

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 01:36
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 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 03:03:33 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	170.3E6	130.7E6	21.085	17.193
2) SA Decachlor...	8.528	7.561	106.9E6	149.8E6	22.991	19.464
Target Compounds						
26) L6 AR-1254-1	5.313	4.548	13389037	15932678	44.630	40.042
27) L6 AR-1254-2	5.527	4.695	20260947	14833800	44.865	41.984
28) L6 AR-1254-3	5.876	5.077	20393907	22884231	43.726	41.118
29) L6 AR-1254-4	6.157	5.303	12182846	12518067	43.229	41.078
30) L6 AR-1254-5	6.566	5.709	15135116	18589482	43.132	36.683

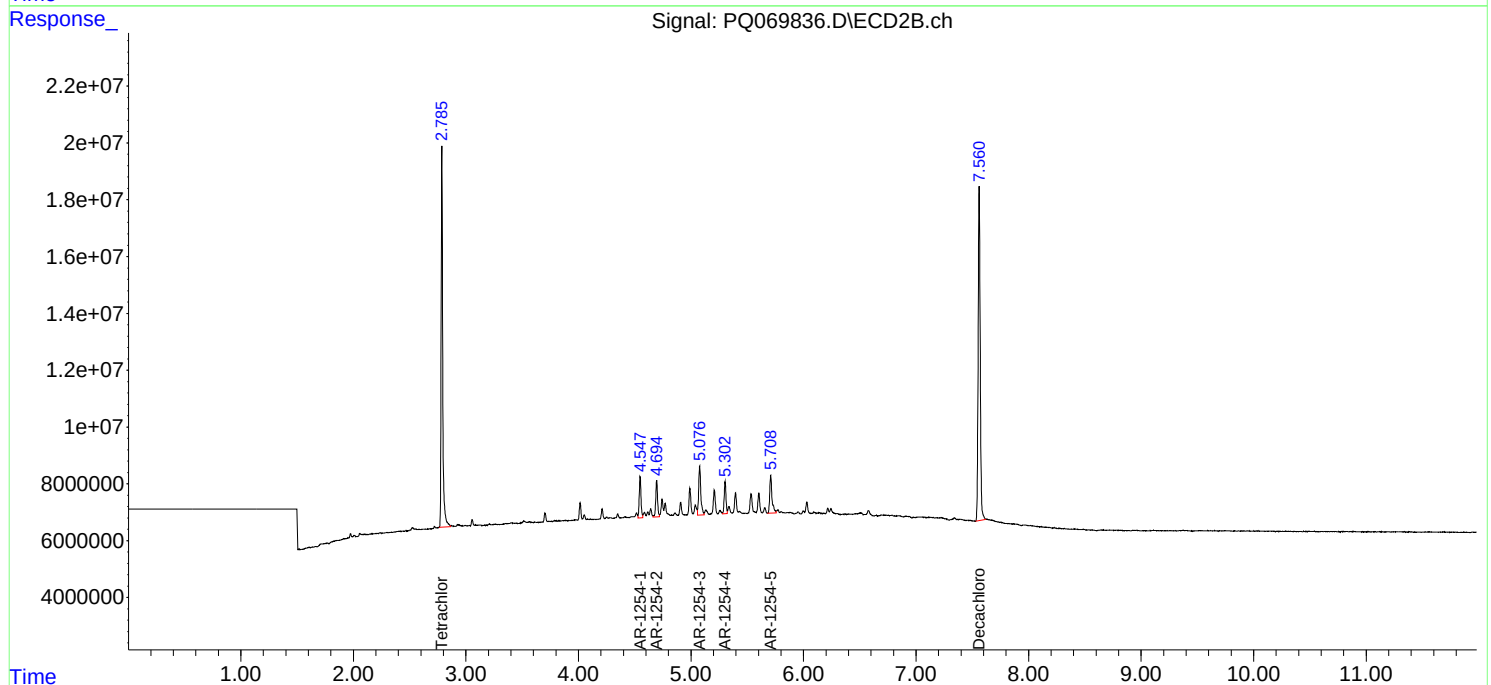
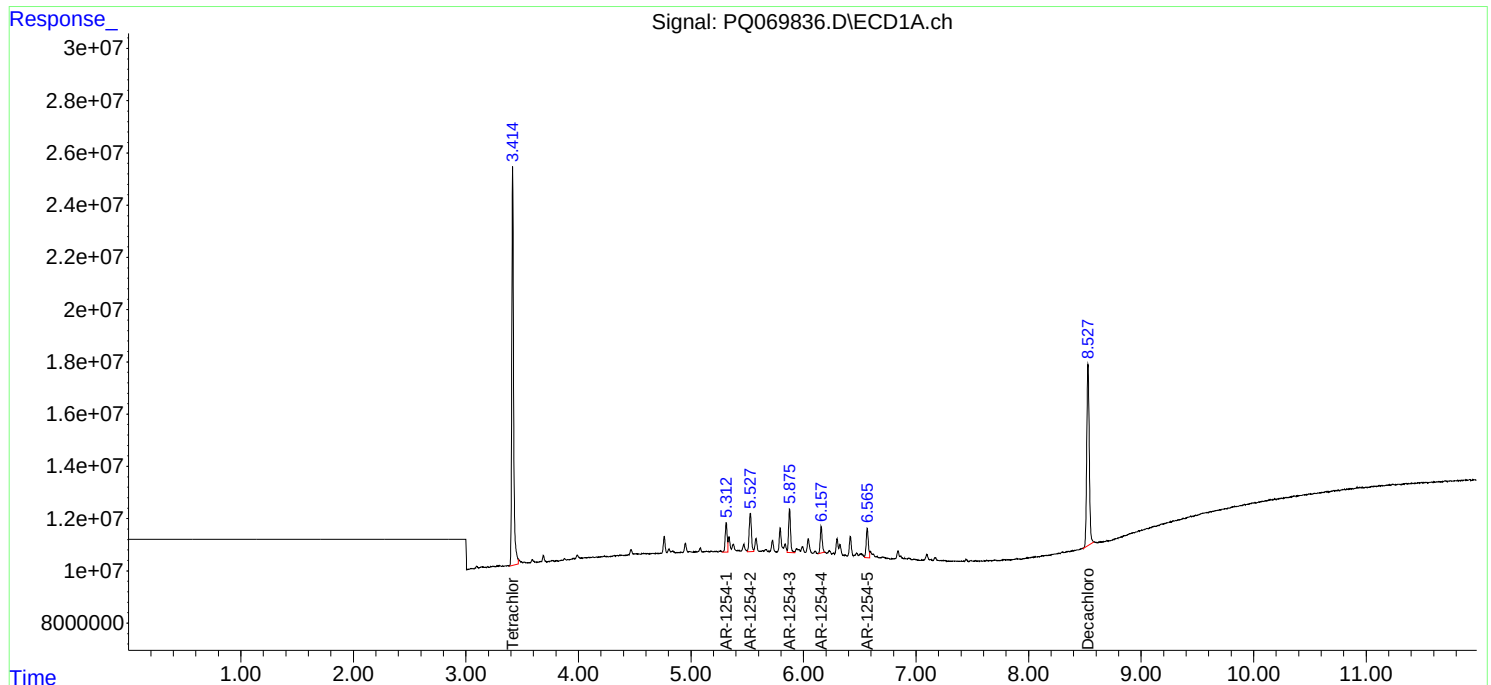
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

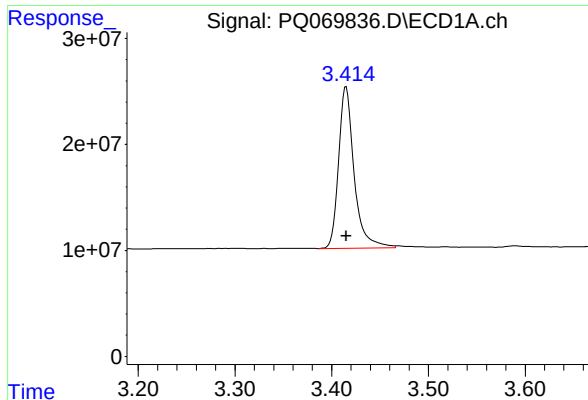
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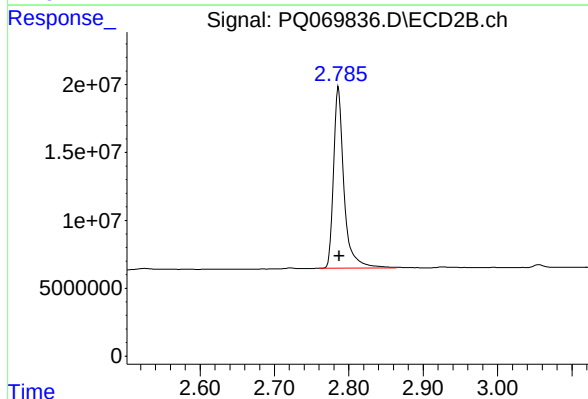




#1 Tetrachloro-m-xylene

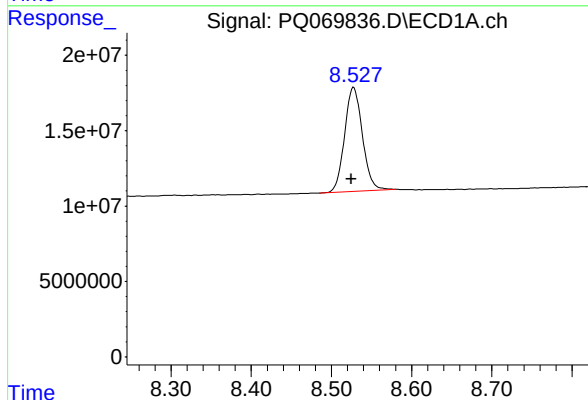
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 170346983
Conc: 21.08 ng/ml

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



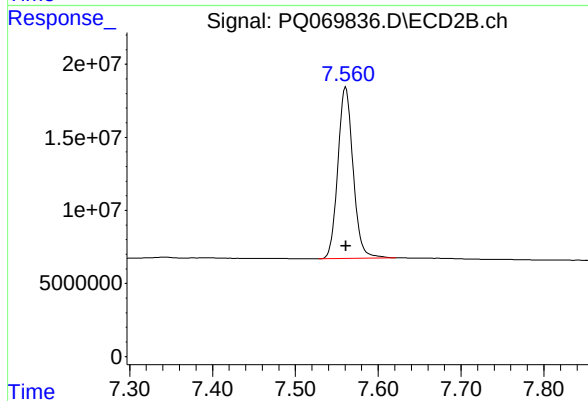
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 130671320
Conc: 17.19 ng/ml



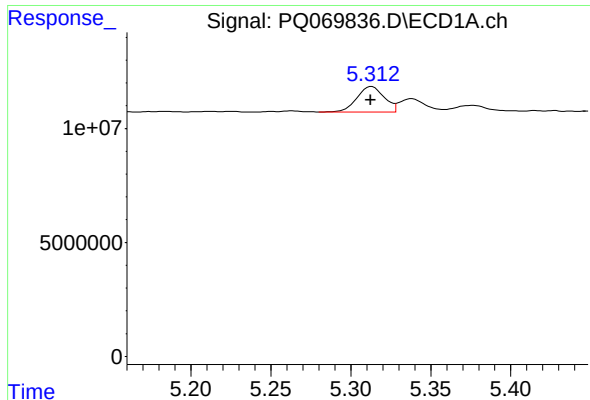
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 106932917
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

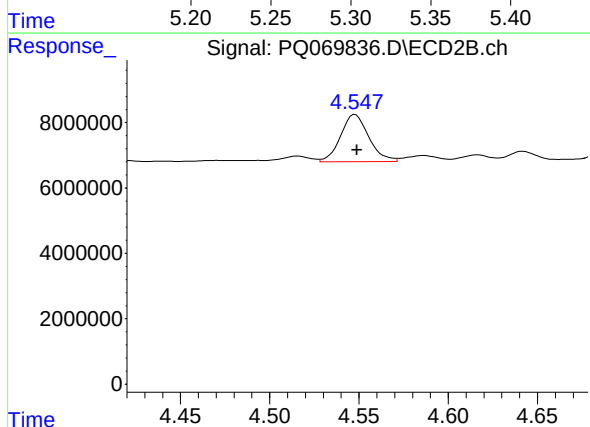
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 149848176
Conc: 19.46 ng/ml



#26 AR-1254-1

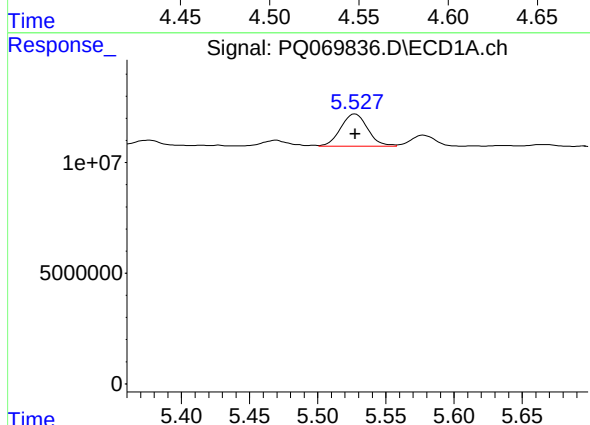
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 13389037
Conc: 44.63 ng/ml

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



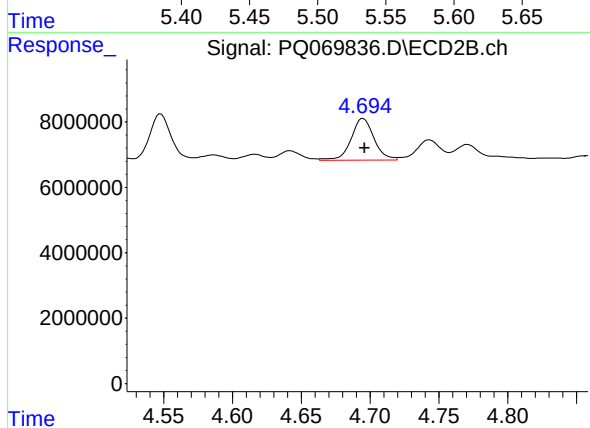
#26 AR-1254-1

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 15932678
Conc: 40.04 ng/ml



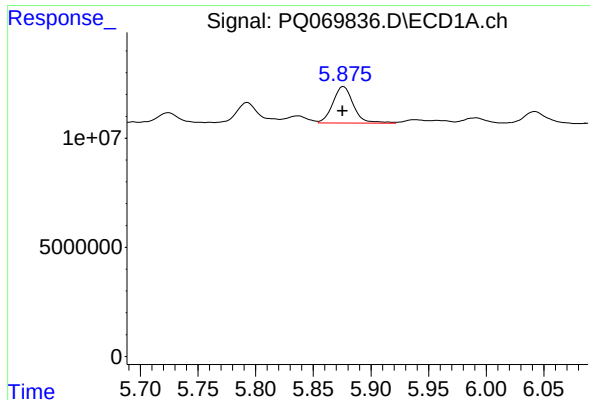
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 20260947
Conc: 44.87 ng/ml



#27 AR-1254-2

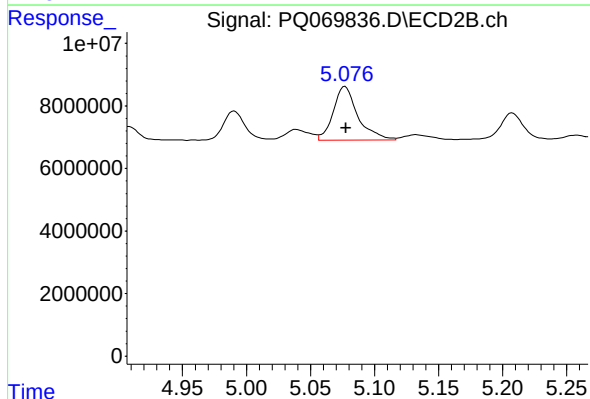
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 14833800
Conc: 41.98 ng/ml



#28 AR-1254-3

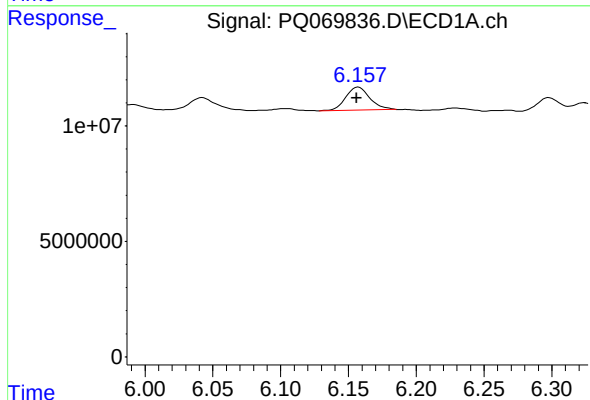
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 20393907
Conc: 43.73 ng/ml

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



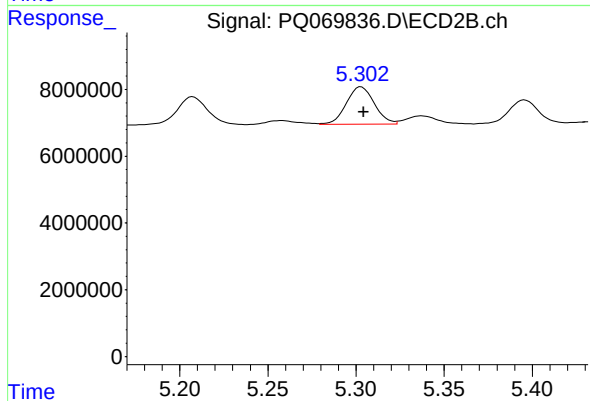
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 22884231
Conc: 41.12 ng/ml



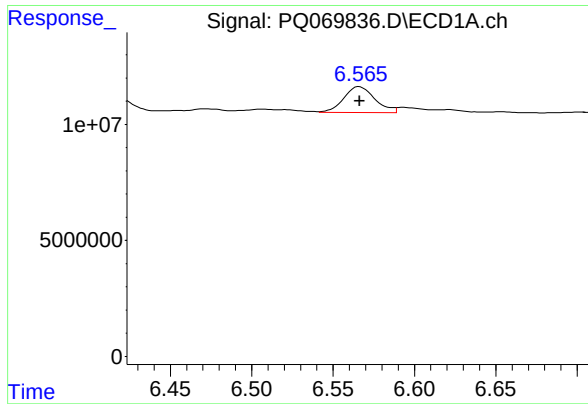
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 12182846
Conc: 43.23 ng/ml



#29 AR-1254-4

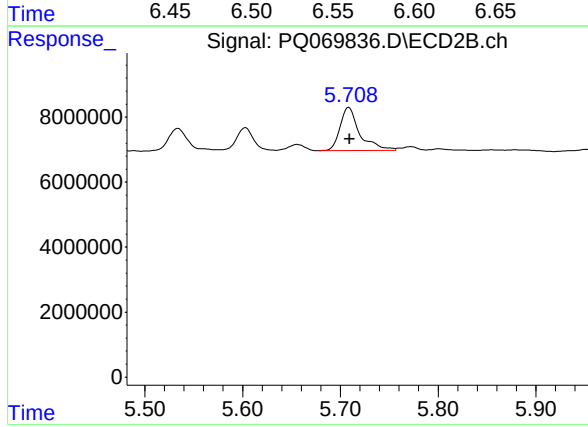
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 12518067
Conc: 41.08 ng/ml



#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 15135116
Conc: 43.13 ng/ml

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



#30 AR-1254-5

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 18589482
Conc: 36.68 ng/ml