

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 00:29
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.636	3.820	57834465	119.0E6	14.812	17.937
2)	SA Decachlor...	10.514	8.864	83482575	135.2E6	18.789	17.752
Target Compounds							
3)	L1 AR-1016-1	0.000	4.910	0	202759	N.D.	0.844 #
4)	L1 AR-1016-2	0.000	4.910f	0	202759	N.D.	0.588 #
6)	L1 AR-1016-4	0.000	5.147	0	3327262	N.D.	23.932 #
7)	L1 AR-1016-5	6.296	5.360	1052205	2257392	9.821	12.015
8)	L2 AR-1221-1	4.864	0.000	2416041	0	58.449	N.D. #
9)	L2 AR-1221-2	4.947	4.122	750295	2058764	24.048	41.890 #
12)	L3 AR-1232-2	0.000	4.910f	0	202759	N.D.	1.526 #
14)	L3 AR-1232-4	0.000	5.188	0	898665	N.D.	15.287 #
15)	L3 AR-1232-5	6.091	5.360	1785593	2257392	53.994	34.194 #
16)	L4 AR-1242-1	0.000	4.910	0	202759	N.D.	1.155 #
17)	L4 AR-1242-2	0.000	4.910f	0	202759	N.D.	0.808 #
19)	L4 AR-1242-4	0.000	5.188	0	898665	N.D.	7.251 #
20)	L4 AR-1242-5	6.743	5.713	1004598	8819516	11.027	51.683 #
21)	L5 AR-1248-1	0.000	4.910	0	202759	N.D.	1.502 #
22)	L5 AR-1248-2	6.091	5.147	1785593	3327262	14.854	18.774 #
23)	L5 AR-1248-3	6.296	5.188	1052205	898665	7.769	4.769 #
24)	L5 AR-1248-4	6.703	5.360	1559938	2257392	9.735	9.703
25)	L5 AR-1248-5	6.743	5.753	1004598	1258891	6.531	5.111
26)	L6 AR-1254-1	6.675	5.713	3214836	8819516	20.209	23.460
27)	L6 AR-1254-2	6.891	5.859	4966914	7859696	19.720	24.376
28)	L6 AR-1254-3	7.263	6.263	6018667	12405200	21.786	21.762
29)	L6 AR-1254-4	7.548	6.489	4905190	7987816	23.311	22.342
30)	L6 AR-1254-5	7.969	6.907	5067584	10764622	22.345	21.604
31)	L7 AR-1260-1	7.426	6.393	2559589	6124623	12.871	17.076 #
32)	L7 AR-1260-2	7.680	6.578	2914737	5087323	11.939	11.459
33)	L7 AR-1260-3	8.030	6.732	567956	4810255	3.038	11.435 #
34)	L7 AR-1260-4	8.270	7.204	1997224	455445	9.141	1.278 #
35)	L7 AR-1260-5	8.608	7.442	888672	902375	1.970	0.985 #
36)	L8 AR-1262-1	8.030	6.907	567956	10764622	2.169	41.944 #
37)	L8 AR-1262-2	8.608	7.442	888672	902375	1.786	0.916 #
38)	L8 AR-1262-3	8.958f	0.000	625796	0	1.903	N.D. #
39)	L8 AR-1262-4	0.000	7.791	0	1749433	N.D.	2.444 #
41)	L9 AR-1268-1	8.958f	0.000	625796	0	1.067	N.D. #
42)	L9 AR-1268-2	0.000	7.791	0	1749433	N.D.	1.653 #
43)	L9 AR-1268-3	0.000	8.002	0	1096115	N.D.	1.251 #
45)	L9 AR-1268-5	10.159	8.596	479255	3062962	0.293	1.006 #

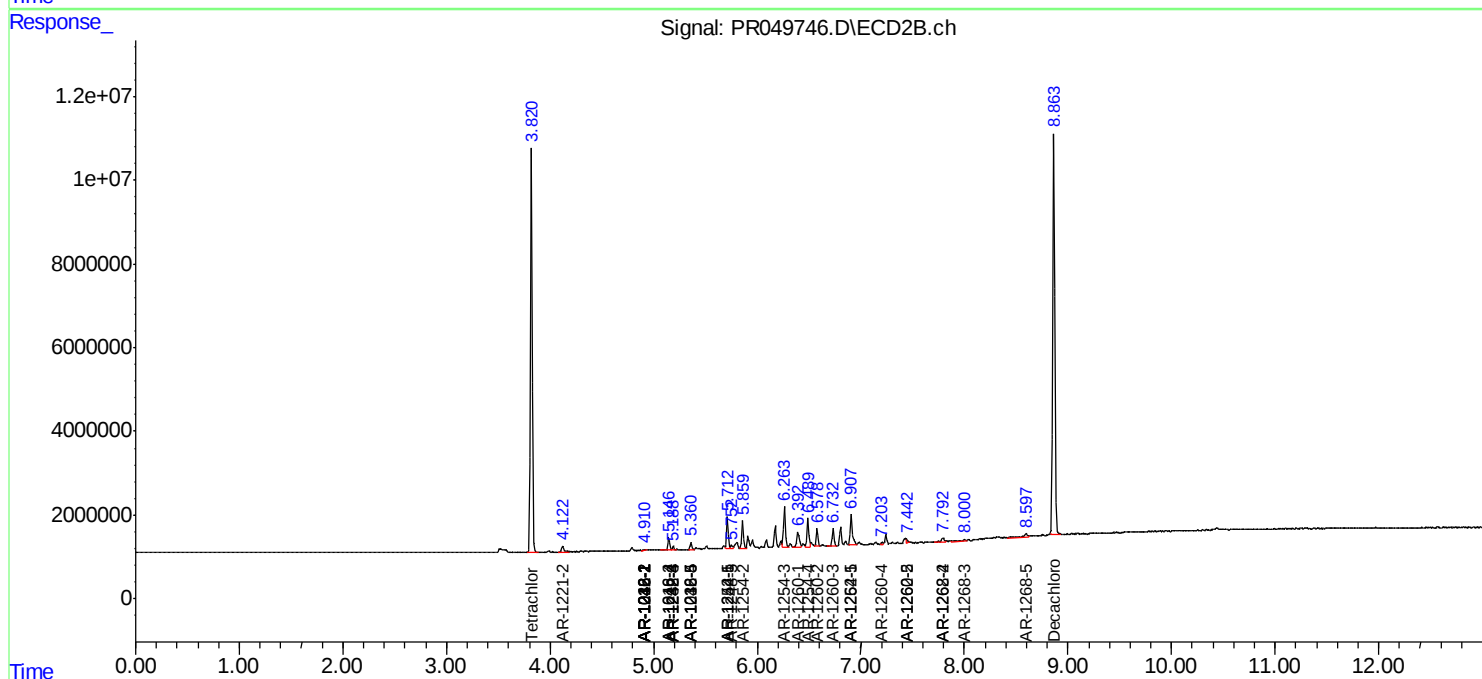
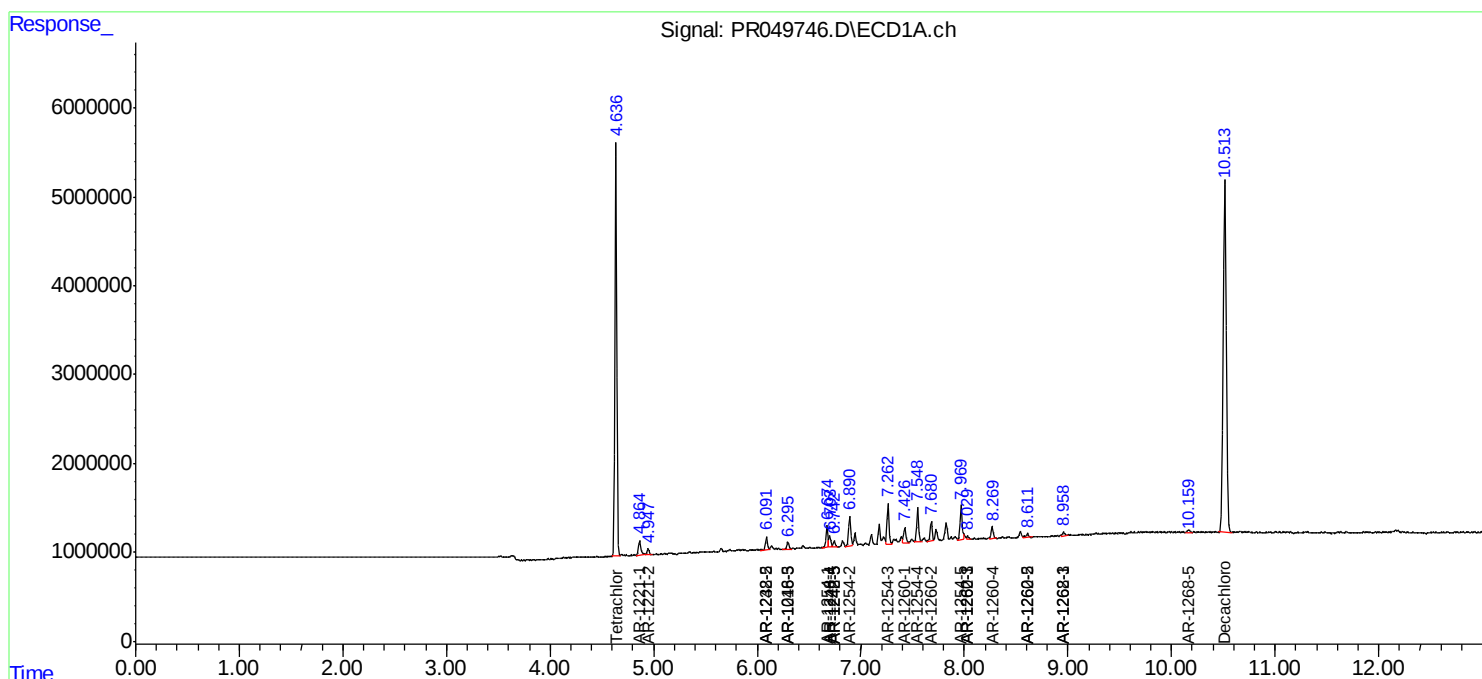
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

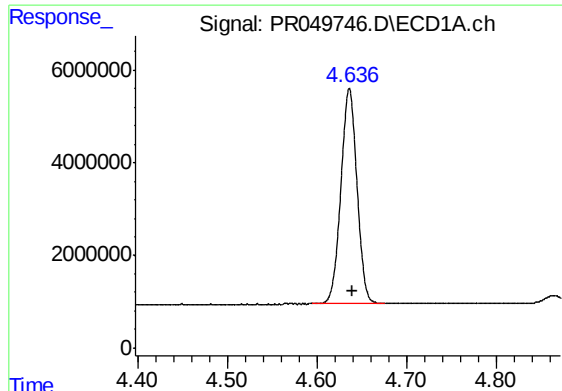
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
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Misc : AR1254 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:49:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

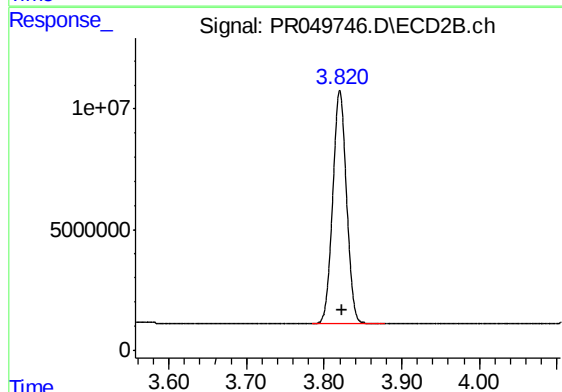




#1 Tetrachloro-m-xylene

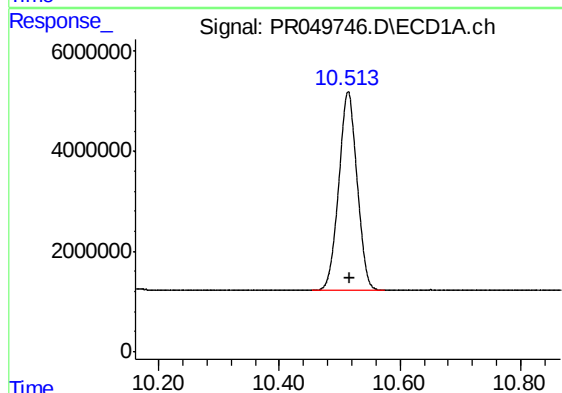
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 57834465
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



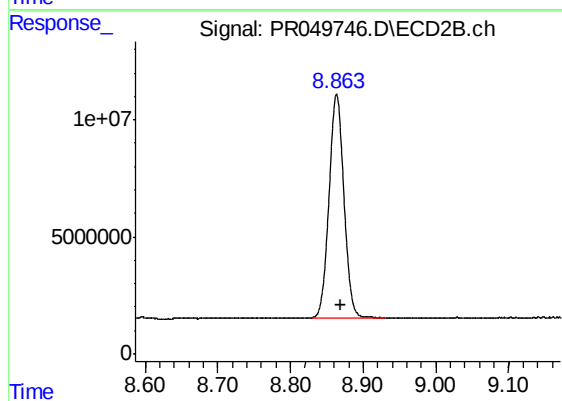
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 118953441
Conc: 17.94 ng/ml



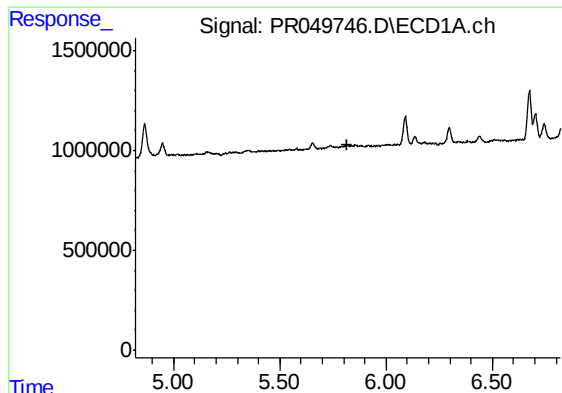
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 83482575
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

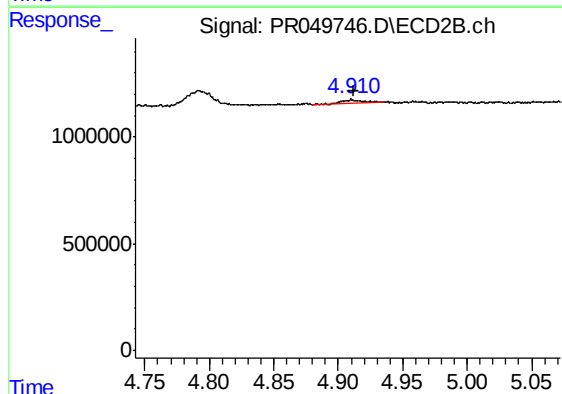
R.T.: 8.864 min
Delta R.T.: -0.006 min
Response: 135150761
Conc: 17.75 ng/ml



#3 AR-1016-1

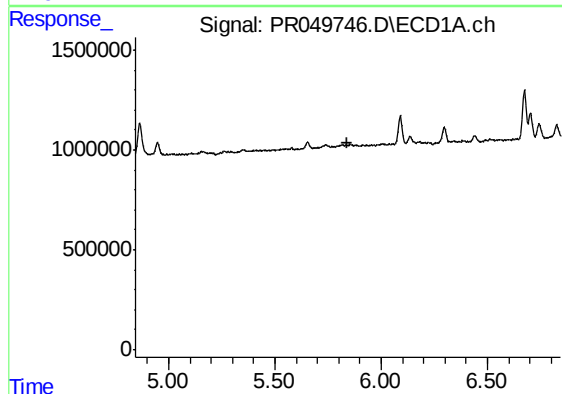
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



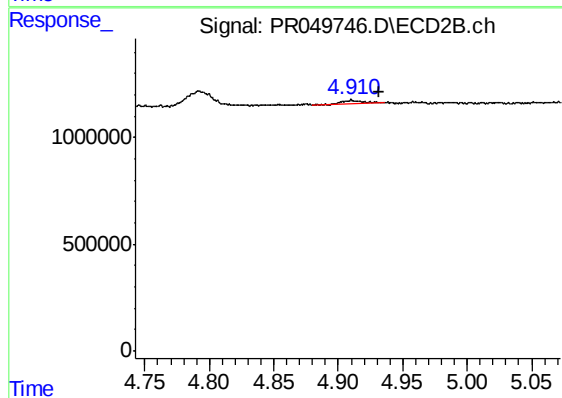
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 202759
Conc: 0.84 ng/ml



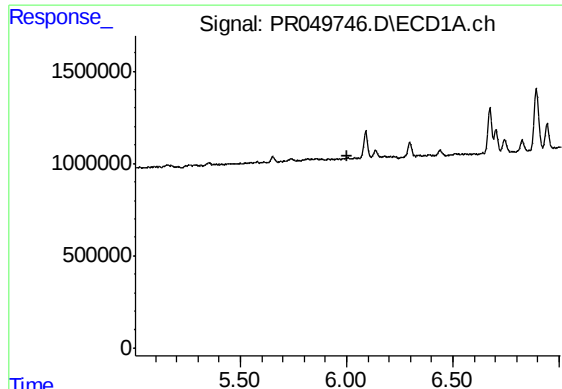
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

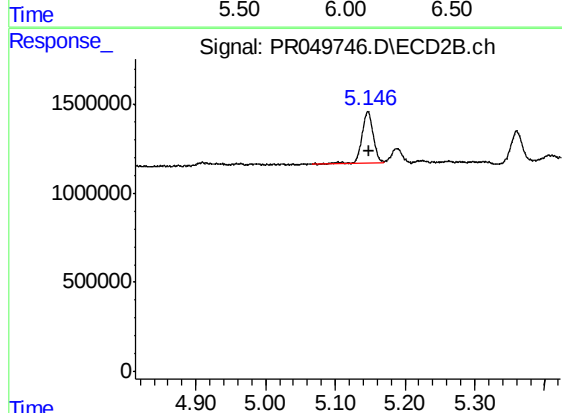
R.T.: 4.910 min
Delta R.T.: -0.022 min
Response: 202759
Conc: 0.59 ng/ml



#6 AR-1016-4

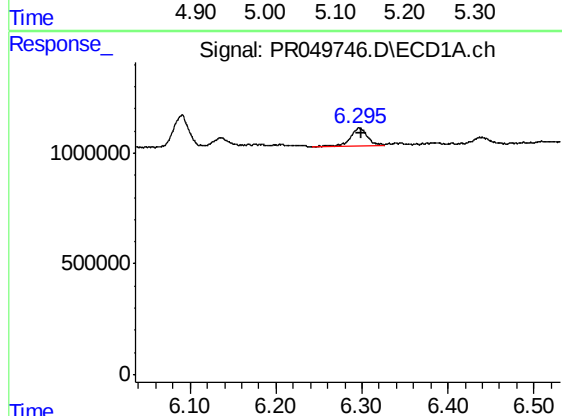
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



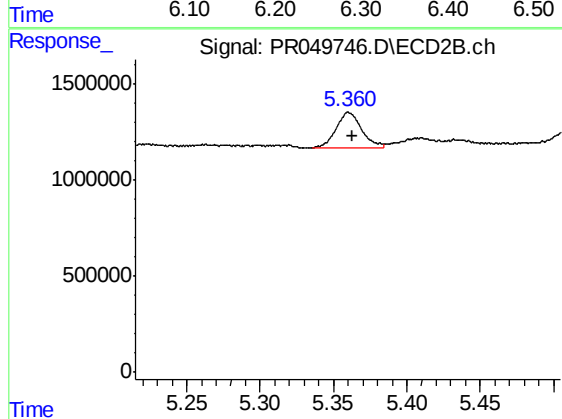
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 3327262
Conc: 23.93 ng/ml



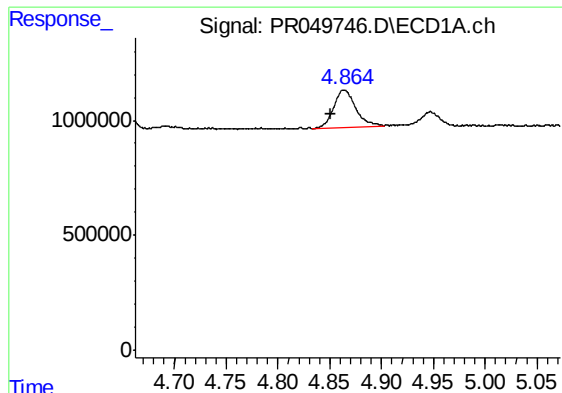
#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1052205
Conc: 9.82 ng/ml



#7 AR-1016-5

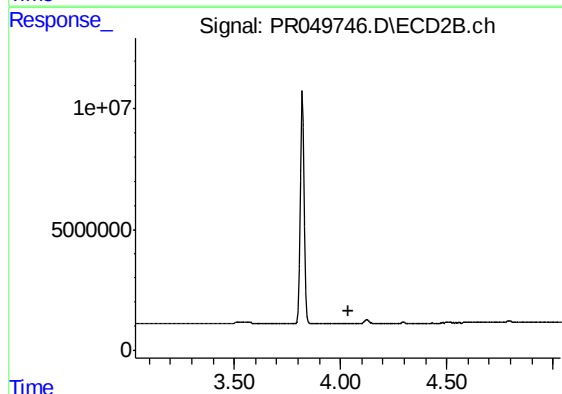
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2257392
Conc: 12.01 ng/ml



#8 AR-1221-1

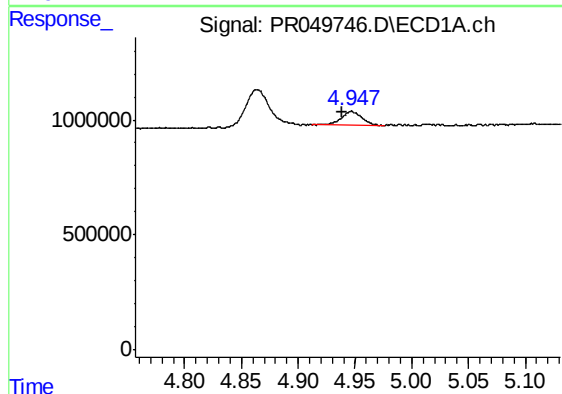
R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 2416041
Conc: 58.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



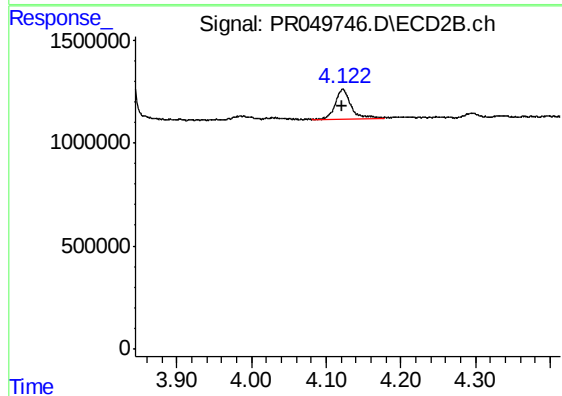
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



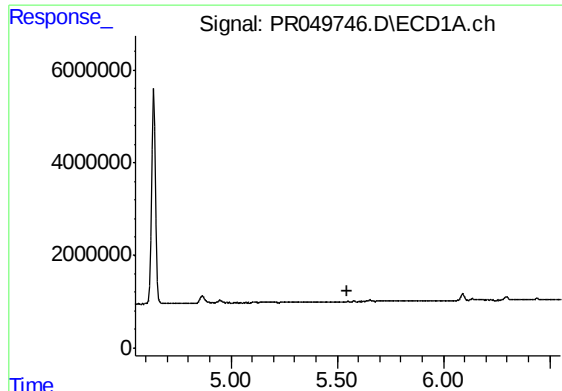
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 750295
Conc: 24.05 ng/ml



#9 AR-1221-2

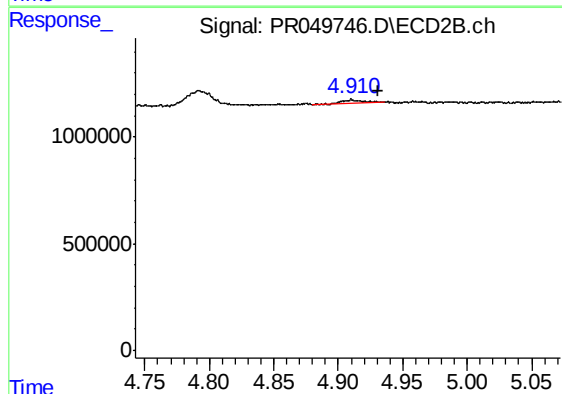
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2058764
Conc: 41.89 ng/ml



#12 AR-1232-2

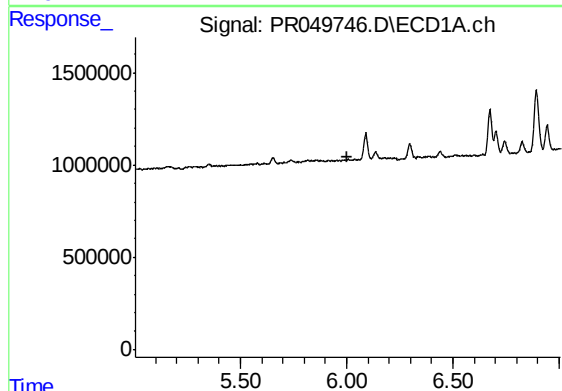
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



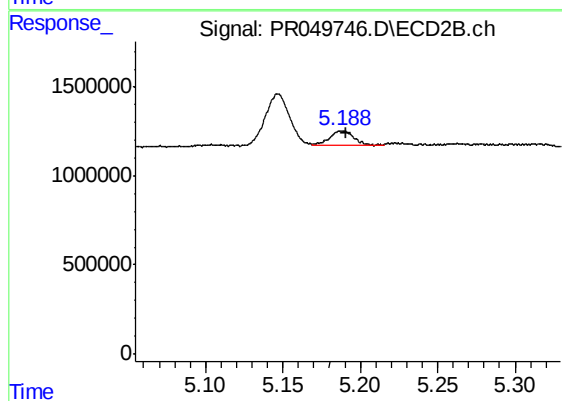
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: -0.021 min
Response: 202759
Conc: 1.53 ng/ml



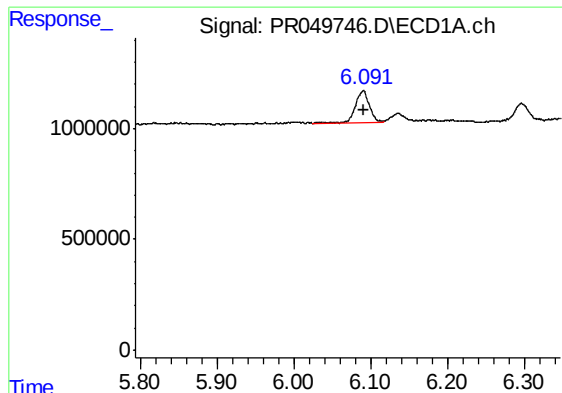
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

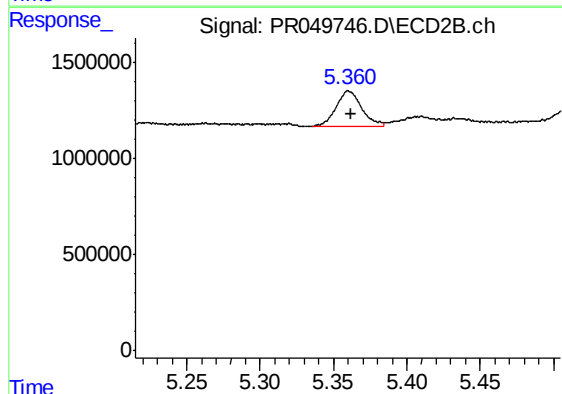
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 898665
Conc: 15.29 ng/ml



#15 AR-1232-5

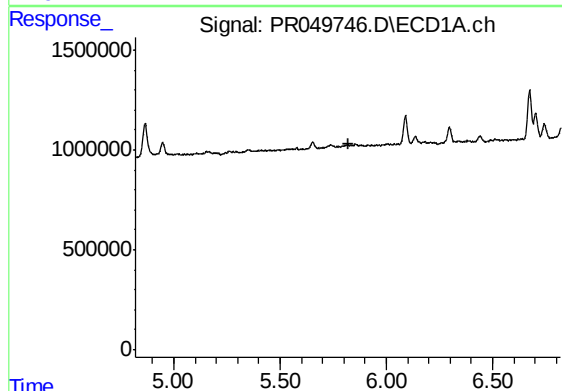
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1785593
Conc: 53.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



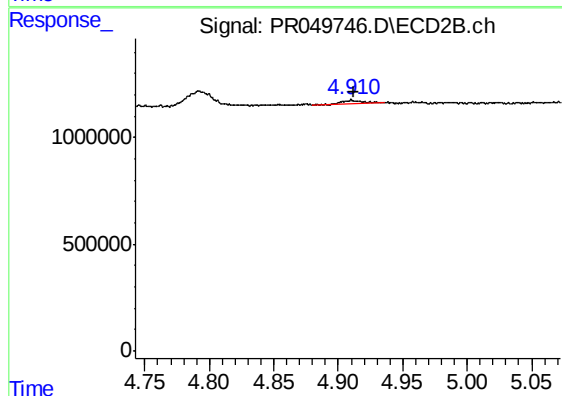
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 2257392
Conc: 34.19 ng/ml



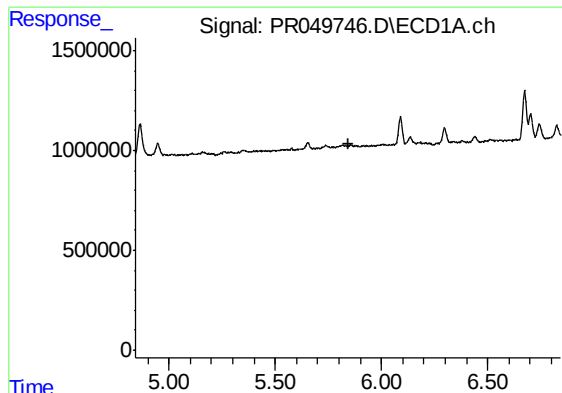
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#16 AR-1242-1

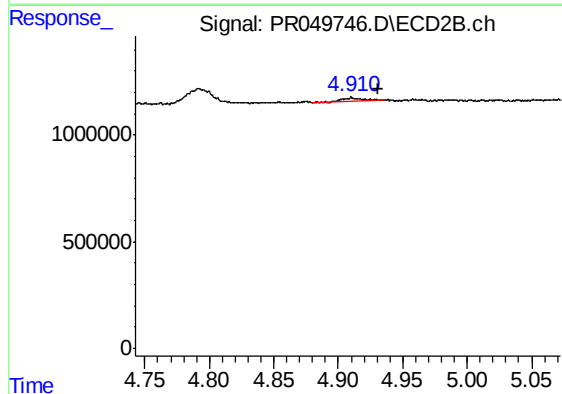
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 202759
Conc: 1.16 ng/ml



#17 AR-1242-2

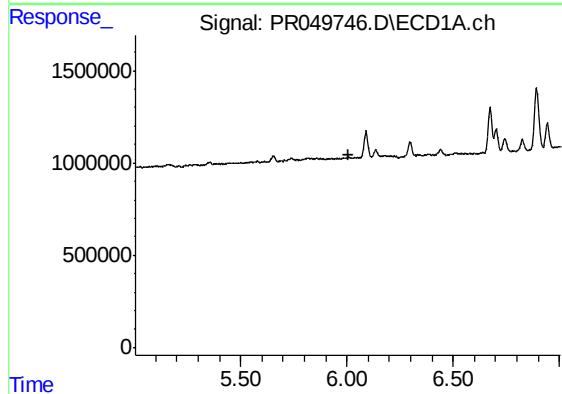
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



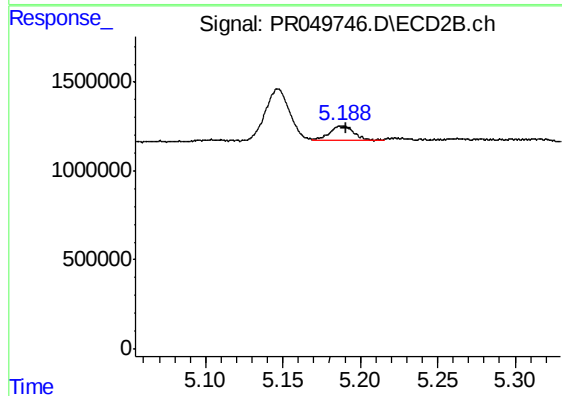
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.021 min
Response: 202759
Conc: 0.81 ng/ml



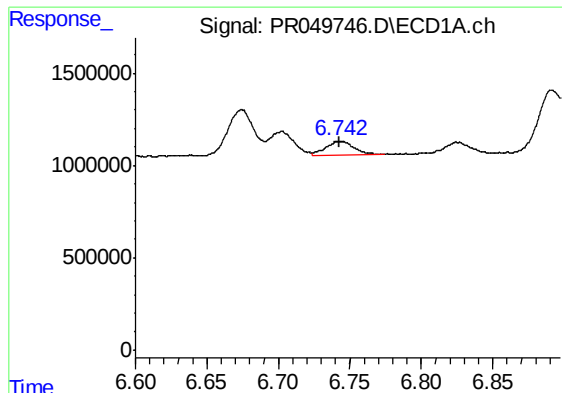
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

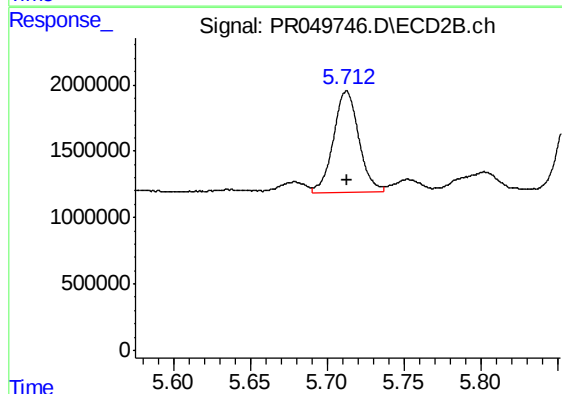
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 898665
Conc: 7.25 ng/ml



#20 AR-1242-5

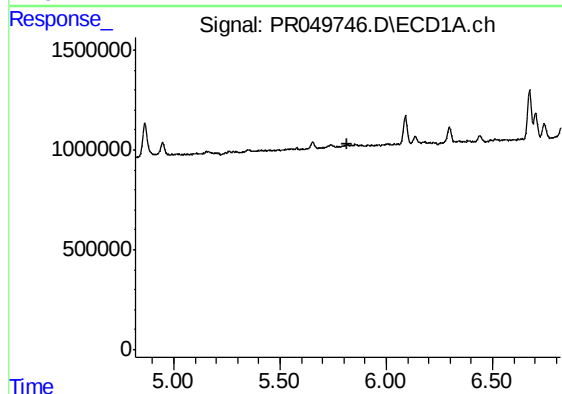
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1004598
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



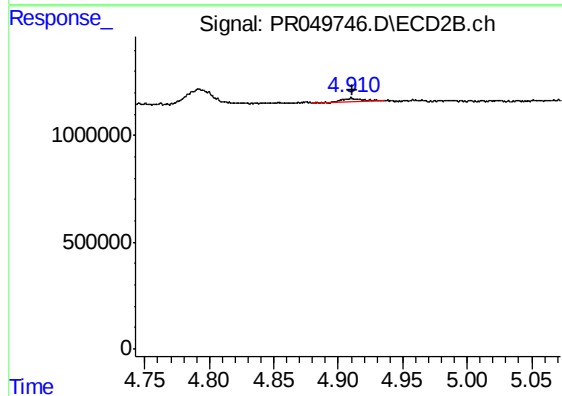
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 8819516
Conc: 51.68 ng/ml



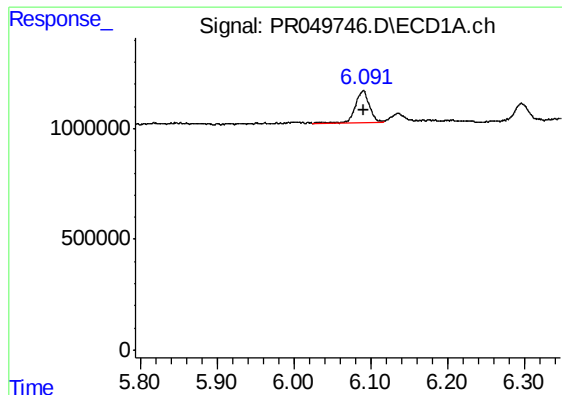
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

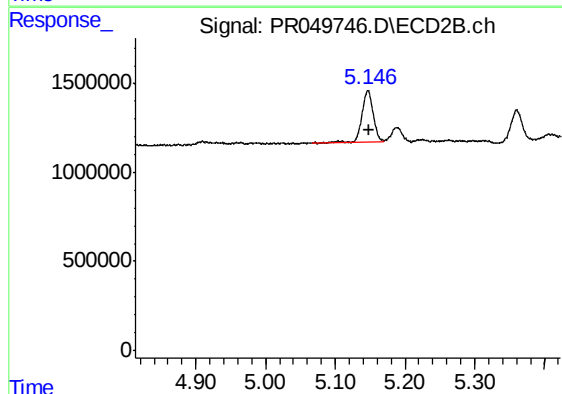
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 202759
Conc: 1.50 ng/ml



#22 AR-1248-2

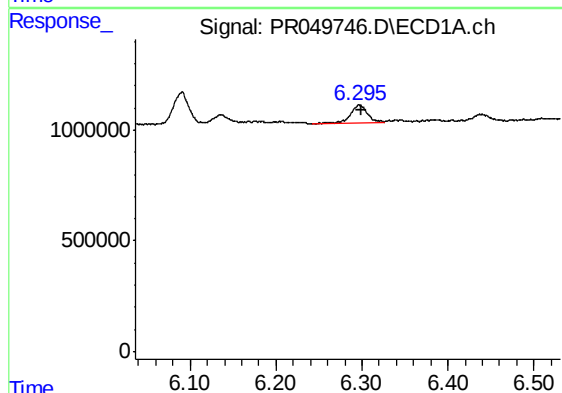
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1785593
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



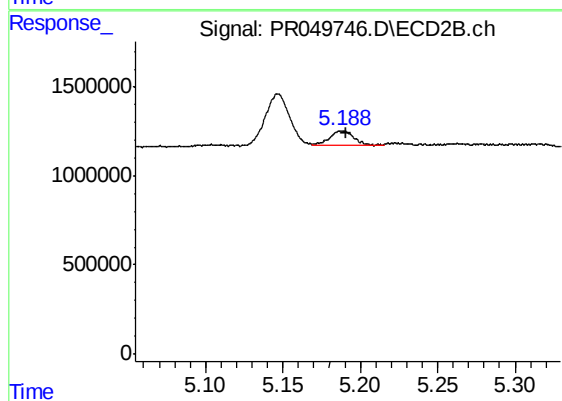
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 3327262
Conc: 18.77 ng/ml



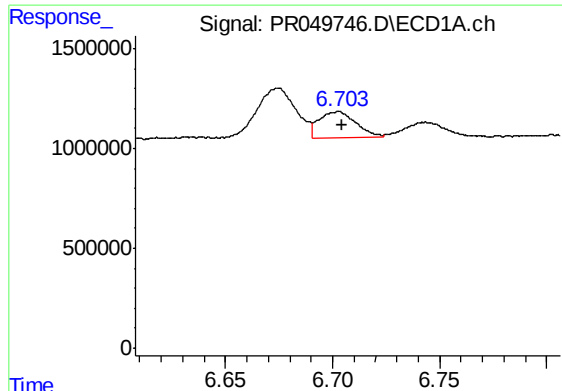
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1052205
Conc: 7.77 ng/ml



#23 AR-1248-3

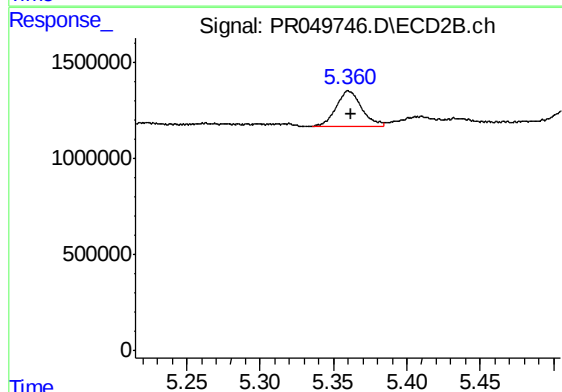
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 898665
Conc: 4.77 ng/ml



#24 AR-1248-4

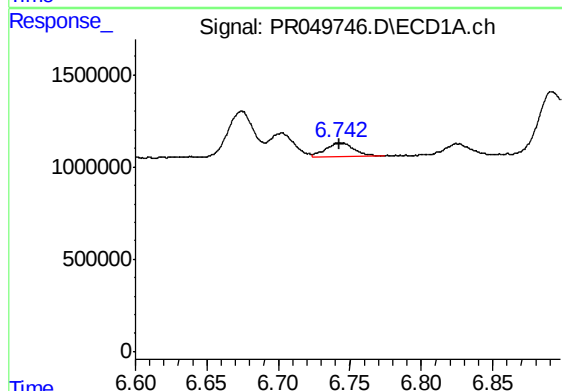
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1559938
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



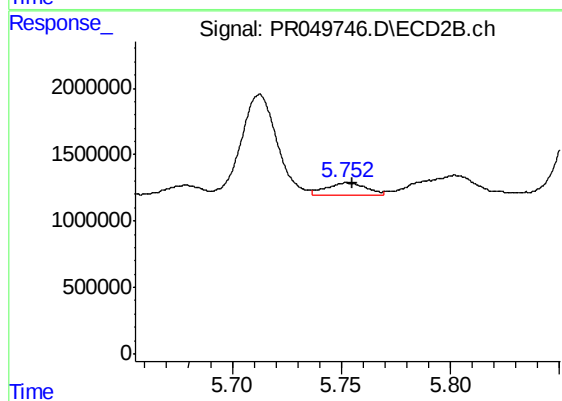
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 2257392
Conc: 9.70 ng/ml



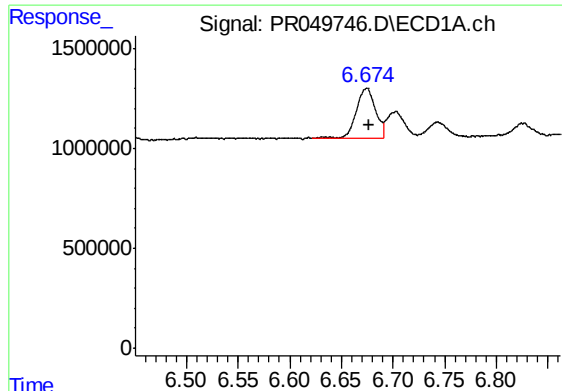
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1004598
Conc: 6.53 ng/ml



#25 AR-1248-5

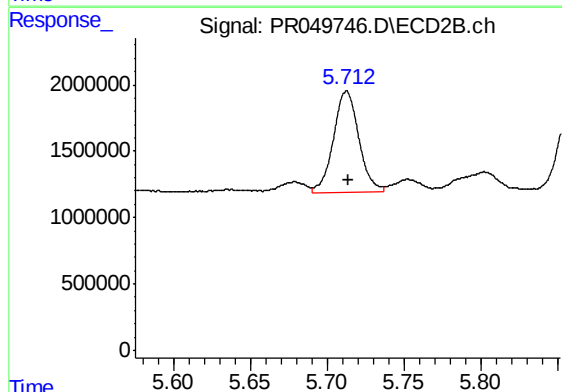
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 1258891
Conc: 5.11 ng/ml



#26 AR-1254-1

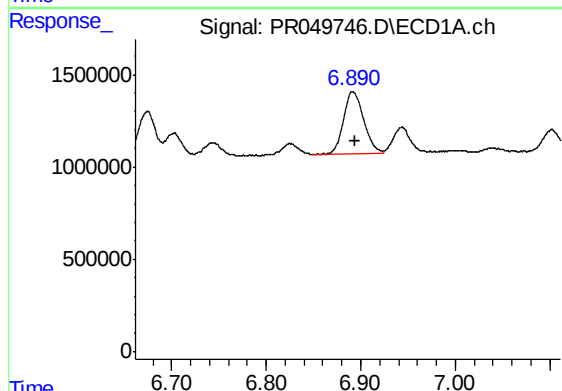
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3214836
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



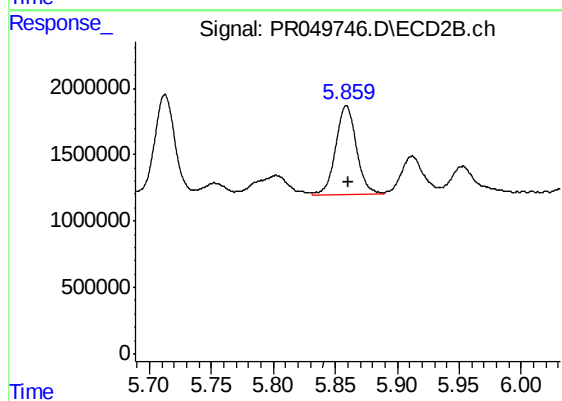
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 8819516
Conc: 23.46 ng/ml



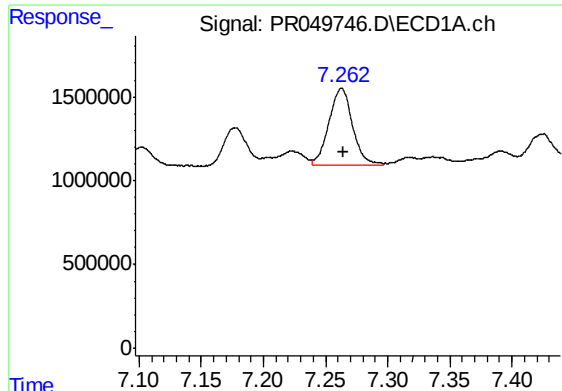
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 4966914
Conc: 19.72 ng/ml



#27 AR-1254-2

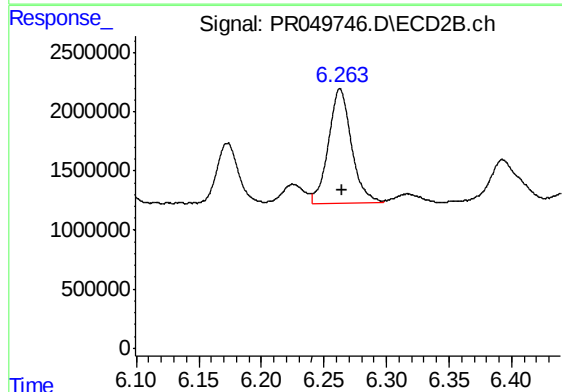
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 7859696
Conc: 24.38 ng/ml



#28 AR-1254-3

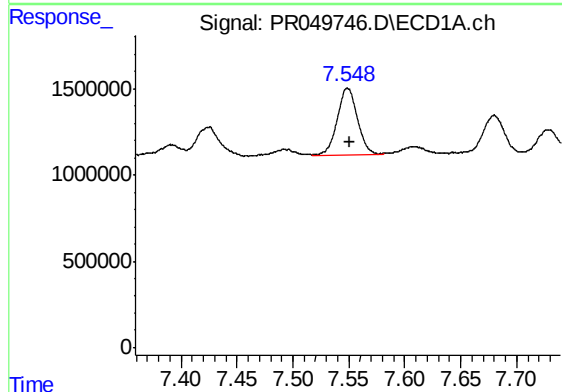
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 6018667
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



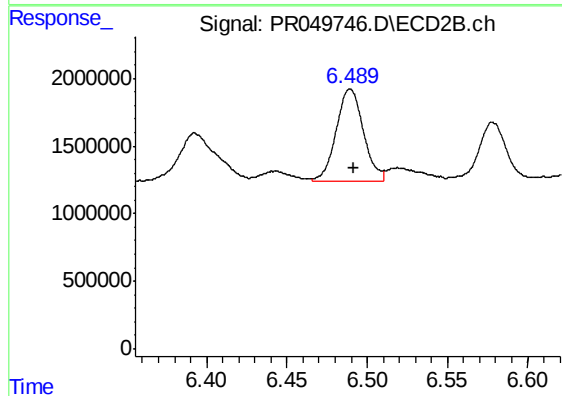
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 12405200
Conc: 21.76 ng/ml



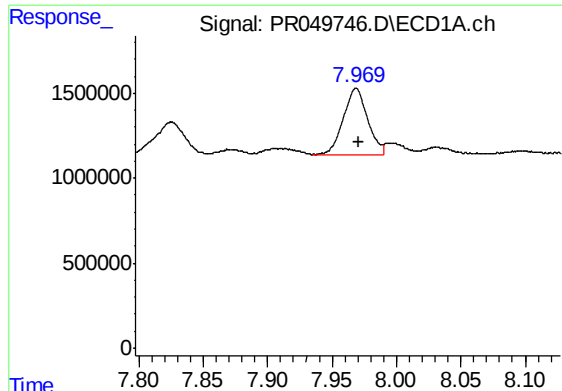
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 4905190
Conc: 23.31 ng/ml



#29 AR-1254-4

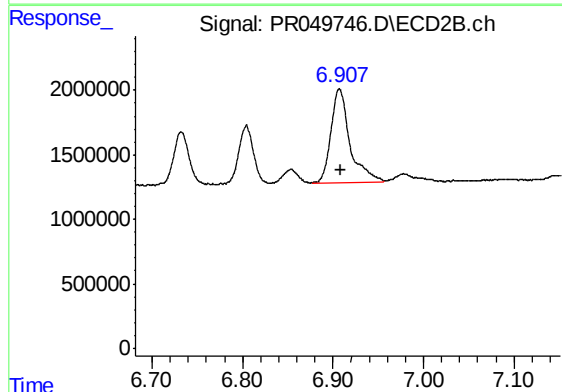
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 7987816
Conc: 22.34 ng/ml



#30 AR-1254-5

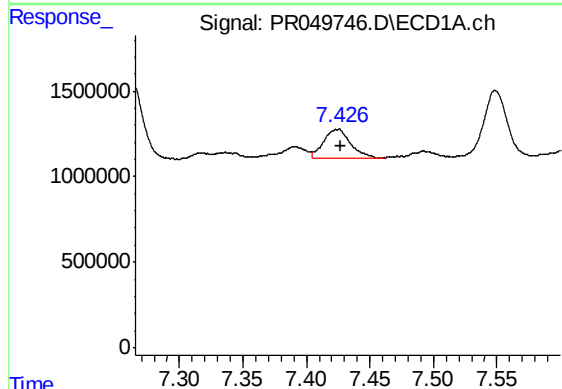
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 5067584
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



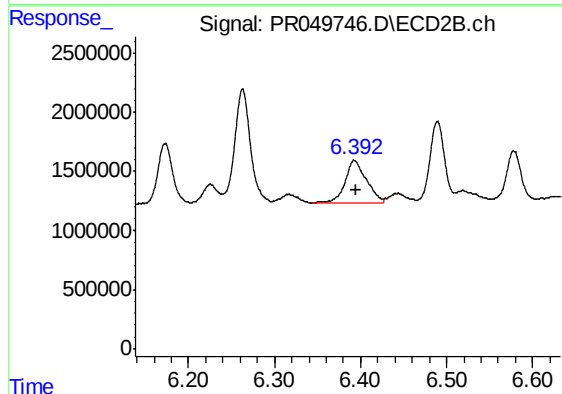
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 10764622
Conc: 21.60 ng/ml



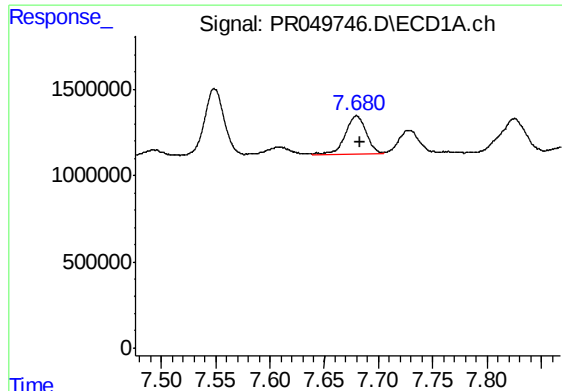
#31 AR-1260-1

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 2559589
Conc: 12.87 ng/ml



#31 AR-1260-1

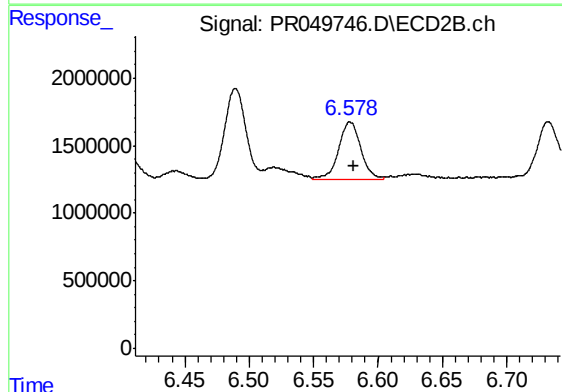
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 6124623
Conc: 17.08 ng/ml



#32 AR-1260-2

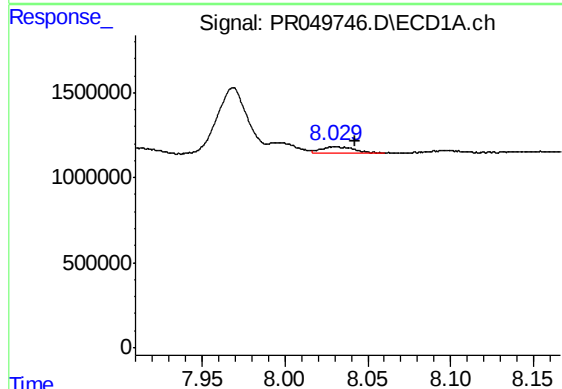
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 2914737
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



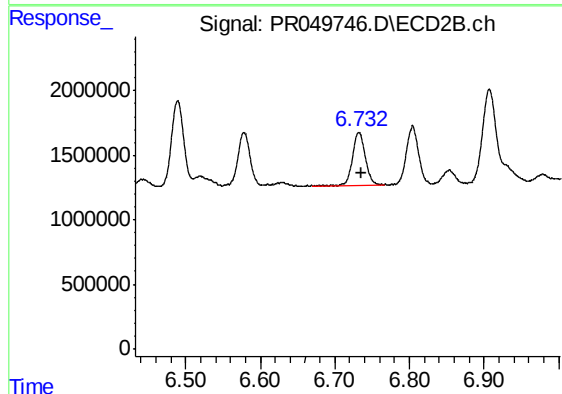
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 5087323
Conc: 11.46 ng/ml



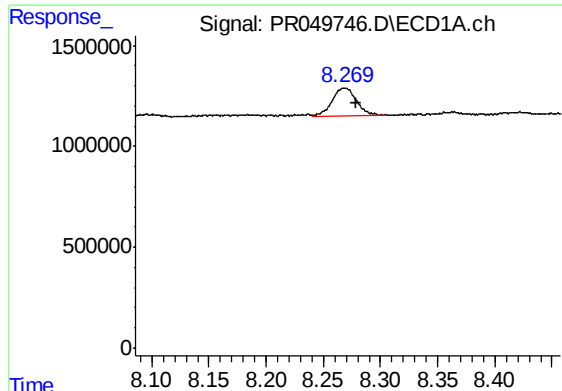
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 567956
Conc: 3.04 ng/ml



#33 AR-1260-3

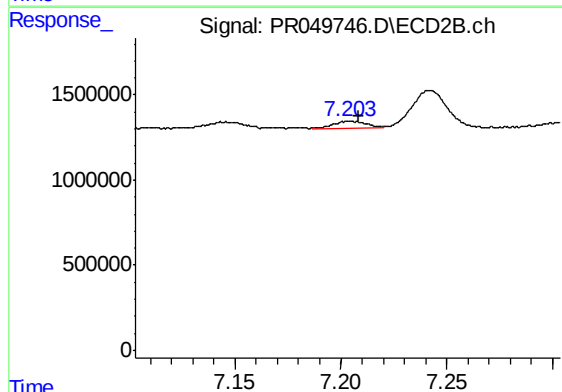
R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 4810255
Conc: 11.44 ng/ml



#34 AR-1260-4

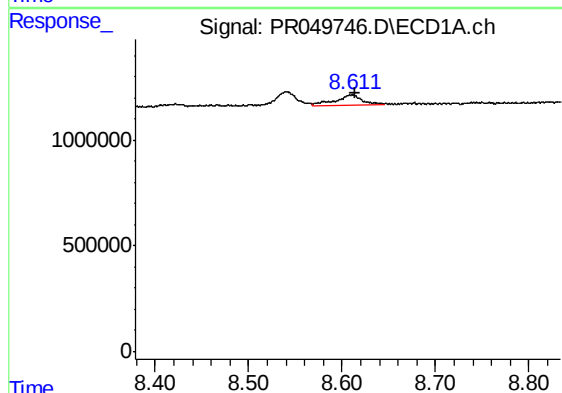
R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 1997224
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



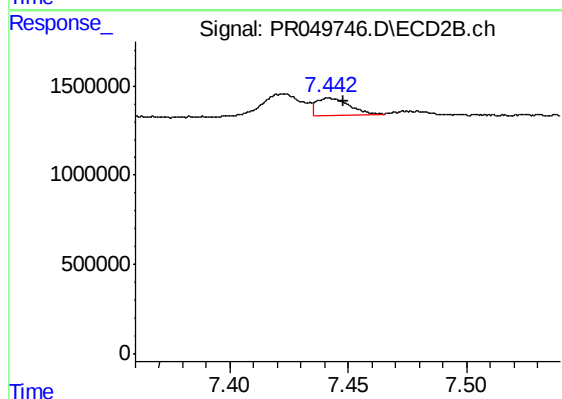
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 455445
Conc: 1.28 ng/ml



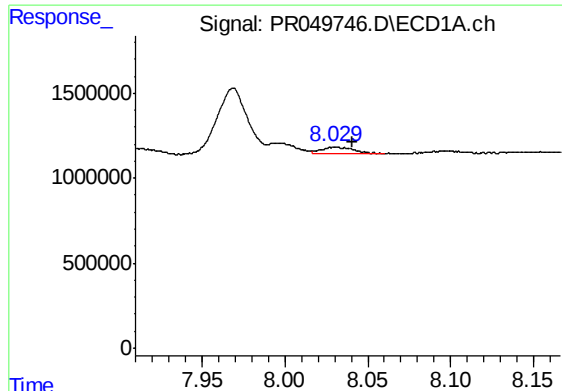
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 888672
Conc: 1.97 ng/ml



#35 AR-1260-5

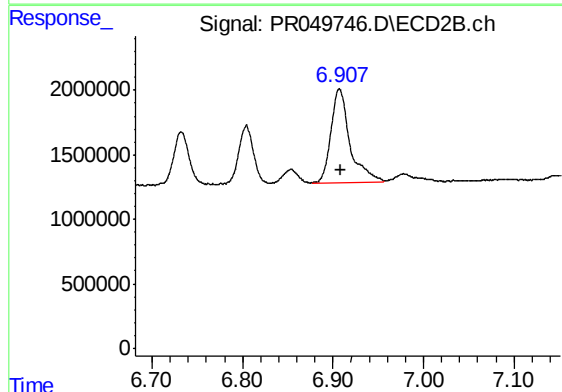
R.T.: 7.442 min
Delta R.T.: -0.006 min
Response: 902375
Conc: 0.98 ng/ml



#36 AR-1262-1

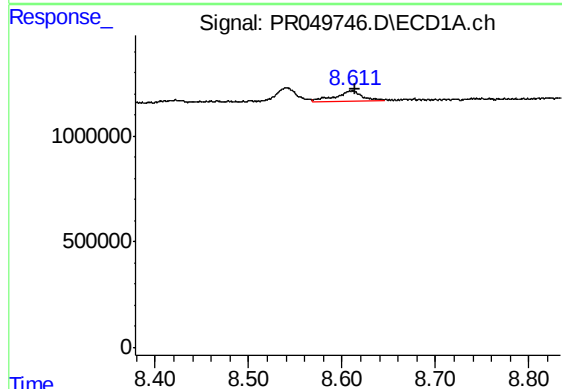
R.T.: 8.030 min
Delta R.T.: -0.011 min
Response: 567956
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



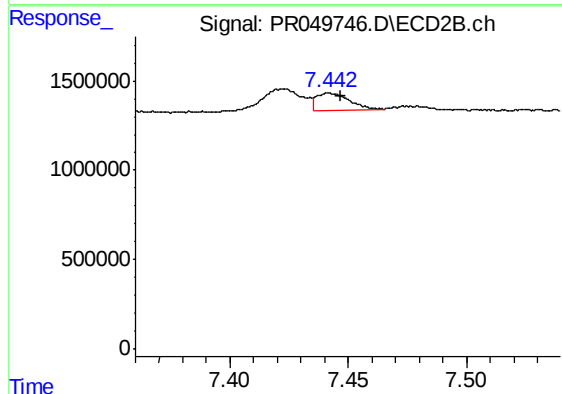
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 10764622
Conc: 41.94 ng/ml



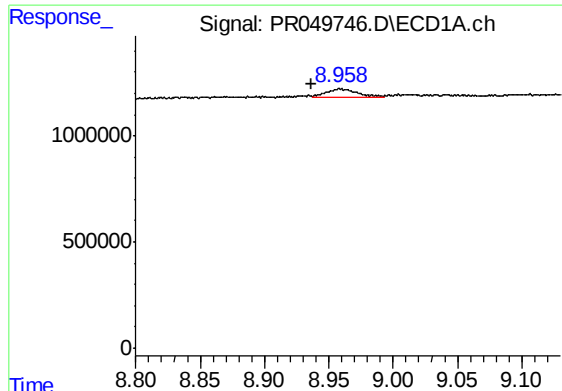
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 888672
Conc: 1.79 ng/ml



#37 AR-1262-2

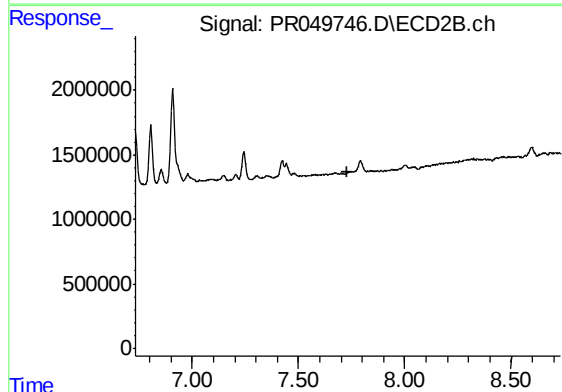
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 902375
Conc: 0.92 ng/ml



#38 AR-1262-3

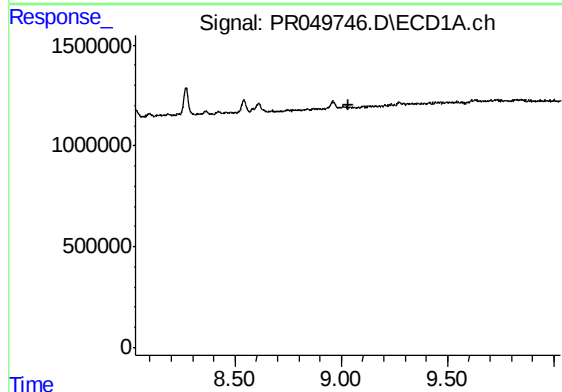
R.T.: 8.958 min
Delta R.T.: 0.022 min
Response: 625796
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



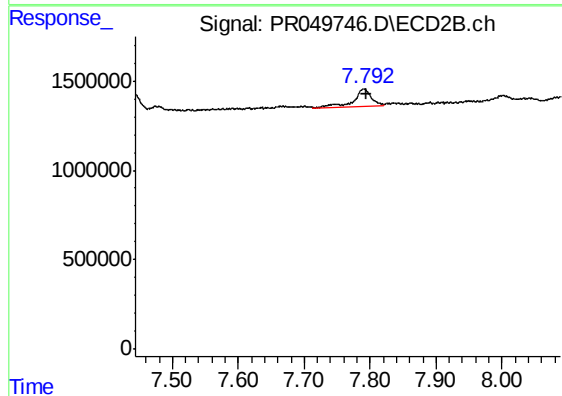
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



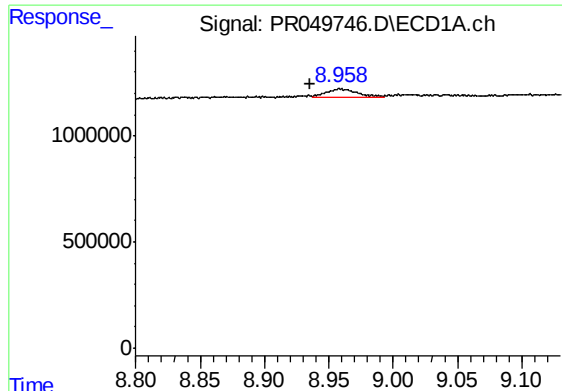
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

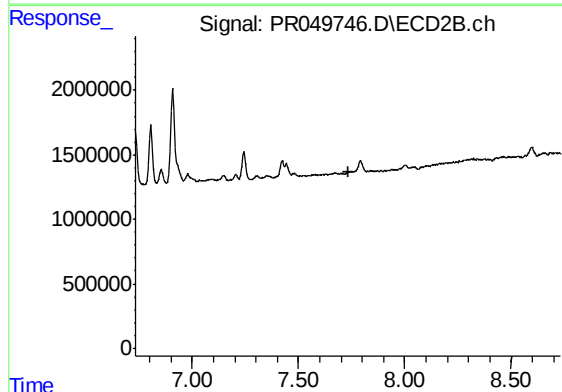
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 1749433
Conc: 2.44 ng/ml



#41 AR-1268-1

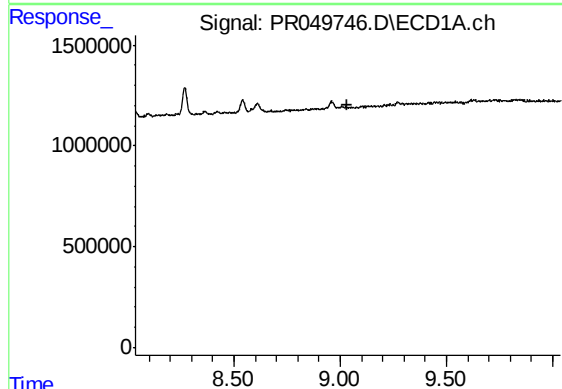
R.T.: 8.958 min
Delta R.T.: 0.023 min
Response: 625796
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



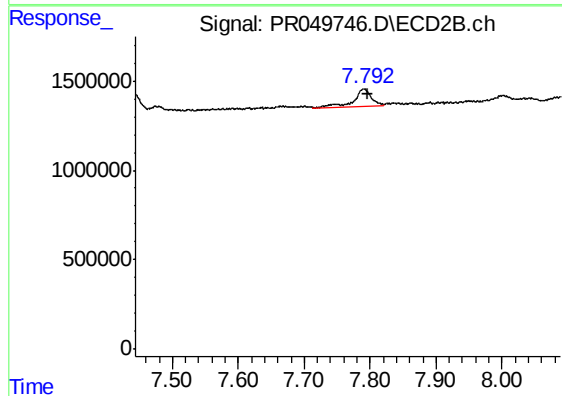
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



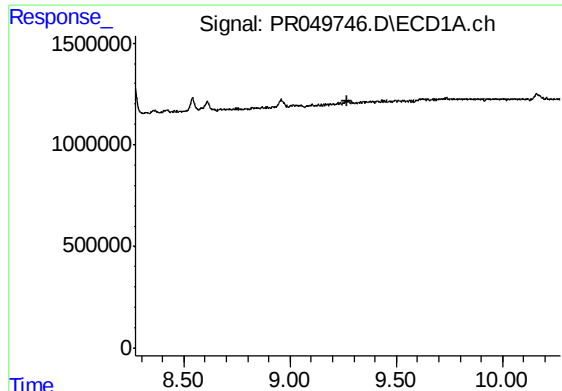
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

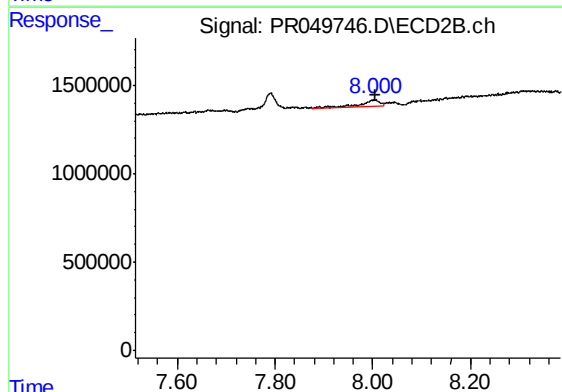
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 1749433
Conc: 1.65 ng/ml



#43 AR-1268-3

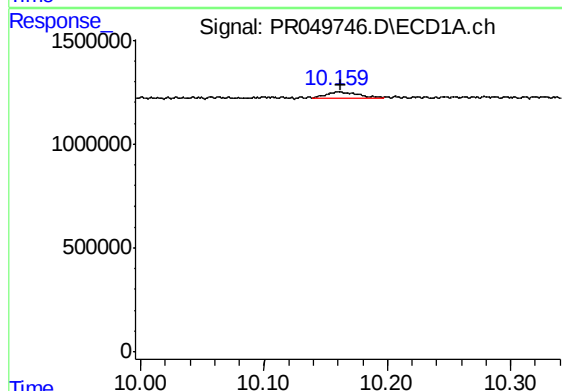
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



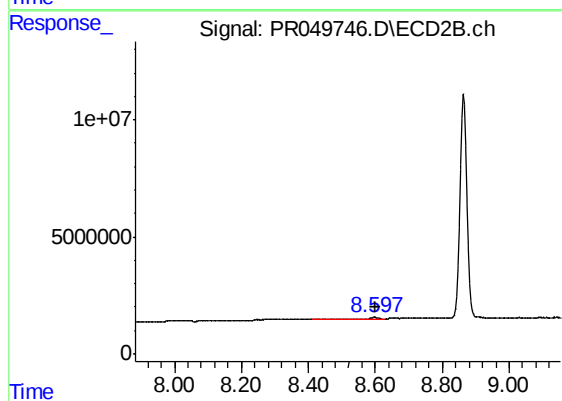
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 1096115
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: -0.003 min
Response: 479255
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 3062962
Conc: 1.01 ng/ml