

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 11:16
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1242-WATER-25 PPM-QT4-2025
 ALS Vial : 8 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 03 02:19:52 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	2.854	201.2E6	224.9E6	23.110	24.088
2) SA Decachlor...	8.540	7.652	136.4E6	192.7E6	21.786	21.086
Target Compounds						
16) L4 AR-1242-1	4.497	3.867	5158296	6003491	19.784	20.736
17) L4 AR-1242-2	4.516	3.884	9358224	7880613	24.577	19.563
18) L4 AR-1242-3	4.573	4.046	5825476	6407284	23.949	27.394
19) L4 AR-1242-4	4.664	4.130	3455553	4651471	17.783	23.277 #
20) L4 AR-1242-5	5.338	4.631	2782108	5950143	13.926	22.600 #

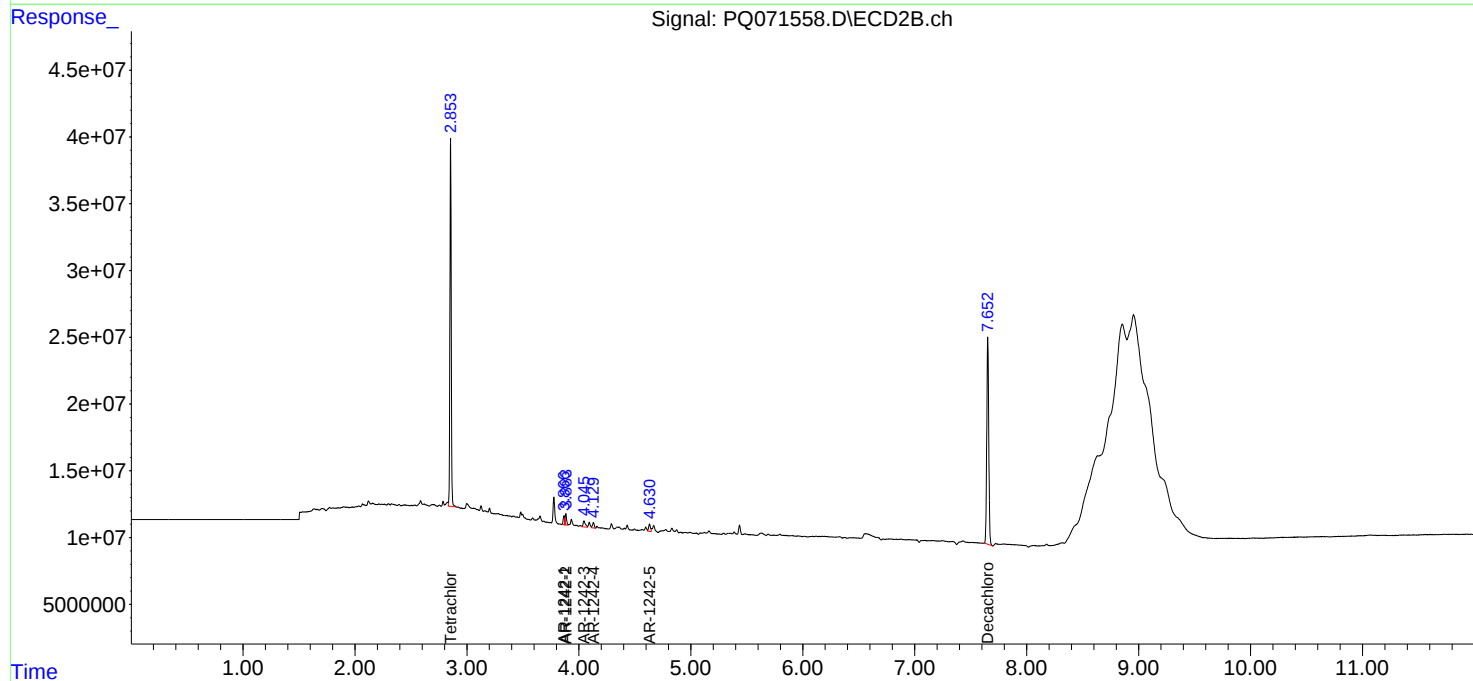
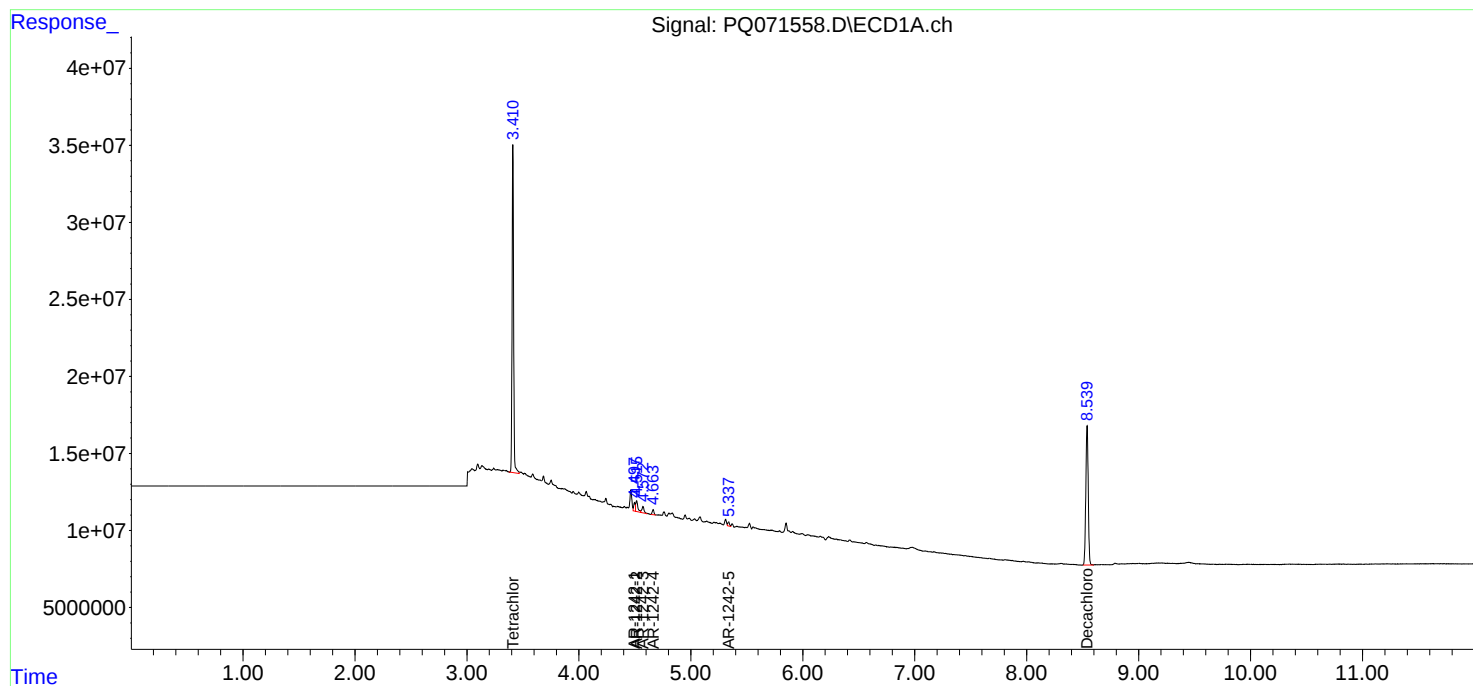
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

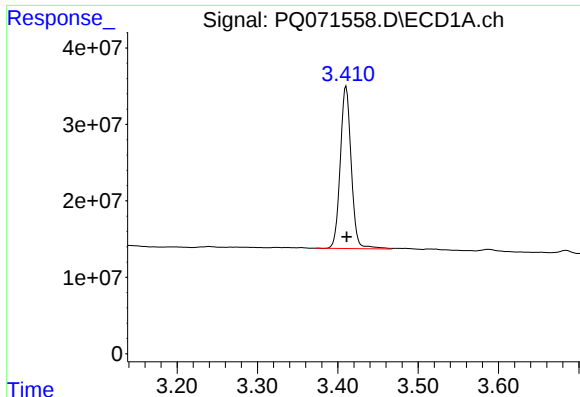
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ECD_Q
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LOD-MDL-WATER-01-QT4-2025

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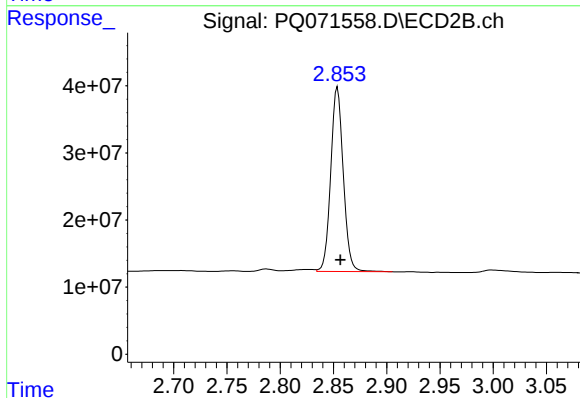




#1 Tetrachloro-m-xylene

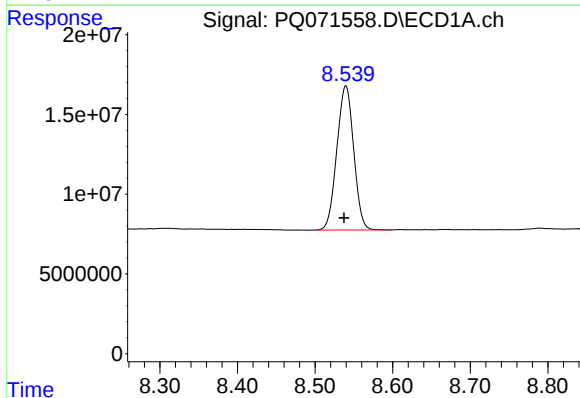
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 201177612
Conc: 23.11 ng/ml

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



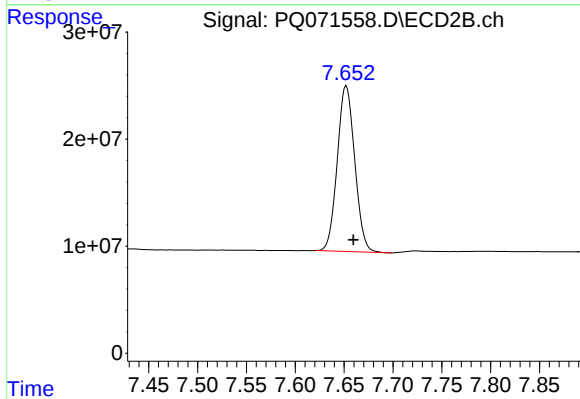
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 224899881
Conc: 24.09 ng/ml



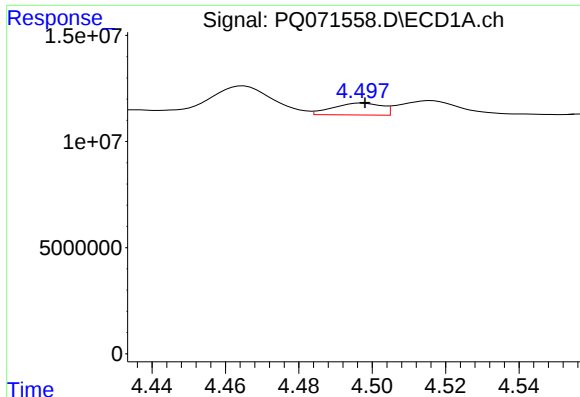
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 136414797
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

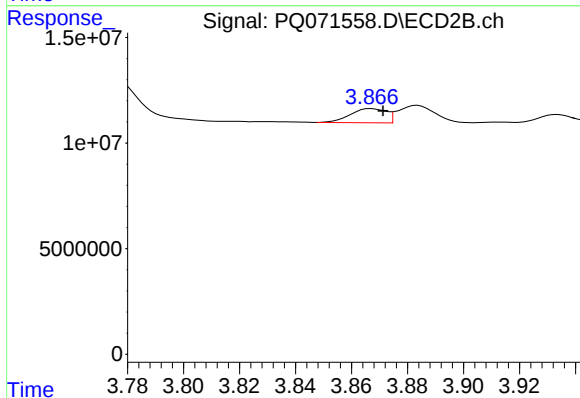
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 192673532
Conc: 21.09 ng/ml



#16 AR-1242-1

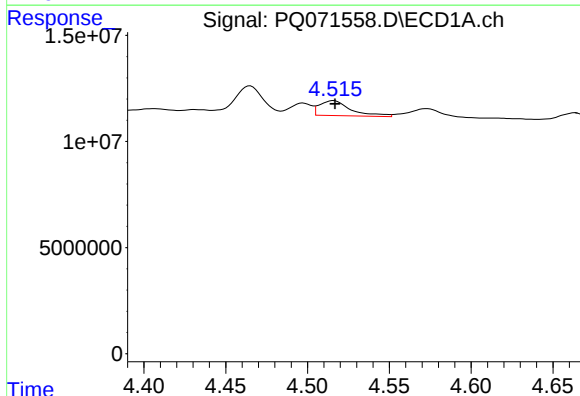
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 5158296
Conc: 19.78 ng/ml

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



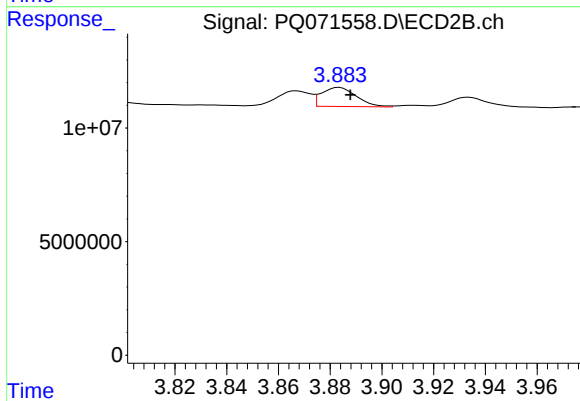
#16 AR-1242-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 6003491
Conc: 20.74 ng/ml



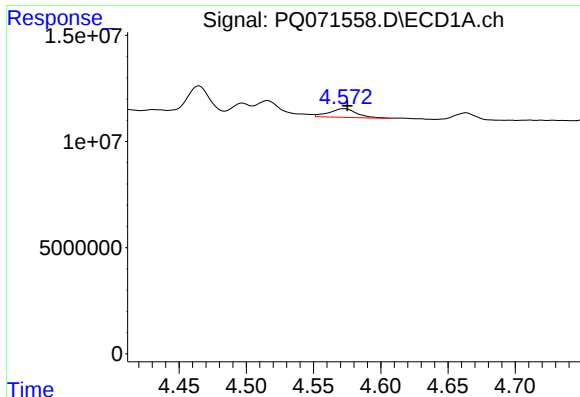
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 9358224
Conc: 24.58 ng/ml



#17 AR-1242-2

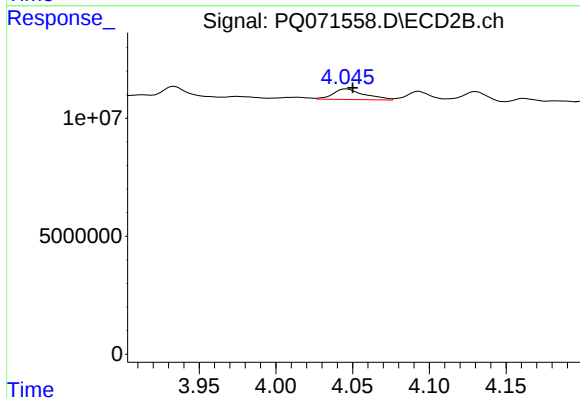
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 7880613
Conc: 19.56 ng/ml



#18 AR-1242-3

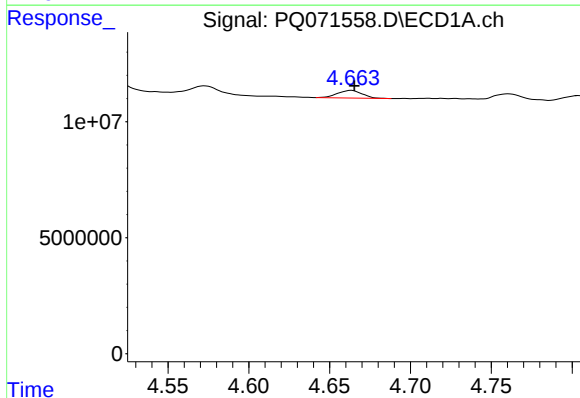
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 5825476
Conc: 23.95 ng/ml

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



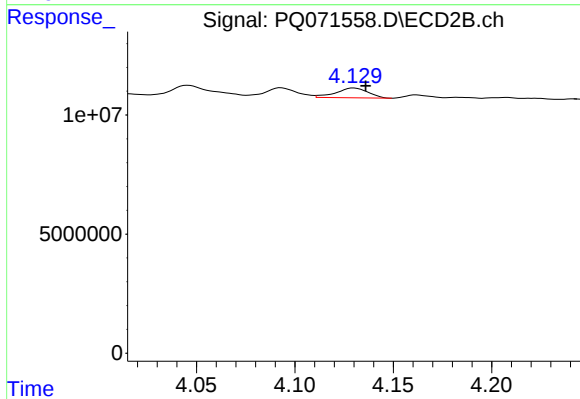
#18 AR-1242-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 6407284
Conc: 27.39 ng/ml



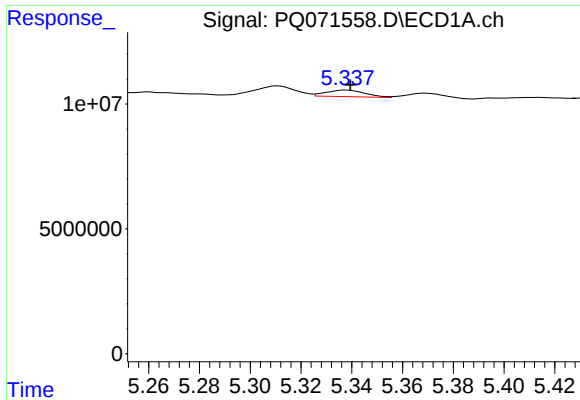
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 3455553
Conc: 17.78 ng/ml



#19 AR-1242-4

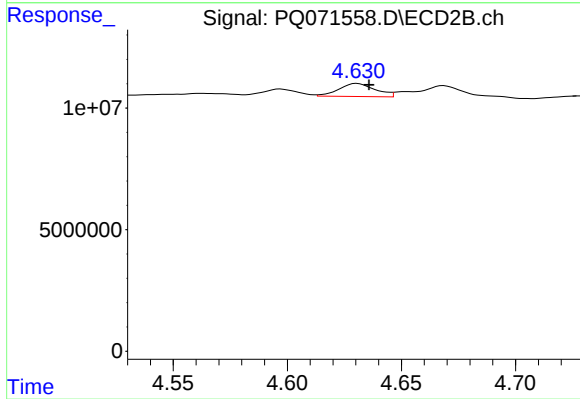
R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 4651471
Conc: 23.28 ng/ml



#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 2782108
Conc: 13.93 ng/ml

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



#20 AR-1242-5

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 5950143
Conc: 22.60 ng/ml