

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:38
 Operator : YP\AJ
 Sample : 02213-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:37:37 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...	3.407	2.763	146.4E6	71637990	18.646	18.226
2) SA Decachlor...	8.586	7.541	118.7E6	87393385	21.028	18.543
Target Compounds						
16) L4 AR-1242-1	4.507	3.768	4647502	3033855	21.942m	27.236
17) L4 AR-1242-2	4.526	3.783	7487983	4312093	23.772	26.645
18) L4 AR-1242-3	4.583	3.944	6773054	2624529	33.601	31.031
19) L4 AR-1242-4	4.675	4.028	4454068	2694846	26.034	32.546m#
20) L4 AR-1242-5	5.396	4.525	3994632	3111123	23.591m	27.275m

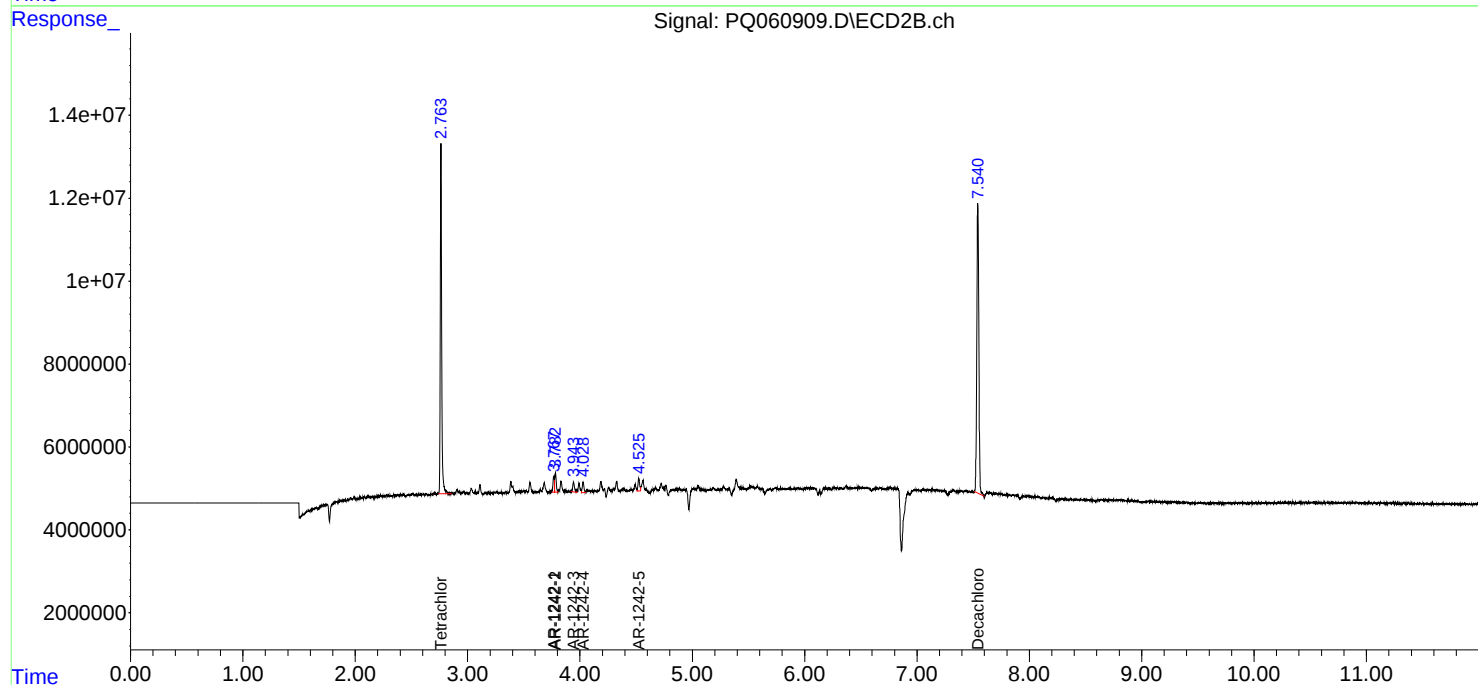
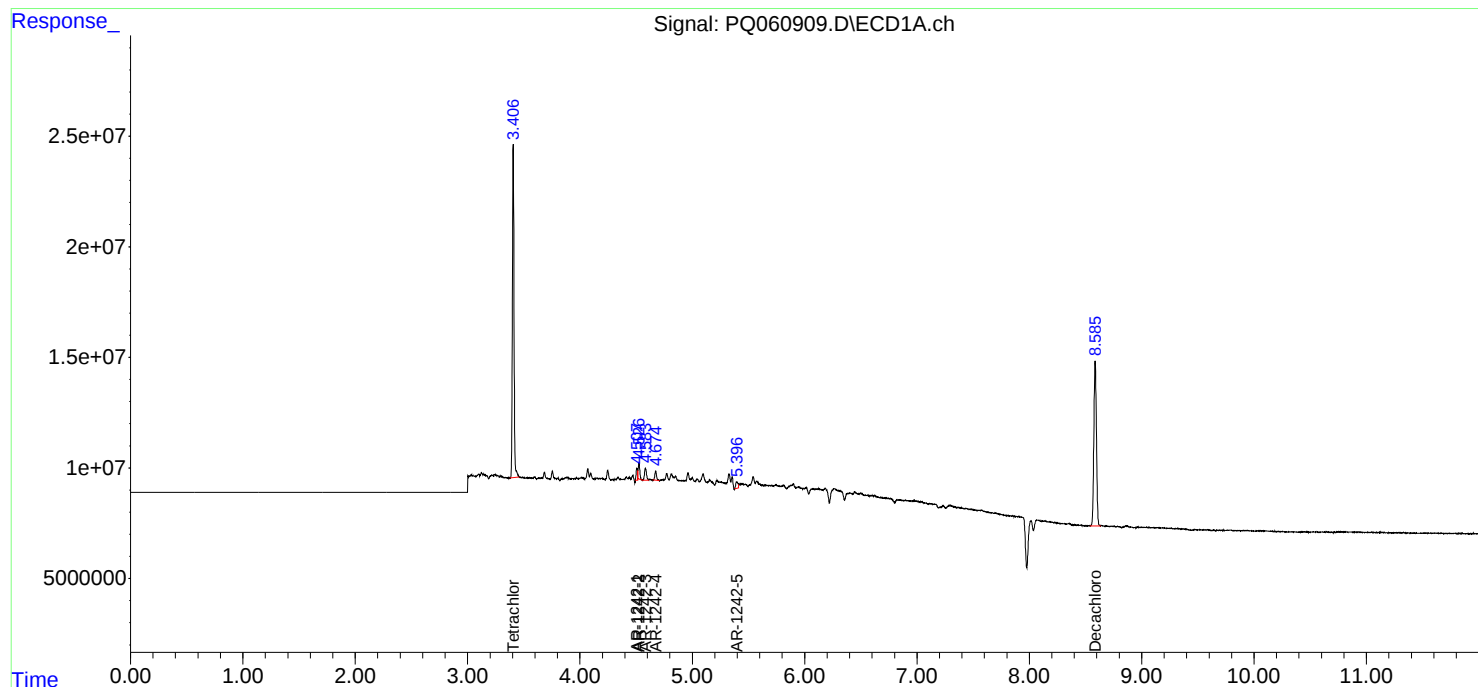
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

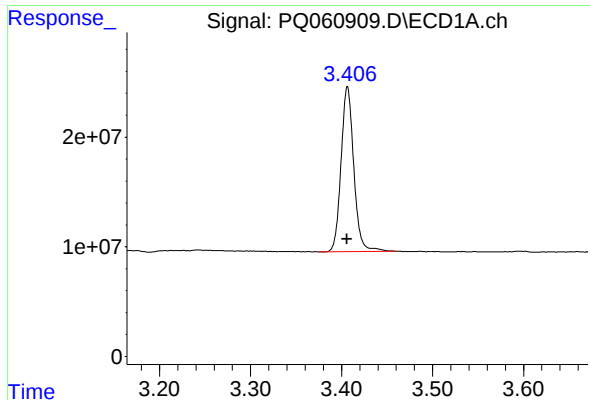
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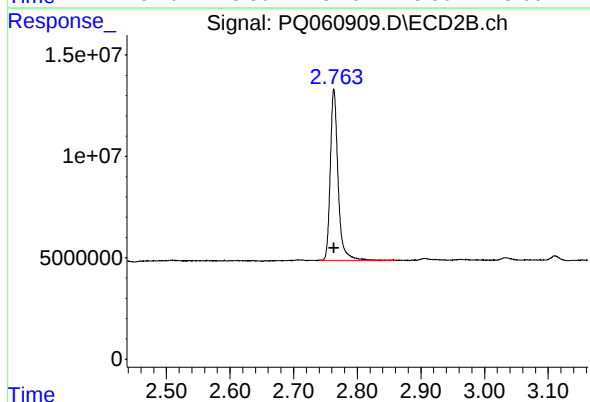




#1 Tetrachloro-m-xylene

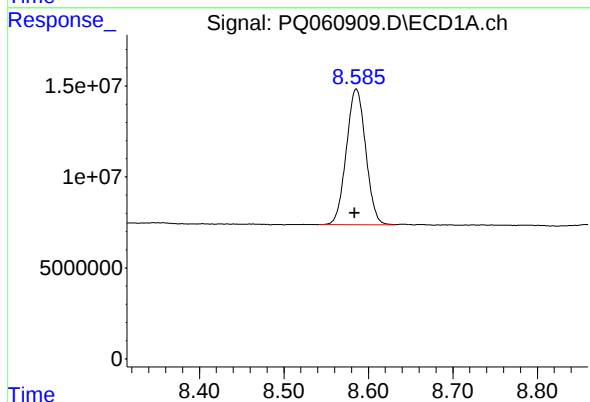
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 146375466
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



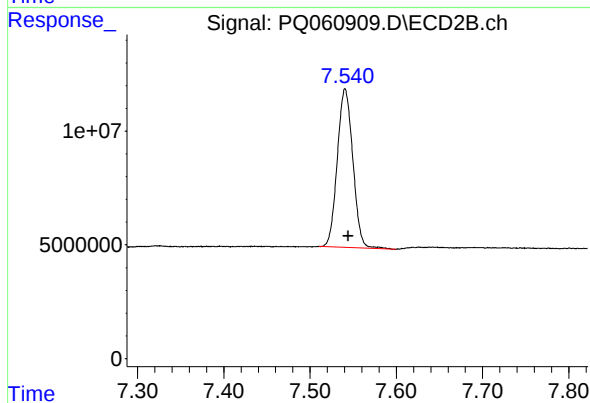
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 71637990
Conc: 18.23 ng/ml



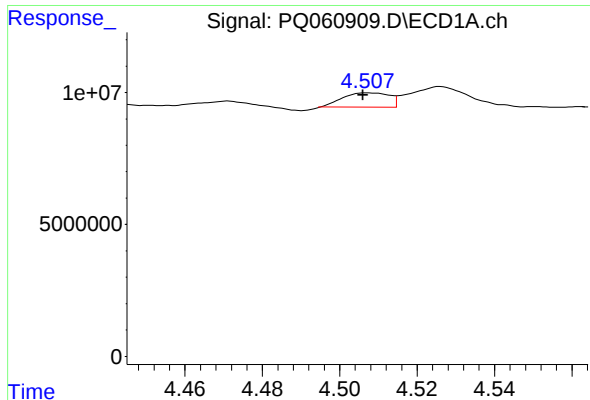
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 118665152
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

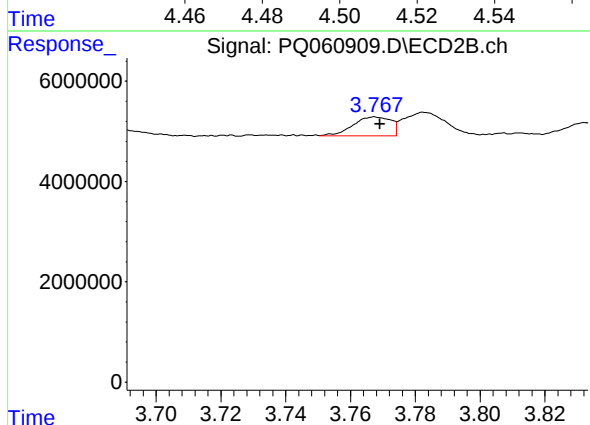
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 87393385
Conc: 18.54 ng/ml



#16 AR-1242-1

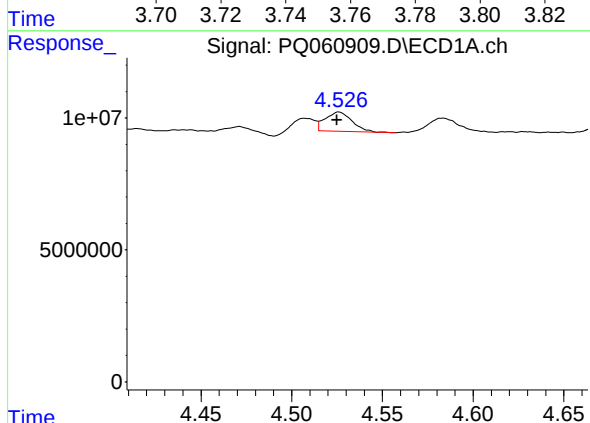
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 4647502
Conc: 21.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



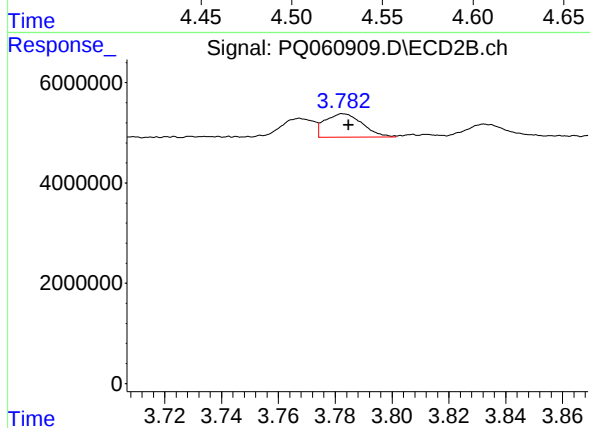
#16 AR-1242-1

R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 3033855
Conc: 27.24 ng/ml



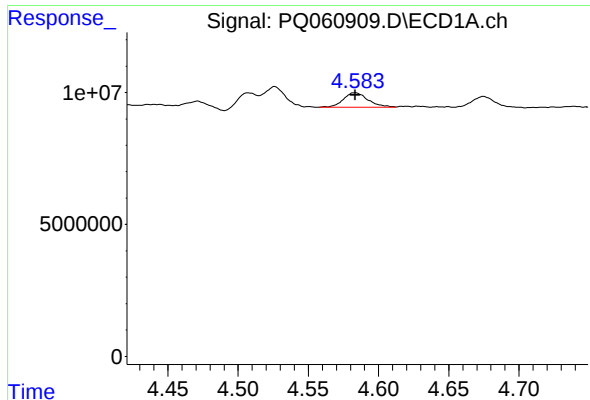
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 7487983
Conc: 23.77 ng/ml



#17 AR-1242-2

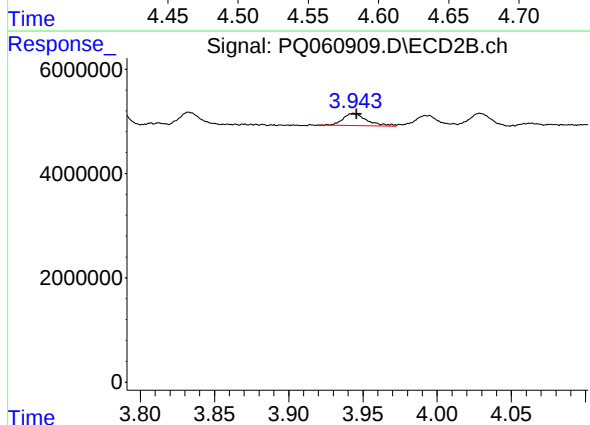
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 4312093
Conc: 26.64 ng/ml



#18 AR-1242-3

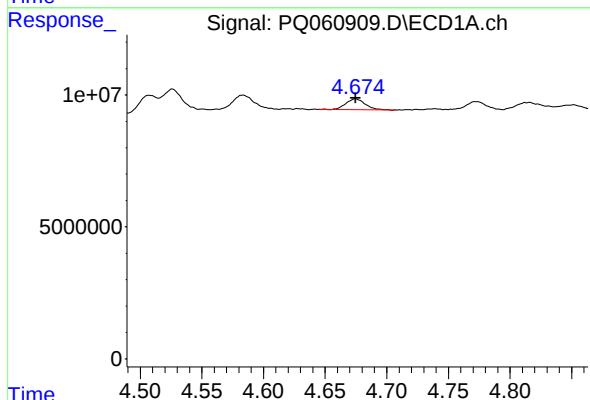
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6773054
Conc: 33.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



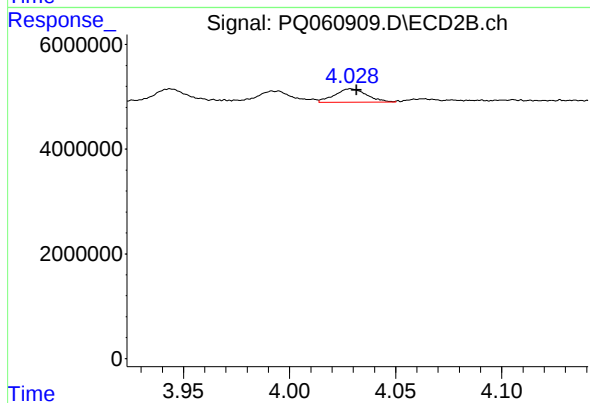
#18 AR-1242-3

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 2624529
Conc: 31.03 ng/ml



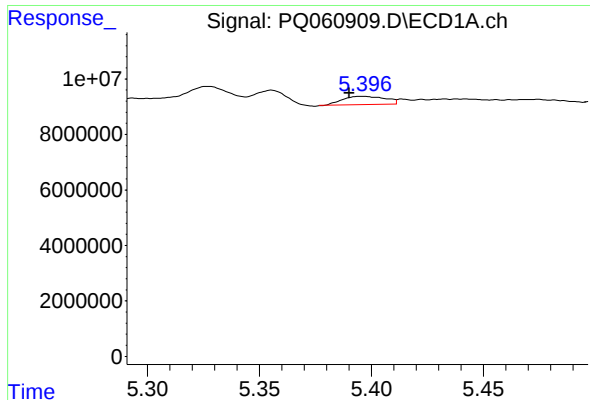
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 4454068
Conc: 26.03 ng/ml



#19 AR-1242-4

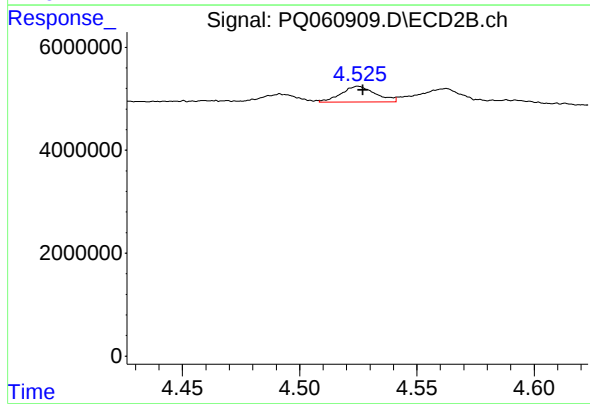
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 2694846
Conc: 32.55 ng/ml m



#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 3994632
Conc: 23.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



#20 AR-1242-5

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 3111123
Conc: 27.27 ng/ml