

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:24
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 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 07:30:24 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	107.8E6	121.5E6	17.605	17.987
2) SA Decachlor...	8.503	7.545	82242212	142.8E6	19.979	19.697
Target Compounds						
16) L4 AR-1242-1	4.484	3.784	3916362	4240396	25.306	24.170
17) L4 AR-1242-2	4.503	3.799	6405866	6248775	24.386	22.440
18) L4 AR-1242-3	4.561	3.960	4067347	3541540	23.941	22.534
19) L4 AR-1242-4	4.651	4.045	2970605	3636096	22.012	23.877
20) L4 AR-1242-5	5.357	4.540	3332292	4965198	24.777	27.211

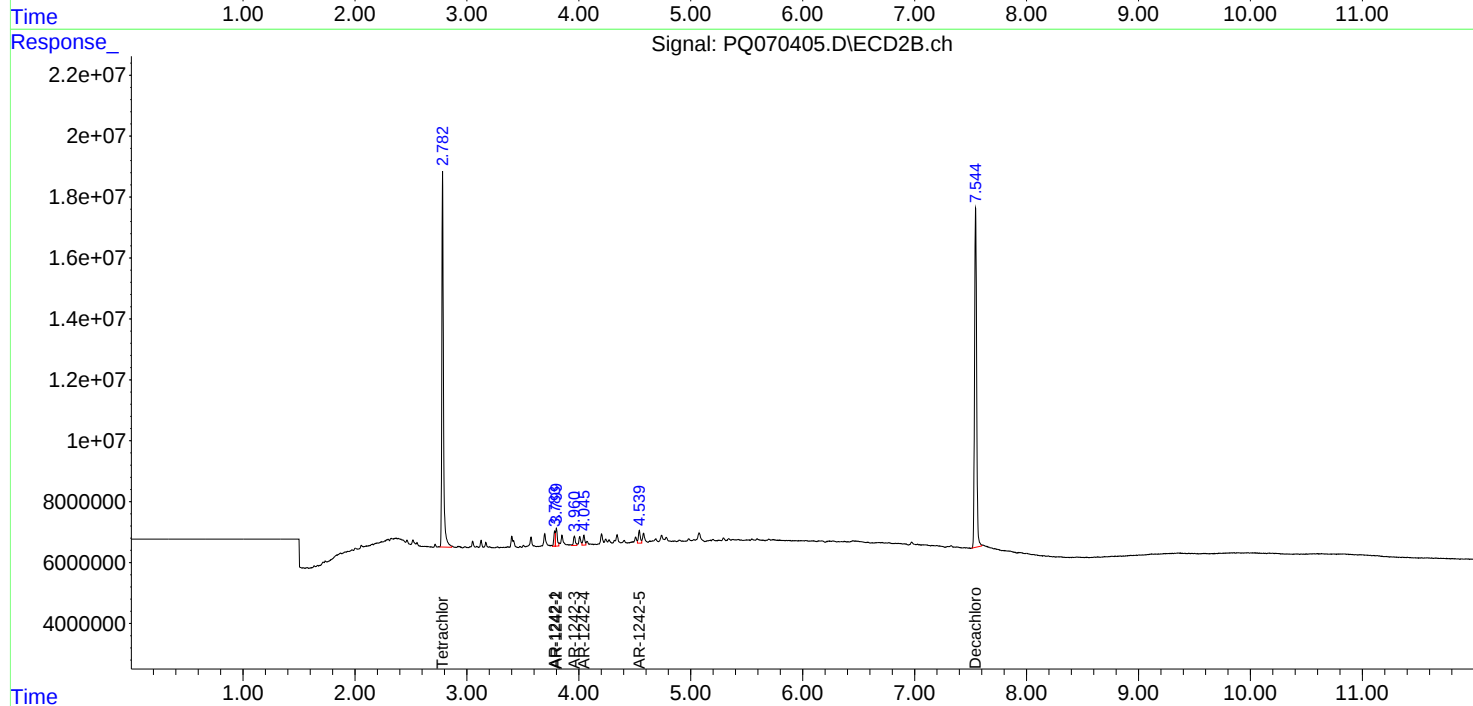
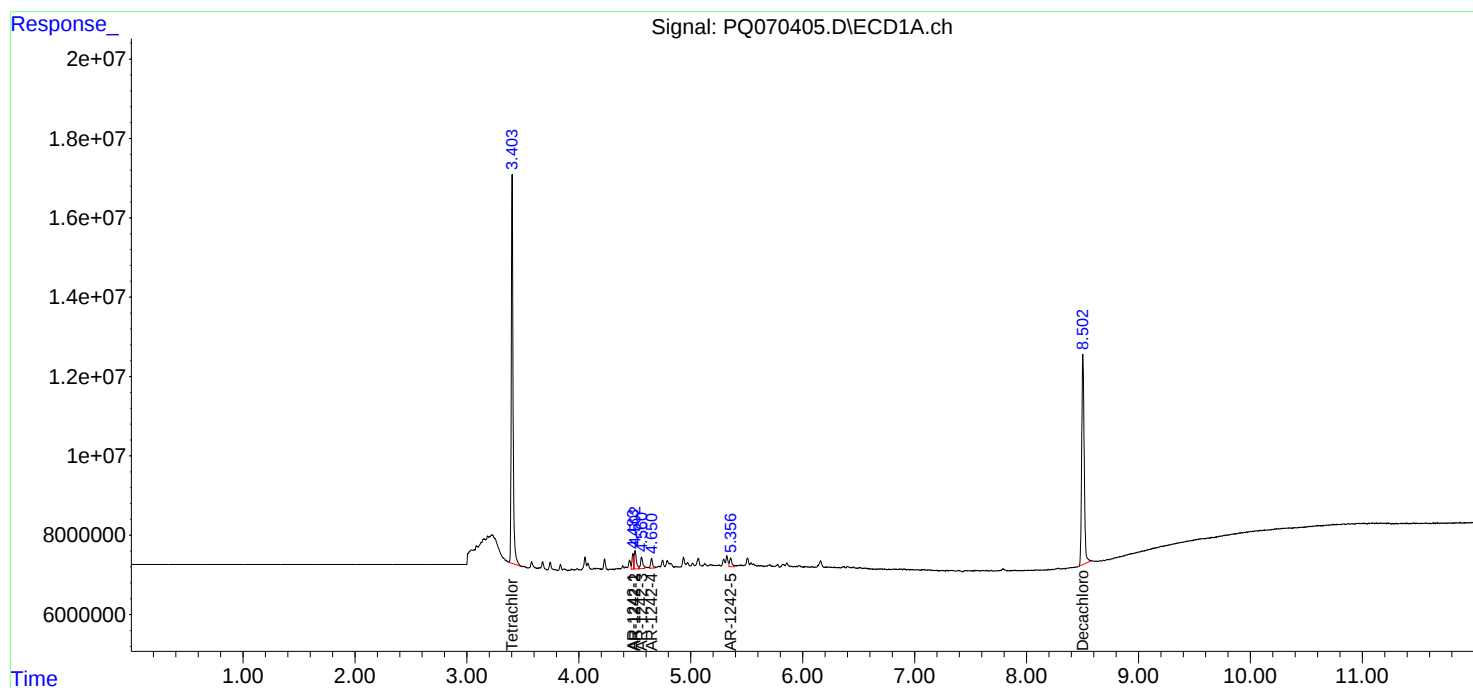
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

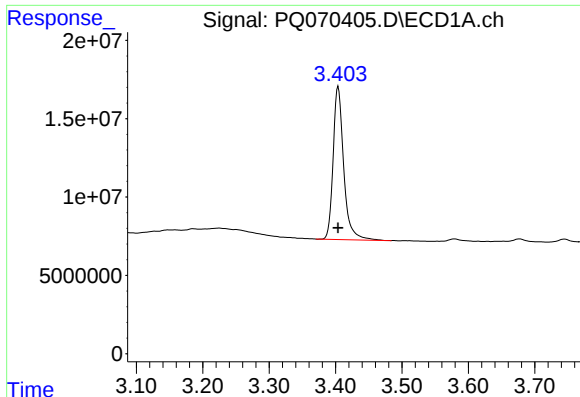
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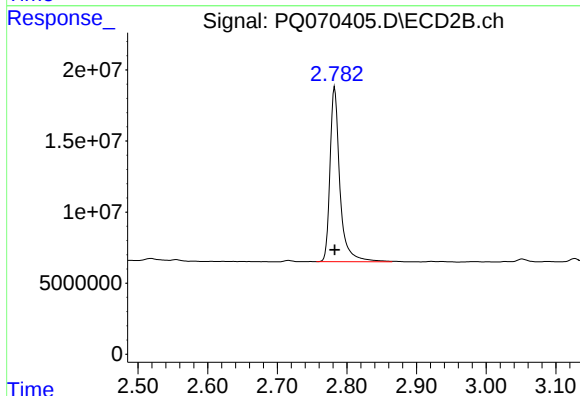




#1 Tetrachloro-m-xylene

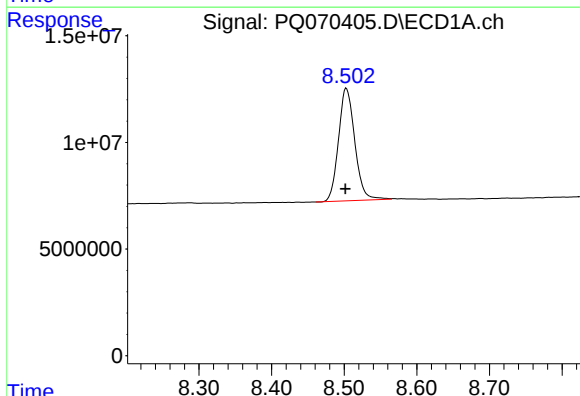
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 107774451
Conc: 17.61 ng/ml

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



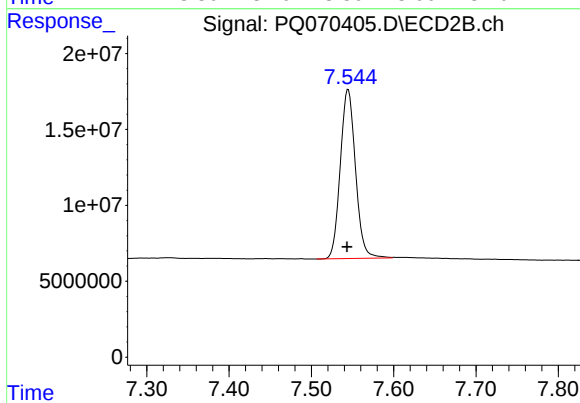
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 121467301
Conc: 17.99 ng/ml



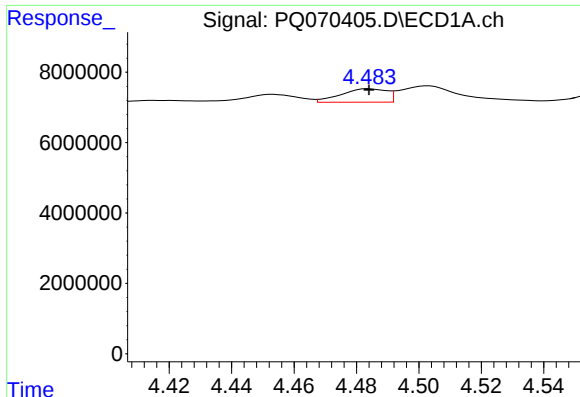
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 82242212
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

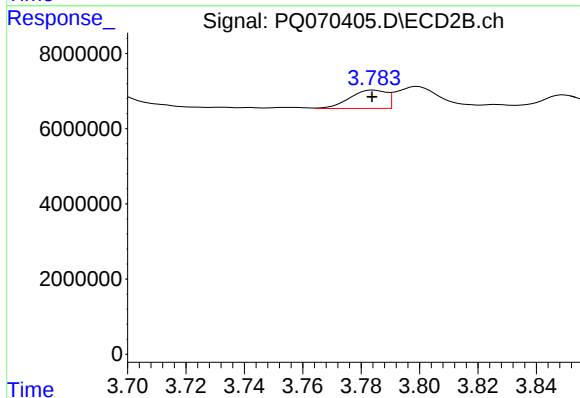
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 142793202
Conc: 19.70 ng/ml



#16 AR-1242-1

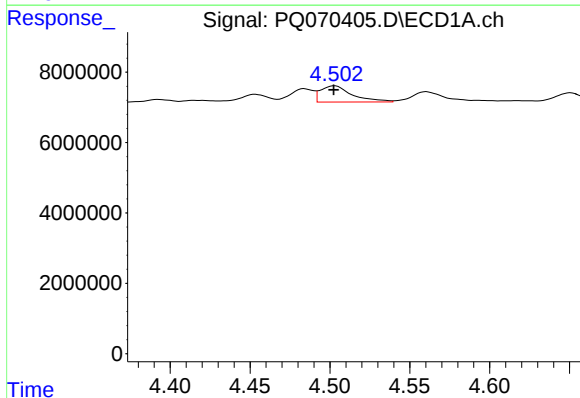
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3916362
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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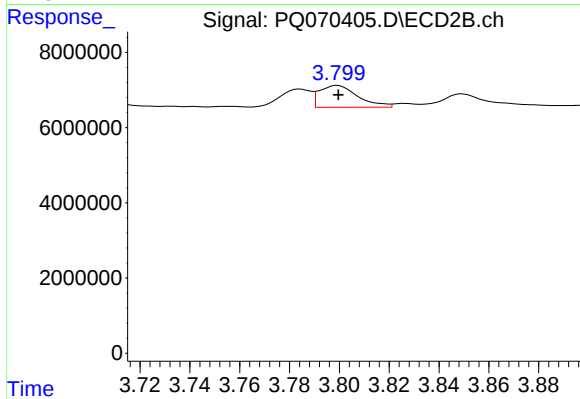
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 4240396
Conc: 24.17 ng/ml



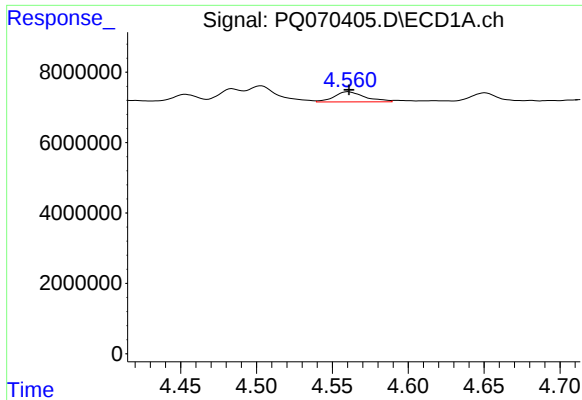
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 6405866
Conc: 24.39 ng/ml



#17 AR-1242-2

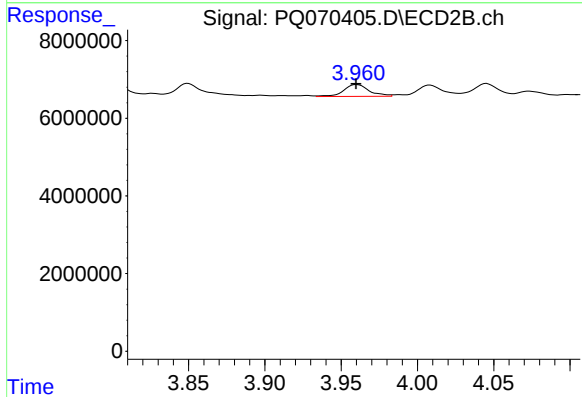
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 6248775
Conc: 22.44 ng/ml



#18 AR-1242-3

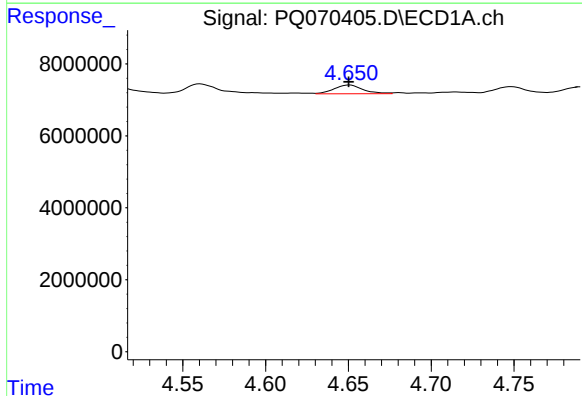
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 4067347
Conc: 23.94 ng/ml

Instrument :
ECD_Q
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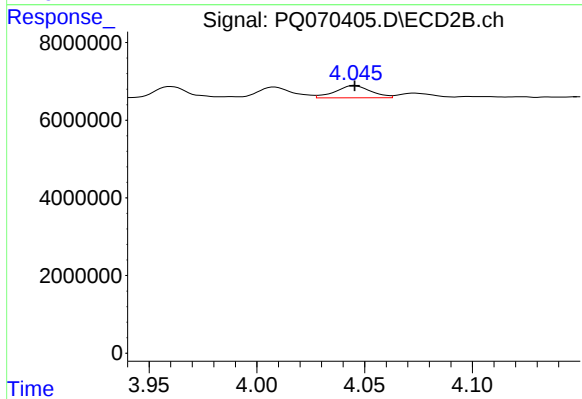
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 3541540
Conc: 22.53 ng/ml



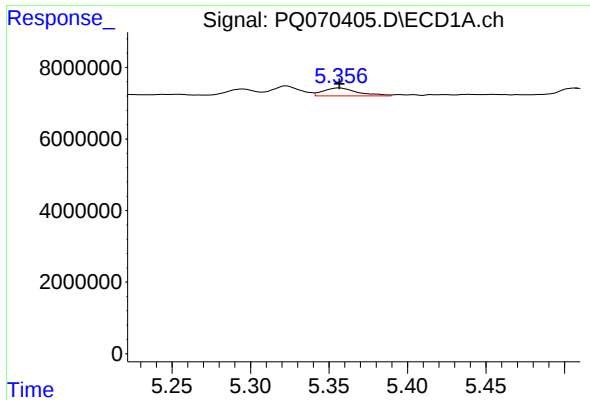
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 2970605
Conc: 22.01 ng/ml



#19 AR-1242-4

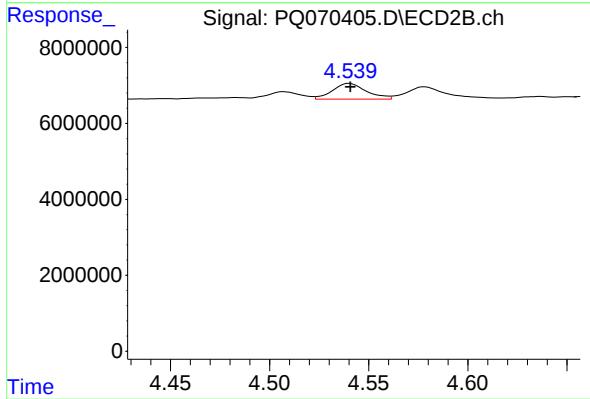
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 3636096
Conc: 23.88 ng/ml



#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 3332292
Conc: 24.78 ng/ml

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



#20 AR-1242-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 4965198
Conc: 27.21 ng/ml