

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 01:52
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 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 03:03:50 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	2.787	171.7E6	131.0E6	21.251	17.234
2) SA Decachlor...	8.528	7.561	107.9E6	153.3E6	23.198	19.916
Target Compounds						
36) L8 AR-1262-1	6.865	5.752	18406000	20005508	42.755	36.283
37) L8 AR-1262-2	7.170	6.000	29366066	20231841	41.407	38.845
38) L8 AR-1262-3	7.445	6.522	17896398	16930511	37.901	42.160
39) L8 AR-1262-4	7.517	6.584	14513124	27709178	37.626	39.077
40) L8 AR-1262-5	8.015	7.075	9498173	11482635	41.877	34.942

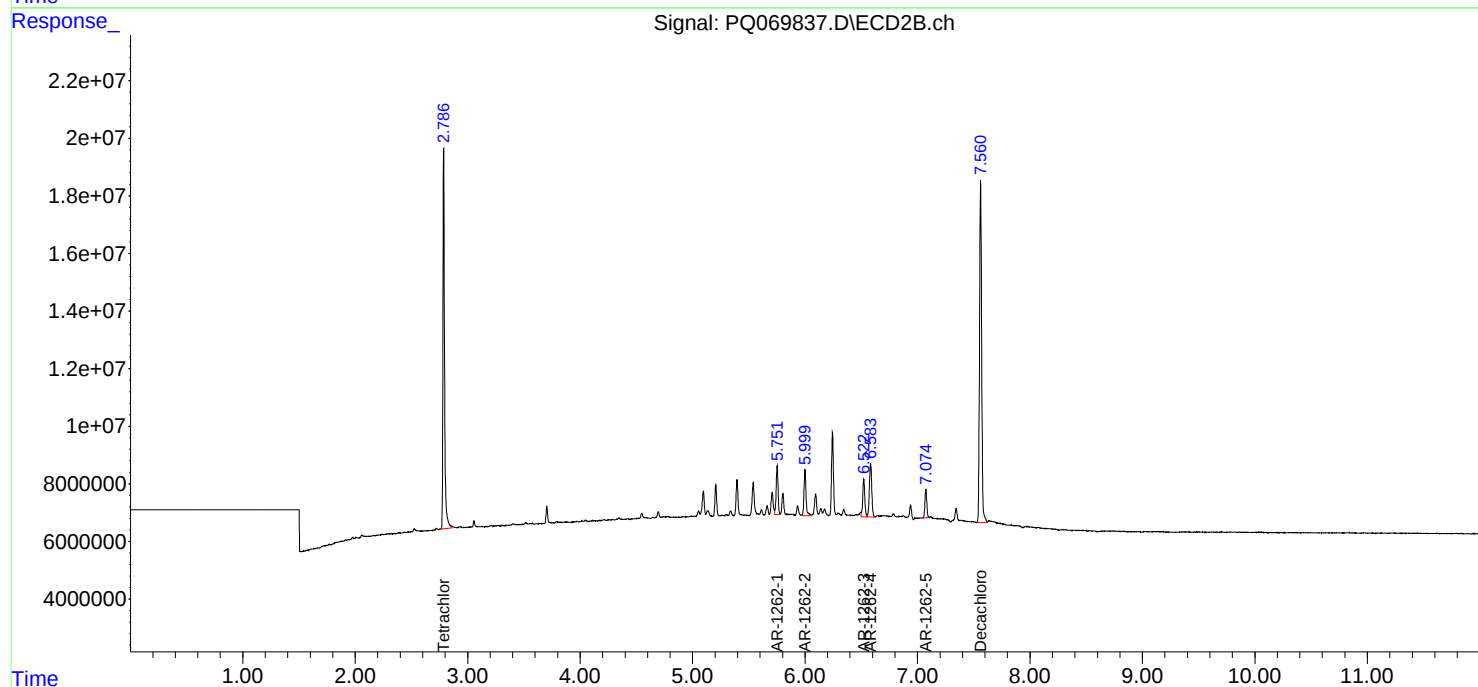
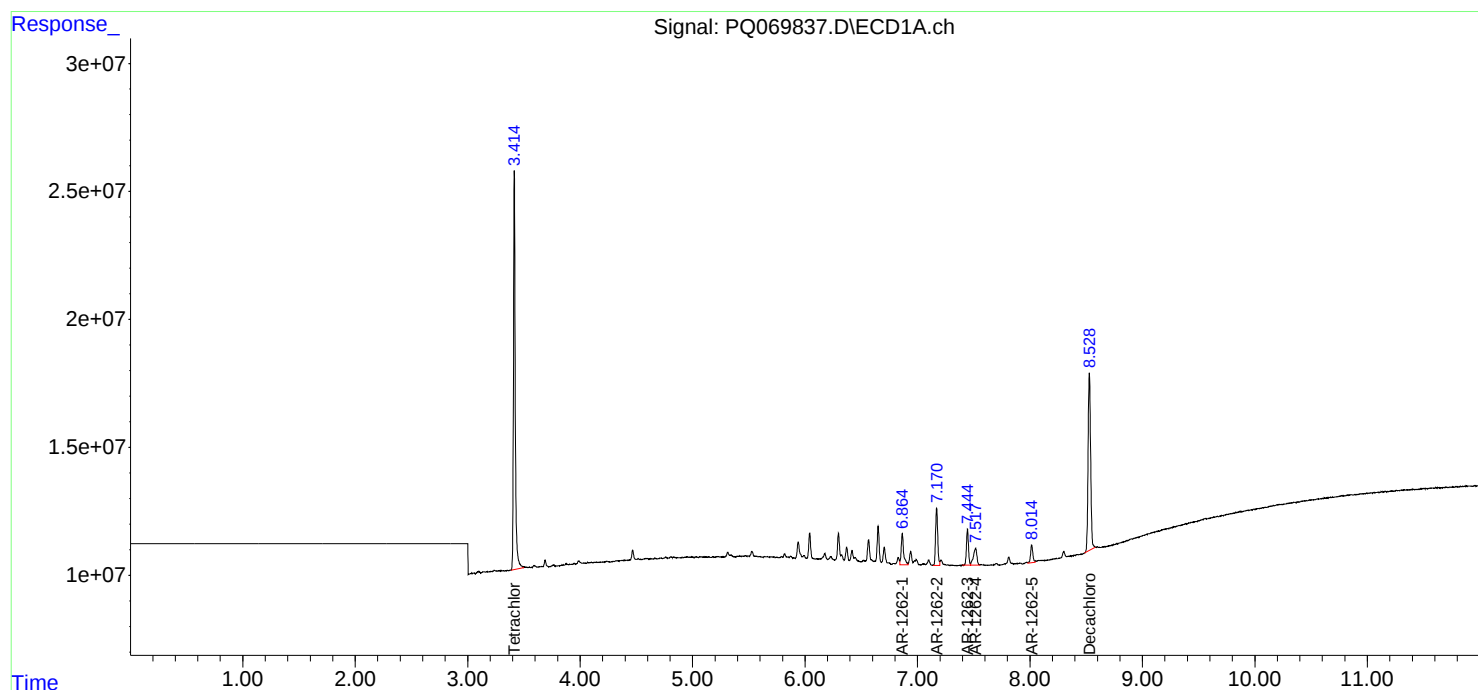
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

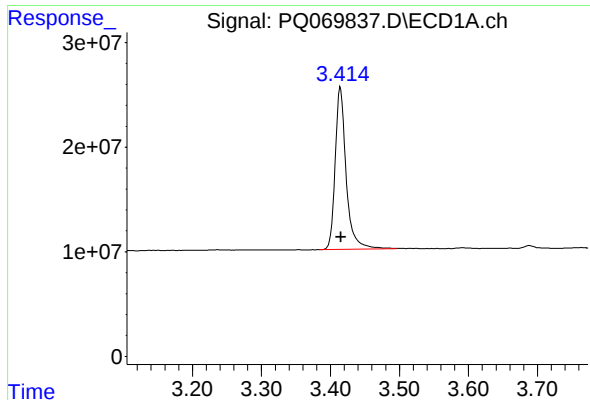
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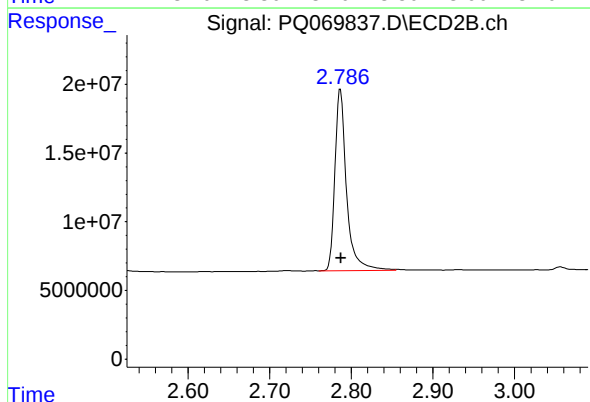




#1 Tetrachloro-m-xylene

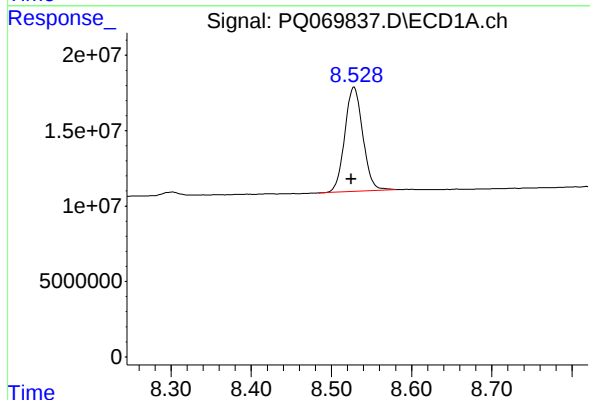
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 171694155
Conc: 21.25 ng/ml

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



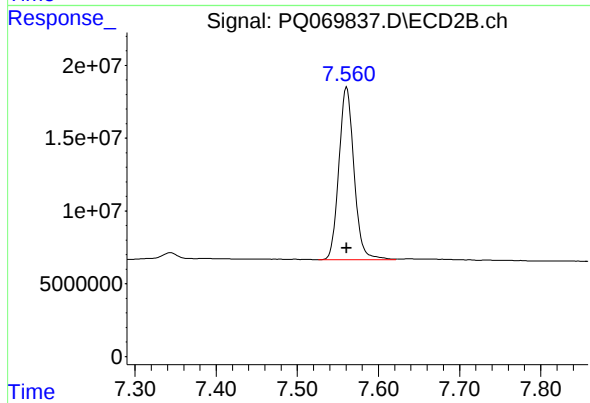
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 130981566
Conc: 17.23 ng/ml



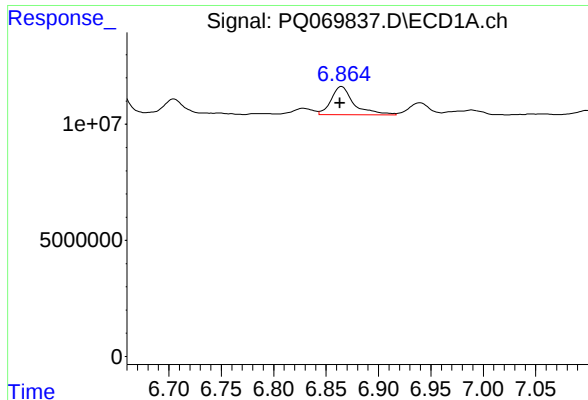
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 107893583
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

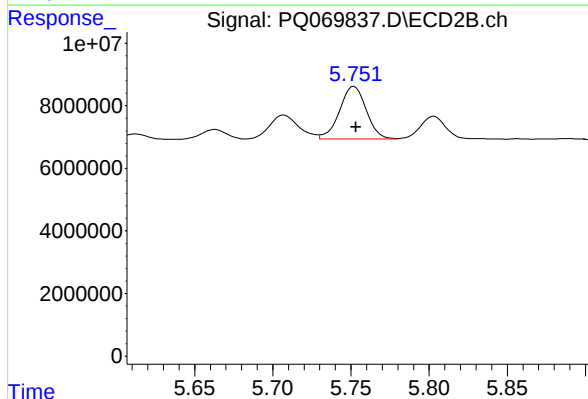
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 153327097
Conc: 19.92 ng/ml



#36 AR-1262-1

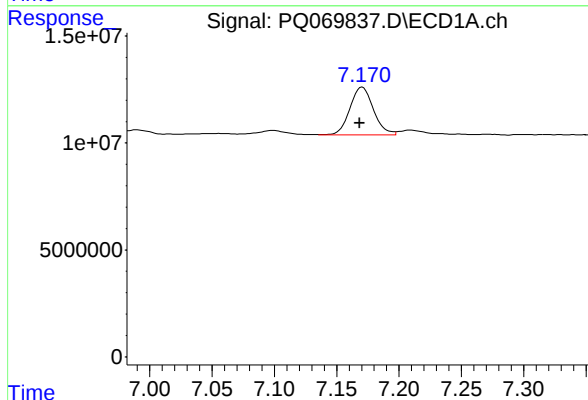
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 18406000
Conc: 42.75 ng/ml

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



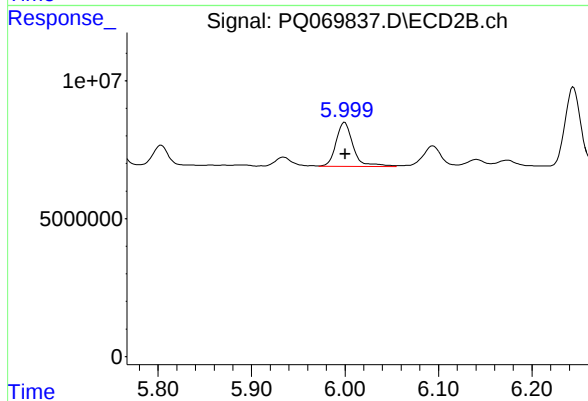
#36 AR-1262-1

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 20005508
Conc: 36.28 ng/ml



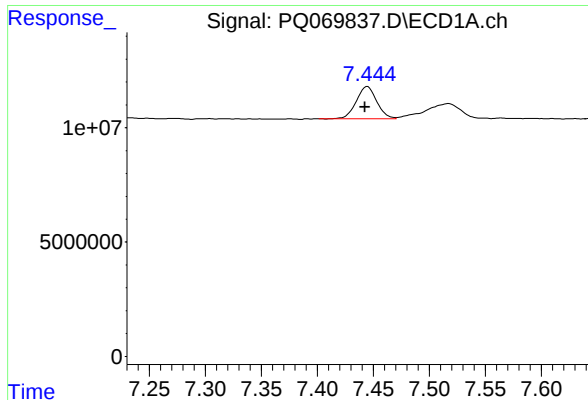
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 29366066
Conc: 41.41 ng/ml



#37 AR-1262-2

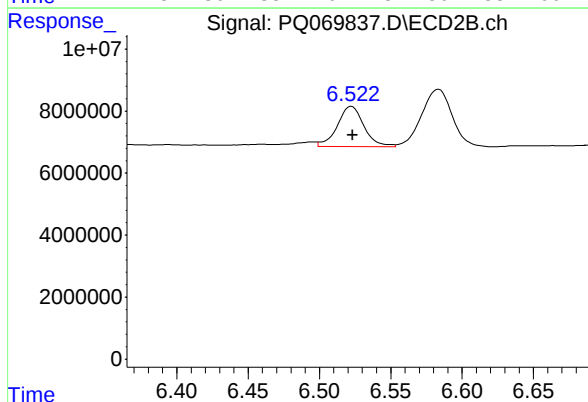
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 20231841
Conc: 38.84 ng/ml



#38 AR-1262-3

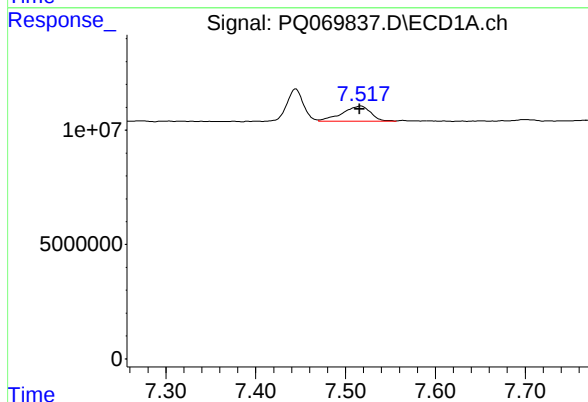
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 17896398
Conc: 37.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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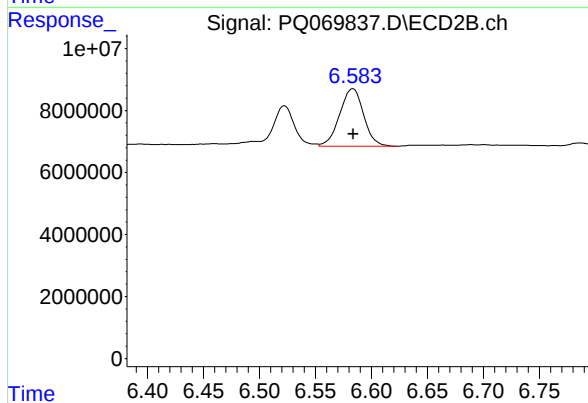
#38 AR-1262-3

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16930511
Conc: 42.16 ng/ml



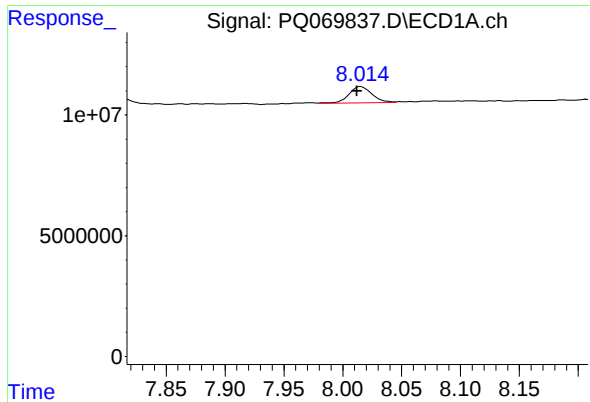
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 14513124
Conc: 37.63 ng/ml



#39 AR-1262-4

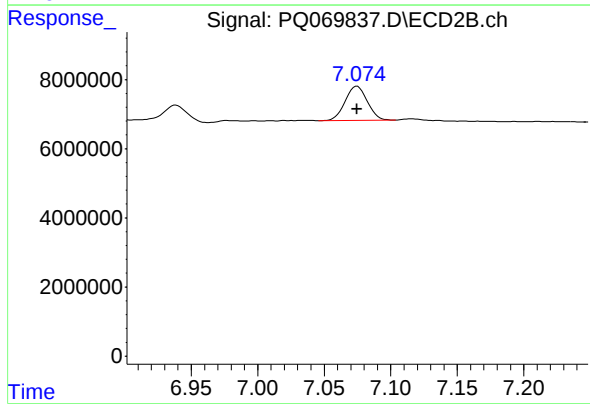
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 27709178
Conc: 39.08 ng/ml



#40 AR-1262-5

R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 9498173
Conc: 41.88 ng/ml

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



#40 AR-1262-5

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 11482635
Conc: 34.94 ng/ml