

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 13:49
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1242 WATER LOQ 50PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:55:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	108.1E6	119.8E6	20.180	18.682
2) SA Decachlor...	8.499	7.535	87057004	148.1E6	22.578	20.995
Target Compounds						
16) L4 AR-1242-1	4.481	3.778	5704767	7912068	37.108	42.557
17) L4 AR-1242-2	4.500	3.794	9490881	11677713	39.645	41.467
18) L4 AR-1242-3	4.557	3.954	6007600	6510292	40.353	41.552
19) L4 AR-1242-4	4.647	4.039	5048354	7138834	41.045	48.877
20) L4 AR-1242-5	5.353	4.535	5078841	8820778	38.488	45.623

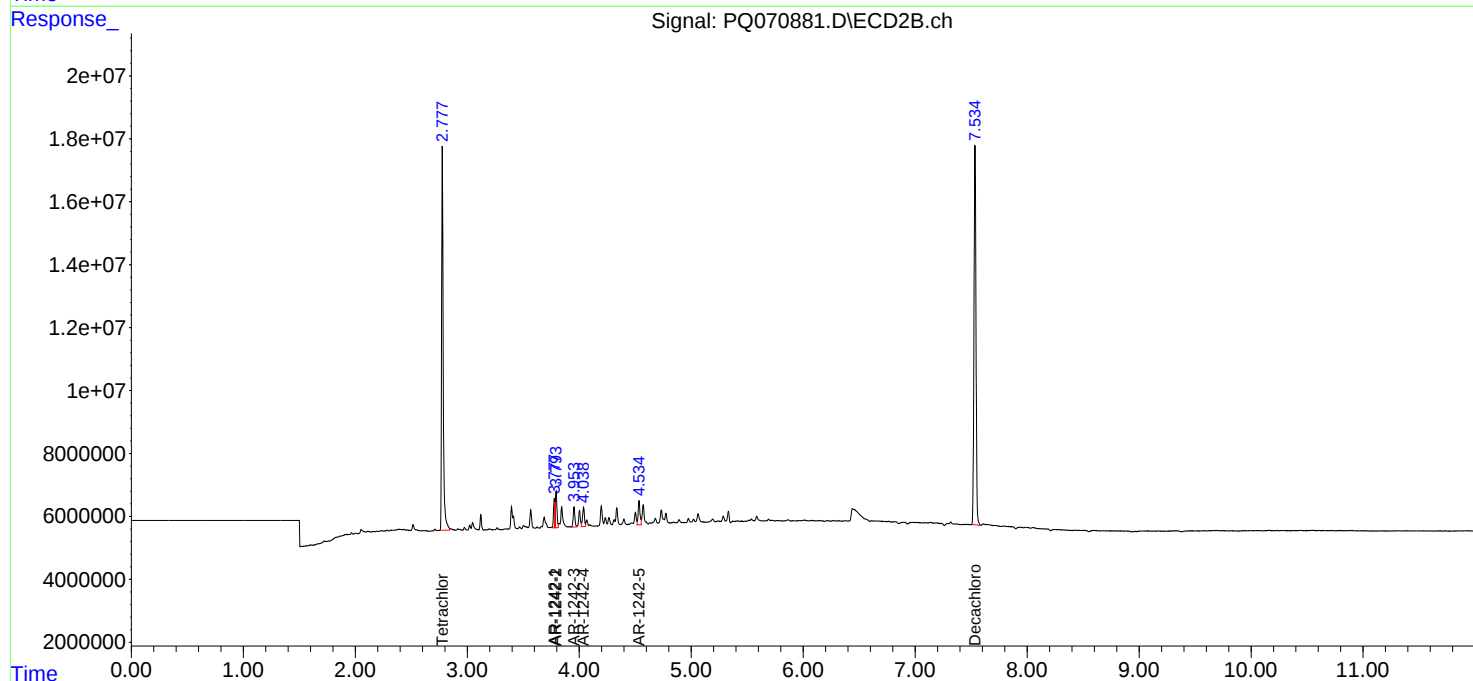
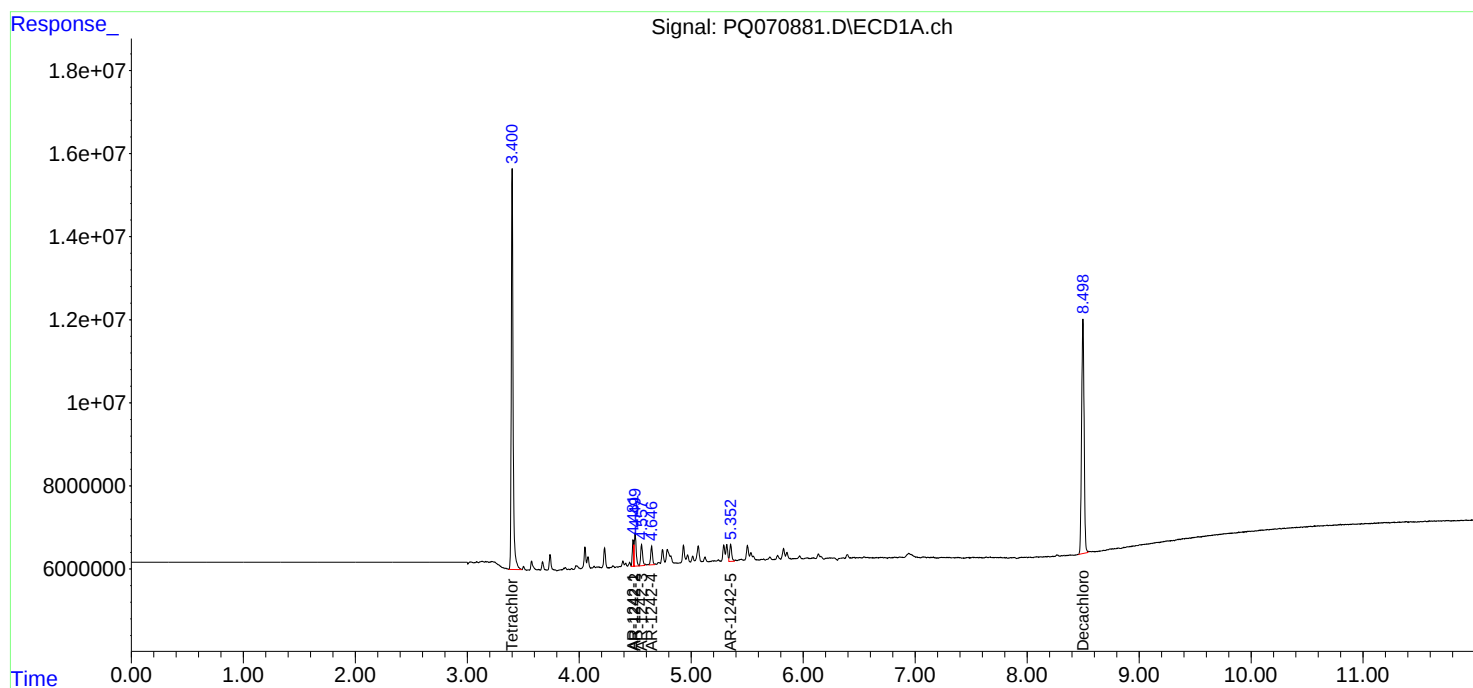
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

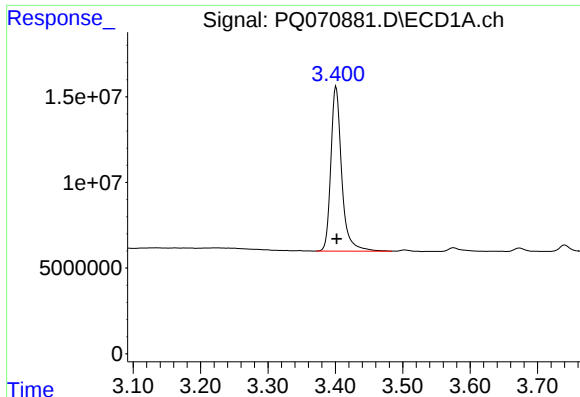
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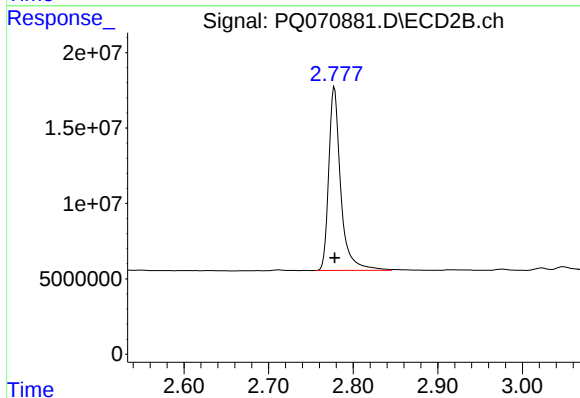




#1 Tetrachloro-m-xylene

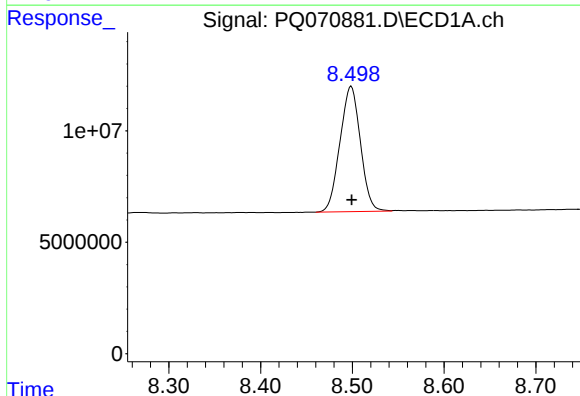
R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 108083796
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



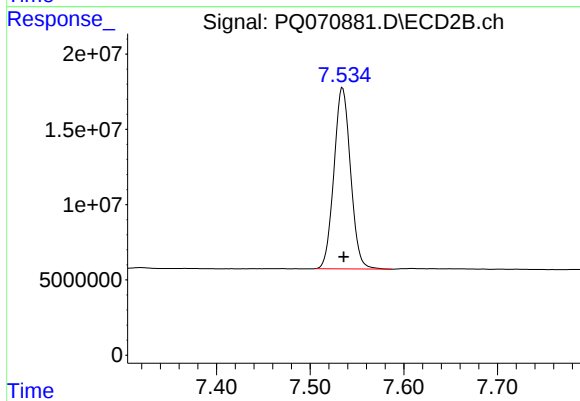
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 119799841
Conc: 18.68 ng/ml



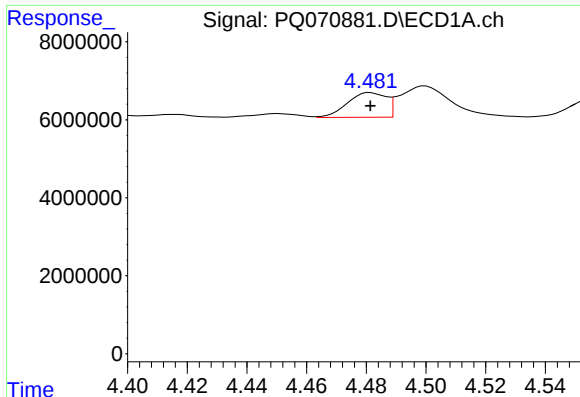
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 87057004
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

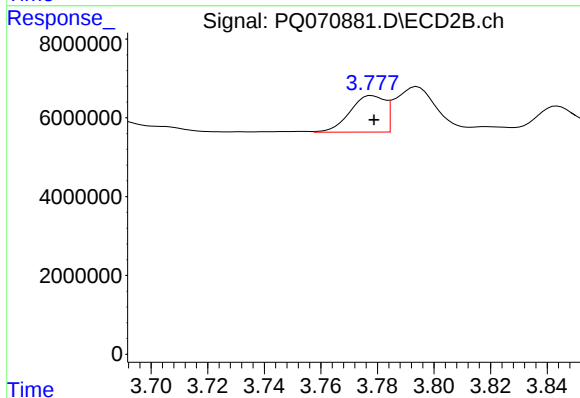
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 148071118
Conc: 20.99 ng/ml



#16 AR-1242-1

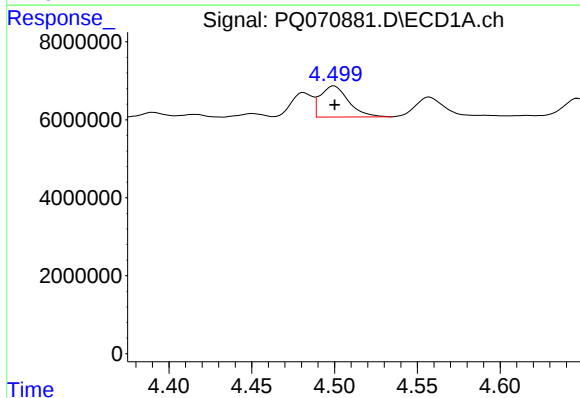
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 5704767
Conc: 37.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



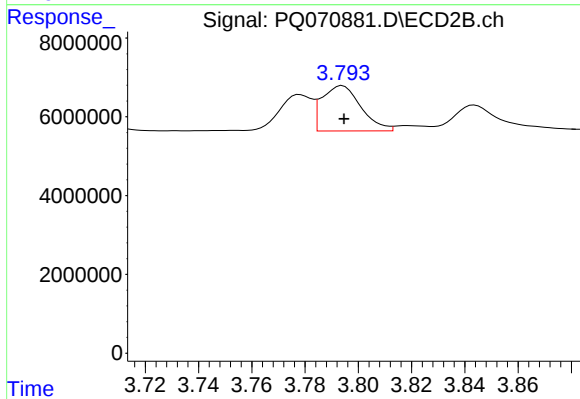
#16 AR-1242-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 7912068
Conc: 42.56 ng/ml



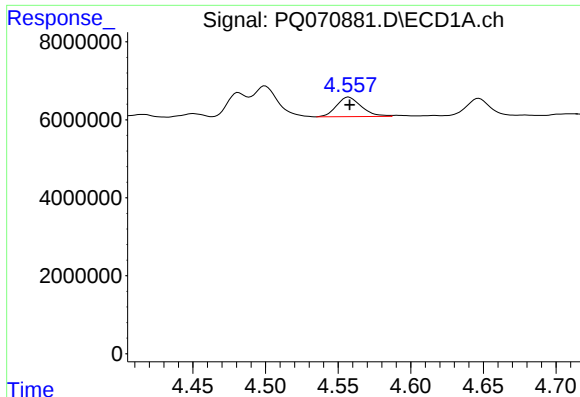
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 9490881
Conc: 39.65 ng/ml



#17 AR-1242-2

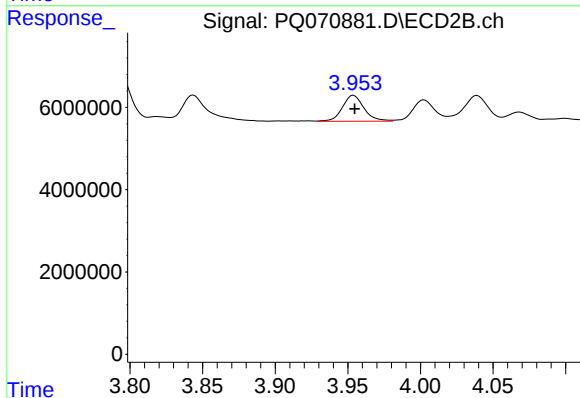
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 11677713
Conc: 41.47 ng/ml



#18 AR-1242-3

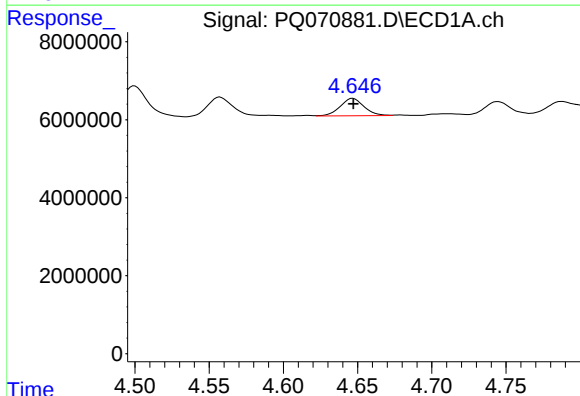
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 6007600
Conc: 40.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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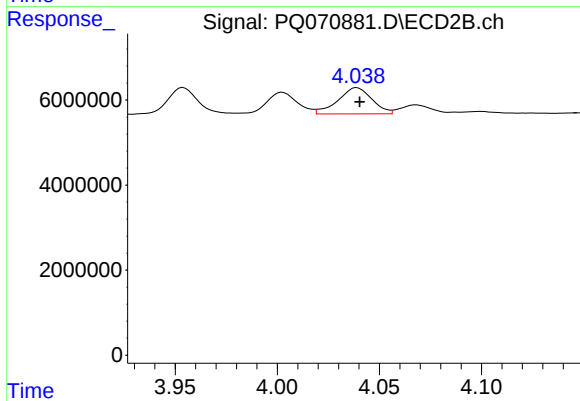
#18 AR-1242-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 6510292
Conc: 41.55 ng/ml



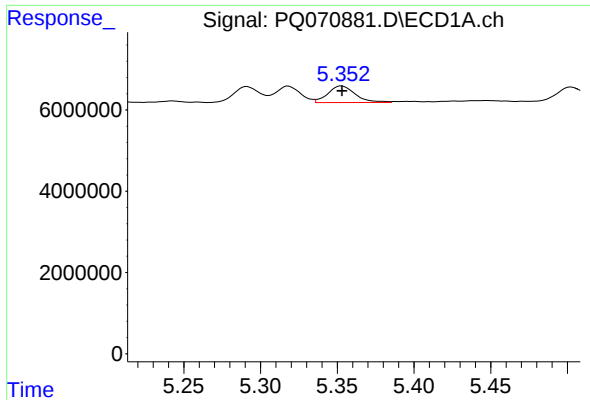
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 5048354
Conc: 41.04 ng/ml



#19 AR-1242-4

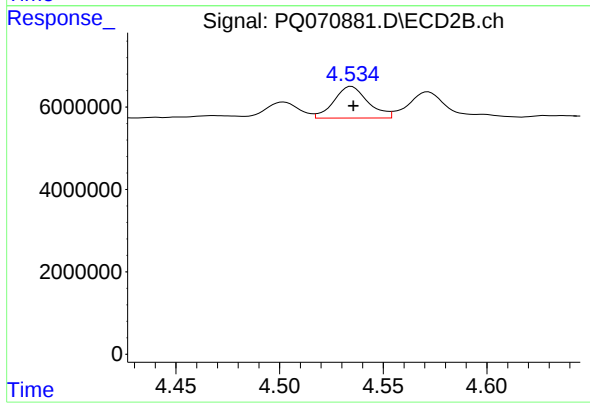
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 7138834
Conc: 48.88 ng/ml



#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5078841
Conc: 38.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



#20 AR-1242-5

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 8820778
Conc: 45.62 ng/ml