

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 01:21
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 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 29 03:03:13 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...	3.415	2.786	170.2E6	130.3E6	21.062	17.138
2) SA Decachlor...	8.528	7.561	106.7E6	152.2E6	22.940	19.769
Target Compounds						
21) L5 AR-1248-1	4.499	3.790	6992068	6103978	46.229	42.323
22) L5 AR-1248-2	4.763	4.015	9943267	9708889	45.081	42.180
23) L5 AR-1248-3	4.951	4.052	11559459	9300110	44.066	42.018
24) L5 AR-1248-4	5.339	4.210	13085161	11379751	48.823	41.781
25) L5 AR-1248-5	5.373	4.586	13262794	11335940	47.401	44.414

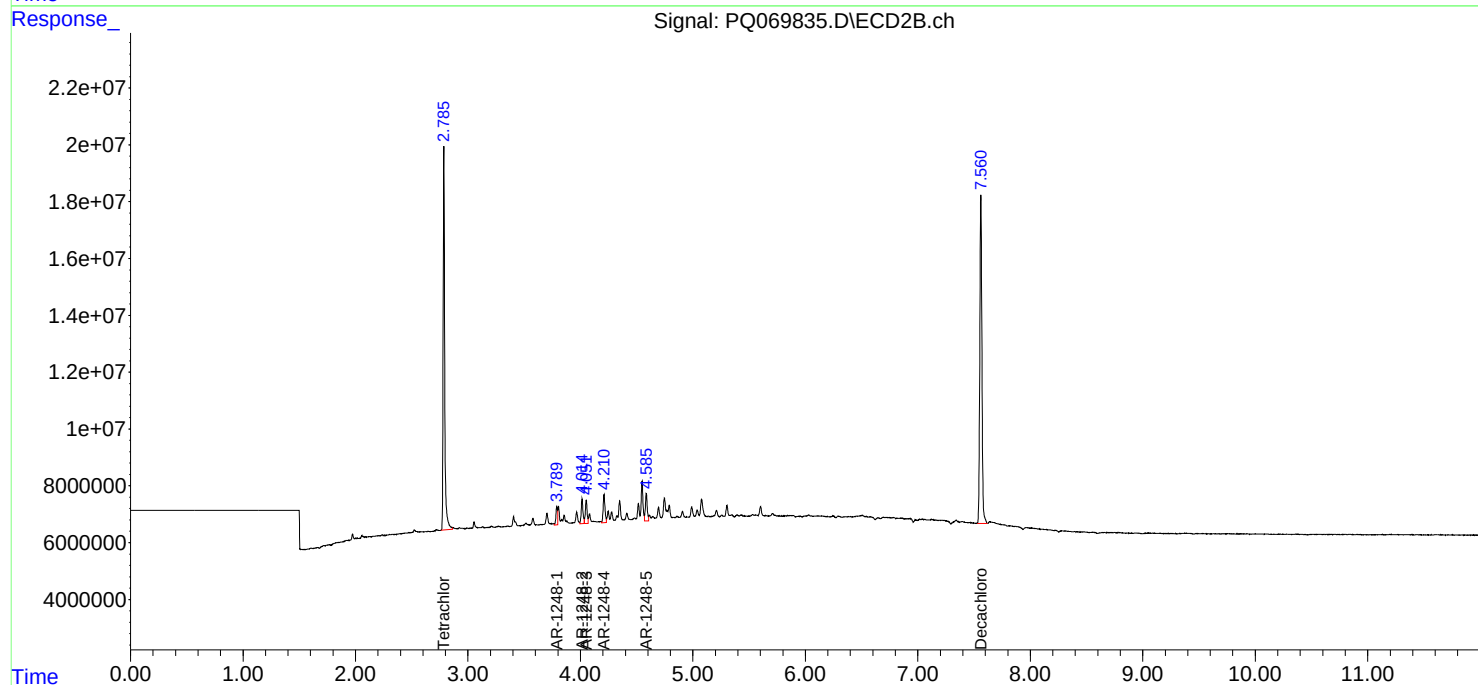
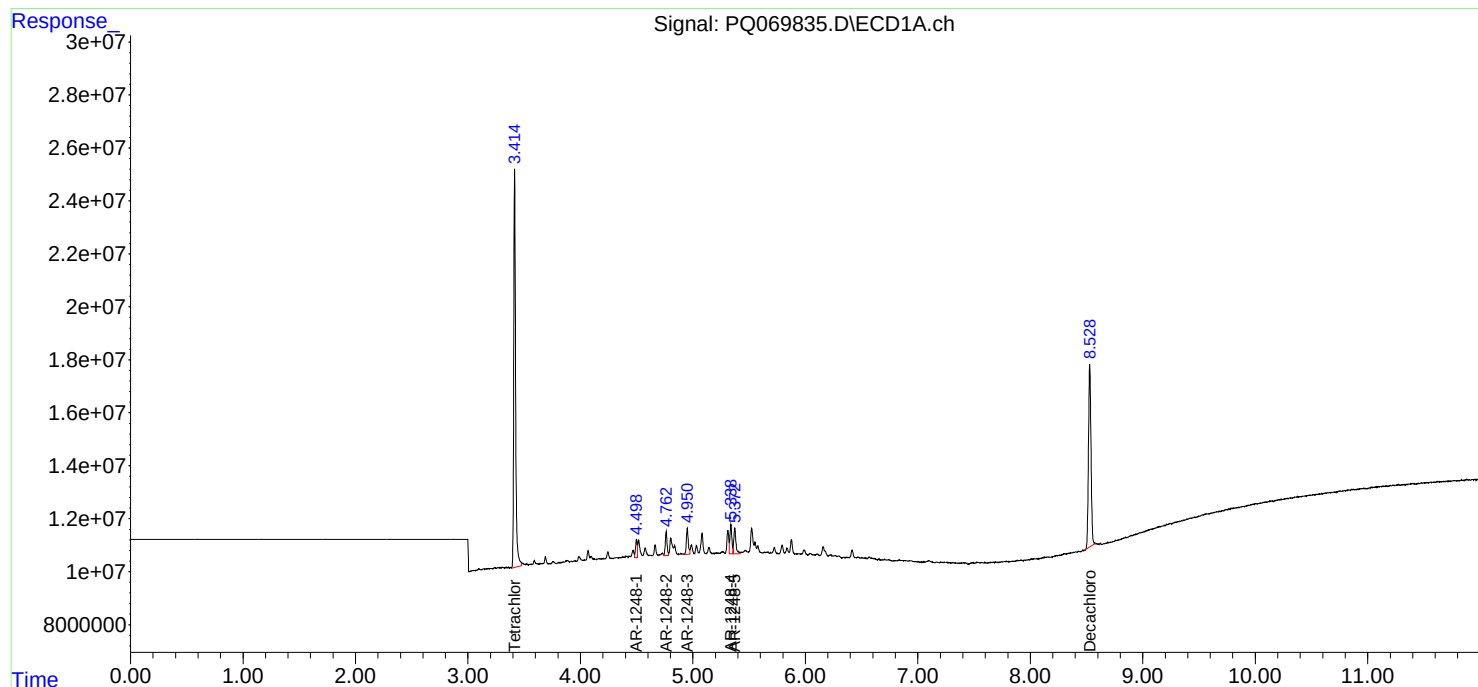
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

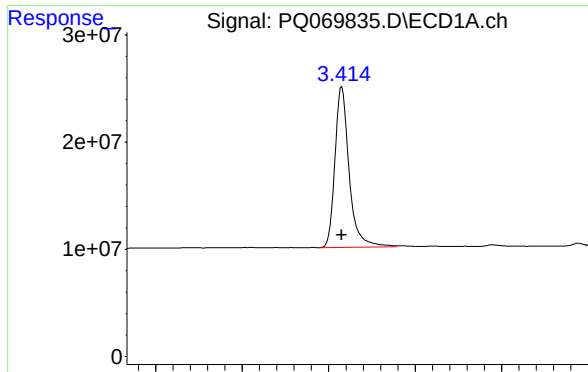
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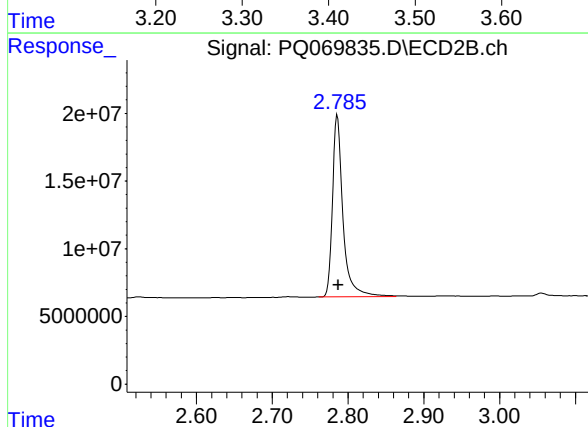




#1 Tetrachloro-m-xylene

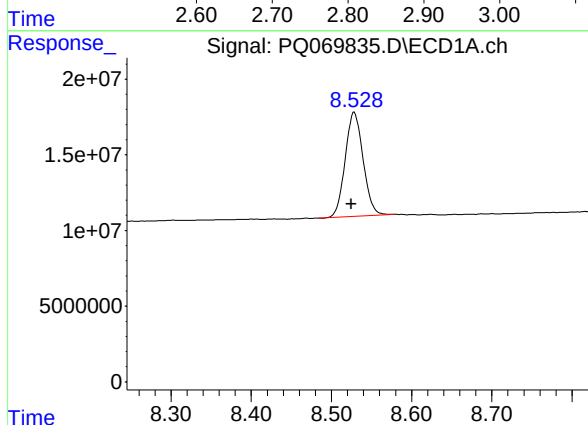
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 170162738
Conc: 21.06 ng/ml

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



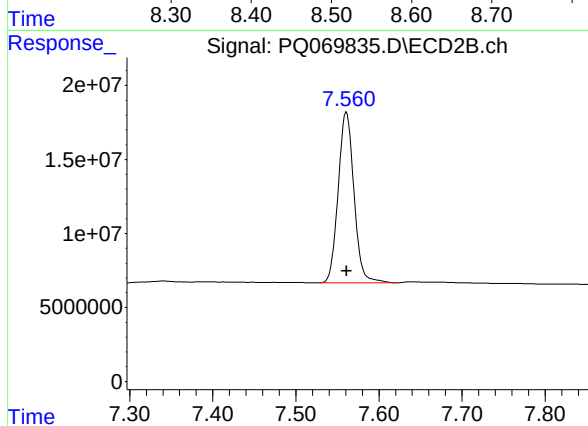
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 130252333
Conc: 17.14 ng/ml



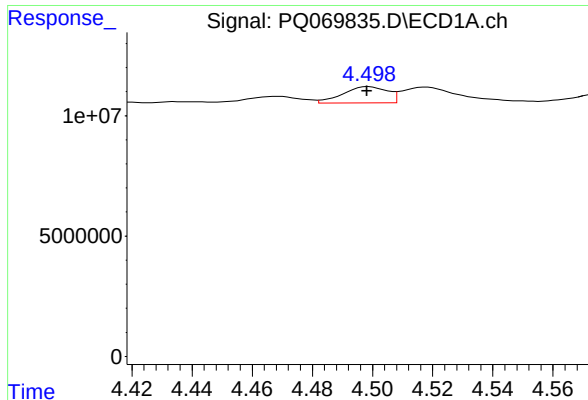
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 106692115
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

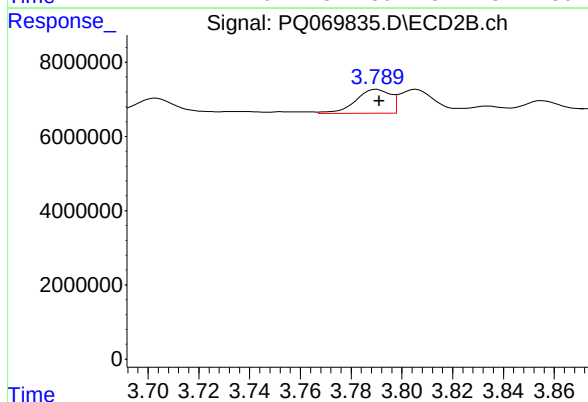
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 152192372
Conc: 19.77 ng/ml



#21 AR-1248-1

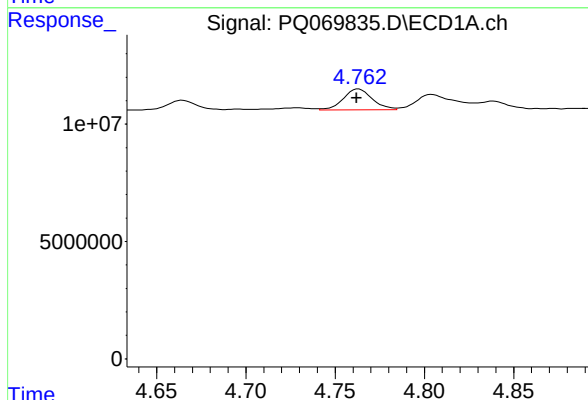
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 6992068
Conc: 46.23 ng/ml

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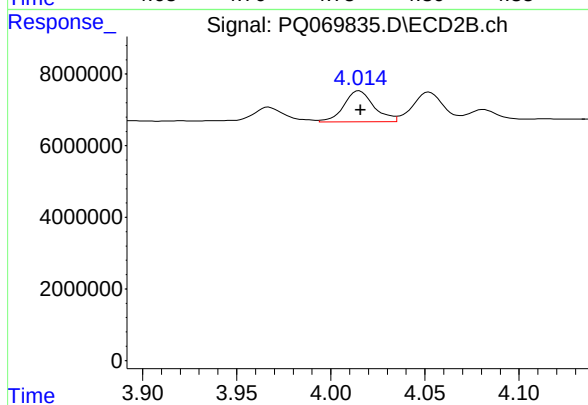
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 6103978
Conc: 42.32 ng/ml



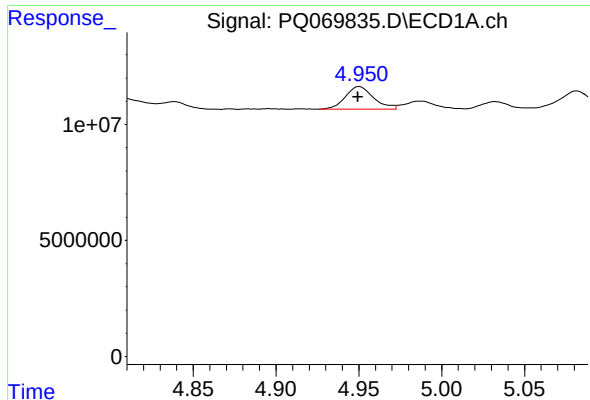
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 9943267
Conc: 45.08 ng/ml



#22 AR-1248-2

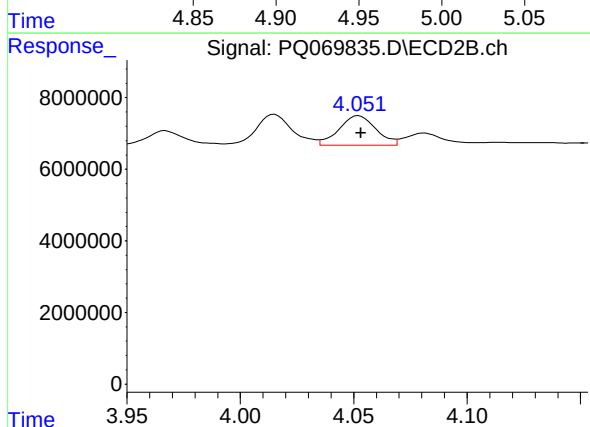
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 9708889
Conc: 42.18 ng/ml



#23 AR-1248-3

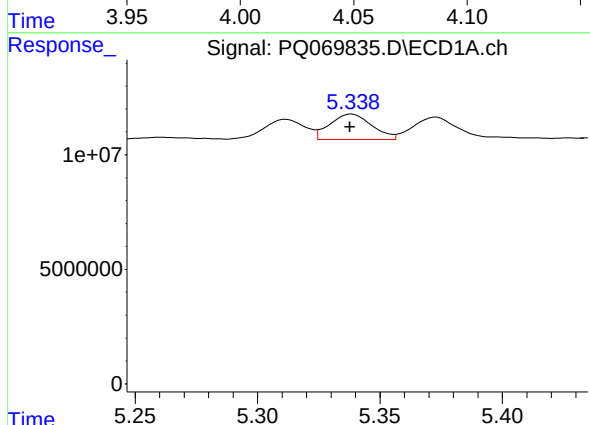
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 11559459
Conc: 44.07 ng/ml

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



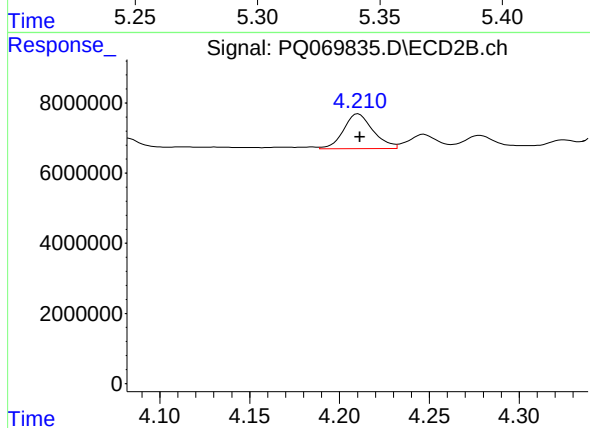
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 9300110
Conc: 42.02 ng/ml



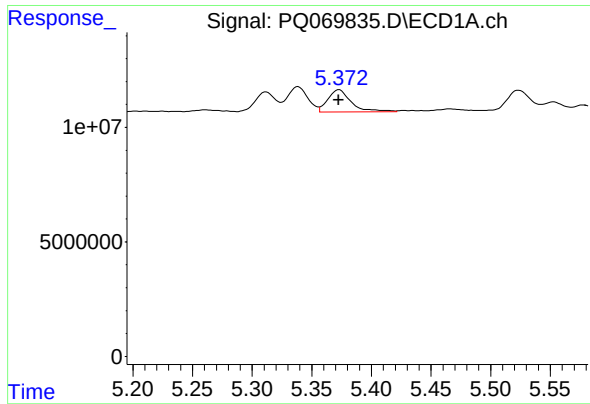
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 13085161
Conc: 48.82 ng/ml



#24 AR-1248-4

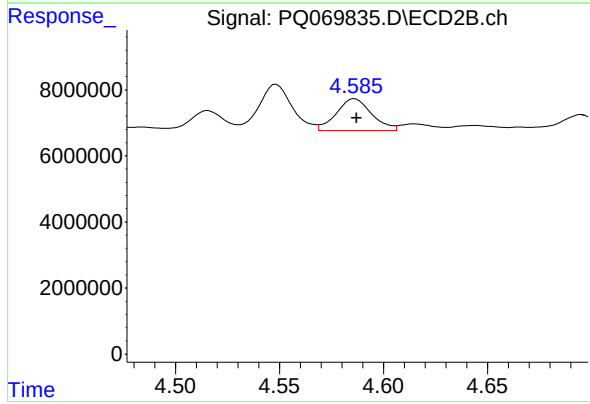
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 11379751
Conc: 41.78 ng/ml



#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 13262794
Conc: 47.40 ng/ml

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



#25 AR-1248-5

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 11335940
Conc: 44.41 ng/ml