

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:33
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:45:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.414	2.786	166.9E6	126.1E6	20.653	16.592
2) SA Decachlor...	8.530	7.560	106.5E6	145.8E6	22.898	18.938
Target Compounds						
21) L5 AR-1248-1	4.498	3.789	8398154	6991650	55.525	48.478
22) L5 AR-1248-2	4.762	4.014	11906015	10933193	53.979	47.499
23) L5 AR-1248-3	4.950	4.052	14120921	10573064	53.831	47.769
24) L5 AR-1248-4	5.338	4.210	16010296	13504363	59.737	49.581
25) L5 AR-1248-5	5.373	4.586	15191338	12735748	54.294	49.898

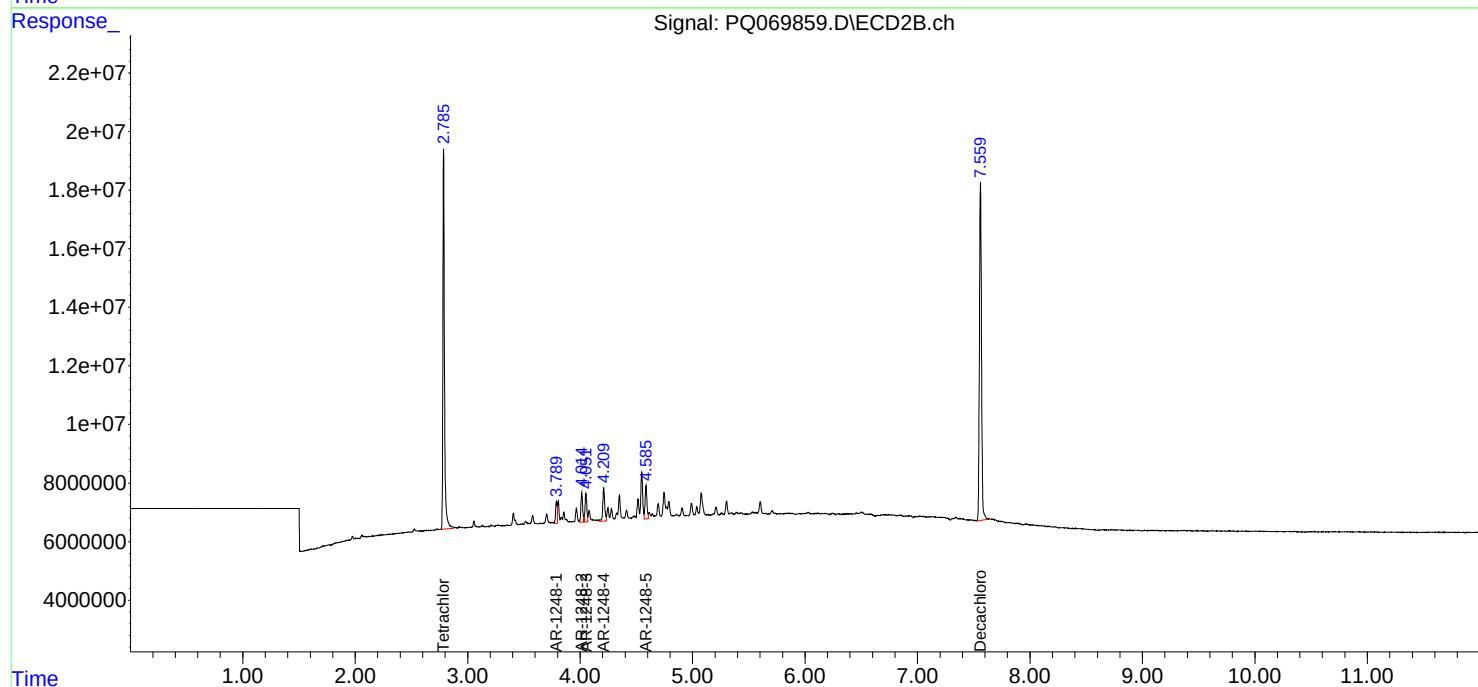
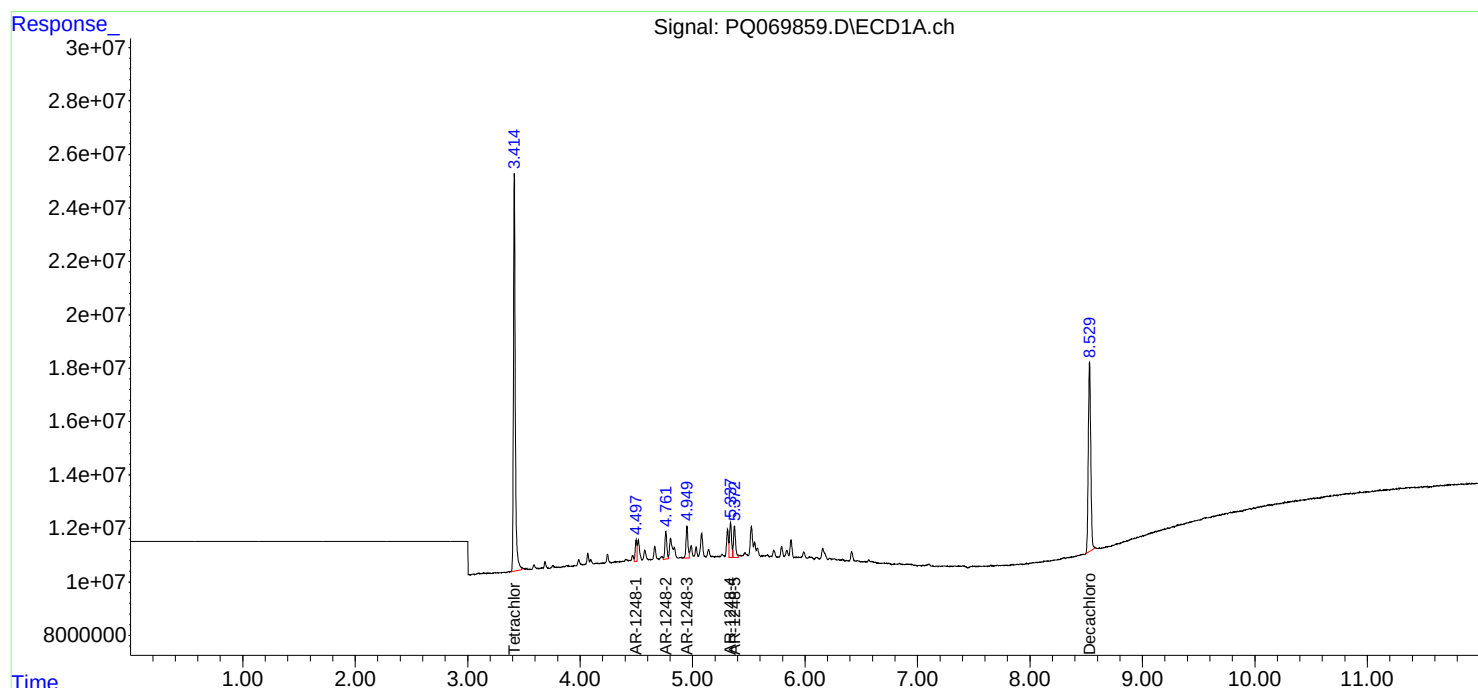
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

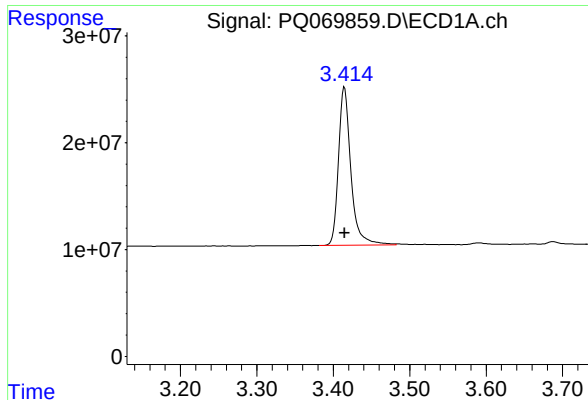
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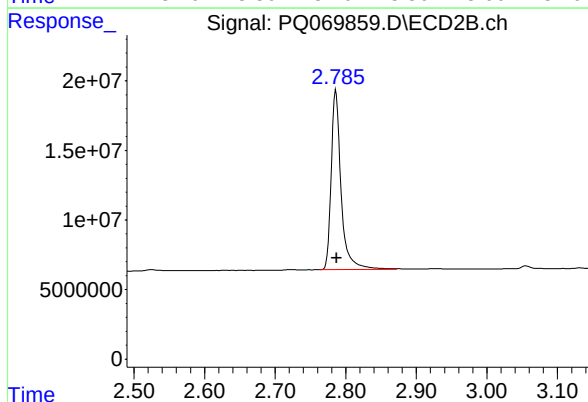




#1 Tetrachloro-m-xylene

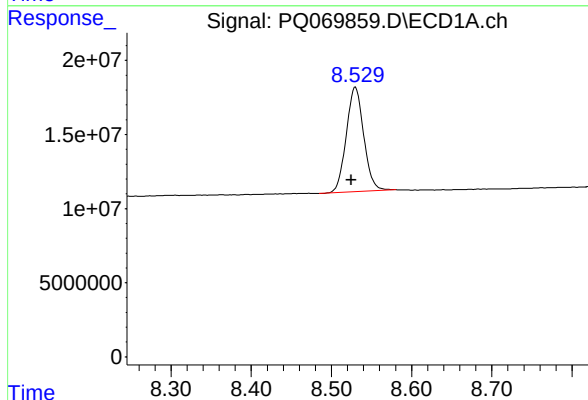
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 166859050
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025



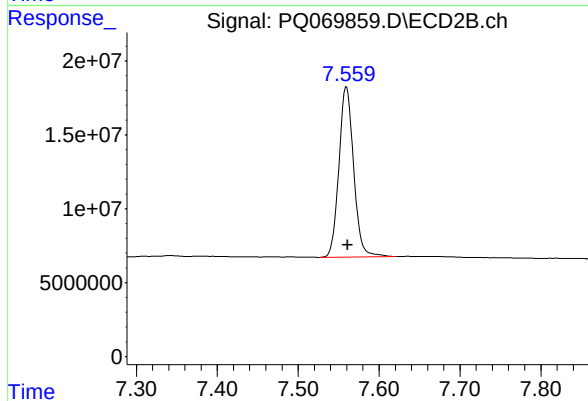
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 126108536
Conc: 16.59 ng/ml



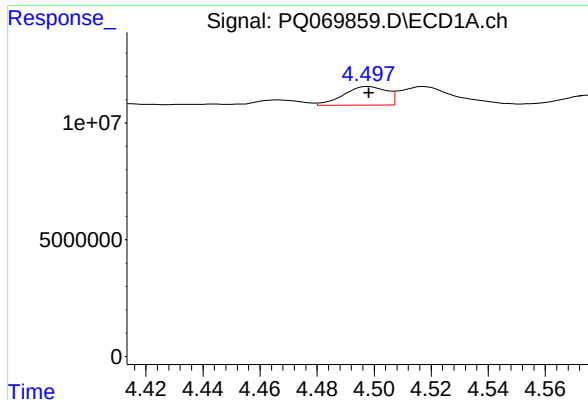
#2 Decachlorobiphenyl

R.T.: 8.530 min
Delta R.T.: 0.005 min
Response: 106497814
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

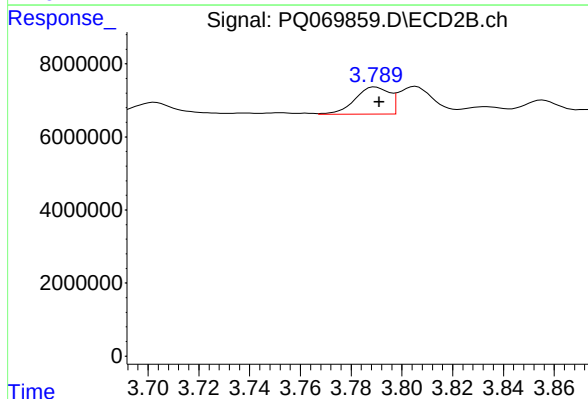
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 145796012
Conc: 18.94 ng/ml



#21 AR-1248-1

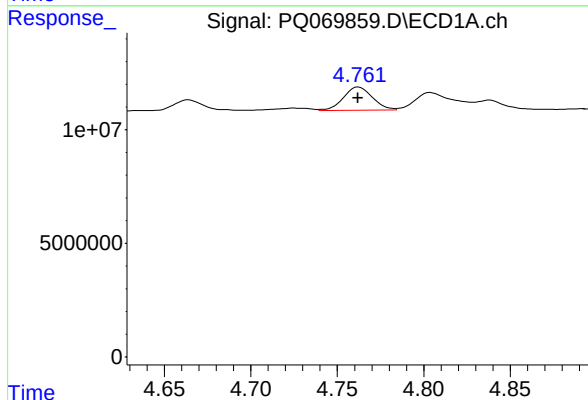
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 8398154
Conc: 55.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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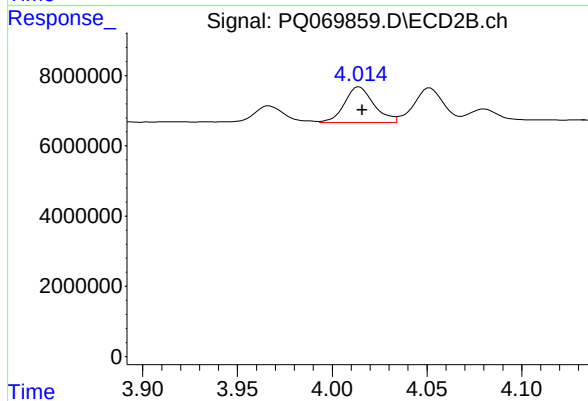
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 6991650
Conc: 48.48 ng/ml



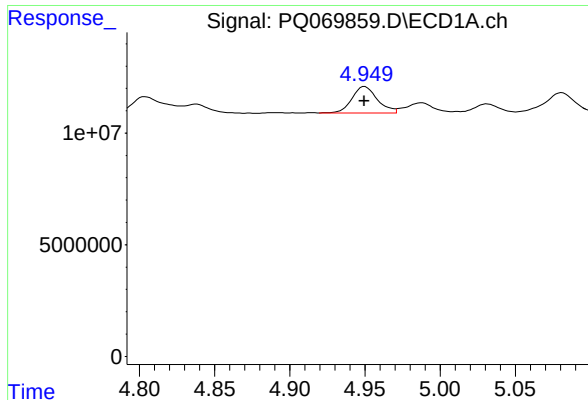
#22 AR-1248-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 11906015
Conc: 53.98 ng/ml



#22 AR-1248-2

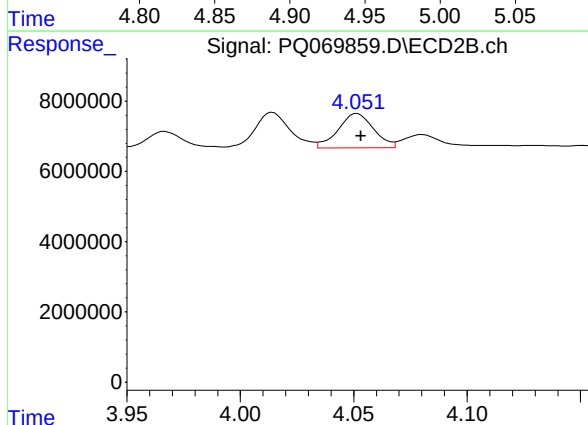
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 10933193
Conc: 47.50 ng/ml



#23 AR-1248-3

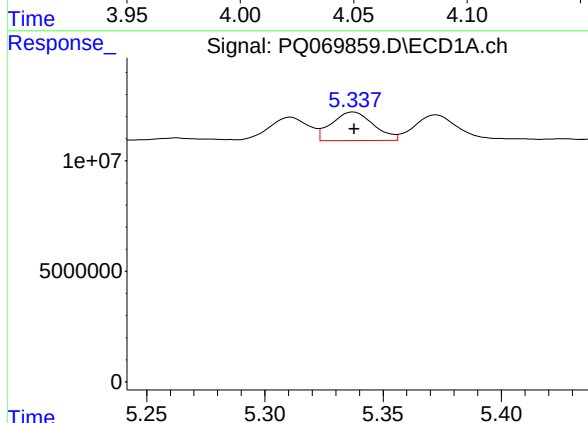
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 14120921
Conc: 53.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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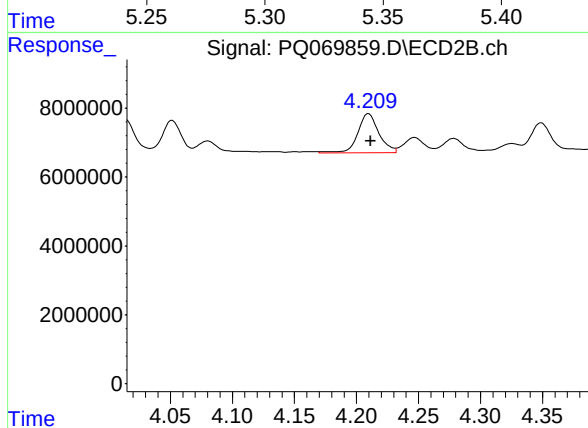
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 10573064
Conc: 47.77 ng/ml



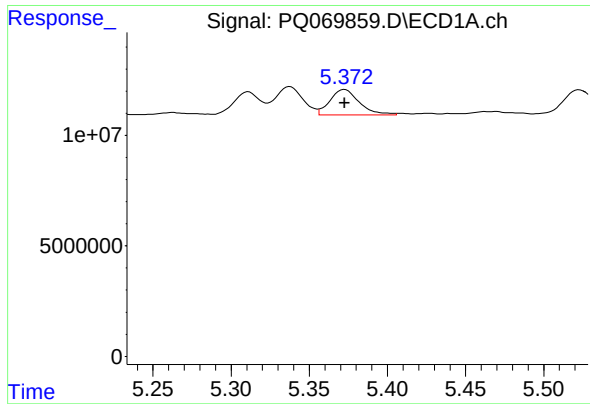
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 16010296
Conc: 59.74 ng/ml



#24 AR-1248-4

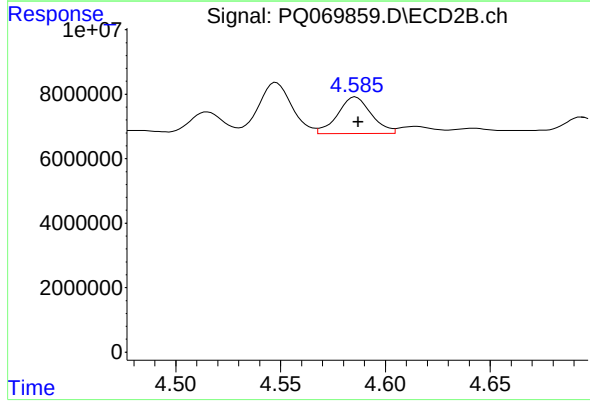
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 13504363
Conc: 49.58 ng/ml



#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 15191338
Conc: 54.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025



#25 AR-1248-5

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 12735748
Conc: 49.90 ng/ml