

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 19:39
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:31:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.782	103.3E6	117.4E6	16.879	17.386
2) SA Decachlor...	8.502	7.542	81876917	143.1E6	19.890	19.734
Target Compounds						
26) L6 AR-1254-1	5.296	4.539	10136062	17014993	40.975	41.999
27) L6 AR-1254-2	5.510	4.685	15211043	15694261	40.496	43.458
28) L6 AR-1254-3	5.858	5.067	16060242	26565308	41.363	46.974
29) L6 AR-1254-4	6.139	5.293	13786715	13139601	55.384	43.078
30) L6 AR-1254-5	6.548	5.697	12630146	22107042	42.518	42.955

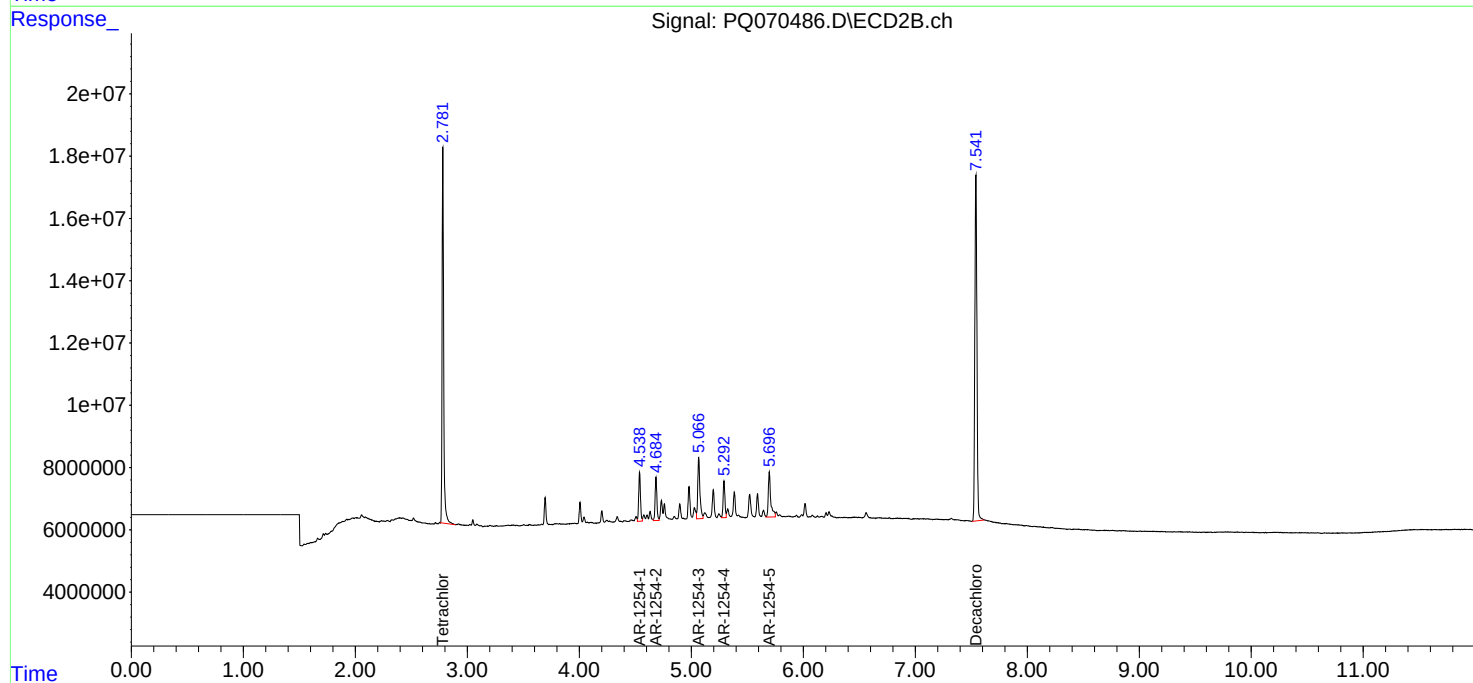
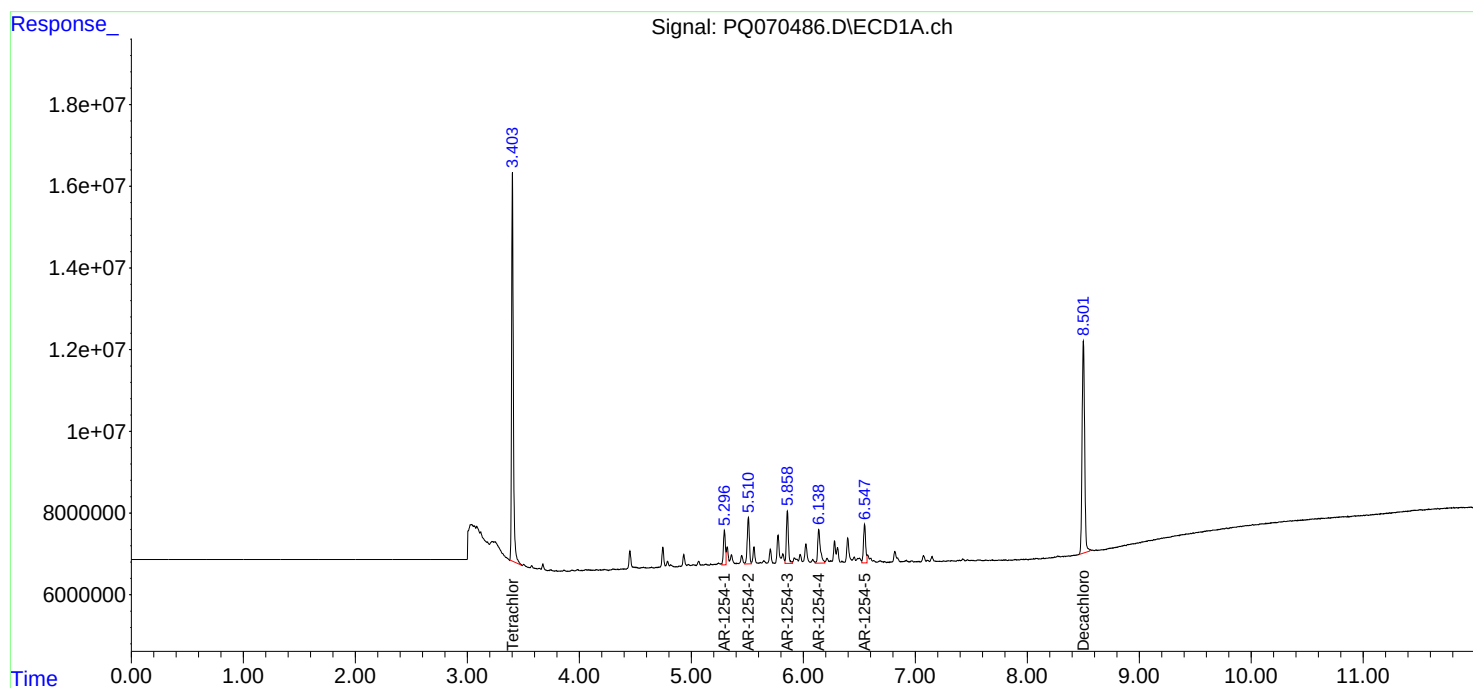
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

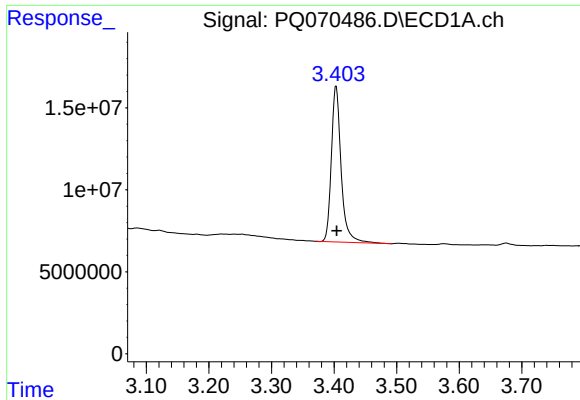
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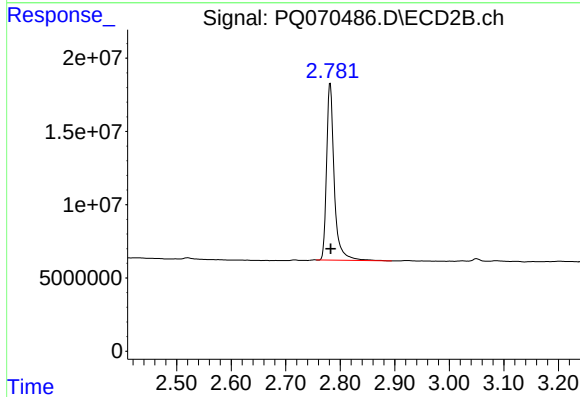




#1 Tetrachloro-m-xylene

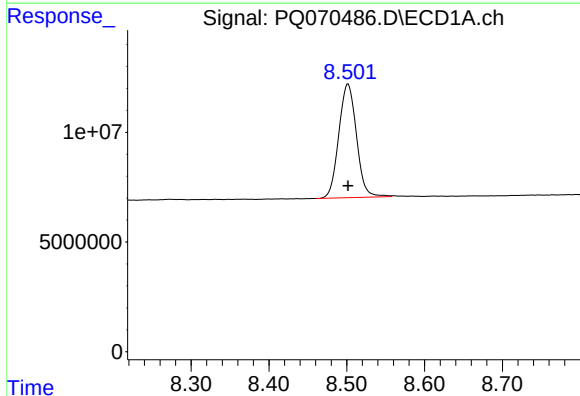
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 103330704
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



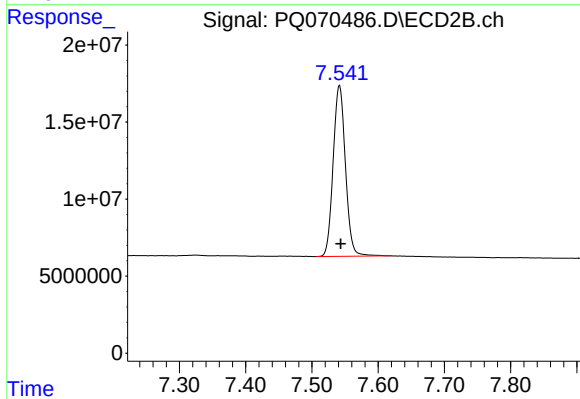
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 117411097
Conc: 17.39 ng/ml



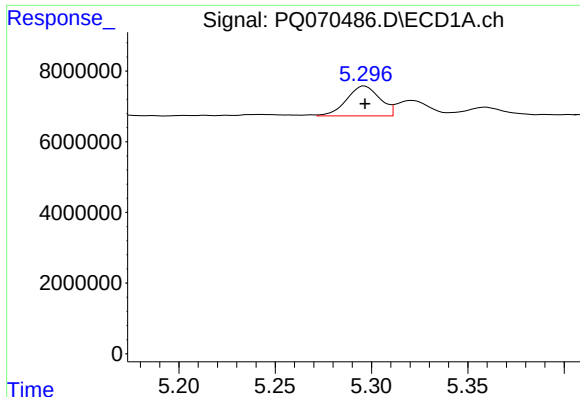
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 81876917
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

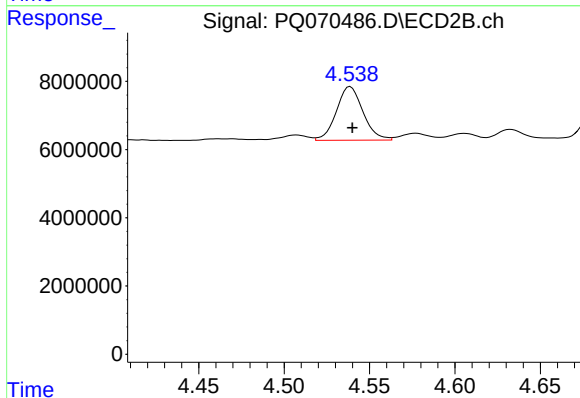
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 143060121
Conc: 19.73 ng/ml



#26 AR-1254-1

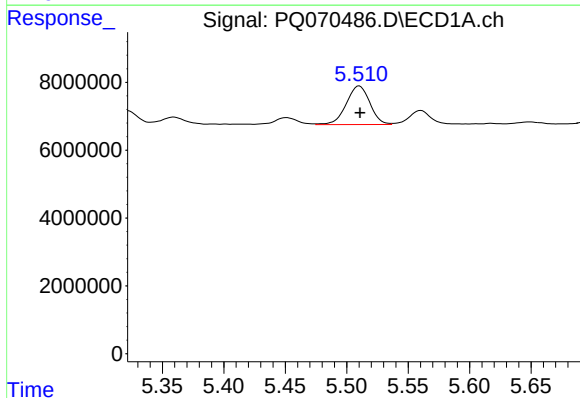
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 10136062
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



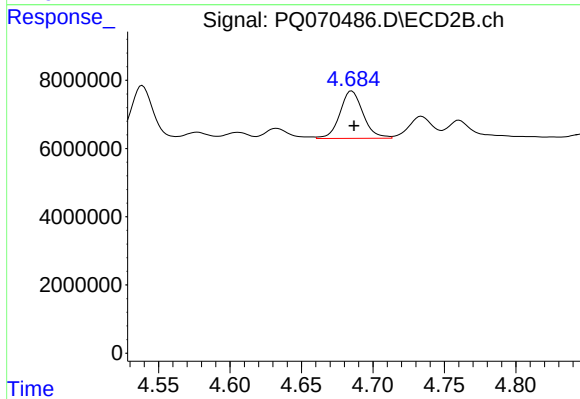
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 17014993
Conc: 42.00 ng/ml



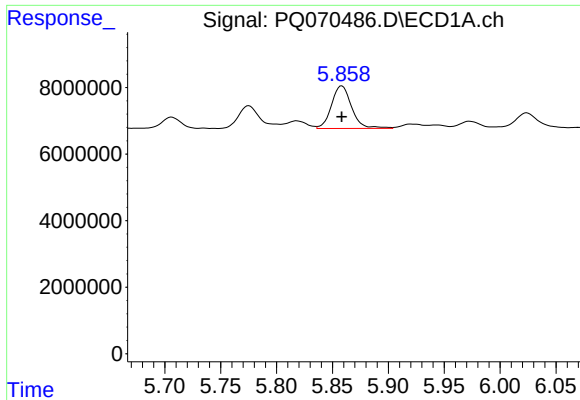
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 15211043
Conc: 40.50 ng/ml



#27 AR-1254-2

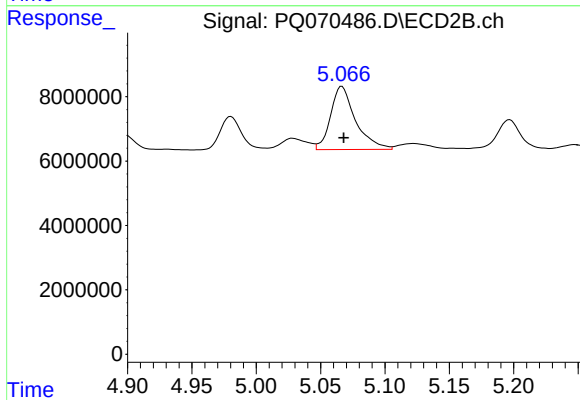
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 15694261
Conc: 43.46 ng/ml



#28 AR-1254-3

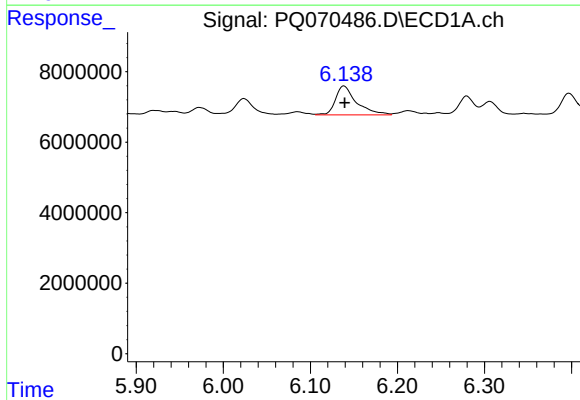
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 16060242
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



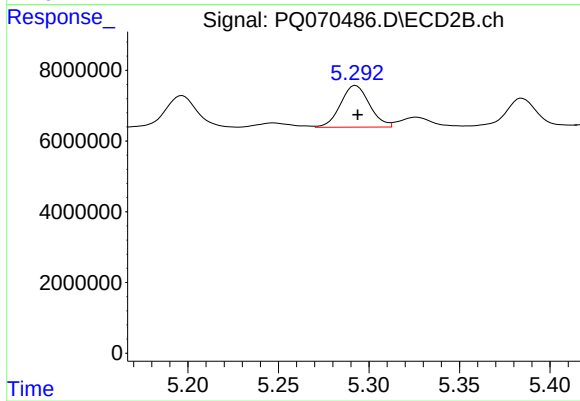
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 26565308
Conc: 46.97 ng/ml



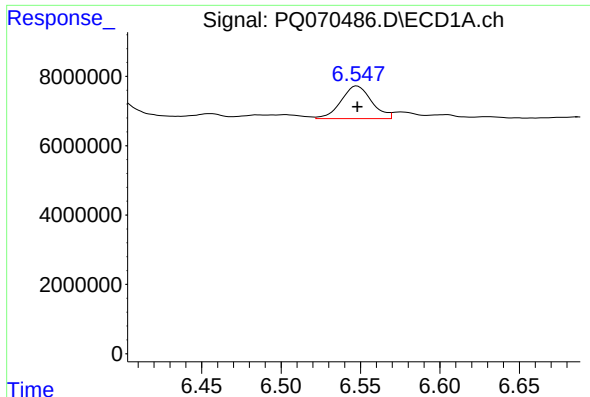
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 13786715
Conc: 55.38 ng/ml



#29 AR-1254-4

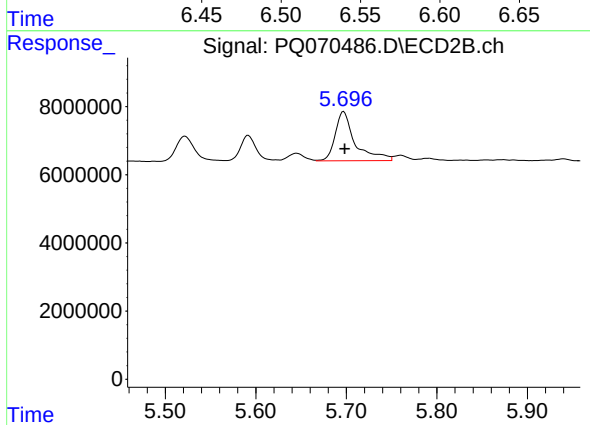
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 13139601
Conc: 43.08 ng/ml



#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 12630146
Conc: 42.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



#30 AR-1254-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 22107042
Conc: 42.95 ng/ml