

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 22:09
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:28:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.045	238.0E6	196.3E6	18.593	18.108
2) SA Decachlor...	10.603	9.178	231.6E6	143.2E6	19.252	19.091
Target Compounds						
11) L3 AR-1232-1	5.065	4.426	8961848	7319719	36.396	36.181
12) L3 AR-1232-2	5.600	5.168	4191819	6714700	36.322	34.929
13) L3 AR-1232-3	5.892	5.348	8190598	3246065	37.066	34.553
14) L3 AR-1232-4	6.056	5.430	4778521	3092450	39.496	36.543
15) L3 AR-1232-5	6.141	5.604	3041175	4037296	42.107	42.986m

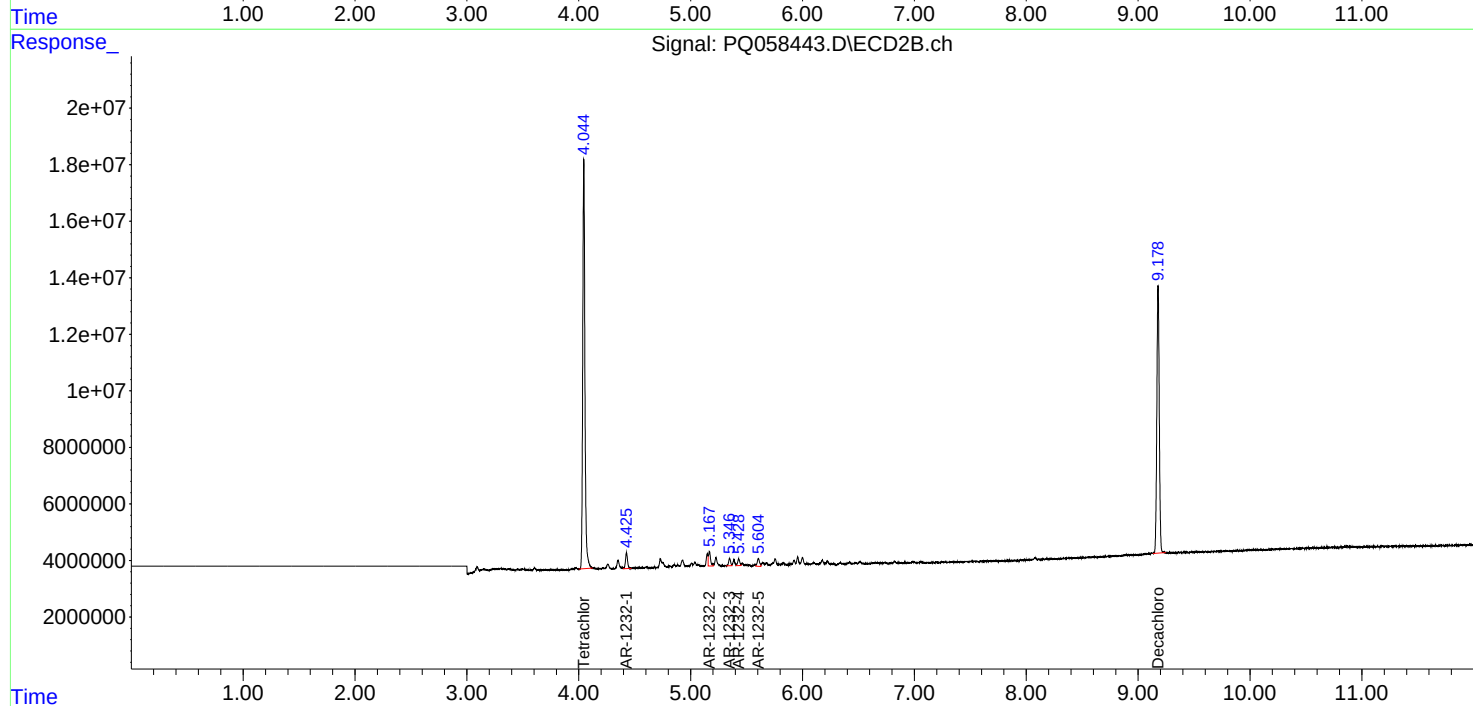
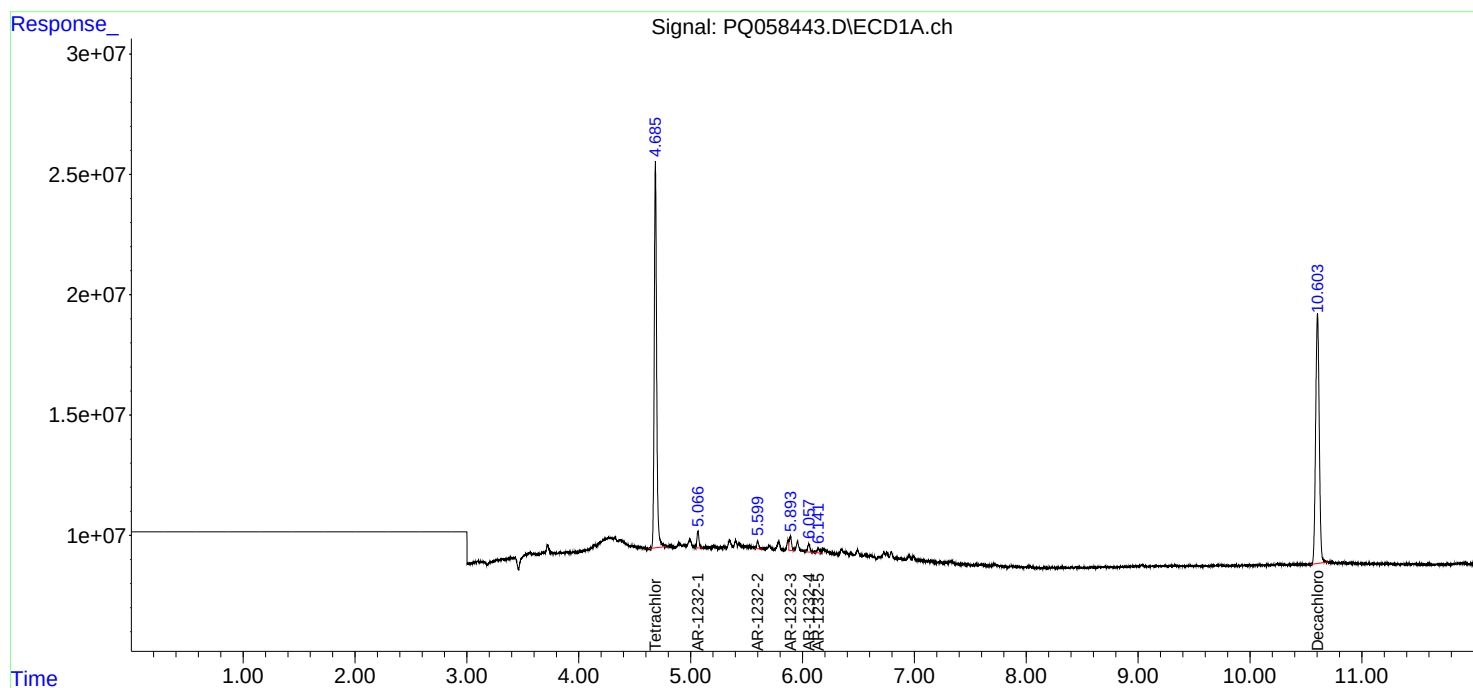
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

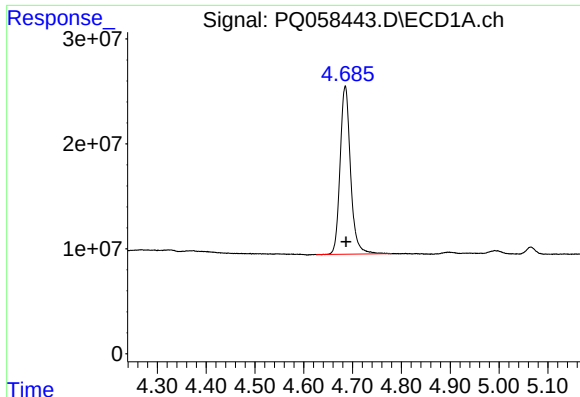
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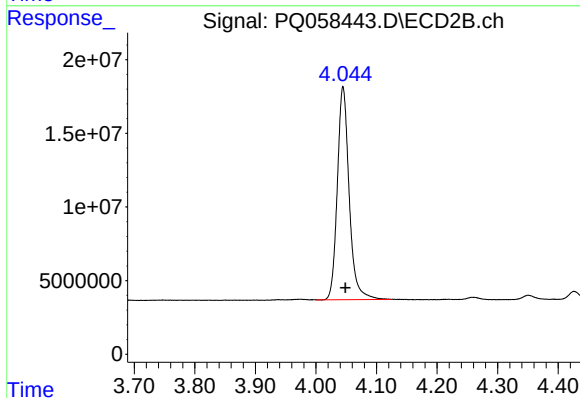




#1 Tetrachloro-m-xylene

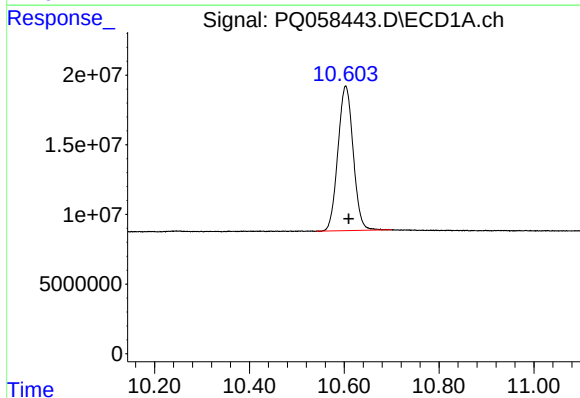
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 238018801
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



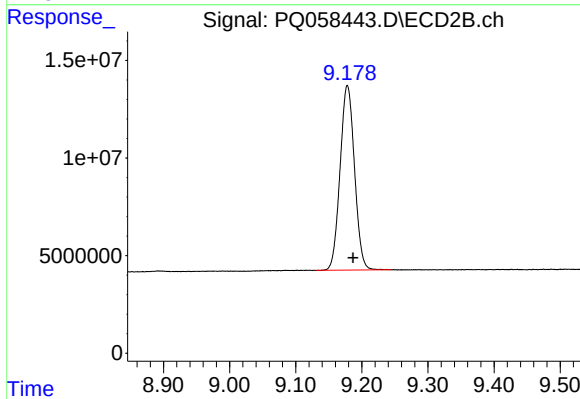
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 196260251
Conc: 18.11 ng/ml



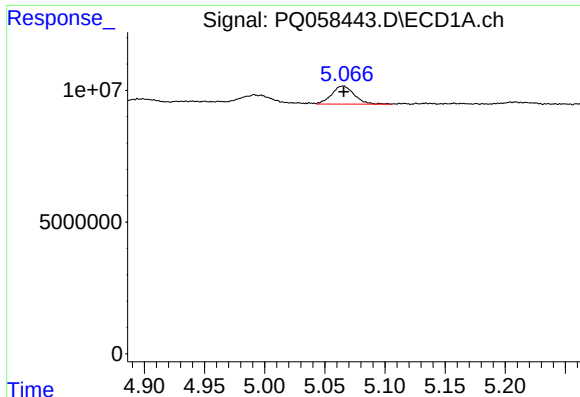
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 231646062
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

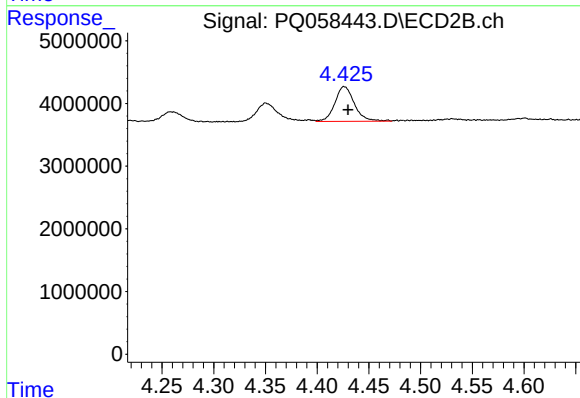
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 143163906
Conc: 19.09 ng/ml



#11 AR-1232-1

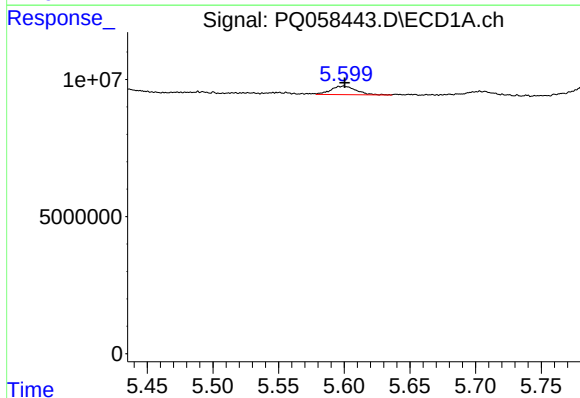
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 8961848
Conc: 36.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



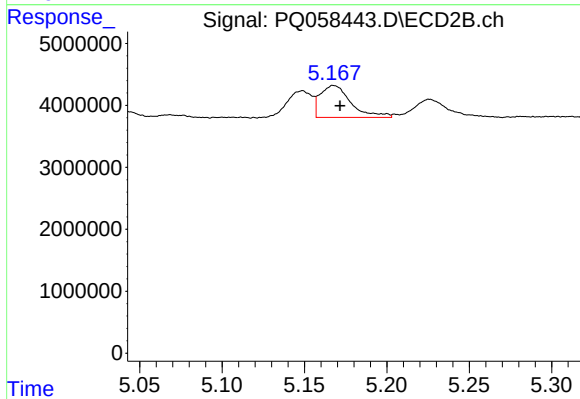
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 7319719
Conc: 36.18 ng/ml



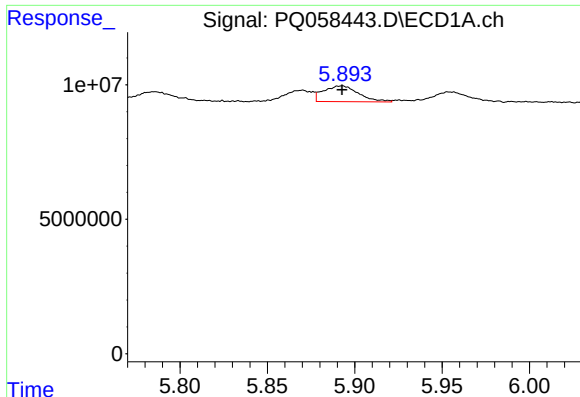
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 4191819
Conc: 36.32 ng/ml



#12 AR-1232-2

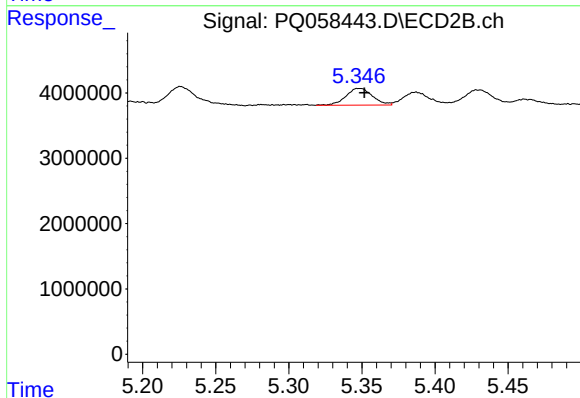
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 6714700
Conc: 34.93 ng/ml



#13 AR-1232-3

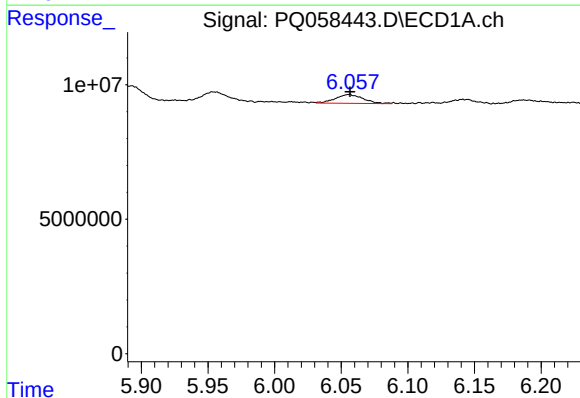
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 8190598
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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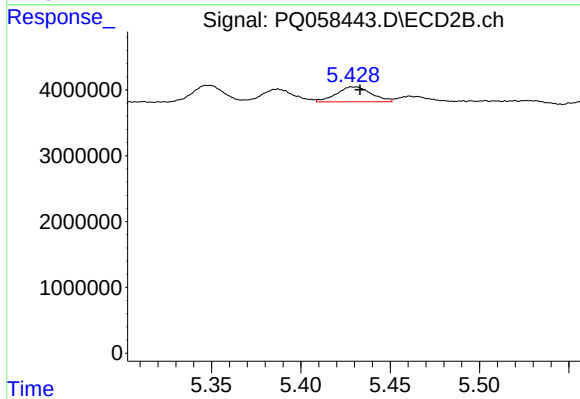
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 3246065
Conc: 34.55 ng/ml



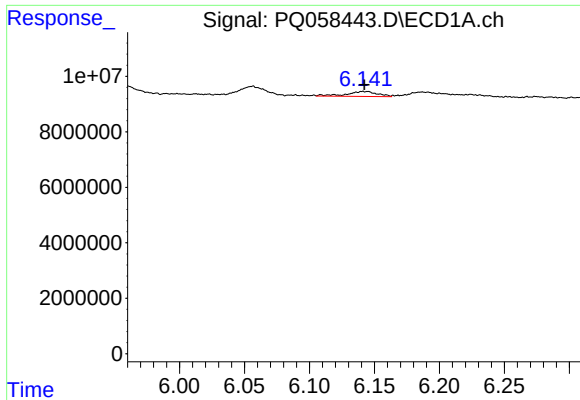
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 4778521
Conc: 39.50 ng/ml



#14 AR-1232-4

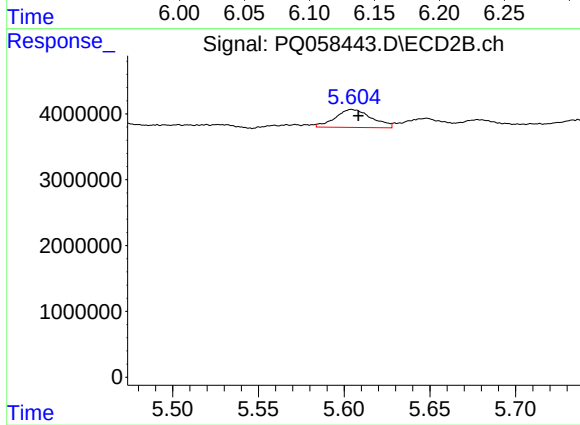
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 3092450
Conc: 36.54 ng/ml



#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3041175
Conc: 42.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 4037296
Conc: 42.99 ng/ml m