

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 23:42
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1248 WATER LOD 40PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:02:04 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	2.779	97483664	110.6E6	18.201	17.248
2) SA Decachlor...	8.496	7.535	78250474	138.8E6	20.294	19.676
Target Compounds						
21) L5 AR-1248-1	4.482	3.778	3022349	5214348	26.381	36.513 #
22) L5 AR-1248-2	4.745	4.003	6097385	8057245	37.288	37.295
23) L5 AR-1248-3	4.931	4.040	6809973	8013931	34.808	38.531
24) L5 AR-1248-4	5.319	4.198	6364532	9144186	29.441	35.813
25) L5 AR-1248-5	5.353	4.572	5984111	11579395	27.393	44.780 #

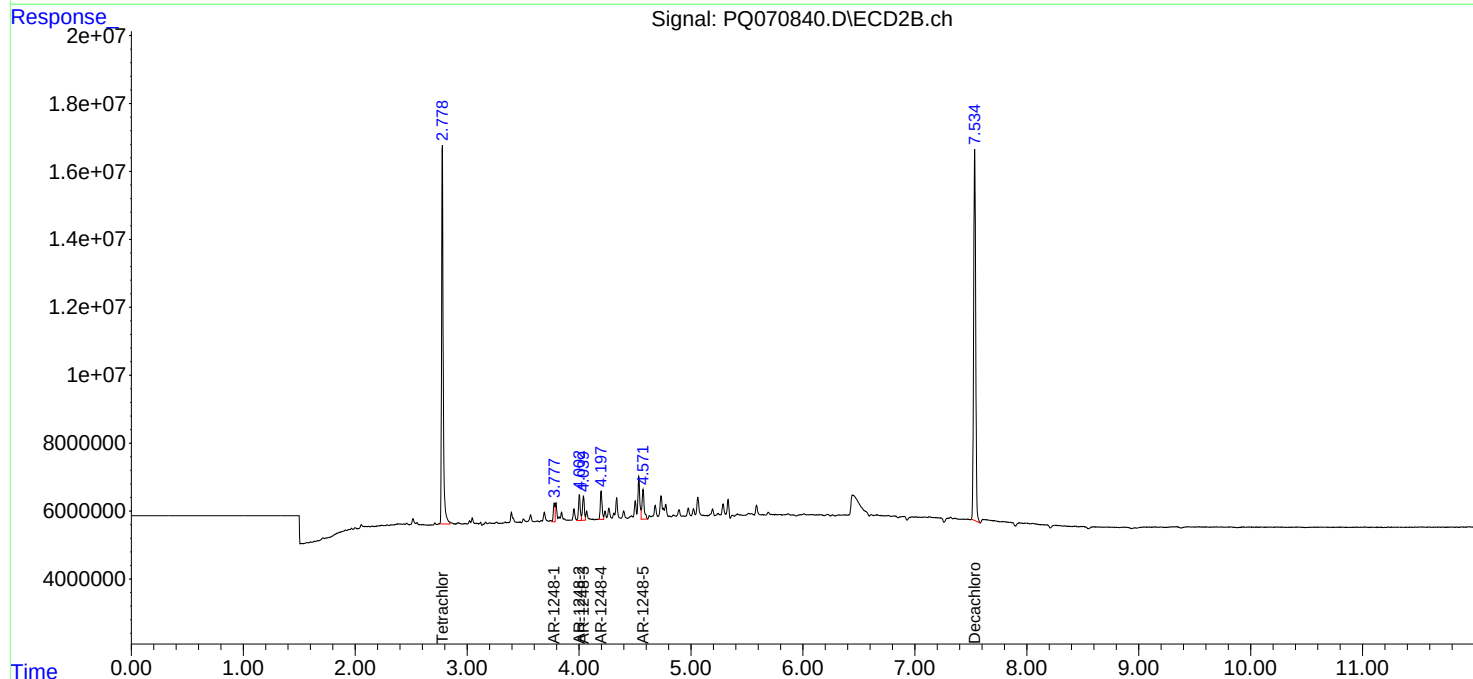
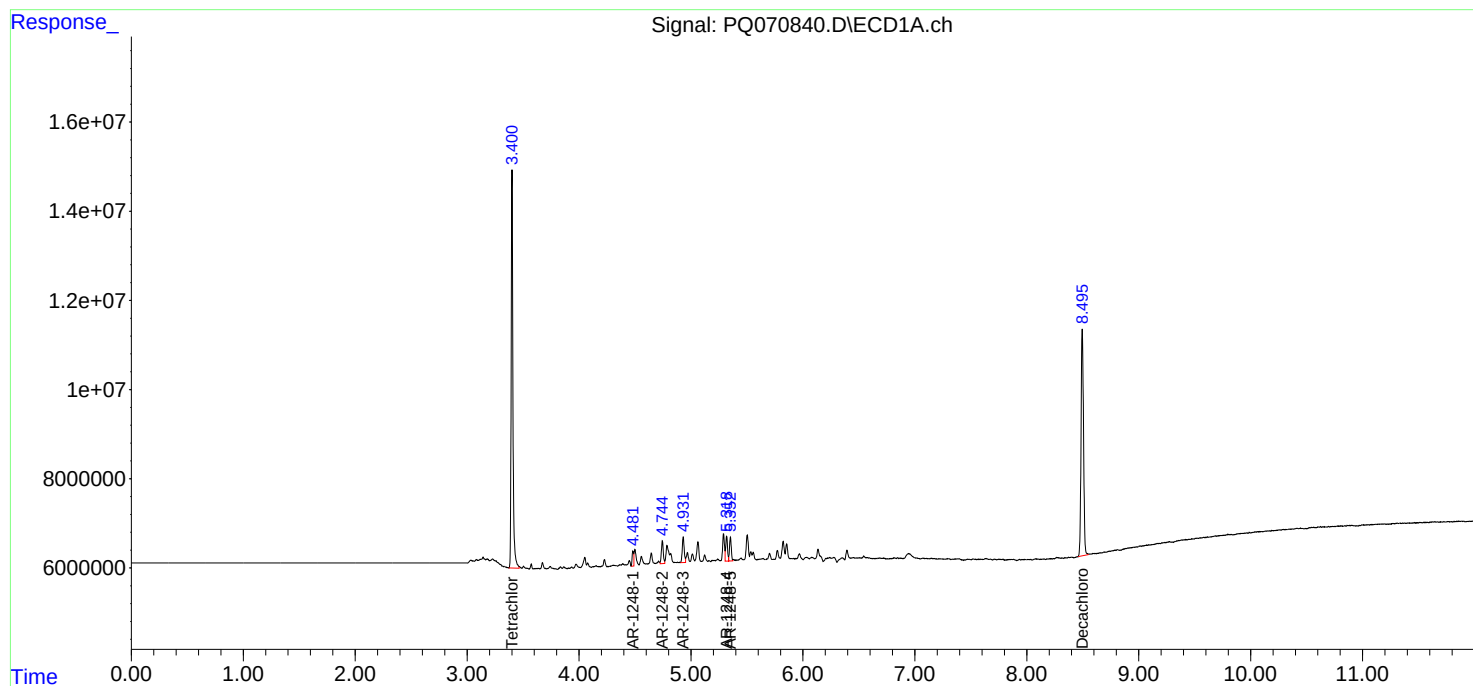
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

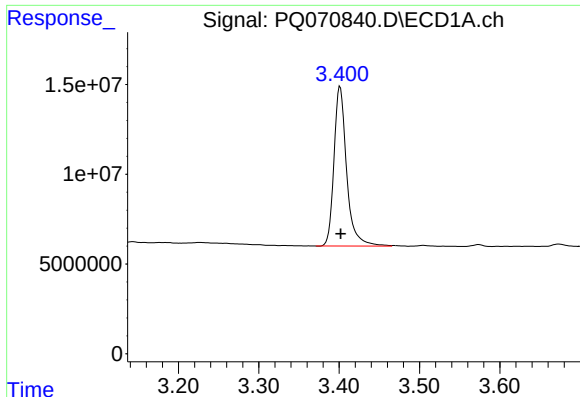
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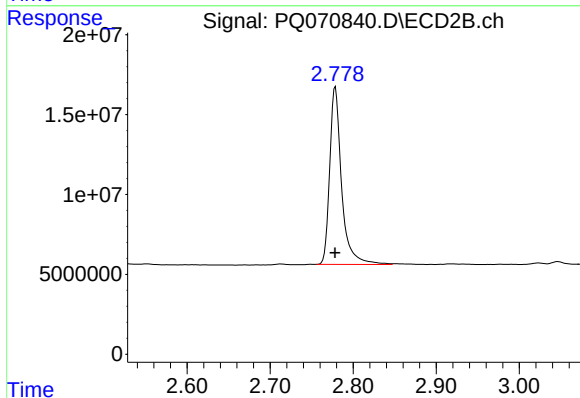




#1 Tetrachloro-m-xylene

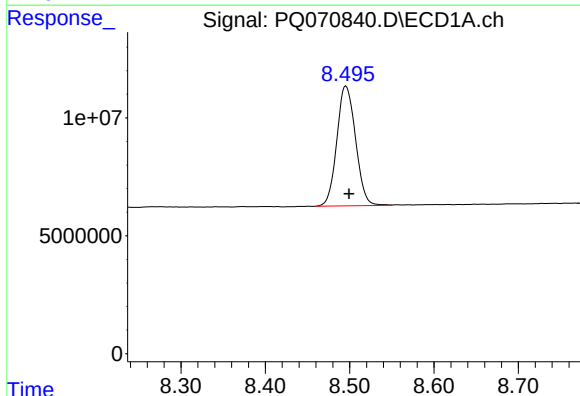
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 97483664
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



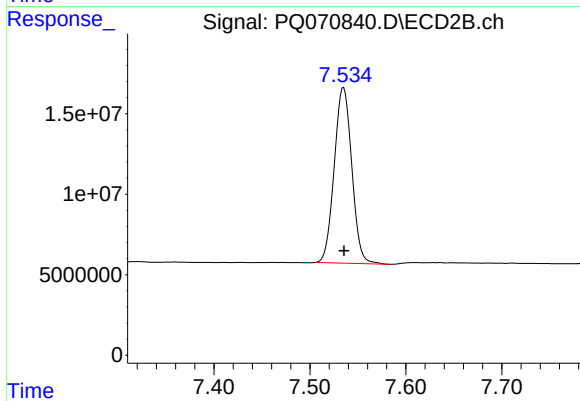
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 110599980
Conc: 17.25 ng/ml



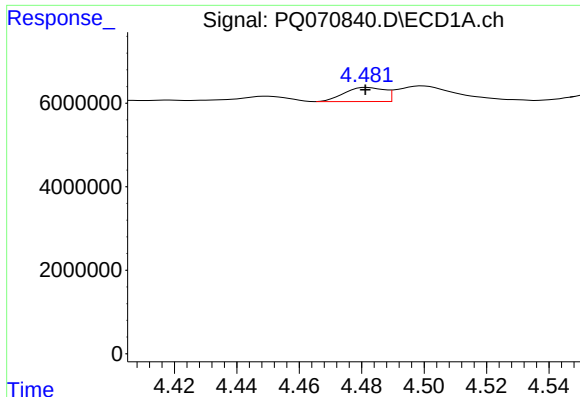
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 78250474
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

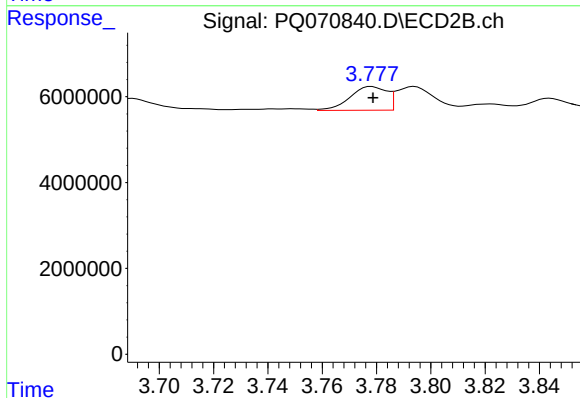
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 138769228
Conc: 19.68 ng/ml



#21 AR-1248-1

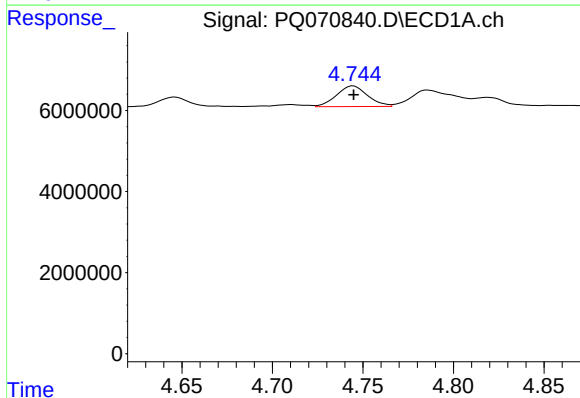
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 3022349
Conc: 26.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



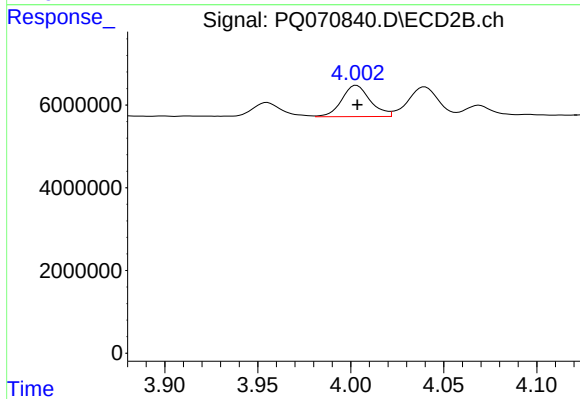
#21 AR-1248-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 5214348
Conc: 36.51 ng/ml



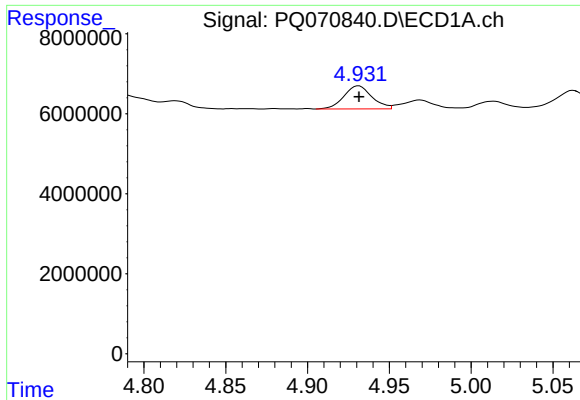
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 6097385
Conc: 37.29 ng/ml



#22 AR-1248-2

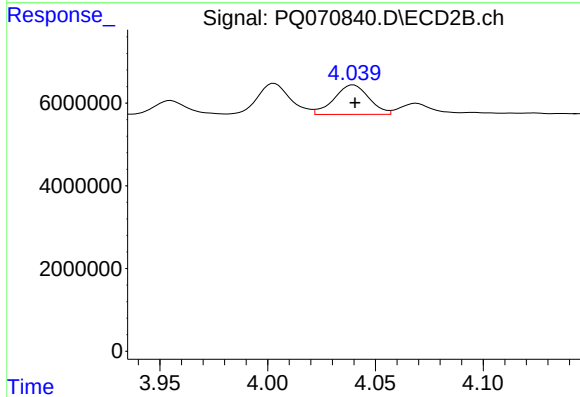
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8057245
Conc: 37.29 ng/ml



#23 AR-1248-3

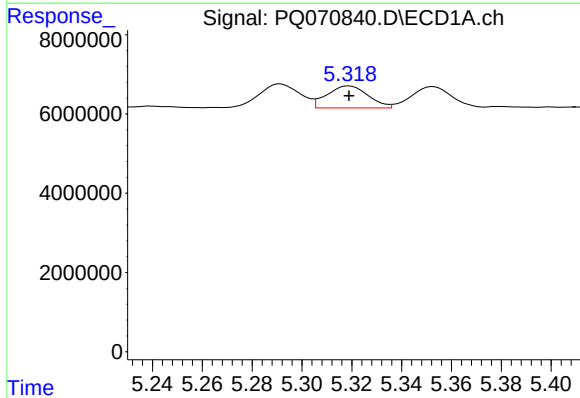
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6809973
Conc: 34.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



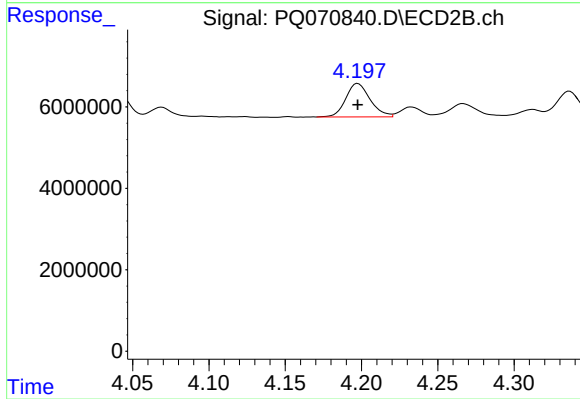
#23 AR-1248-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 8013931
Conc: 38.53 ng/ml



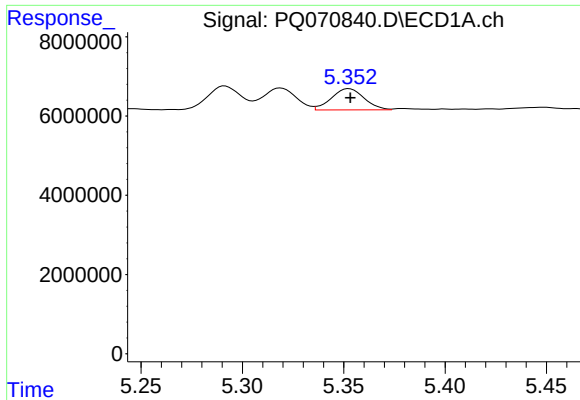
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6364532
Conc: 29.44 ng/ml



#24 AR-1248-4

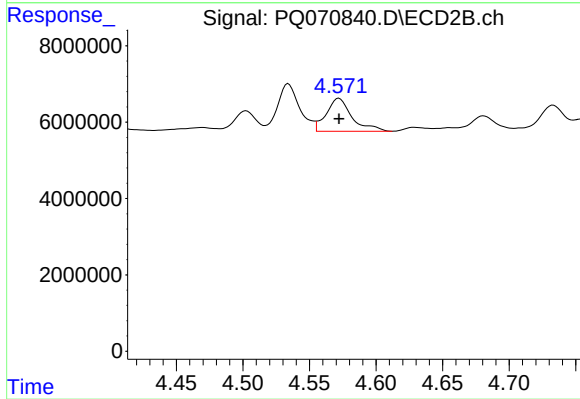
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 9144186
Conc: 35.81 ng/ml



#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5984111
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 11579395
Conc: 44.78 ng/ml