

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 20:32
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 18 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 07:33:09 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	103.9E6	116.0E6	16.976	17.177
2) SA Decachlor...	8.500	7.543	78799487	138.6E6	19.142	19.117
Target Compounds						
26) L6 AR-1254-1	5.296	4.539	8024168	13731081	32.437	33.893
27) L6 AR-1254-2	5.511	4.686	11848974	12358049	31.545	34.220
28) L6 AR-1254-3	5.858	5.067	12883571	21106159	33.182	37.320
29) L6 AR-1254-4	6.140	5.293	11482319	10086347	46.127	33.068 #
30) L6 AR-1254-5	6.548	5.697	9621029	16705118	32.388	32.459

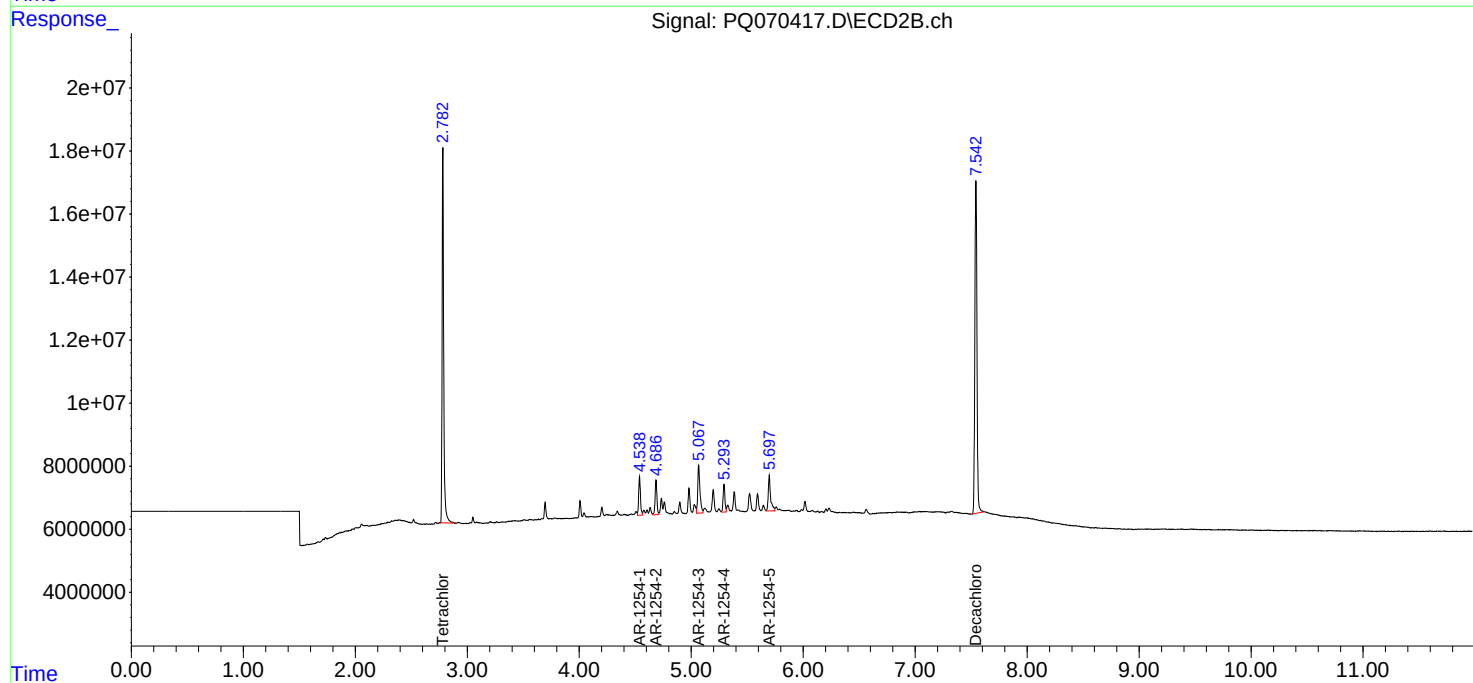
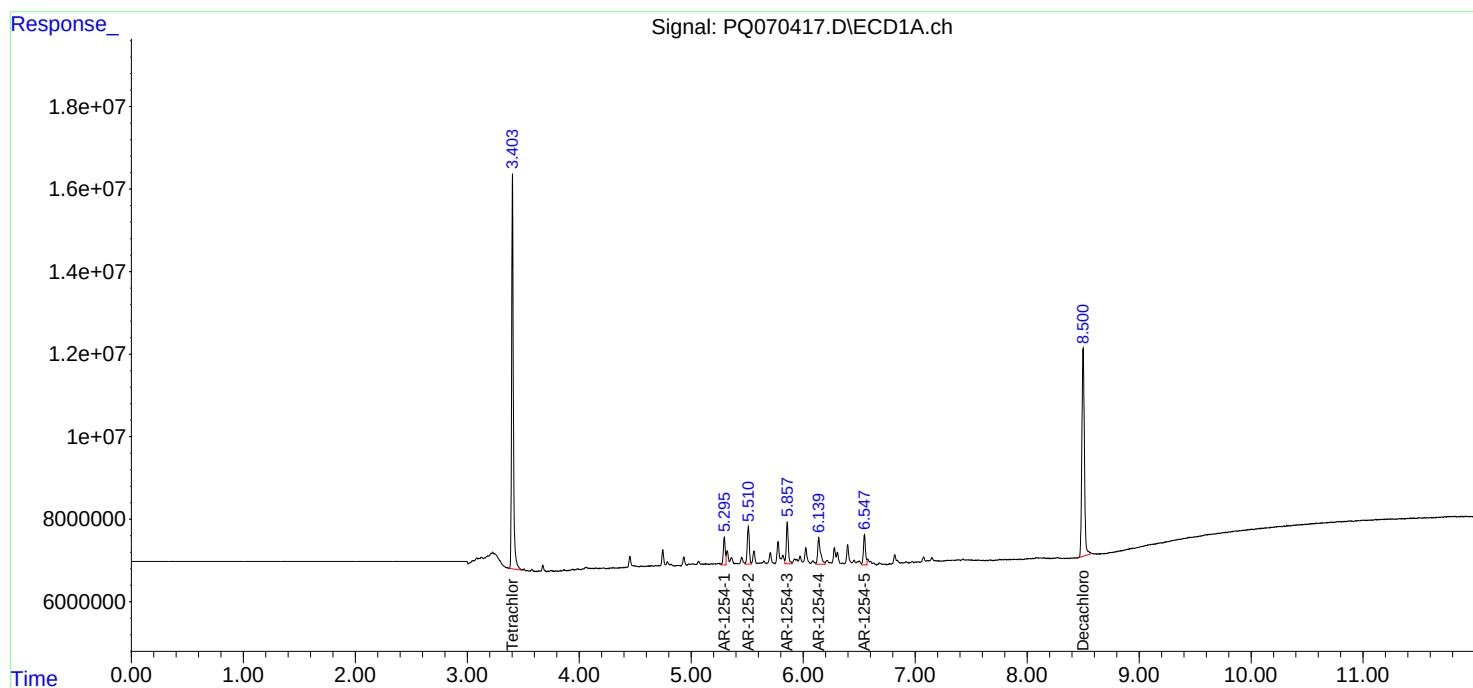
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

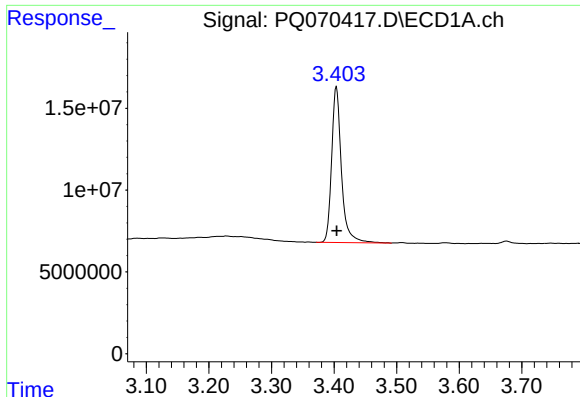
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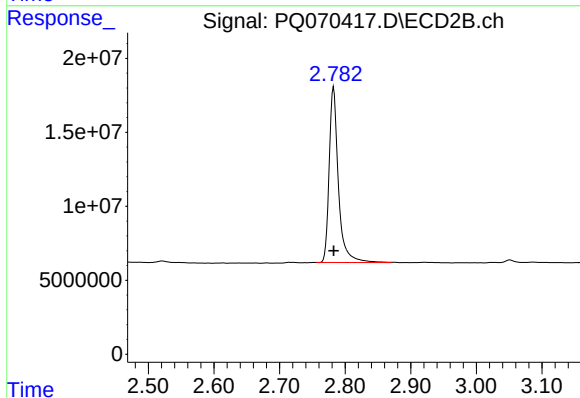




#1 Tetrachloro-m-xylene

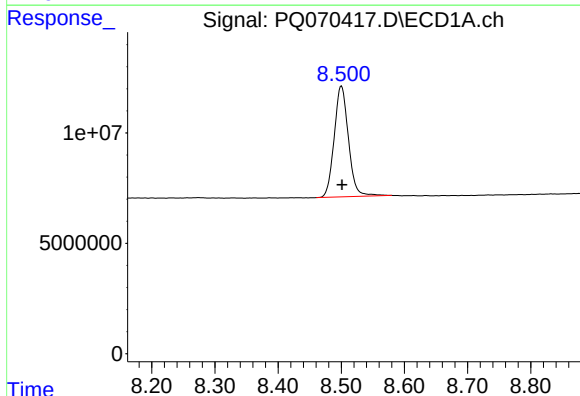
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 103924266
Conc: 16.98 ng/ml

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



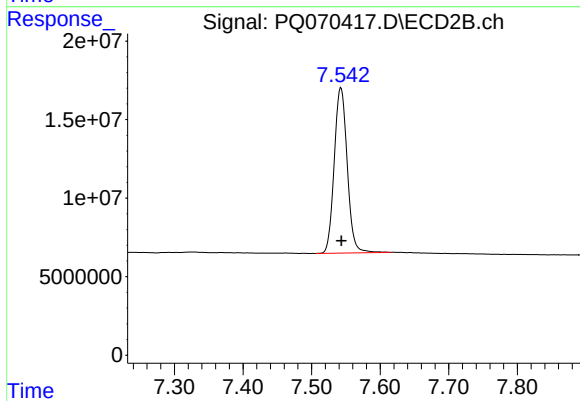
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 115999206
Conc: 17.18 ng/ml



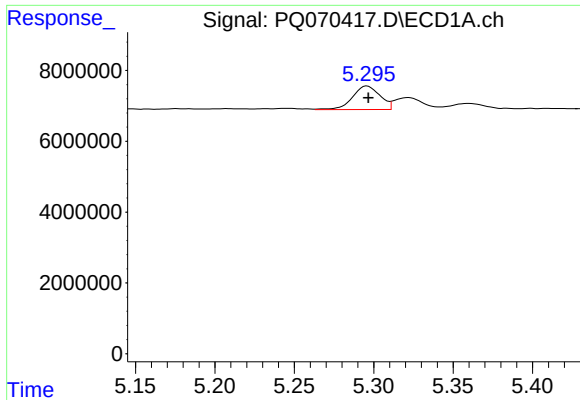
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 78799487
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

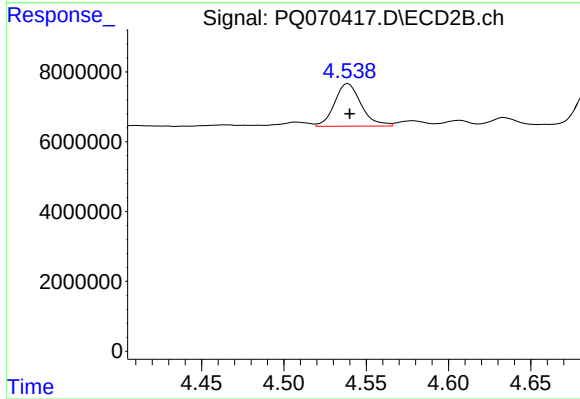
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 138586337
Conc: 19.12 ng/ml



#26 AR-1254-1

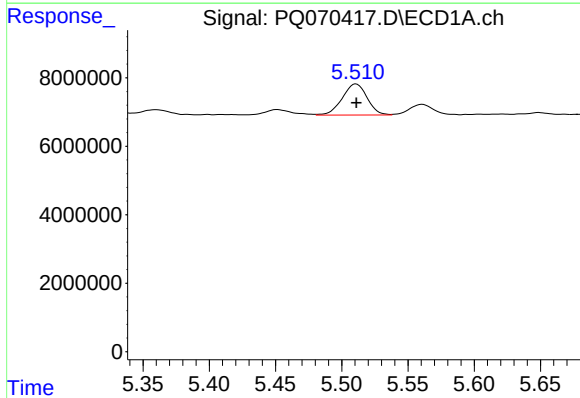
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8024168
Conc: 32.44 ng/ml

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



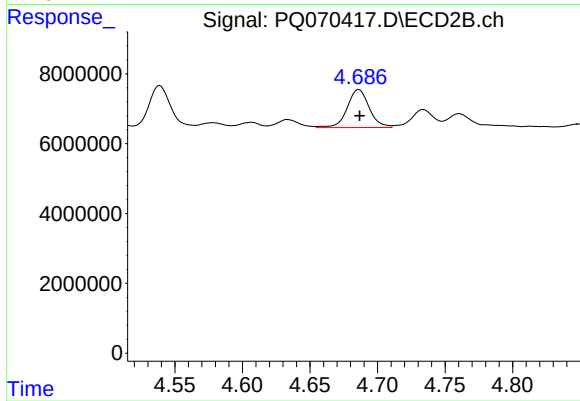
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 13731081
Conc: 33.89 ng/ml



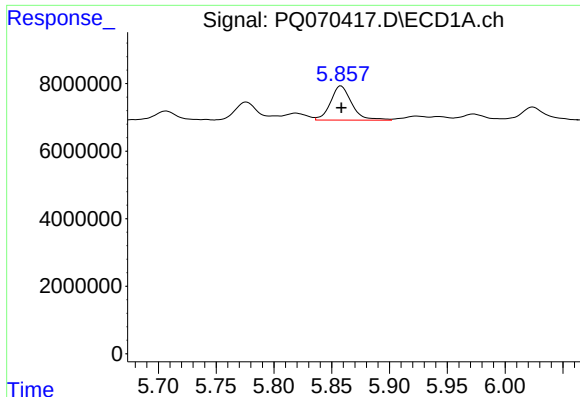
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 11848974
Conc: 31.55 ng/ml



#27 AR-1254-2

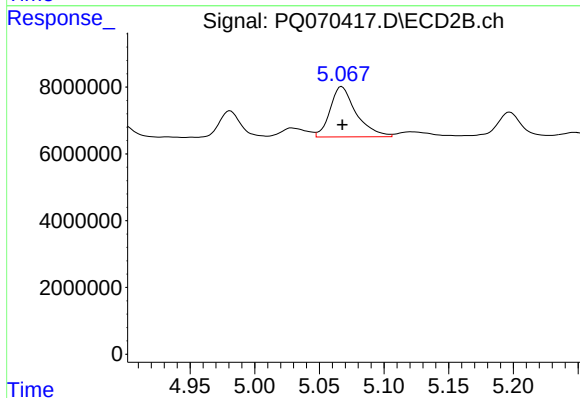
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 12358049
Conc: 34.22 ng/ml



#28 AR-1254-3

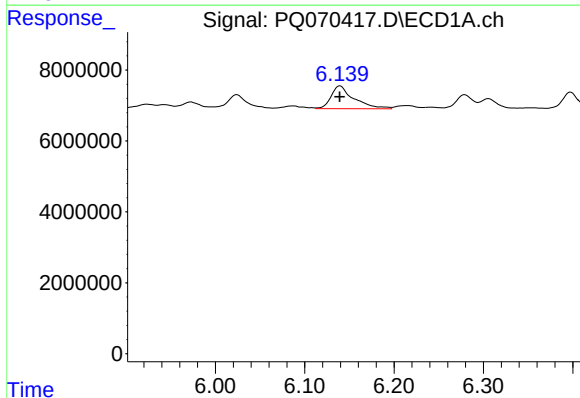
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 12883571
Conc: 33.18 ng/ml

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



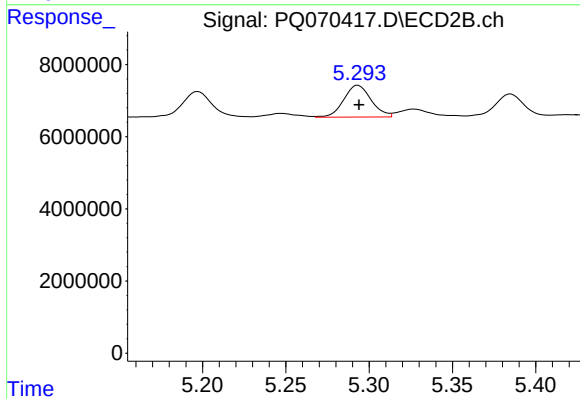
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 21106159
Conc: 37.32 ng/ml



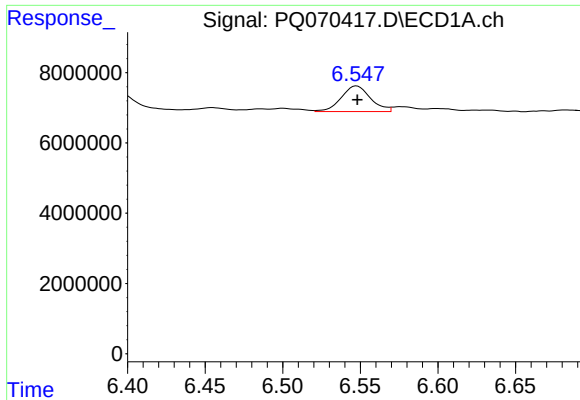
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 11482319
Conc: 46.13 ng/ml



#29 AR-1254-4

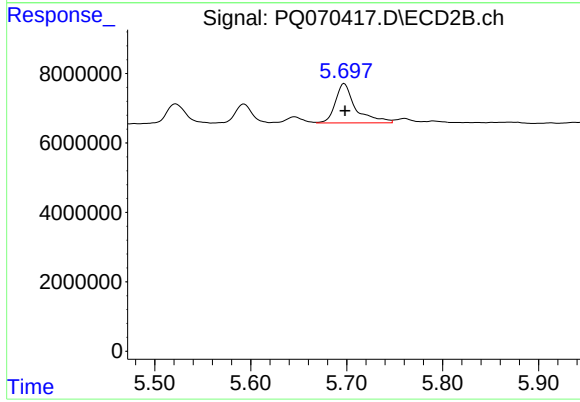
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 10086347
Conc: 33.07 ng/ml



#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 9621029
Conc: 32.39 ng/ml

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



#30 AR-1254-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 16705118
Conc: 32.46 ng/ml