

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 20:17
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 17 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 07:32:55 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...	3.403	2.782	102.9E6	115.6E6	16.810	17.125
2) SA Decachlor...	8.500	7.543	77938433	138.3E6	18.933	19.084
Target Compounds						
21) L5 AR-1248-1	4.484	3.783	4296529	4560950	34.692	32.449
22) L5 AR-1248-2	4.747	4.008	6074309	7731590	32.925	33.119
23) L5 AR-1248-3	4.935	4.045	6793698	7419147	30.765	32.956
24) L5 AR-1248-4	5.322	4.203	8290302	8830951	37.357	32.385
25) L5 AR-1248-5	5.357	4.578	7653479	8904329	33.116	35.556

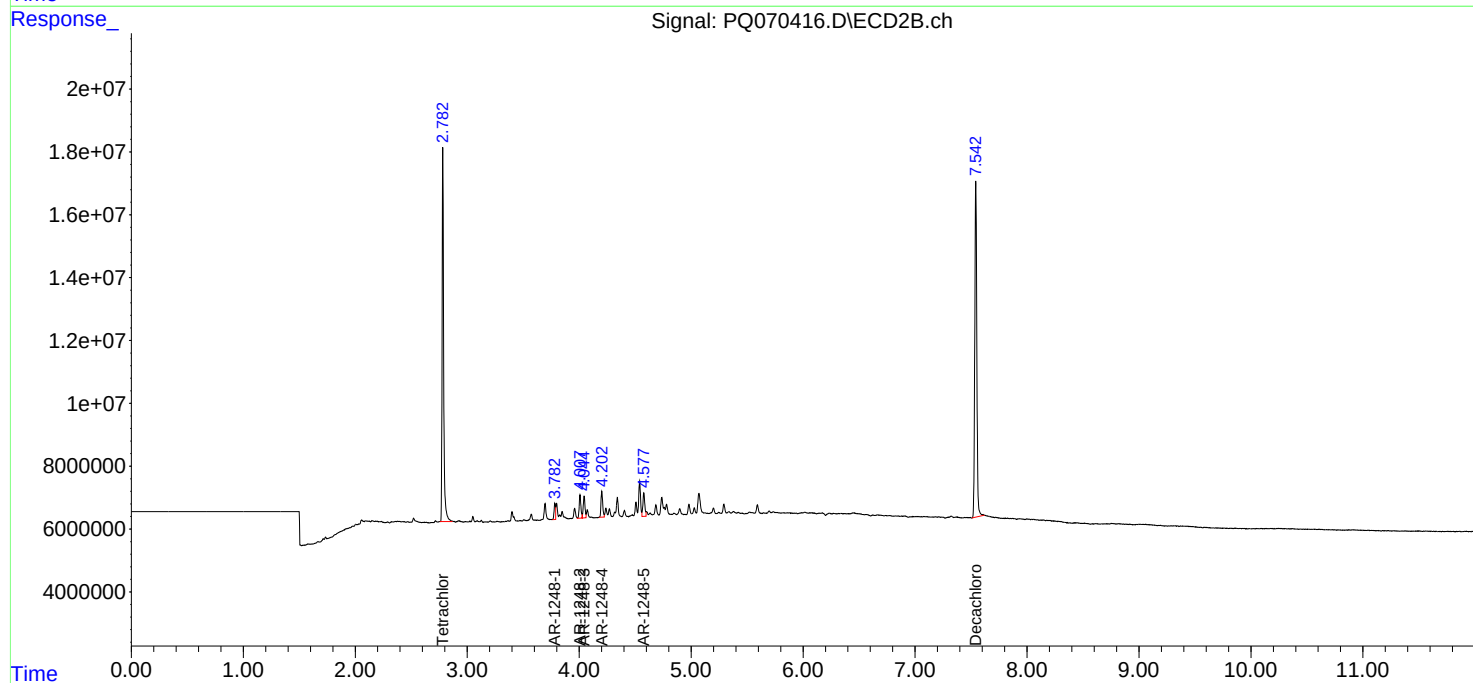
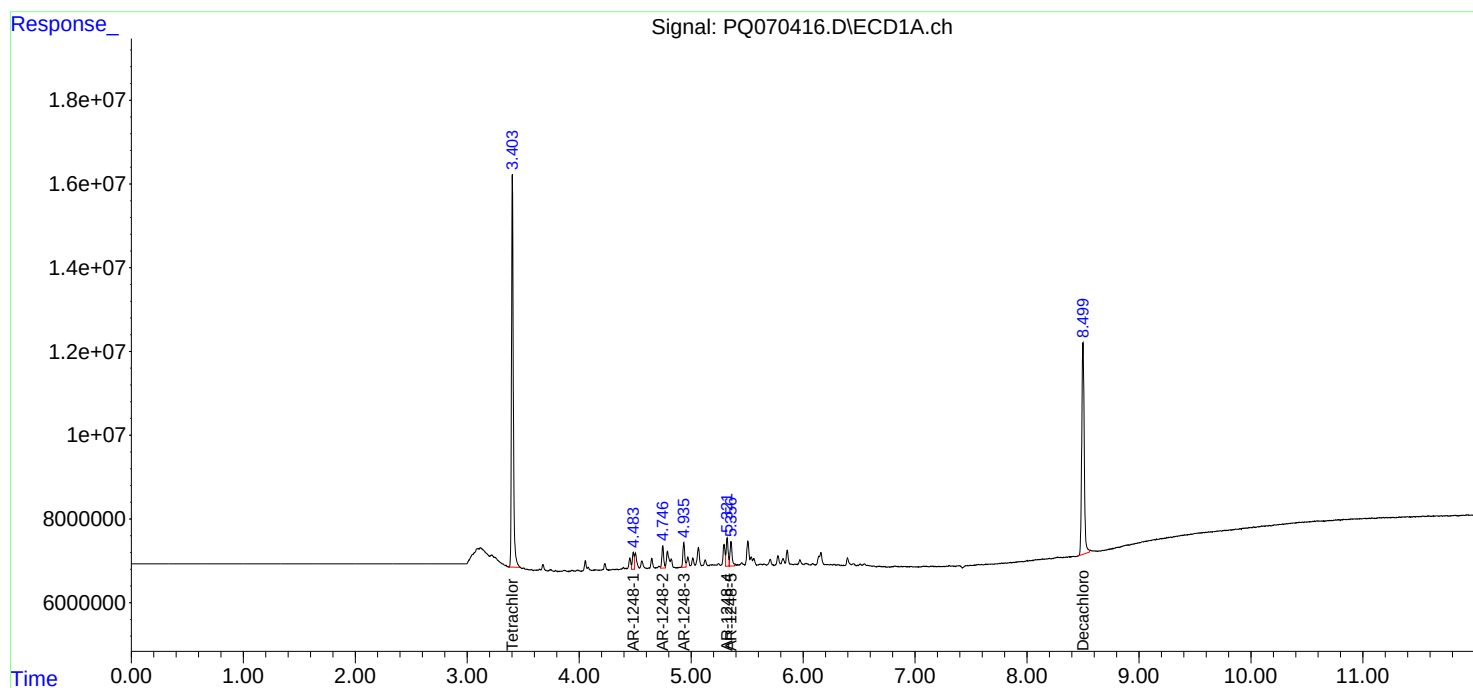
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

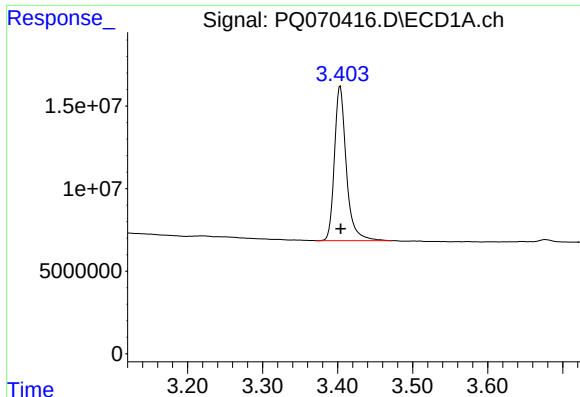
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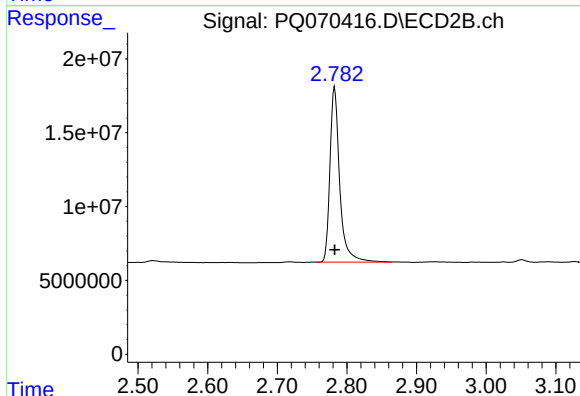




#1 Tetrachloro-m-xylene

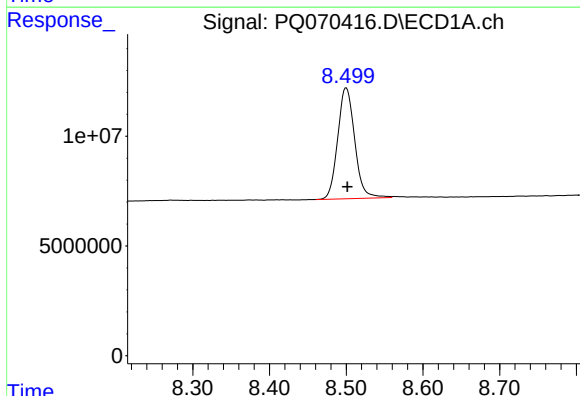
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 102904172
Conc: 16.81 ng/ml

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



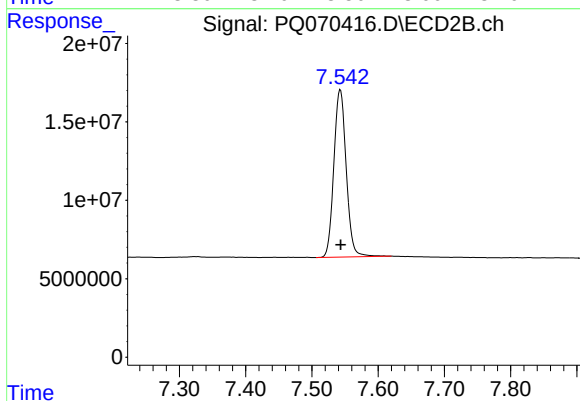
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 115645904
Conc: 17.12 ng/ml



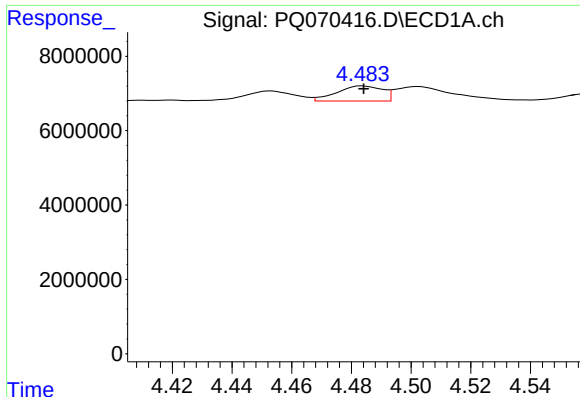
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 77938433
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

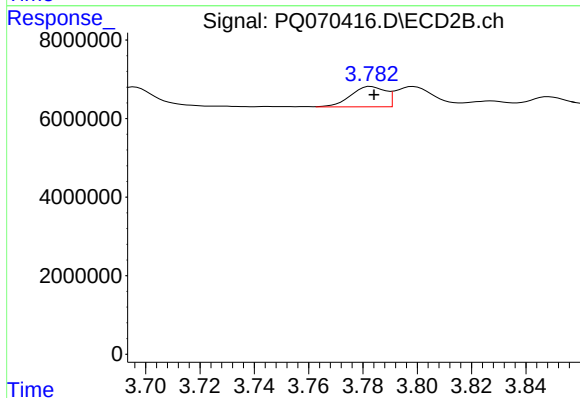
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 138349217
Conc: 19.08 ng/ml



#21 AR-1248-1

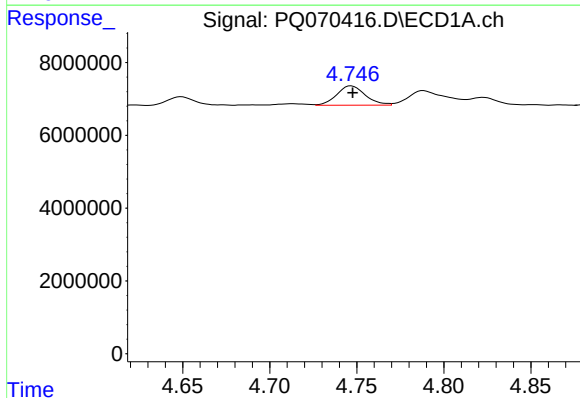
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 4296529
Conc: 34.69 ng/ml

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



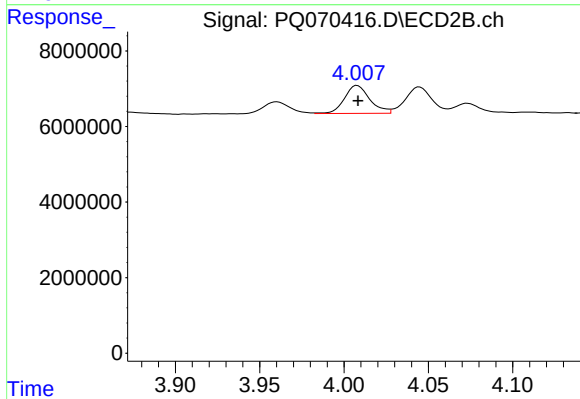
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 4560950
Conc: 32.45 ng/ml



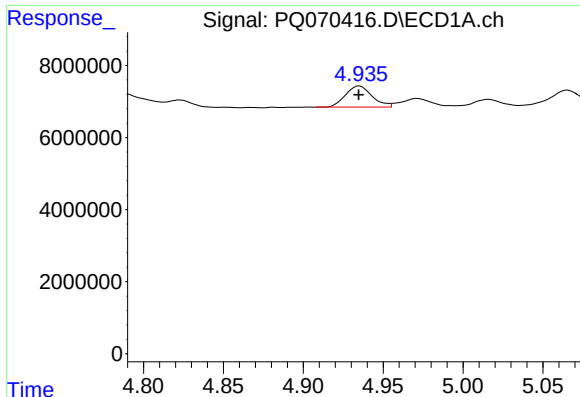
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 6074309
Conc: 32.93 ng/ml



#22 AR-1248-2

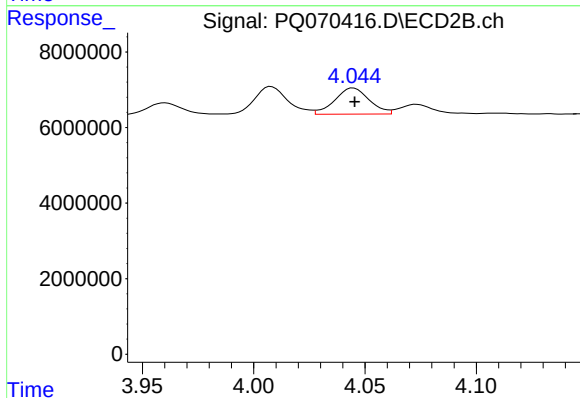
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 7731590
Conc: 33.12 ng/ml



#23 AR-1248-3

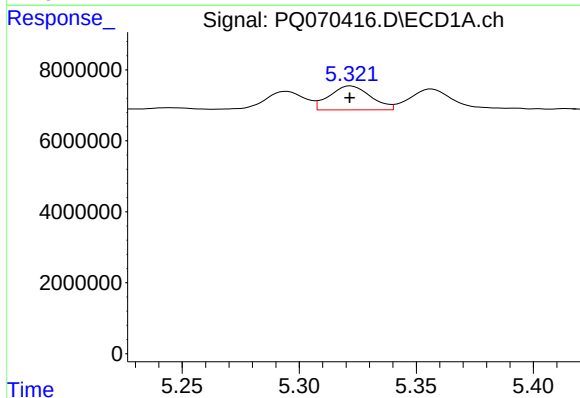
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 6793698
Conc: 30.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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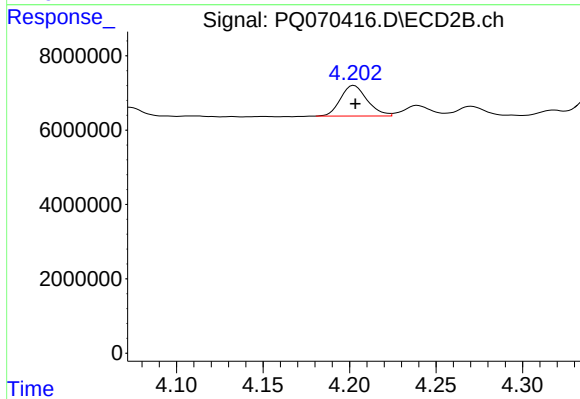
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 7419147
Conc: 32.96 ng/ml



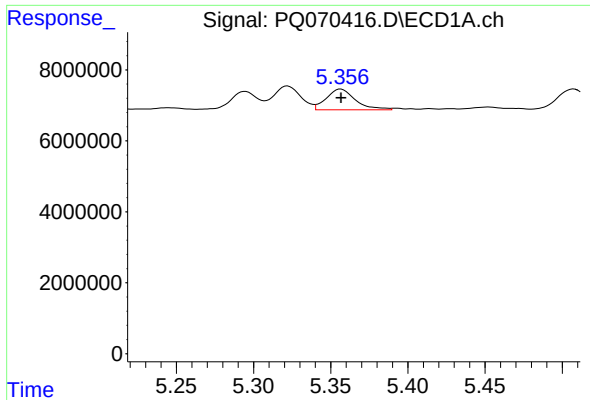
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 8290302
Conc: 37.36 ng/ml



#24 AR-1248-4

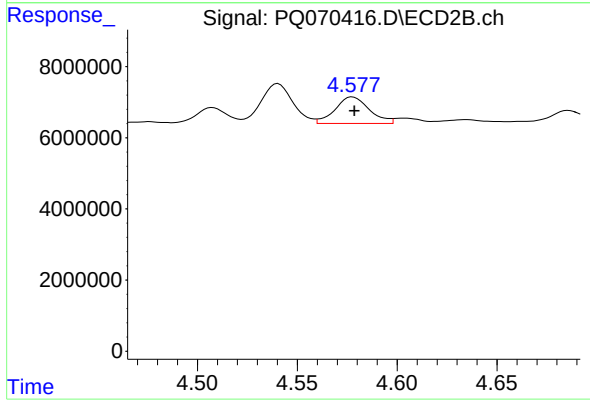
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 8830951
Conc: 32.39 ng/ml



#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 7653479
Conc: 33.12 ng/ml

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



#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 8904329
Conc: 35.56 ng/ml