

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:38
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 07:30:39 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	107.4E6	116.9E6	17.540	17.318
2)	SA Decachlor...	8.505	7.545	81241811	140.9E6	19.736	19.434
Target Compounds							
21)	L5 AR-1248-1	4.485	3.784	2833805	3103082	22.881	22.077
22)	L5 AR-1248-2	4.748	4.008	3803110	5113326	20.614	21.904
23)	L5 AR-1248-3	4.935	4.045	4727023	4498490	21.406	19.982
24)	L5 AR-1248-4	5.323	4.203	5870768	5867879	26.454	21.519
25)	L5 AR-1248-5	5.356	4.579	4667400	7071537	20.195	28.237 #

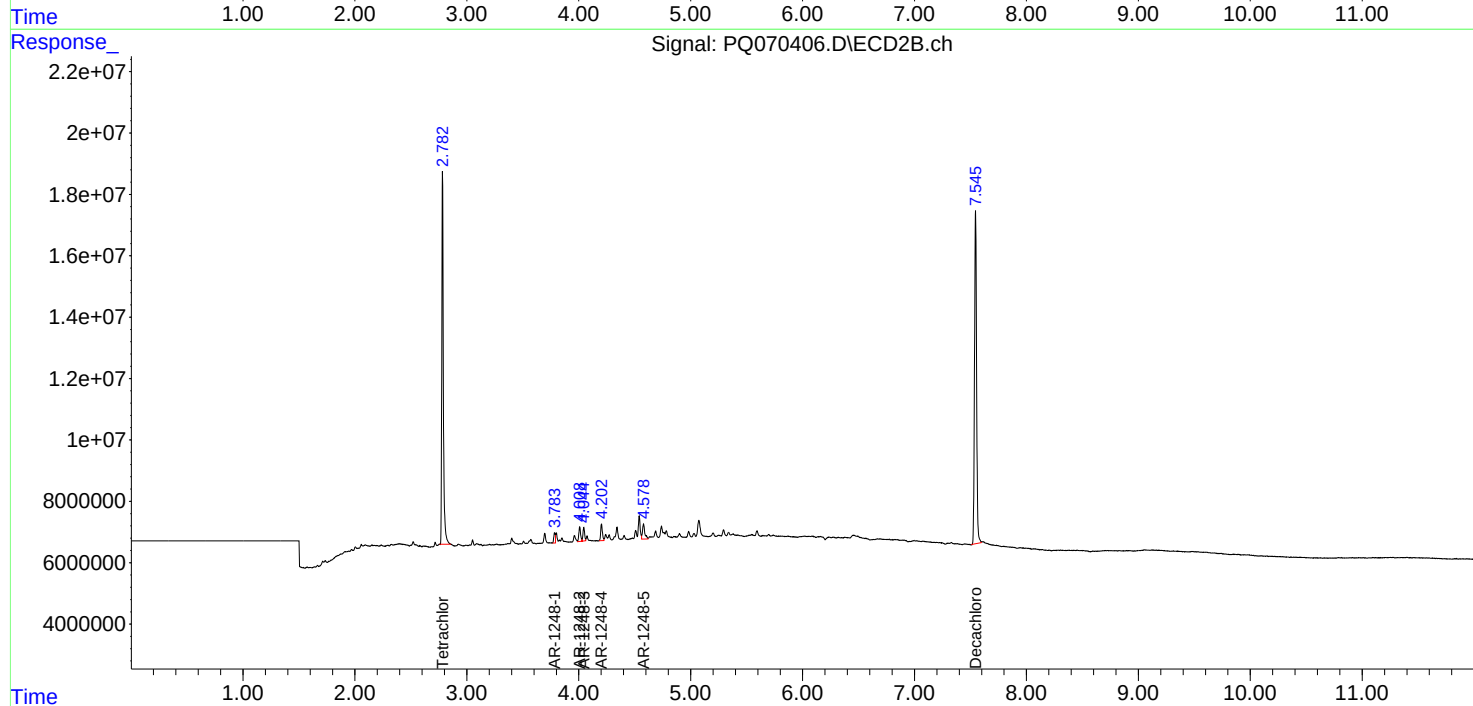
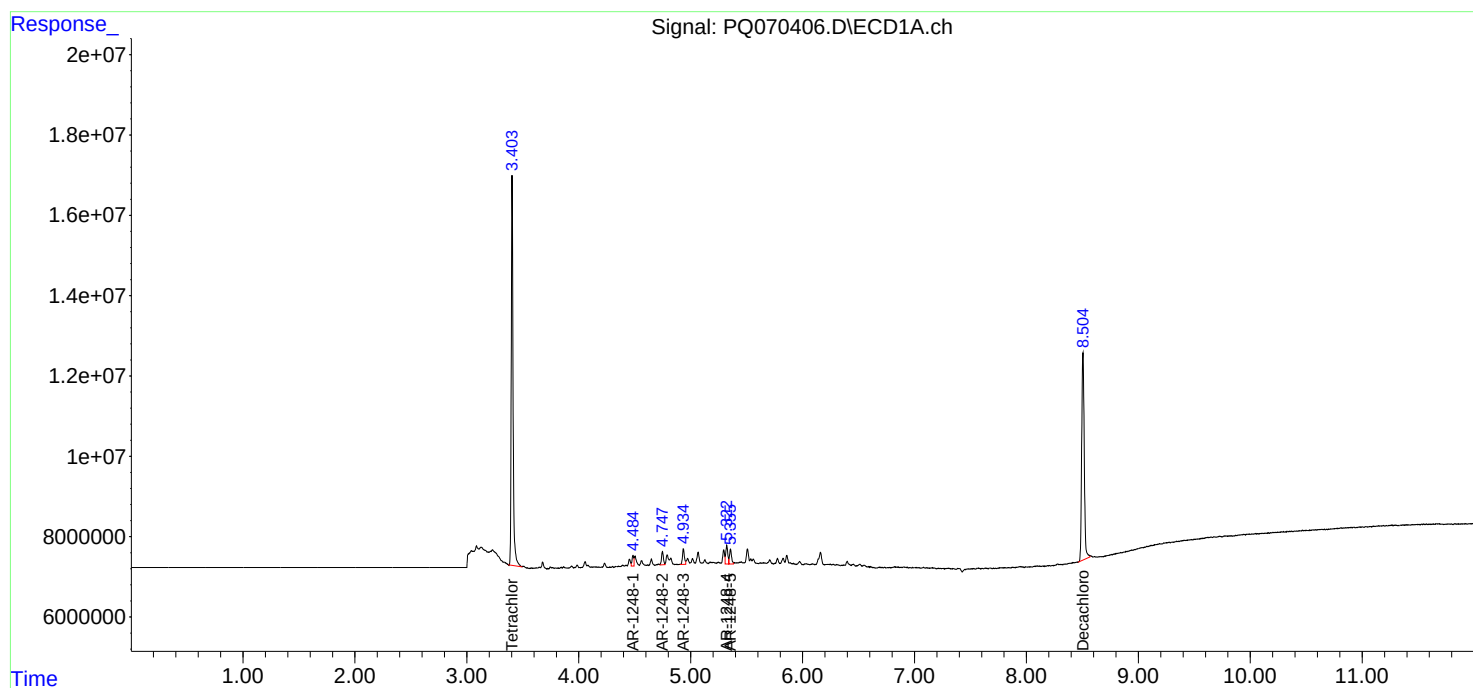
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

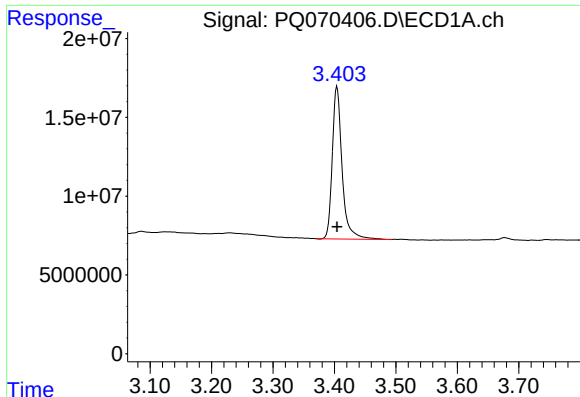
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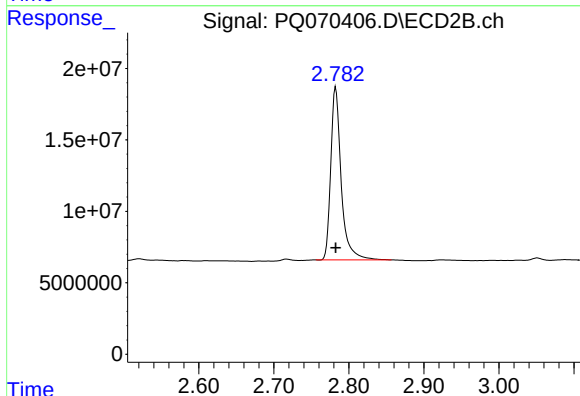




#1 Tetrachloro-m-xylene

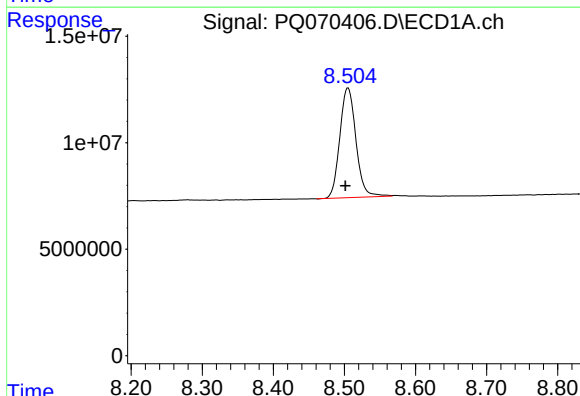
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 107374356
Conc: 17.54 ng/ml

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



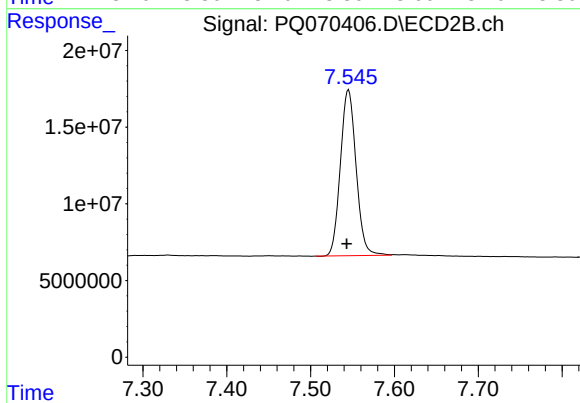
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 116947934
Conc: 17.32 ng/ml



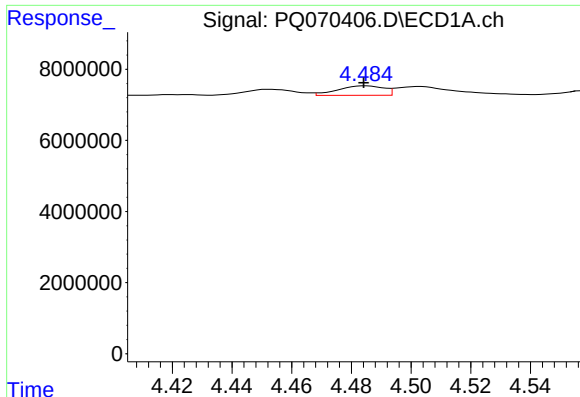
#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 81241811
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

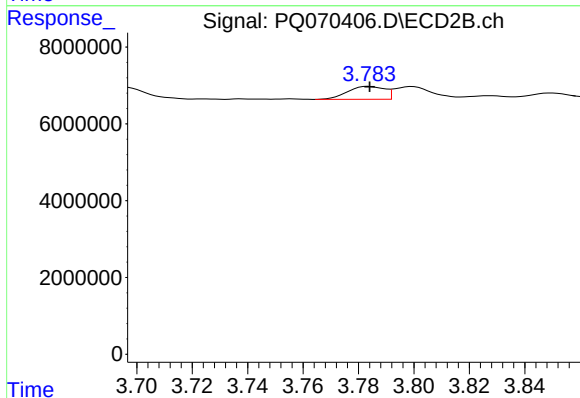
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 140884400
Conc: 19.43 ng/ml



#21 AR-1248-1

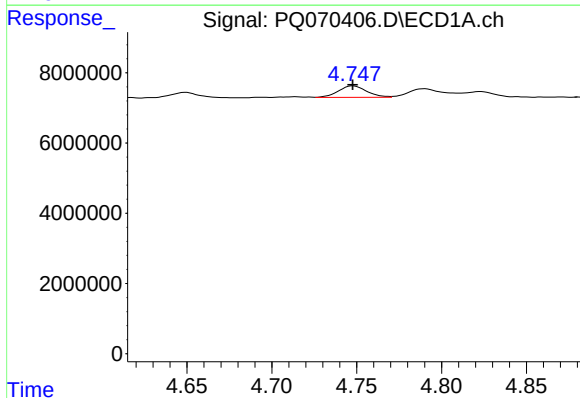
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2833805
Conc: 22.88 ng/ml

Instrument :
ECD_Q
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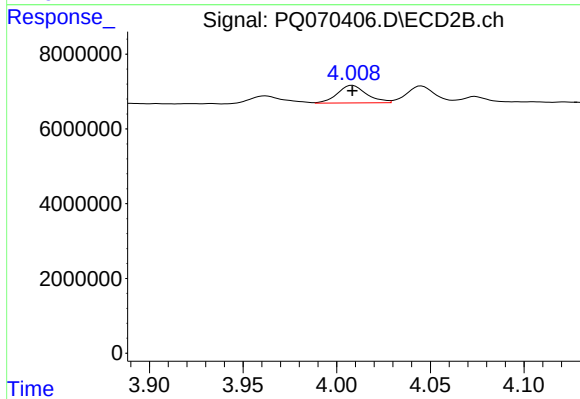
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3103082
Conc: 22.08 ng/ml



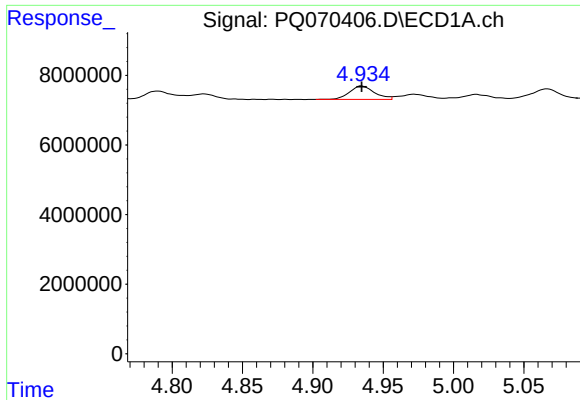
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 3803110
Conc: 20.61 ng/ml



#22 AR-1248-2

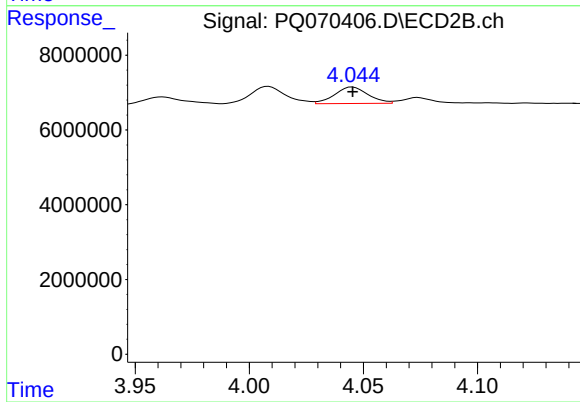
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 5113326
Conc: 21.90 ng/ml



#23 AR-1248-3

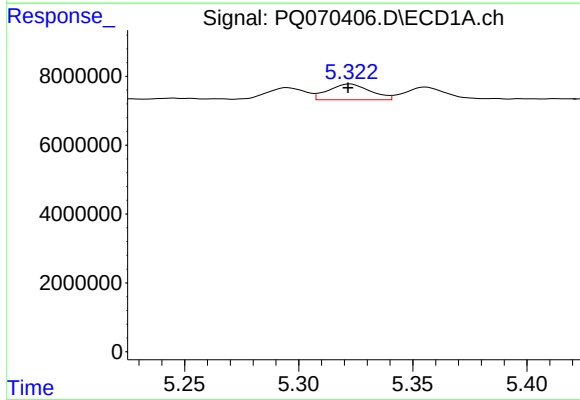
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 4727023
Conc: 21.41 ng/ml

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



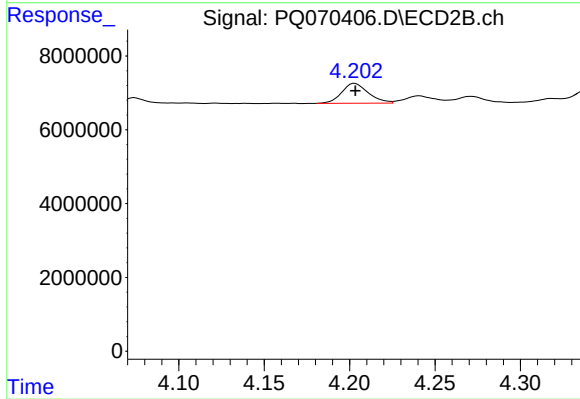
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 4498490
Conc: 19.98 ng/ml



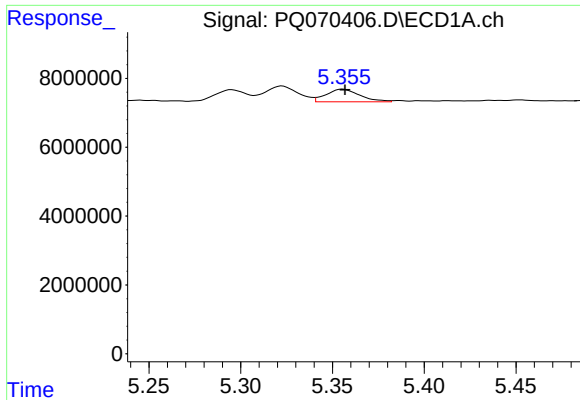
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 5870768
Conc: 26.45 ng/ml



#24 AR-1248-4

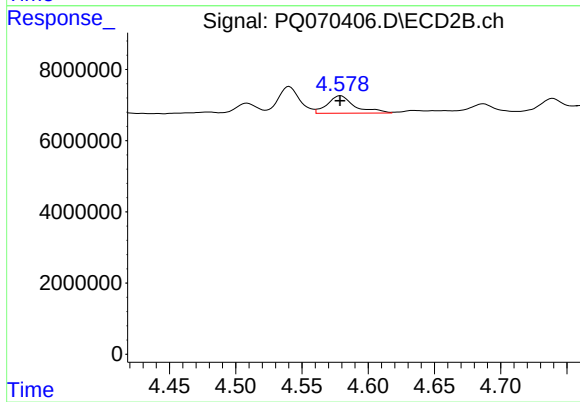
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 5867879
Conc: 21.52 ng/ml



#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 4667400
Conc: 20.20 ng/ml

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



#25 AR-1248-5

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 7071537
Conc: 28.24 ng/ml