

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:22
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.846	327.4E6	310.8E6	24.965	24.756
2) SA Decachlor...	10.587	8.839	411.3E6	226.0E6	25.893	23.750
Target Compounds						
21) L5 AR-1248-1	5.866	4.926	8723510	9426218	47.941	50.309
22) L5 AR-1248-2	6.132	5.155	16042434	15512411	54.696	50.513
23) L5 AR-1248-3	6.340	5.198	18281035	15416031	54.788	49.587
24) L5 AR-1248-4	6.751	5.368	20322480	17064286	56.310	46.717
25) L5 AR-1248-5	6.791	5.765	23665865	20052798	60.339	47.270

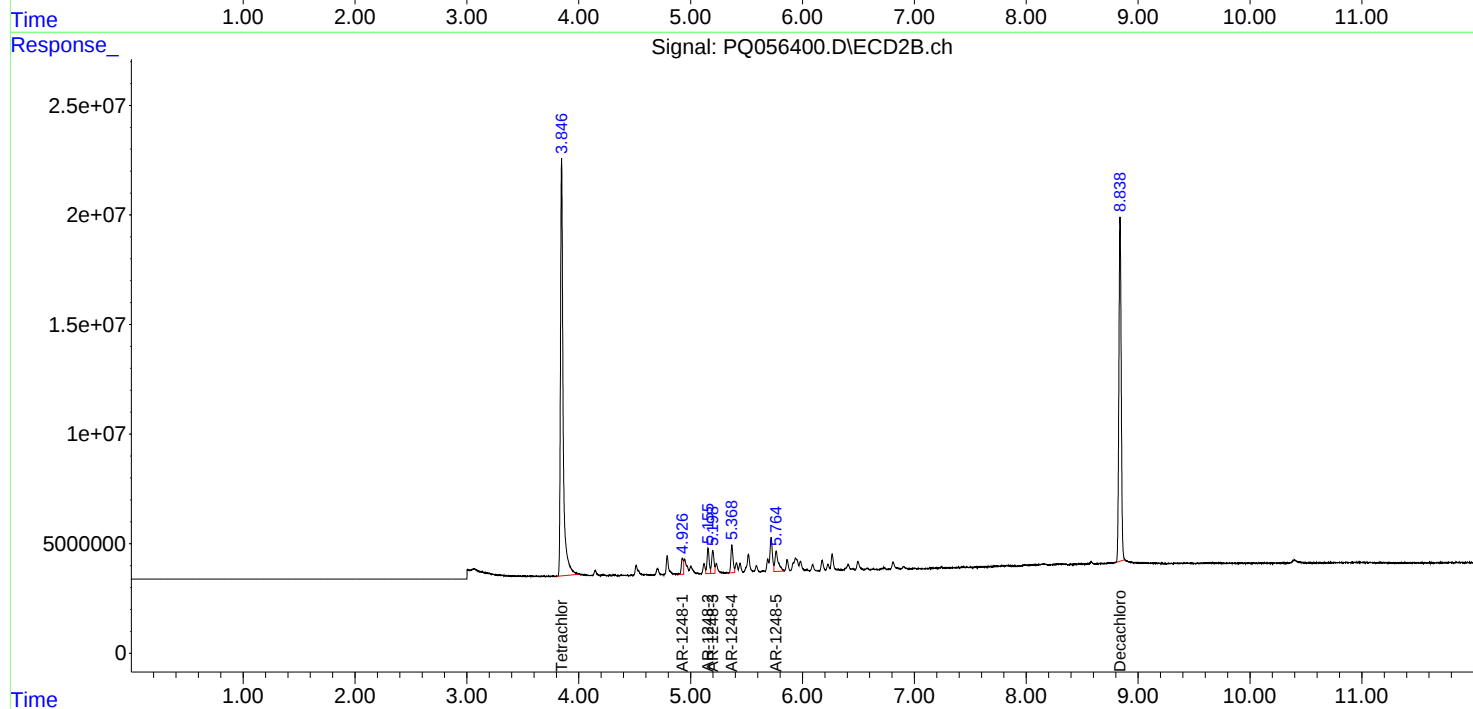
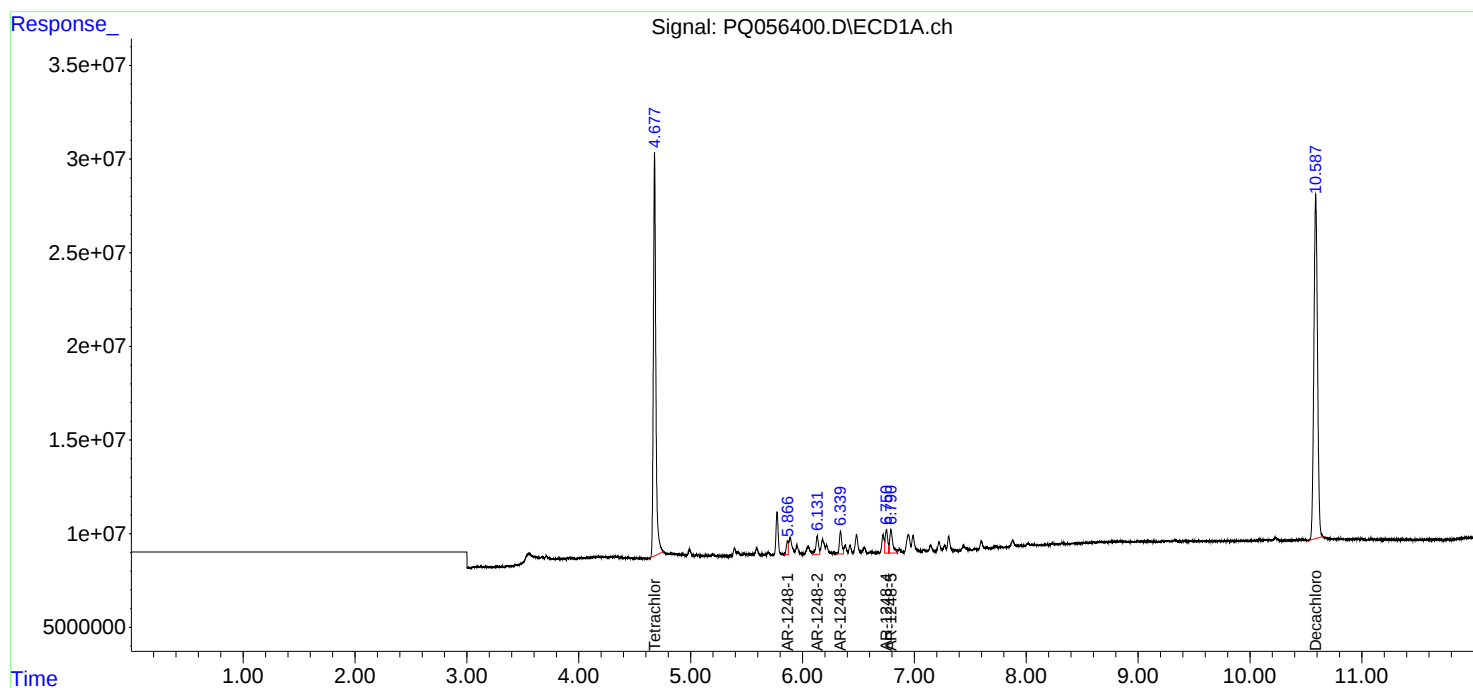
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

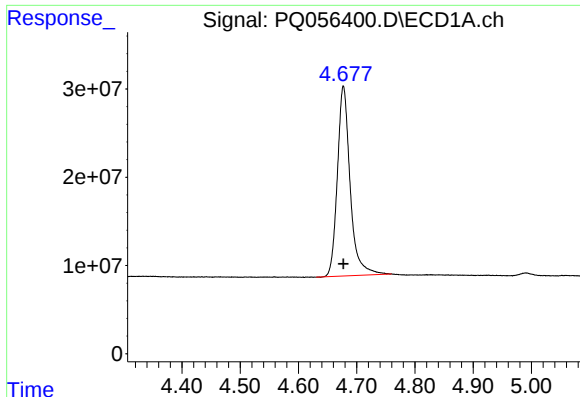
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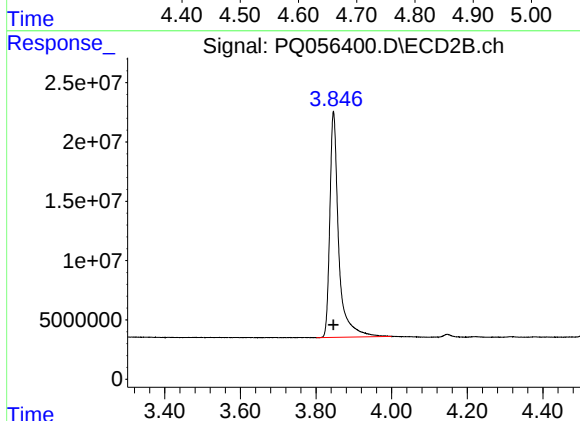




#1 Tetrachloro-m-xylene

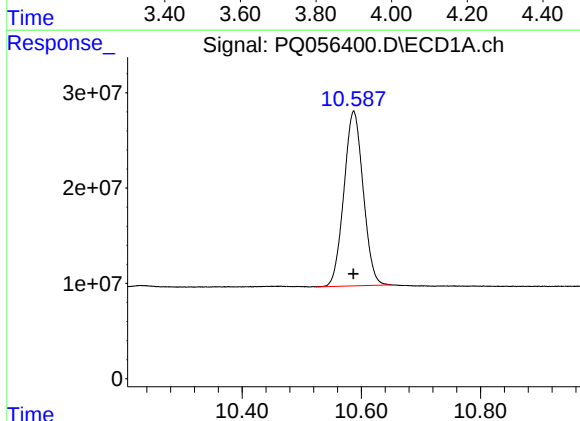
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 327432488
Conc: 24.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022



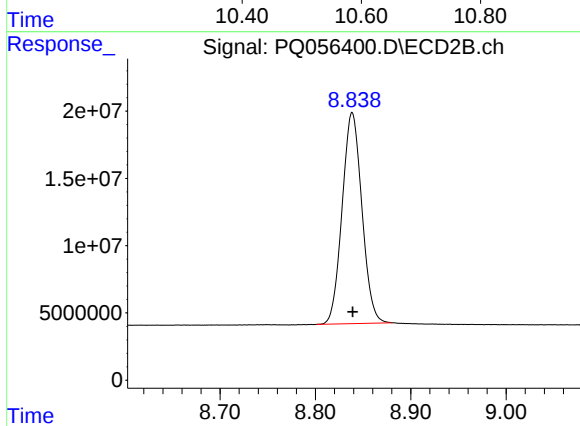
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 310778372
Conc: 24.76 ng/ml



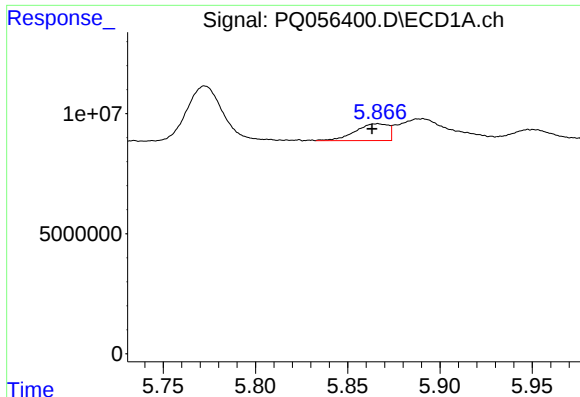
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 411282335
Conc: 25.89 ng/ml



#2 Decachlorobiphenyl

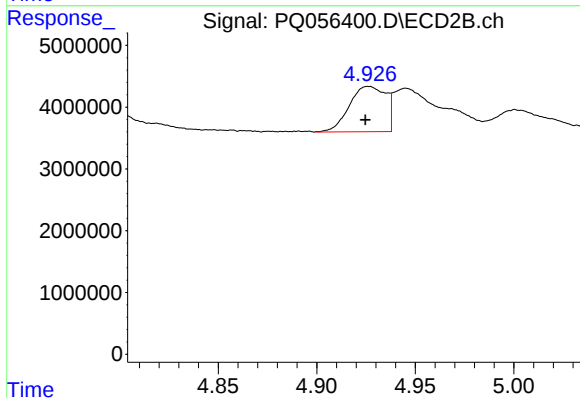
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 225974855
Conc: 23.75 ng/ml



#21 AR-1248-1

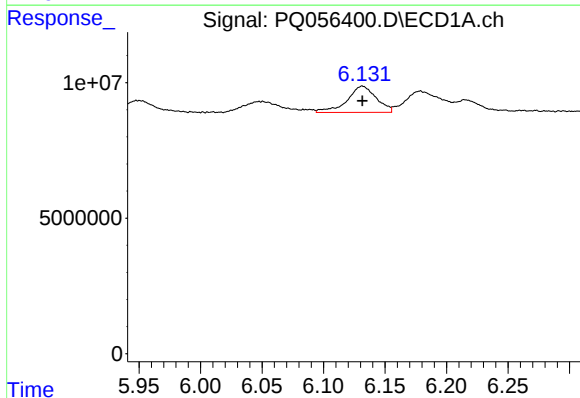
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 8723510
Conc: 47.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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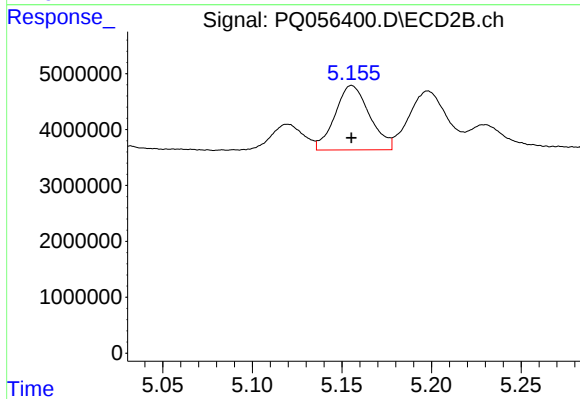
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 9426218
Conc: 50.31 ng/ml



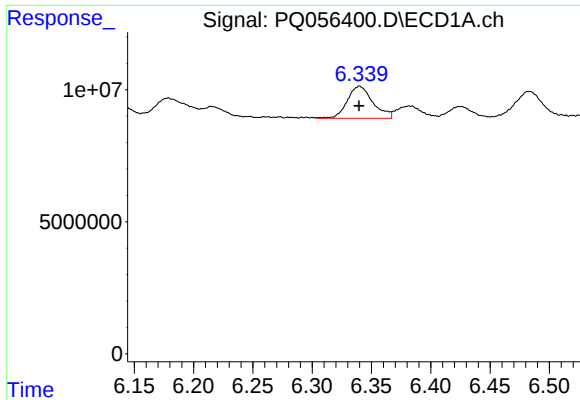
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 16042434
Conc: 54.70 ng/ml



#22 AR-1248-2

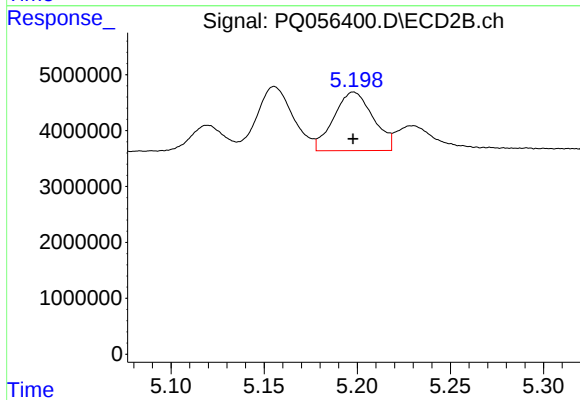
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 15512411
Conc: 50.51 ng/ml



#23 AR-1248-3

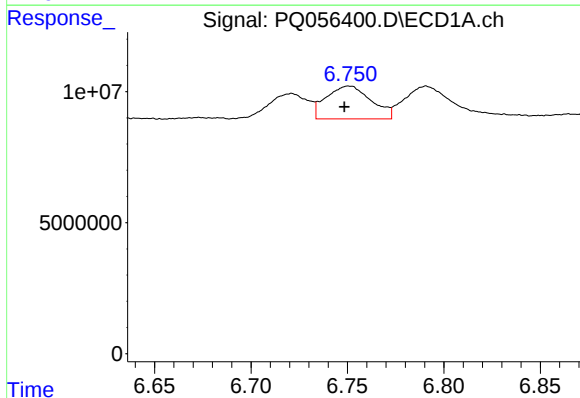
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 18281035
Conc: 54.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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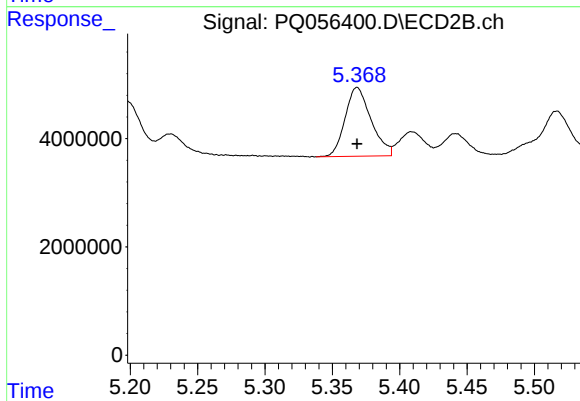
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 15416031
Conc: 49.59 ng/ml



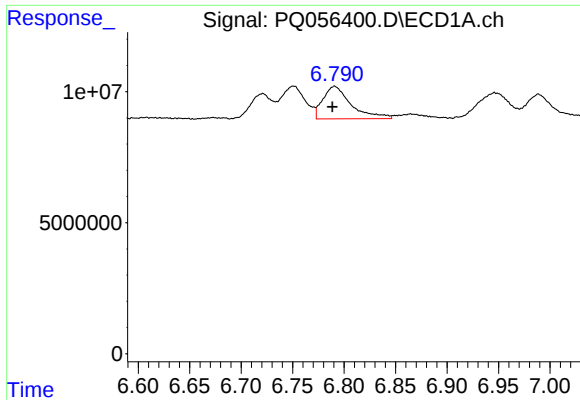
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 20322480
Conc: 56.31 ng/ml



#24 AR-1248-4

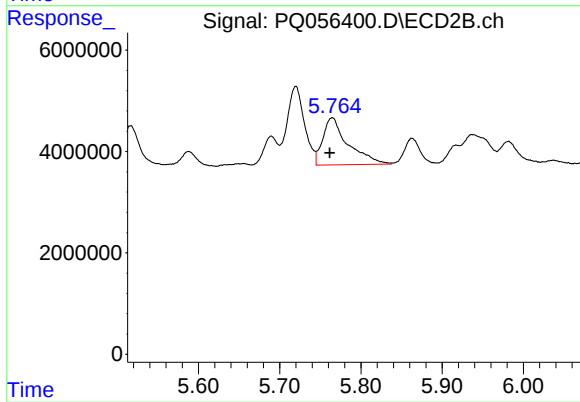
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 17064286
Conc: 46.72 ng/ml



#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 23665865
Conc: 60.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022



#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 20052798
Conc: 47.27 ng/ml