

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:51
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:10:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.460	2.828	120.6E6	131.5E6	20.324	20.729
2) SA Decachlor...	8.732	7.609	79666581	116.8E6	20.676	20.720
Target Compounds						
21) L5 AR-1248-1	4.573	3.836	3461010	3164382	33.147	27.828
22) L5 AR-1248-2	4.842	4.061	5372130	6422519	31.819	30.682
23) L5 AR-1248-3	5.035	4.099	5879181	6182287	28.980	31.235
24) L5 AR-1248-4	5.436	4.257	5657666	6824525	29.762	28.936
25) L5 AR-1248-5	5.470	4.636	5165853	5528462	25.769	28.678

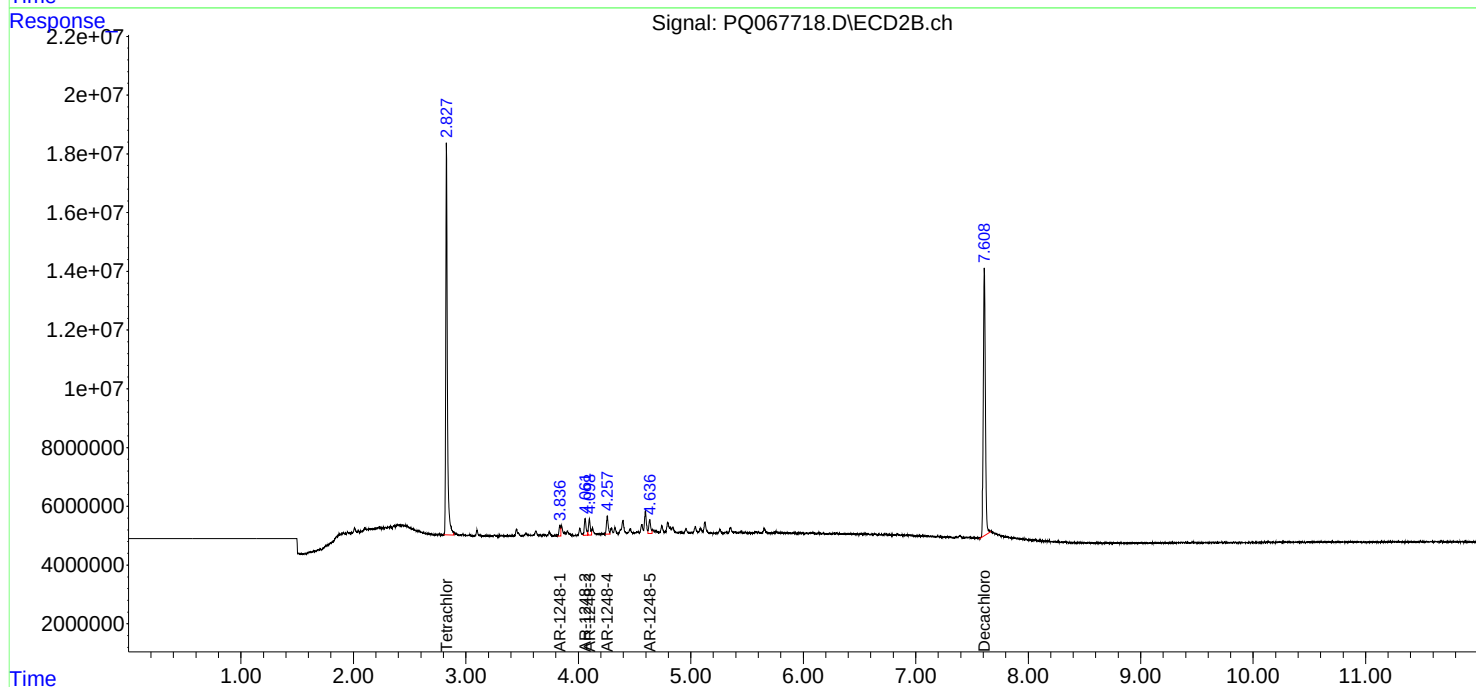
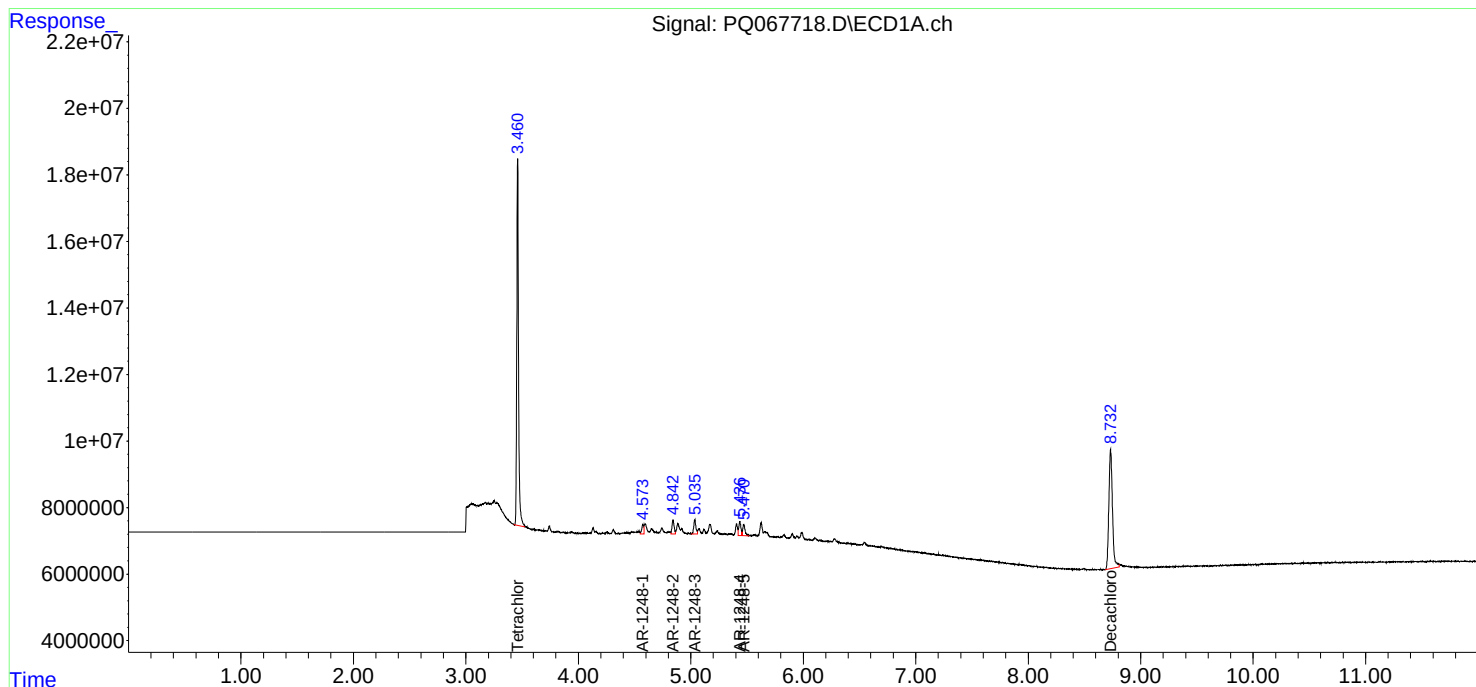
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

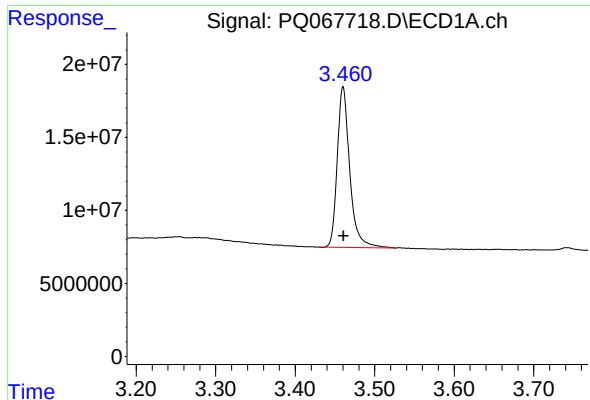
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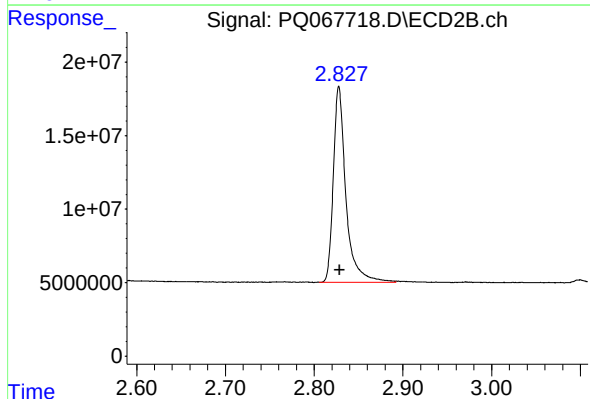




#1 Tetrachloro-m-xylene

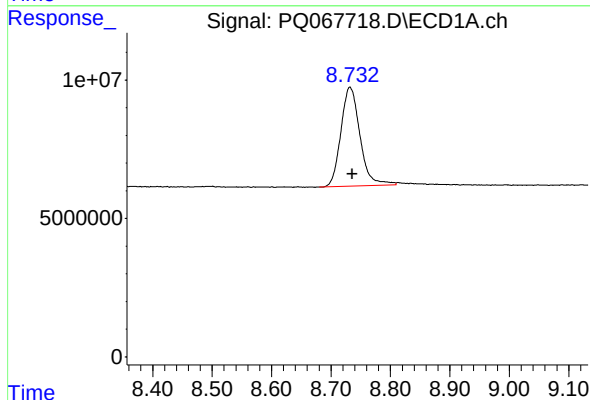
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 120585989
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



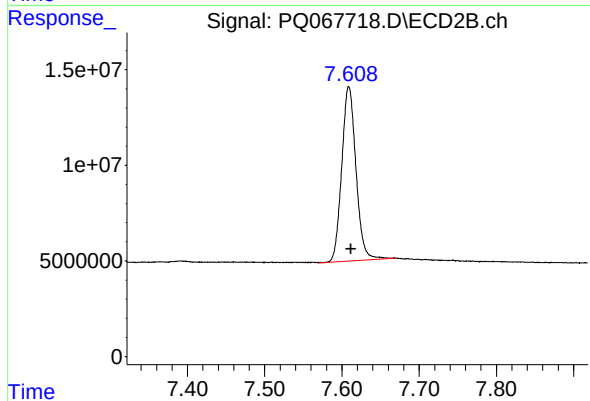
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 131467967
Conc: 20.73 ng/ml



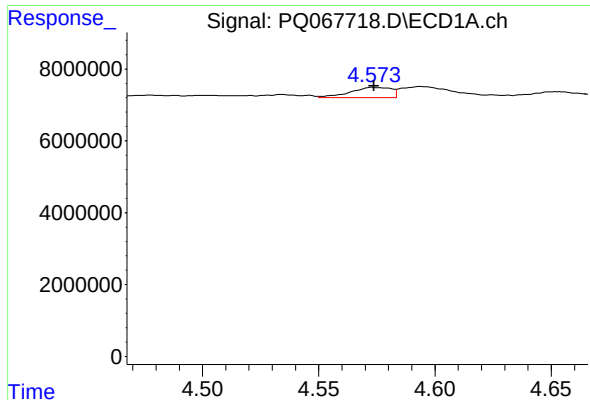
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 79666581
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

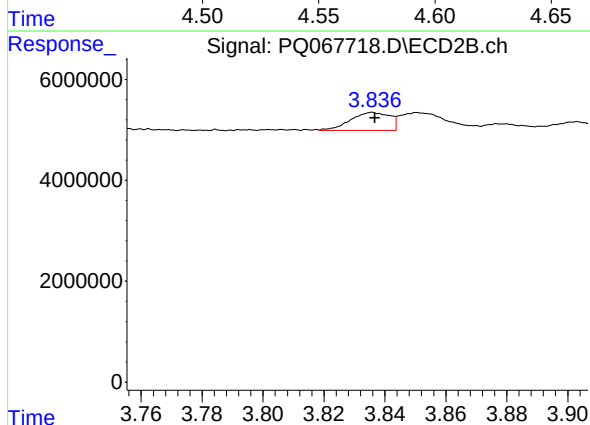
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 116776505
Conc: 20.72 ng/ml



#21 AR-1248-1

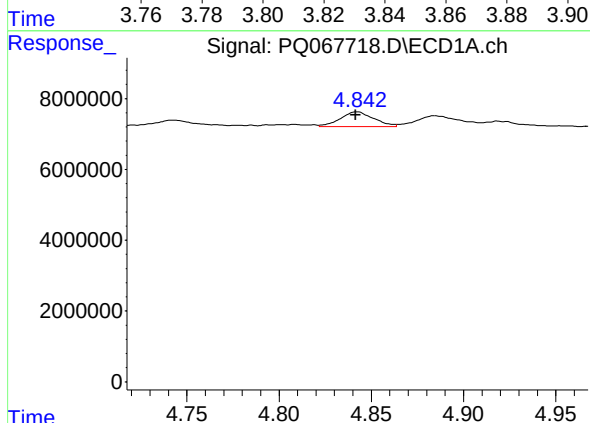
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 3461010
Conc: 33.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



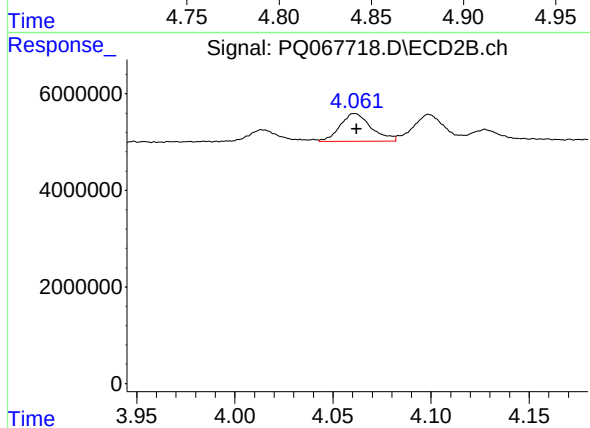
#21 AR-1248-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 3164382
Conc: 27.83 ng/ml



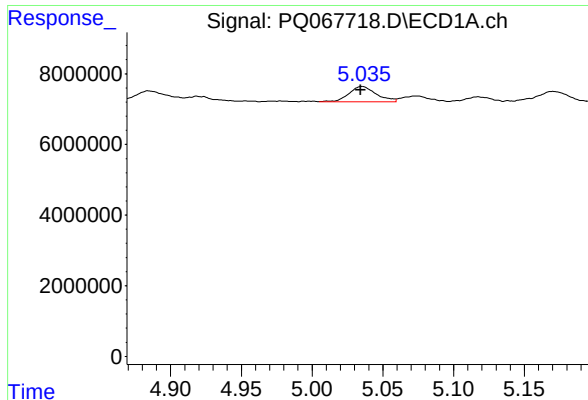
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 5372130
Conc: 31.82 ng/ml



#22 AR-1248-2

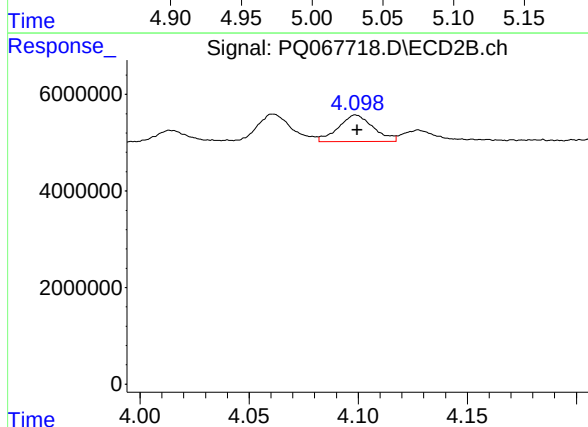
R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 6422519
Conc: 30.68 ng/ml



#23 AR-1248-3

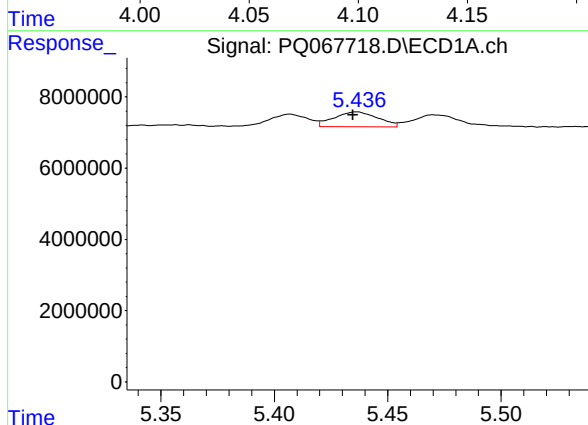
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 5879181
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



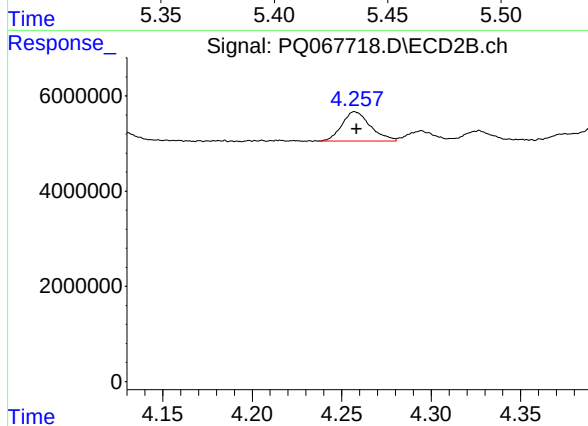
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 6182287
Conc: 31.23 ng/ml



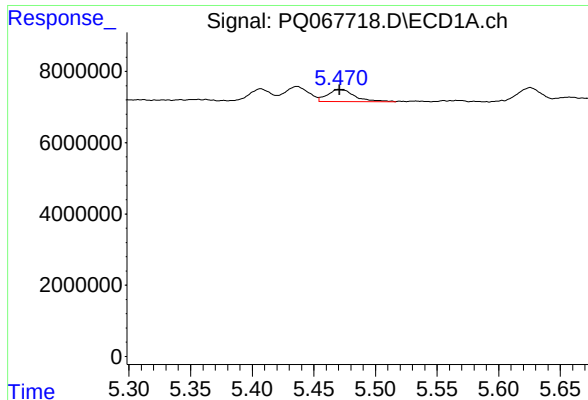
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 5657666
Conc: 29.76 ng/ml



#24 AR-1248-4

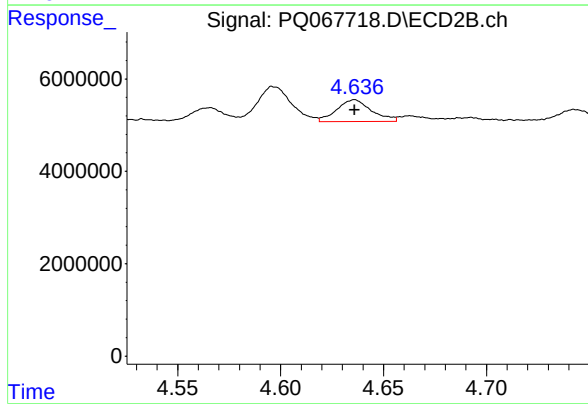
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 6824525
Conc: 28.94 ng/ml



#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 5165853
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 5528462
Conc: 28.68 ng/ml