

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 19:24
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:30:59 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	102.9E6	115.1E6	16.806	17.037
2) SA Decachlor...	8.502	7.542	81905310	141.8E6	19.897	19.560
Target Compounds						
21) L5 AR-1248-1	4.483	3.783	5690138	5832522	45.945	41.495
22) L5 AR-1248-2	4.747	4.007	8050324	9797668	43.636	41.970
23) L5 AR-1248-3	4.934	4.044	8937212	9504692	40.472	42.220
24) L5 AR-1248-4	5.321	4.202	10023895	11325366	45.169	41.533
25) L5 AR-1248-5	5.356	4.577	9573767	10915098	41.425	43.585

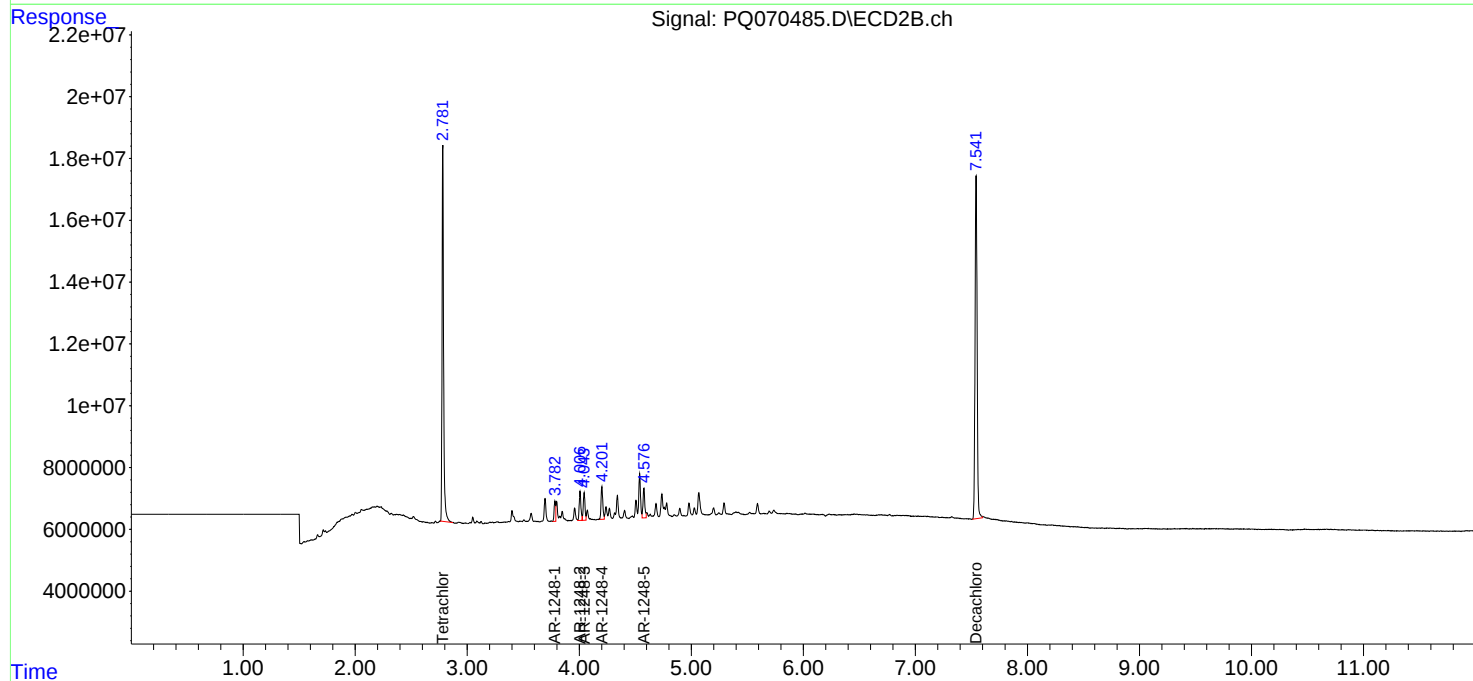
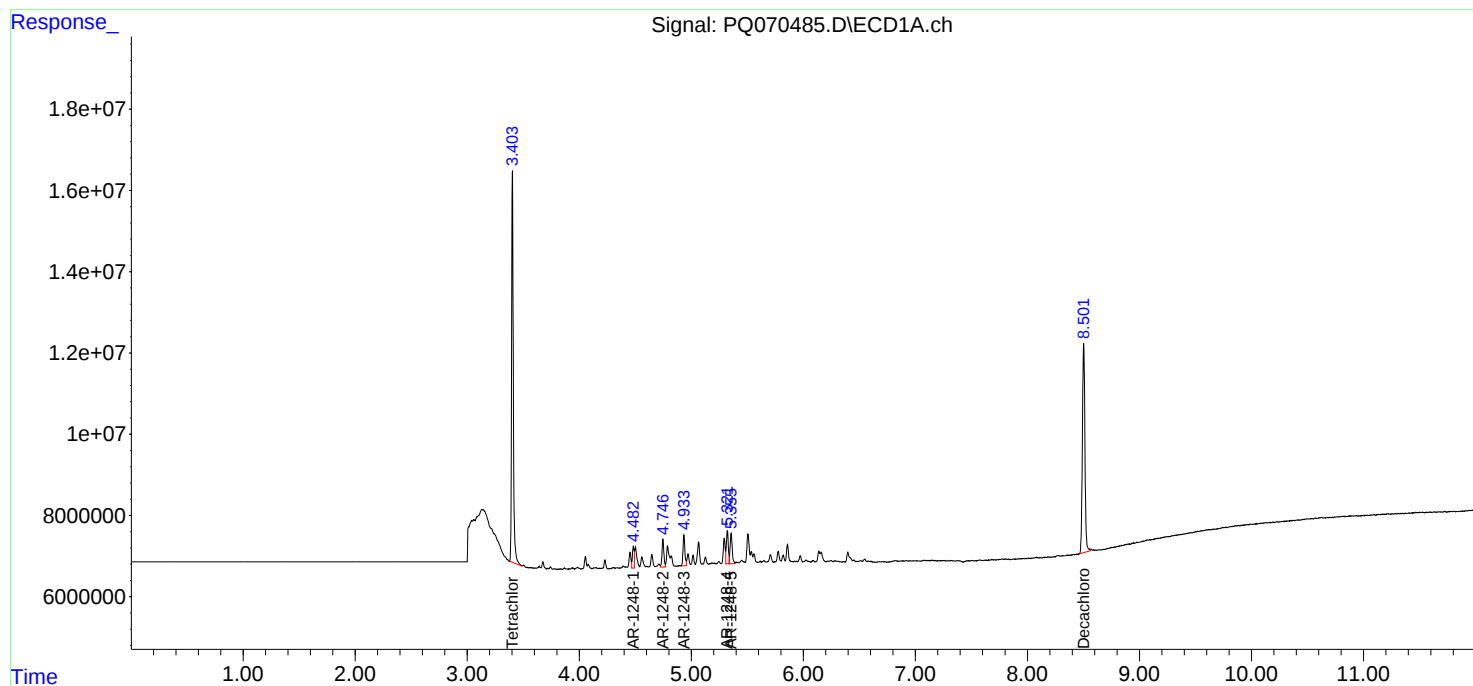
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

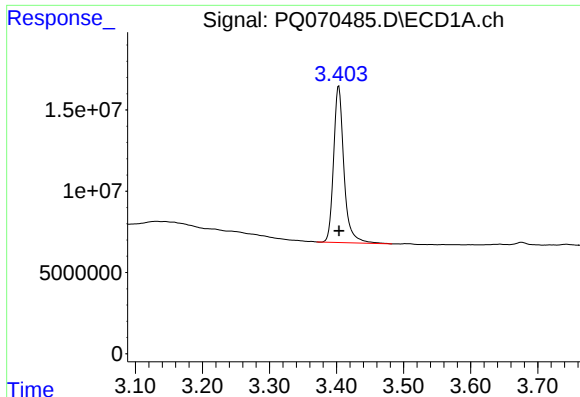
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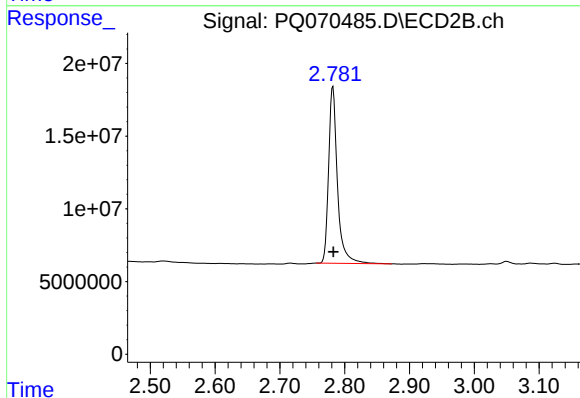




#1 Tetrachloro-m-xylene

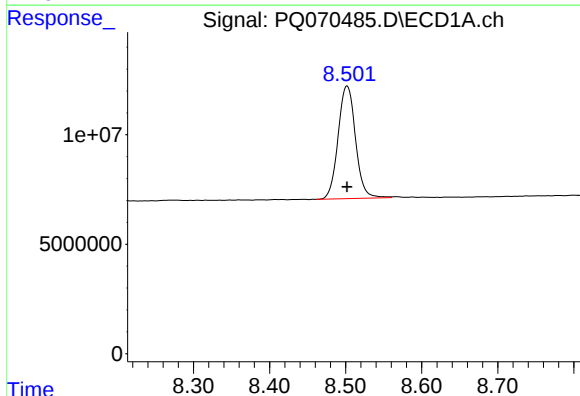
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 102878919
Conc: 16.81 ng/ml

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



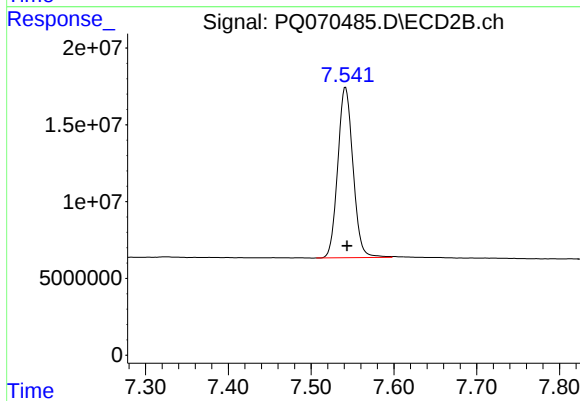
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 115055452
Conc: 17.04 ng/ml



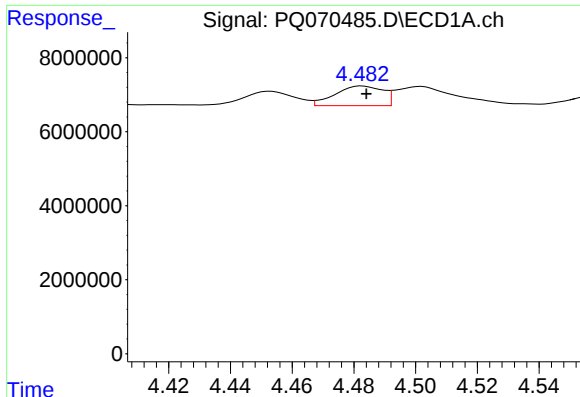
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 81905310
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

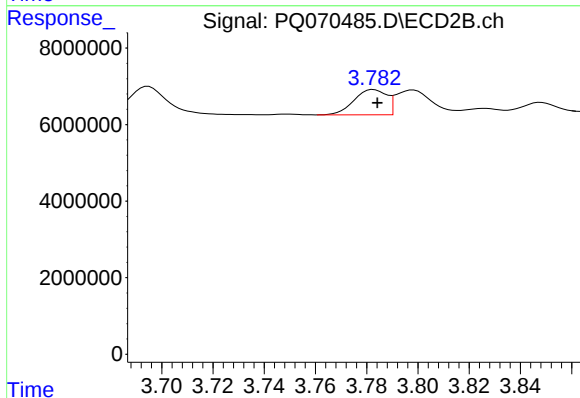
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 141803478
Conc: 19.56 ng/ml



#21 AR-1248-1

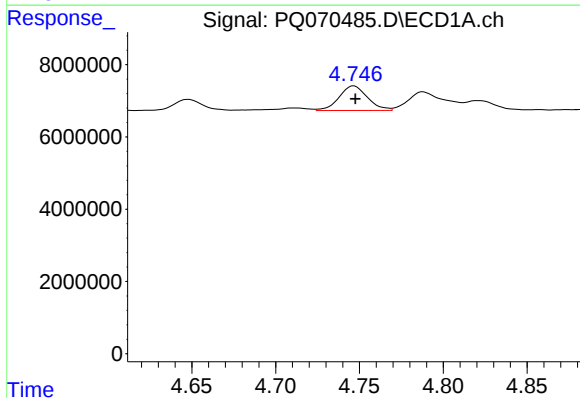
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 5690138
Conc: 45.94 ng/ml

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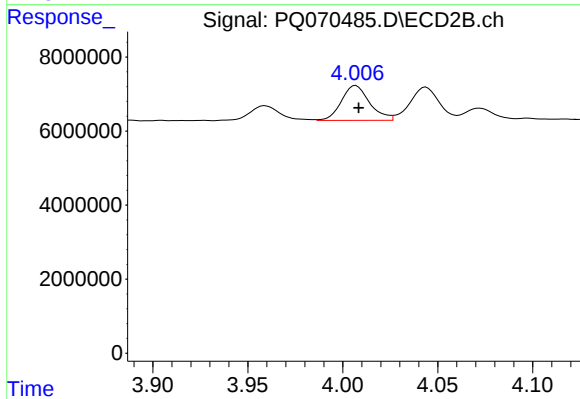
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 5832522
Conc: 41.50 ng/ml



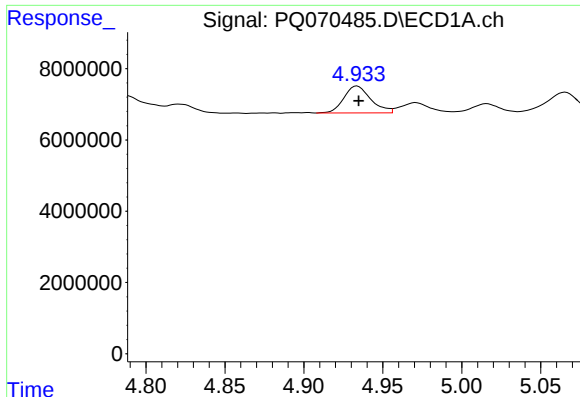
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 8050324
Conc: 43.64 ng/ml



#22 AR-1248-2

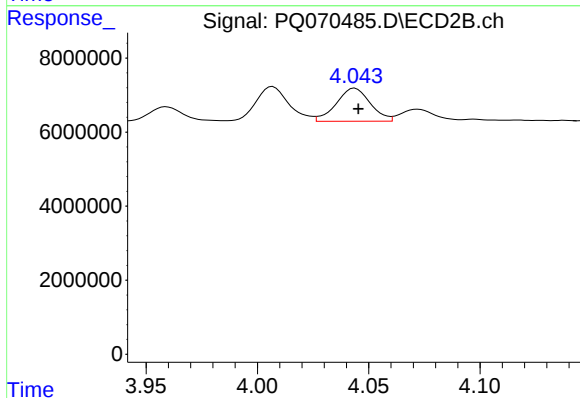
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 9797668
Conc: 41.97 ng/ml



#23 AR-1248-3

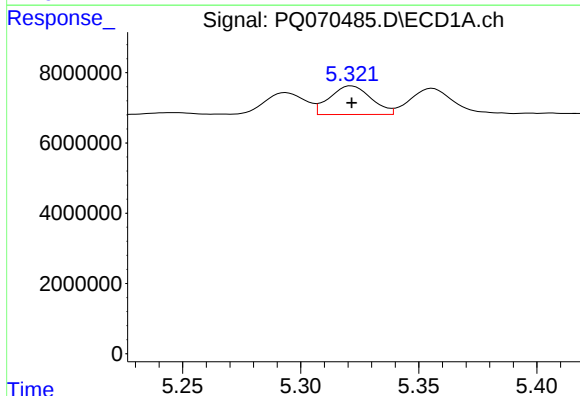
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8937212
Conc: 40.47 ng/ml

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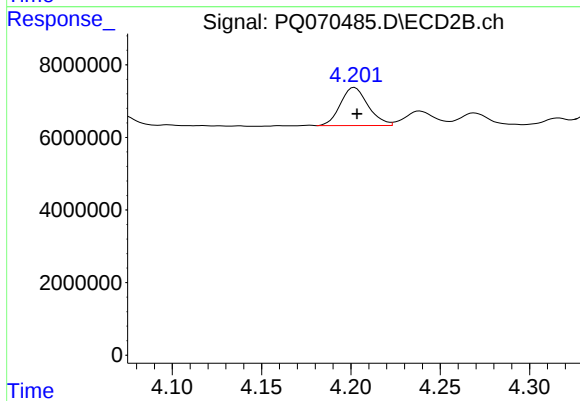
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 9504692
Conc: 42.22 ng/ml



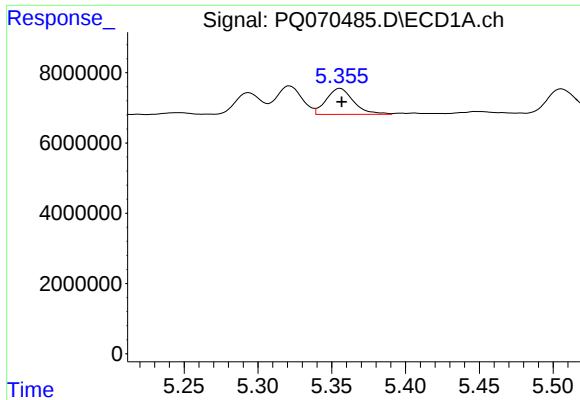
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 10023895
Conc: 45.17 ng/ml



#24 AR-1248-4

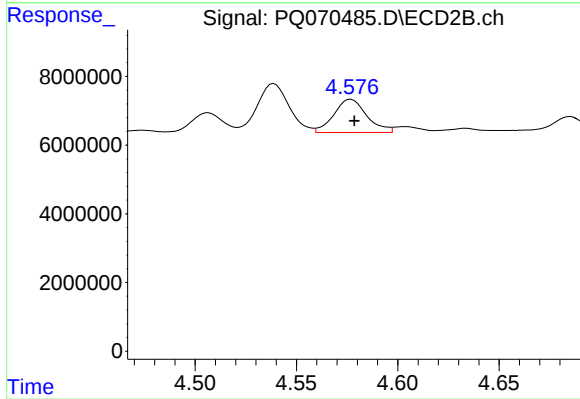
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 11325366
Conc: 41.53 ng/ml



#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 9573767
Conc: 41.42 ng/ml

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



#25 AR-1248-5

R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 10915098
Conc: 43.58 ng/ml