

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:13
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:23:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.724	3.878	44420257	52082143	18.146	17.937
2) SA Decachlor...	10.656	8.983	50352566	265.0E6	19.111	18.141
Target Compounds						
3) L1 AR-1016-1	5.925f	0.000	578740	0	6.194	N.D. #
4) L1 AR-1016-2	5.925	0.000	578740	0	4.434	N.D. #
8) L2 AR-1221-1	4.940	0.000	1765708	0	65.787	N.D. #
9) L2 AR-1221-2	5.031	4.175	1460604	2963748	73.575	135.210 #
10) L2 AR-1221-3	5.099	4.252	2097242	2167452	34.325	33.508
11) L3 AR-1232-1	5.099	4.252	2097242	2167452	39.202	39.248
13) L3 AR-1232-3	5.925	0.000	578740	0	10.578	N.D. #
16) L4 AR-1242-1	5.925f	0.000	578740	0	9.045	N.D. #
17) L4 AR-1242-2	5.925	0.000	578740	0	6.357	N.D. #
21) L5 AR-1248-1	5.925f	0.000	578740	0	12.022	N.D. #
28) L6 AR-1254-3	7.369f	0.000	498510	0	3.564	N.D. #
32) L7 AR-1260-2	7.767	0.000	458087	0	3.263	N.D. #
33) L7 AR-1260-3	0.000	6.816	0	5862738	N.D.	13.724 #
35) L7 AR-1260-5	0.000	7.528	0	5434932	N.D.	2.670 #
37) L8 AR-1262-2	0.000	7.528	0	5434932	N.D.	2.649 #
39) L8 AR-1262-4	0.000	7.887	0	5457712	N.D.	3.992 #
40) L8 AR-1262-5	0.000	8.416f	0	8092410	N.D.	11.513 #
42) L9 AR-1268-2	0.000	7.887	0	5457712	N.D.	2.390 #
44) L9 AR-1268-4	0.000	8.416f	0	8092410	N.D.	10.442 #
45) L9 AR-1268-5	0.000	8.709	0	16027027	N.D.	2.840 #

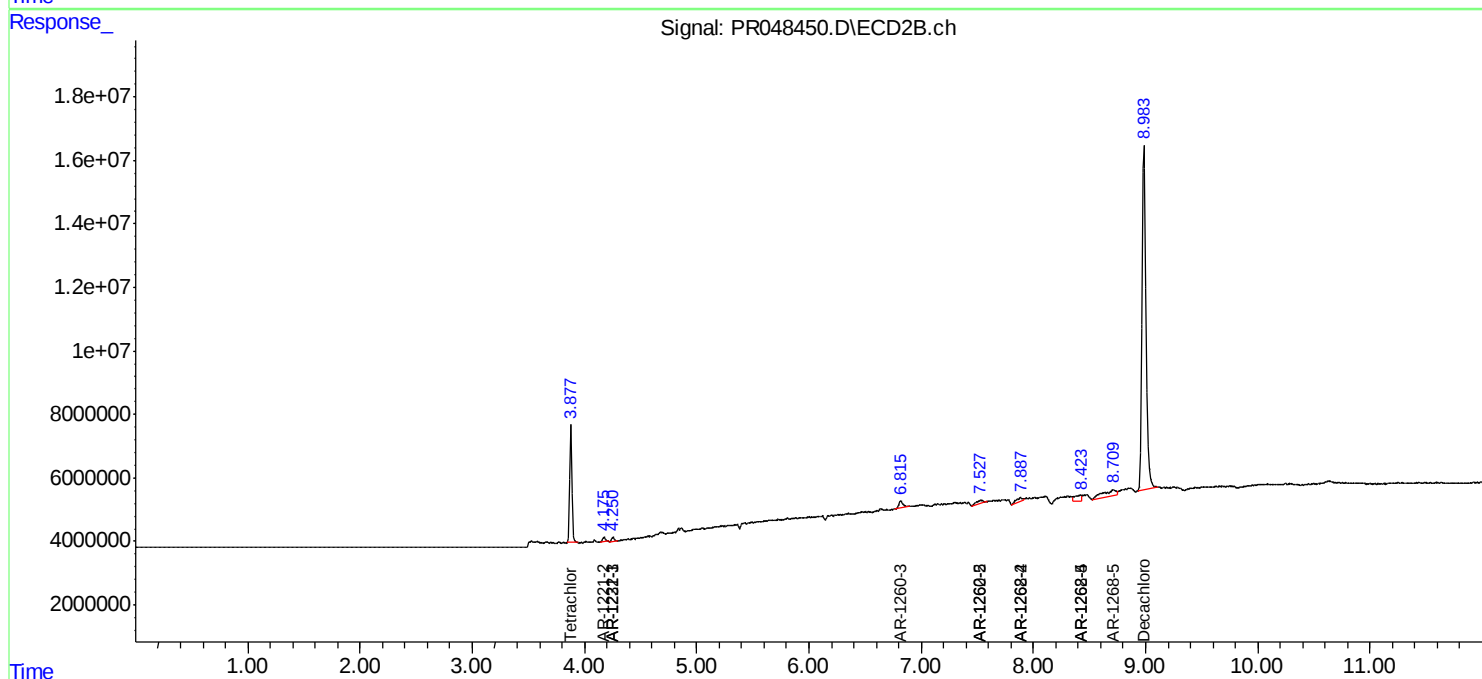
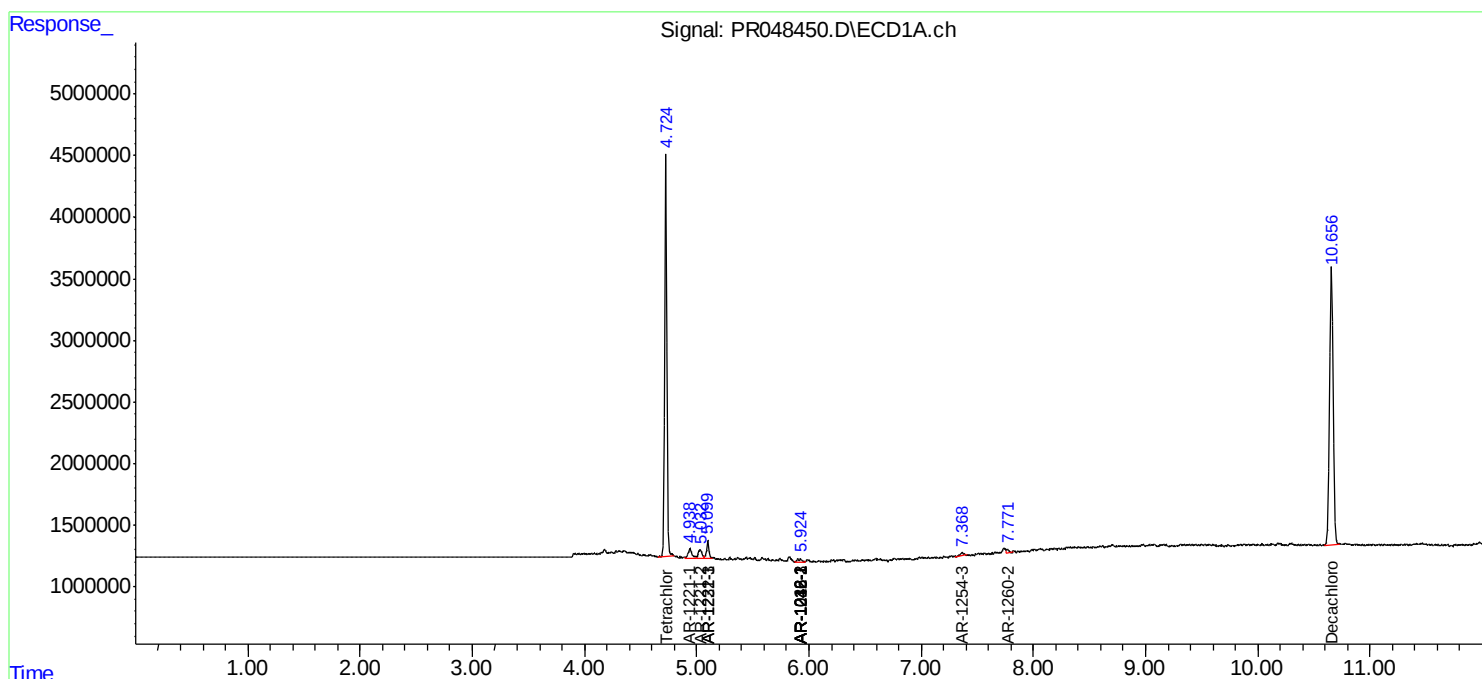
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

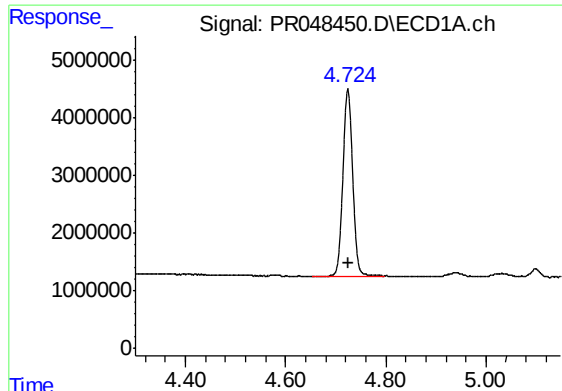
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 14:13
Operator : DD\AJ
Sample : L4214-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:23:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

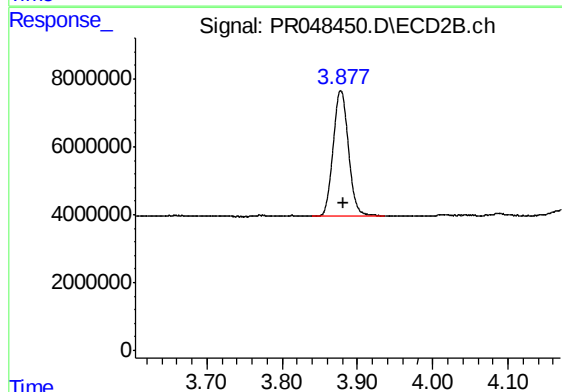




#1 Tetrachloro-m-xylene

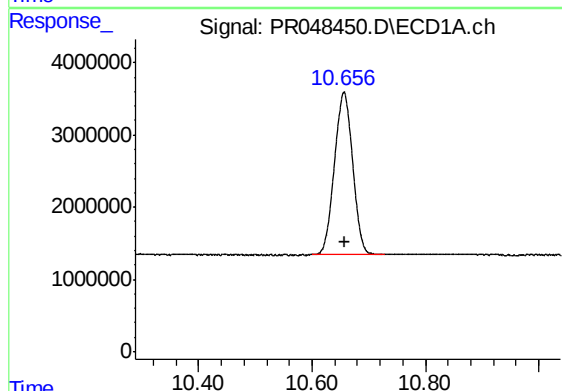
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 44420257
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



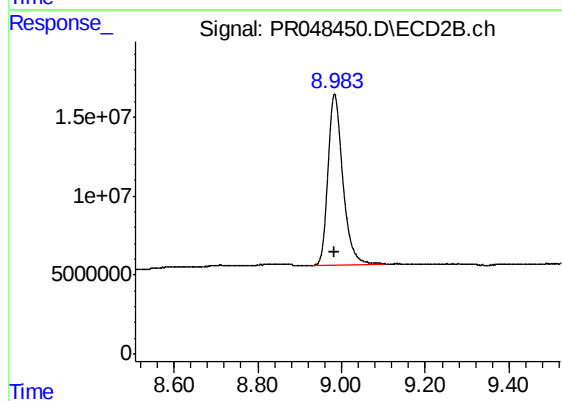
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 52082143
Conc: 17.94 ng/ml



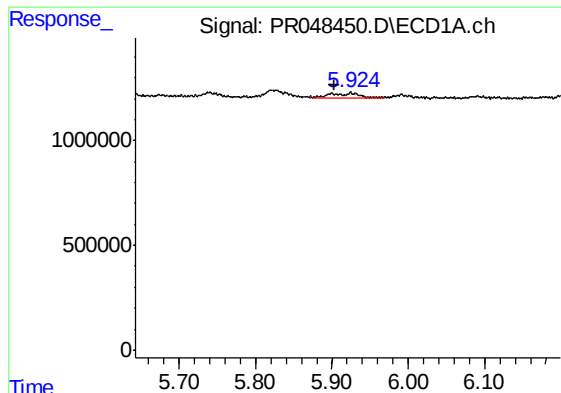
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 50352566
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

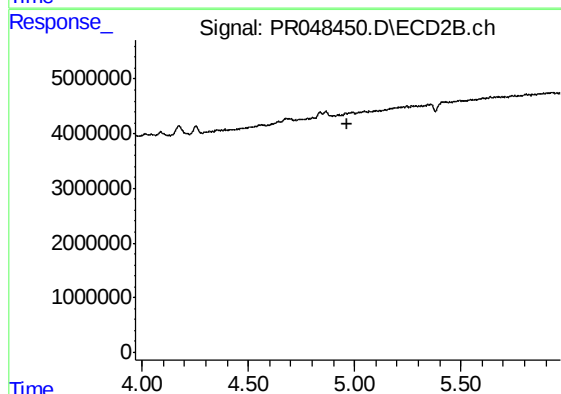
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 264964919
Conc: 18.14 ng/ml



#3 AR-1016-1

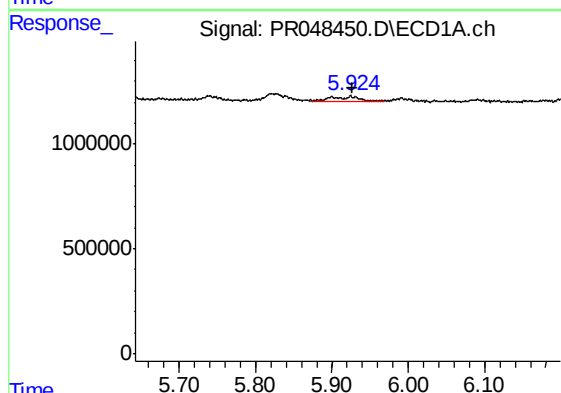
R.T.: 5.925 min
Delta R.T.: 0.021 min
Response: 578740
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



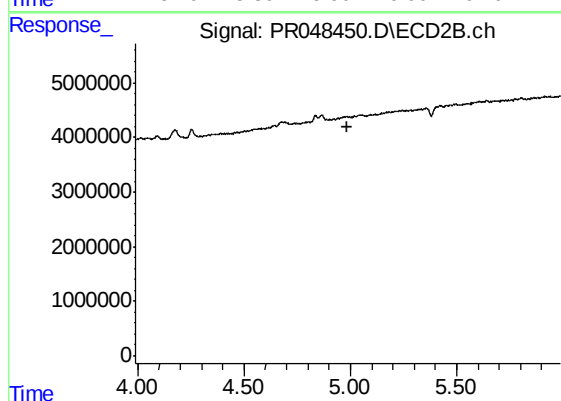
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



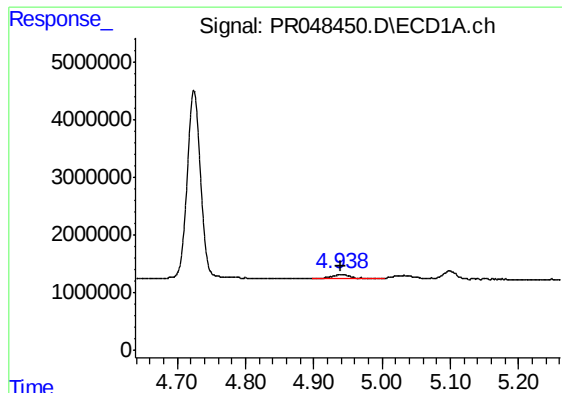
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 578740
Conc: 4.43 ng/ml



#4 AR-1016-2

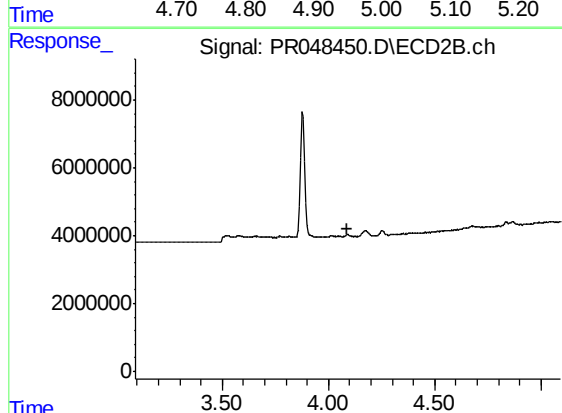
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

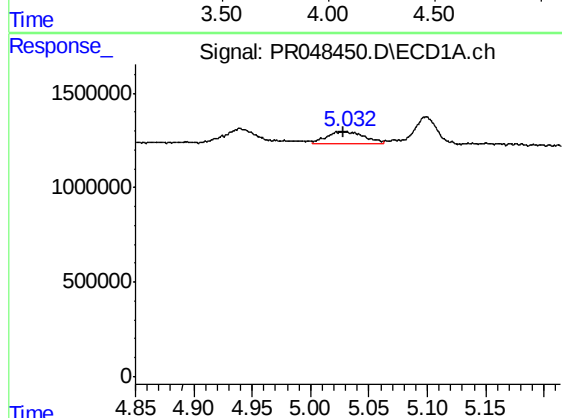
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1765708
Conc: 65.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



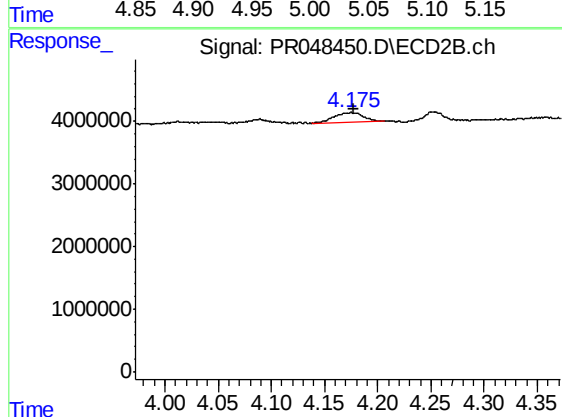
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



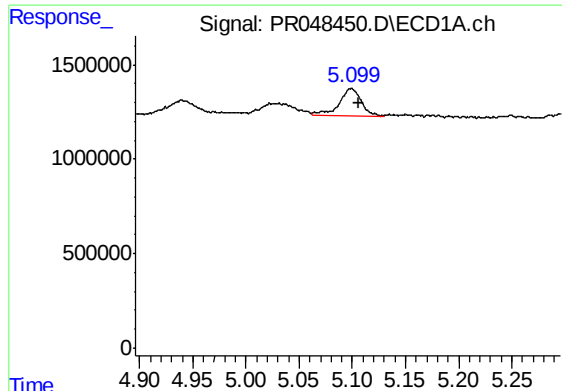
#9 AR-1221-2

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 1460604
Conc: 73.57 ng/ml



#9 AR-1221-2

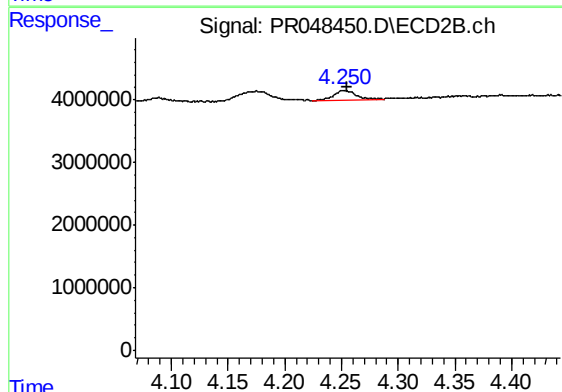
R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 2963748
Conc: 135.21 ng/ml



#10 AR-1221-3

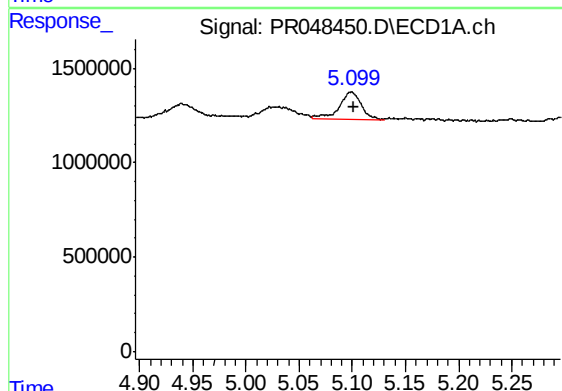
R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 2097242
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



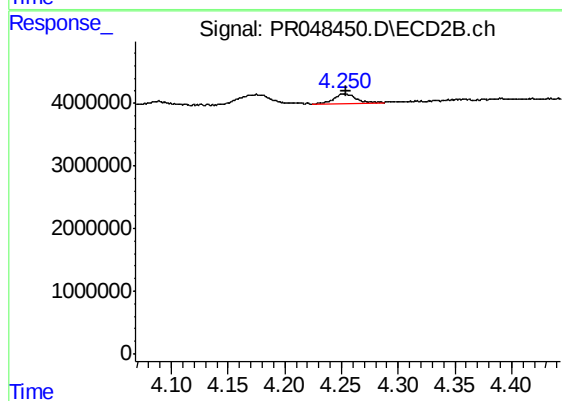
#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 2167452
Conc: 33.51 ng/ml



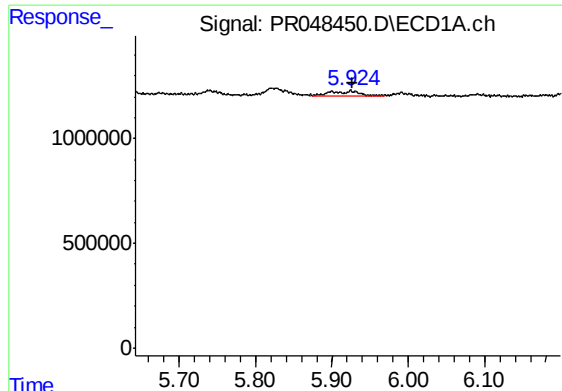
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 2097242
Conc: 39.20 ng/ml



#11 AR-1232-1

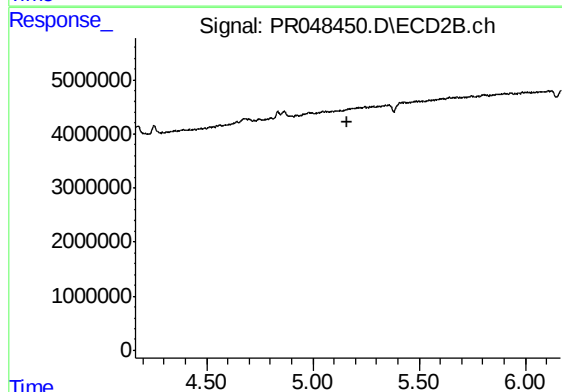
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 2167452
Conc: 39.25 ng/ml



#13 AR-1232-3

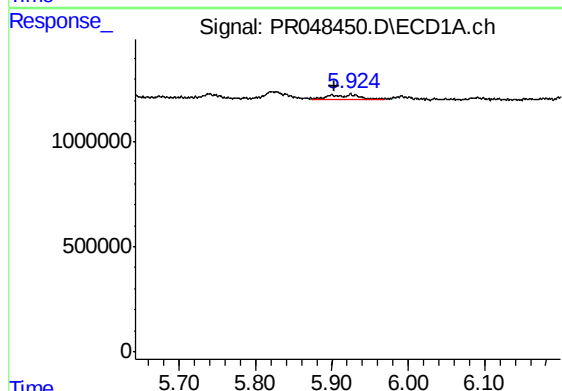
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 578740
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



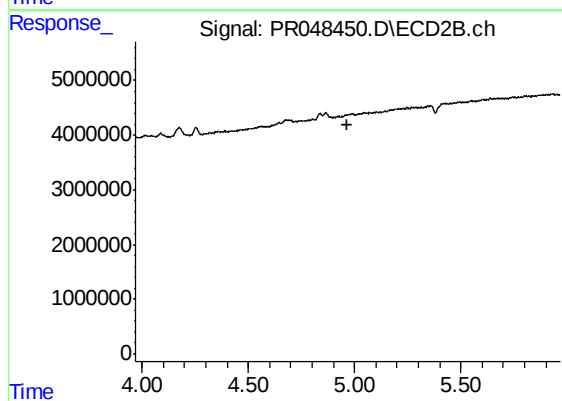
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



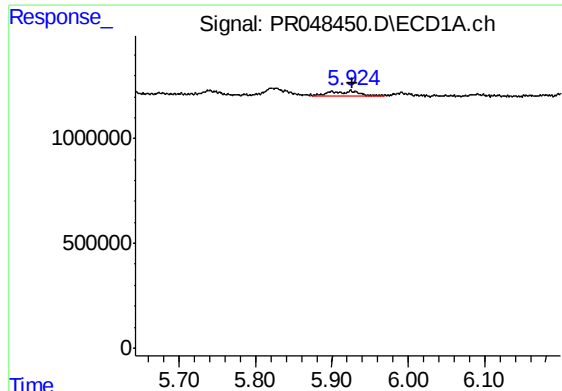
#16 AR-1242-1

R.T.: 5.925 min
Delta R.T.: 0.021 min
Response: 578740
Conc: 9.04 ng/ml



#16 AR-1242-1

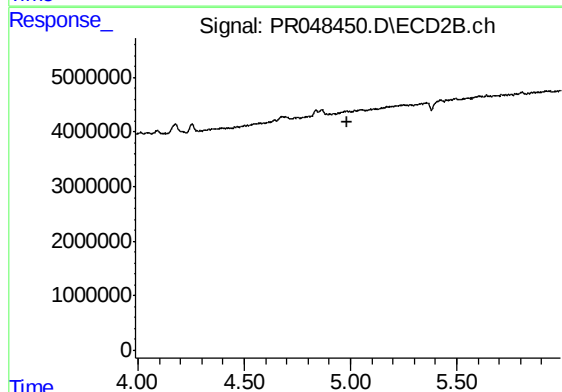
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#17 AR-1242-2

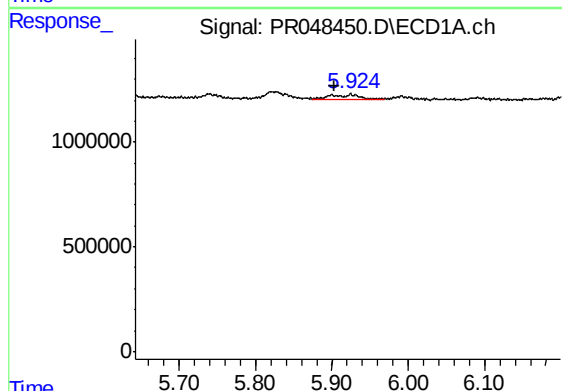
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 578740
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



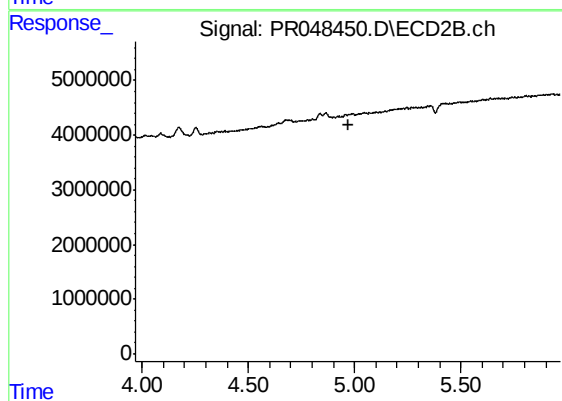
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



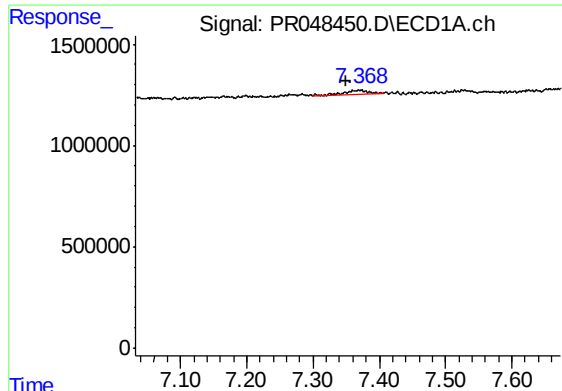
#21 AR-1248-1

R.T.: 5.925 min
Delta R.T.: 0.021 min
Response: 578740
Conc: 12.02 ng/ml



#21 AR-1248-1

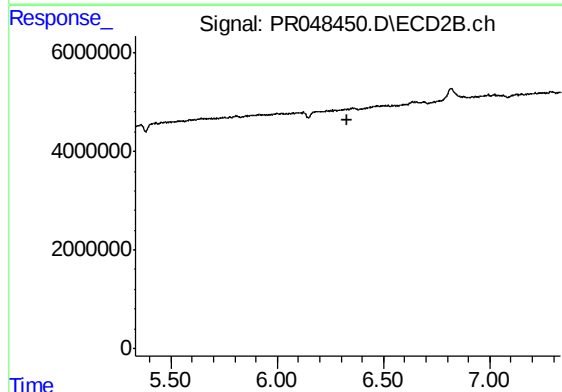
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#28 AR-1254-3

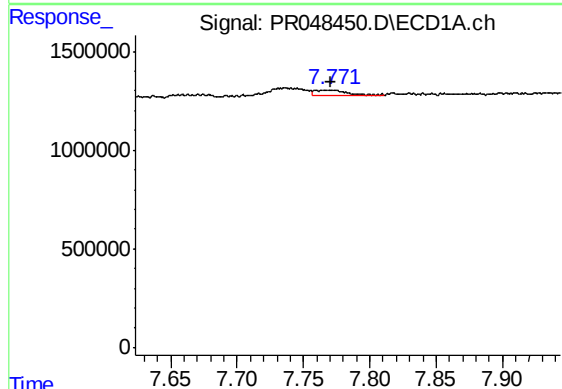
R.T.: 7.369 min
Delta R.T.: 0.019 min
Response: 498510
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



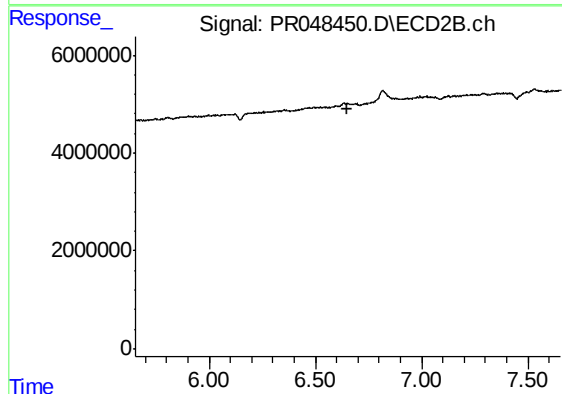
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



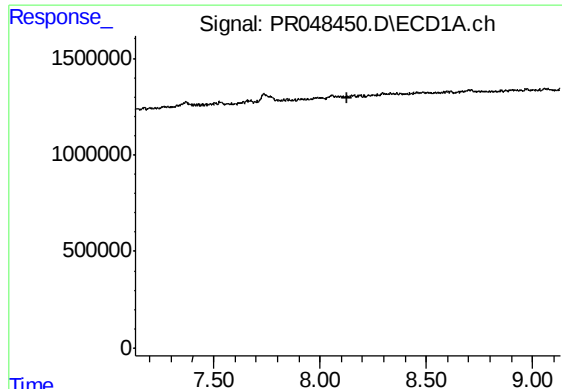
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 458087
Conc: 3.26 ng/ml



#32 AR-1260-2

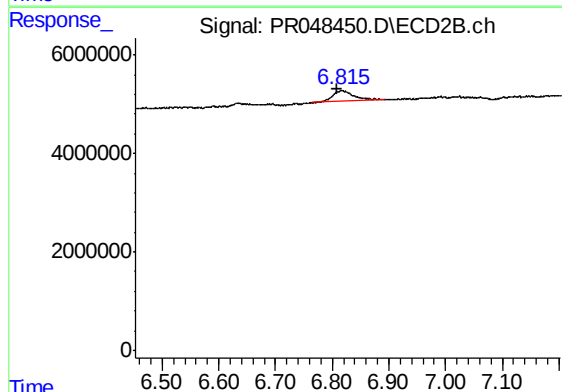
R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

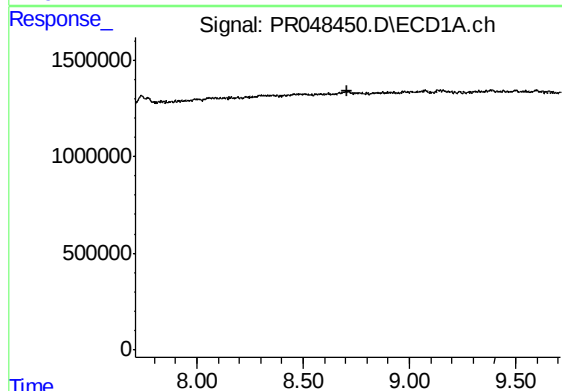
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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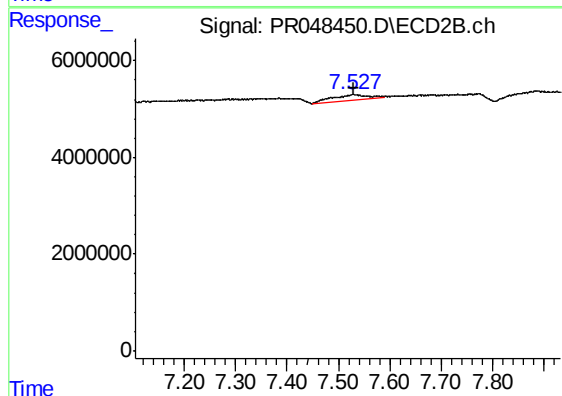
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.008 min
Response: 5862738
Conc: 13.72 ng/ml



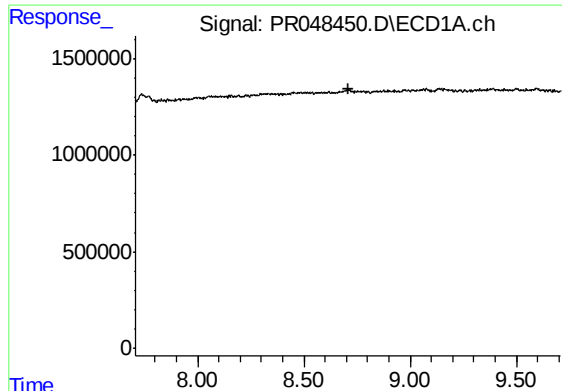
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#35 AR-1260-5

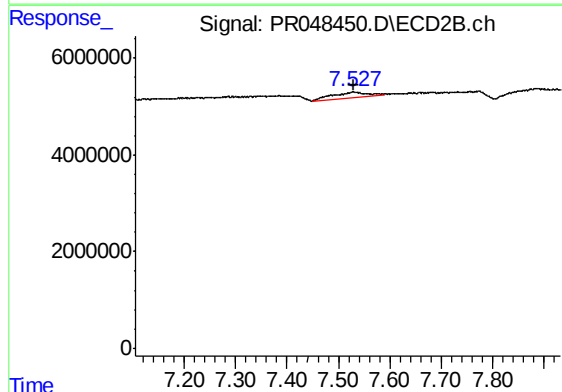
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 5434932
Conc: 2.67 ng/ml



#37 AR-1262-2

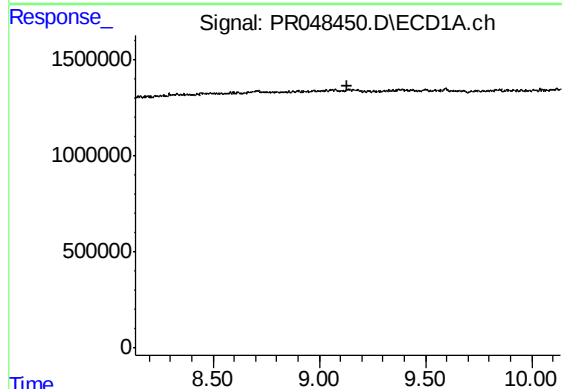
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



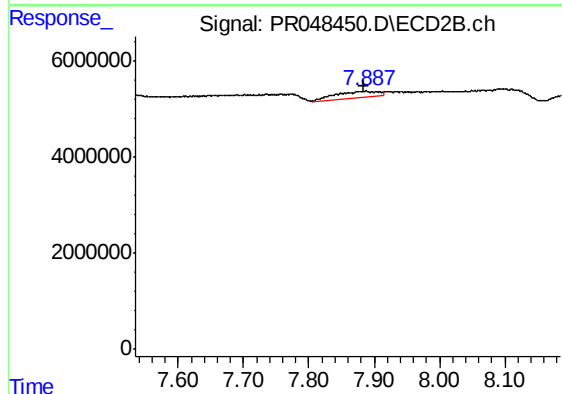
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 5434932
Conc: 2.65 ng/ml



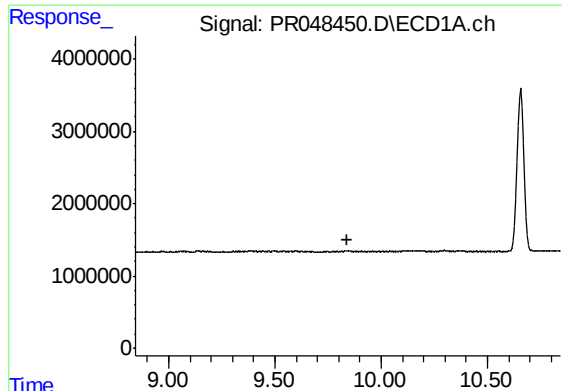
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

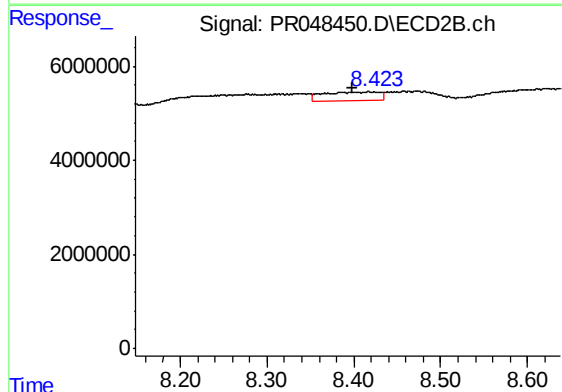
R.T.: 7.887 min
Delta R.T.: 0.003 min
Response: 5457712
Conc: 3.99 ng/ml



#40 AR-1262-5

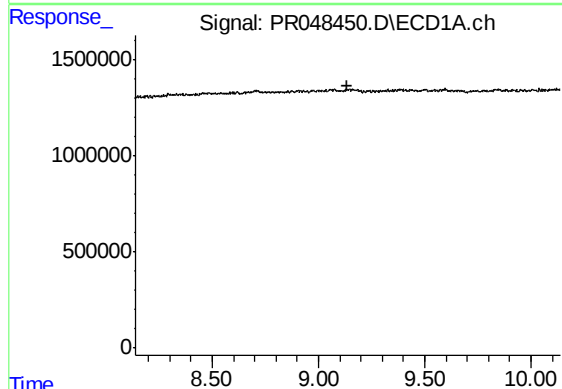
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



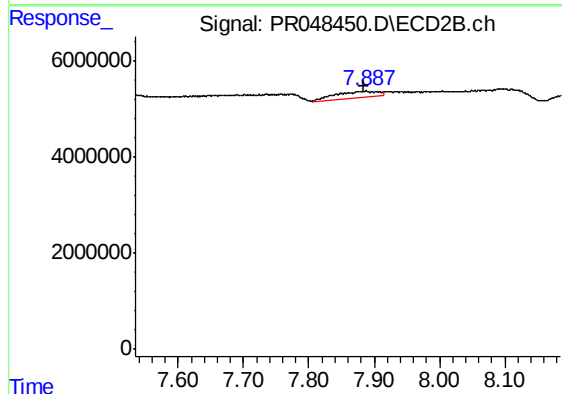
#40 AR-1262-5

R.T.: 8.416 min
Delta R.T.: 0.017 min
Response: 8092410
Conc: 11.51 ng/ml



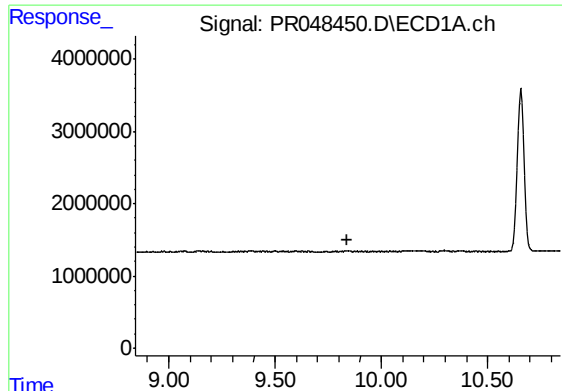
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

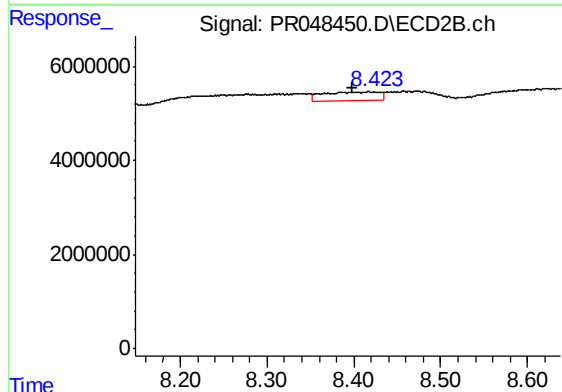
R.T.: 7.887 min
Delta R.T.: 0.003 min
Response: 5457712
Conc: 2.39 ng/ml



#44 AR-1268-4

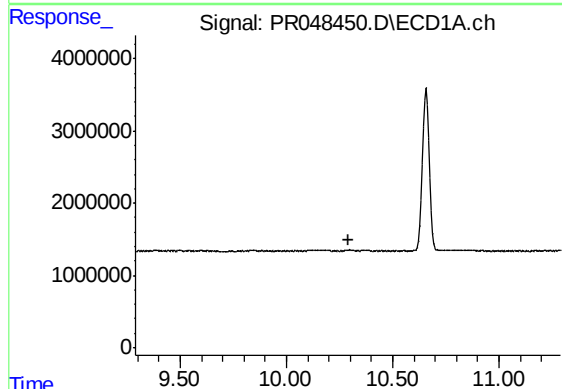
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



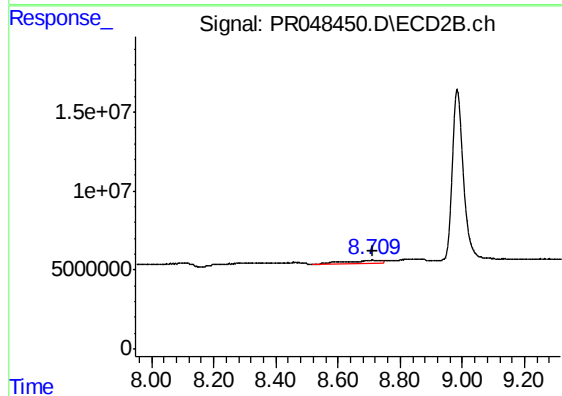
#44 AR-1268-4

R.T.: 8.416 min
Delta R.T.: 0.018 min
Response: 8092410
Conc: 10.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: -0.001 min
Response: 16027027
Conc: 2.84 ng/ml