

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:53
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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...	3.404	2.782	117.2E6	130.1E6	19.137	19.264
2) SA Decachlor...	8.503	7.543	89163766	153.7E6	21.660	21.197
Target Compounds						
26) L6 AR-1254-1	5.297	4.540	6382328	11316695	25.800	27.933
27) L6 AR-1254-2	5.512	4.687	8487714	10105576	22.597	27.983
28) L6 AR-1254-3	5.859	5.068	8683947	18798940	22.366	33.241 #
29) L6 AR-1254-4	6.140	5.293	6463098	7570500	25.964	24.820
30) L6 AR-1254-5	6.547	5.698	8439194	11319886	28.410	21.995

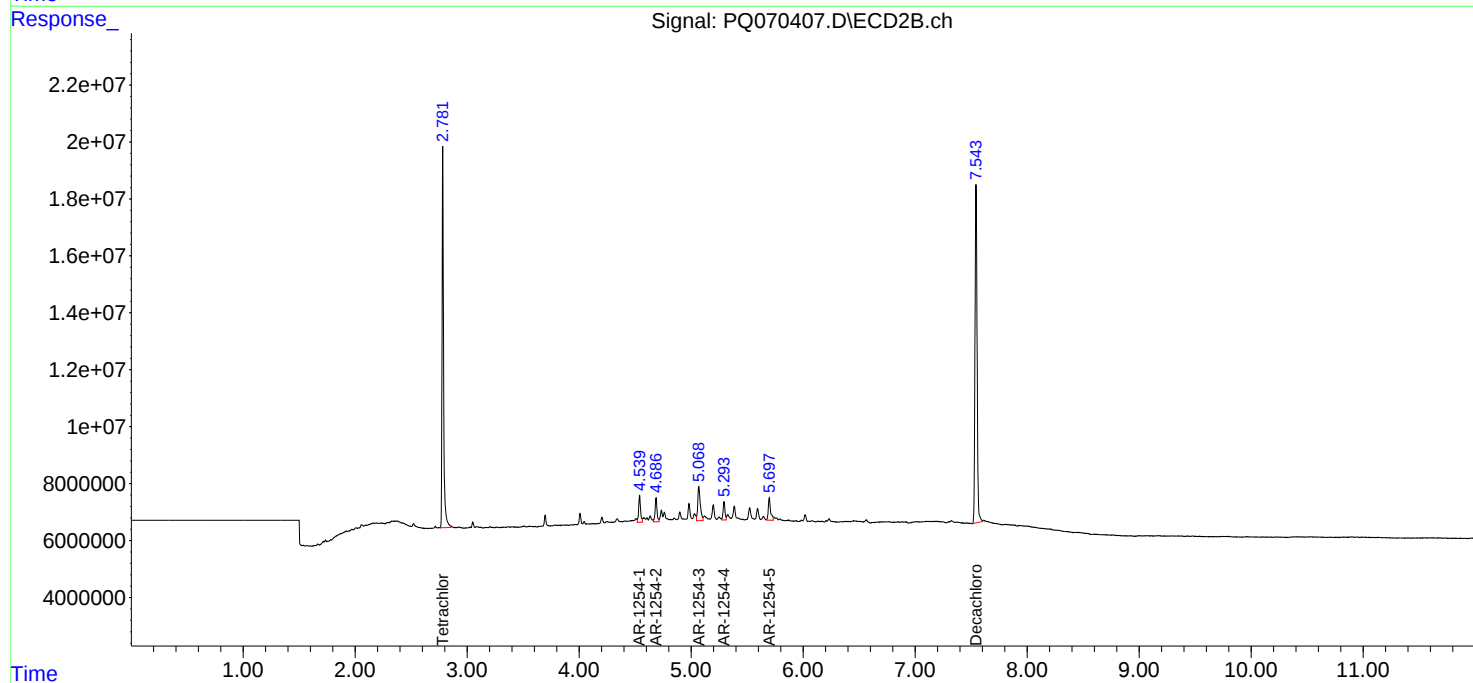
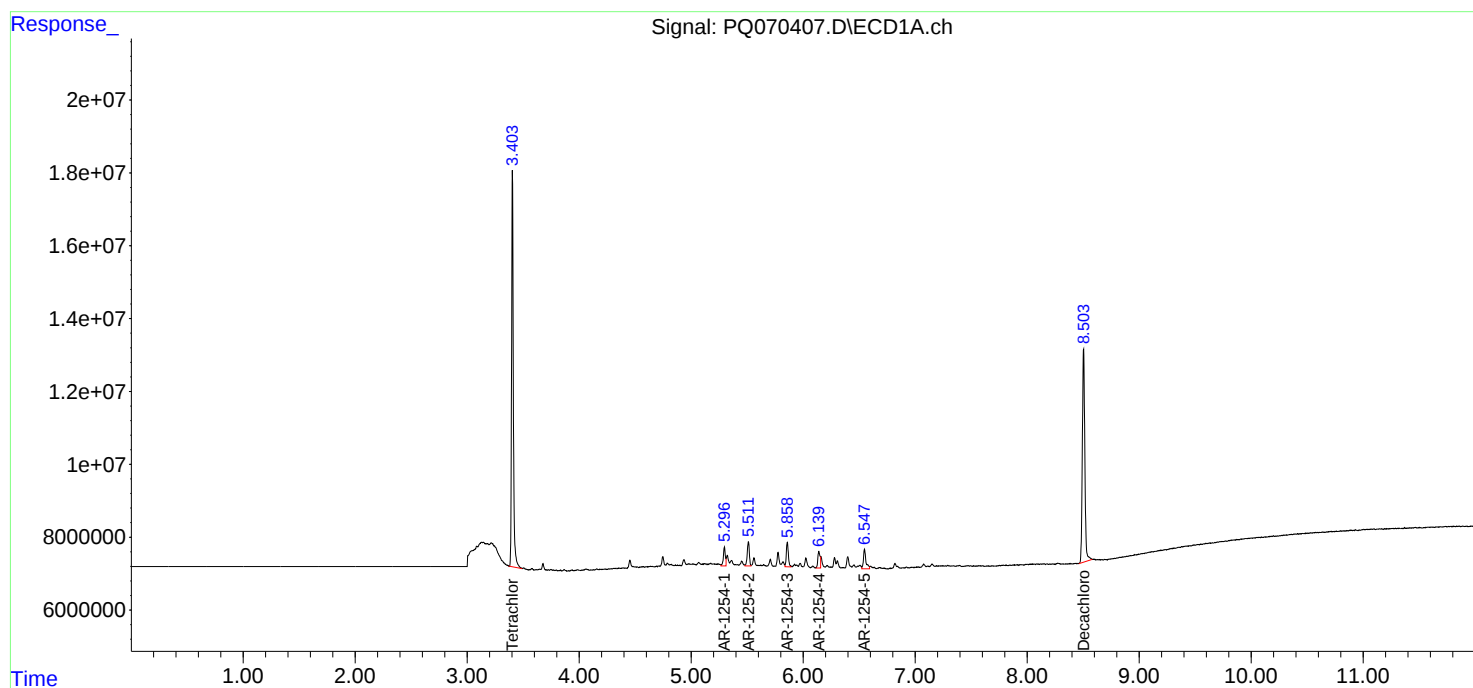
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

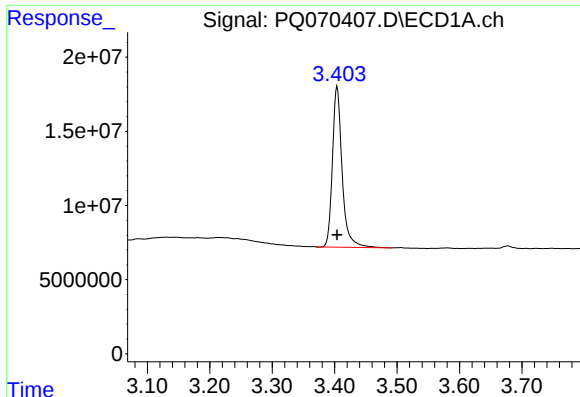
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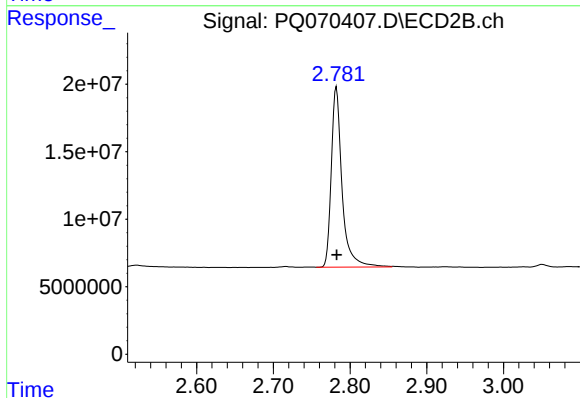




#1 Tetrachloro-m-xylene

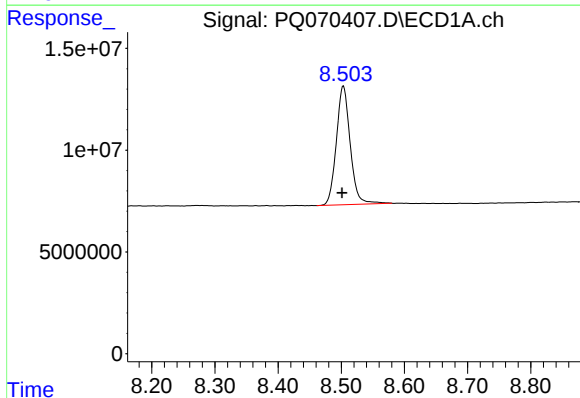
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 117150962
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



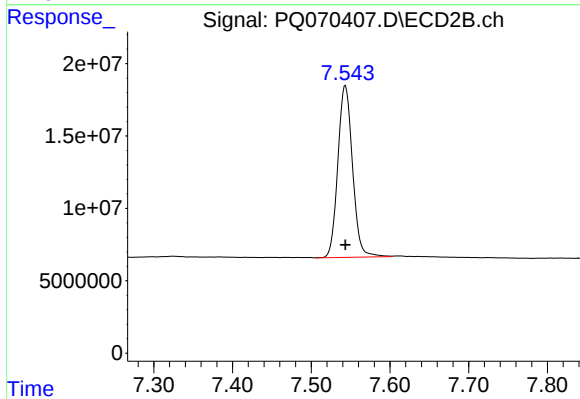
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 130089417
Conc: 19.26 ng/ml



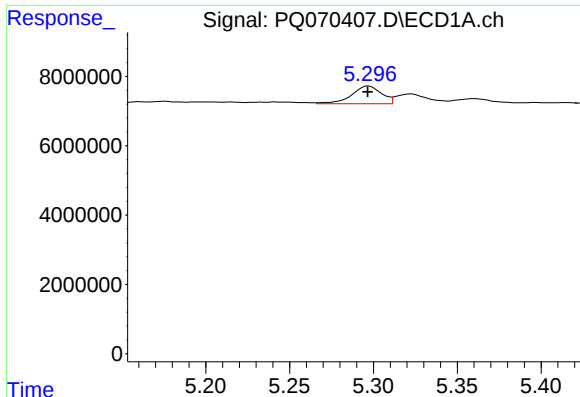
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 89163766
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

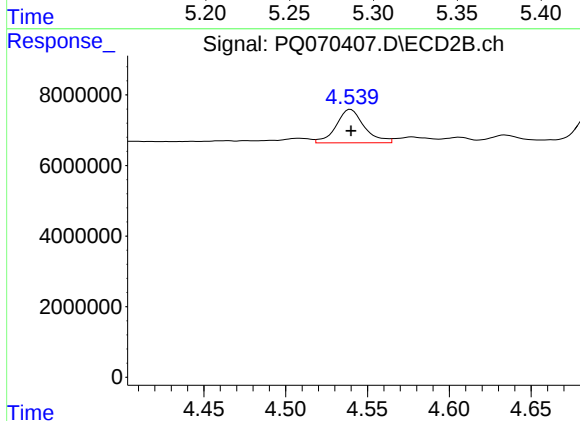
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 153670586
Conc: 21.20 ng/ml



#26 AR-1254-1

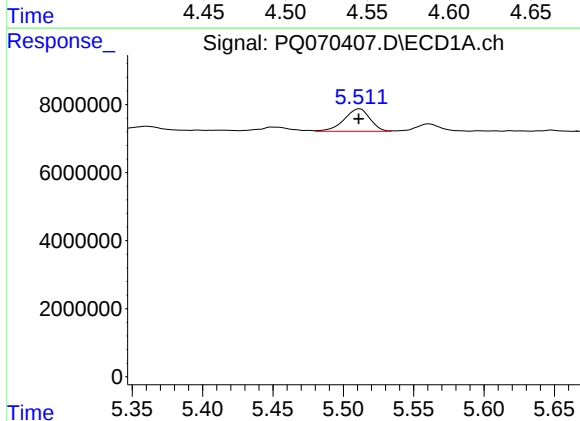
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 6382328
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



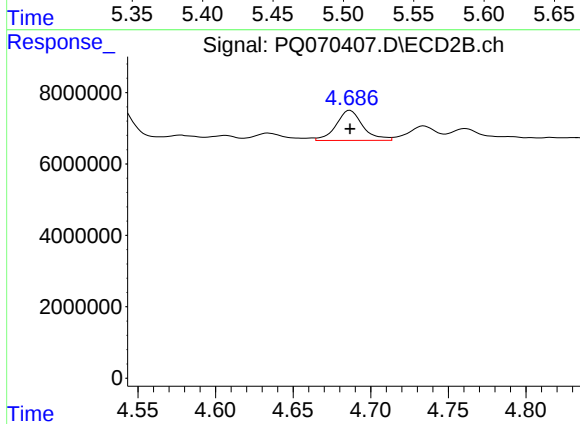
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 11316695
Conc: 27.93 ng/ml



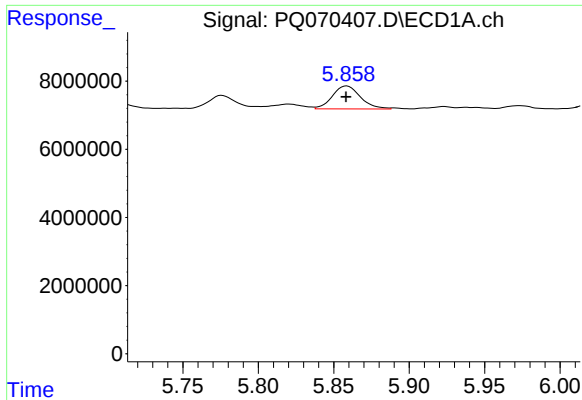
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 8487714
Conc: 22.60 ng/ml



#27 AR-1254-2

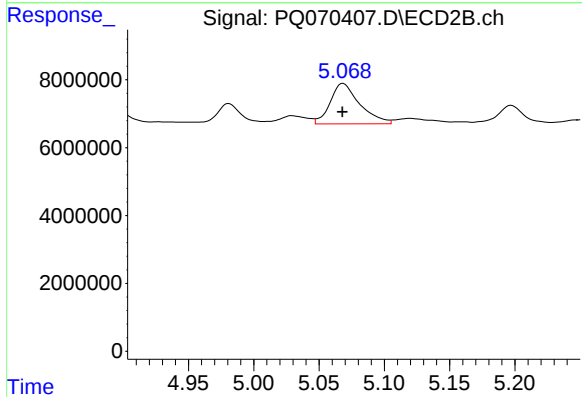
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 10105576
Conc: 27.98 ng/ml



#28 AR-1254-3

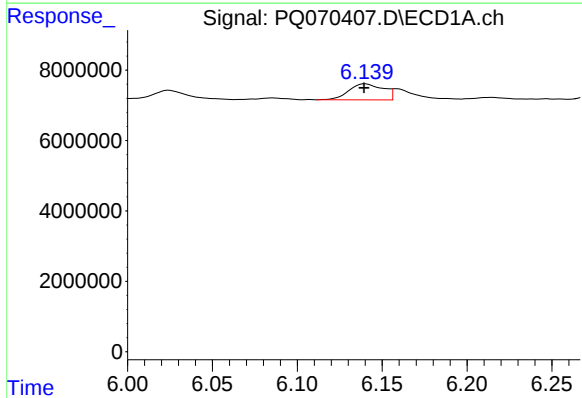
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 8683947
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



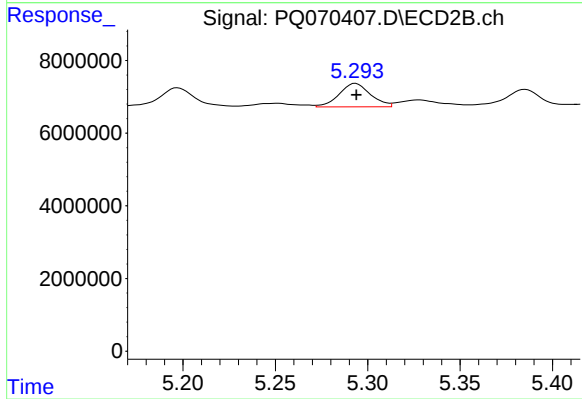
#28 AR-1254-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18798940
Conc: 33.24 ng/ml



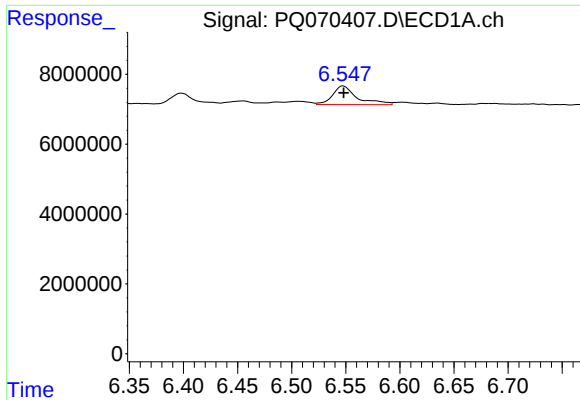
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 6463098
Conc: 25.96 ng/ml



#29 AR-1254-4

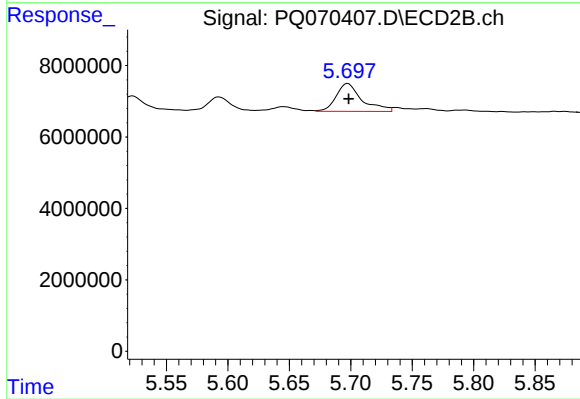
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 7570500
Conc: 24.82 ng/ml



#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 8439194
Conc: 28.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 11319886
Conc: 21.99 ng/ml