

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 10:37
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:28:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.726	3.985	88565890	343.0E6	18.597	20.149
2)	SA Decachlor...	10.651	9.098	71481331	211.7E6	20.445	20.854
Target Compounds							
8)	L2 AR-1221-1	0.000	4.197	0	6377397	N.D.	37.542 #
9)	L2 AR-1221-2	0.000	4.288	0	7521453	N.D.	59.495 #
10)	L2 AR-1221-3	5.101	4.363	3255847	14322481	30.358	35.584
11)	L3 AR-1232-1	5.101	4.363	3255847	14322481	20.900	24.663
20)	L4 AR-1242-5	6.764	5.915	2617502	19501029	27.316	73.314 #
25)	L5 AR-1248-5	6.764	5.915	2617502	19501029	16.301	52.385 #
26)	L6 AR-1254-1	6.764	5.915	2617502	19501029	14.571	33.926 #
32)	L7 AR-1260-2	0.000	6.746	0	14762978	N.D.	18.702 #
38)	L8 AR-1262-3	0.000	7.954	0	43668982	N.D.	62.881 #
39)	L8 AR-1262-4	0.000	7.954	0	43668982	N.D.	35.783 #
41)	L9 AR-1268-1	0.000	7.954	0	43668982	N.D.	23.255 #
42)	L9 AR-1268-2	0.000	7.954	0	43668982	N.D.	26.165 #

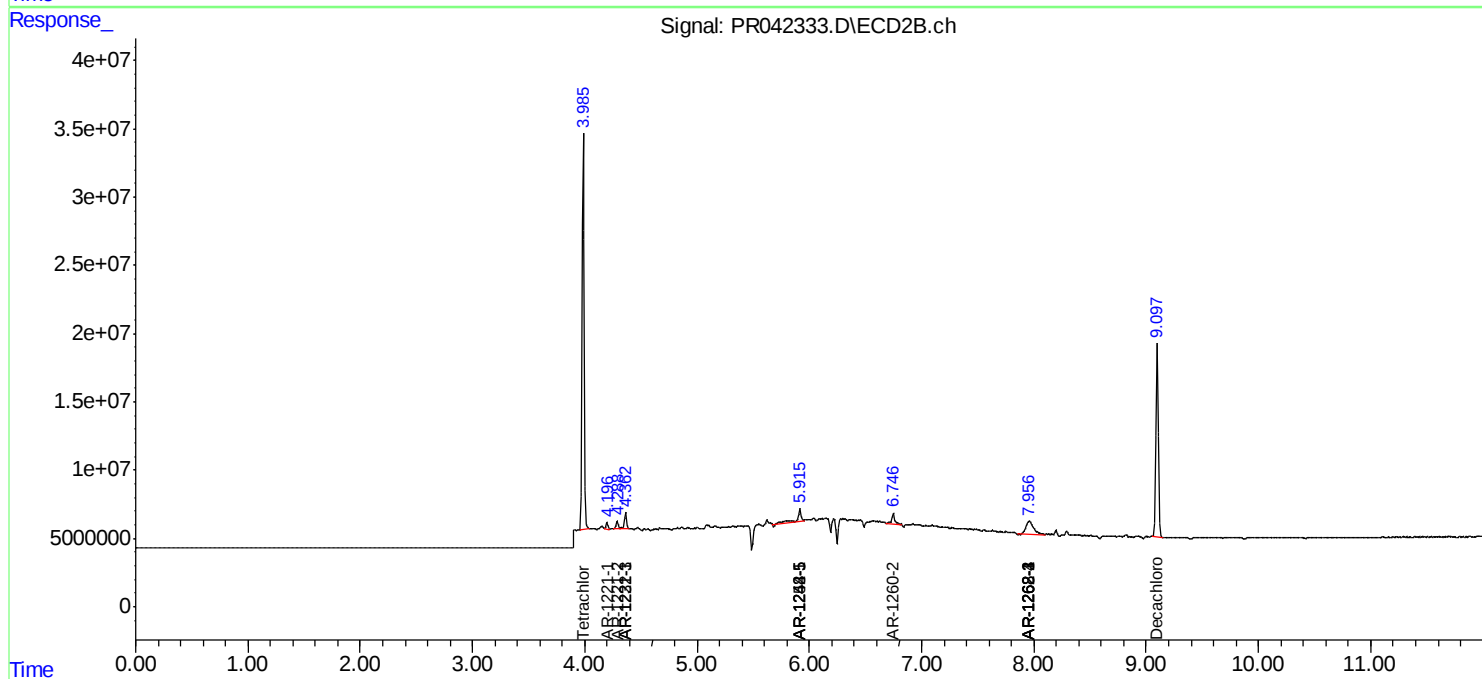
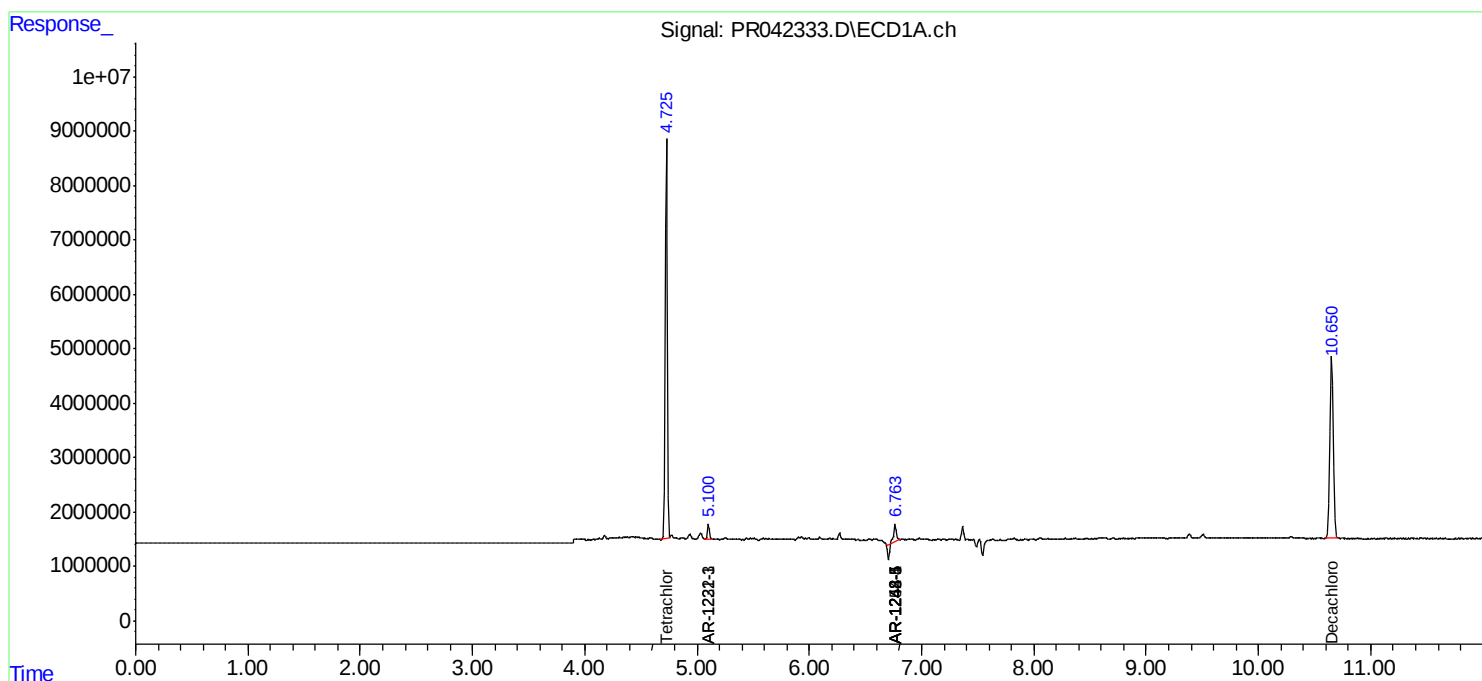
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

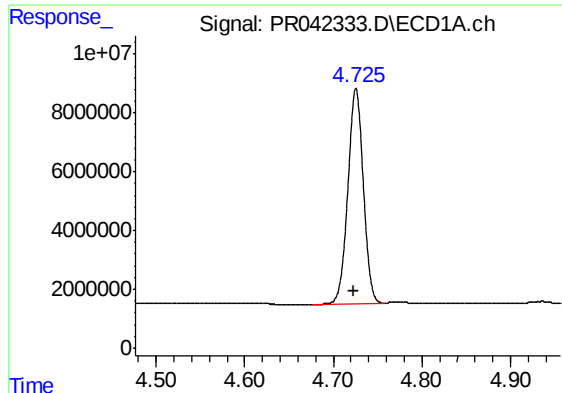
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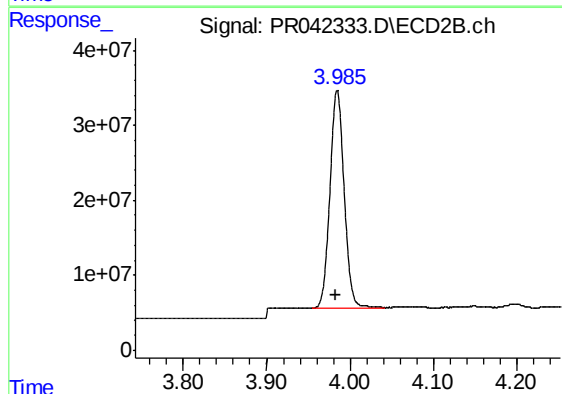




#1 Tetrachloro-m-xylene

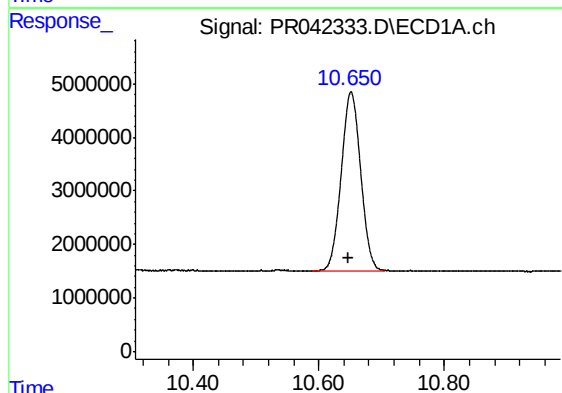
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 88565890
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



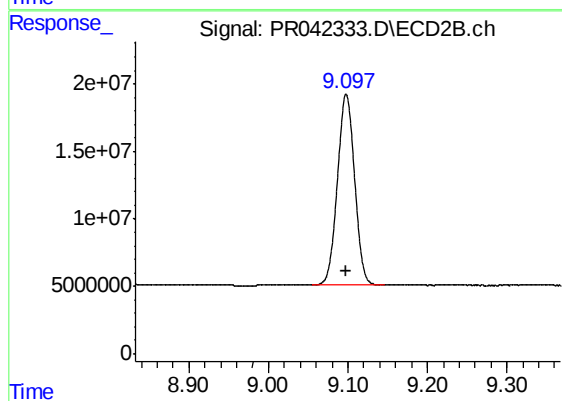
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 343047499
Conc: 20.15 ng/ml



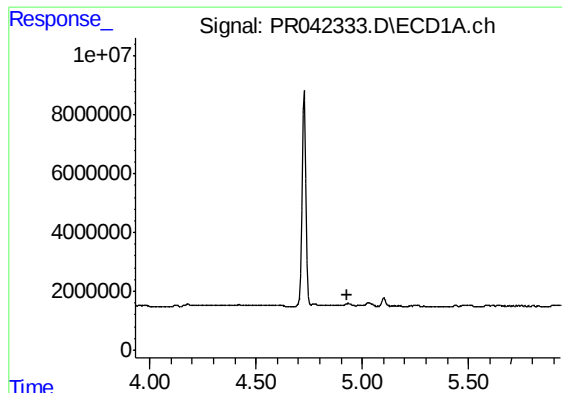
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: 0.003 min
Response: 71481331
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

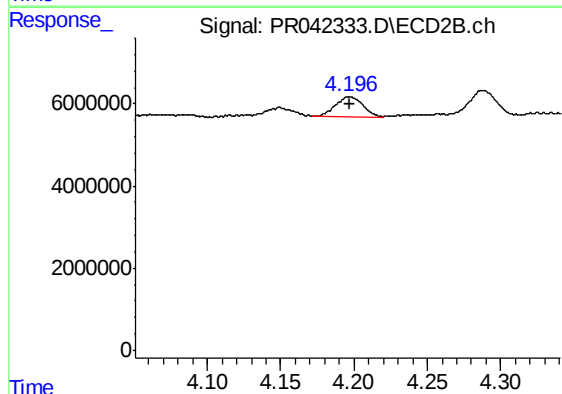
R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 211687346
Conc: 20.85 ng/ml



#8 AR-1221-1

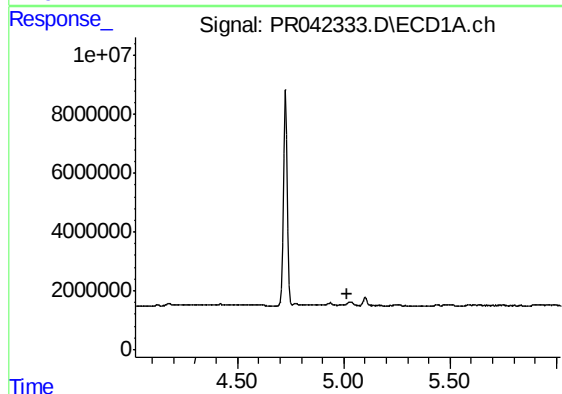
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



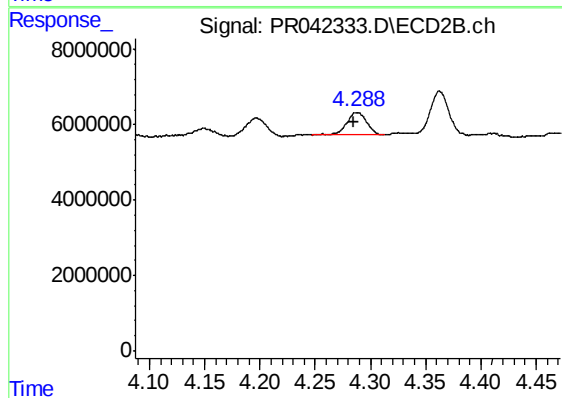
#8 AR-1221-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 6377397
Conc: 37.54 ng/ml



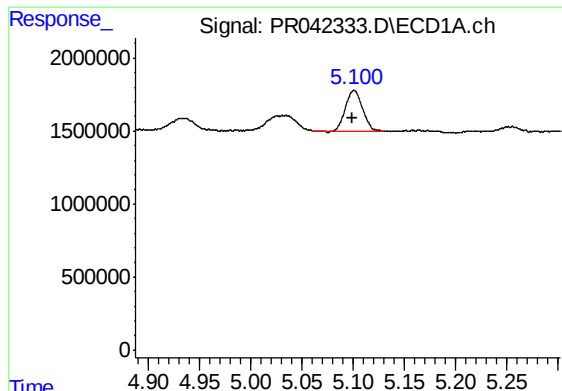
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

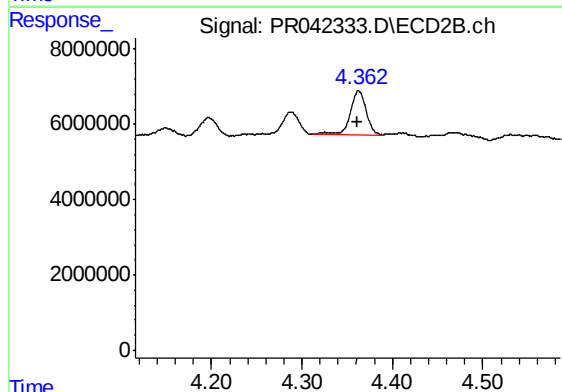
R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 7521453
Conc: 59.50 ng/ml



#10 AR-1221-3

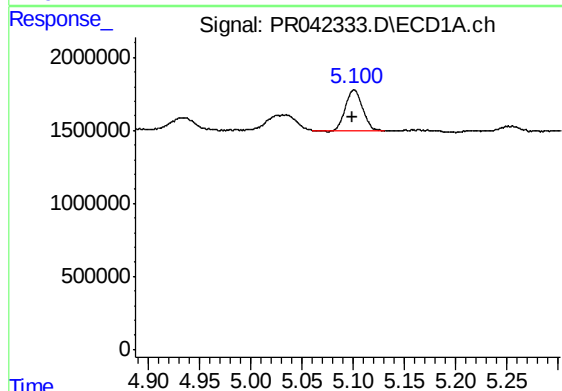
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3255847
Conc: 30.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



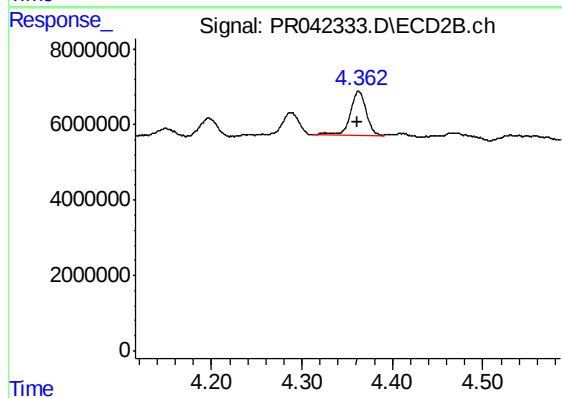
#10 AR-1221-3

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 14322481
Conc: 35.58 ng/ml



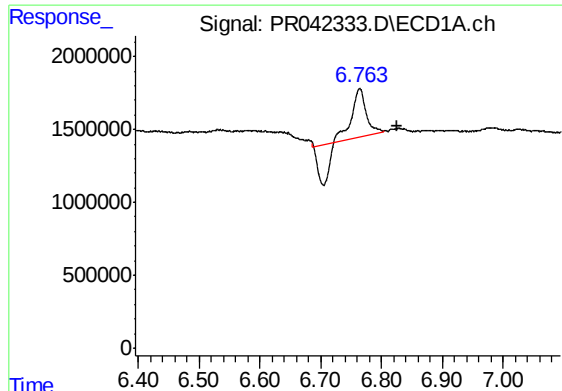
#11 AR-1232-1

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3255847
Conc: 20.90 ng/ml



#11 AR-1232-1

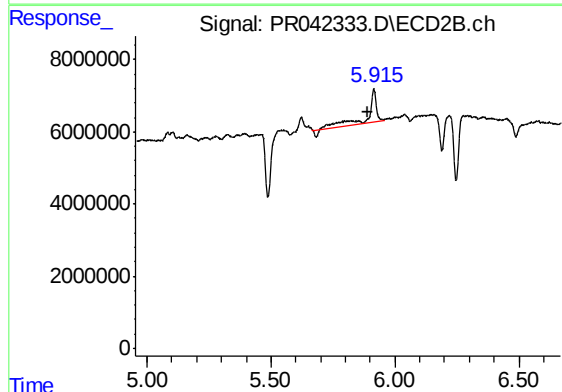
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 14322481
Conc: 24.66 ng/ml



#20 AR-1242-5

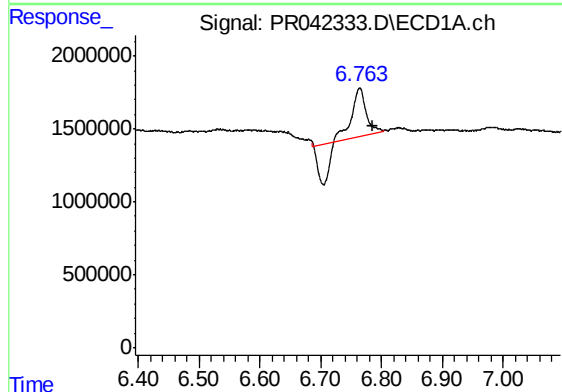
R.T.: 6.764 min
Delta R.T.: -0.062 min
Response: 2617502
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



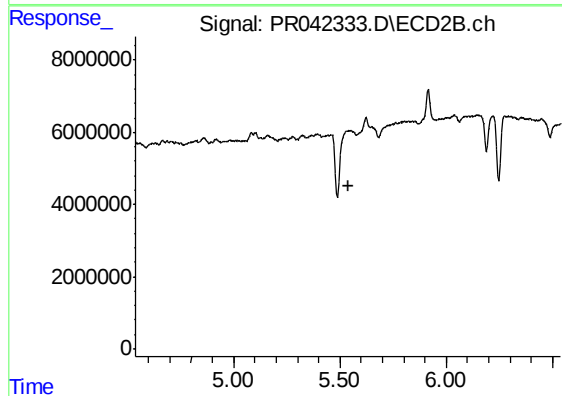
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.025 min
Response: 19501029
Conc: 73.31 ng/ml



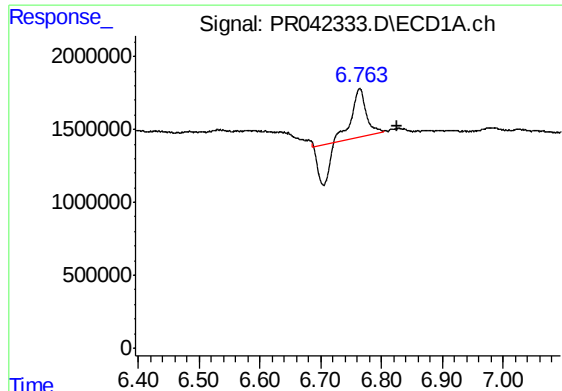
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 2617502
Conc: 15.39 ng/ml



#24 AR-1248-4

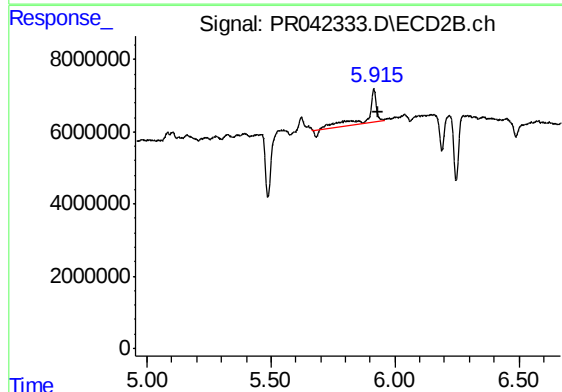
R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: -13642844
Conc: N.D.



#25 AR-1248-5

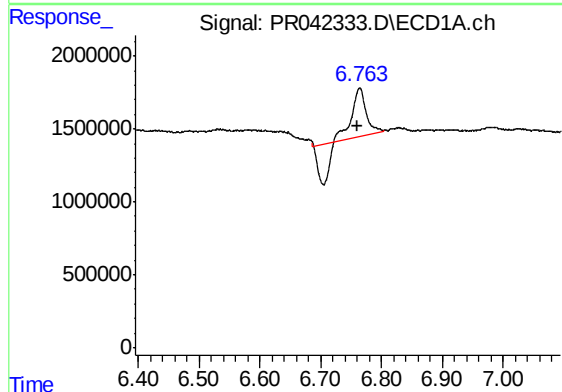
R.T.: 6.764 min
Delta R.T.: -0.062 min
Response: 2617502
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



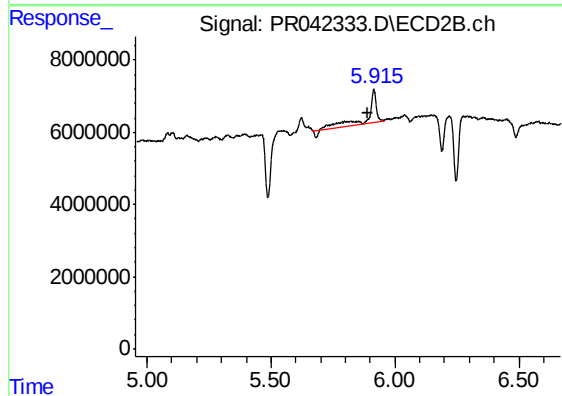
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 19501029
Conc: 52.39 ng/ml



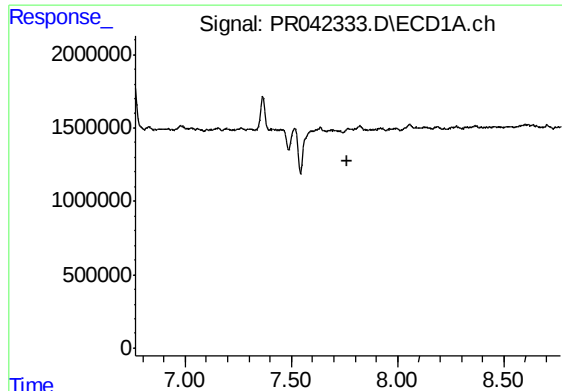
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 2617502
Conc: 14.57 ng/ml



#26 AR-1254-1

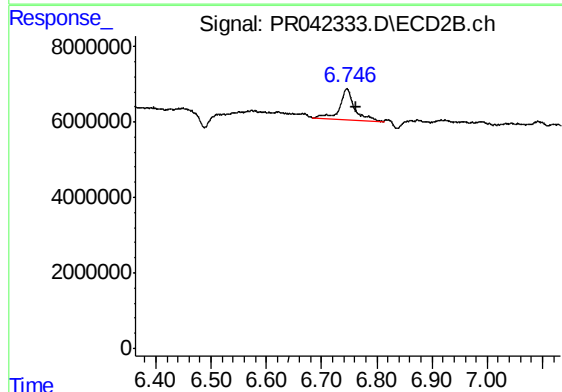
R.T.: 5.915 min
Delta R.T.: 0.024 min
Response: 19501029
Conc: 33.93 ng/ml



#32 AR-1260-2

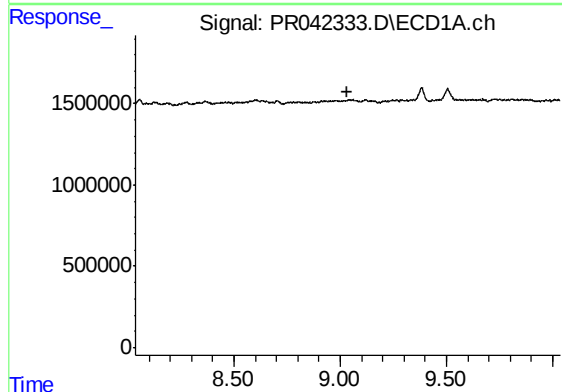
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



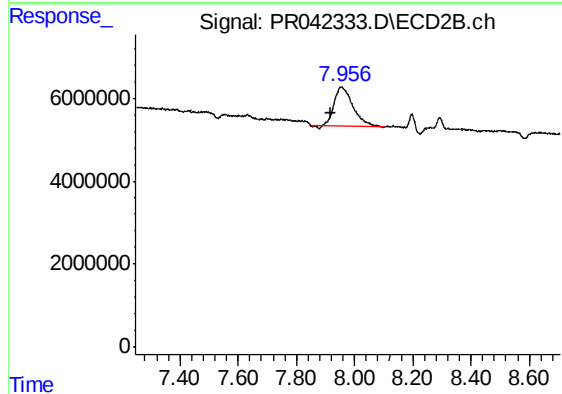
#32 AR-1260-2

R.T.: 6.746 min
Delta R.T.: -0.017 min
Response: 14762978
Conc: 18.70 ng/ml



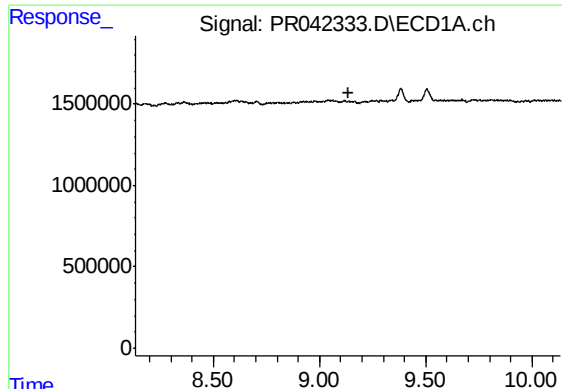
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

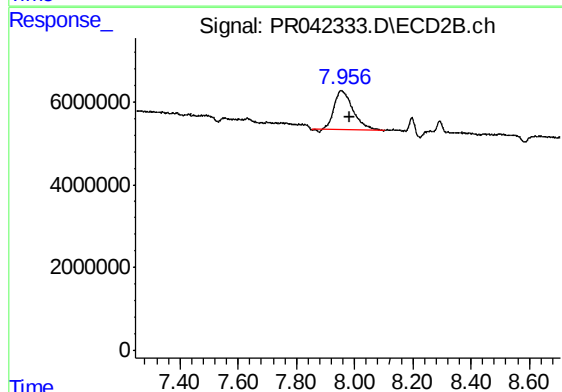
R.T.: 7.954 min
Delta R.T.: 0.036 min
Response: 43668982
Conc: 62.88 ng/ml



#39 AR-1262-4

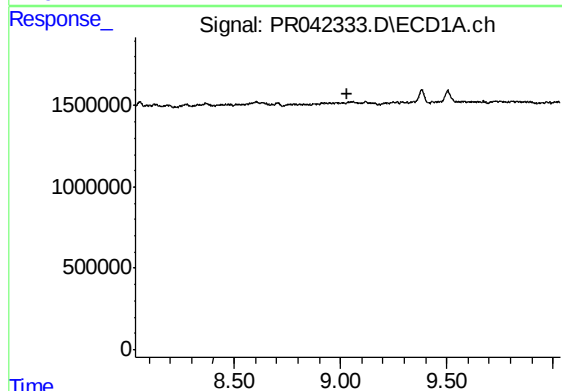
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



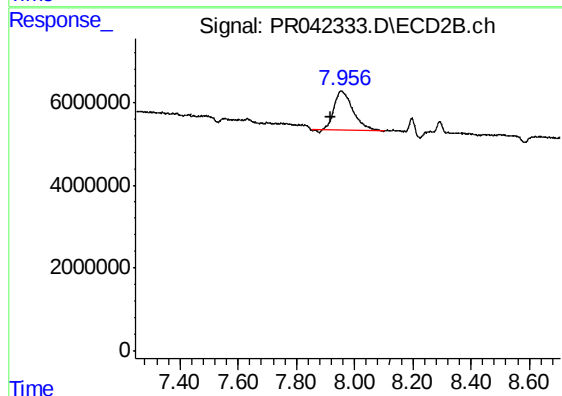
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 43668982
Conc: 35.78 ng/ml



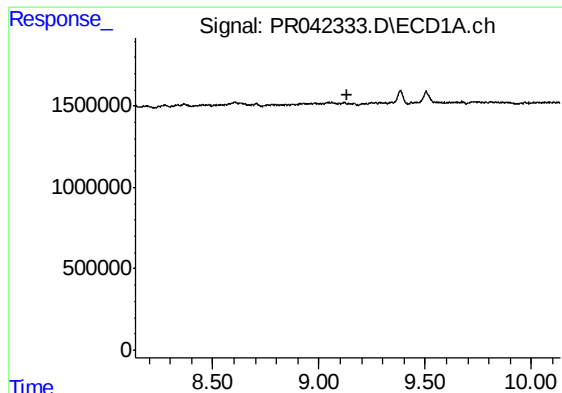
#41 AR-1268-1

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



#41 AR-1268-1

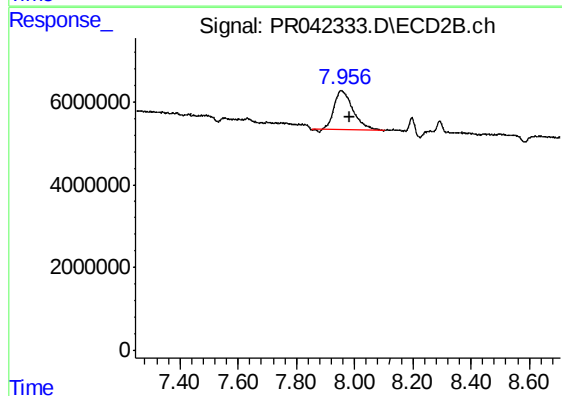
R.T.: 7.954 min
Delta R.T.: 0.036 min
Response: 43668982
Conc: 23.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 43668982
Conc: 26.17 ng/ml