

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 09:41
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:19:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.283	4.316	152.6E6	70469823	20.491	19.655
2) SA Decachlor...	11.503	9.728	146.3E6	172.6E6	22.134	21.697
Target Compounds						
8) L2 AR-1221-1	5.528	4.579	4464389	1907792	57.944	49.921
9) L2 AR-1221-2	5.630	4.680	4710975	2219298	82.102	74.335
10) L2 AR-1221-3	5.714	4.772	9330142	4675044	53.043	48.358
11) L3 AR-1232-1	5.714	4.772	9330142	4675044	39.094	36.481
43) L9 AR-1268-3	0.000	8.845	0	1529846	N.D.	1.980 #
45) L9 AR-1268-5	0.000	9.458	0	1358164	N.D.	0.464 #

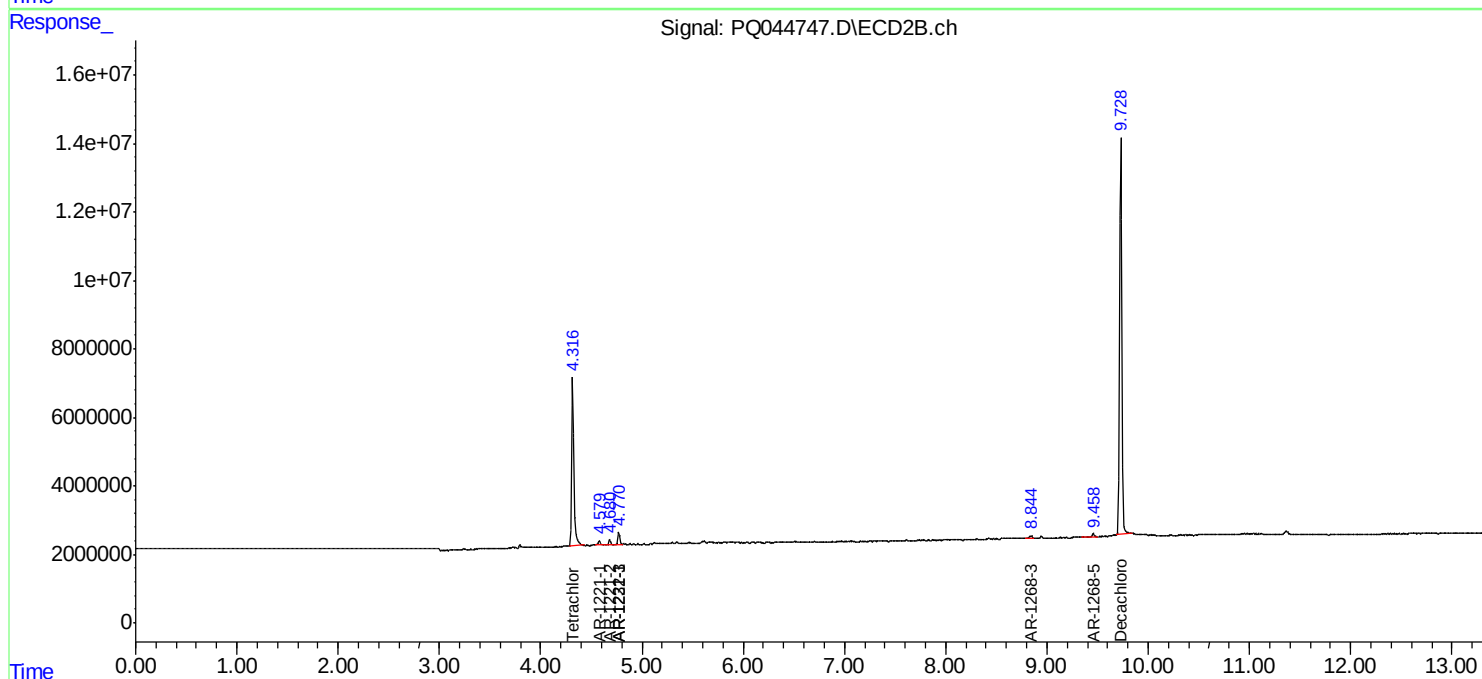
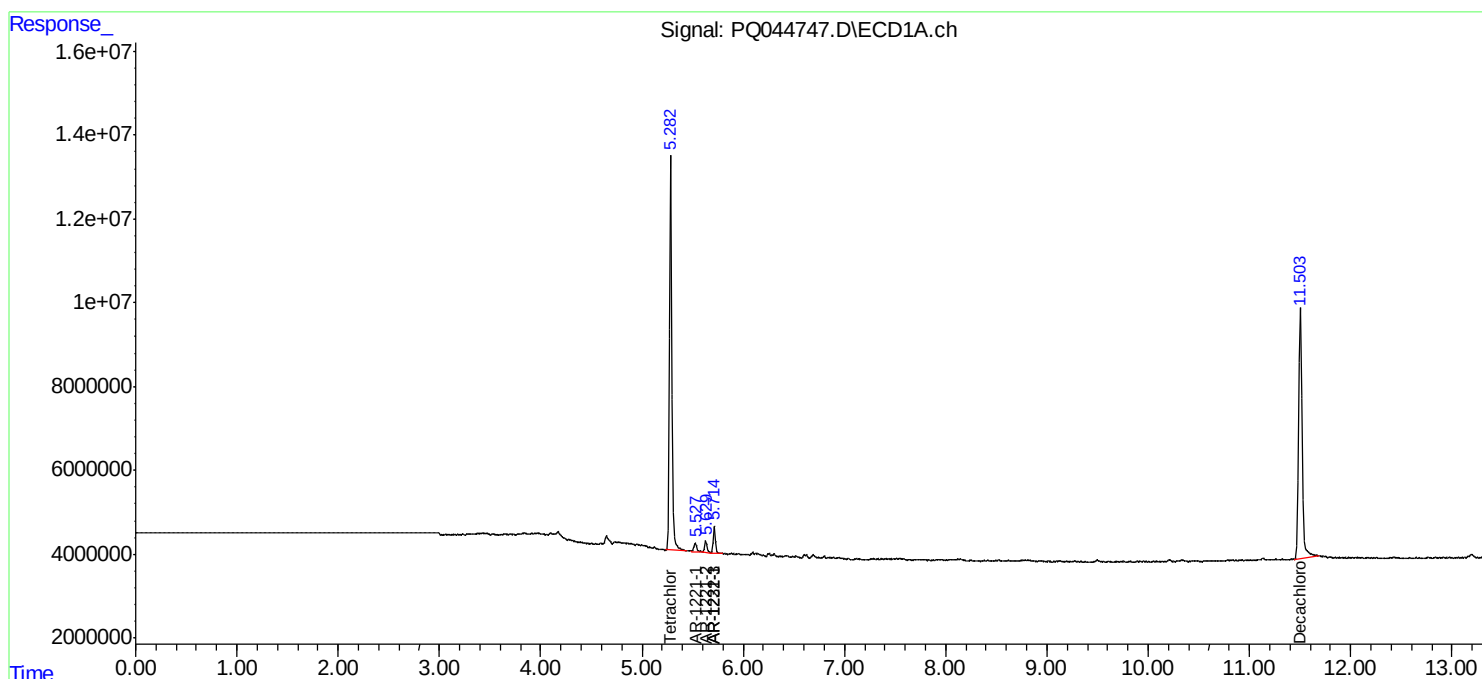
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

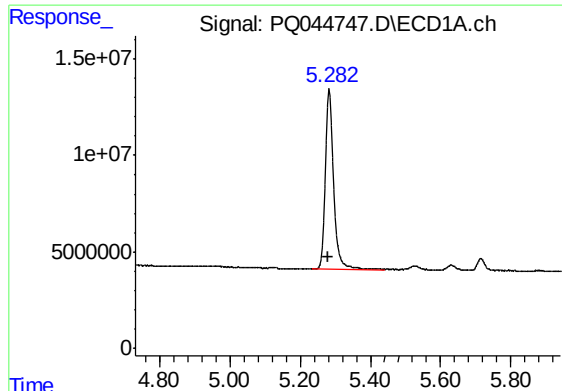
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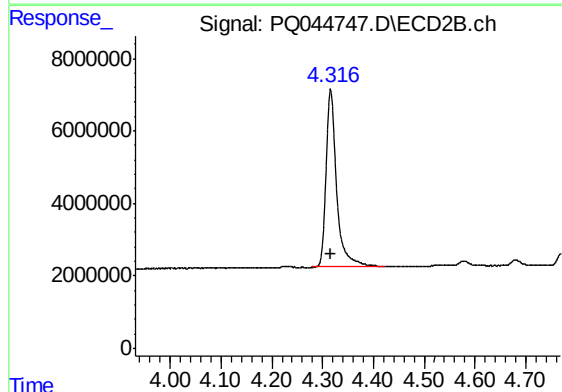




#1 Tetrachloro-m-xylene

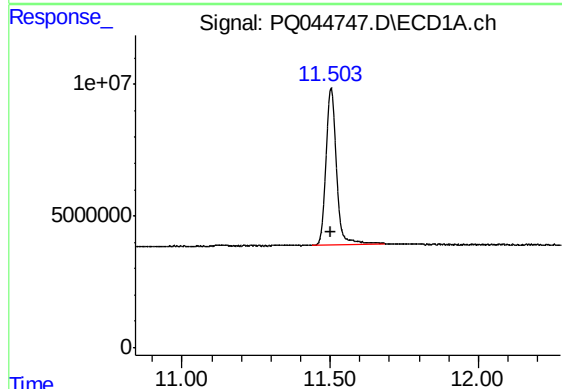
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 152555062
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



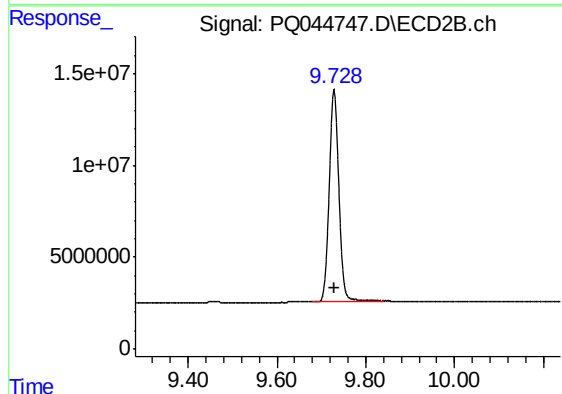
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 70469823
Conc: 19.66 ng/ml



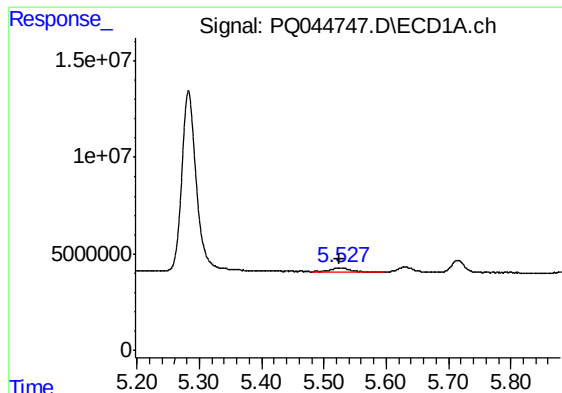
#2 Decachlorobiphenyl

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 146347333
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

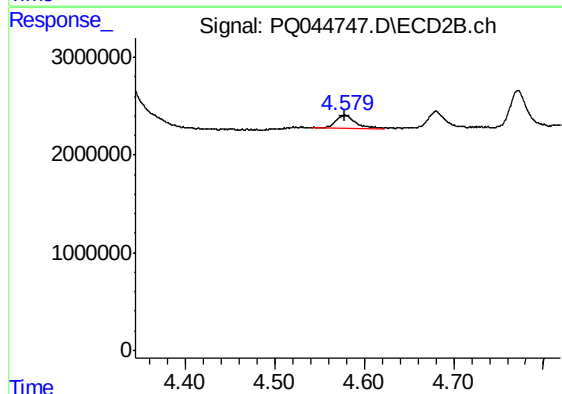
R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 172611897
Conc: 21.70 ng/ml



#8 AR-1221-1

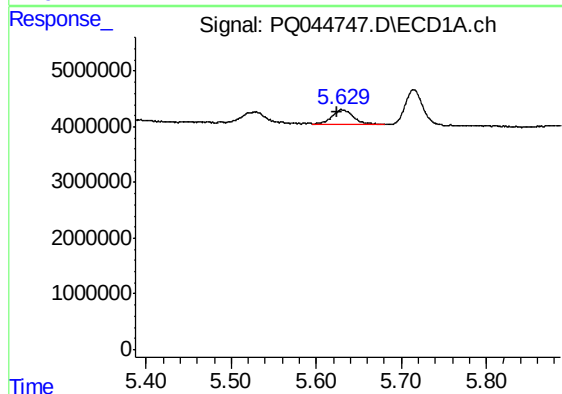
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 4464389
Conc: 57.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



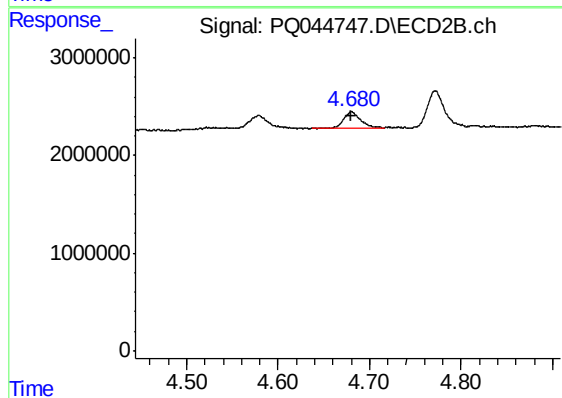
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 1907792
Conc: 49.92 ng/ml



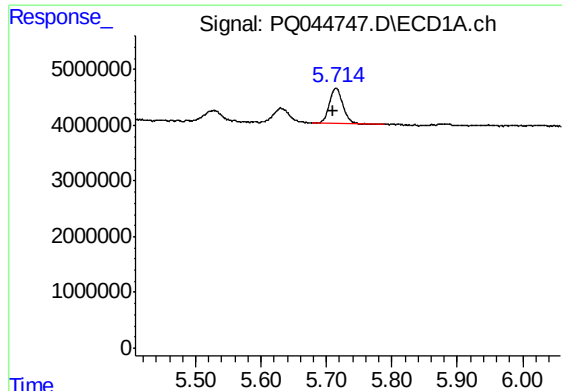
#9 AR-1221-2

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 4710975
Conc: 82.10 ng/ml



#9 AR-1221-2

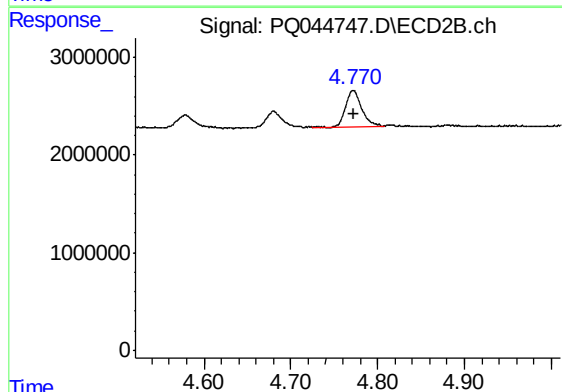
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 2219298
Conc: 74.33 ng/ml



#10 AR-1221-3

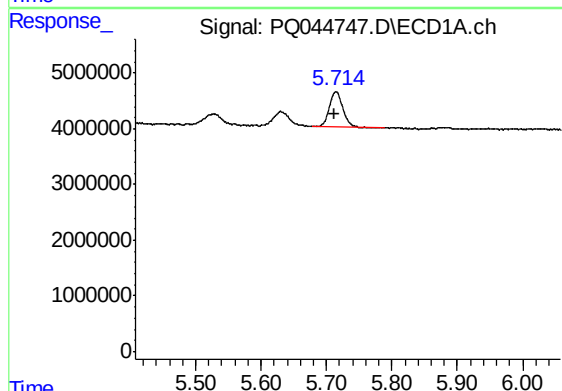
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 9330142
Conc: 53.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



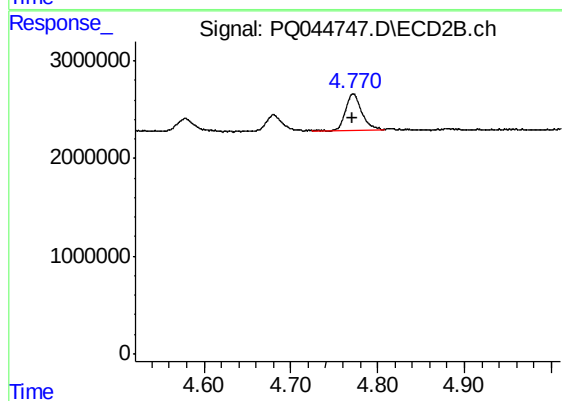
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 4675044
Conc: 48.36 ng/ml



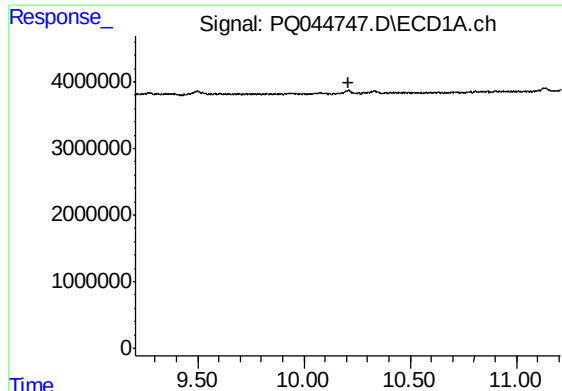
#11 AR-1232-1

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 9330142
Conc: 39.09 ng/ml



#11 AR-1232-1

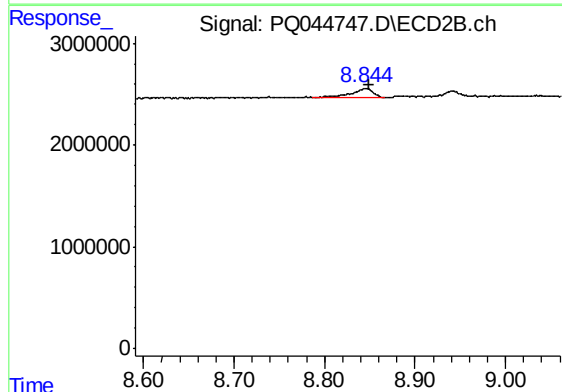
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 4675044
Conc: 36.48 ng/ml



#43 AR-1268-3

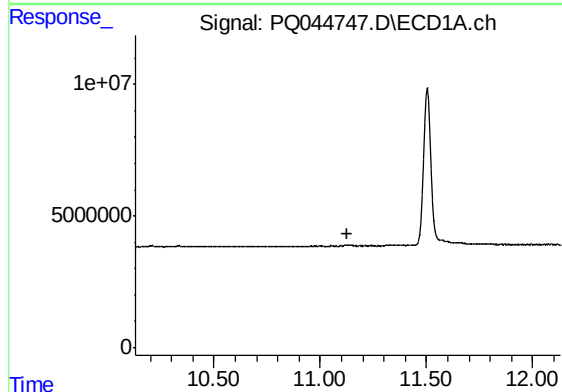
R.T.: 0.000 min
Exp R.T. : 10.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



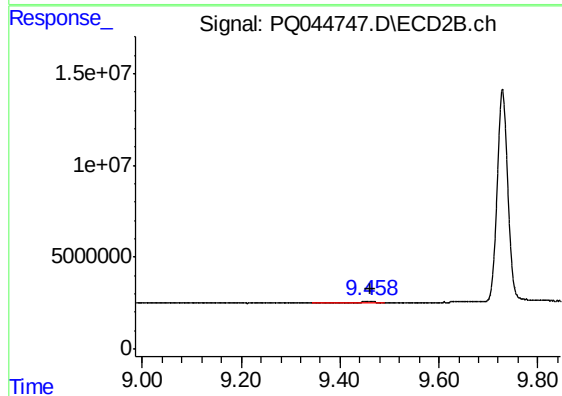
#43 AR-1268-3

R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 1529846
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.130 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 1358164
Conc: 0.46 ng/ml