

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:30
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:26:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.782	102.3E6	116.3E6	16.715	17.229
2) SA Decachlor...	8.504	7.543	82360216	142.7E6	20.007	19.686
Target Compounds						
16) L4 AR-1242-1	4.484	3.783	7154741	7958612	46.231	45.364
17) L4 AR-1242-2	4.502	3.798	11156851	12076500	42.472	43.369
18) L4 AR-1242-3	4.561	3.959	6951149	6637191	40.916	42.231
19) L4 AR-1242-4	4.650	4.044	5112491	6532202	37.883	42.895
20) L4 AR-1242-5	5.356	4.539	5929485	8060502	44.088	44.174

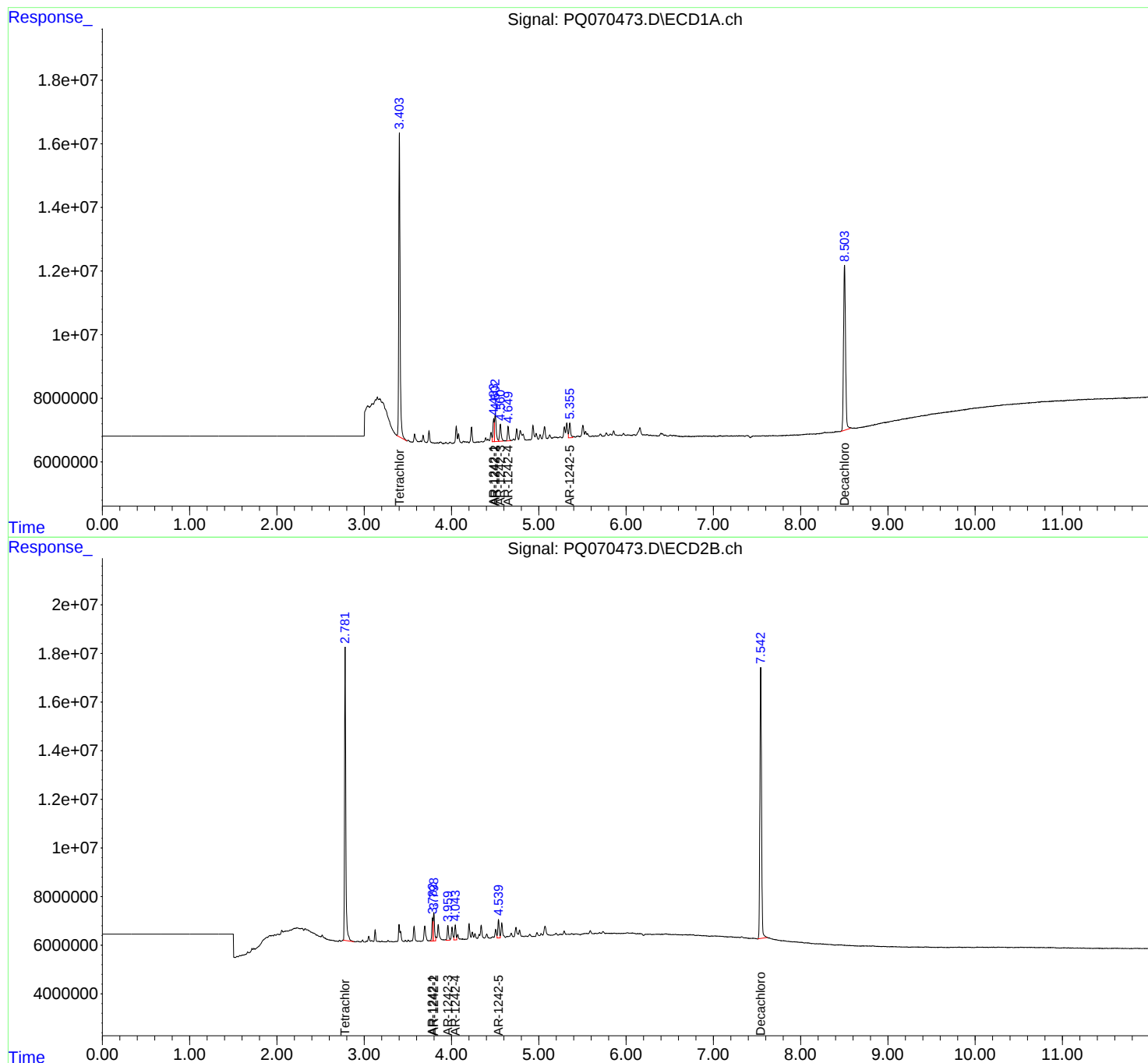
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

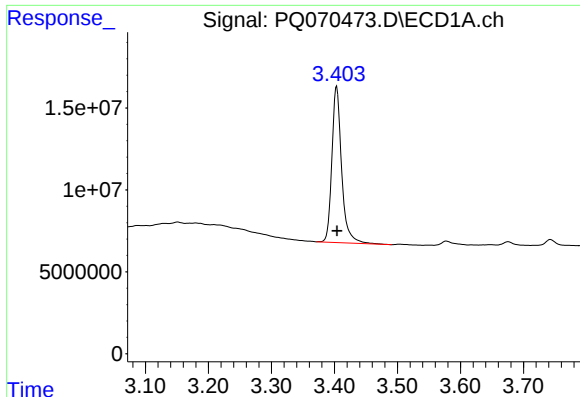
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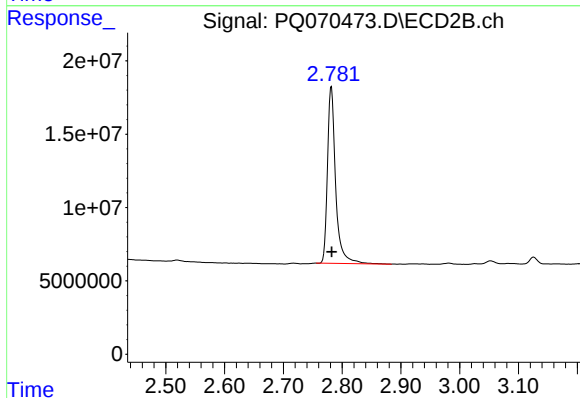




#1 Tetrachloro-m-xylene

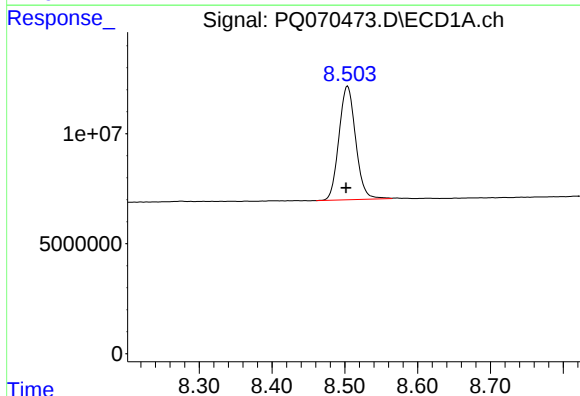
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 102327945
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



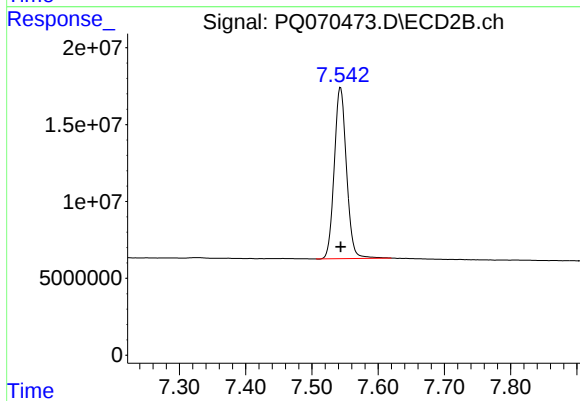
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 116347027
Conc: 17.23 ng/ml



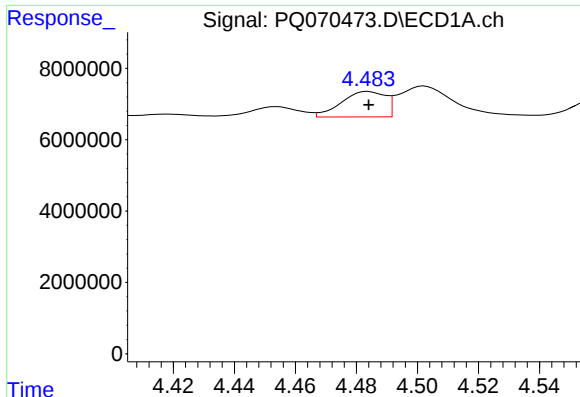
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 82360216
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

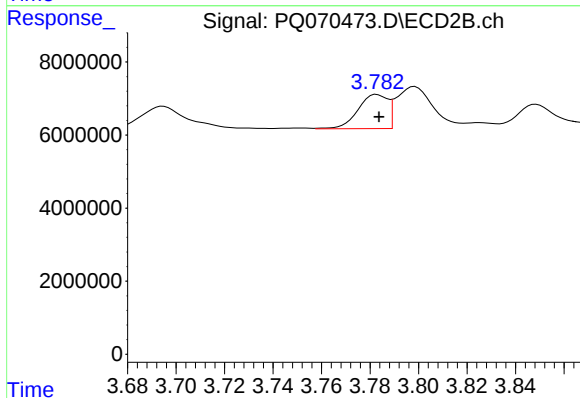
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 142712964
Conc: 19.69 ng/ml



#16 AR-1242-1

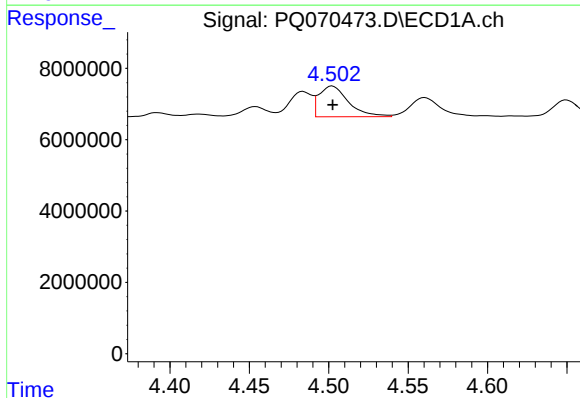
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 7154741
Conc: 46.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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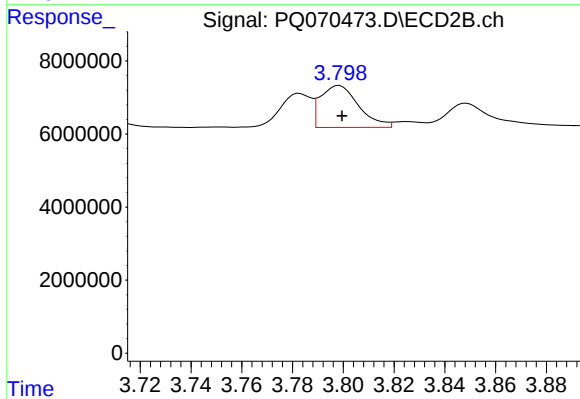
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 7958612
Conc: 45.36 ng/ml



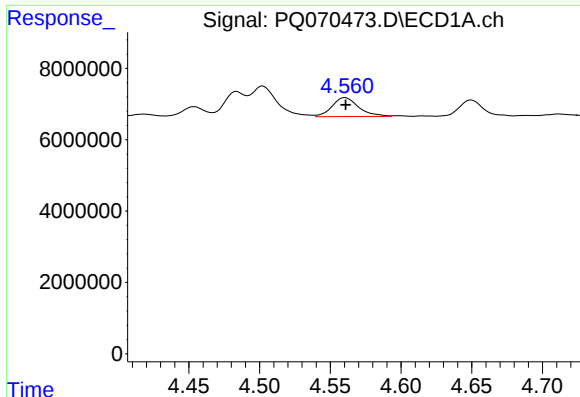
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 11156851
Conc: 42.47 ng/ml



#17 AR-1242-2

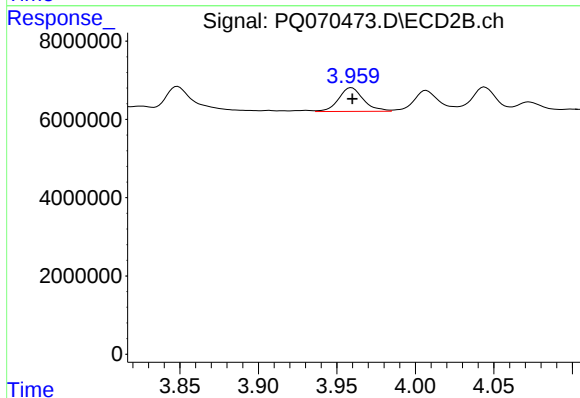
R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 12076500
Conc: 43.37 ng/ml



#18 AR-1242-3

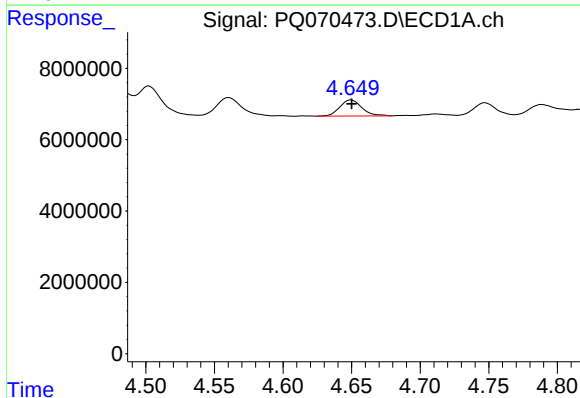
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6951149
Conc: 40.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



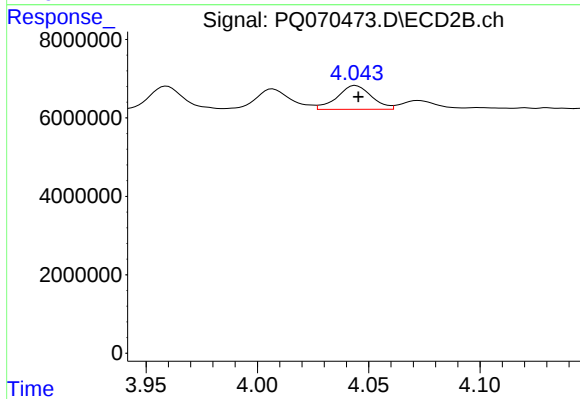
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 6637191
Conc: 42.23 ng/ml



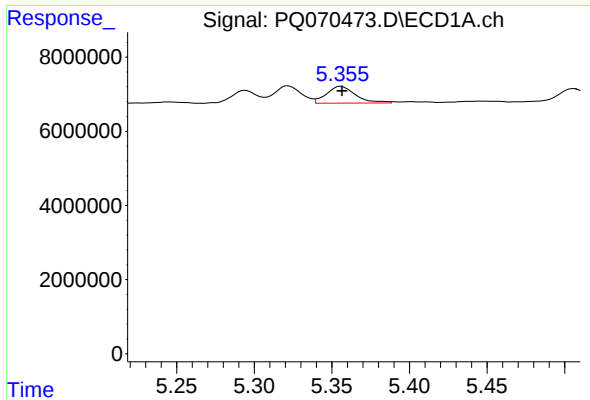
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 5112491
Conc: 37.88 ng/ml



#19 AR-1242-4

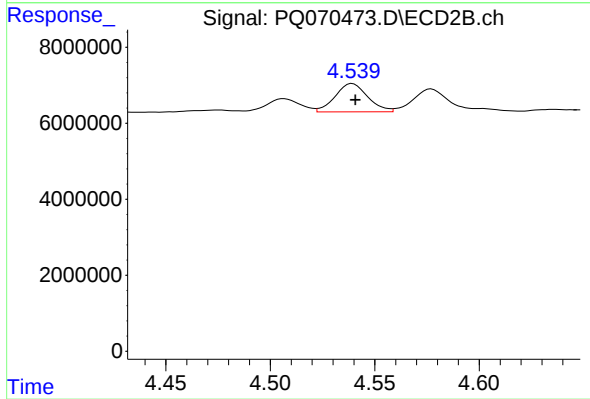
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 6532202
Conc: 42.89 ng/ml



#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 5929485
Conc: 44.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



#20 AR-1242-5

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 8060502
Conc: 44.17 ng/ml