

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 01:30
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:59:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.632	3.814	69356010	95500324	16.553	16.172
2) SA Decachlor...	10.498	8.836	111.9E6	119.9E6	16.548	15.912
Target Compounds						
3) L1 AR-1016-1	0.000	4.920f	0	1037948	N.D.	4.475 #
4) L1 AR-1016-2	0.000	4.920	0	1037948	N.D.	3.119 #
8) L2 AR-1221-1	0.000	4.026	0	1696299	N.D.	26.611 #
9) L2 AR-1221-2	4.937	4.114	1936824	2500436	48.084	50.897
10) L2 AR-1221-3	5.011	4.189	3667064	4320534	29.478	27.802
11) L3 AR-1232-1	5.011	4.189	3667064	4320534	38.016	36.493
12) L3 AR-1232-2	0.000	4.920	0	1037948	N.D.	7.787 #
16) L4 AR-1242-1	0.000	4.920f	0	1037948	N.D.	6.063 #
17) L4 AR-1242-2	0.000	4.920	0	1037948	N.D.	4.200 #
21) L5 AR-1248-1	0.000	4.920f	0	1037948	N.D.	7.937 #
38) L8 AR-1262-3	0.000	7.735f	0	990187	N.D.	2.611 #
41) L9 AR-1268-1	0.000	7.735f	0	990187	N.D.	0.868 #
45) L9 AR-1268-5	0.000	8.572	0	892942	N.D.	0.309 #

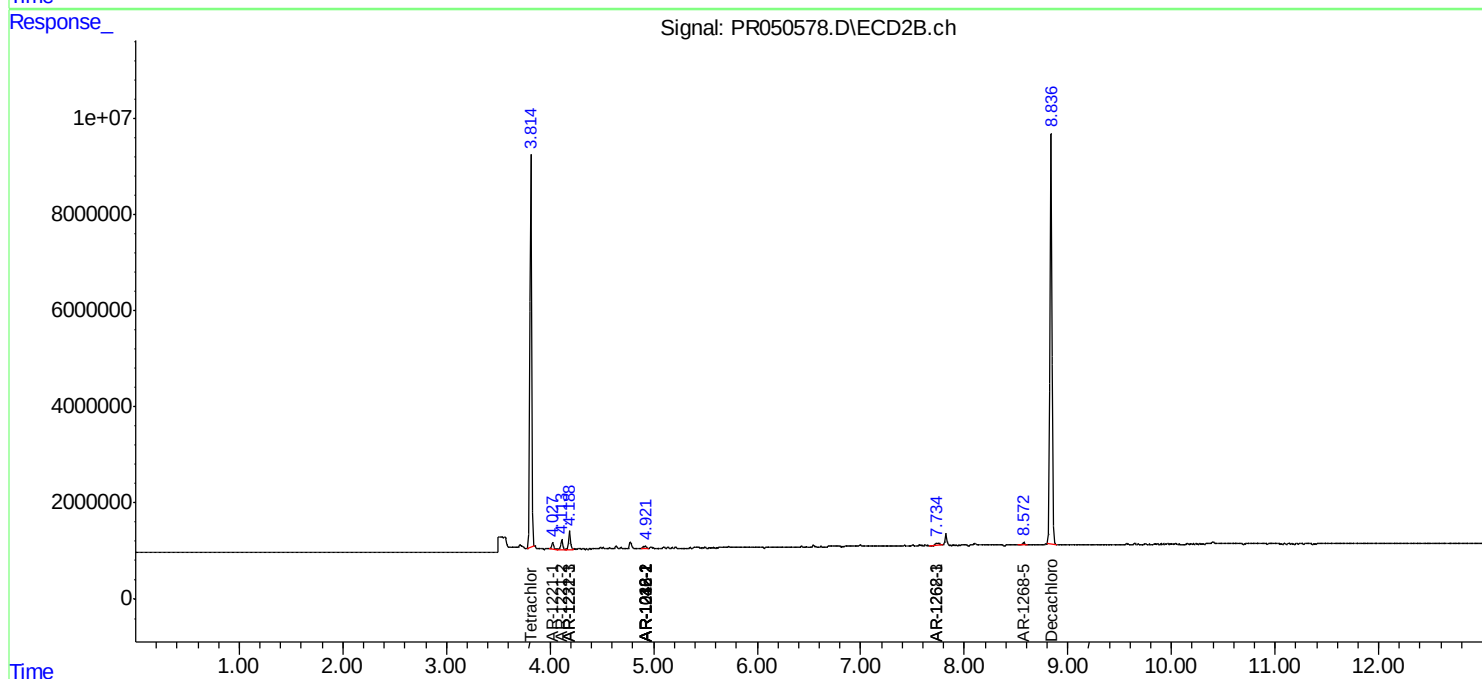
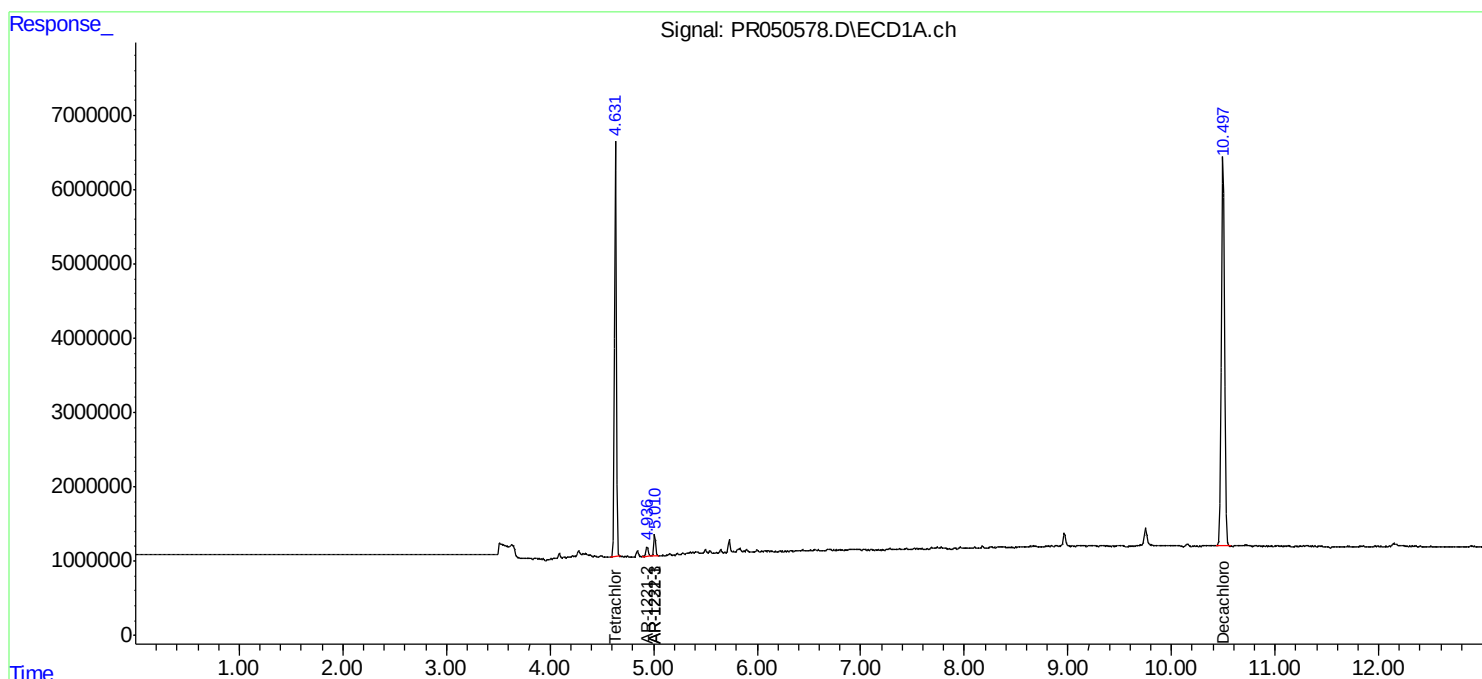
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

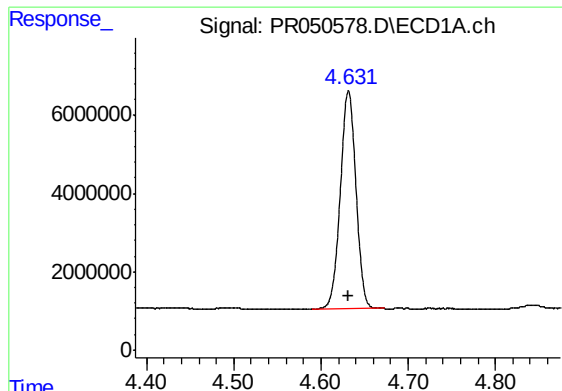
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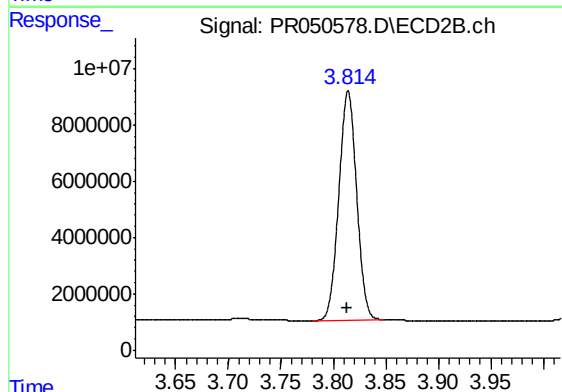




#1 Tetrachloro-m-xylene

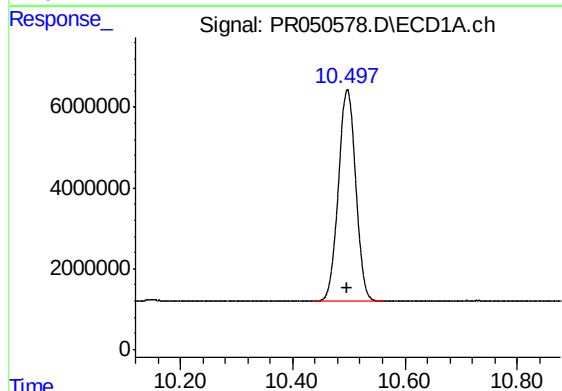
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 69356010
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



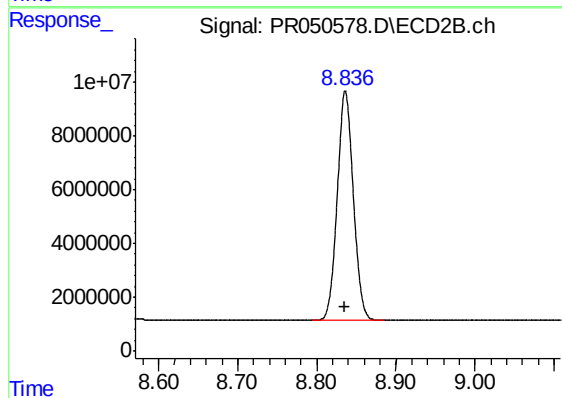
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 95500324
Conc: 16.17 ng/ml



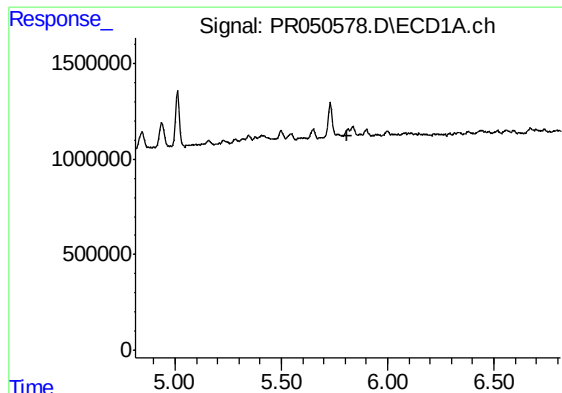
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.001 min
Response: 111876513
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

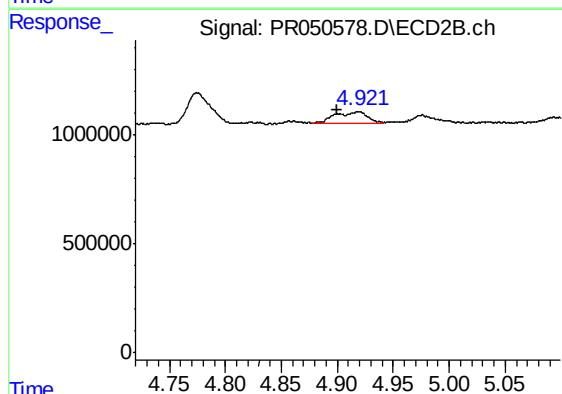
R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 119851405
Conc: 15.91 ng/ml



#3 AR-1016-1

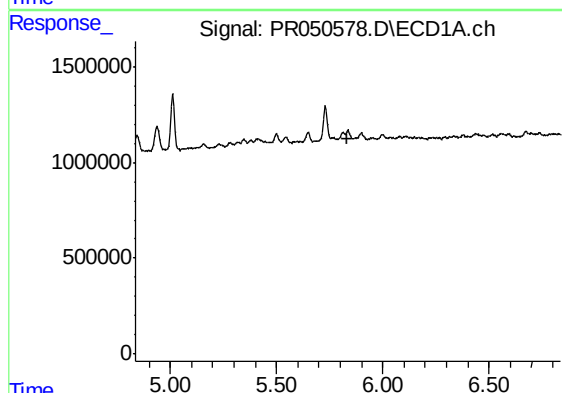
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



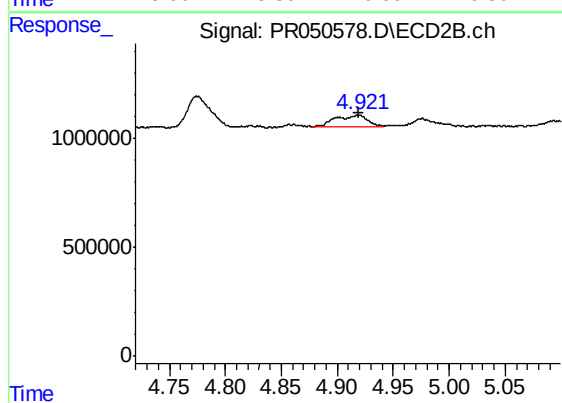
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.020 min
Response: 1037948
Conc: 4.48 ng/ml



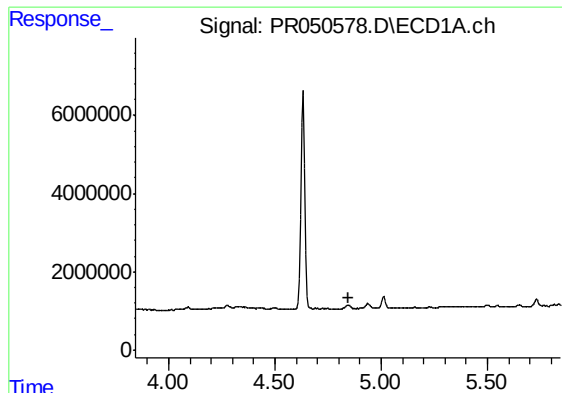
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#4 AR-1016-2

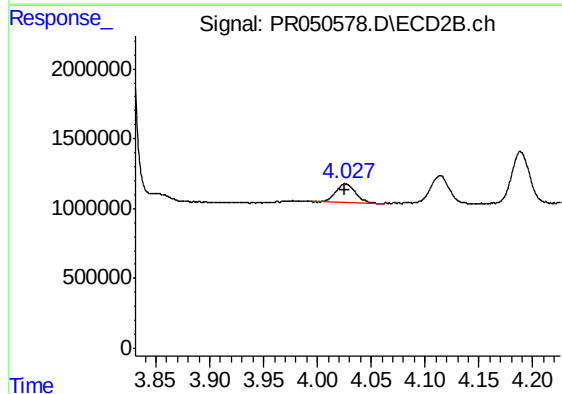
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1037948
Conc: 3.12 ng/ml



#8 AR-1221-1

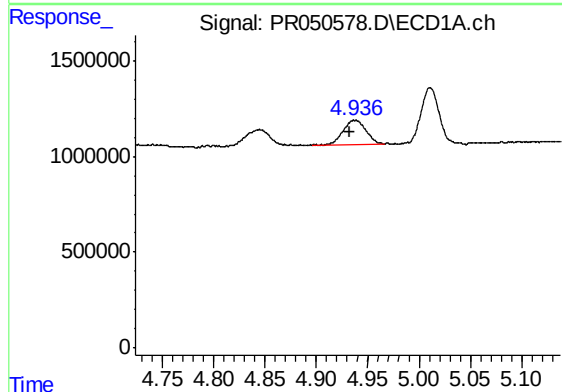
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



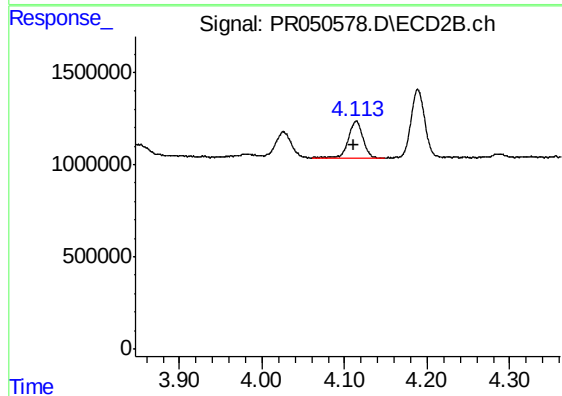
#8 AR-1221-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1696299
Conc: 26.61 ng/ml



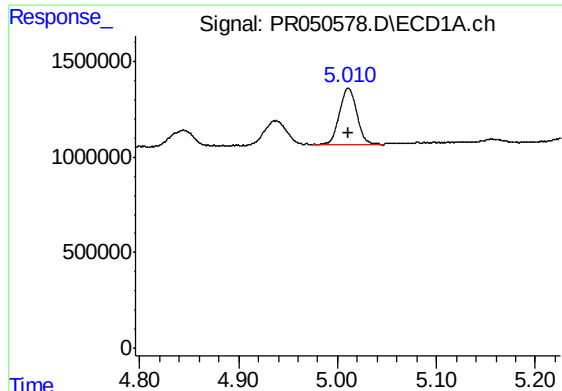
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 1936824
Conc: 48.08 ng/ml



#9 AR-1221-2

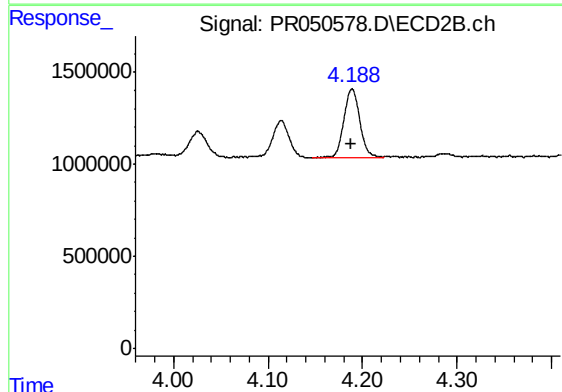
R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 2500436
Conc: 50.90 ng/ml



#10 AR-1221-3

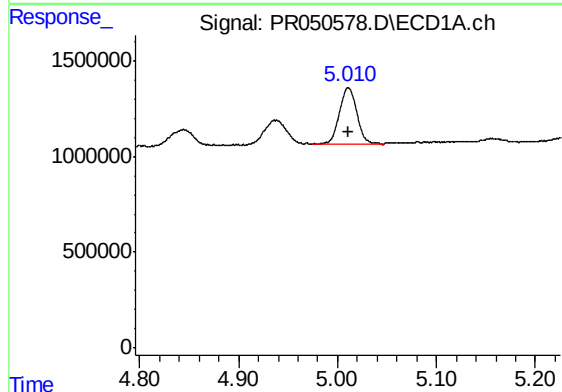
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3667064
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



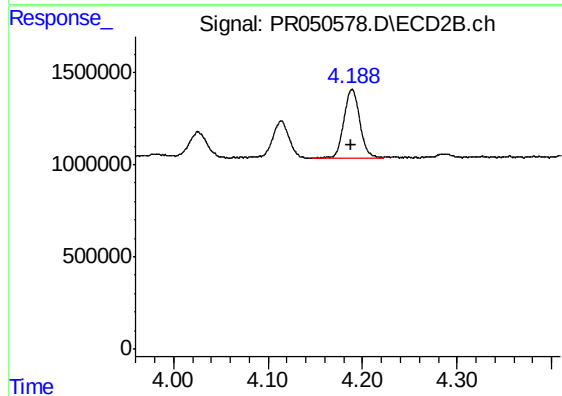
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 4320534
Conc: 27.80 ng/ml



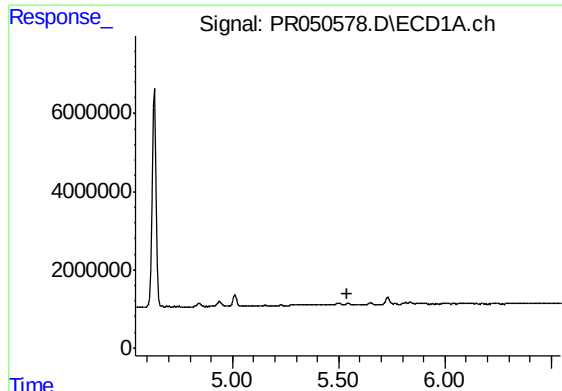
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3667064
Conc: 38.02 ng/ml



#11 AR-1232-1

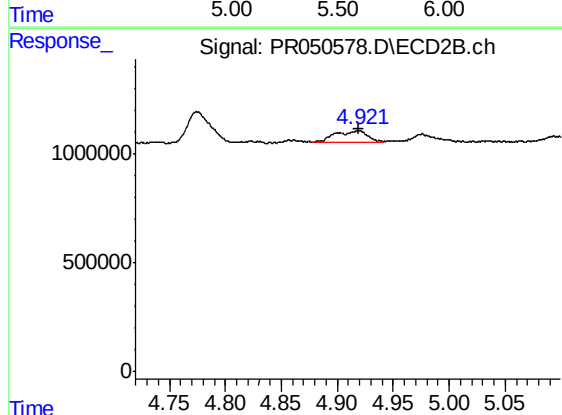
R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 4320534
Conc: 36.49 ng/ml



#12 AR-1232-2

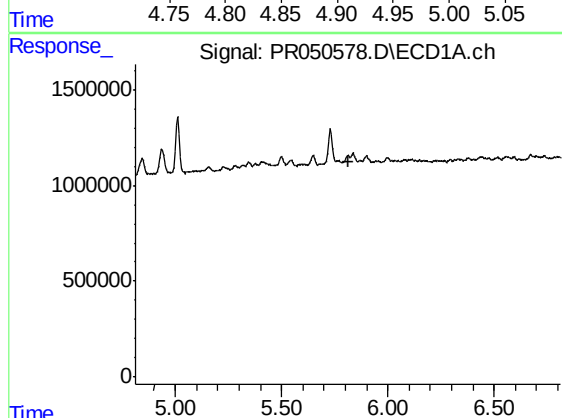
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



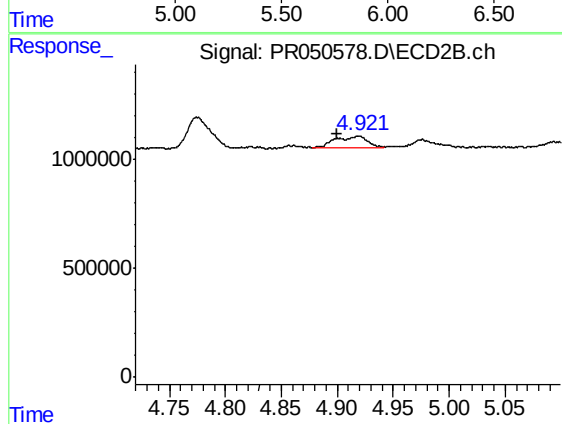
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1037948
Conc: 7.79 ng/ml



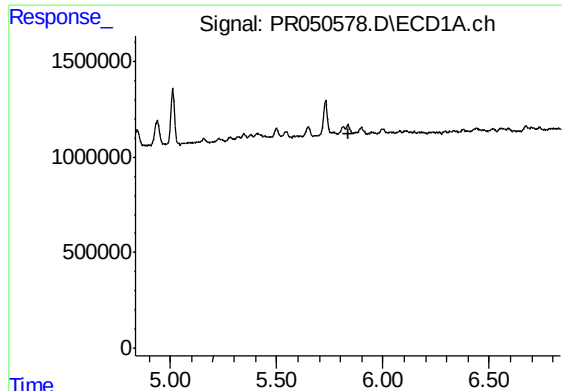
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#16 AR-1242-1

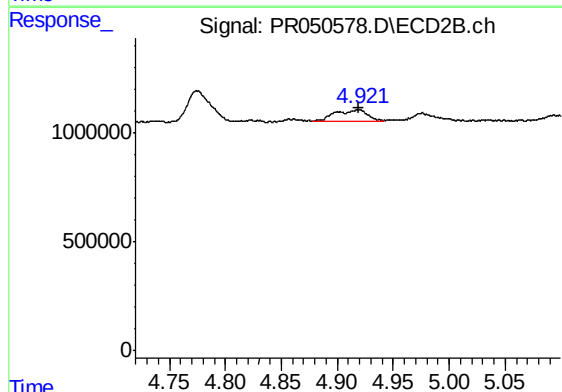
R.T.: 4.920 min
Delta R.T.: 0.020 min
Response: 1037948
Conc: 6.06 ng/ml



#17 AR-1242-2

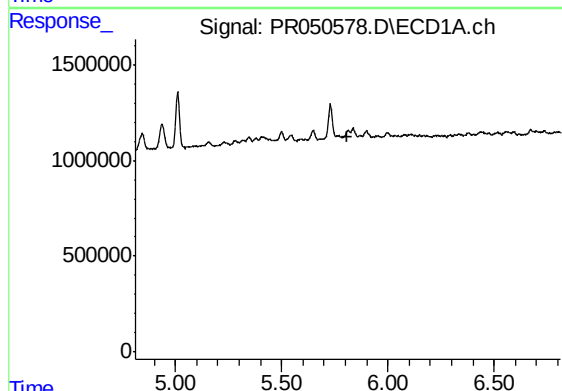
R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



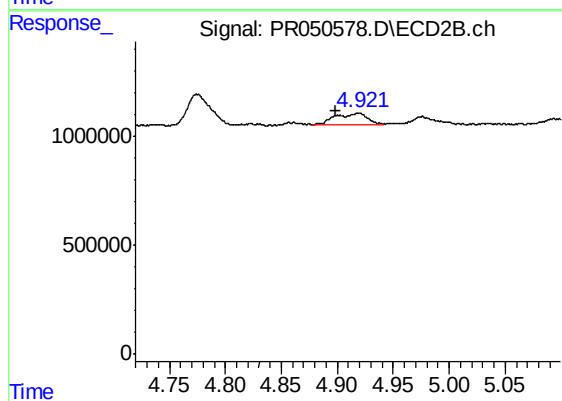
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1037948
Conc: 4.20 ng/ml



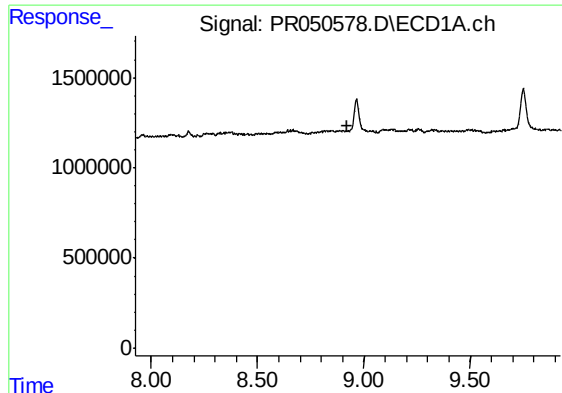
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

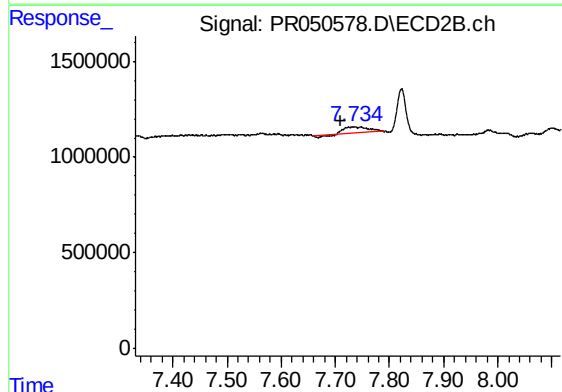
R.T.: 4.920 min
Delta R.T.: 0.020 min
Response: 1037948
Conc: 7.94 ng/ml



#38 AR-1262-3

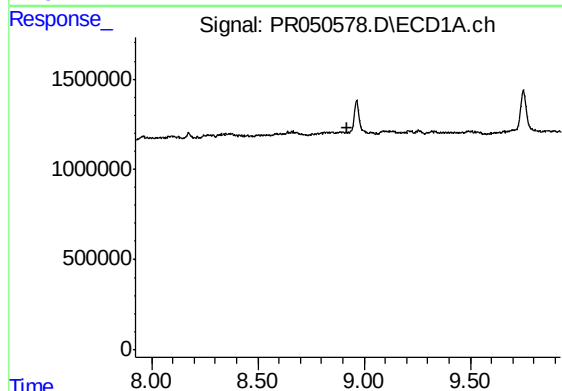
R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



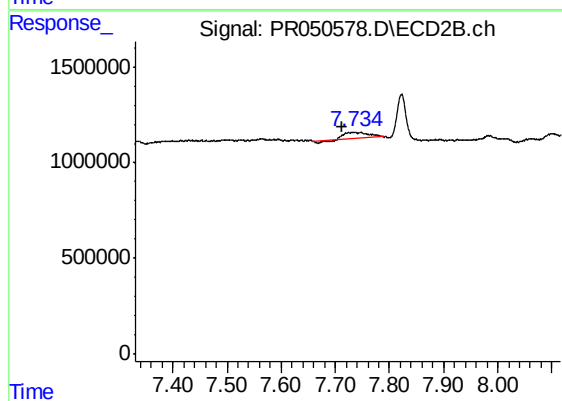
#38 AR-1262-3

R.T.: 7.735 min
Delta R.T.: 0.023 min
Response: 990187
Conc: 2.61 ng/ml



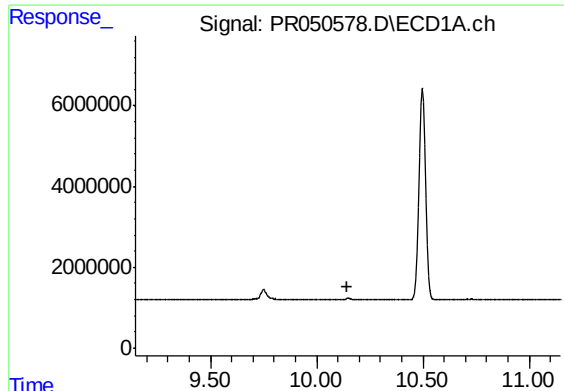
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#41 AR-1268-1

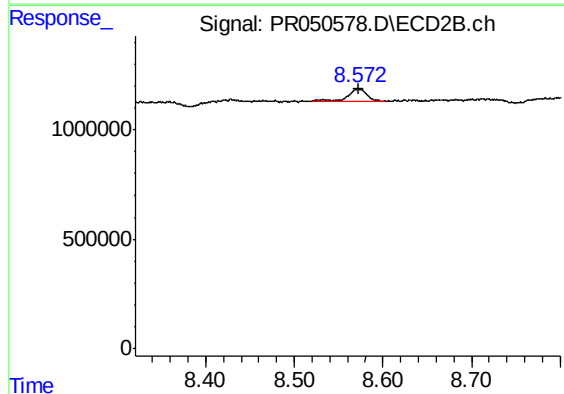
R.T.: 7.735 min
Delta R.T.: 0.023 min
Response: 990187
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 892942
Conc: 0.31 ng/ml