

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 22:50
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1254 40PPB WATER LOD
 ALS Vial : 18 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 12 01:25:04 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...	3.409	2.853	175.4E6	202.1E6	20.148	21.645
2) SA Decachlor...	8.538	7.651	121.6E6	188.5E6	19.425	20.625
Target Compounds						
26) L6 AR-1254-1	5.312	4.629	14877103	20229485	42.829	37.751
27) L6 AR-1254-2	5.527	4.776	20541257	18572473	37.911	40.482
28) L6 AR-1254-3	5.877	5.160	20980800	29882976	36.436	39.356
29) L6 AR-1254-4	6.159	5.387	14188332	19799206	33.583	39.613
30) L6 AR-1254-5	6.570	5.795	16481076	27368944	35.857	39.537

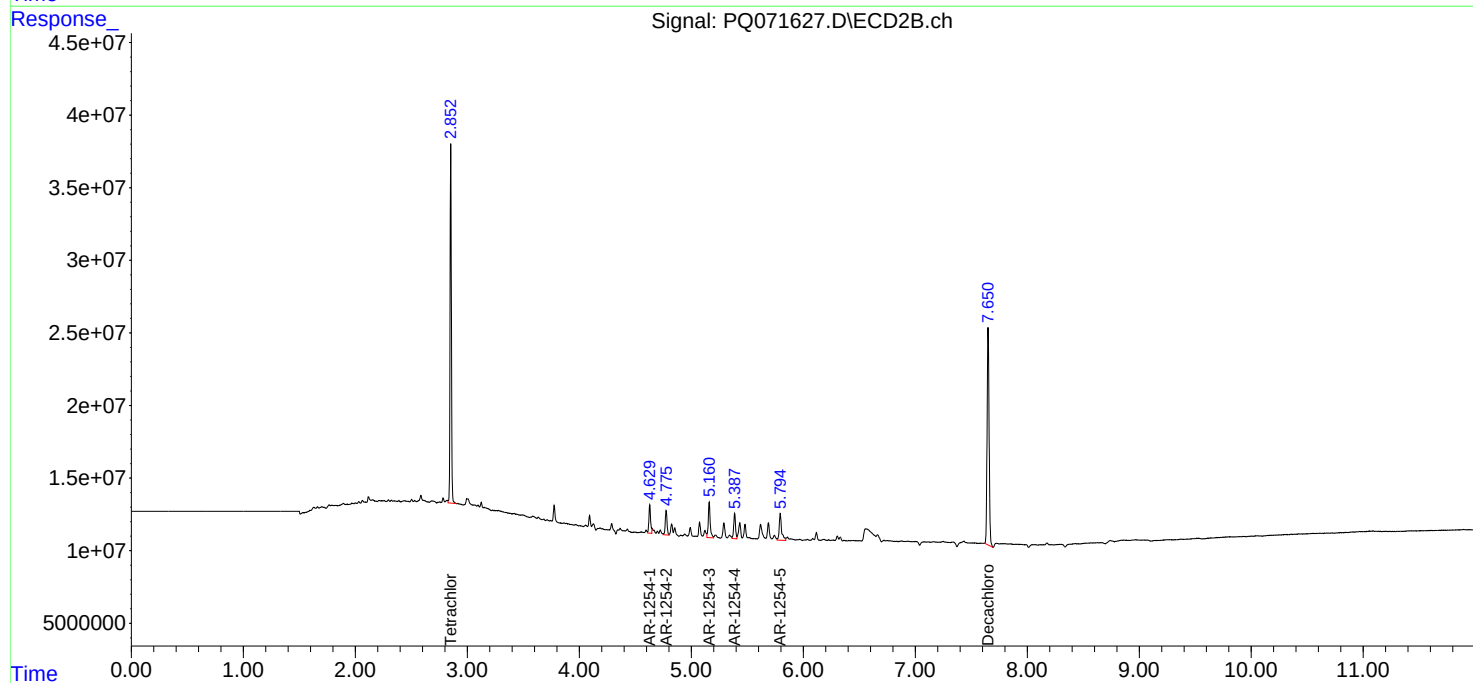
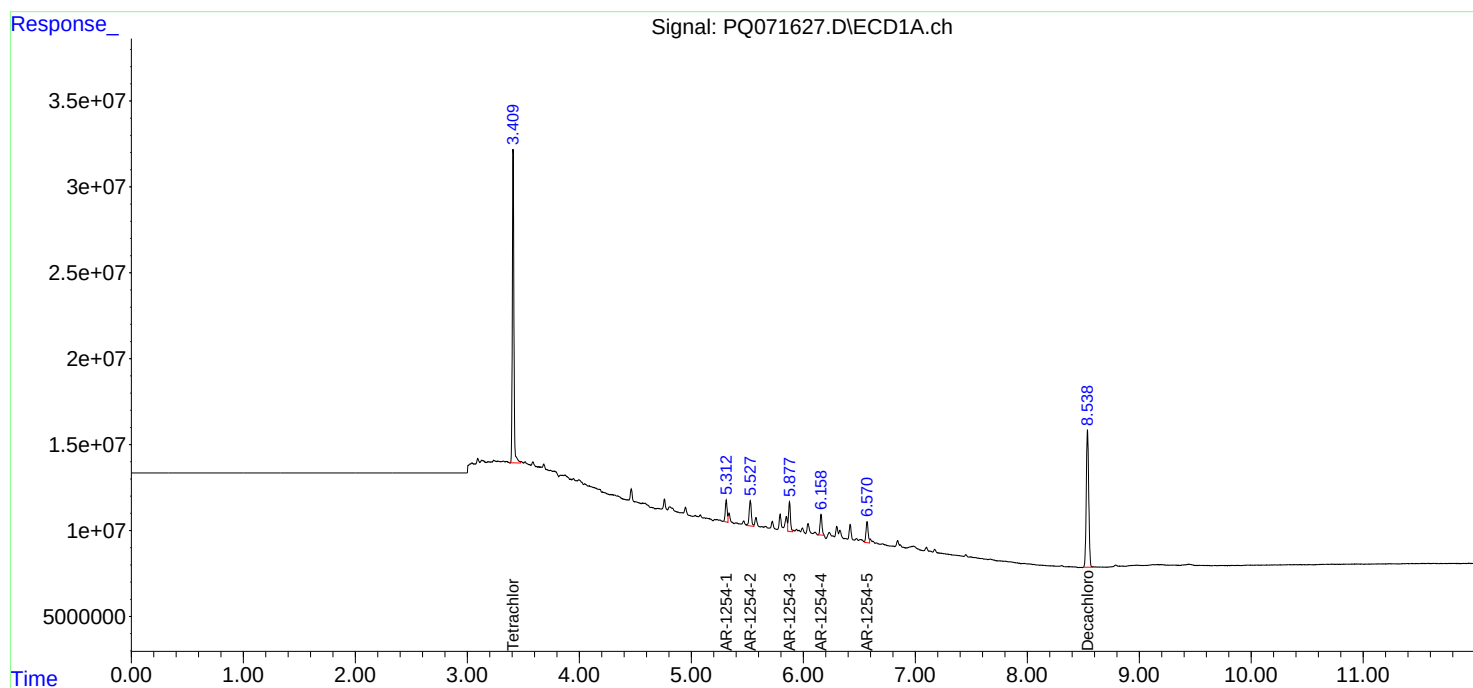
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

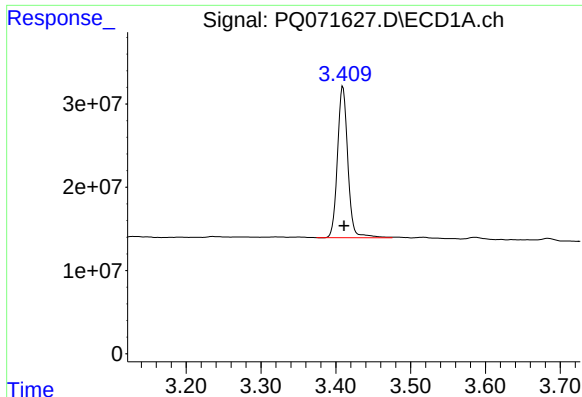
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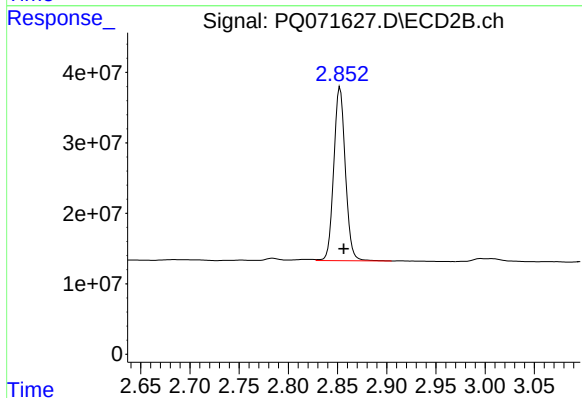




#1 Tetrachloro-m-xylene

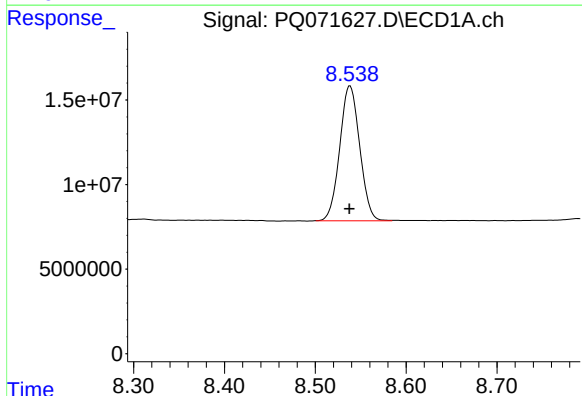
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 175394515
Conc: 20.15 ng/ml

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



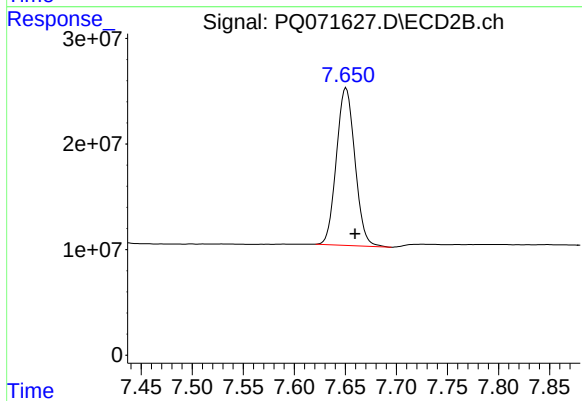
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 202094398
Conc: 21.65 ng/ml



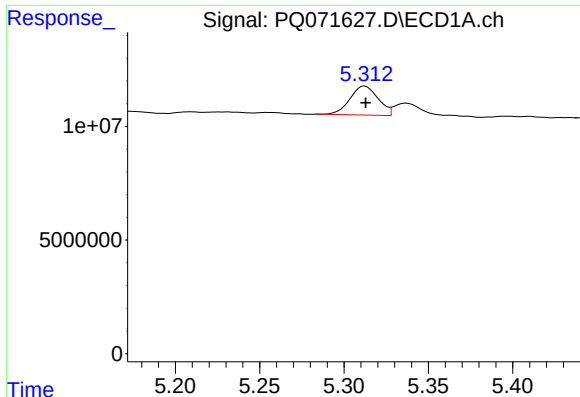
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 121632028
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

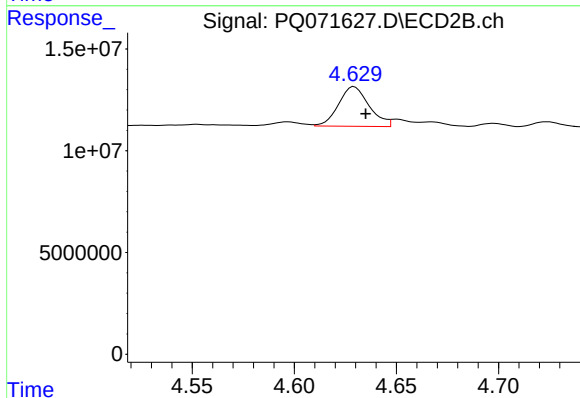
R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 188469189
Conc: 20.63 ng/ml



#26 AR-1254-1

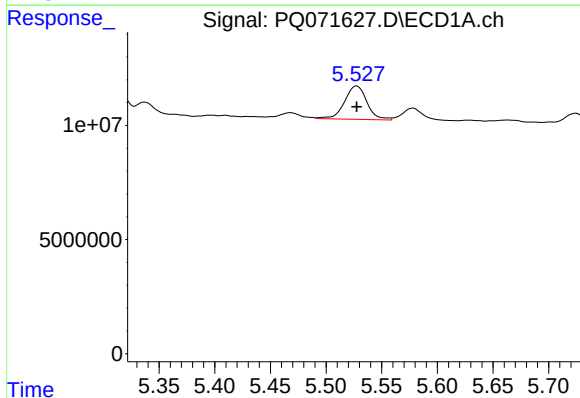
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 14877103
Conc: 42.83 ng/ml

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



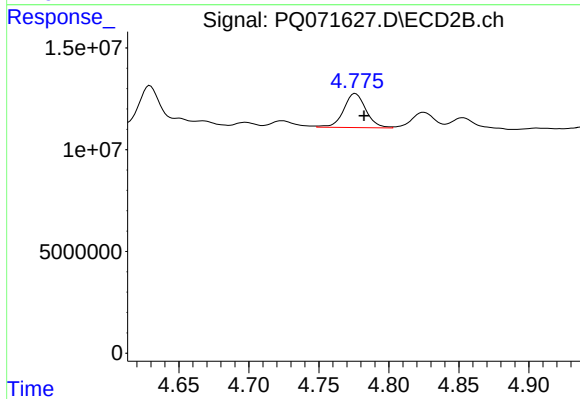
#26 AR-1254-1

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 20229485
Conc: 37.75 ng/ml



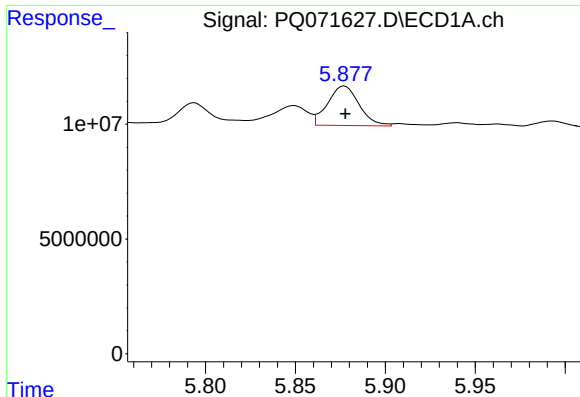
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 20541257
Conc: 37.91 ng/ml



#27 AR-1254-2

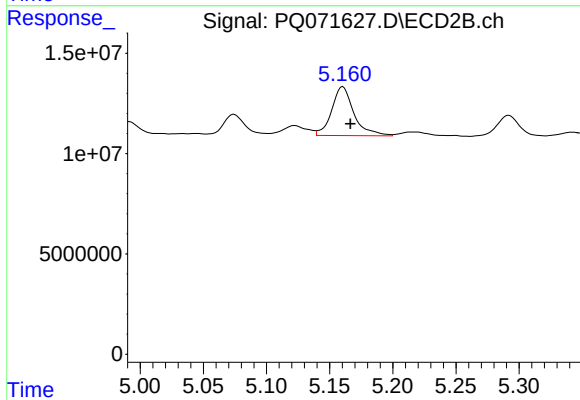
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 18572473
Conc: 40.48 ng/ml



#28 AR-1254-3

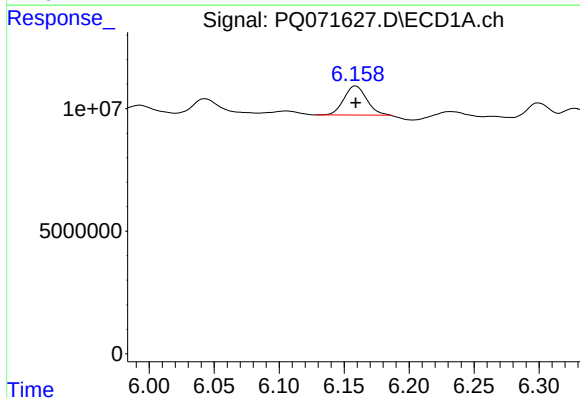
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 20980800
Conc: 36.44 ng/ml

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



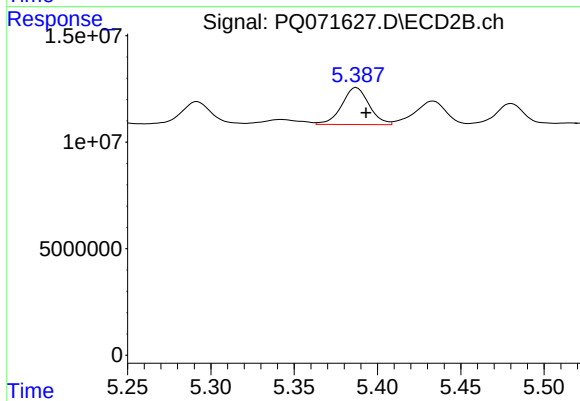
#28 AR-1254-3

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 29882976
Conc: 39.36 ng/ml



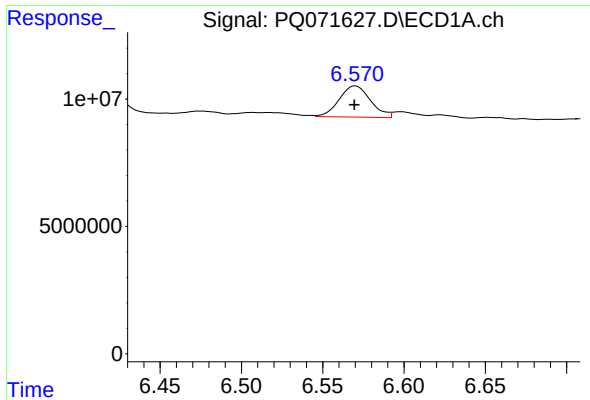
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 14188332
Conc: 33.58 ng/ml



#29 AR-1254-4

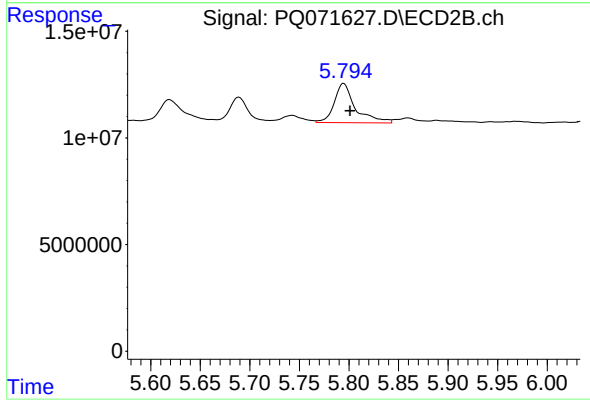
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 19799206
Conc: 39.61 ng/ml



#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 16481076
Conc: 35.86 ng/ml

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



#30 AR-1254-5

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 27368944
Conc: 39.54 ng/ml