

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:28
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:41:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.414	2.786	168.3E6	129.7E6	20.837	17.064
2) SA Decachlor...	8.529	7.560	107.0E6	148.4E6	23.006	19.281
Target Compounds						
16) L4 AR-1242-1	4.498	3.790	11324174	9455840	56.728	50.392
17) L4 AR-1242-2	4.517	3.806	17862659	13801613	56.230	47.958
18) L4 AR-1242-3	4.575	3.966	11470853	8691050	55.555	52.146
19) L4 AR-1242-4	4.665	4.052	8621150	7988096	51.383	50.863
20) L4 AR-1242-5	5.371	4.548	9173082	10222857	53.558	53.163

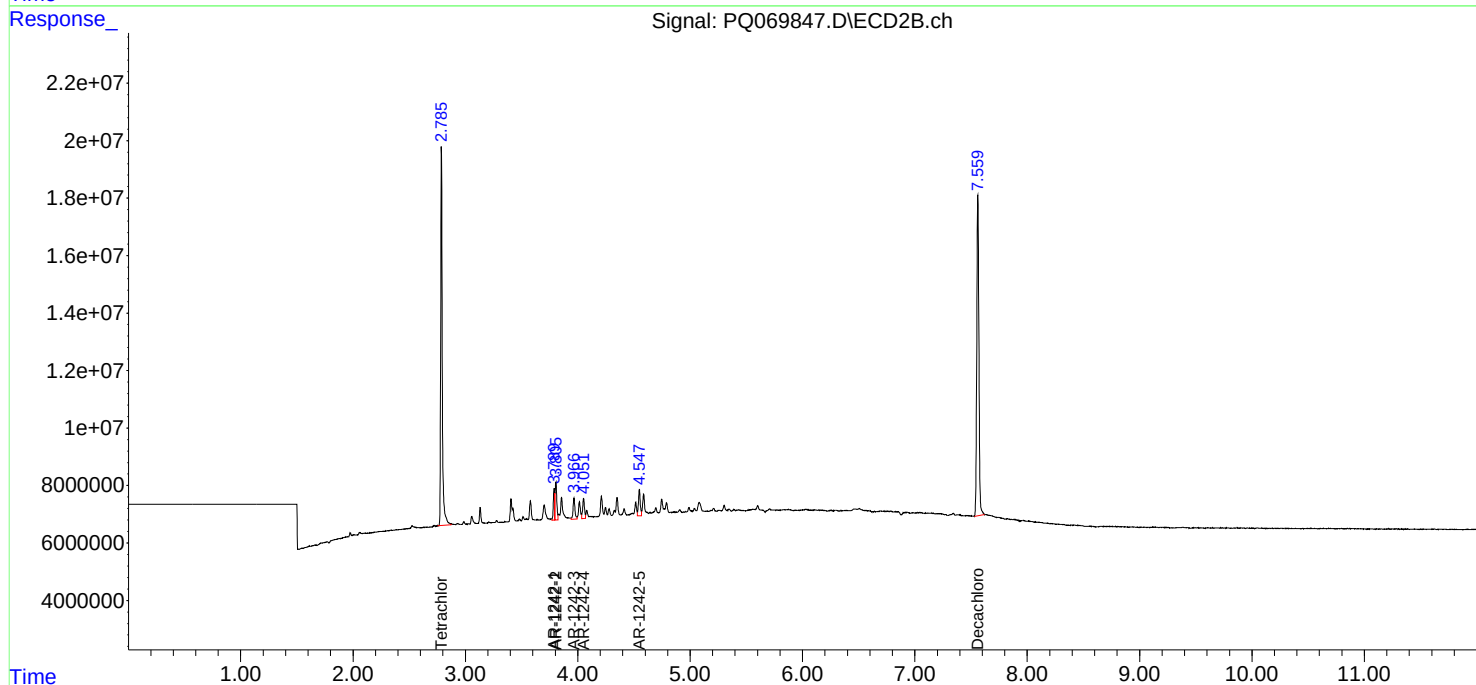
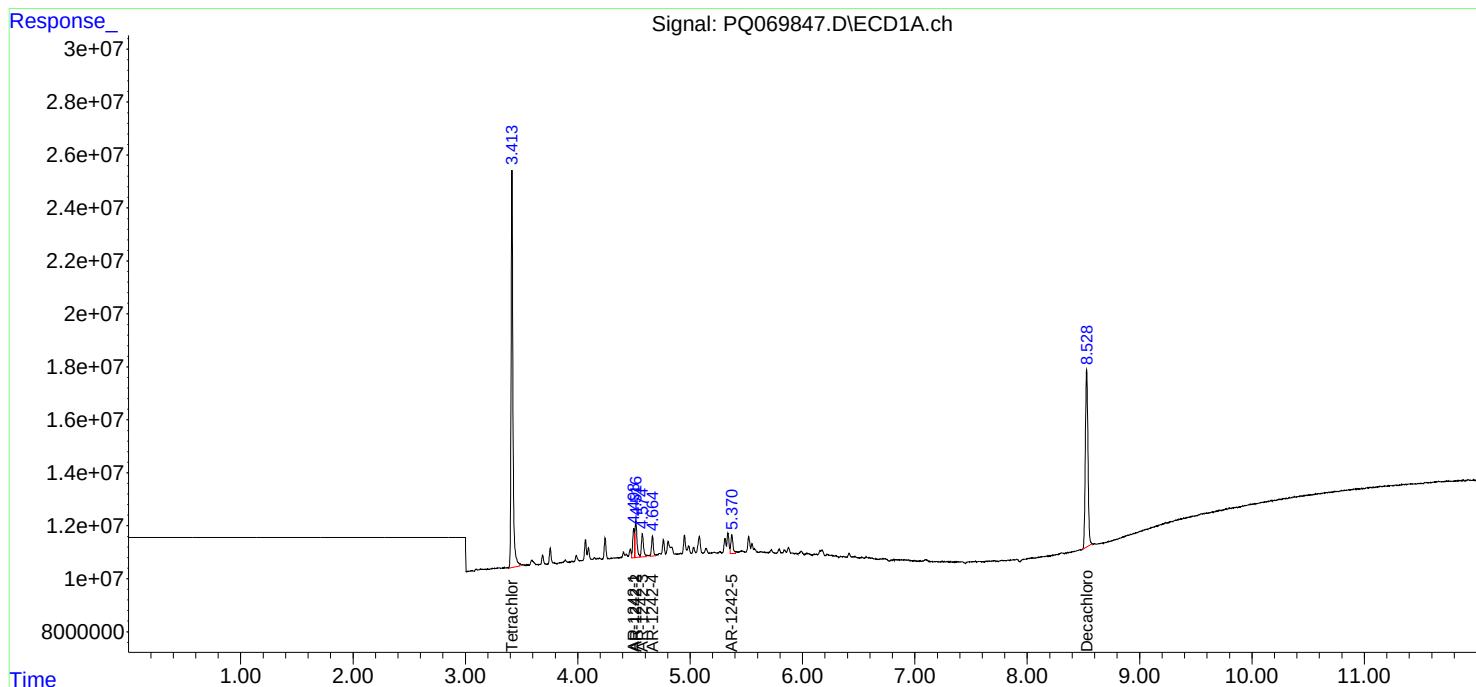
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

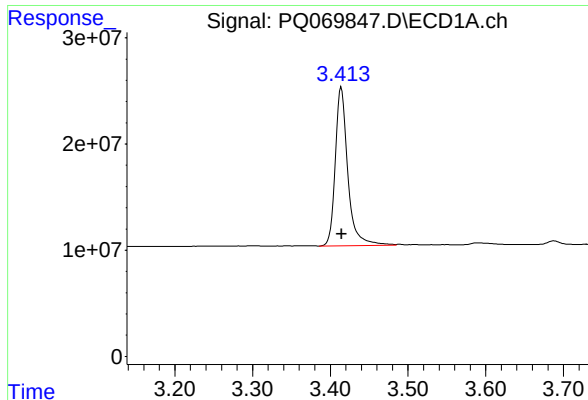
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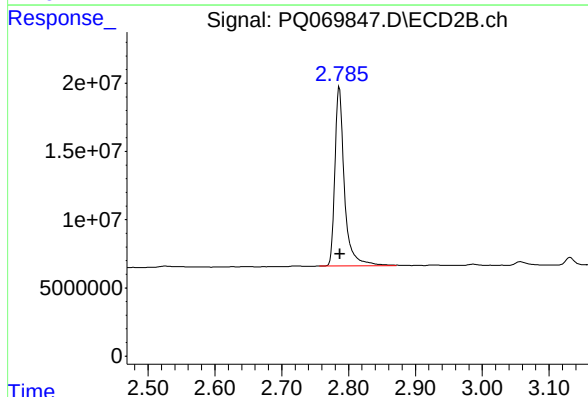




#1 Tetrachloro-m-xylene

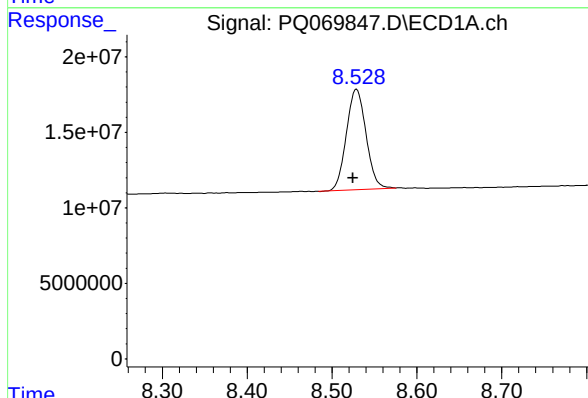
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 168344380
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025



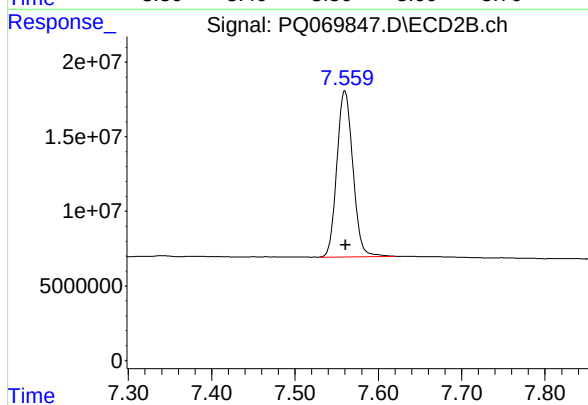
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 129691577
Conc: 17.06 ng/ml



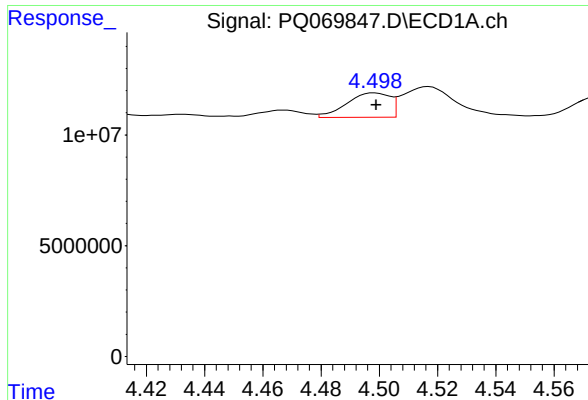
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 107001613
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

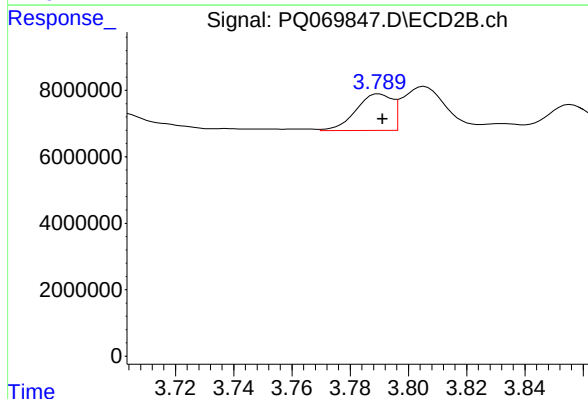
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 148435108
Conc: 19.28 ng/ml



#16 AR-1242-1

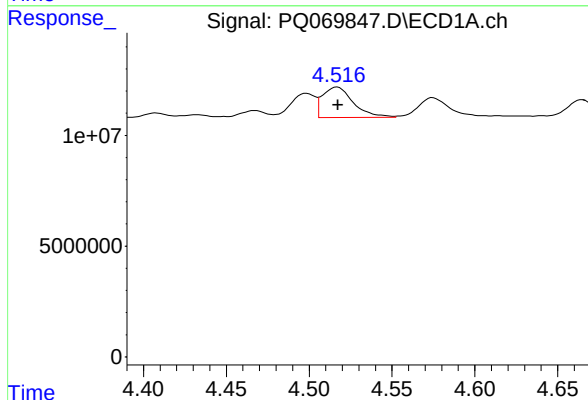
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 11324174
Conc: 56.73 ng/ml

Instrument :
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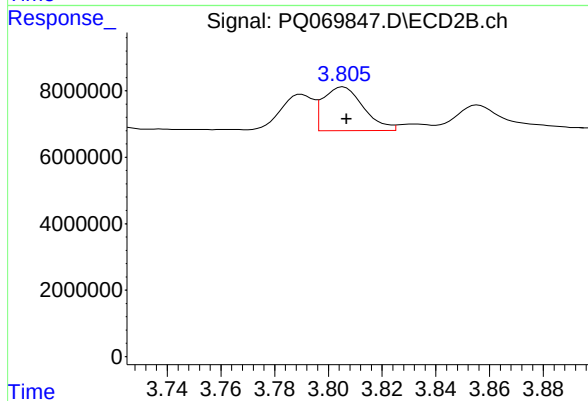
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 9455840
Conc: 50.39 ng/ml



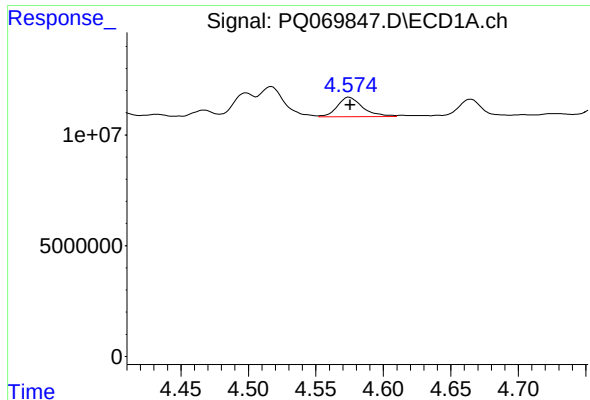
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 17862659
Conc: 56.23 ng/ml



#17 AR-1242-2

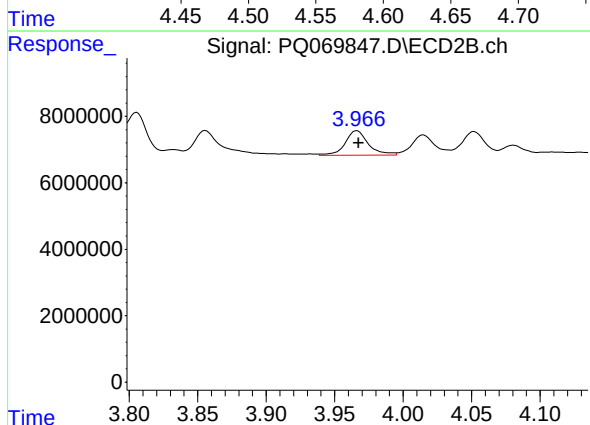
R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 13801613
Conc: 47.96 ng/ml



#18 AR-1242-3

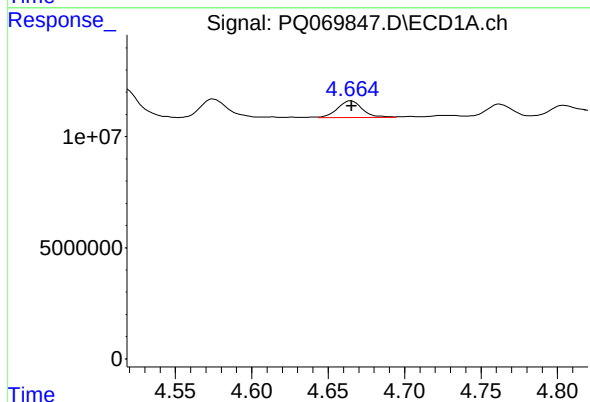
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 11470853
Conc: 55.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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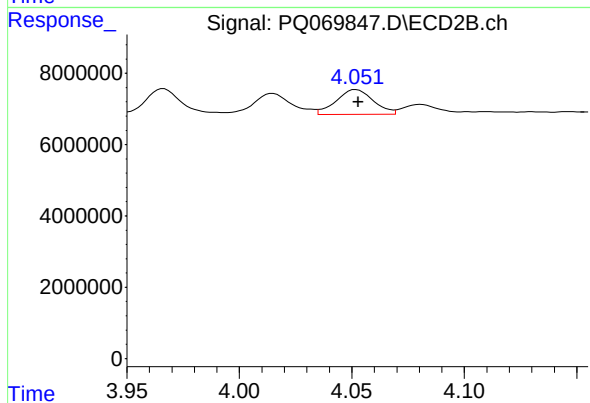
#18 AR-1242-3

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 8691050
Conc: 52.15 ng/ml



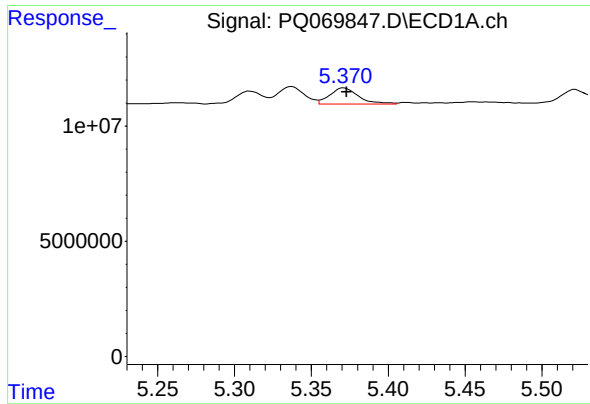
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 8621150
Conc: 51.38 ng/ml



#19 AR-1242-4

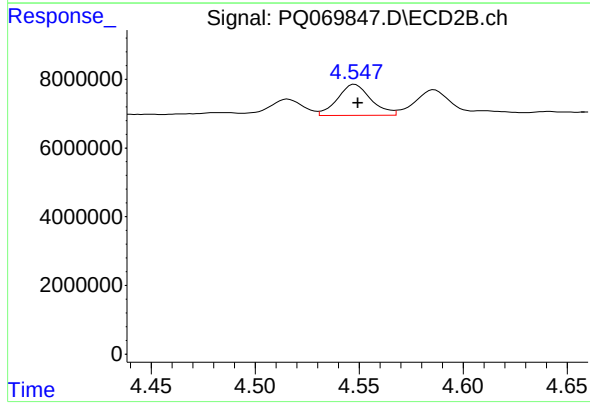
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 7988096
Conc: 50.86 ng/ml



#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 9173082
Conc: 53.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025



#20 AR-1242-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 10222857
Conc: 53.16 ng/ml