

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 19:26
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:20:46 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...	3.416	2.786	153.9E6	126.1E6	19.052	16.597
2) SA Decachlor...	8.526	7.560	94085282	138.4E6	20.229	17.971
Target Compounds						
21) L5 AR-1248-1	4.498	3.790	4455490	3900586	29.458	27.045
22) L5 AR-1248-2	4.763	4.015	6137620	6582983	27.827	28.599
23) L5 AR-1248-3	4.950	4.052	6978919	6394206	26.605	28.889
24) L5 AR-1248-4	5.338	4.211	8185604	8009276	30.542	29.406
25) L5 AR-1248-5	5.373	4.587	7391375	7555655	26.417	29.603

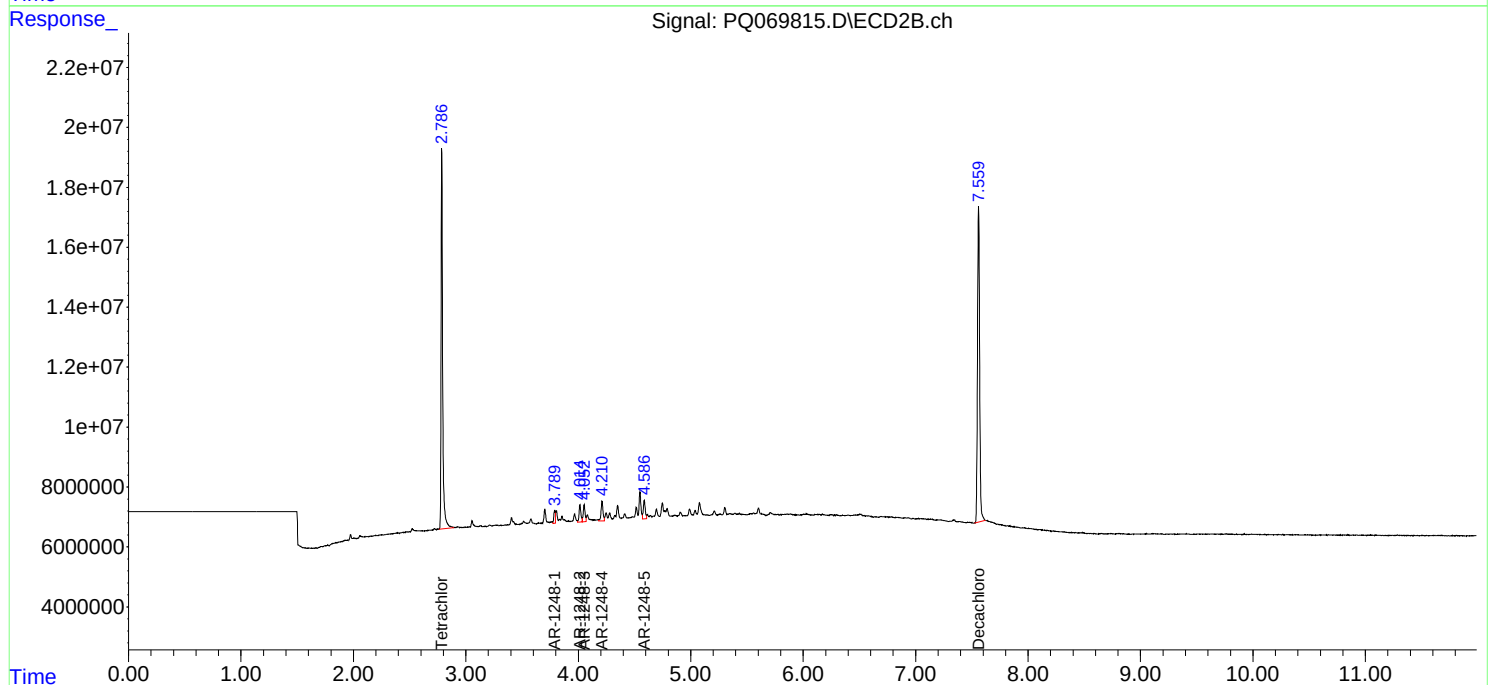
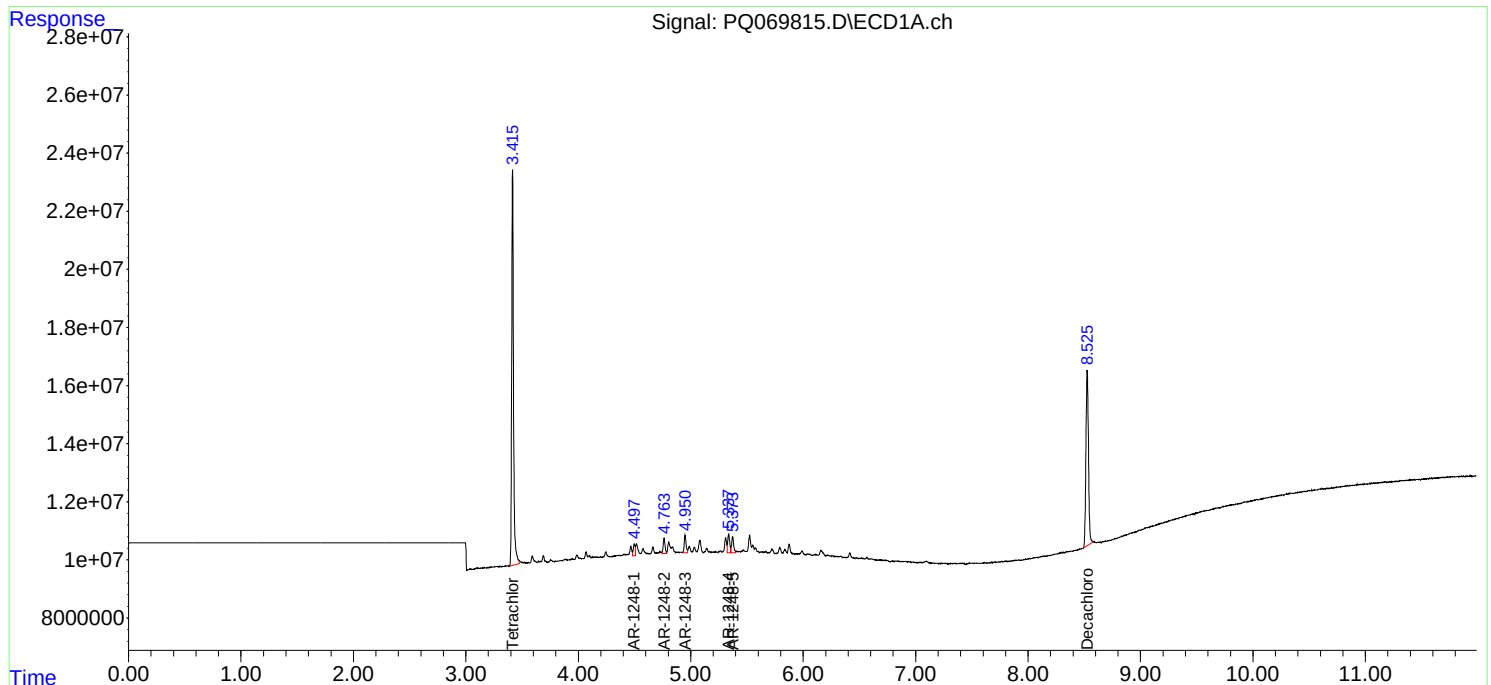
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

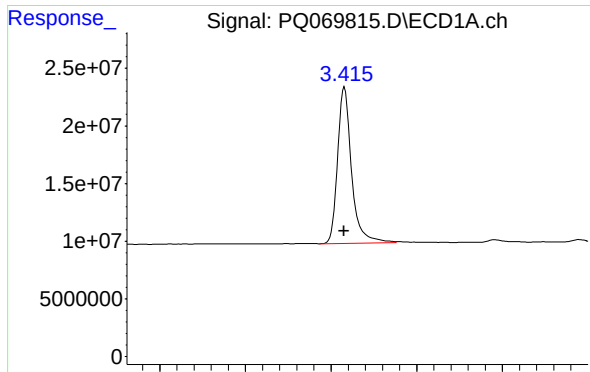
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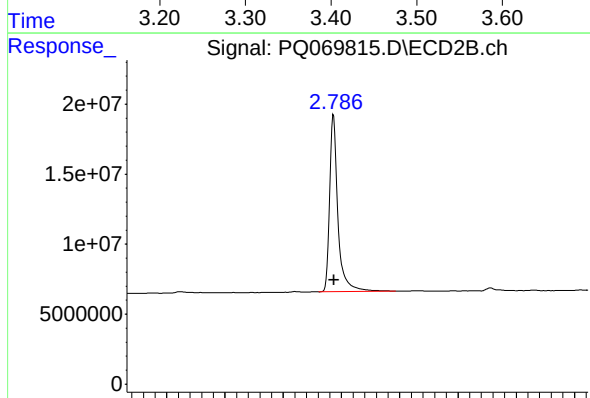




#1 Tetrachloro-m-xylene

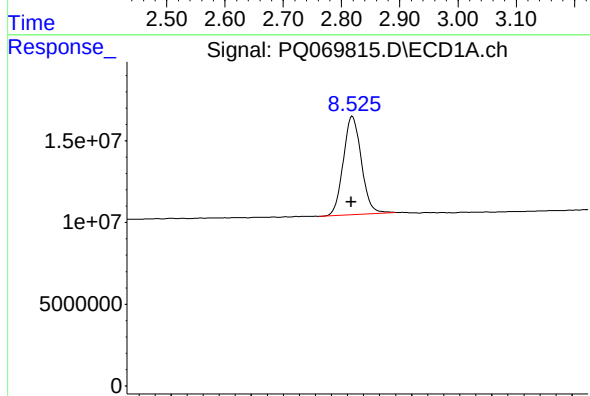
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 153924533
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



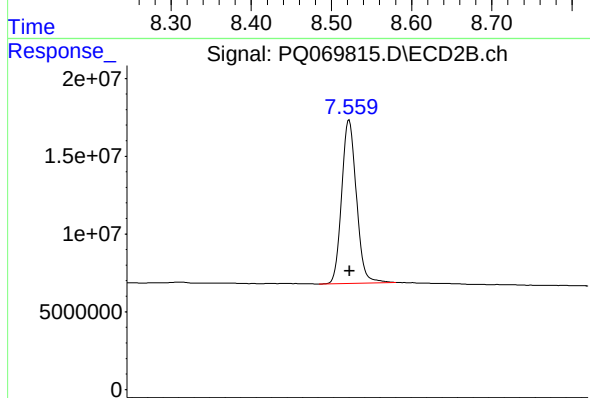
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 126140054
Conc: 16.60 ng/ml



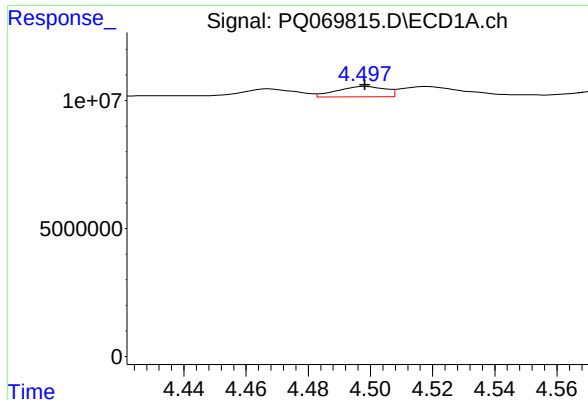
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: 0.001 min
Response: 94085282
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

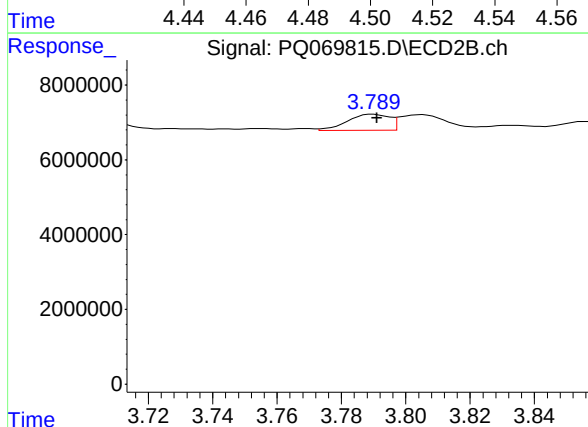
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 138353014
Conc: 17.97 ng/ml



#21 AR-1248-1

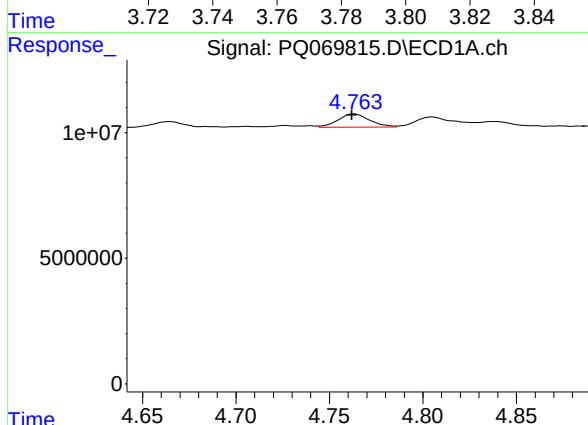
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 4455490
Conc: 29.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



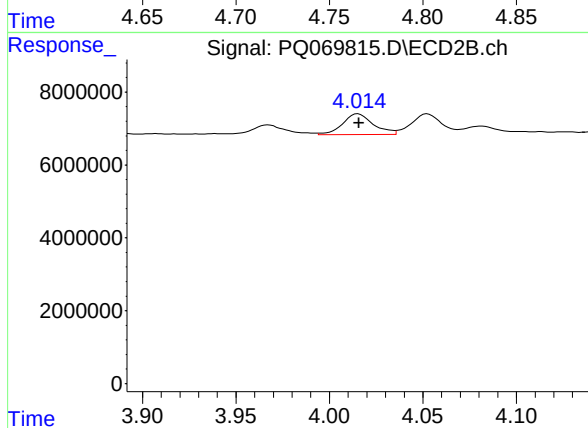
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 3900586
Conc: 27.05 ng/ml



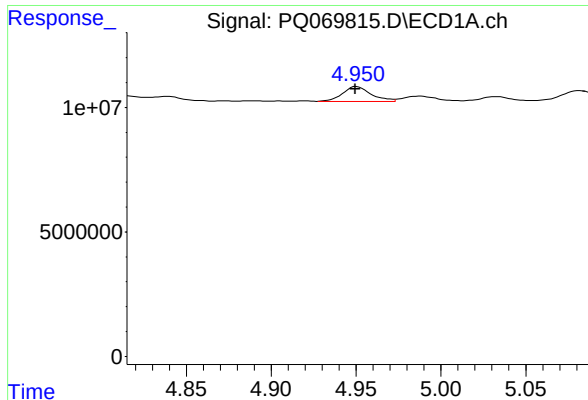
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 6137620
Conc: 27.83 ng/ml



#22 AR-1248-2

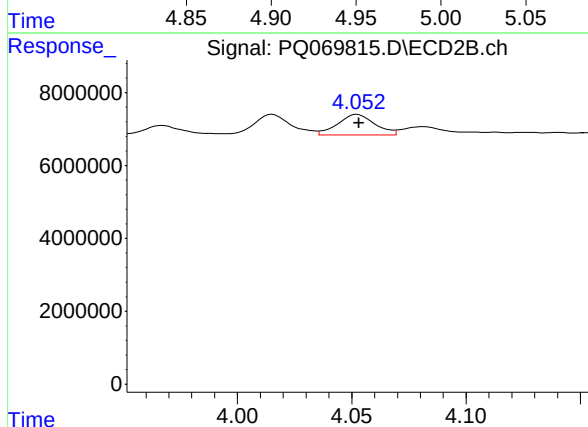
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 6582983
Conc: 28.60 ng/ml



#23 AR-1248-3

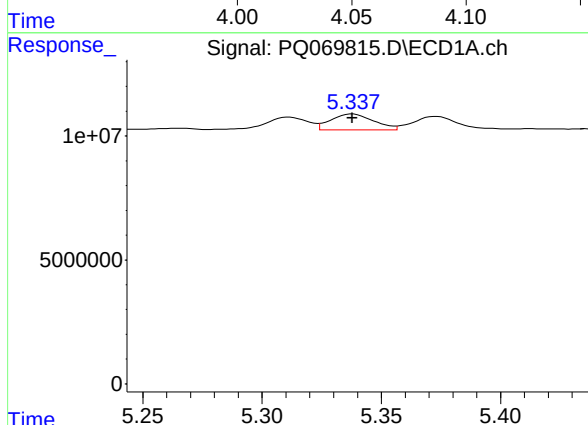
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 6978919
Conc: 26.60 ng/ml

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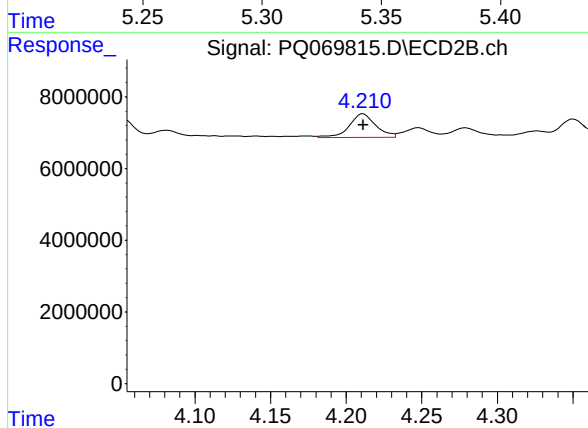
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 6394206
Conc: 28.89 ng/ml



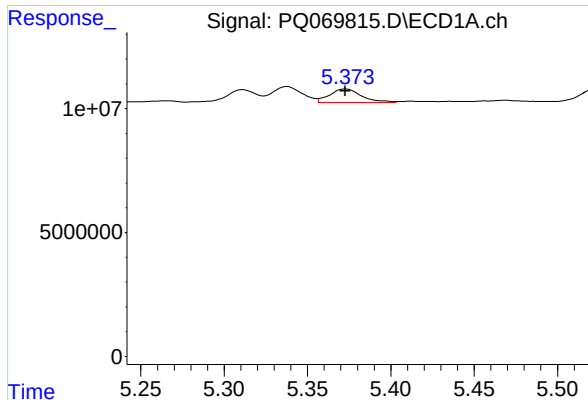
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 8185604
Conc: 30.54 ng/ml



#24 AR-1248-4

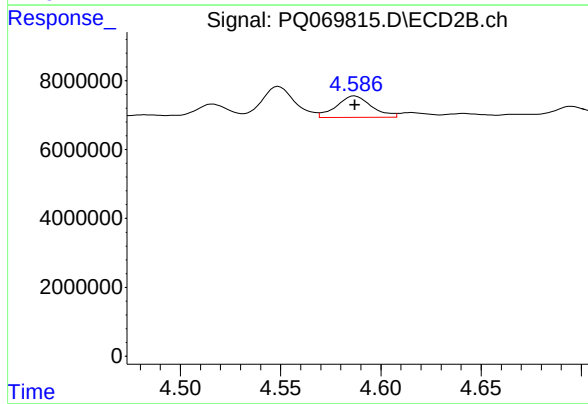
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 8009276
Conc: 29.41 ng/ml



#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 7391375
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#25 AR-1248-5

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 7555655
Conc: 29.60 ng/ml