

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:49
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:45:47 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...	3.415	2.786	159.6E6	120.2E6	19.754	15.817
2) SA Decachlor...	8.529	7.560	102.2E6	140.0E6	21.973	18.187
Target Compounds						
26) L6 AR-1254-1	5.313	4.547	15423874	17994378	51.413	45.223
27) L6 AR-1254-2	5.527	4.694	23269372	16391039	51.527	46.392
28) L6 AR-1254-3	5.876	5.076	23665305	25689915	50.740	46.160
29) L6 AR-1254-4	6.156	5.303	14350217	14028059	50.919	46.033
30) L6 AR-1254-5	6.567	5.708	17301819	20980192	49.306	41.401

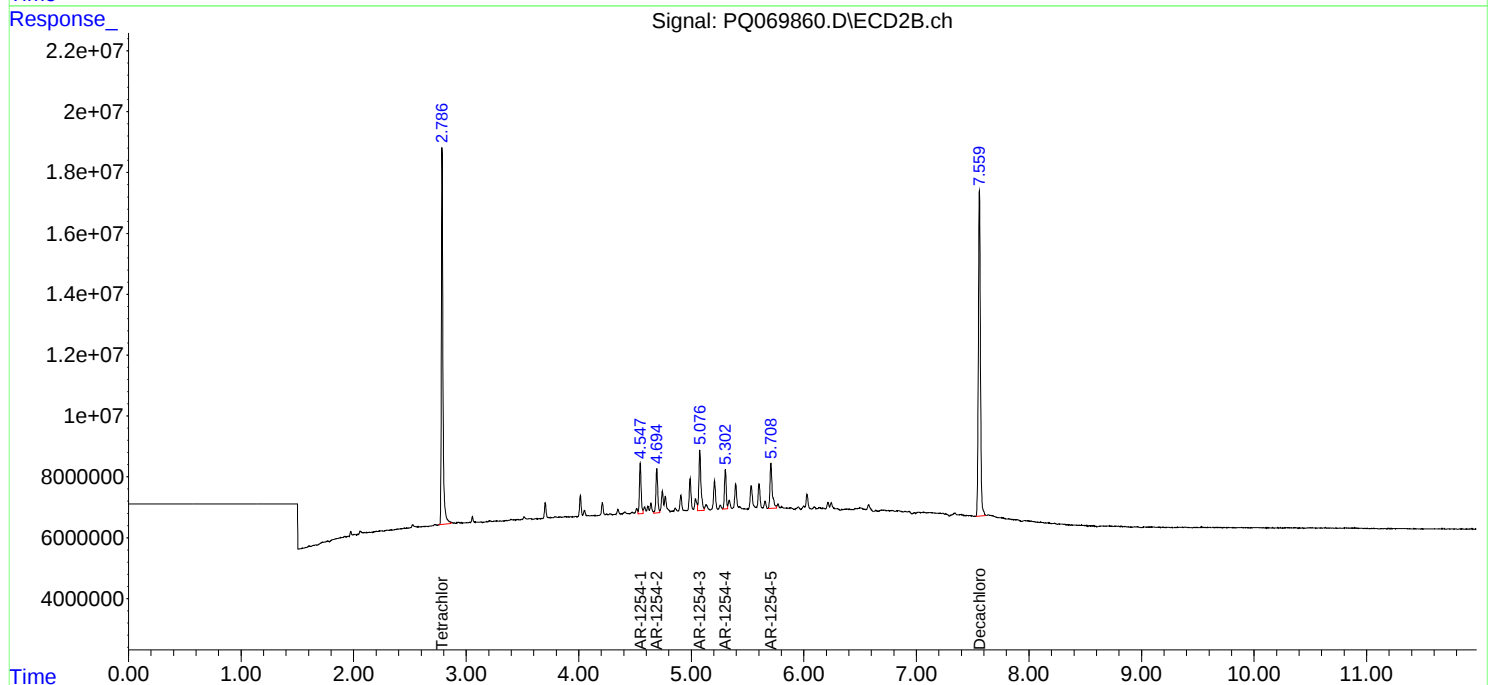
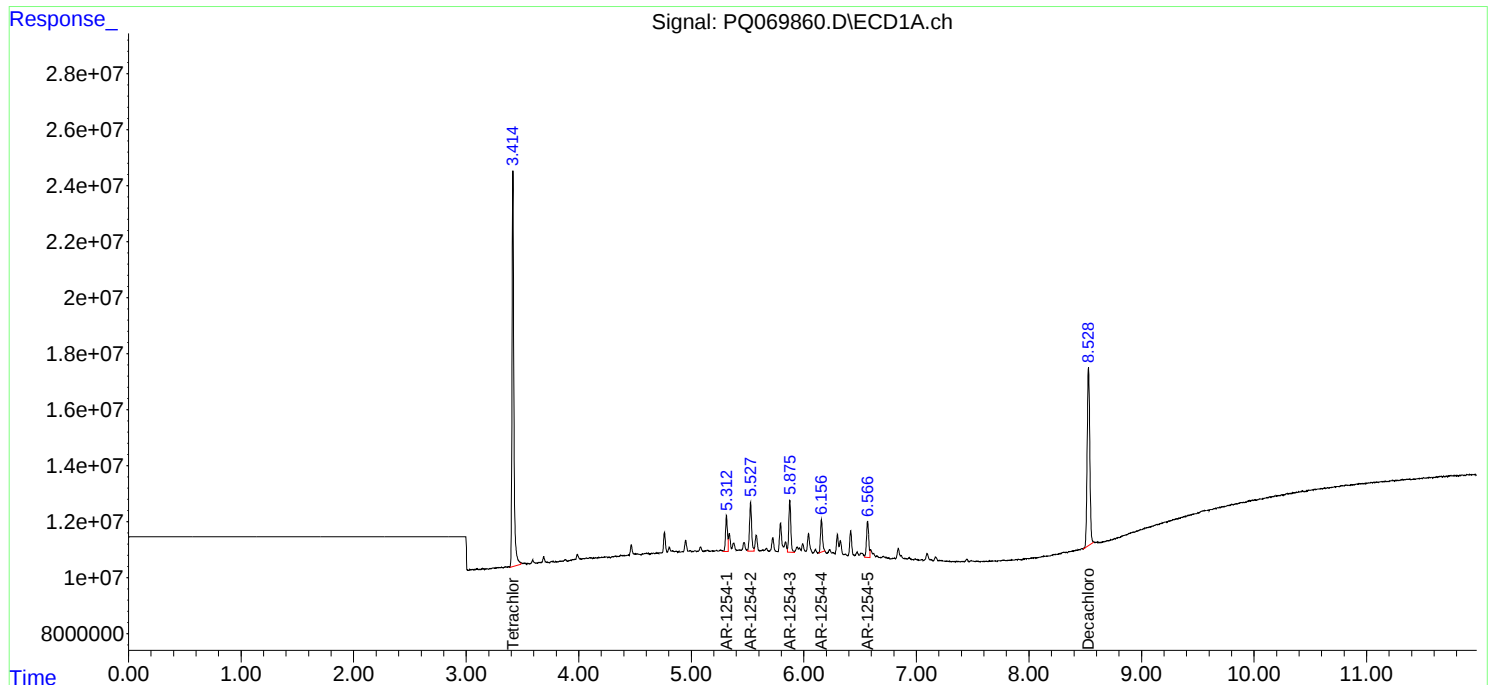
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

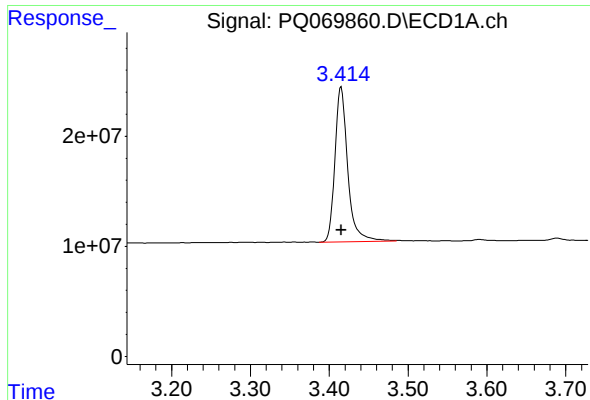
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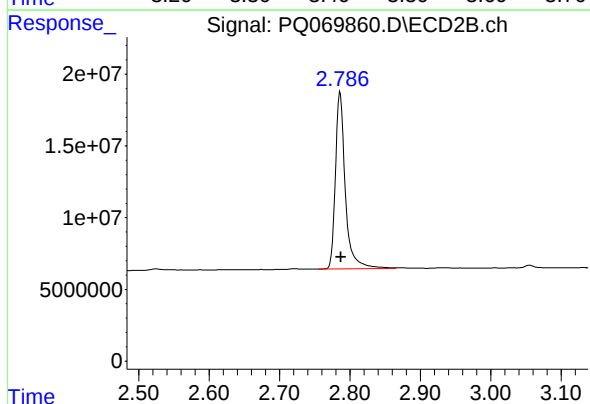




#1 Tetrachloro-m-xylene

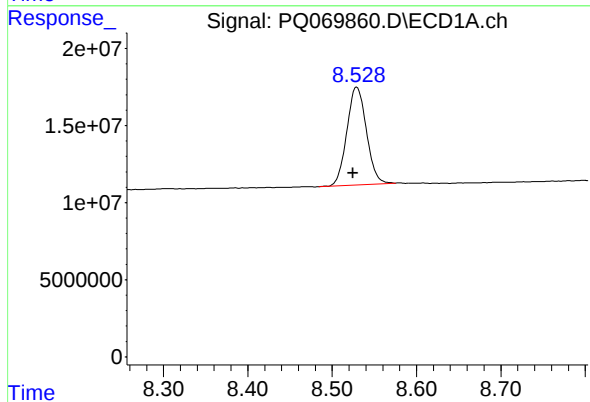
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 159597934
Conc: 19.75 ng/ml

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



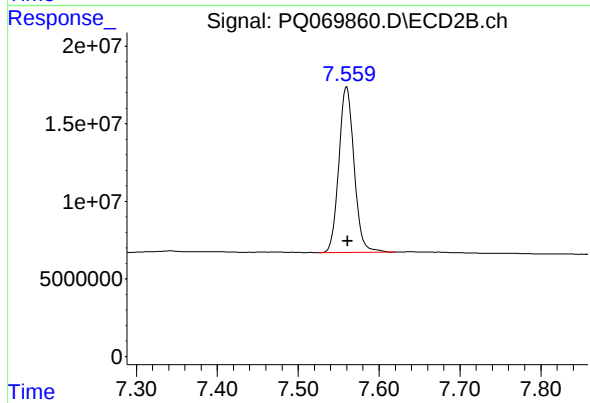
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 120211429
Conc: 15.82 ng/ml



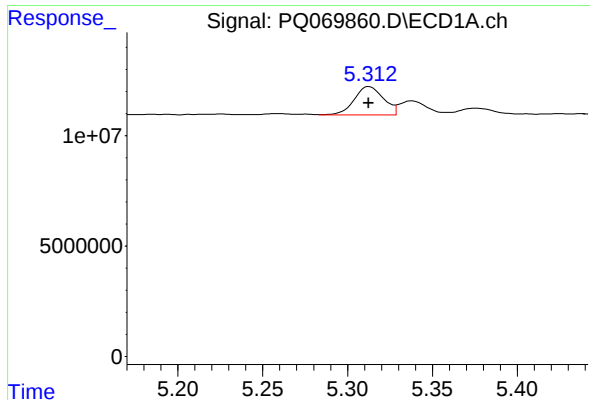
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 102196819
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

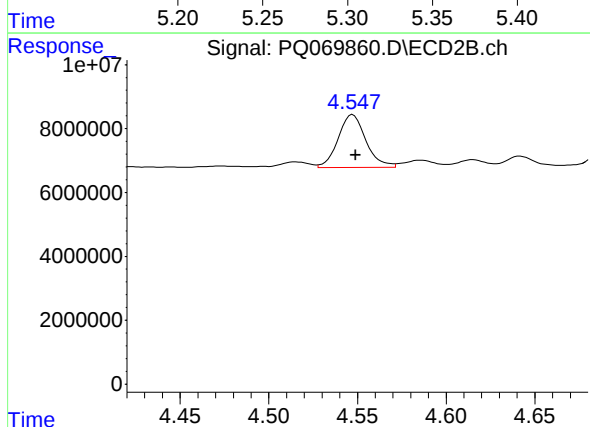
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 140013147
Conc: 18.19 ng/ml



#26 AR-1254-1

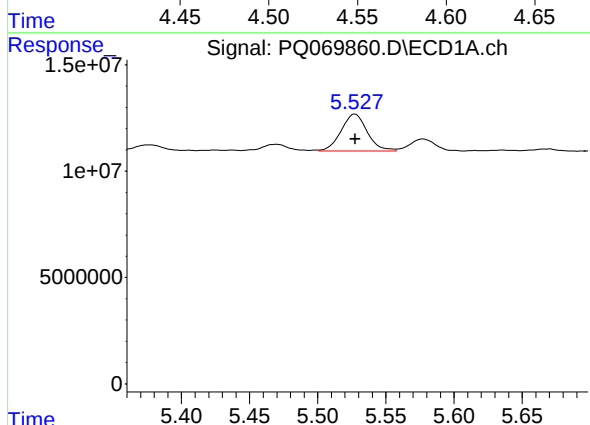
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 15423874
Conc: 51.41 ng/ml

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



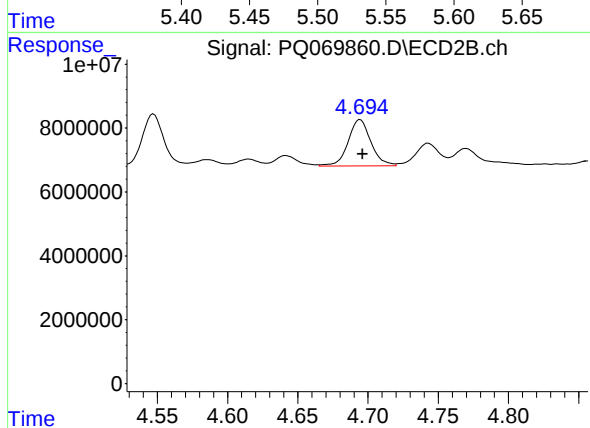
#26 AR-1254-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 17994378
Conc: 45.22 ng/ml



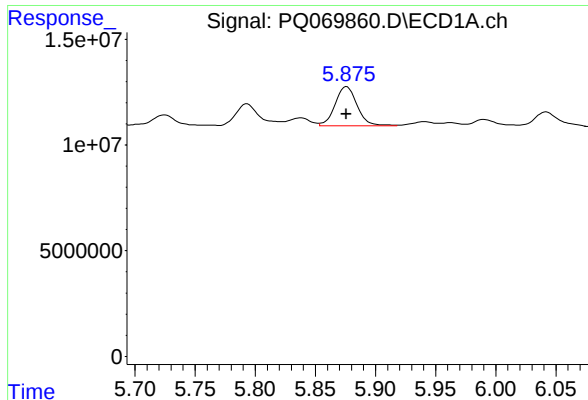
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 23269372
Conc: 51.53 ng/ml



#27 AR-1254-2

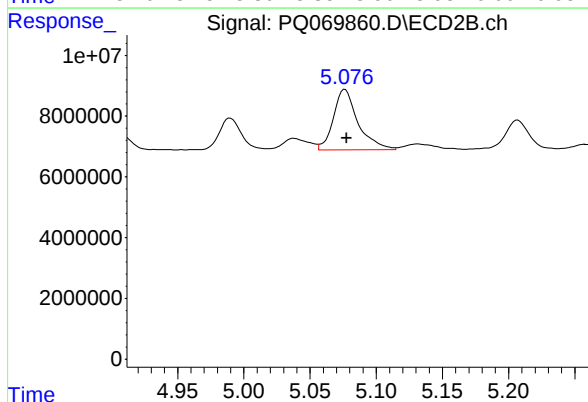
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 16391039
Conc: 46.39 ng/ml



#28 AR-1254-3

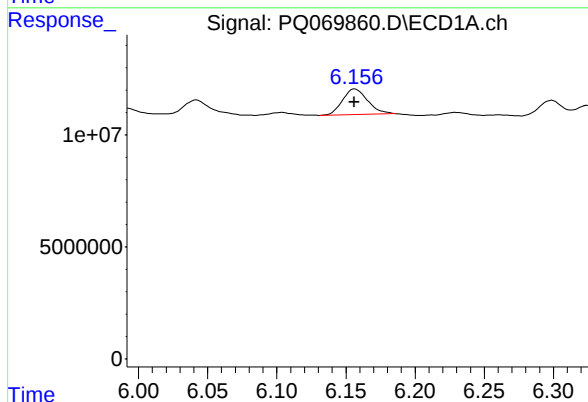
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 23665305
Conc: 50.74 ng/ml

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



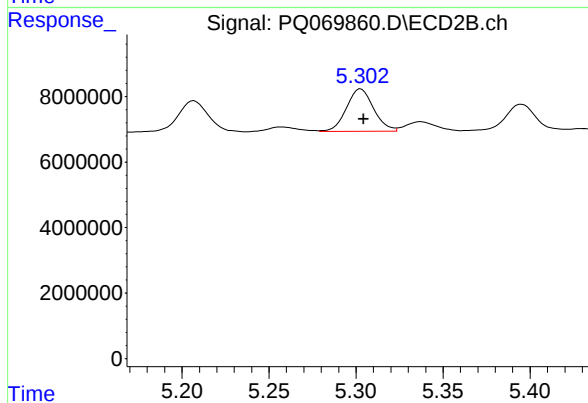
#28 AR-1254-3

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 25689915
Conc: 46.16 ng/ml



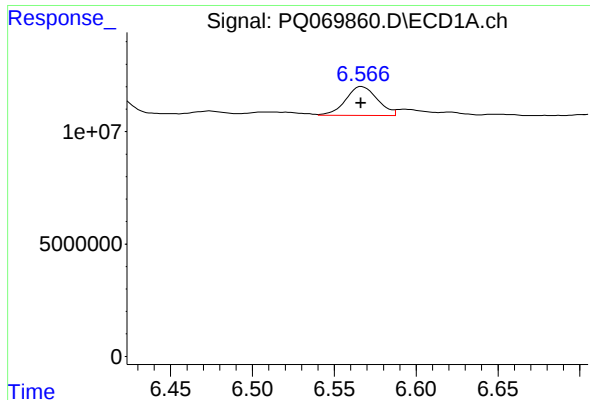
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 14350217
Conc: 50.92 ng/ml



#29 AR-1254-4

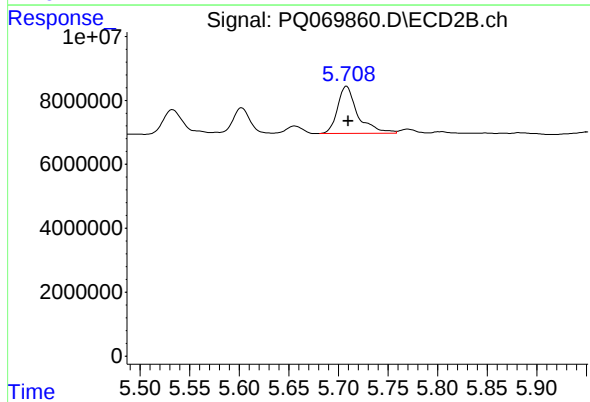
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 14028059
Conc: 46.03 ng/ml



#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 17301819
Conc: 49.31 ng/ml

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



#30 AR-1254-5

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 20980192
Conc: 41.40 ng/ml