

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 14:18
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1254 WATER LOQ 50PPB
 ALS Vial : 46 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 01:56:28 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	103.2E6	115.8E6	19.273	18.052
2) SA Decachlor...	8.497	7.534	83593581	143.4E6	21.679	20.334
Target Compounds						
26) L6 AR-1254-1	5.294	4.534	9961983	16615437	42.645	41.749
27) L6 AR-1254-2	5.508	4.680	14679135	14861698	41.125	42.433
28) L6 AR-1254-3	5.856	5.061	15539952	24336131	40.999	43.023
29) L6 AR-1254-4	6.136	5.287	12619468	13682579	46.927	39.572
30) L6 AR-1254-5	6.544	5.691	12332779	20479050	41.153	39.053

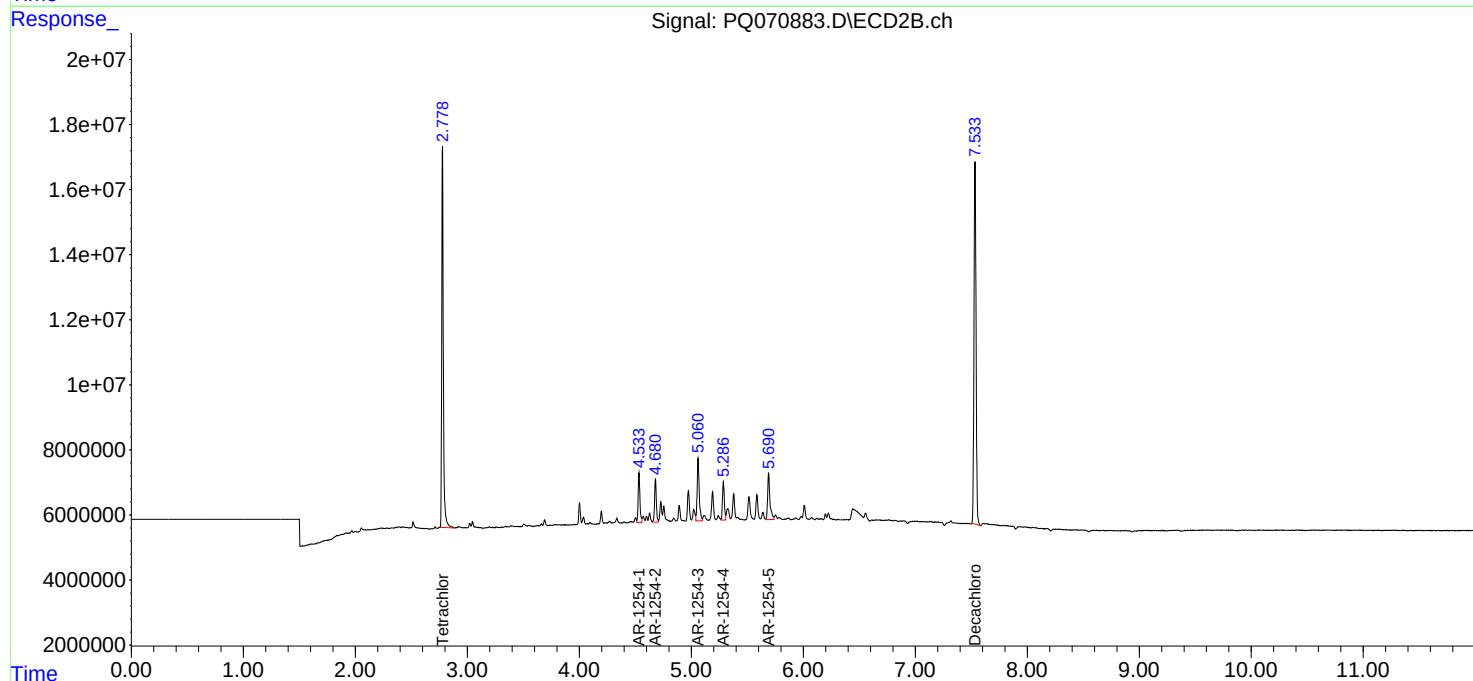
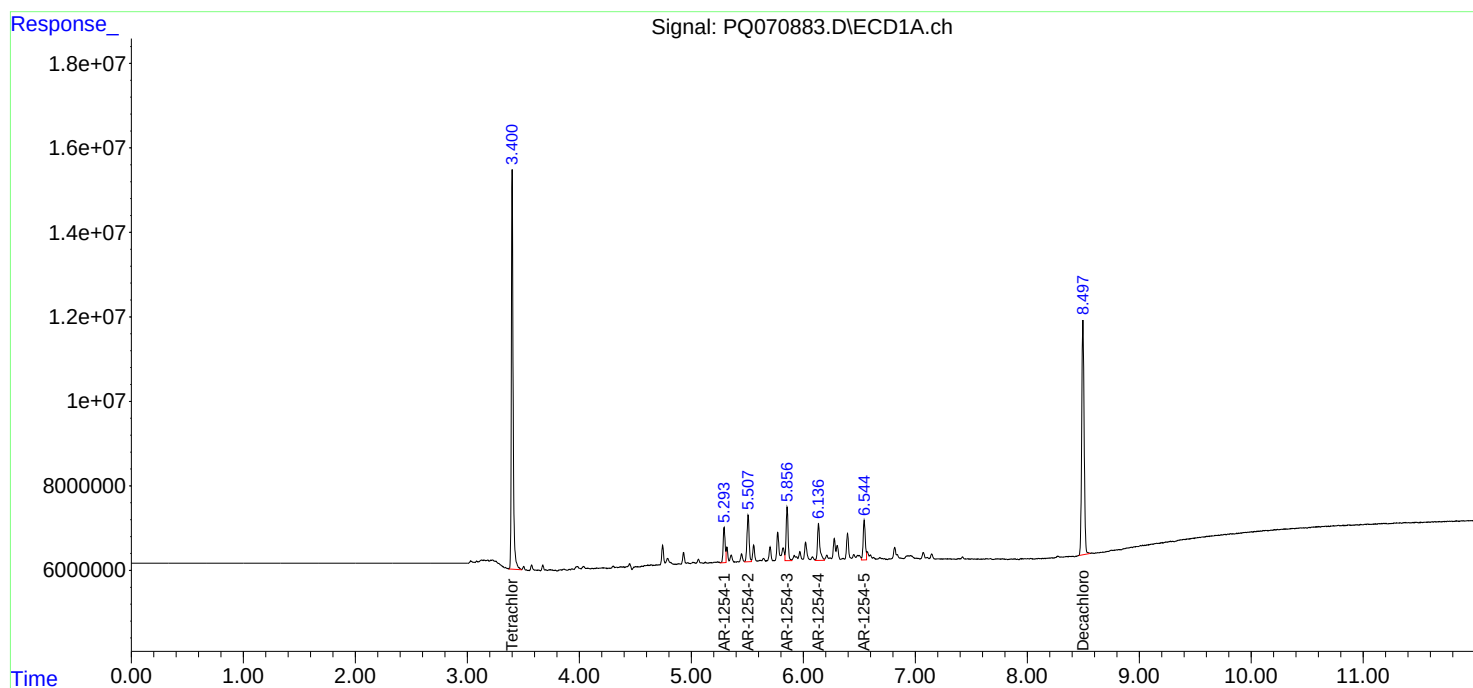
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

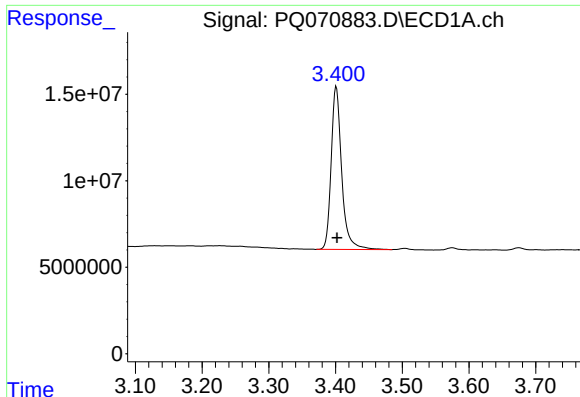
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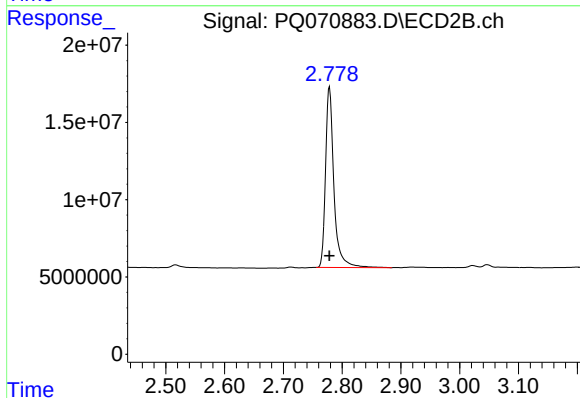




#1 Tetrachloro-m-xylene

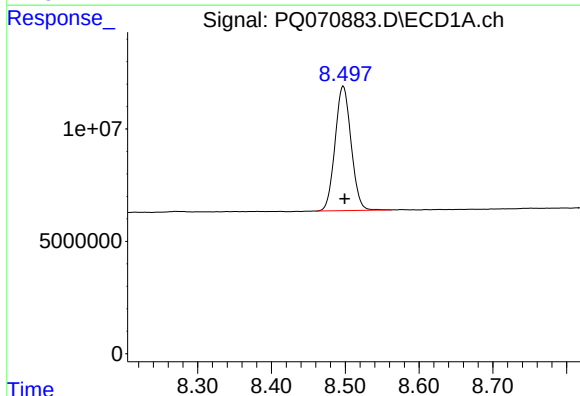
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 103227084
Conc: 19.27 ng/ml

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



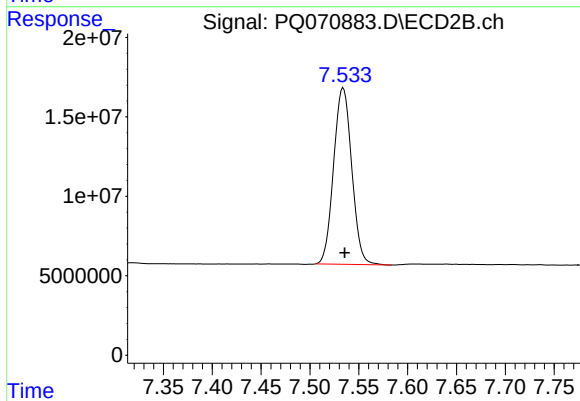
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 115753677
Conc: 18.05 ng/ml



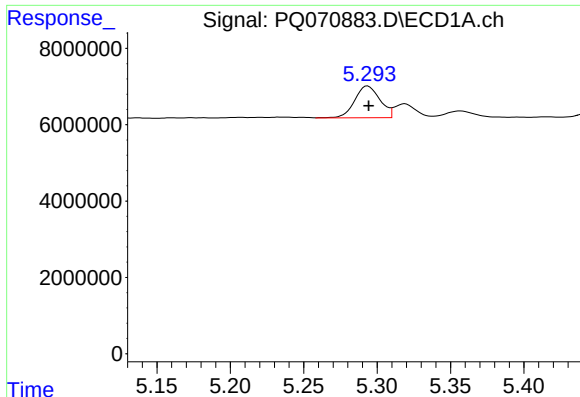
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 83593581
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

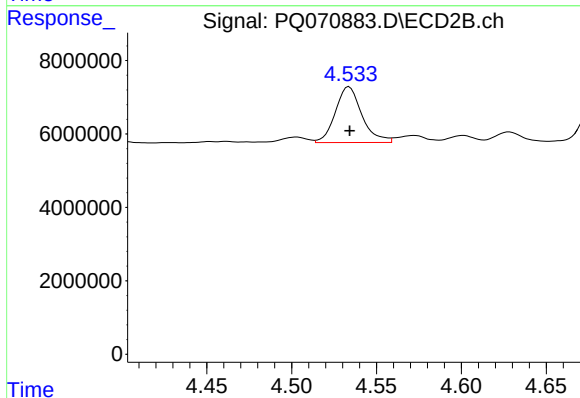
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 143412164
Conc: 20.33 ng/ml



#26 AR-1254-1

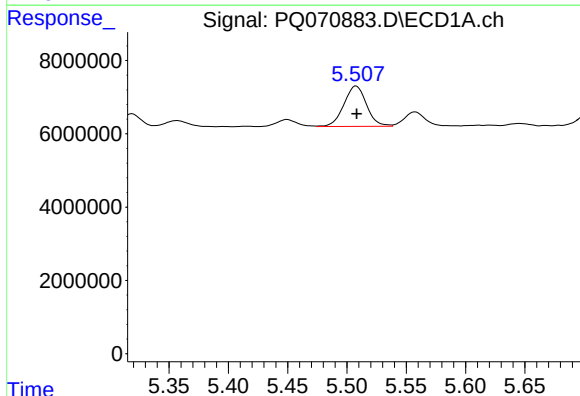
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 9961983
Conc: 42.65 ng/ml

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



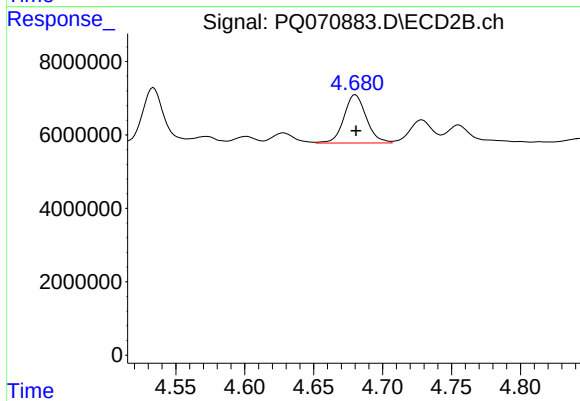
#26 AR-1254-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 16615437
Conc: 41.75 ng/ml



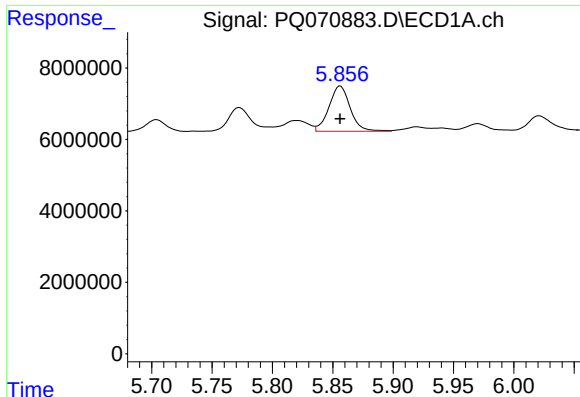
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 14679135
Conc: 41.13 ng/ml



#27 AR-1254-2

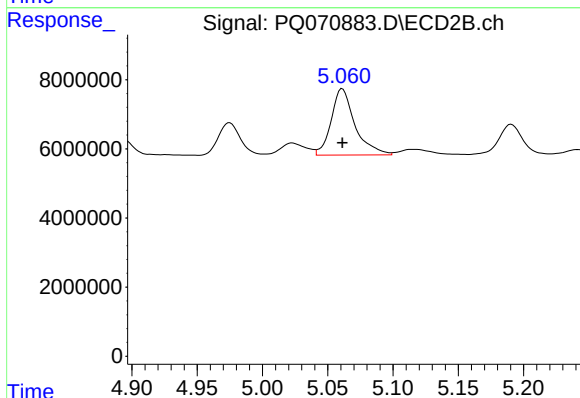
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 14861698
Conc: 42.43 ng/ml



#28 AR-1254-3

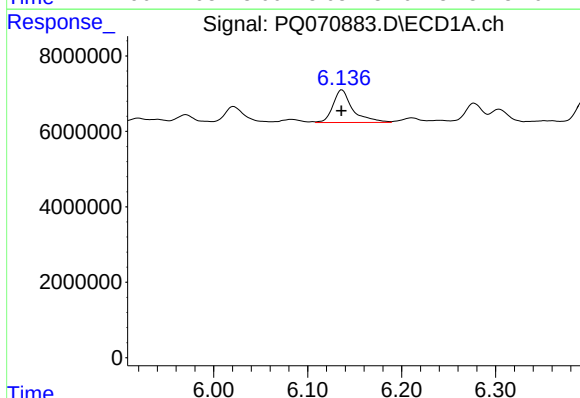
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 15539952
Conc: 41.00 ng/ml

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



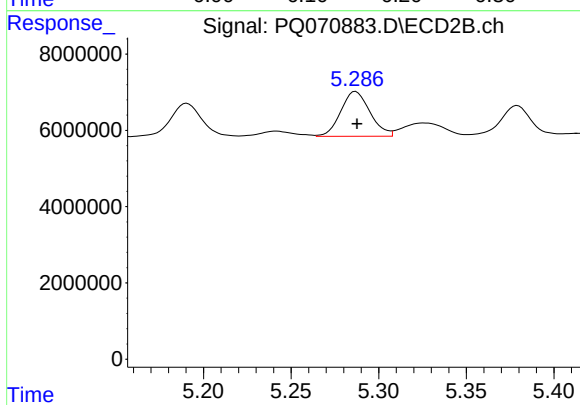
#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 24336131
Conc: 43.02 ng/ml



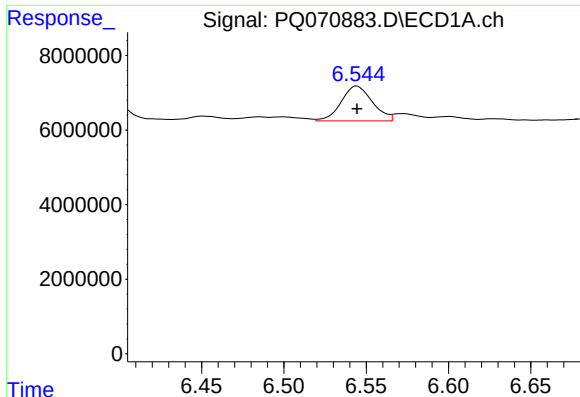
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 12619468
Conc: 46.93 ng/ml



#29 AR-1254-4

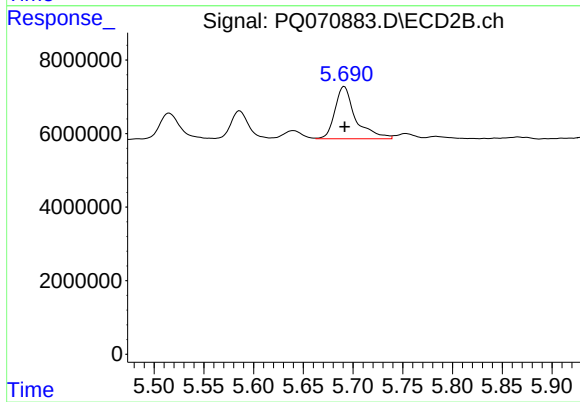
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 13682579
Conc: 39.57 ng/ml



#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 12332779
Conc: 41.15 ng/ml

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



#30 AR-1254-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 20479050
Conc: 39.05 ng/ml