

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:22
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:17:12 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	121.2E6	130.7E6	20.430	20.613
2) SA Decachlor...	8.735	7.611	80417634	118.6E6	20.871	21.050
Target Compounds						
16) L4 AR-1242-1	4.574	3.836	6211164	6886018	46.149	48.037
17) L4 AR-1242-2	4.593	3.853	10962076	11414208	46.811	48.711
18) L4 AR-1242-3	4.652	4.013	7757868	6193696	51.744	47.974
19) L4 AR-1242-4	4.745	4.099	5746324	5952465	49.263	45.584
20) L4 AR-1242-5	5.471	4.597	4386728	6159718	38.647	40.305

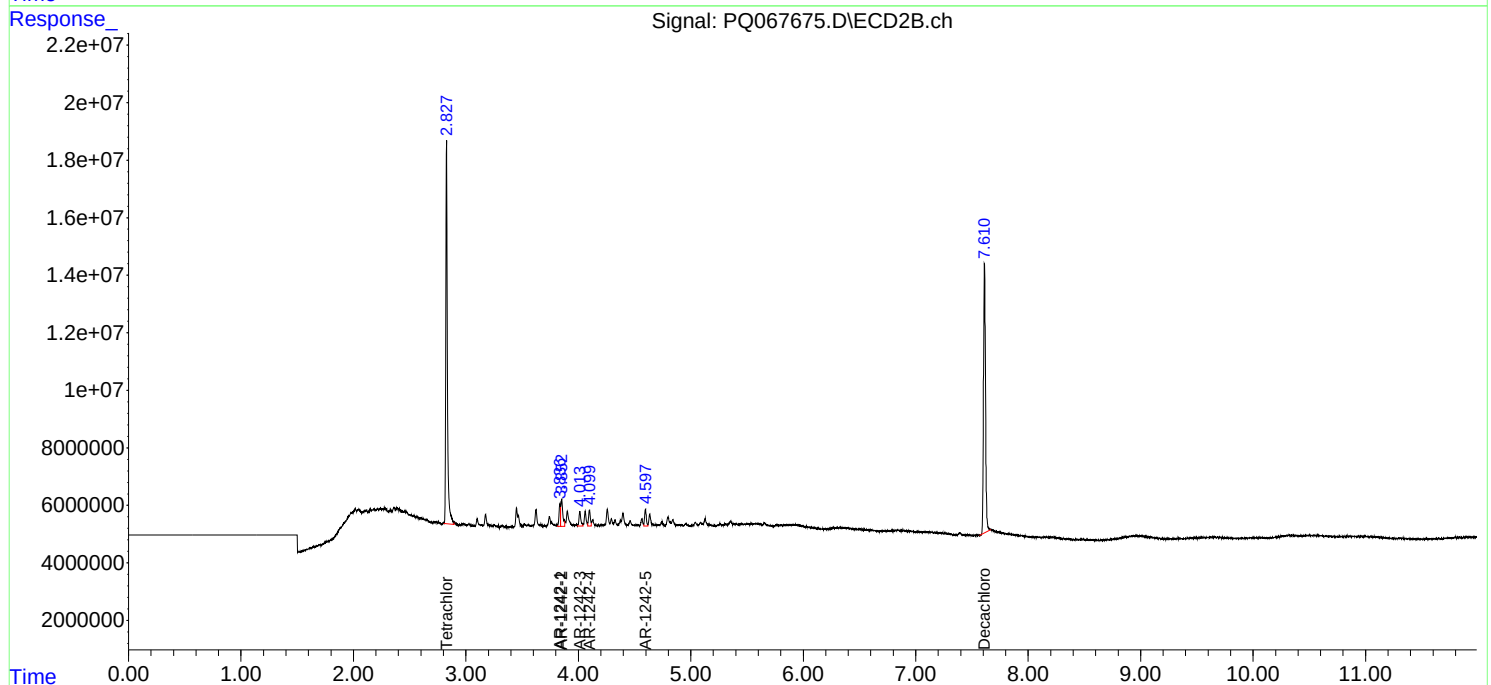
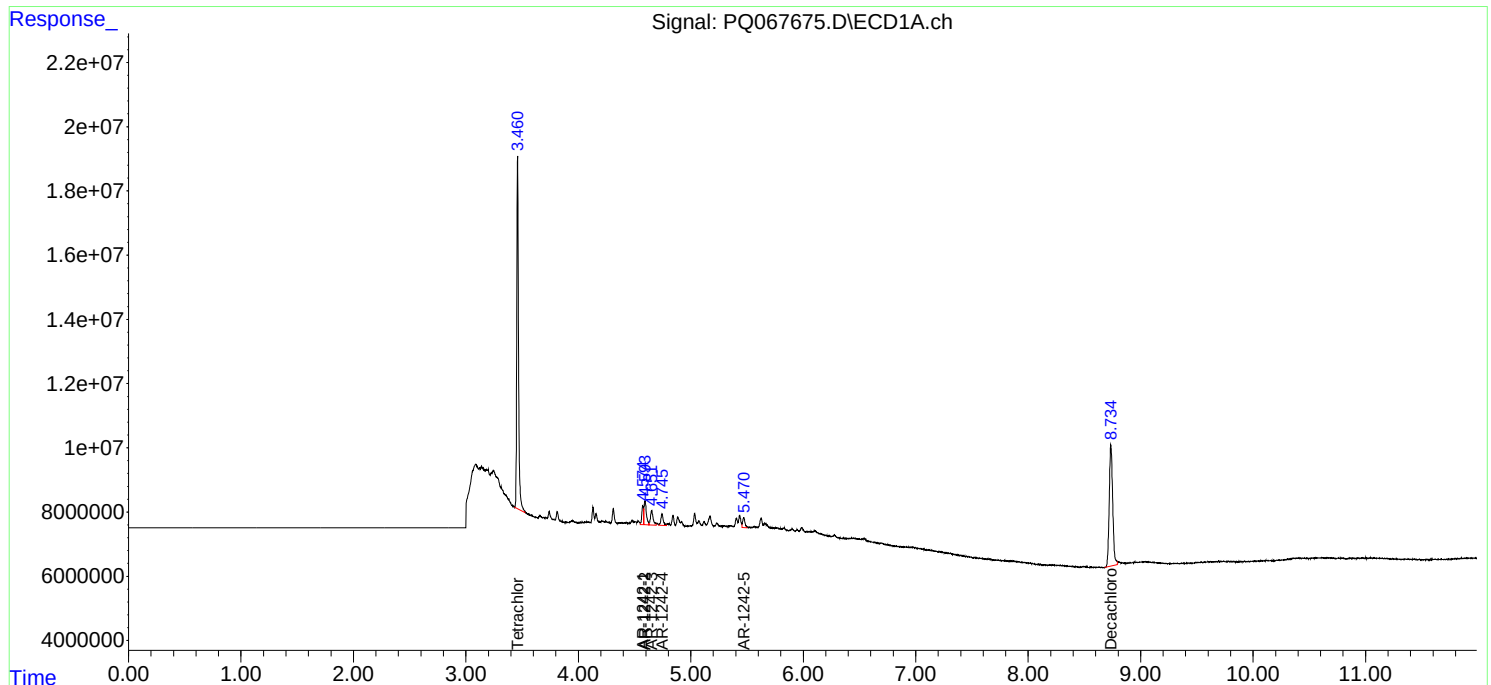
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

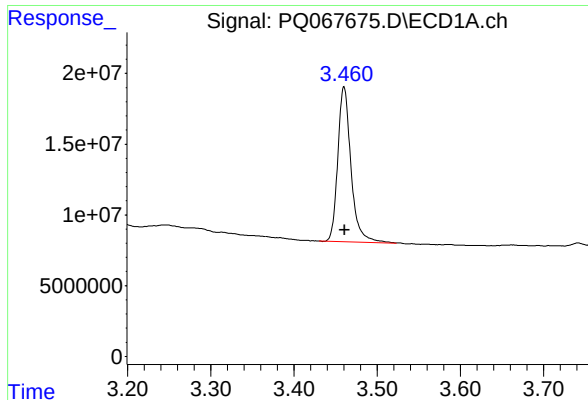
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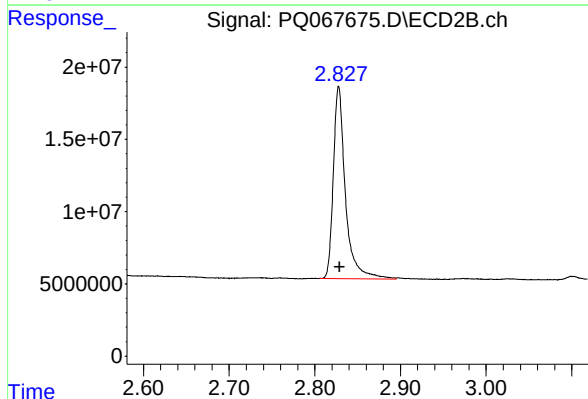




#1 Tetrachloro-m-xylene

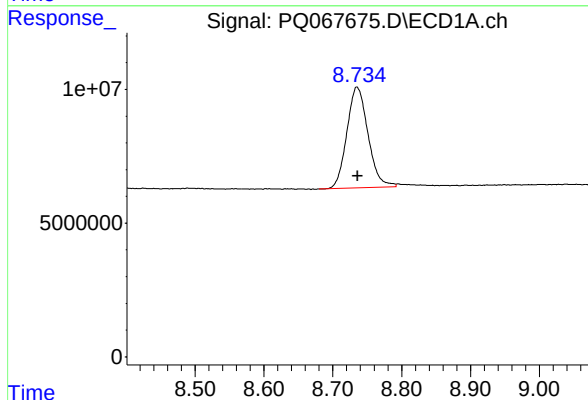
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 121213868
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2024



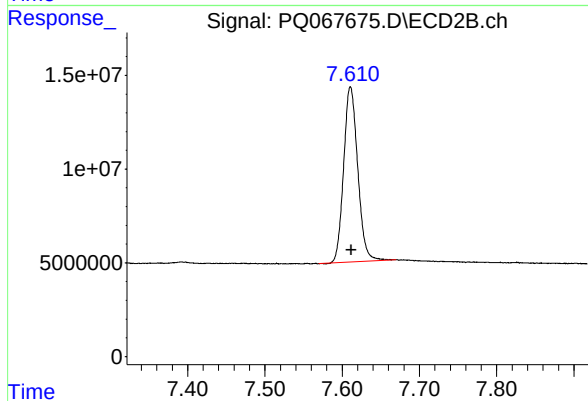
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130729443
Conc: 20.61 ng/ml



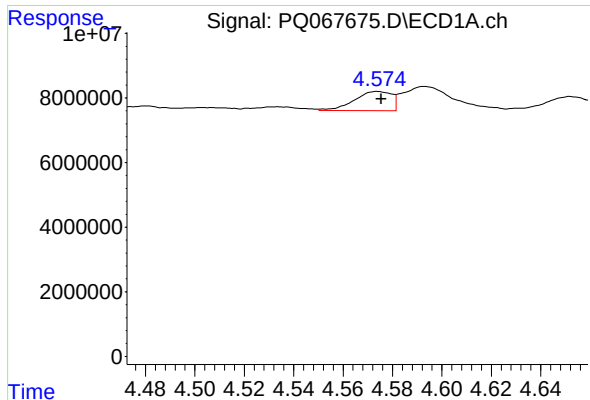
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 80417634
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

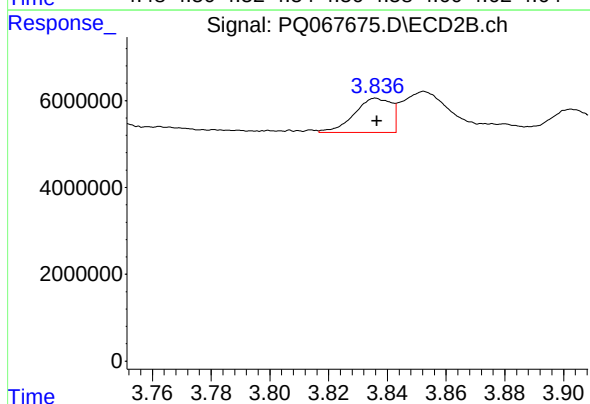
R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 118639001
Conc: 21.05 ng/ml



#16 AR-1242-1

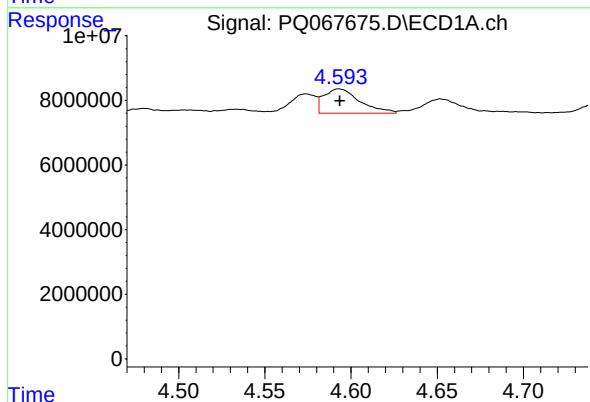
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 6211164
Conc: 46.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2024



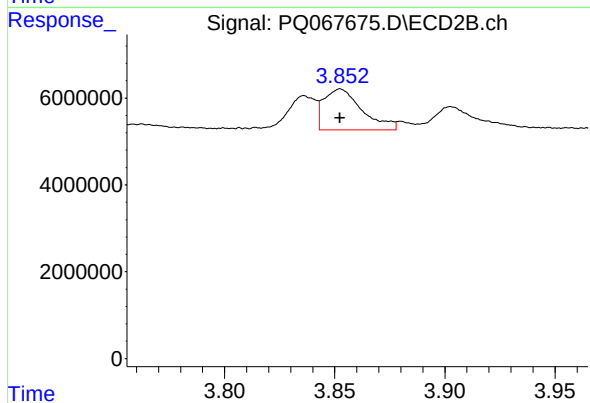
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 6886018
Conc: 48.04 ng/ml



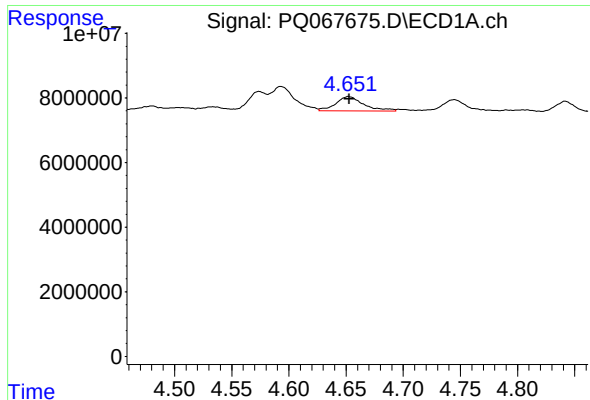
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 10962076
Conc: 46.81 ng/ml



#17 AR-1242-2

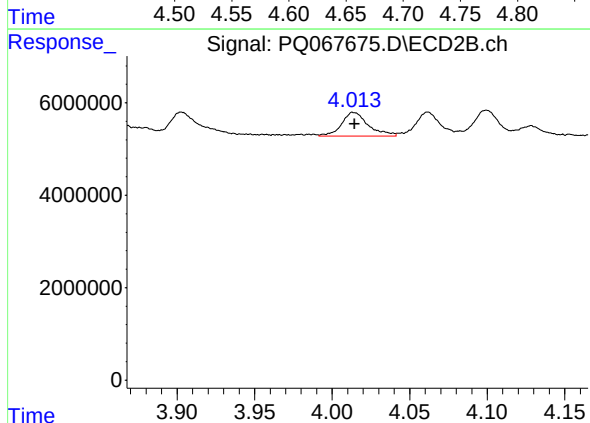
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 11414208
Conc: 48.71 ng/ml



#18 AR-1242-3

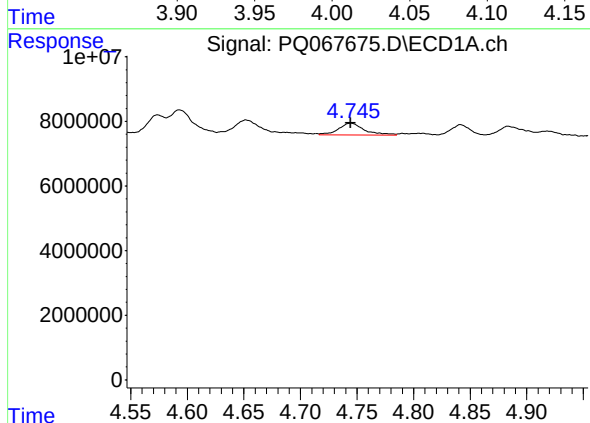
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 7757868
Conc: 51.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2024



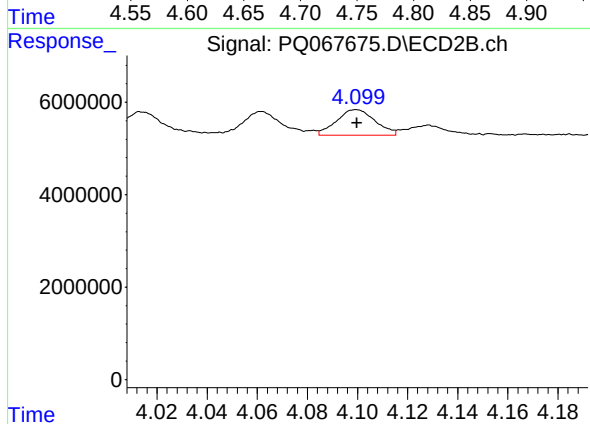
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 6193696
Conc: 47.97 ng/ml



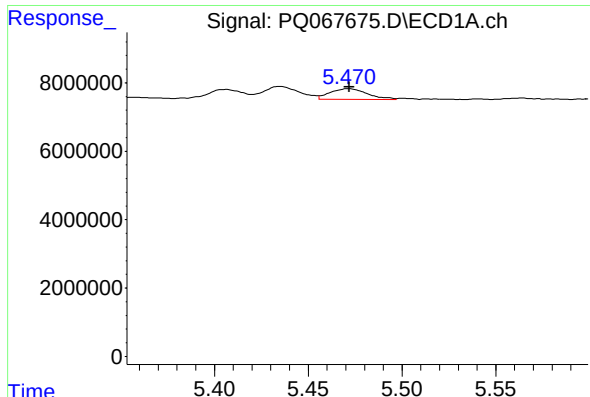
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 5746324
Conc: 49.26 ng/ml



#19 AR-1242-4

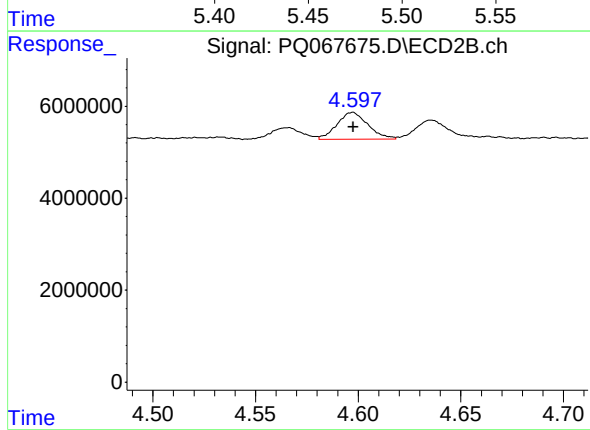
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 5952465
Conc: 45.58 ng/ml



#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 4386728
Conc: 38.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2024



#20 AR-1242-5

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 6159718
Conc: 40.31 ng/ml