

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:56
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:10:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.045	270.6E6	223.0E6	21.138	20.579
2) SA Decachlor...	10.601	9.177	267.6E6	160.5E6	22.244	21.401
Target Compounds						
16) L4 AR-1242-1	5.869	5.147	7169177	5999704	33.830	26.468
17) L4 AR-1242-2	5.891	5.167	12295093	9215972	33.773	28.931
18) L4 AR-1242-3	5.953	5.347	9153741	4460640	38.548	27.571 #
19) L4 AR-1242-4	6.056	5.428	6519582	4591027	32.989	28.817
20) L4 AR-1242-5	6.793	5.955	5747458	4553722	33.630	24.336 #

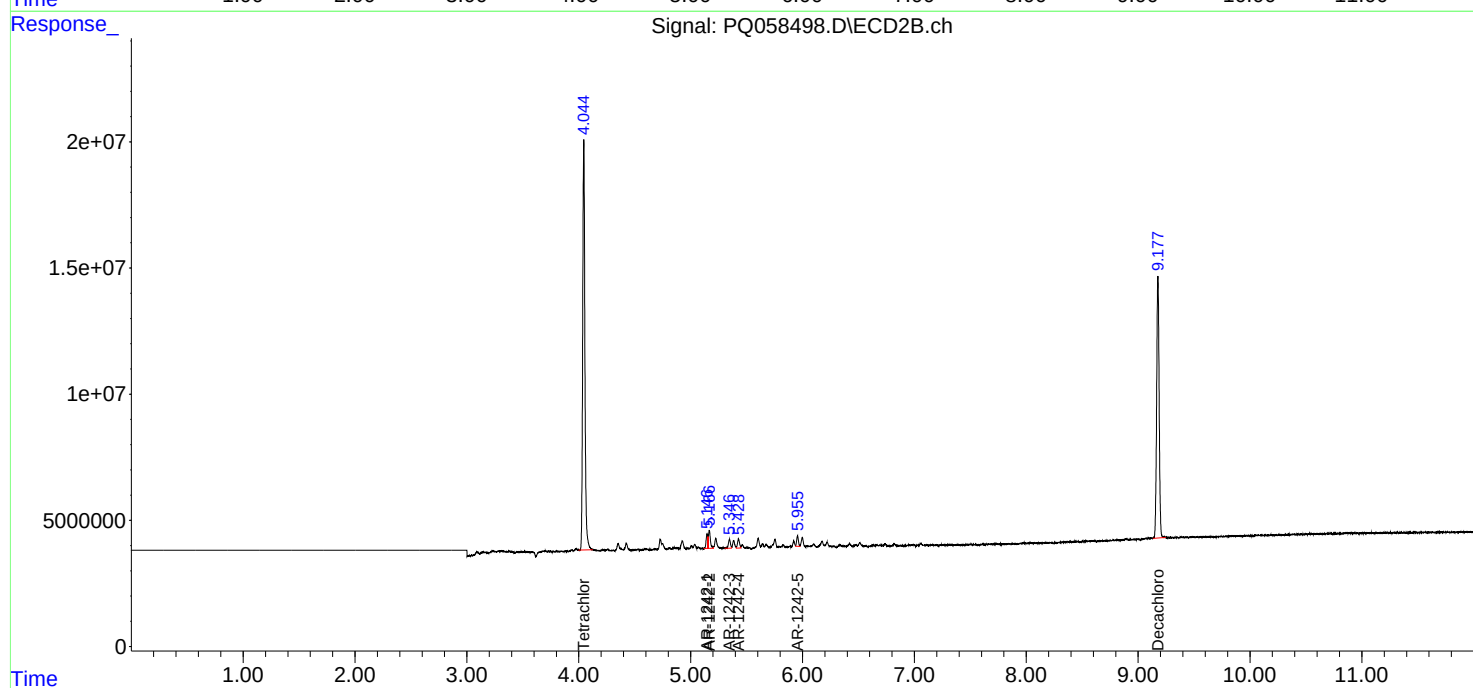
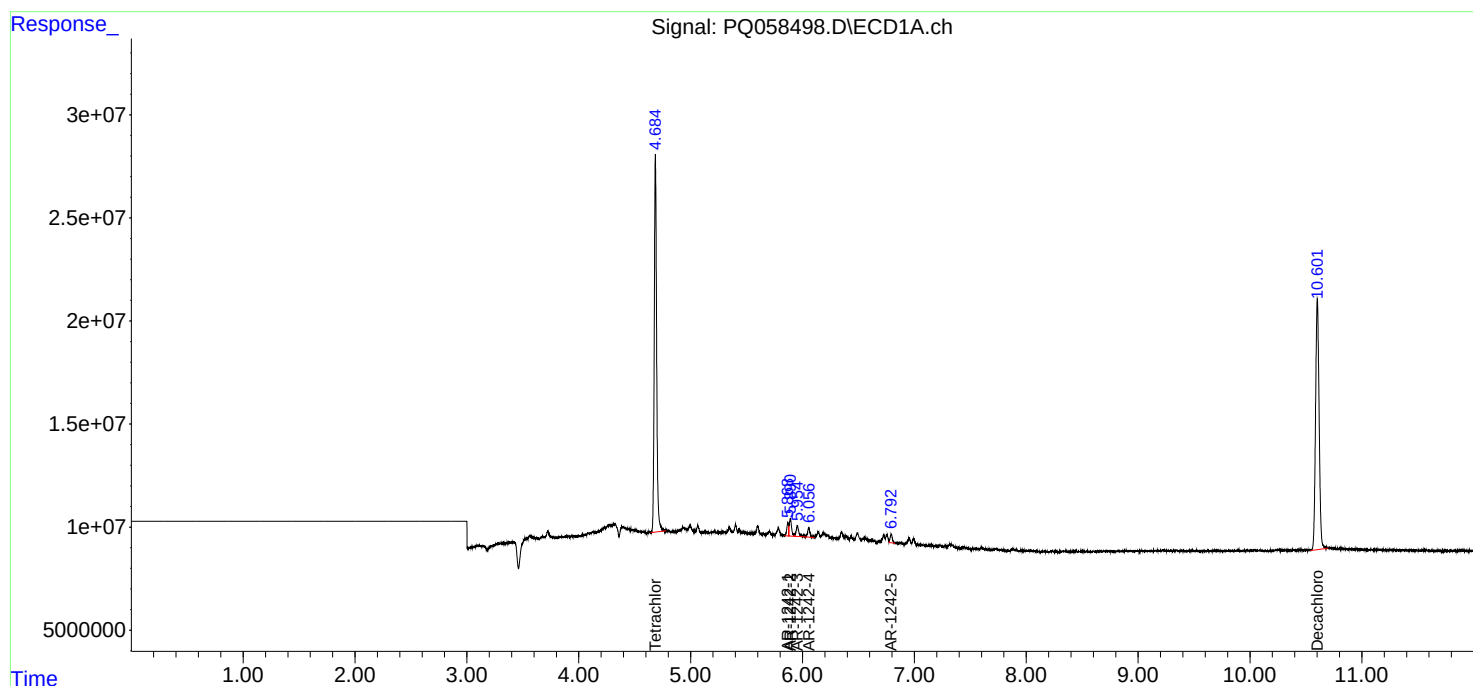
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

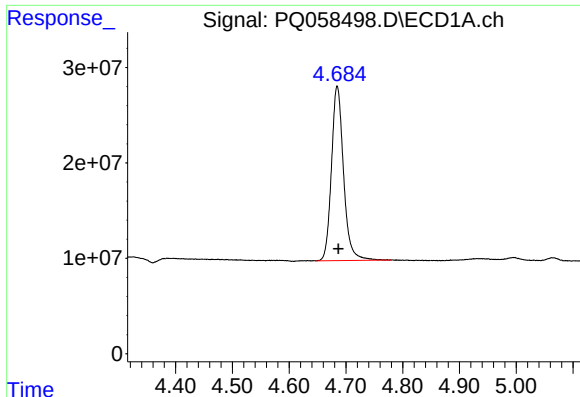
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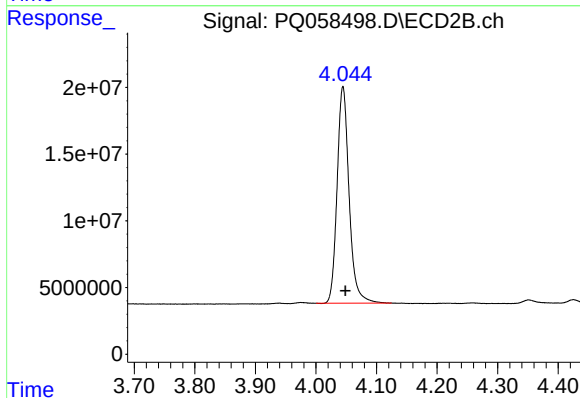




#1 Tetrachloro-m-xylene

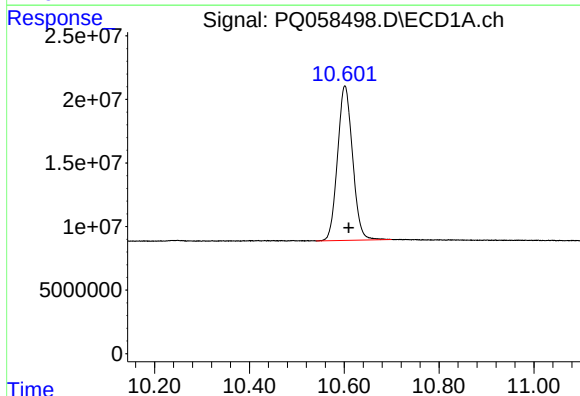
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 270604475
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022



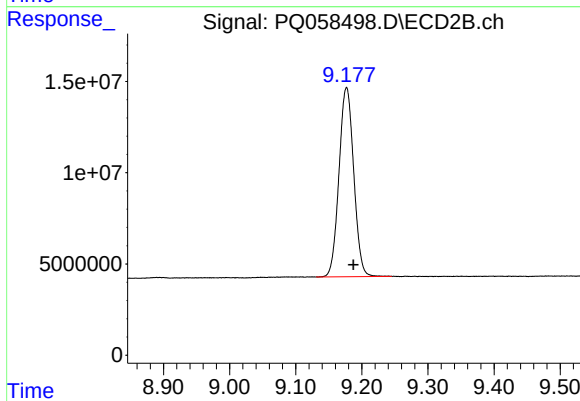
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 223037913
Conc: 20.58 ng/ml



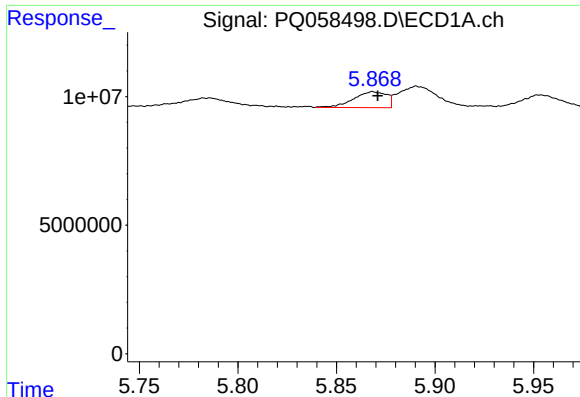
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.008 min
Response: 267642276
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

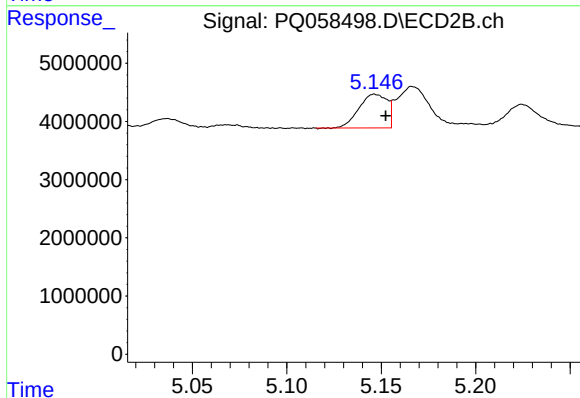
R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 160485068
Conc: 21.40 ng/ml



#16 AR-1242-1

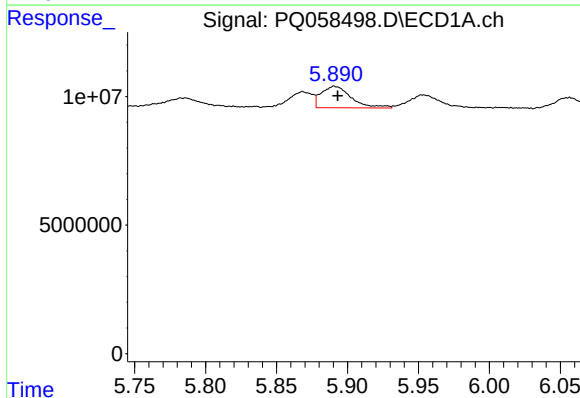
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 7169177
Conc: 33.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022



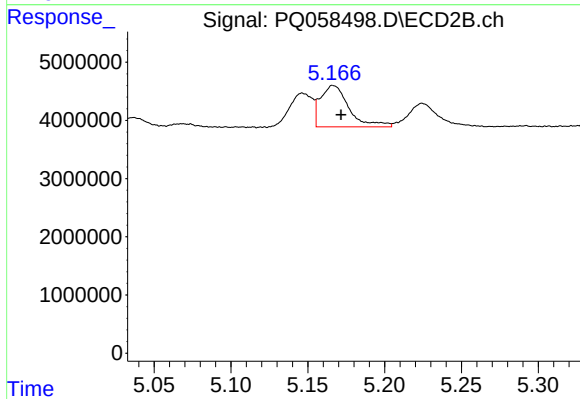
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 5999704
Conc: 26.47 ng/ml



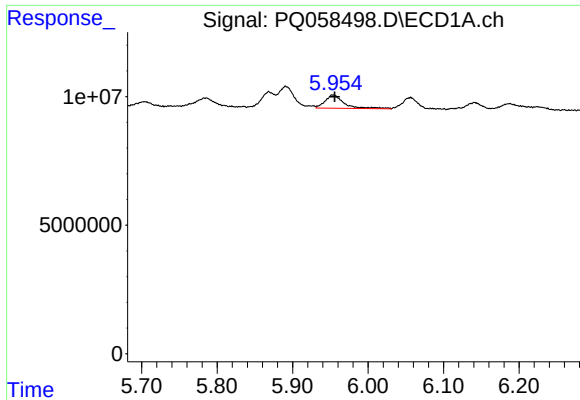
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 12295093
Conc: 33.77 ng/ml



#17 AR-1242-2

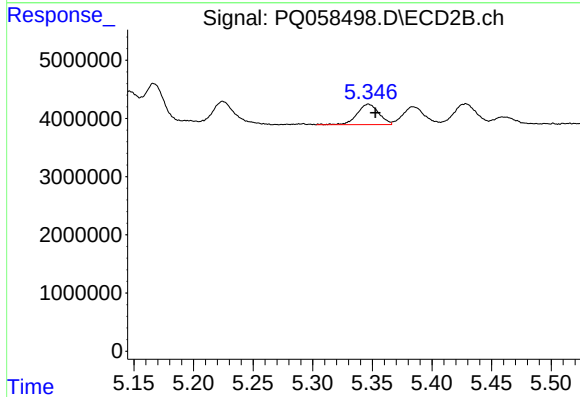
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 9215972
Conc: 28.93 ng/ml



#18 AR-1242-3

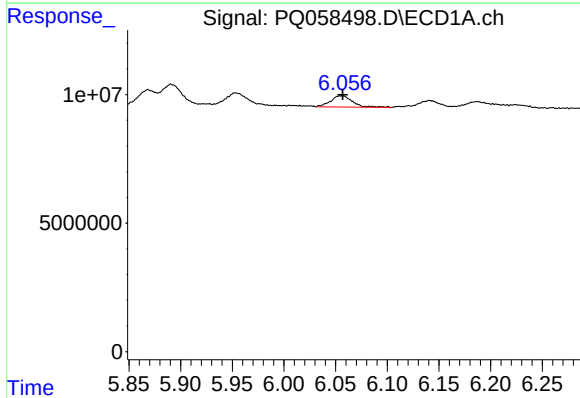
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 9153741
Conc: 38.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022



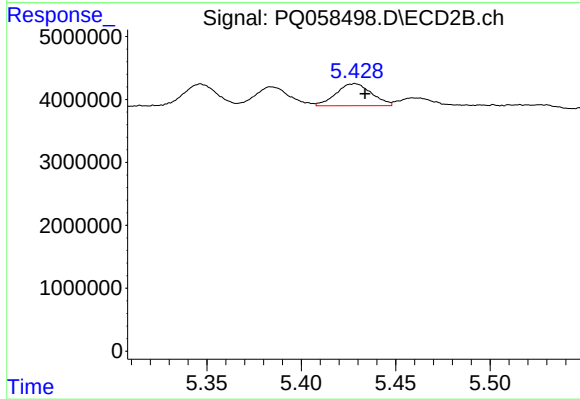
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 4460640
Conc: 27.57 ng/ml



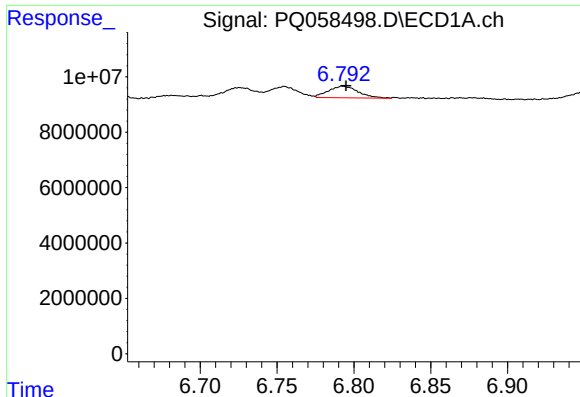
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 6519582
Conc: 32.99 ng/ml



#19 AR-1242-4

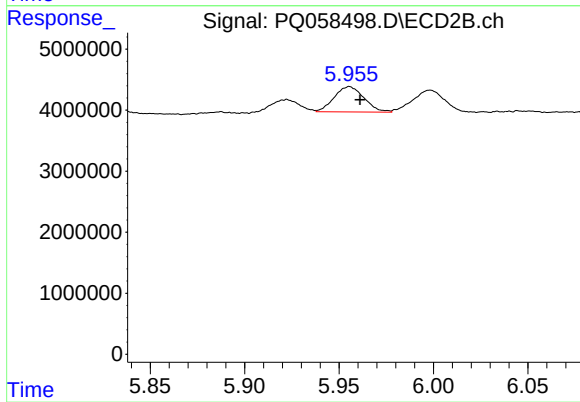
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 4591027
Conc: 28.82 ng/ml



#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 5747458
Conc: 33.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022



#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 4553722
Conc: 24.34 ng/ml