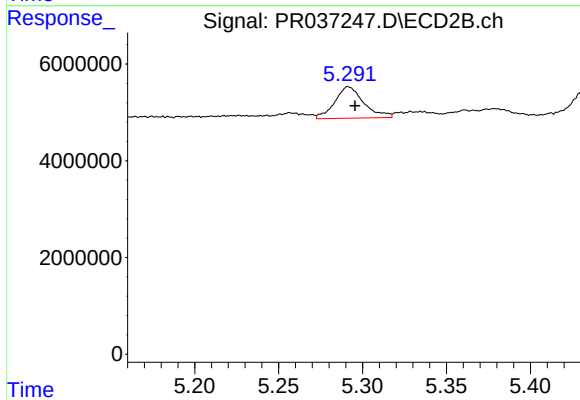
R.T.: 4.752 min
Delta R.T.: -0.034 min
Response: 2435287
Conc: 26.97 ng/ml



#20 AR-1242-5

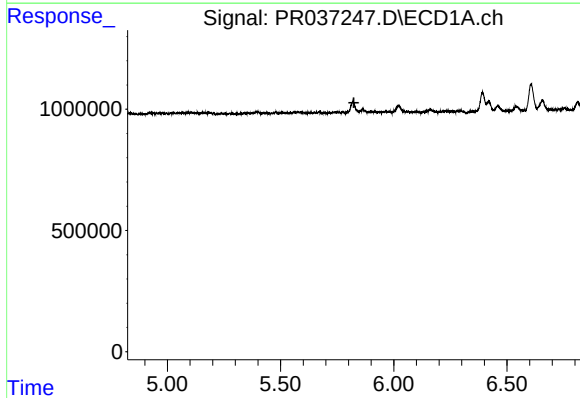
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



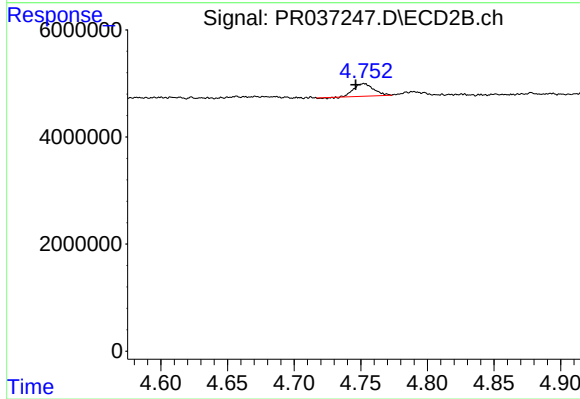
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 7840519
Conc: 56.79 ng/ml



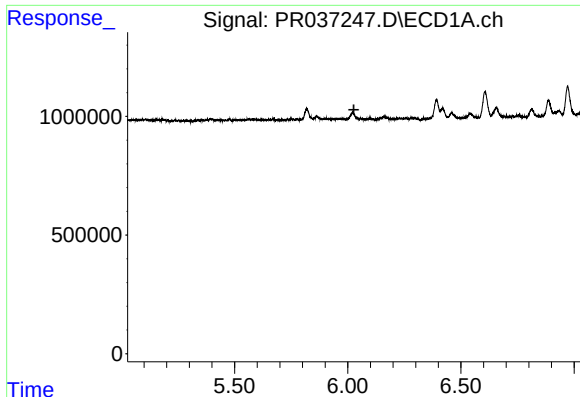
#22 AR-1248-2

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



#22 AR-1248-2

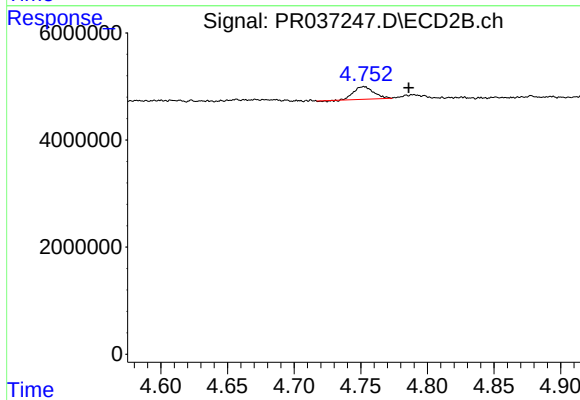
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 2435287
Conc: 18.03 ng/ml



#23 AR-1248-3

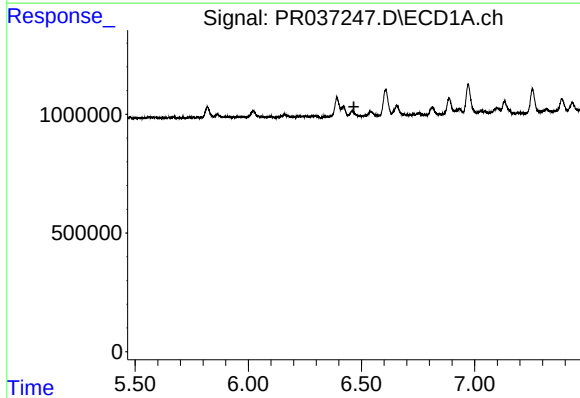
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



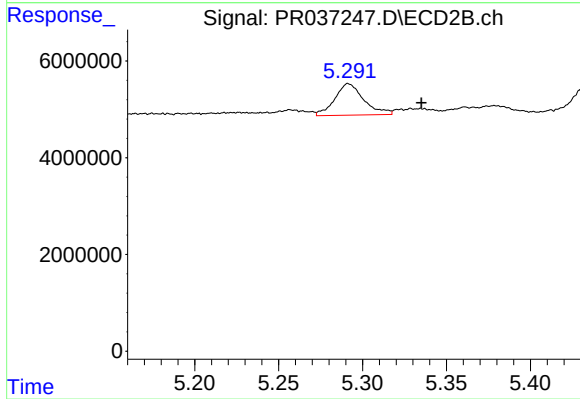
#23 AR-1248-3

R.T.: 4.752 min
Delta R.T.: -0.034 min
Response: 2435287
Conc: 17.50 ng/ml



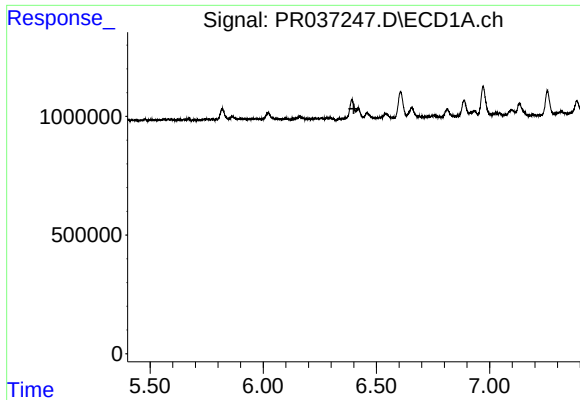
#25 AR-1248-5

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



#25 AR-1248-5

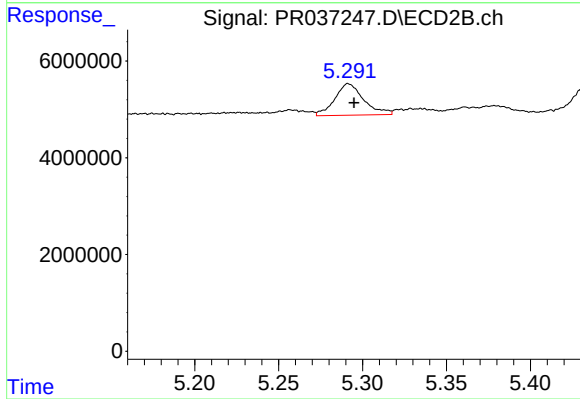
R.T.: 5.292 min
Delta R.T.: -0.044 min
Response: 7840519
Conc: 40.33 ng/ml



#26 AR-1254-1

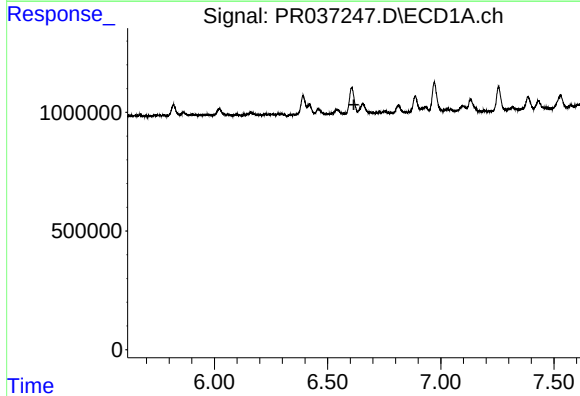
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

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



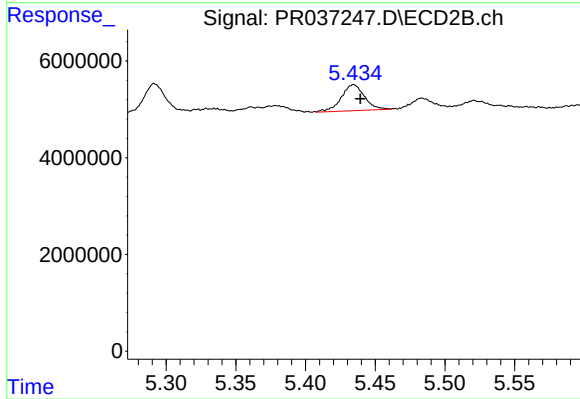
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 7840519
Conc: 23.84 ng/ml



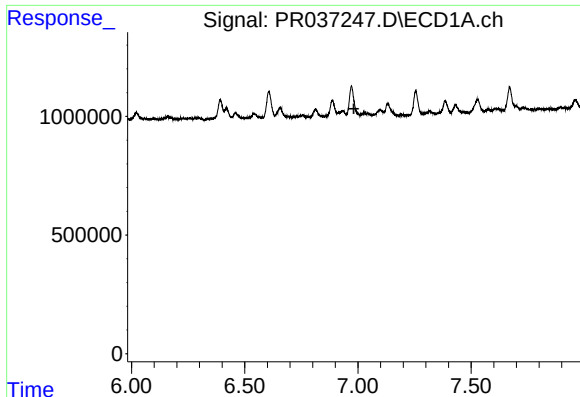
#27 AR-1254-2

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



#27 AR-1254-2

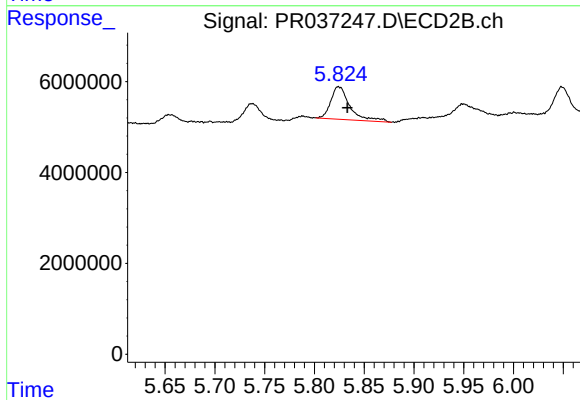
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 6227604
Conc: 21.04 ng/ml



#28 AR-1254-3

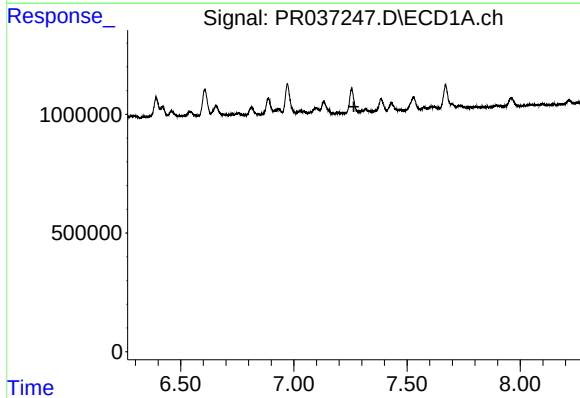
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

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



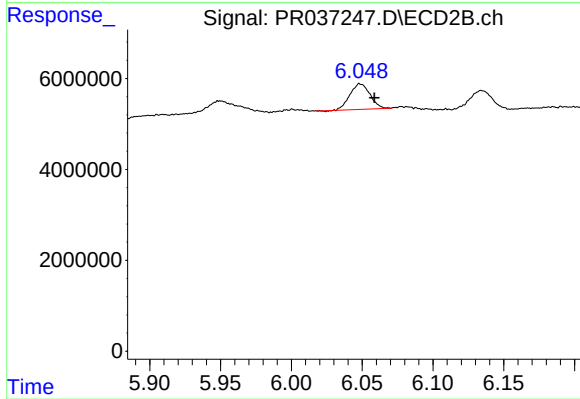
#28 AR-1254-3

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 9665451
Conc: 19.00 ng/ml



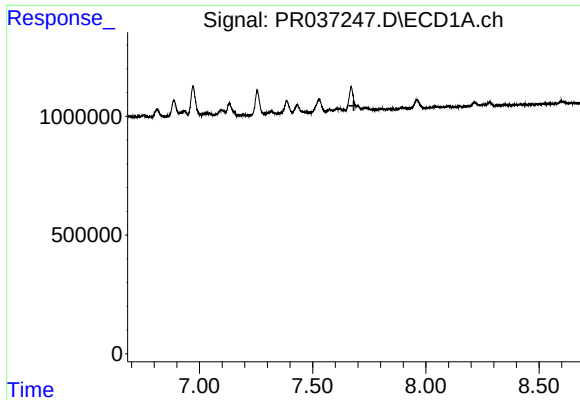
#29 AR-1254-4

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



#29 AR-1254-4

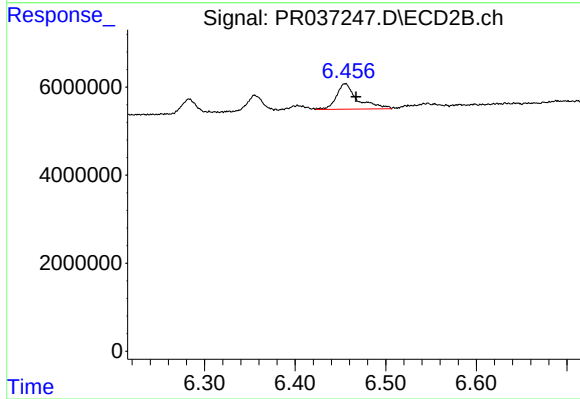
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 5610203
Conc: 14.64 ng/ml



#30 AR-1254-5

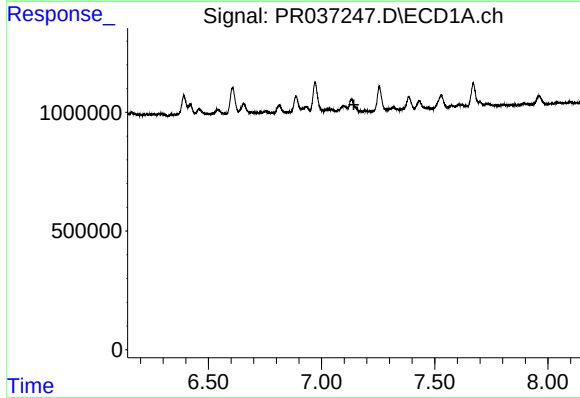
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

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



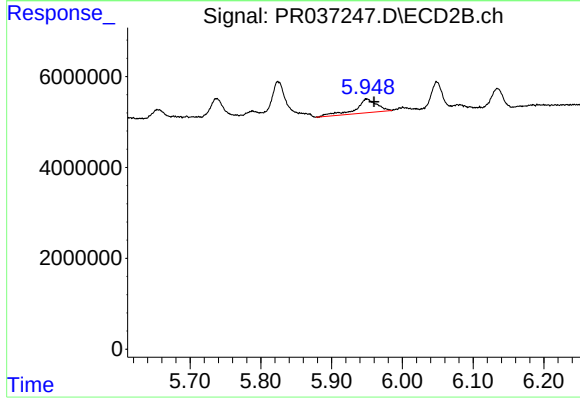
#30 AR-1254-5

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 9366165
Conc: 18.42 ng/ml



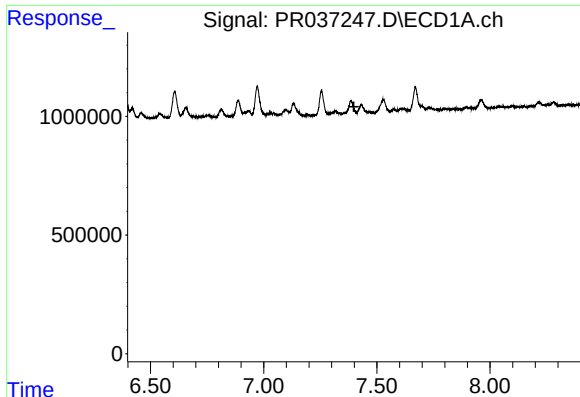
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

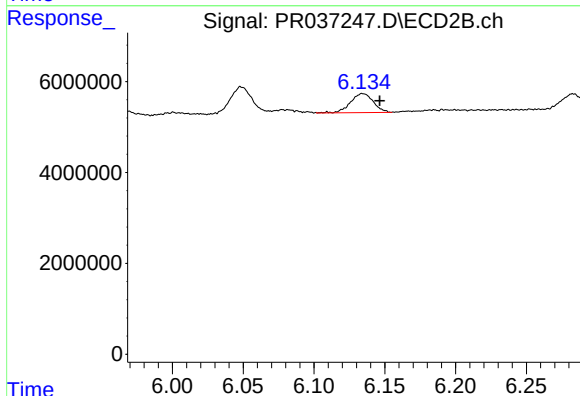
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 6373582
Conc: 14.57 ng/ml



#32 AR-1260-2

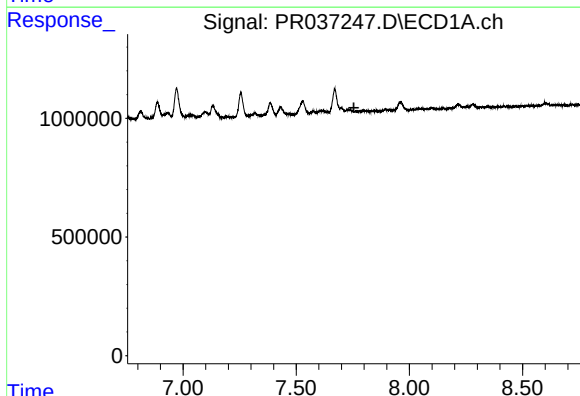
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

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



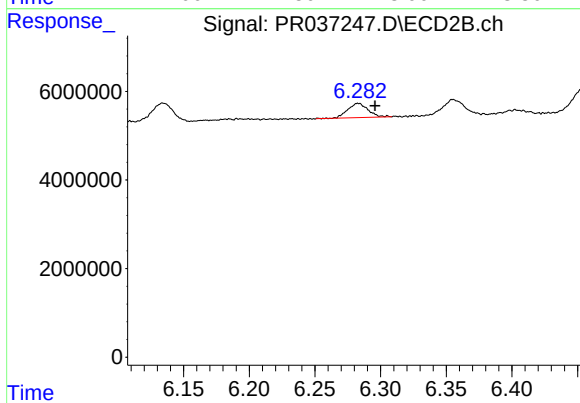
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 4682750
Conc: 7.16 ng/ml



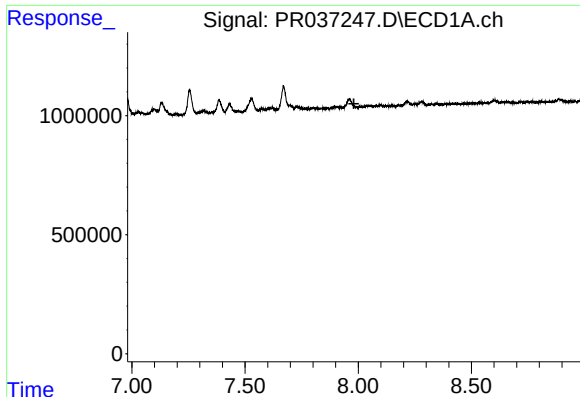
#33 AR-1260-3

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



#33 AR-1260-3

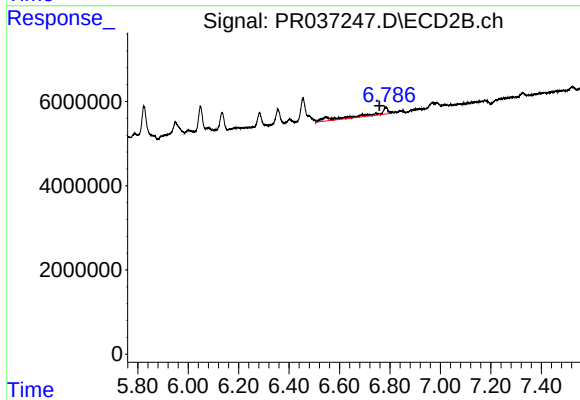
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 3414375
Conc: 6.46 ng/ml



#34 AR-1260-4

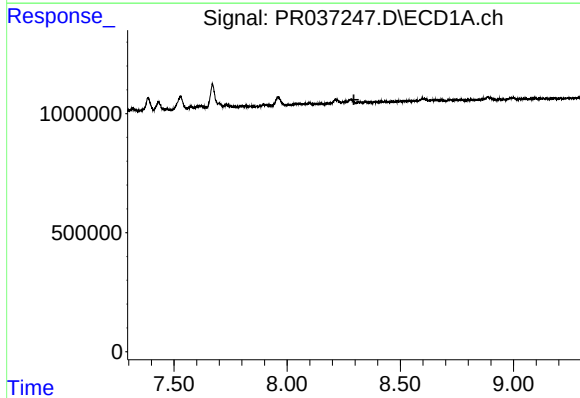
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

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



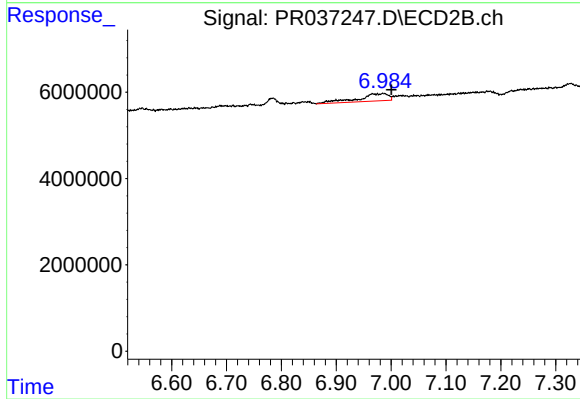
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.026 min
Response: 7124584
Conc: 15.28 ng/ml



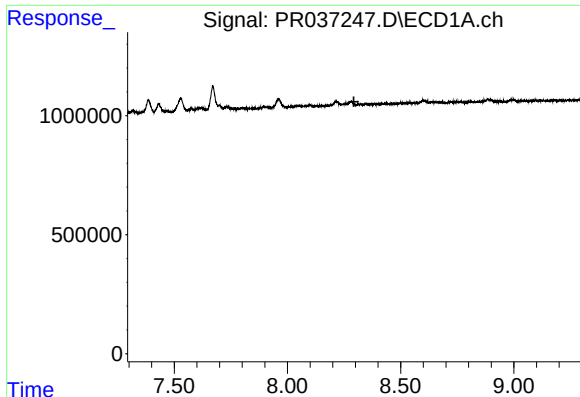
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

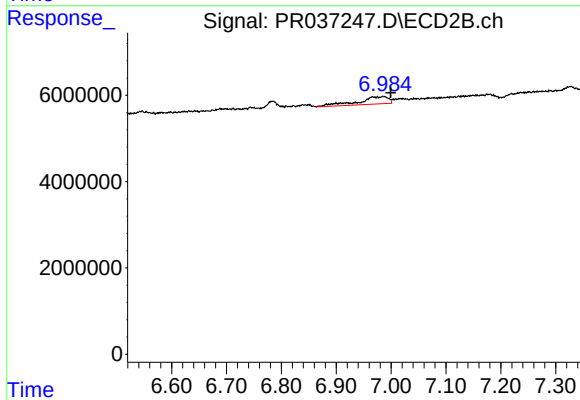
R.T.: 6.985 min
Delta R.T.: -0.016 min
Response: 6503481
Conc: 4.88 ng/ml



#37 AR-1262-2

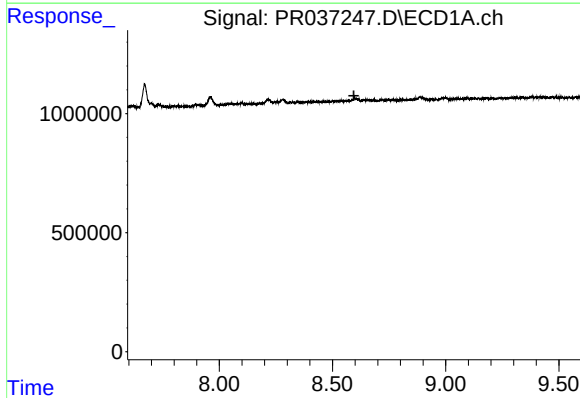
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

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



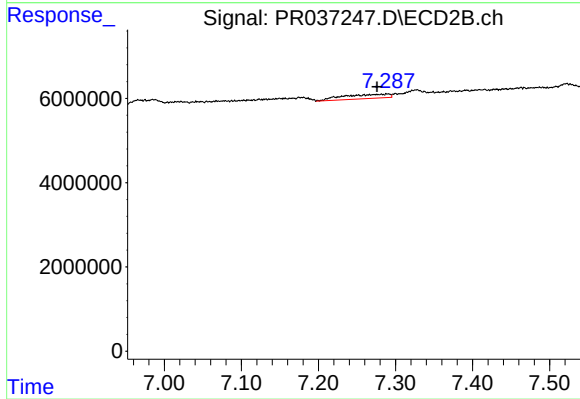
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: -0.014 min
Response: 6503481
Conc: 4.74 ng/ml



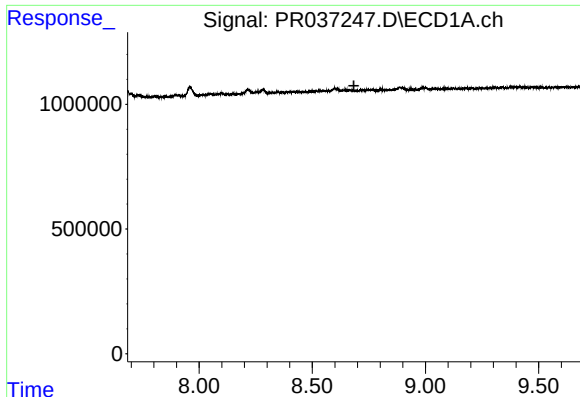
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

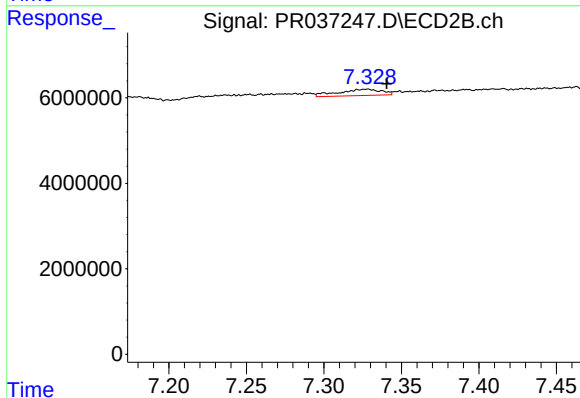
R.T.: 7.290 min
Delta R.T.: 0.014 min
Response: 4102117
Conc: 7.51 ng/ml



#39 AR-1262-4

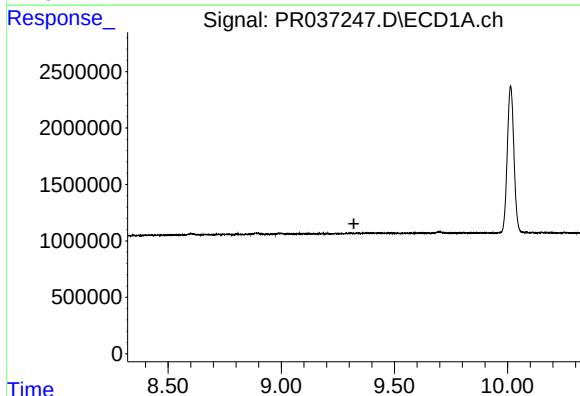
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

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



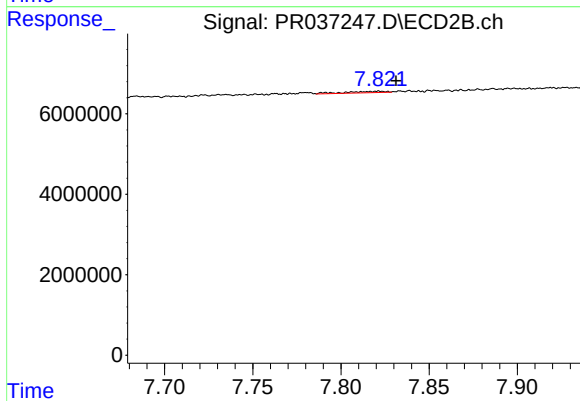
#39 AR-1262-4

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 2828684
Conc: 3.08 ng/ml



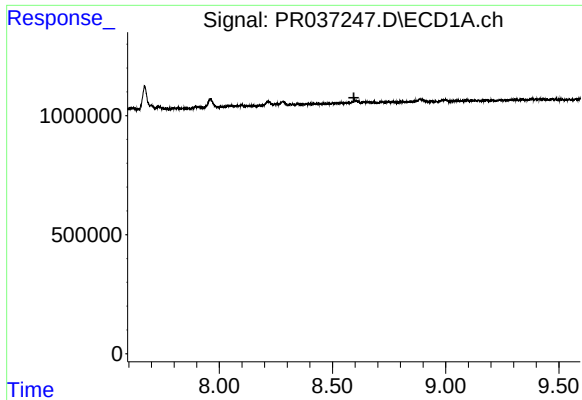
#40 AR-1262-5

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



#40 AR-1262-5

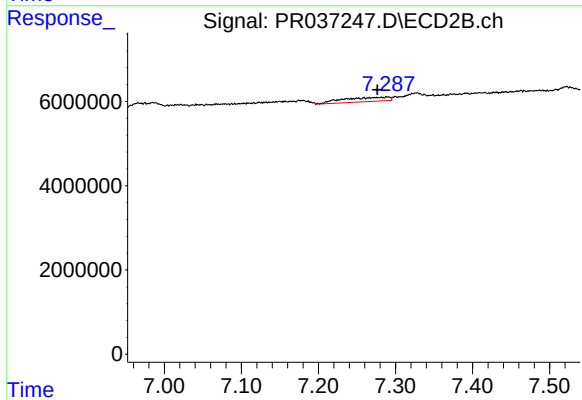
R.T.: 7.822 min
Delta R.T.: -0.009 min
Response: 530284
Conc: 1.32 ng/ml



#41 AR-1268-1

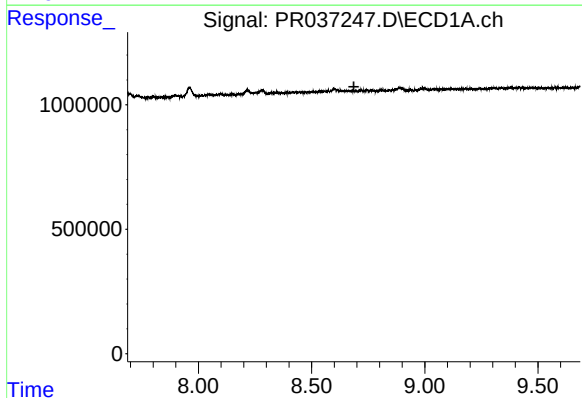
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



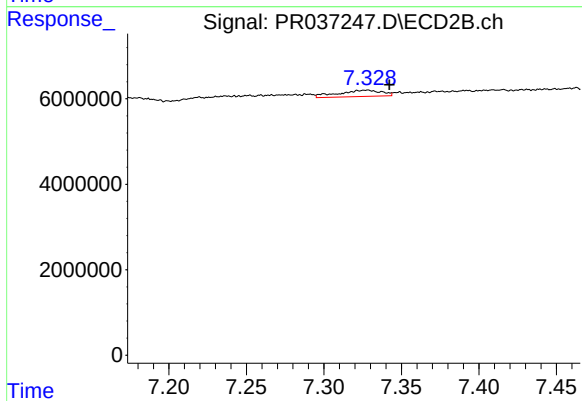
#41 AR-1268-1

R.T.: 7.290 min
Delta R.T.: 0.014 min
Response: 4102117
Conc: 2.77 ng/ml



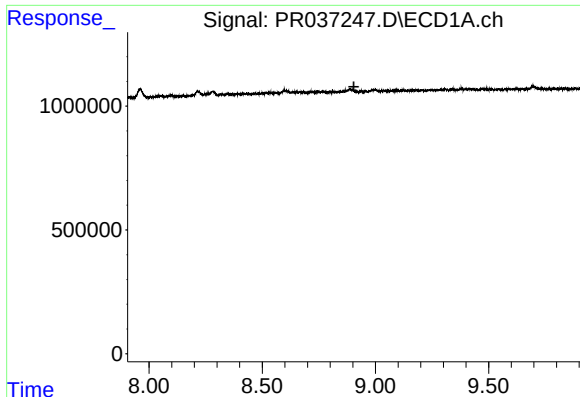
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

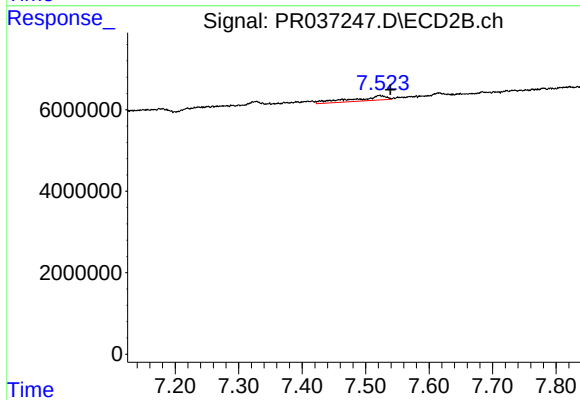
R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 2828684
Conc: 2.25 ng/ml



#43 AR-1268-3

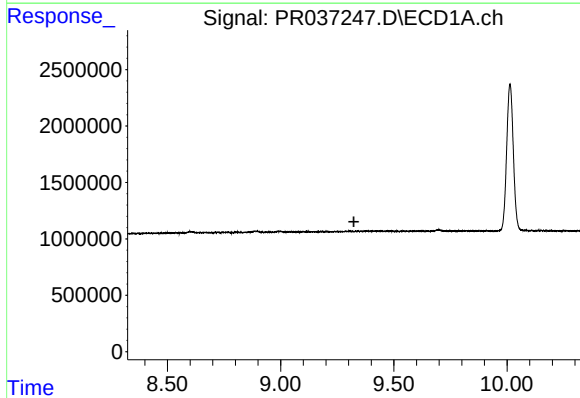
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

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



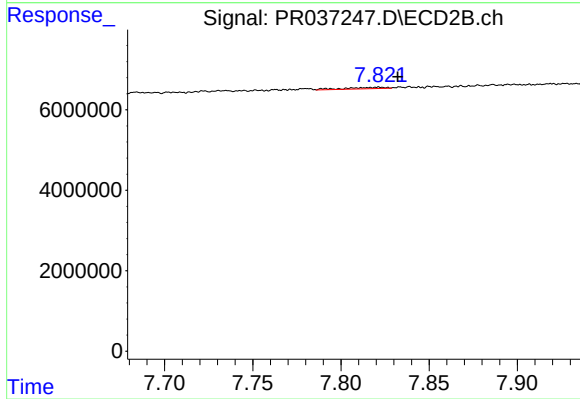
#43 AR-1268-3

R.T.: 7.522 min
Delta R.T.: -0.017 min
Response: 4058922
Conc: 4.17 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.: 7.822 min
Delta R.T.: -0.010 min
Response: 530284
Conc: 1.22 ng/ml