

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:59
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:58:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.764	152.2E6	70040277	19.383	17.819
2) SA Decachlor...	8.584	7.541	125.3E6	88374123	22.197	18.751
Target Compounds						
16) L4 AR-1242-1	4.507	3.767	8492287	4918024	40.094	44.152
17) L4 AR-1242-2	4.525	3.783	14147420	6560045	44.914	40.535
18) L4 AR-1242-3	4.583	3.943	9182475	3435030	45.554	40.614
19) L4 AR-1242-4	4.674	4.029	7290104	3382529	42.611	40.851
20) L4 AR-1242-5	5.390	4.526	7514369	5002267	44.378	43.854

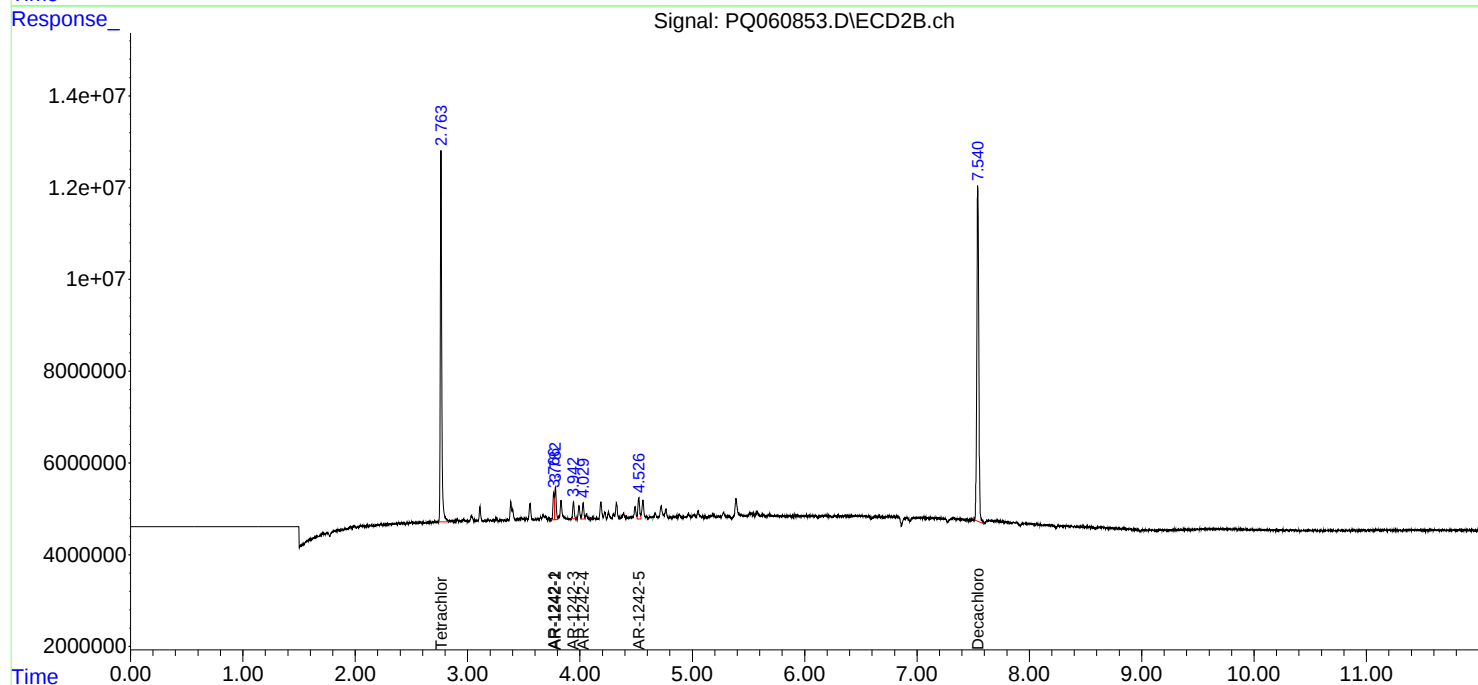
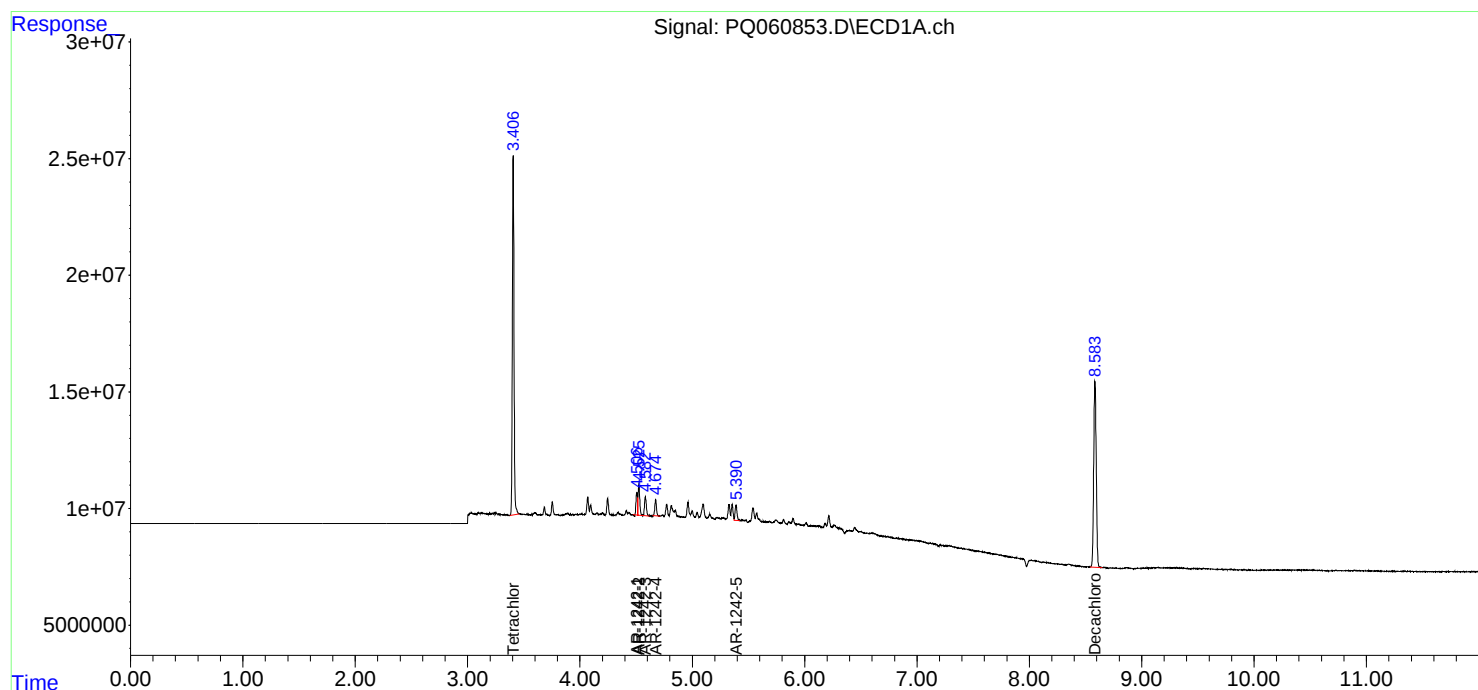
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

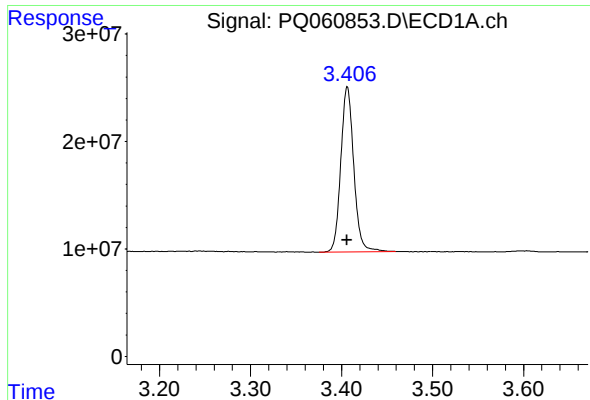
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#1 Tetrachloro-m-xylene

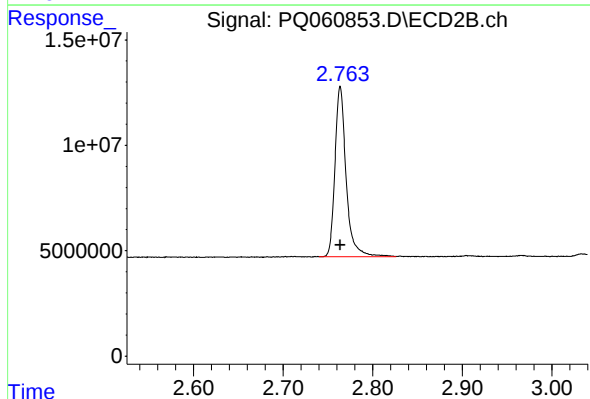
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 152158966
Conc: 19.38 ng/ml

Instrument :

ECD_Q

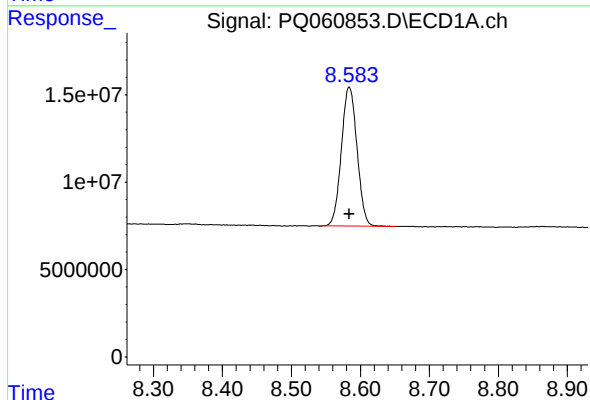
ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



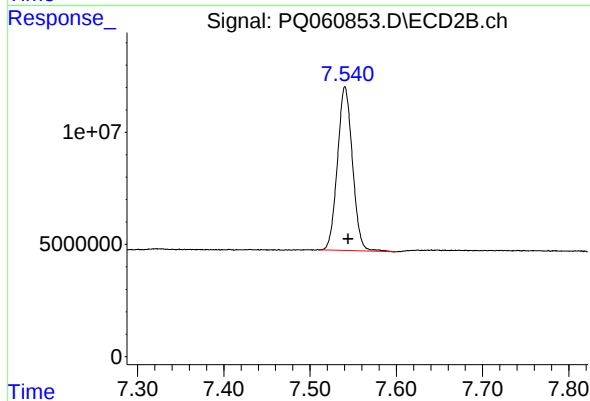
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 70040277
Conc: 17.82 ng/ml



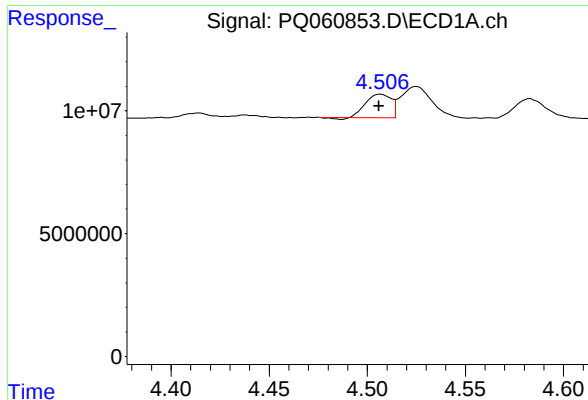
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 125260230
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

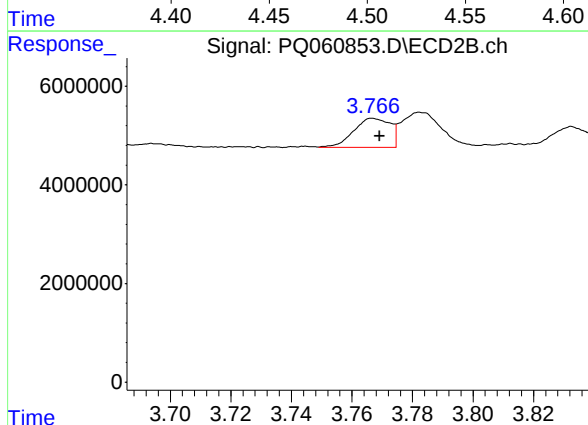
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 88374123
Conc: 18.75 ng/ml



#16 AR-1242-1

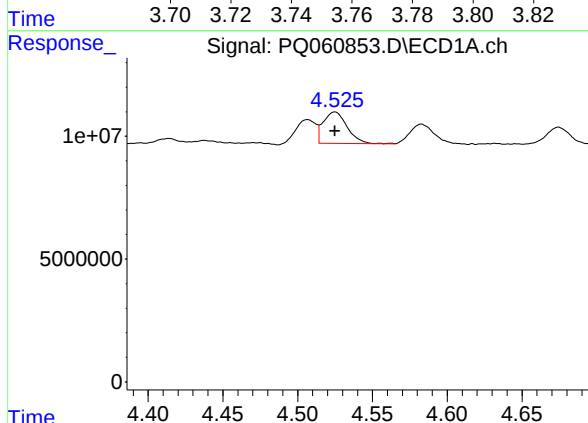
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 8492287
Conc: 40.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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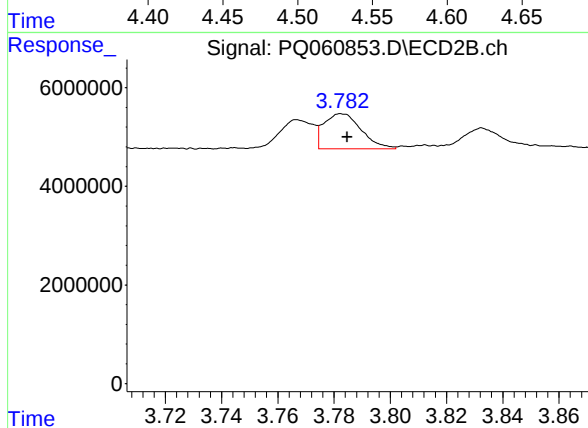
#16 AR-1242-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 4918024
Conc: 44.15 ng/ml



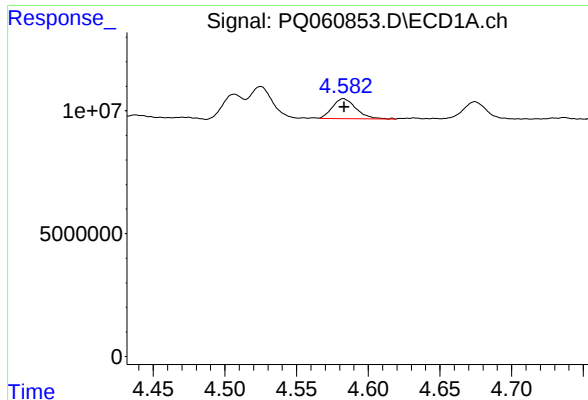
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 14147420
Conc: 44.91 ng/ml



#17 AR-1242-2

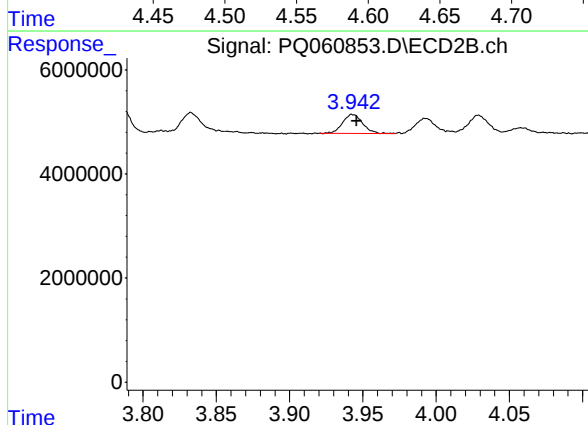
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 6560045
Conc: 40.54 ng/ml



#18 AR-1242-3

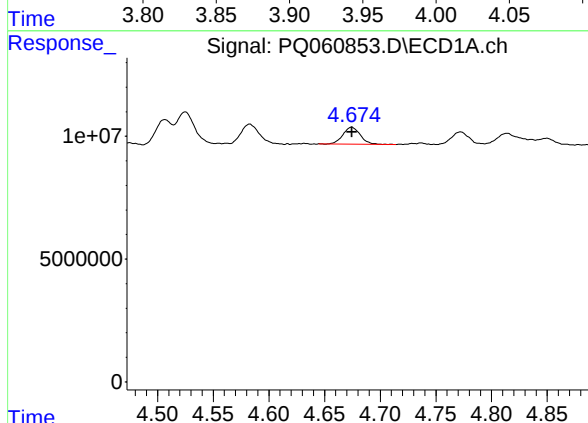
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 9182475
Conc: 45.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



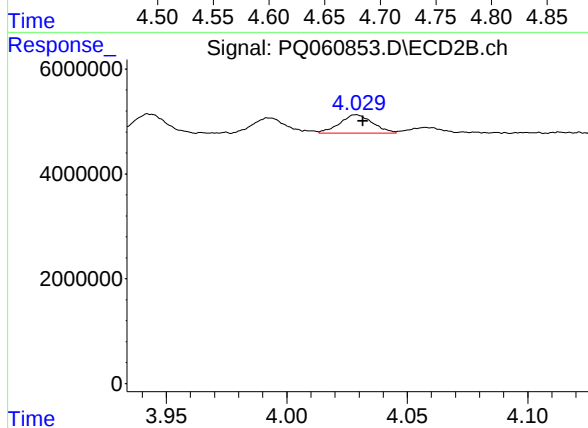
#18 AR-1242-3

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 3435030
Conc: 40.61 ng/ml



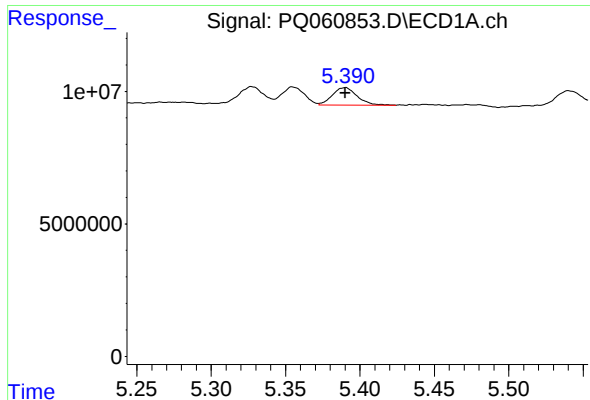
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 7290104
Conc: 42.61 ng/ml



#19 AR-1242-4

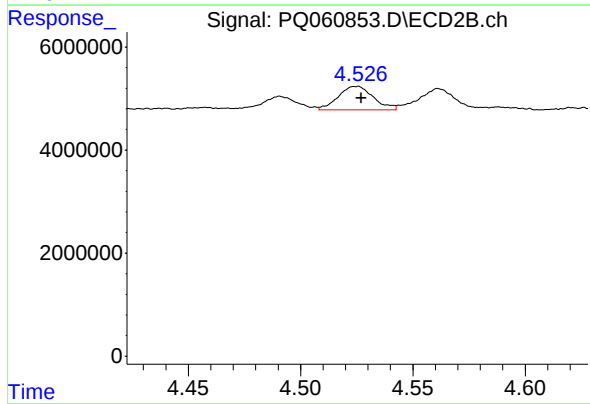
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 3382529
Conc: 40.85 ng/ml



#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 7514369
Conc: 44.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#20 AR-1242-5

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 5002267
Conc: 43.85 ng/ml