

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:36
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 30 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 02:39:36 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...	4.678	3.846	309.1E6	290.5E6	23.567	23.144
2) SA Decachlor...	10.587	8.839	386.7E6	213.7E6	24.349	22.461
Target Compounds						
26) L6 AR-1254-1	6.717	5.717	19843799	27856477	56.007	47.516
27) L6 AR-1254-2	6.935	5.862	28726925	23075911	52.465	45.737
28) L6 AR-1254-3	7.308	6.265	33960272	34968605	51.677	43.913
29) L6 AR-1254-4	7.598	6.495	24344883	23507924	51.783	43.544
30) L6 AR-1254-5	8.013	6.905	38199996	29693124	55.661	41.844

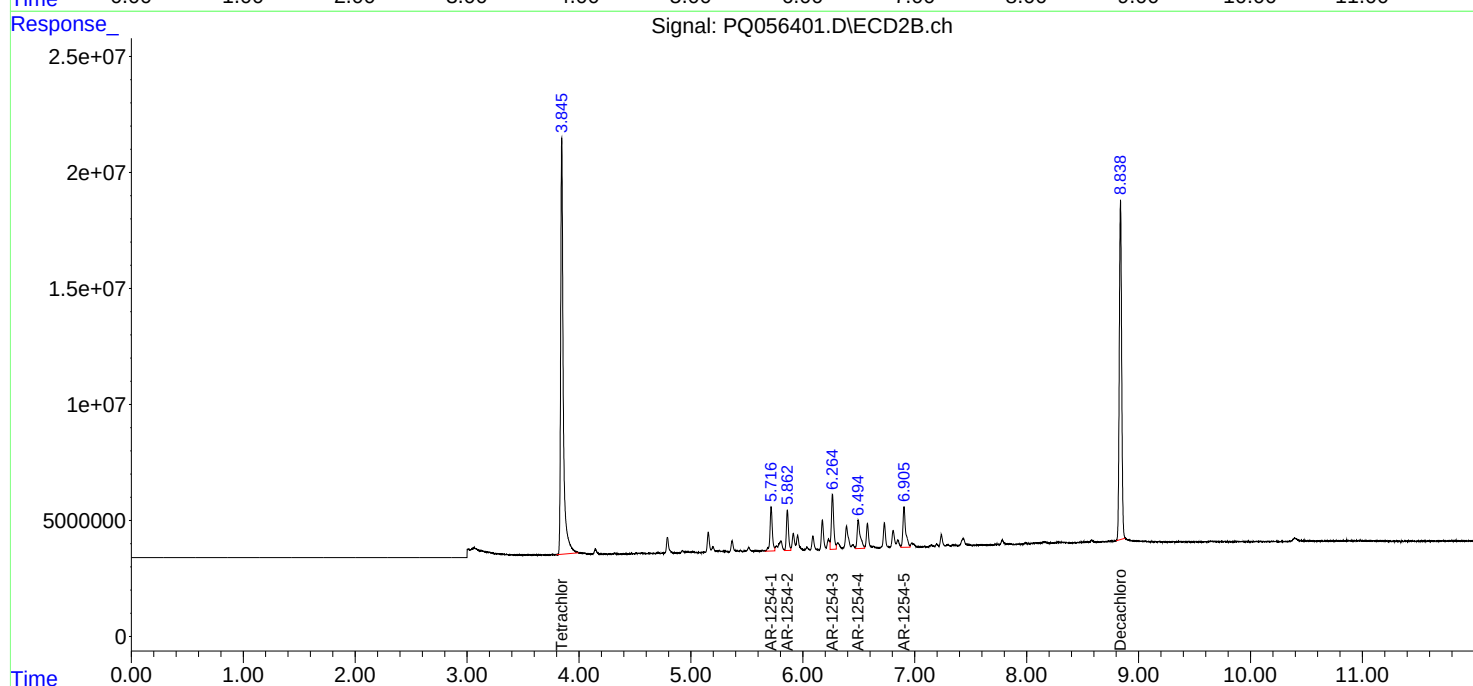
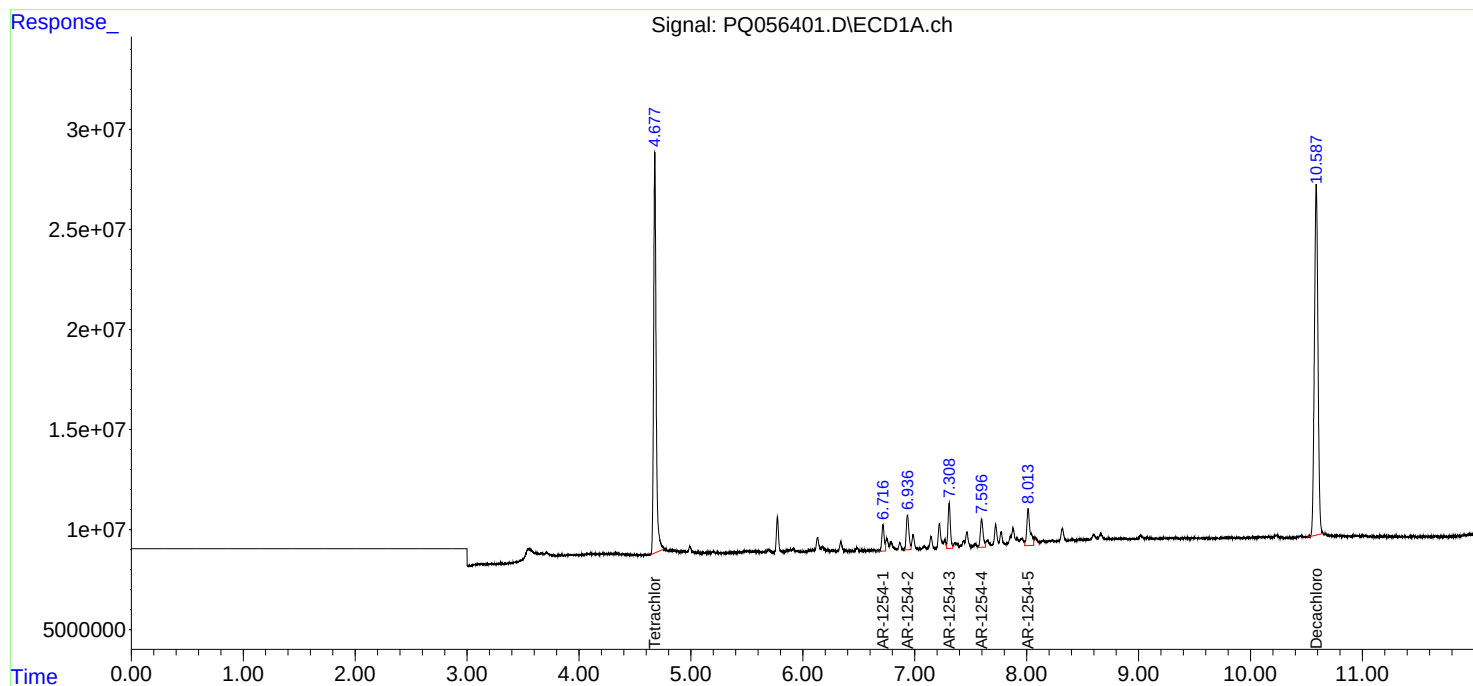
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

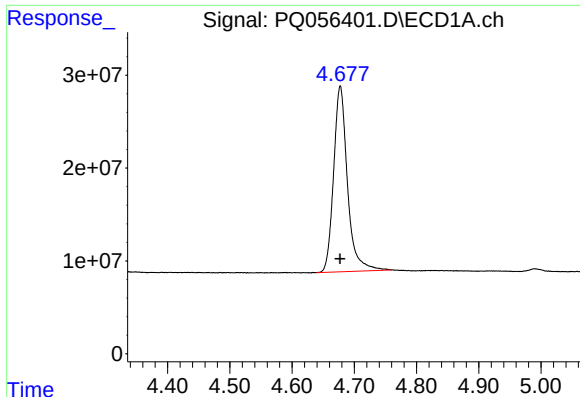
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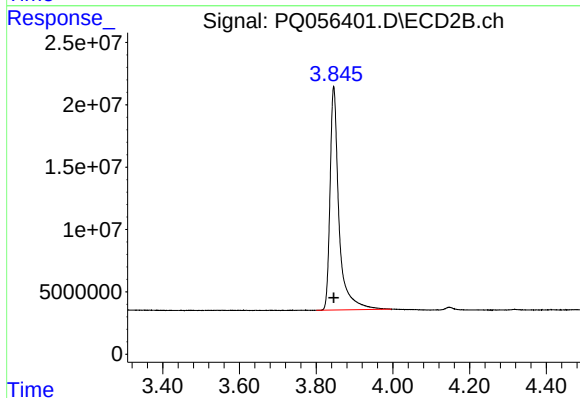




#1 Tetrachloro-m-xylene

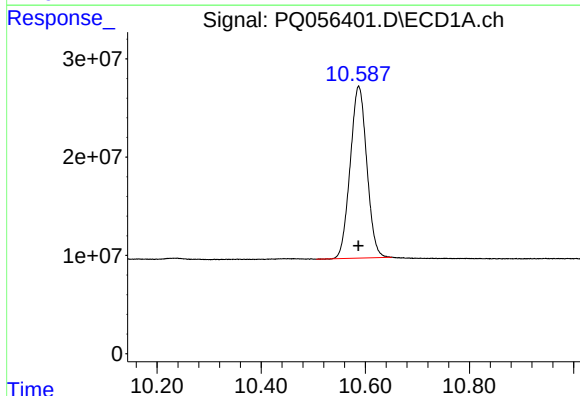
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 309097627
Conc: 23.57 ng/ml

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



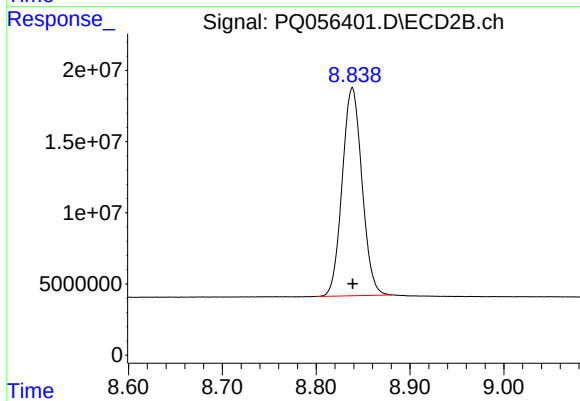
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 290537802
Conc: 23.14 ng/ml



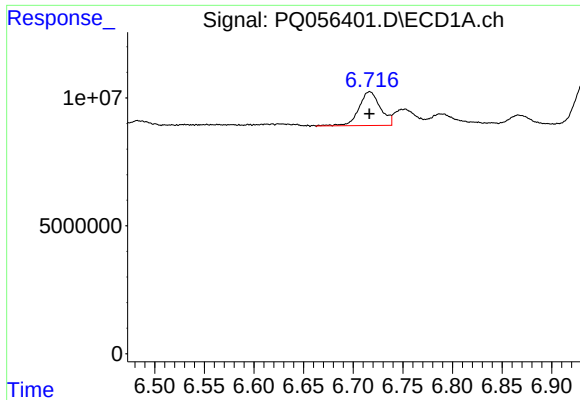
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 386747160
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

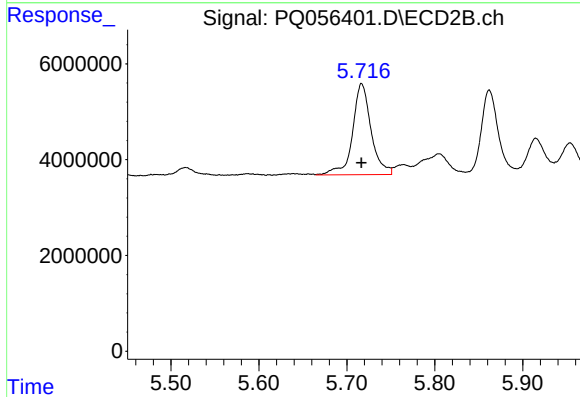
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 213708835
Conc: 22.46 ng/ml



#26 AR-1254-1

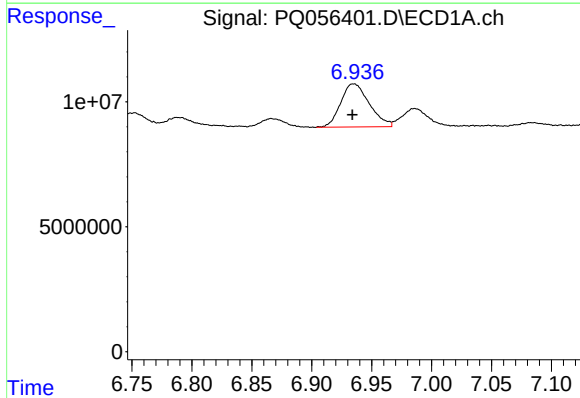
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 19843799
Conc: 56.01 ng/ml

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



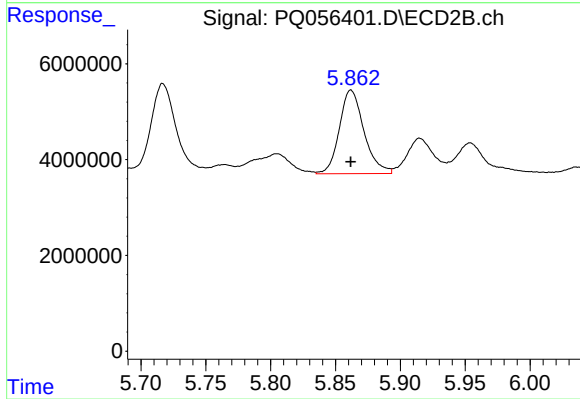
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 27856477
Conc: 47.52 ng/ml



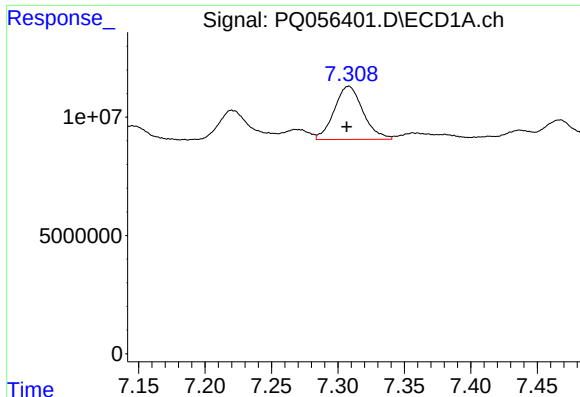
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 28726925
Conc: 52.47 ng/ml



#27 AR-1254-2

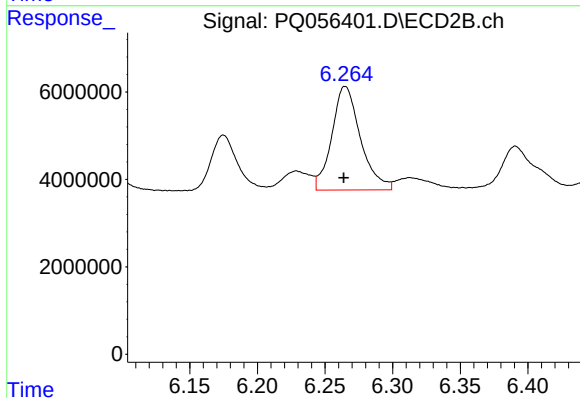
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 23075911
Conc: 45.74 ng/ml



#28 AR-1254-3

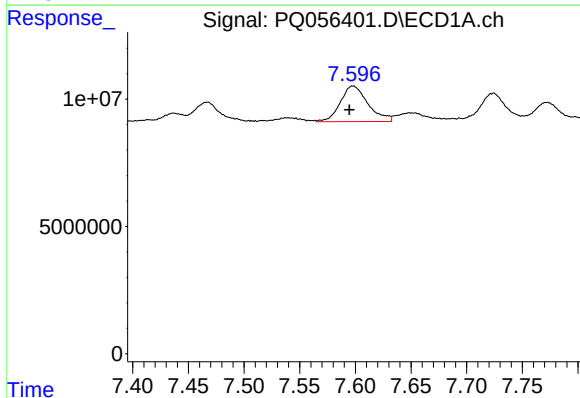
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 33960272
Conc: 51.68 ng/ml

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



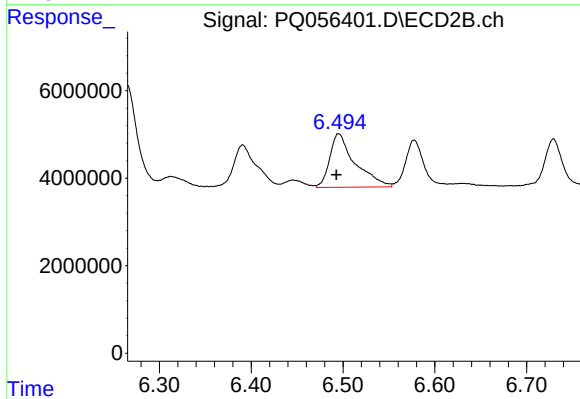
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 34968605
Conc: 43.91 ng/ml



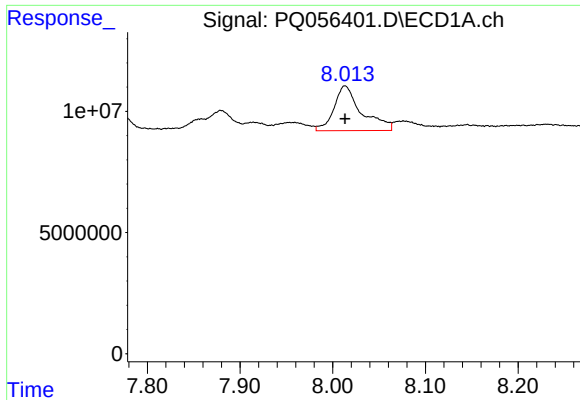
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 24344883
Conc: 51.78 ng/ml



#29 AR-1254-4

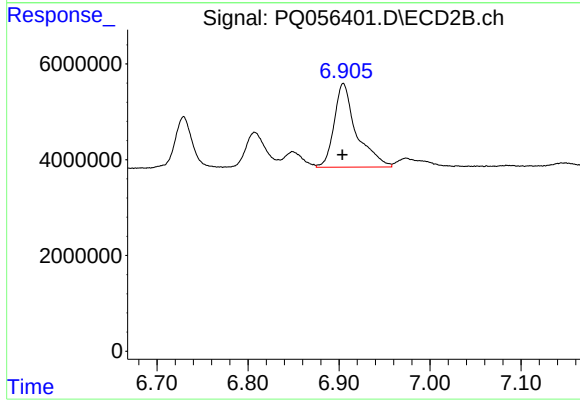
R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 23507924
Conc: 43.54 ng/ml



#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 38199996
Conc: 55.66 ng/ml

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



#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 29693124
Conc: 41.84 ng/ml