

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
 Data File : PR037428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 17:39
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1221 LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 22:35:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.362	3.409	29504862	118.9E6	23.585	24.797
2)	SA Decachlor...	9.986	8.244	26212805	103.5E6	19.819	17.764
Target Compounds							
3)	L1 AR-1016-1	0.000	4.452	0	707298	N.D.	3.885 #
4)	L1 AR-1016-2	0.000	4.466	0	1273565	N.D.	4.514 #
5)	L1 AR-1016-3	0.000	4.635	0	339909	N.D.	2.364 #
6)	L1 AR-1016-4	0.000	4.685	0	343325	N.D.	3.103 #
7)	L1 AR-1016-5	0.000	4.881	0	530978	N.D.	3.493 #
8)	L2 AR-1221-1	4.572	3.612	1052188	3176401	84.154	62.382 #
9)	L2 AR-1221-2	4.659	3.696	1117390	3538189	123.551	95.277
10)	L2 AR-1221-3	4.732	3.768	2338126	7101412	76.287	57.995
11)	L3 AR-1232-1	4.732	3.768	2338126	7101412	79.933	60.700
12)	L3 AR-1232-2	0.000	4.466	0	1273565	N.D.	9.214 #
13)	L3 AR-1232-3	0.000	4.635	0	339909	N.D.	4.842 #
14)	L3 AR-1232-4	0.000	4.721	0	382179	N.D.	6.405 #
15)	L3 AR-1232-5	0.000	4.881	0	530978	N.D.	7.781 #
16)	L4 AR-1242-1	0.000	4.452	0	707298	N.D.	4.827 #
17)	L4 AR-1242-2	0.000	4.466	0	1273565	N.D.	5.582 #
18)	L4 AR-1242-3	0.000	4.635	0	339909	N.D.	2.940 #
19)	L4 AR-1242-4	0.000	4.721	0	382179	N.D.	3.477 #
20)	L4 AR-1242-5	0.000	5.228	0	2683649	N.D.	16.196 #
21)	L5 AR-1248-1	0.000	4.452	0	707298	N.D.	7.026 #
22)	L5 AR-1248-2	0.000	4.685	0	343325	N.D.	2.516 #
23)	L5 AR-1248-3	0.000	4.721	0	382179	N.D.	2.730 #
24)	L5 AR-1248-4	0.000	4.881	0	530978	N.D.	2.984 #
25)	L5 AR-1248-5	0.000	5.251	0	2109397	N.D.	10.784 #
26)	L6 AR-1254-1	0.000	5.228	0	2683649	N.D.	7.791 #
27)	L6 AR-1254-2	0.000	5.317	0	1272988	N.D.	4.250 #
28)	L6 AR-1254-3	6.967	5.787	680944	3077931	7.486	6.499
30)	L6 AR-1254-5	0.000	6.445	0	8100442	N.D.	18.293 #
32)	L7 AR-1260-2	0.000	6.067	0	1874272	N.D.	4.069 #
34)	L7 AR-1260-4	0.000	6.686	0	319919	N.D.	1.050 #
36)	L8 AR-1262-1	0.000	6.495	0	2546935	N.D.	10.163 #
43)	L9 AR-1268-3	0.000	7.464	0	2366856	N.D.	2.671 #
45)	L9 AR-1268-5	0.000	8.025	0	1048282	N.D.	0.412 #

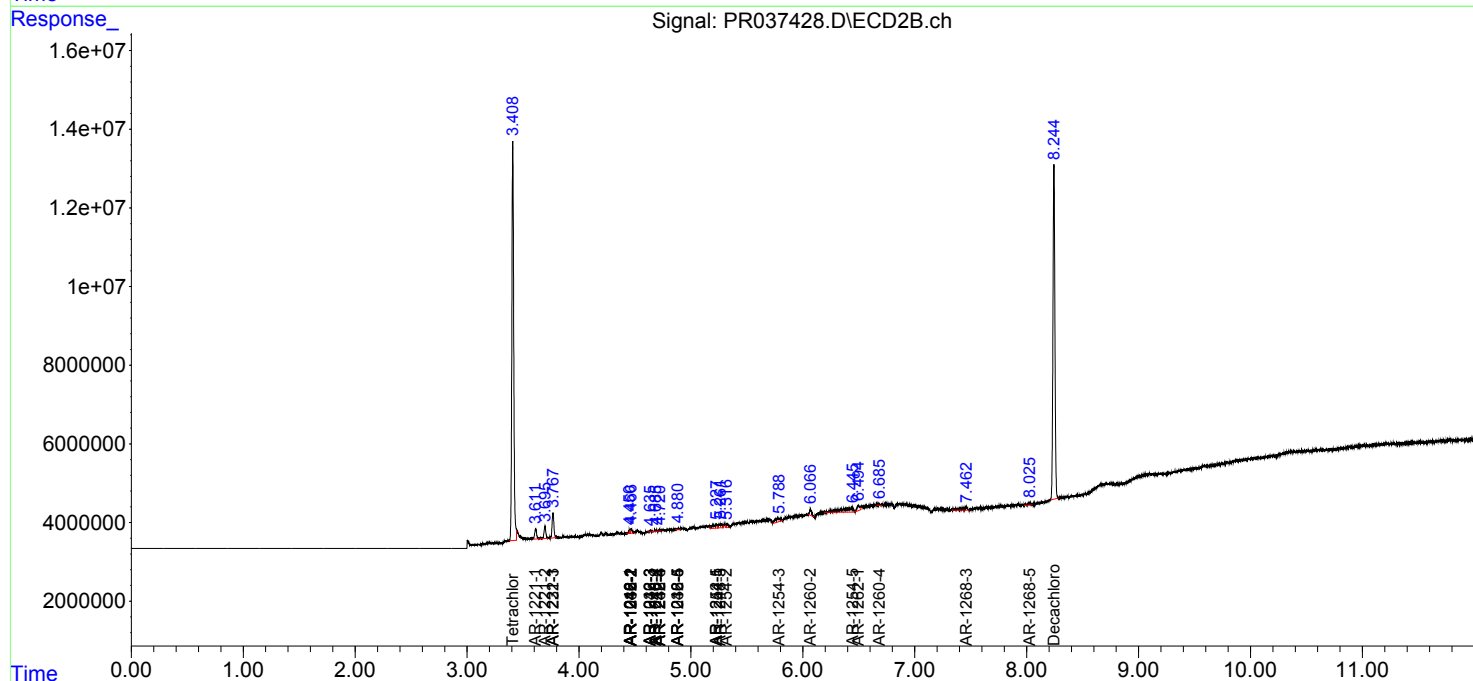
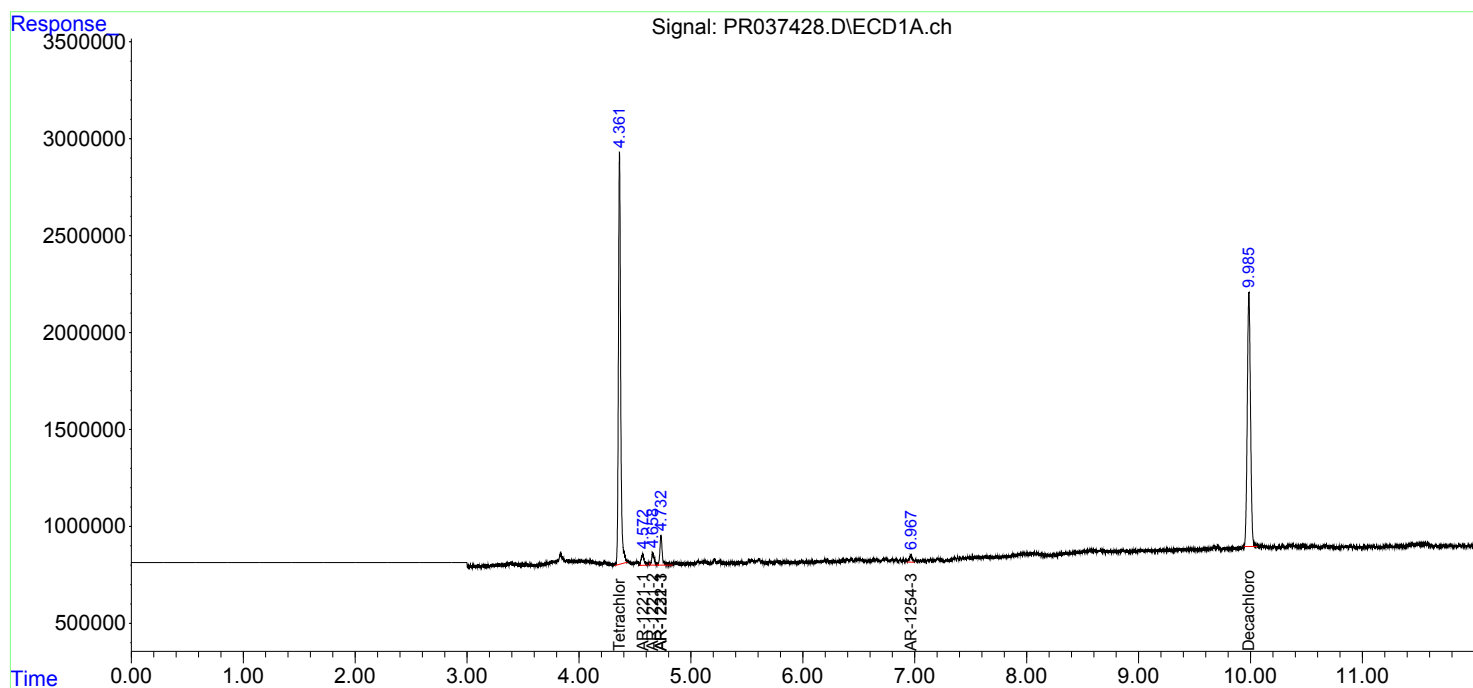
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

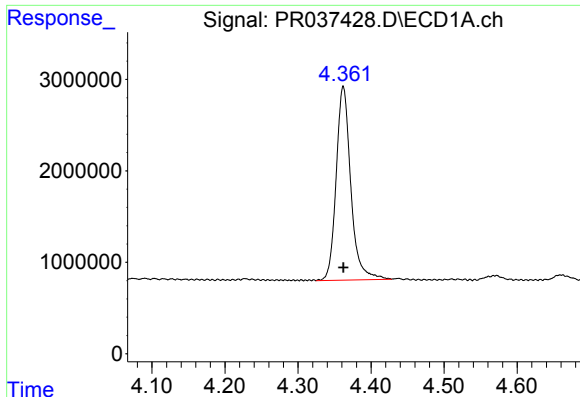
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
Data File : PR037428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
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Misc : AR1221 LOD 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 22:35:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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

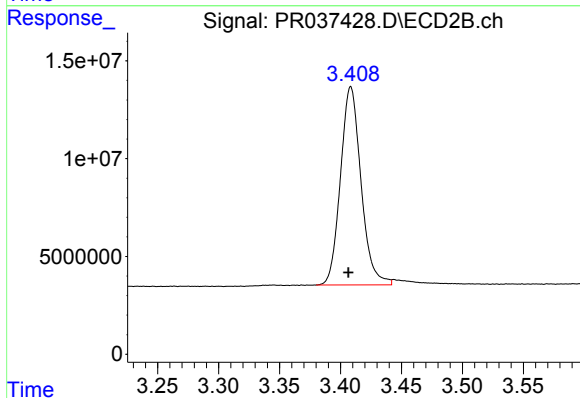




#1 Tetrachloro-m-xylene

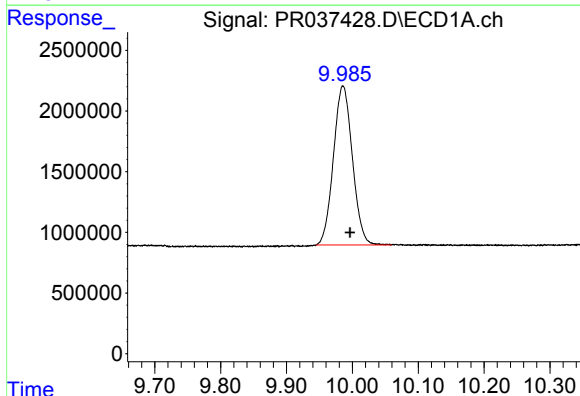
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 29504862
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



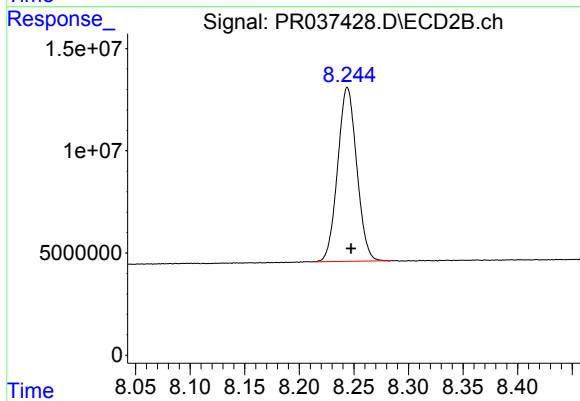
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 118914174
Conc: 24.80 ng/ml



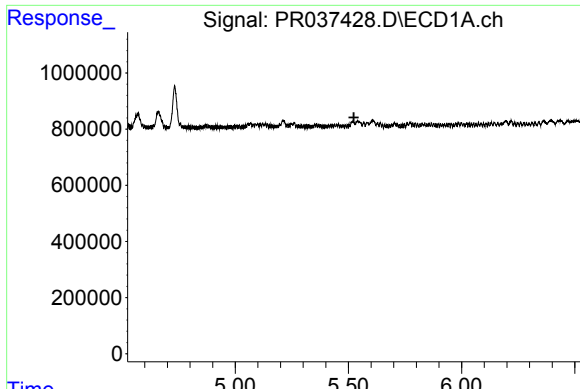
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.011 min
Response: 26212805
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

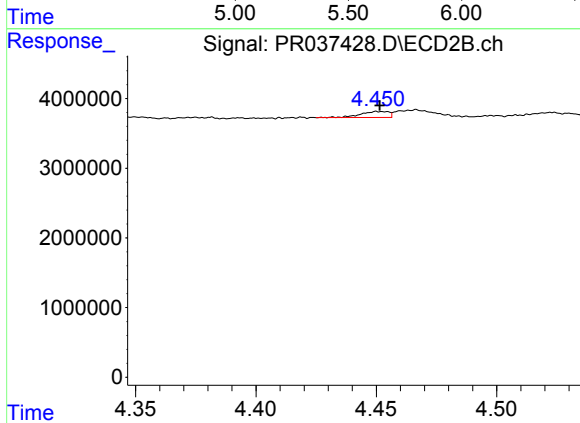
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 103461988
Conc: 17.76 ng/ml



#3 AR-1016-1

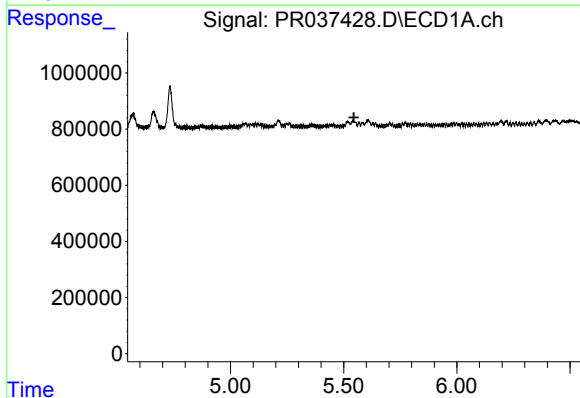
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



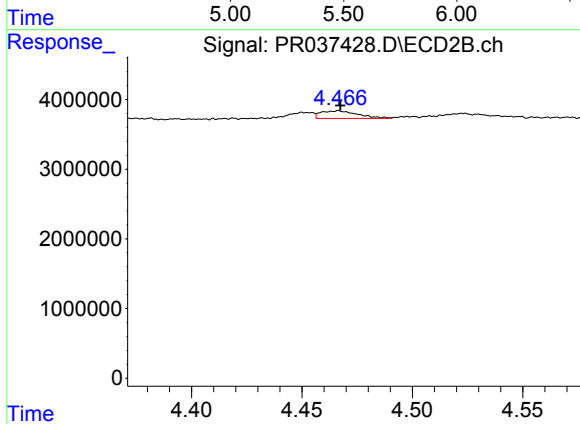
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 707298
Conc: 3.88 ng/ml



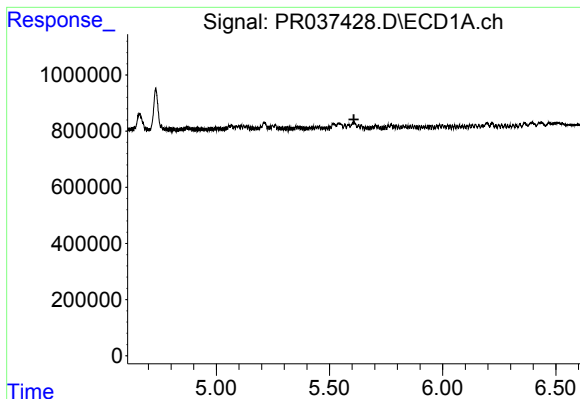
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

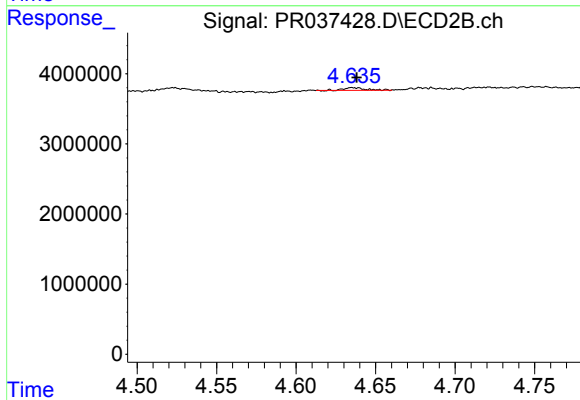
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 1273565
Conc: 4.51 ng/ml



#5 AR-1016-3

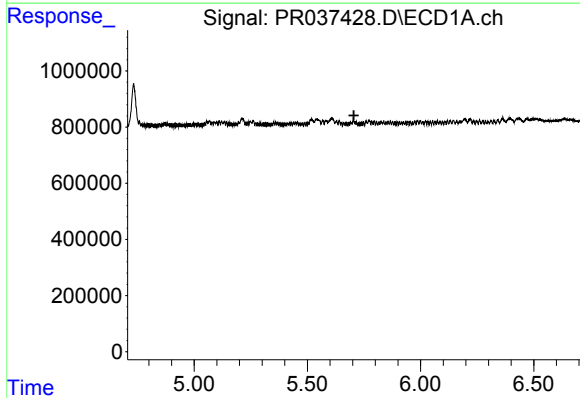
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



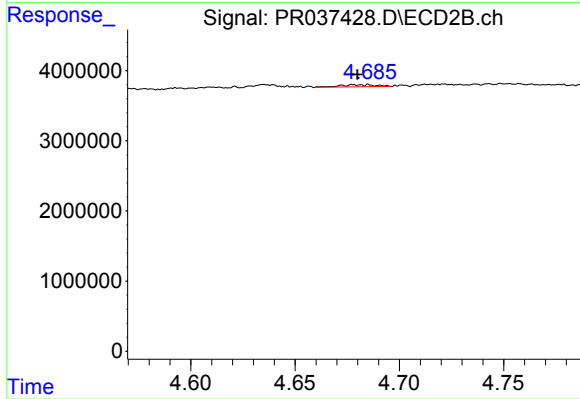
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 339909
Conc: 2.36 ng/ml



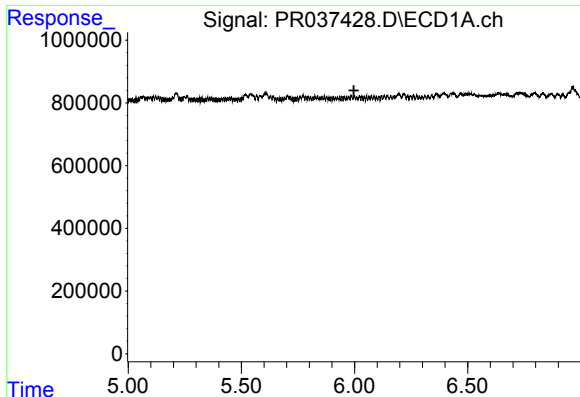
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

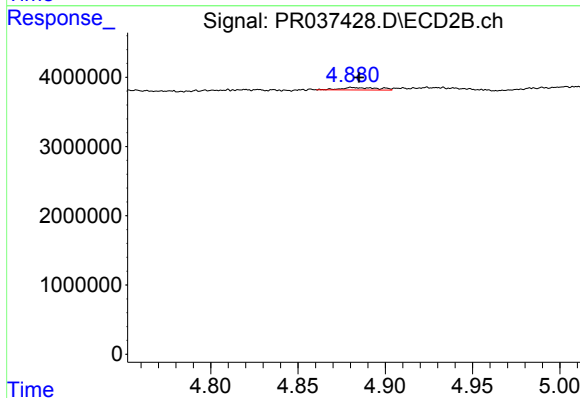
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 343325
Conc: 3.10 ng/ml



#7 AR-1016-5

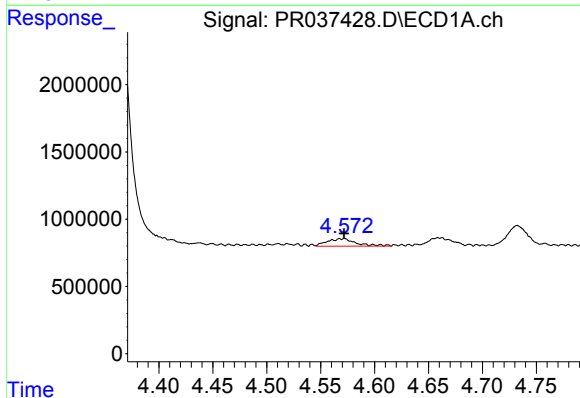
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



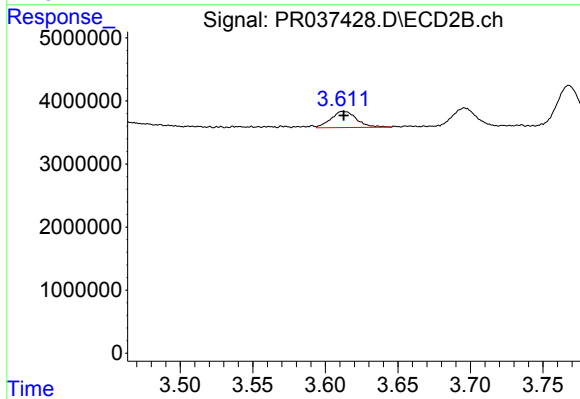
#7 AR-1016-5

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 530978
Conc: 3.49 ng/ml



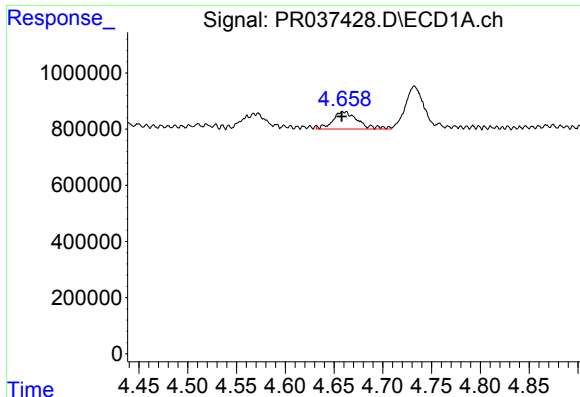
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1052188
Conc: 84.15 ng/ml



#8 AR-1221-1

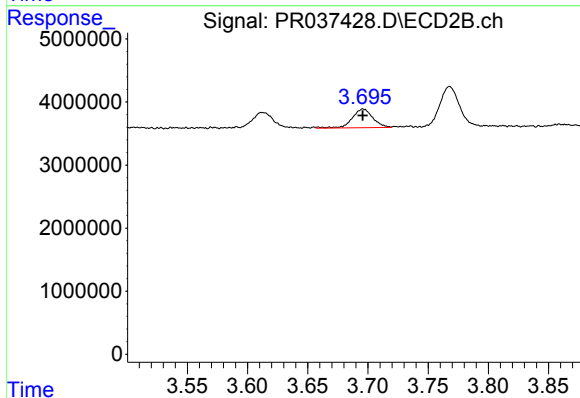
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 3176401
Conc: 62.38 ng/ml



#9 AR-1221-2

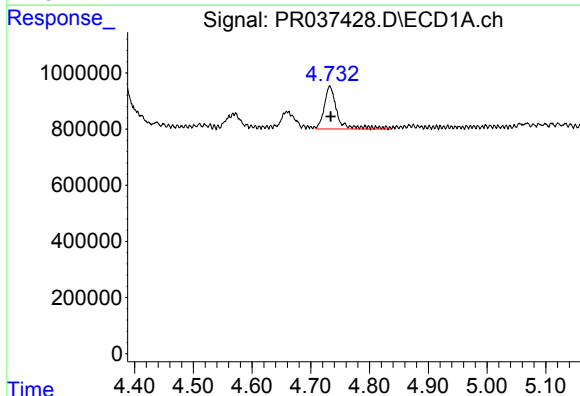
R.T.: 4.659 min
Delta R.T.: 0.001 min
Response: 1117390
Conc: 123.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



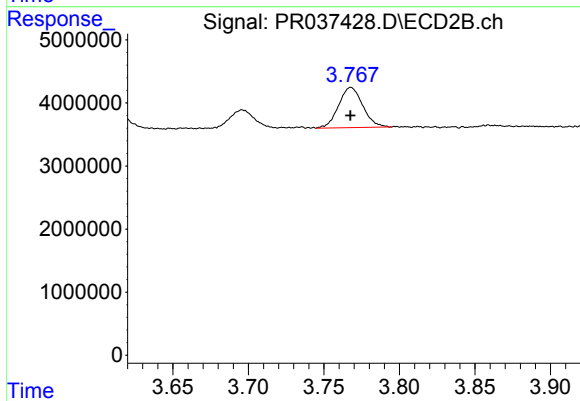
#9 AR-1221-2

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 3538189
Conc: 95.28 ng/ml



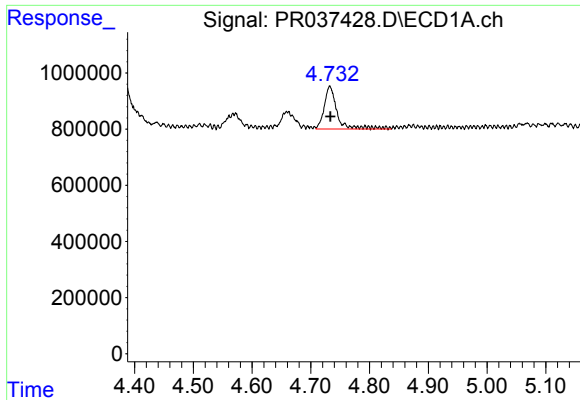
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 2338126
Conc: 76.29 ng/ml



#10 AR-1221-3

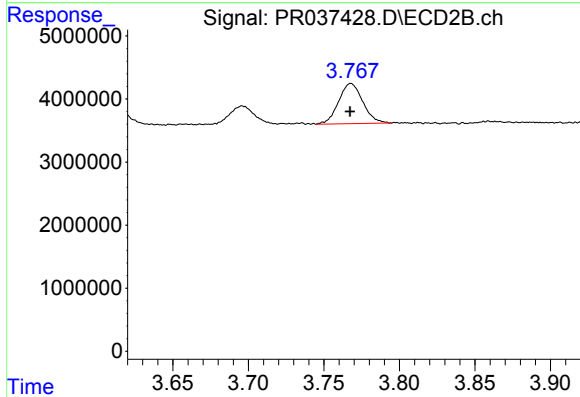
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 7101412
Conc: 58.00 ng/ml



#11 AR-1232-1

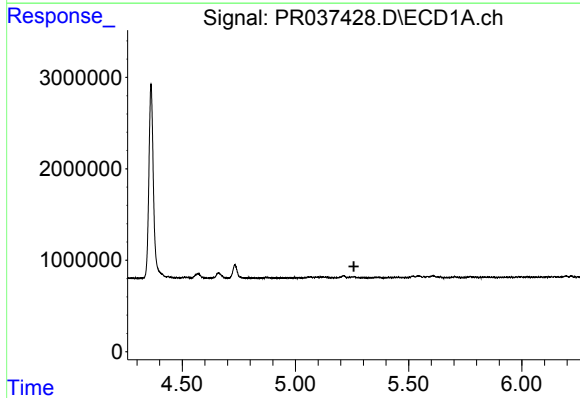
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 2338126
Conc: 79.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



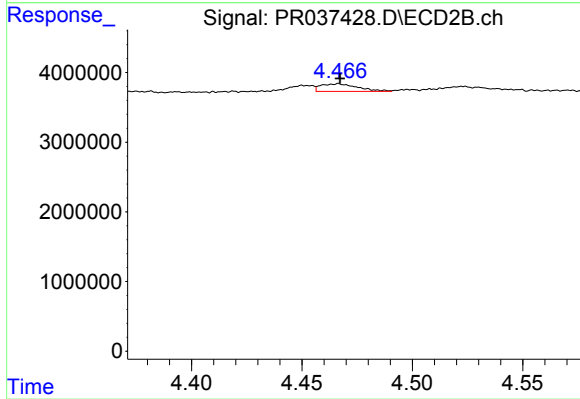
#11 AR-1232-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 7101412
Conc: 60.70 ng/ml



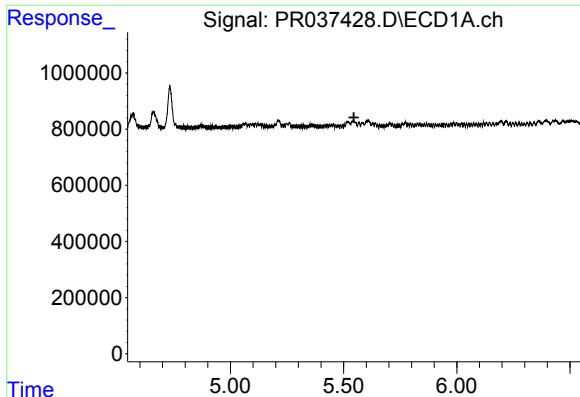
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

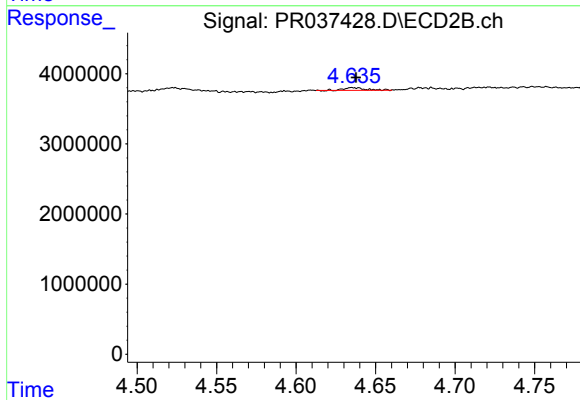
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1273565
Conc: 9.21 ng/ml



#13 AR-1232-3

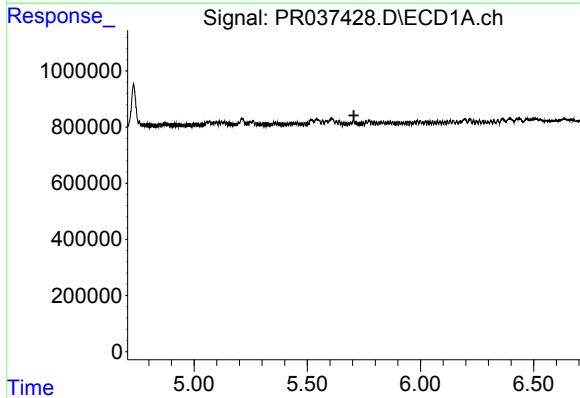
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



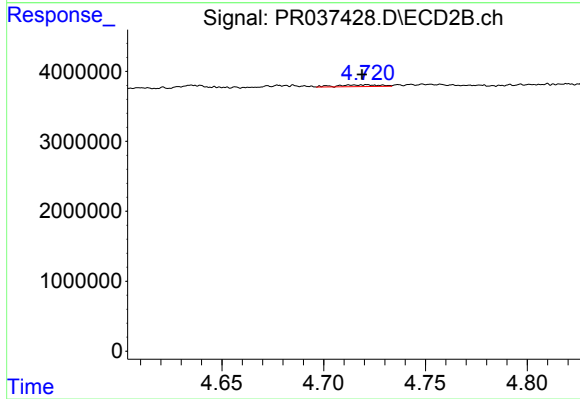
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 339909
Conc: 4.84 ng/ml



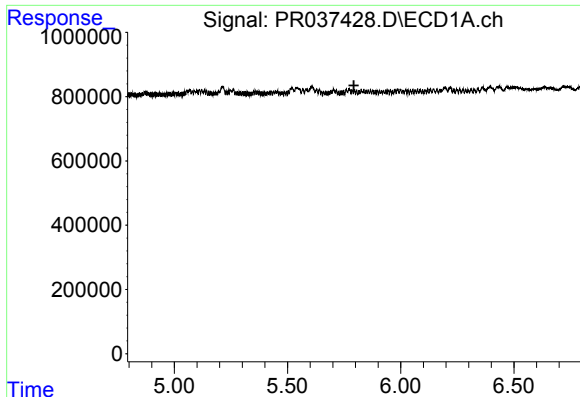
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

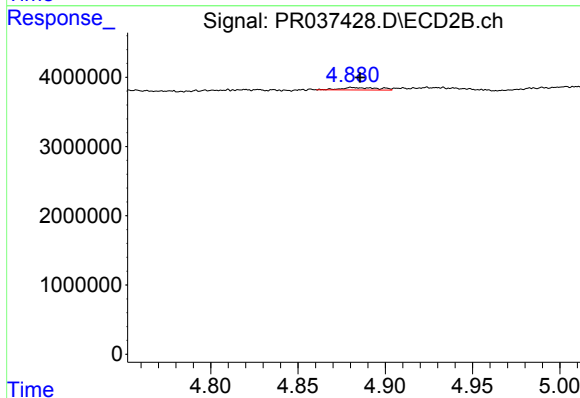
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 382179
Conc: 6.40 ng/ml



#15 AR-1232-5

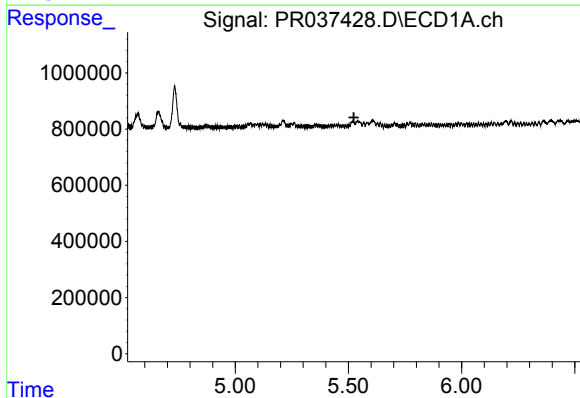
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



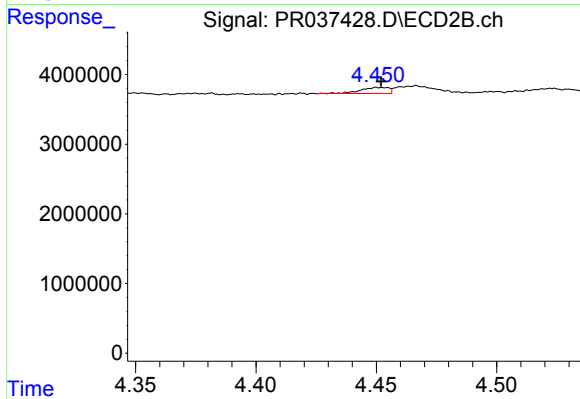
#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 530978
Conc: 7.78 ng/ml



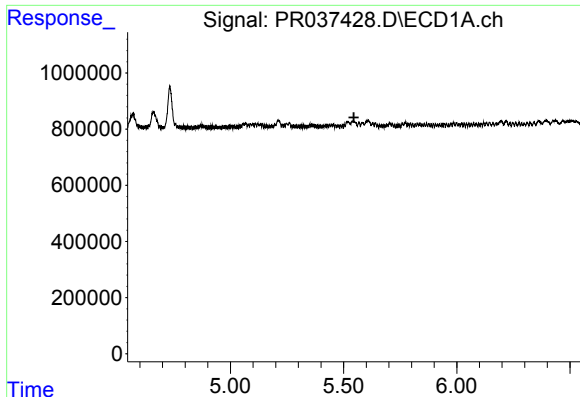
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

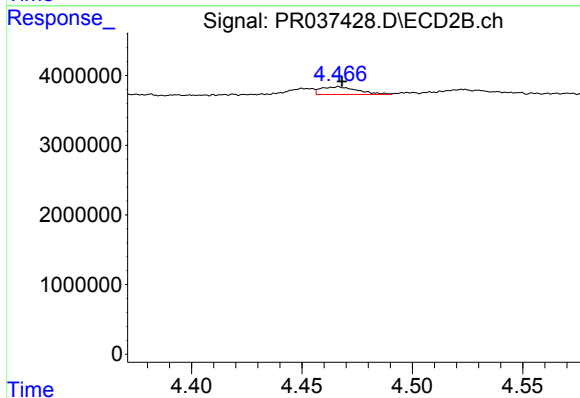
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 707298
Conc: 4.83 ng/ml



#17 AR-1242-2

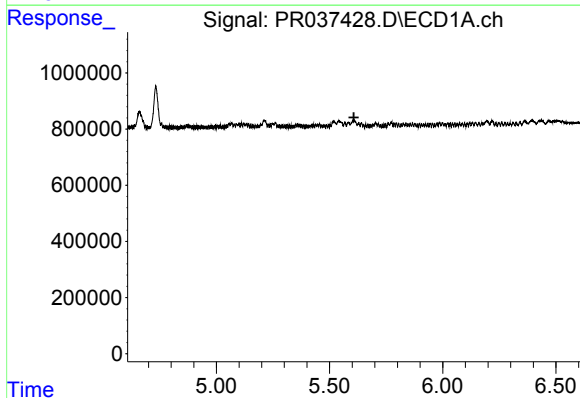
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



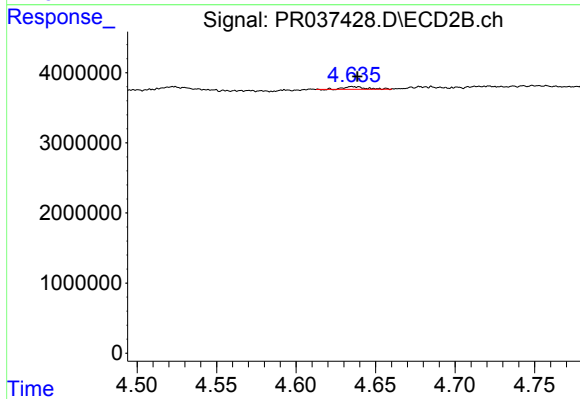
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 1273565
Conc: 5.58 ng/ml



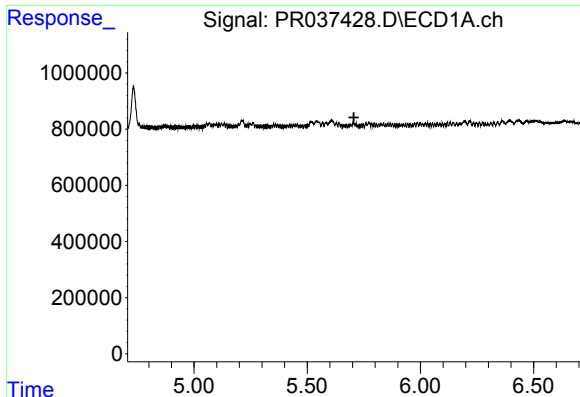
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

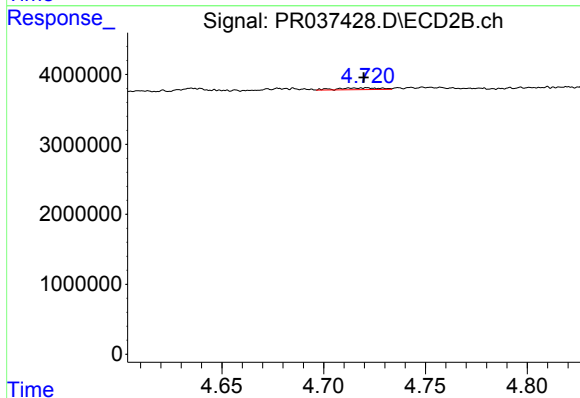
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 339909
Conc: 2.94 ng/ml



#19 AR-1242-4

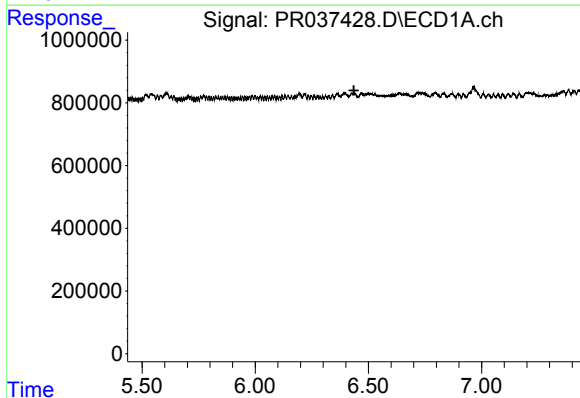
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



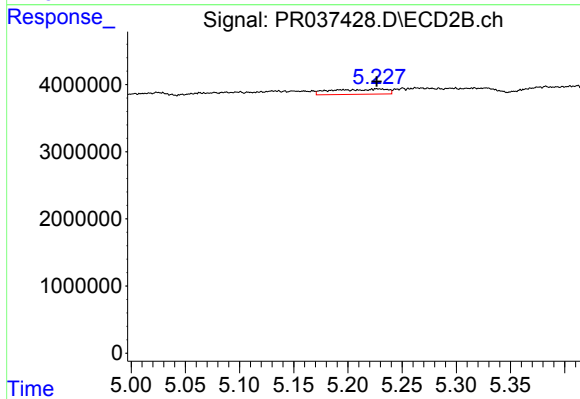
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 382179
Conc: 3.48 ng/ml



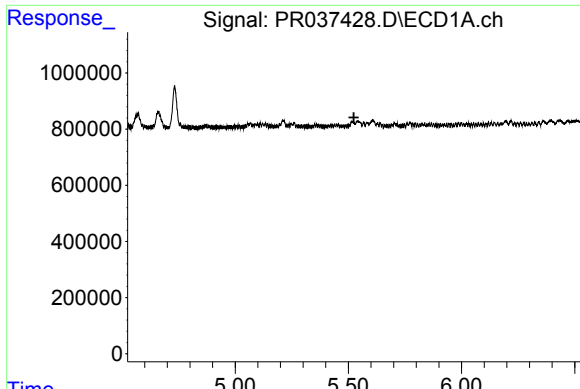
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

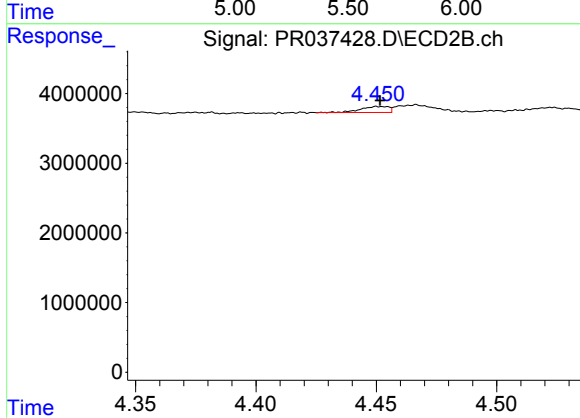
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 2683649
Conc: 16.20 ng/ml



#21 AR-1248-1

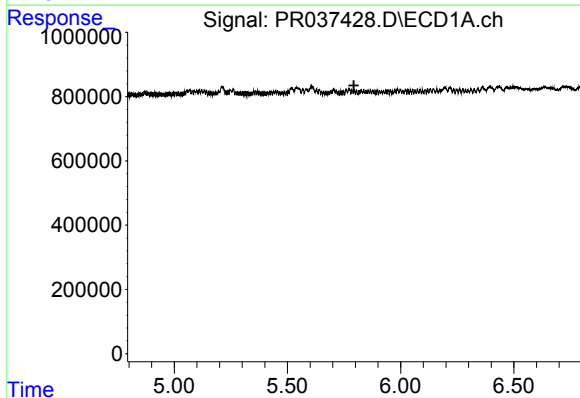
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



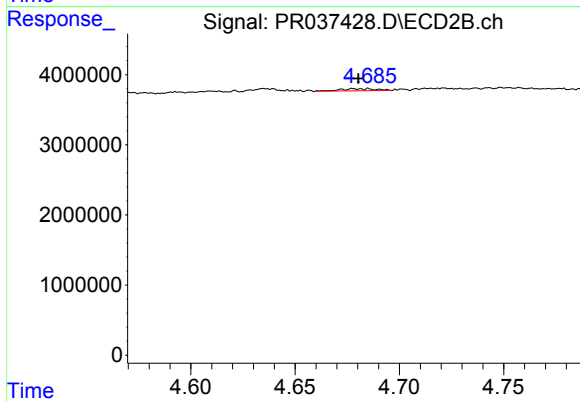
#21 AR-1248-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 707298
Conc: 7.03 ng/ml



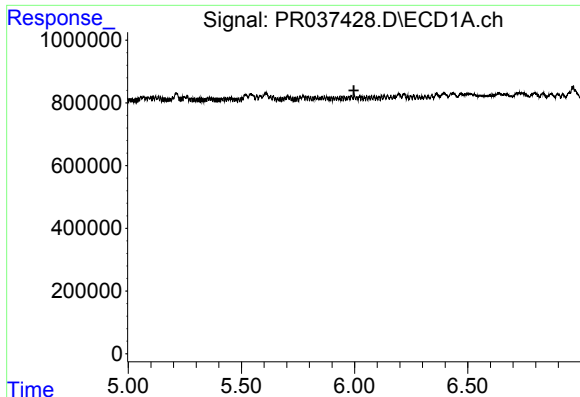
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

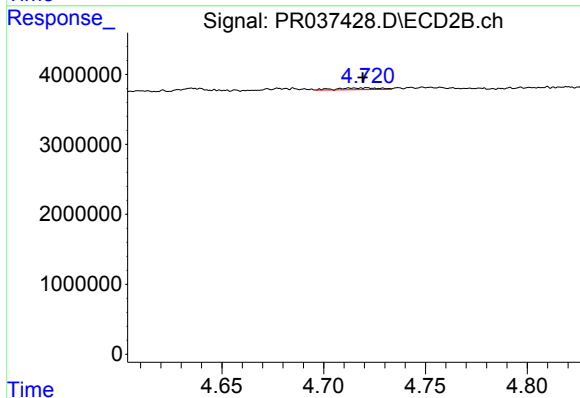
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 343325
Conc: 2.52 ng/ml



#23 AR-1248-3

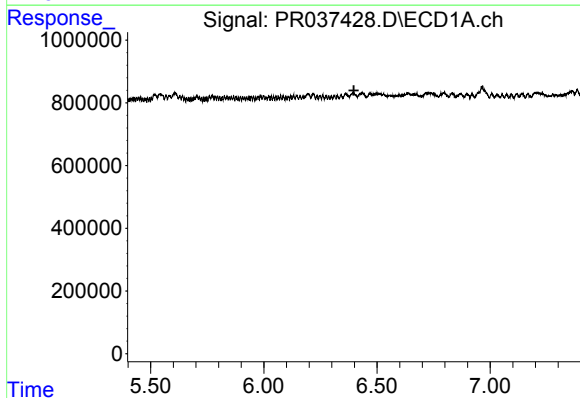
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



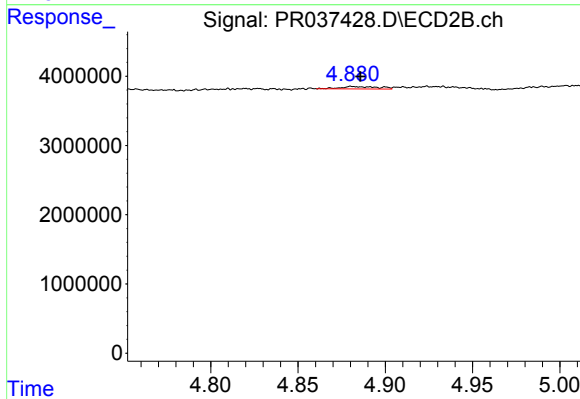
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 382179
Conc: 2.73 ng/ml



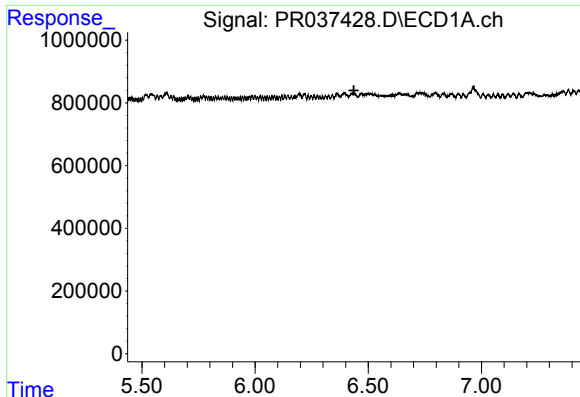
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

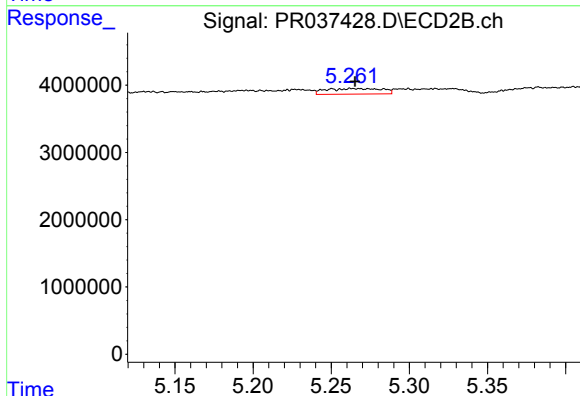
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 530978
Conc: 2.98 ng/ml



#25 AR-1248-5

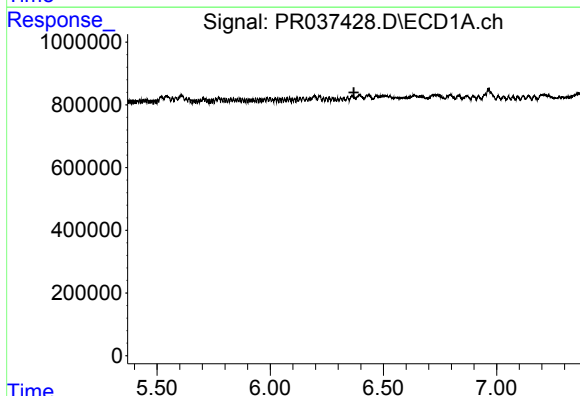
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



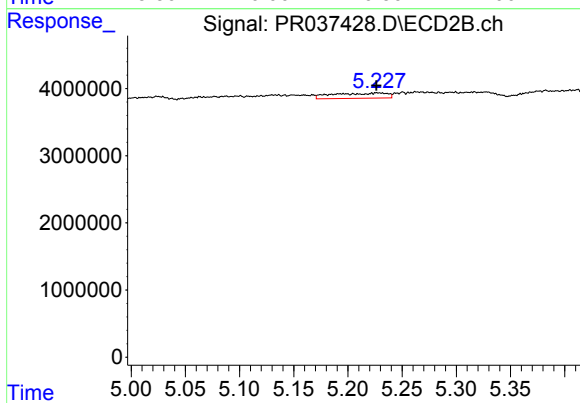
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 2109397
Conc: 10.78 ng/ml



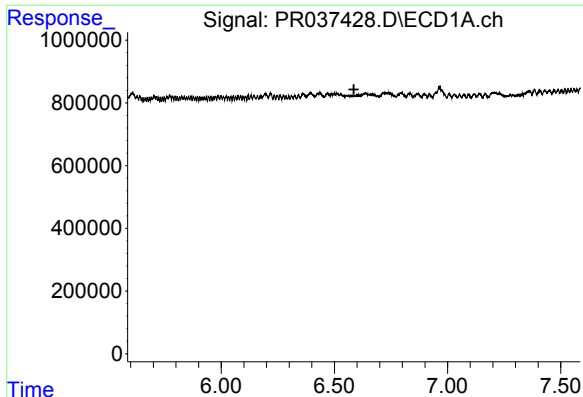
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

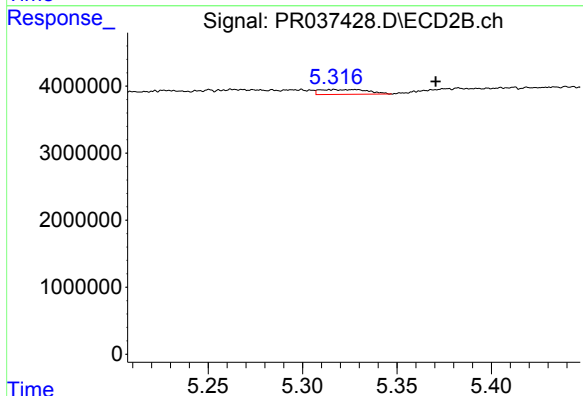
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 2683649
Conc: 7.79 ng/ml



#27 AR-1254-2

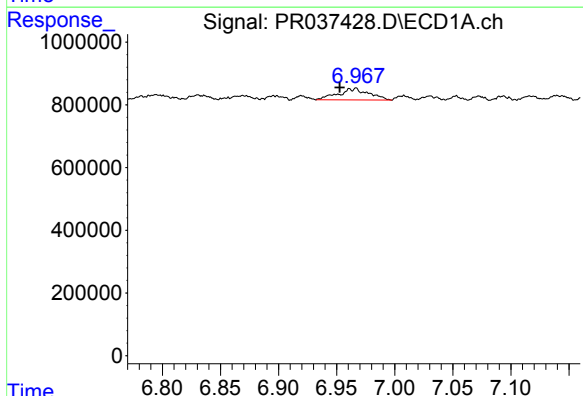
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



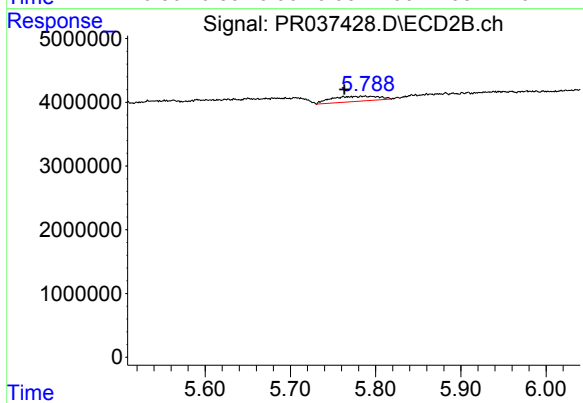
#27 AR-1254-2

R.T.: 5.317 min
Delta R.T.: -0.054 min
Response: 1272988
Conc: 4.25 ng/ml



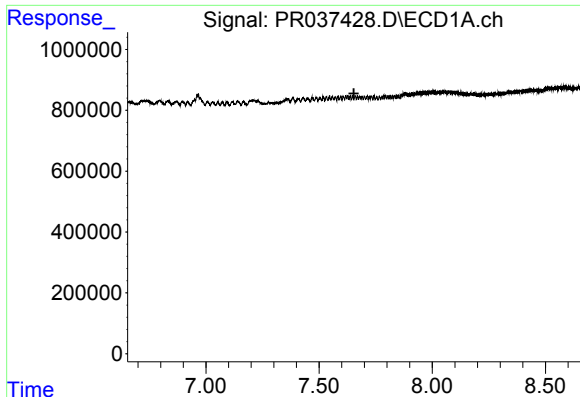
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 680944
Conc: 7.49 ng/ml



#28 AR-1254-3

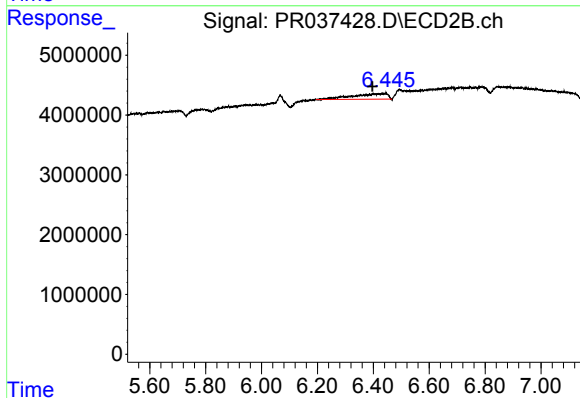
R.T.: 5.787 min
Delta R.T.: 0.023 min
Response: 3077931
Conc: 6.50 ng/ml



#30 AR-1254-5

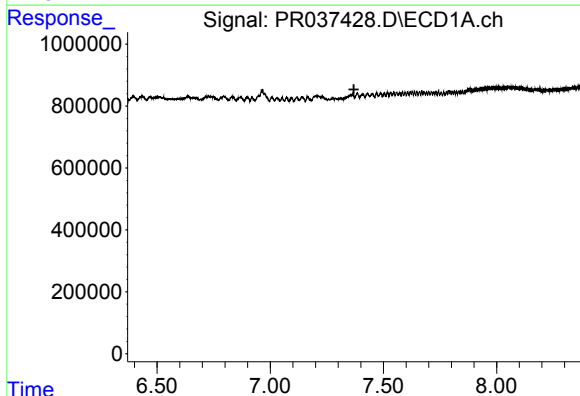
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



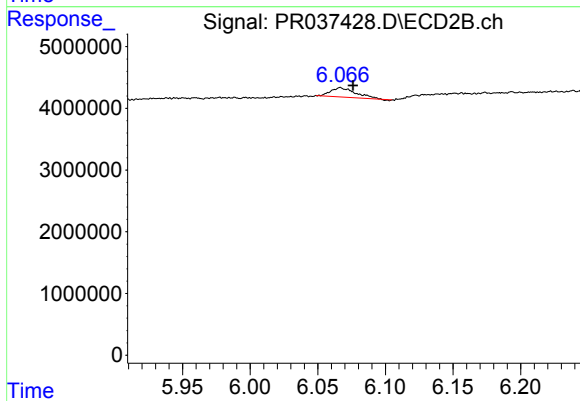
#30 AR-1254-5

R.T.: 6.445 min
Delta R.T.: 0.048 min
Response: 8100442
Conc: 18.29 ng/ml



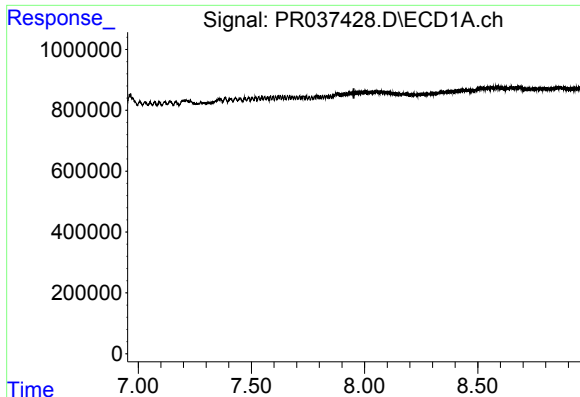
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#32 AR-1260-2

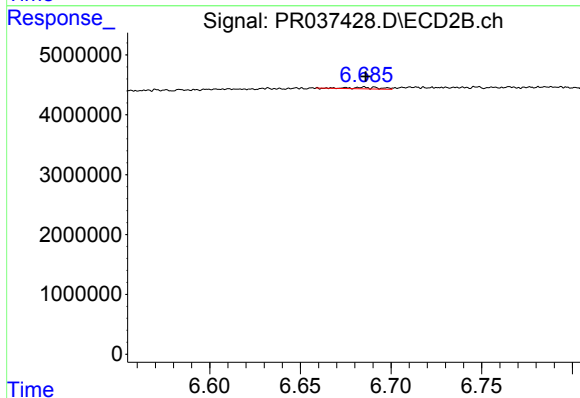
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 1874272
Conc: 4.07 ng/ml



#34 AR-1260-4

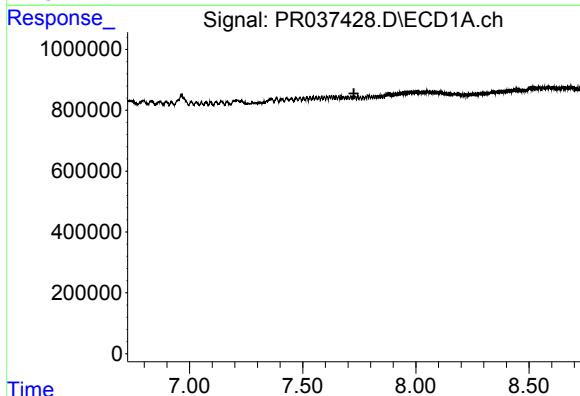
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



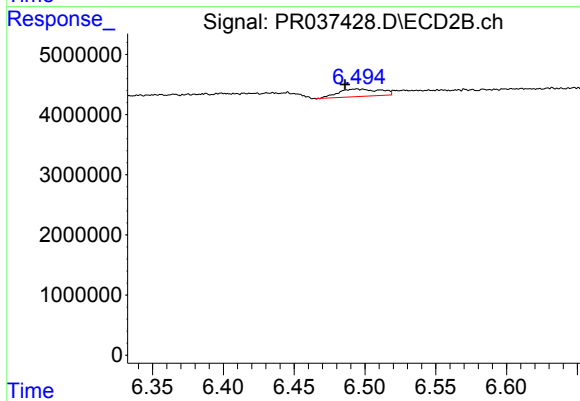
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 319919
Conc: 1.05 ng/ml



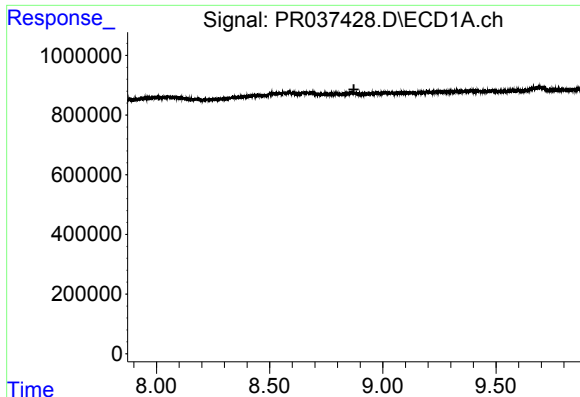
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

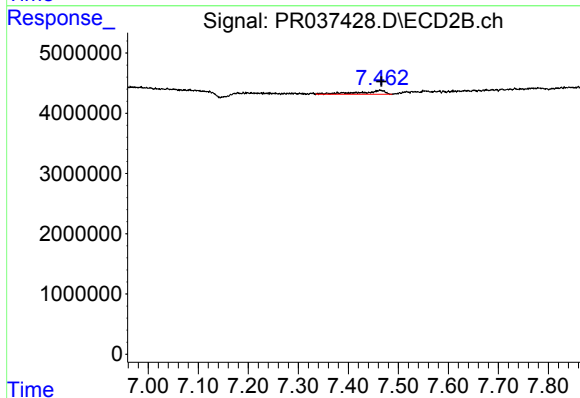
R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 2546935
Conc: 10.16 ng/ml



#43 AR-1268-3

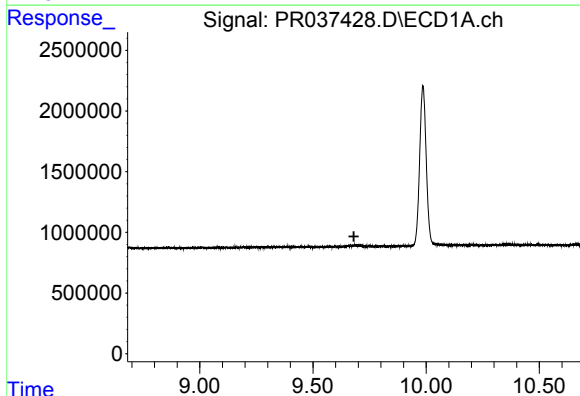
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



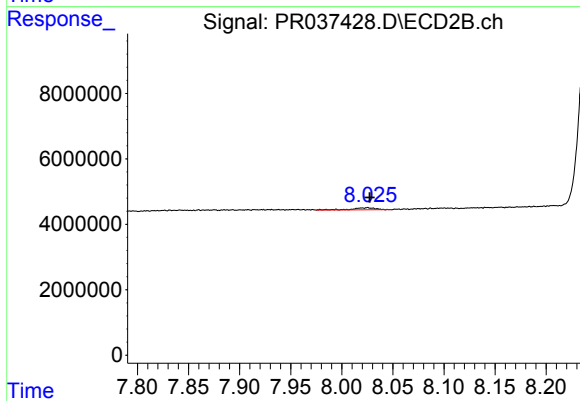
#43 AR-1268-3

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 2366856
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 1048282
Conc: 0.41 ng/ml