

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 20:12
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 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 22:22:08 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...	3.413	2.787	155.3E6	124.9E6	19.218	16.438
2) SA Decachlor...	8.524	7.559	101.2E6	148.7E6	21.766	19.310
Target Compounds						
41) L9 AR-1268-1	7.440	6.522	16663950	25471718	20.154	23.022
42) L9 AR-1268-2	7.517	6.584	15154791	21130596	20.355	20.825
43) L9 AR-1268-3	7.700	6.786	13456308	19317552	20.929	21.326
44) L9 AR-1268-4	8.012	7.073	4755355	6786608	18.984	19.837
45) L9 AR-1268-5	8.296	7.341	33449998	53282089	19.220	20.651

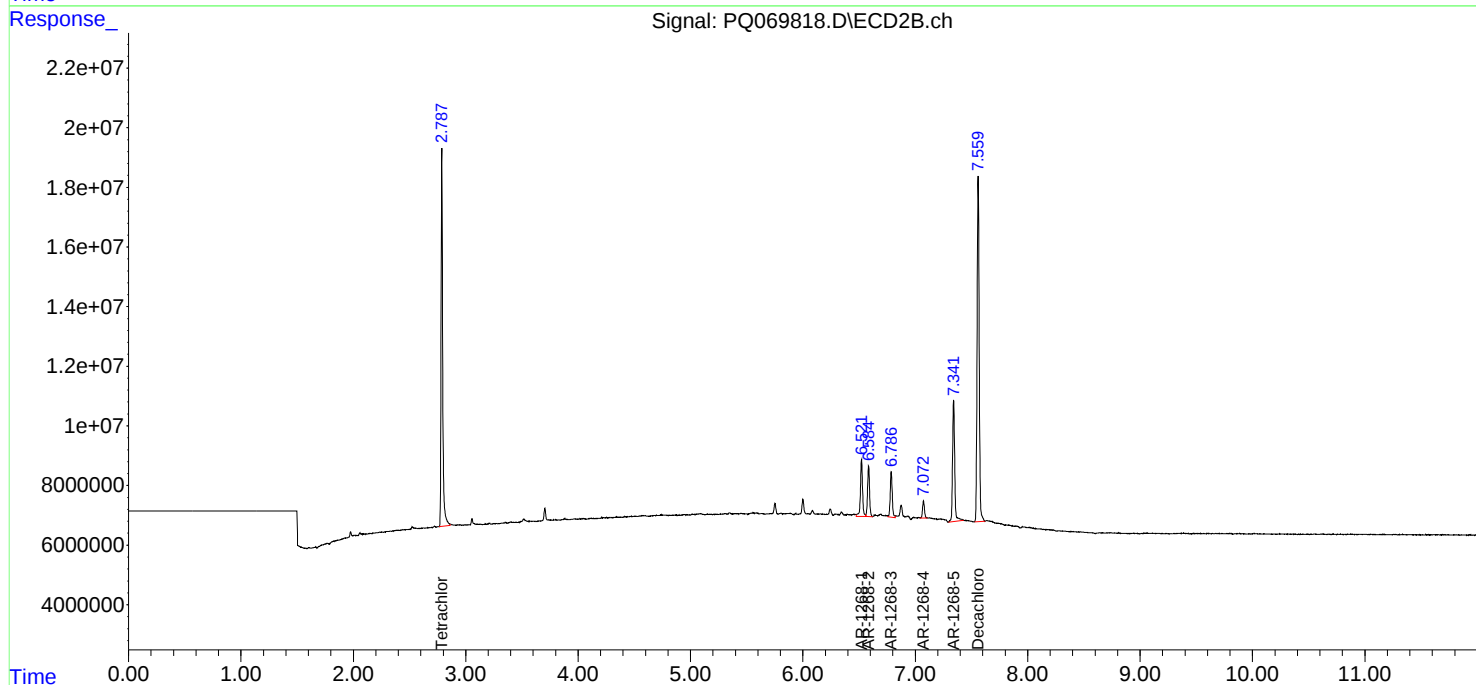
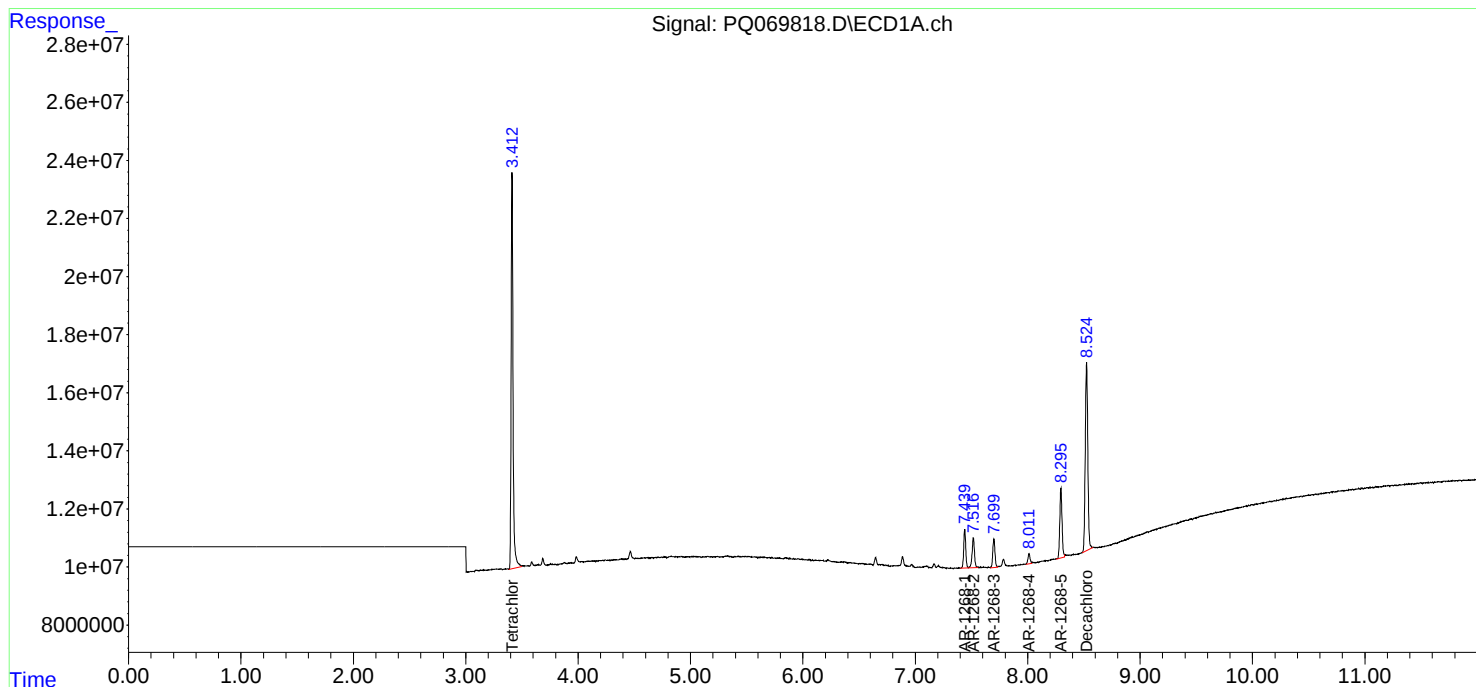
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

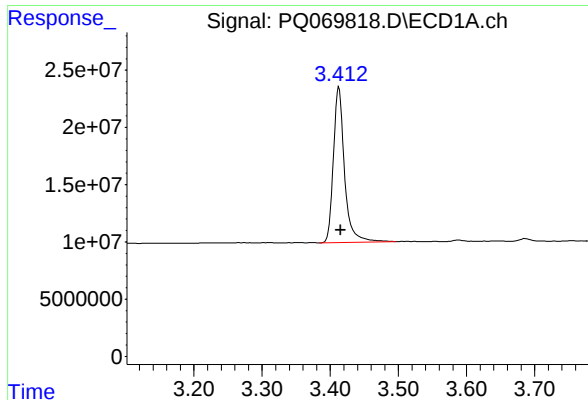
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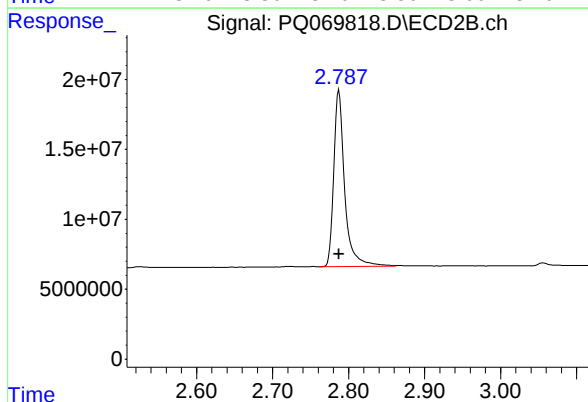




#1 Tetrachloro-m-xylene

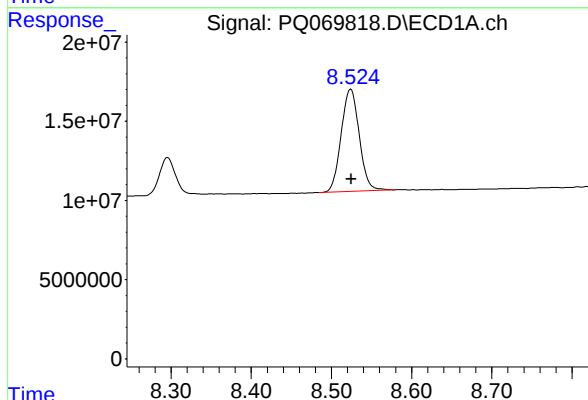
R.T.: 3.413 min
Delta R.T.: -0.002 min
Response: 155268928
Conc: 19.22 ng/ml

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



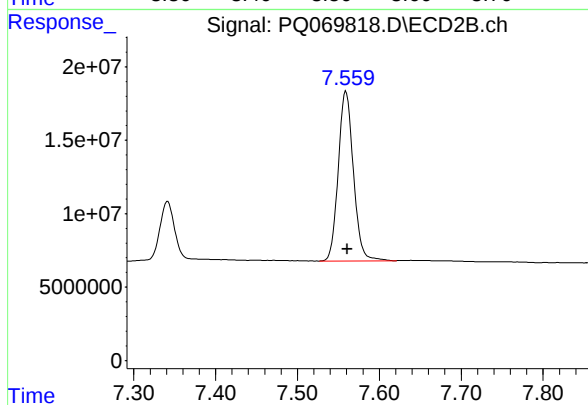
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 124931568
Conc: 16.44 ng/ml



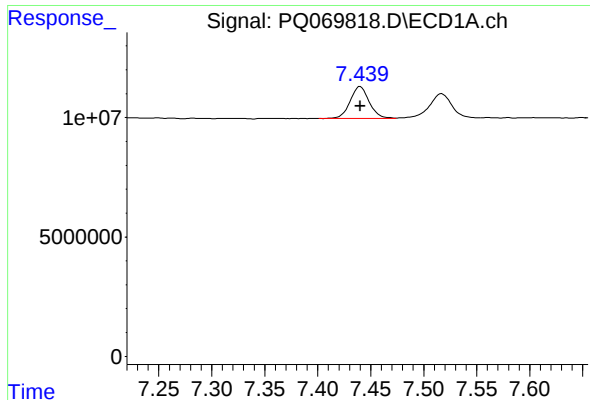
#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 101232243
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

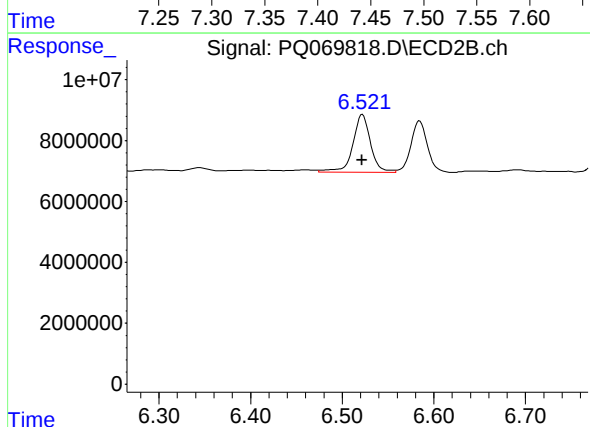
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 148659745
Conc: 19.31 ng/ml



#41 AR-1268-1

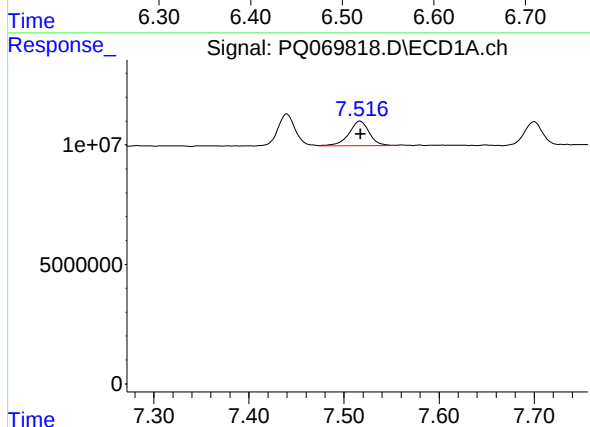
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 16663950
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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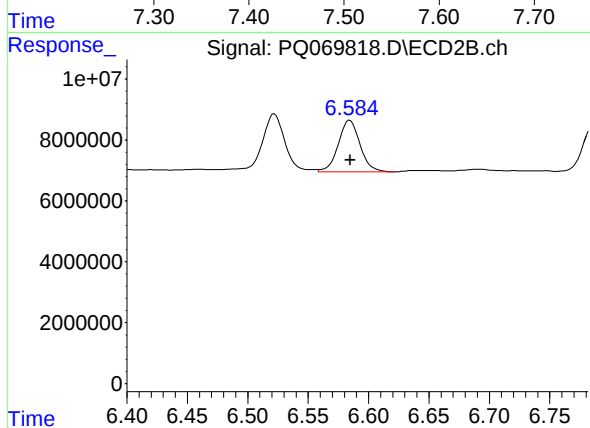
#41 AR-1268-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 25471718
Conc: 23.02 ng/ml



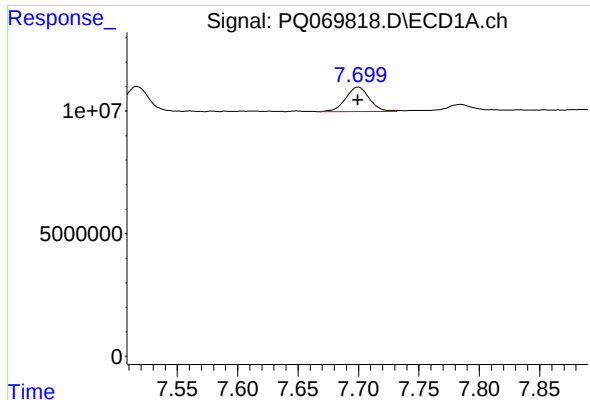
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 15154791
Conc: 20.36 ng/ml



#42 AR-1268-2

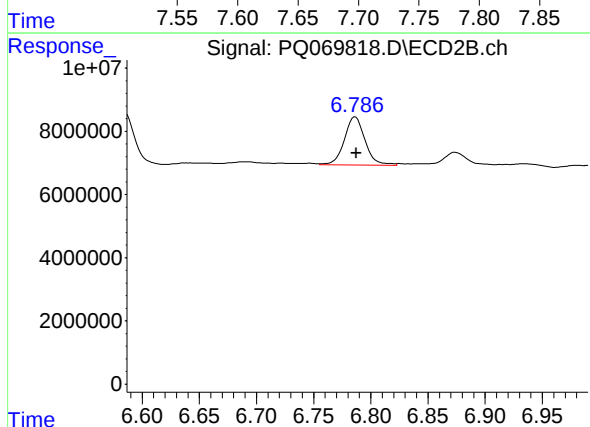
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 21130596
Conc: 20.82 ng/ml



#43 AR-1268-3

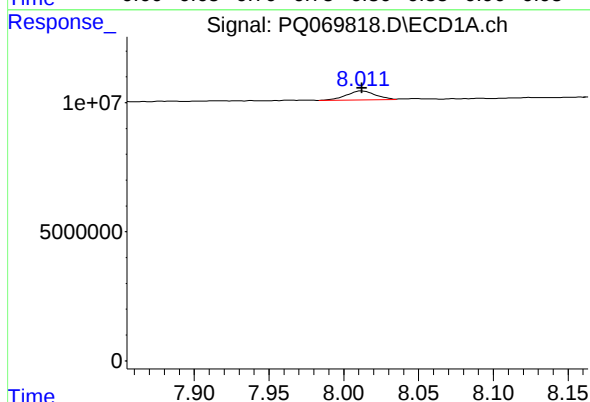
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 13456308
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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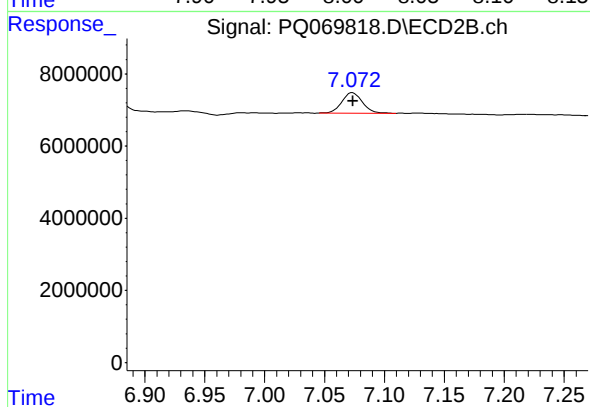
#43 AR-1268-3

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 19317552
Conc: 21.33 ng/ml



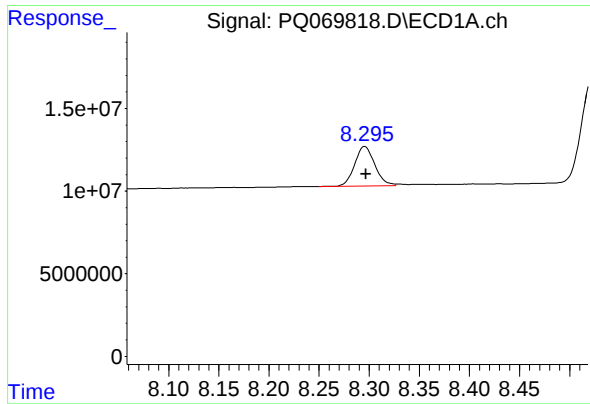
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 4755355
Conc: 18.98 ng/ml



#44 AR-1268-4

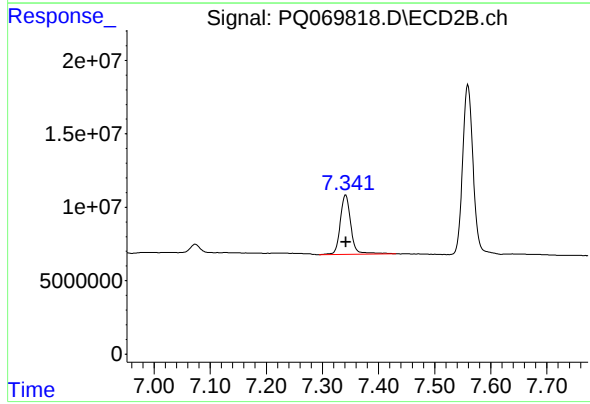
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 6786608
Conc: 19.84 ng/ml



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 33449998
Conc: 19.22 ng/ml

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



#45 AR-1268-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 53282089
Conc: 20.65 ng/ml