

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 22:35
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1248 40PPB WATER LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:24:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.852	178.5E6	207.0E6	20.503	22.170
2) SA Decachlor...	8.540	7.652	127.2E6	193.8E6	20.320	21.206
Target Compounds						
21) L5 AR-1248-1	4.496	3.866	6728836	8521411	35.323	40.030
22) L5 AR-1248-2	4.760	4.093	8820972	11243728	36.257	39.588
23) L5 AR-1248-3	4.949	4.129	11536602	12894025	39.263	46.032
24) L5 AR-1248-4	5.311	4.290	12816131	13580954	48.753	39.208
25) L5 AR-1248-5	5.338	4.667	12737616	16608059	37.647	47.637 #

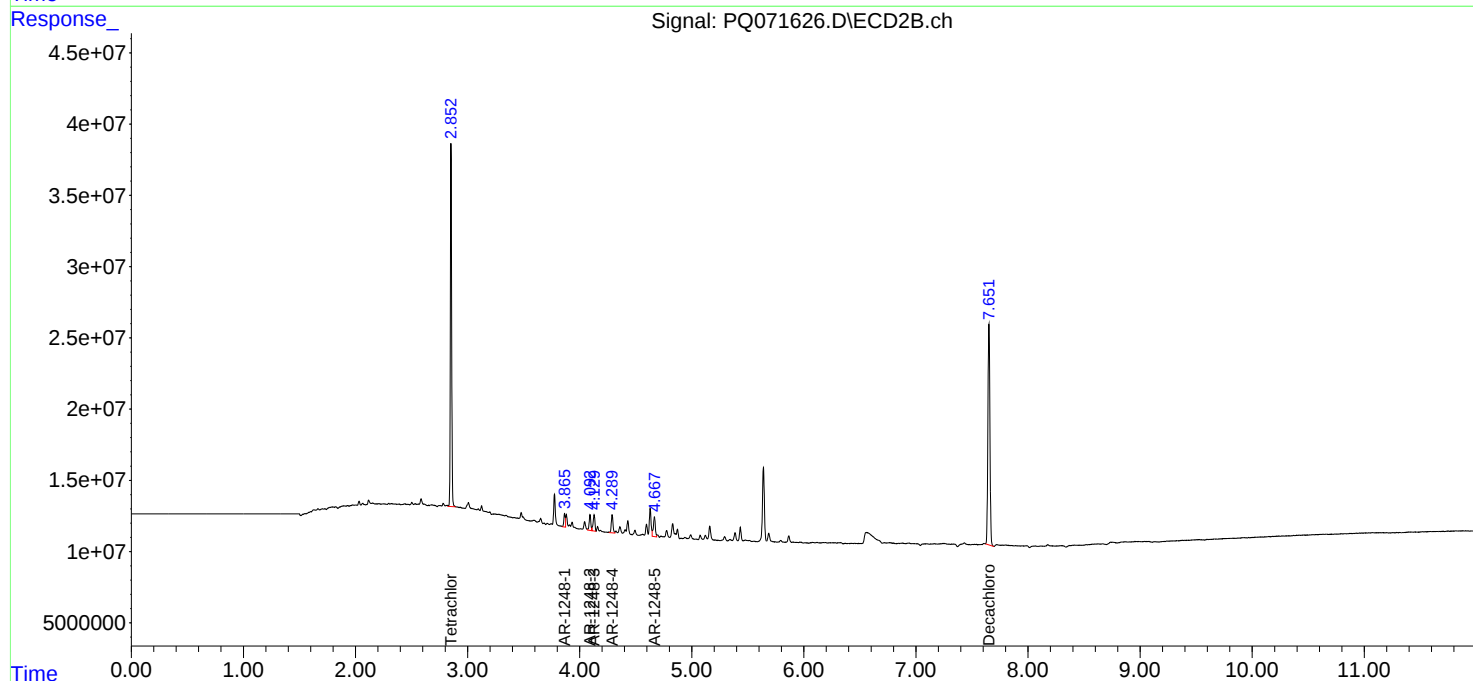
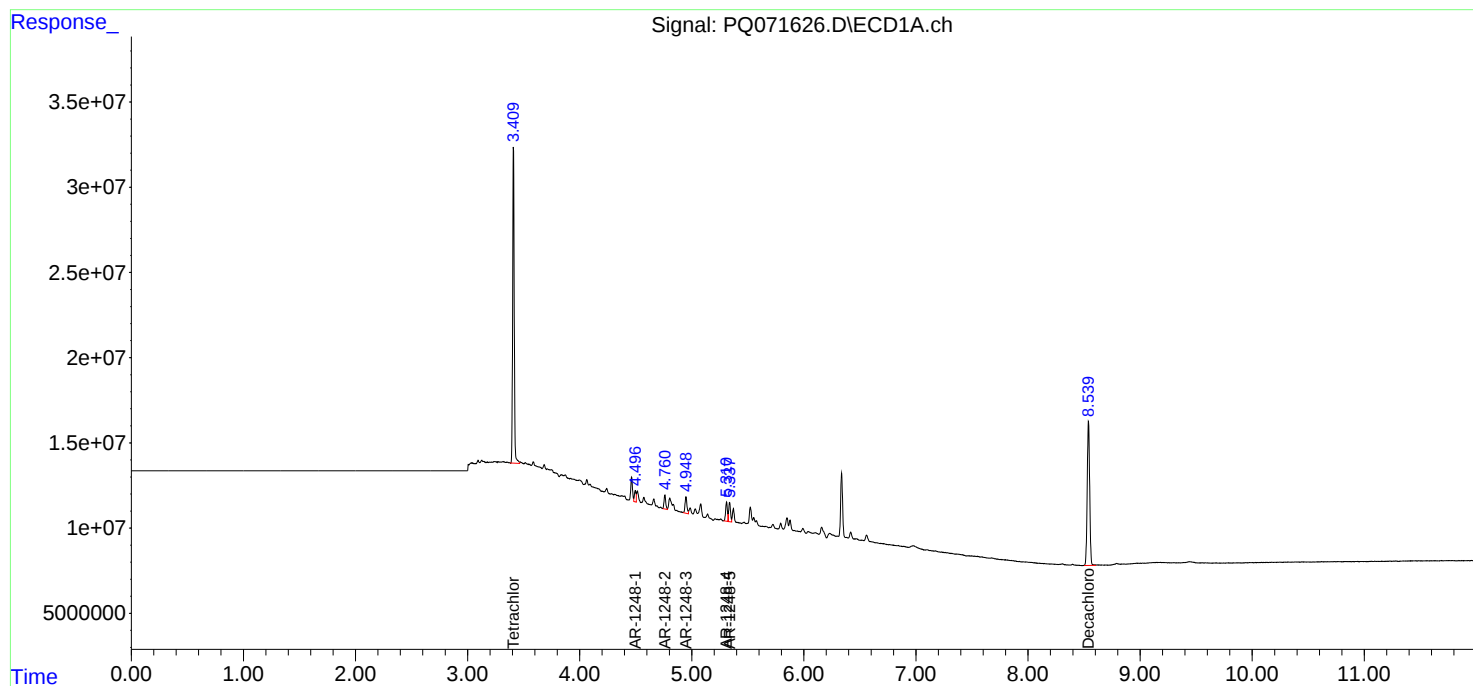
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

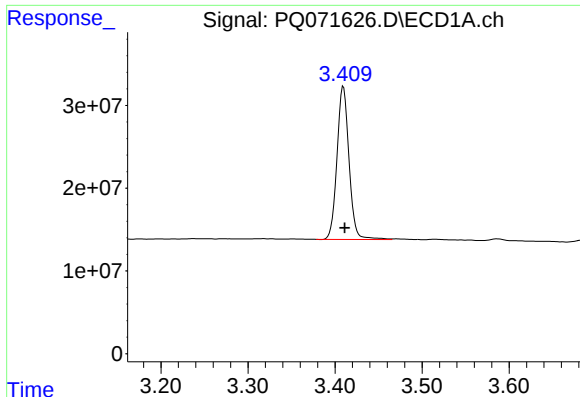
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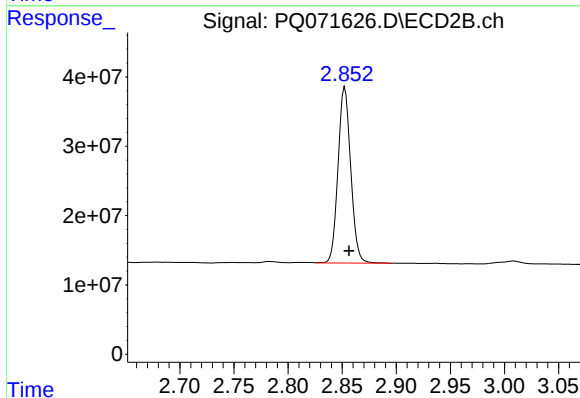




#1 Tetrachloro-m-xylene

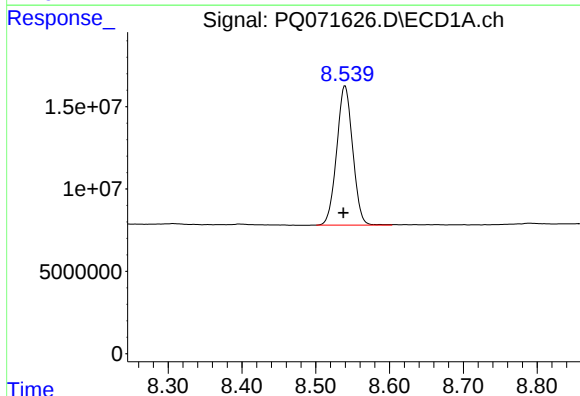
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 178484880
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



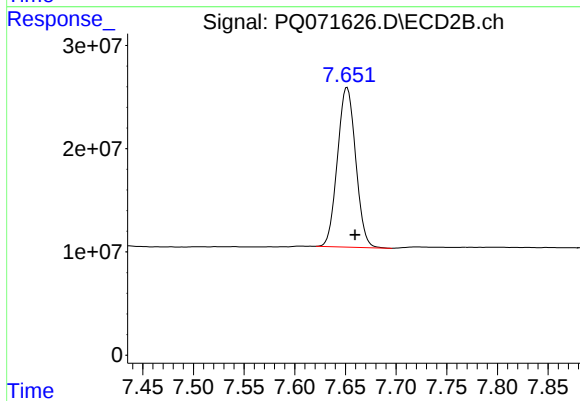
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 206995526
Conc: 22.17 ng/ml



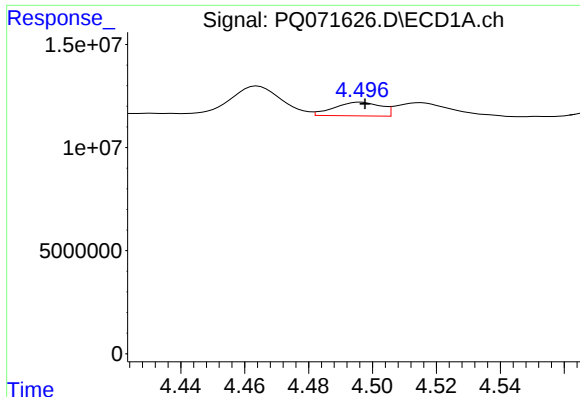
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 127235514
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

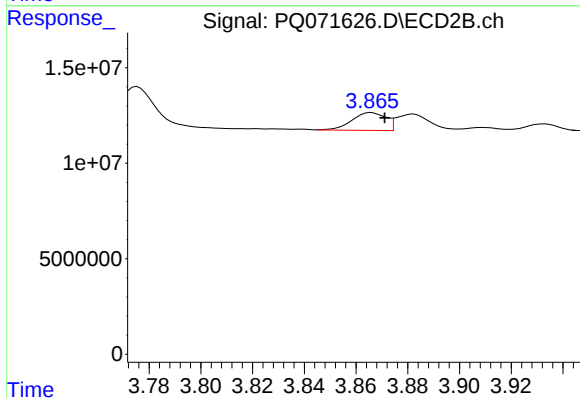
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 193771010
Conc: 21.21 ng/ml



#21 AR-1248-1

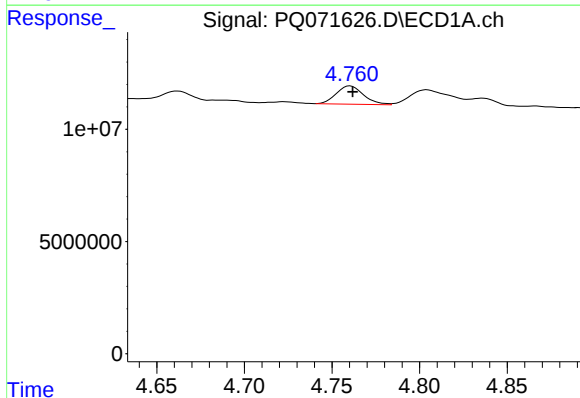
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 6728836
Conc: 35.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



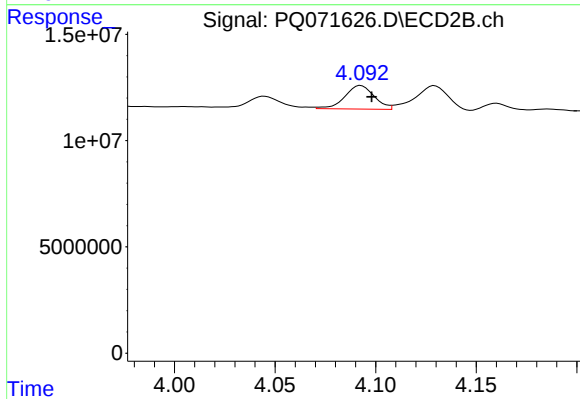
#21 AR-1248-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 8521411
Conc: 40.03 ng/ml



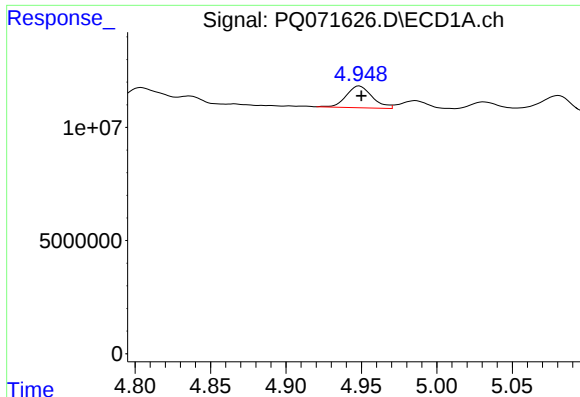
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 8820972
Conc: 36.26 ng/ml



#22 AR-1248-2

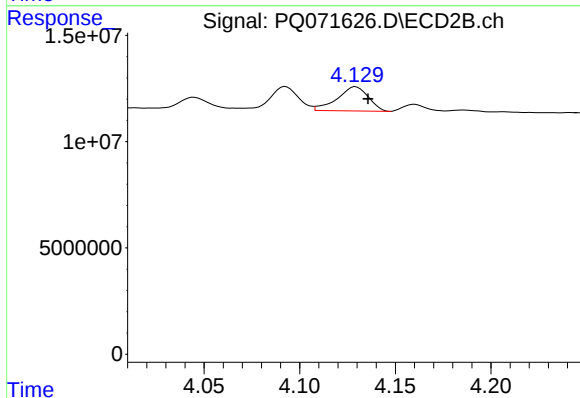
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 11243728
Conc: 39.59 ng/ml



#23 AR-1248-3

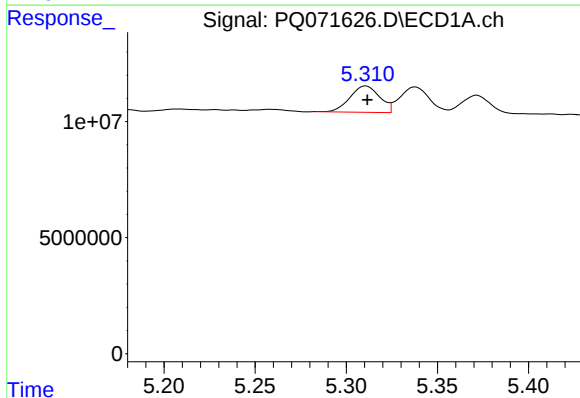
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 11536602
Conc: 39.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



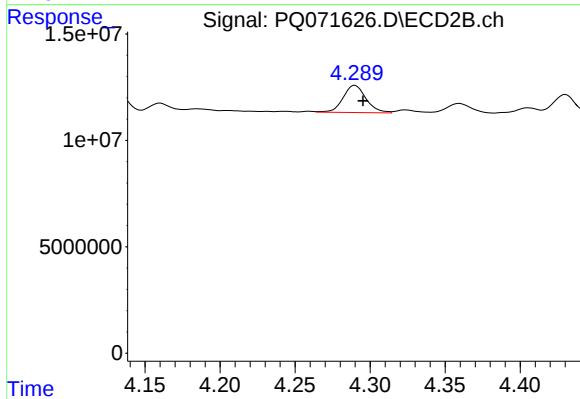
#23 AR-1248-3

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 12894025
Conc: 46.03 ng/ml



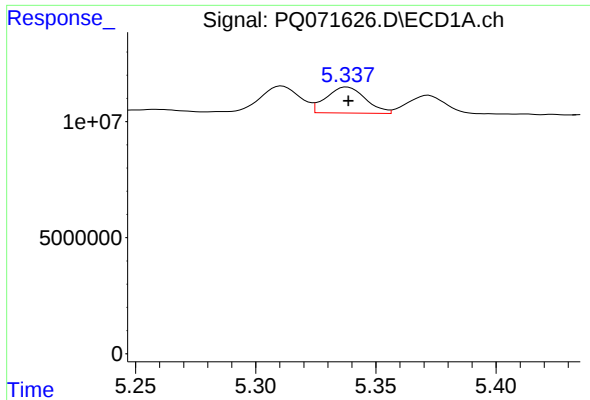
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 12816131
Conc: 48.75 ng/ml



#24 AR-1248-4

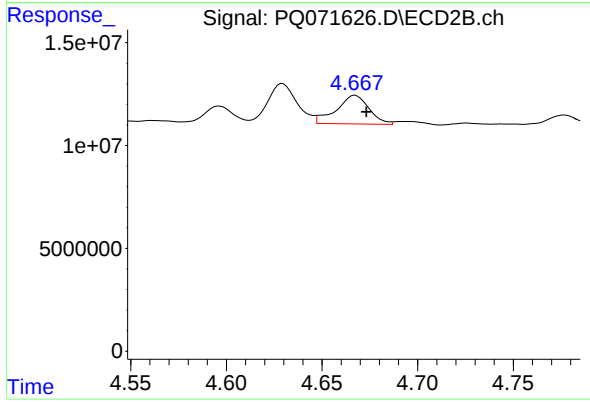
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 13580954
Conc: 39.21 ng/ml



#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 12737616
Conc: 37.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



#25 AR-1248-5

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 16608059
Conc: 47.64 ng/ml