

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
 Data File : PQ058513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 11:31
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 10 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 15:16:21 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...	4.683	4.043	185.8E6	151.0E6	14.515	13.930
2) SA Decachlor...	10.600	9.176	178.0E6	110.5E6	14.793	14.740
Target Compounds						
16) L4 AR-1242-1	5.869	5.145	4336269	3861513	20.462	17.035
17) L4 AR-1242-2	5.891	5.165	7195777	5942599	19.766	18.655
18) L4 AR-1242-3	5.955	5.347	6326712	2905884	26.643	17.961 #
19) L4 AR-1242-4	6.054	5.427	3898504	2815201	19.726	17.671
20) L4 AR-1242-5	6.792	5.954	3543686	2678510	20.735	14.314 #

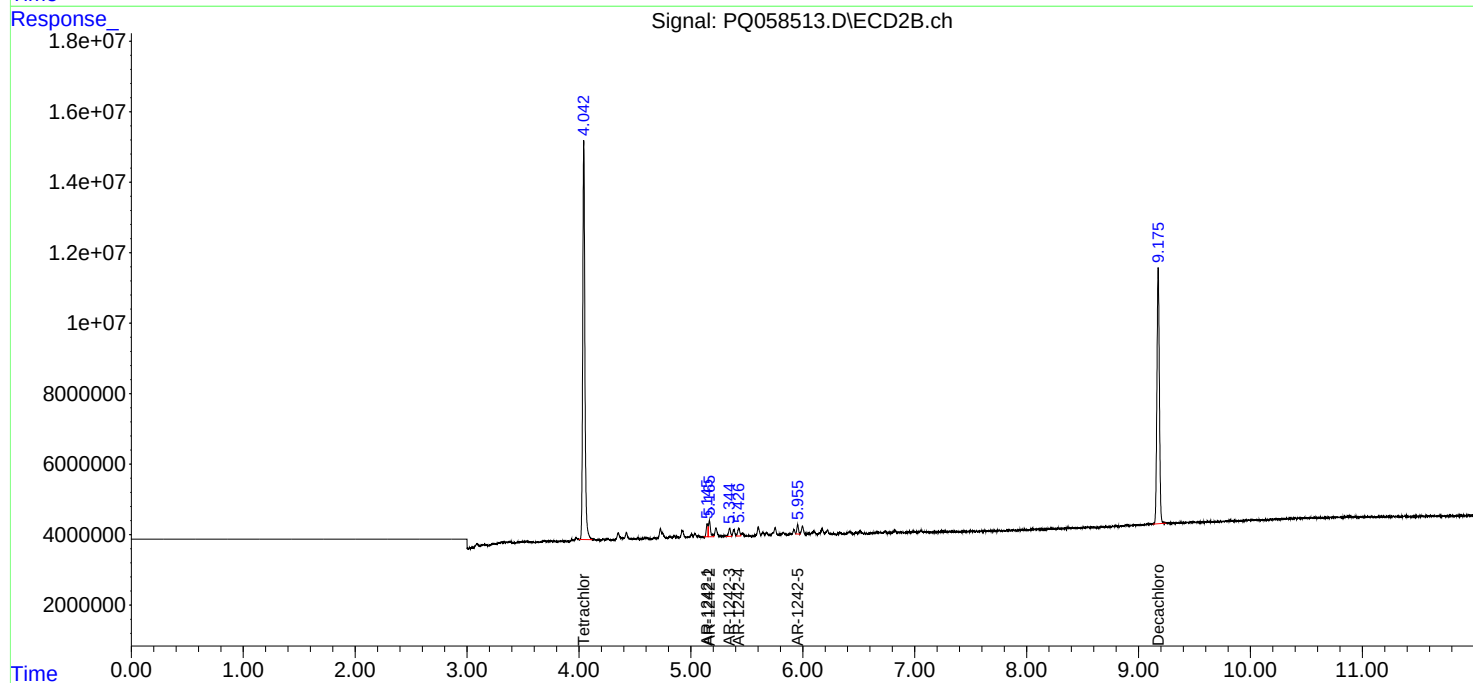
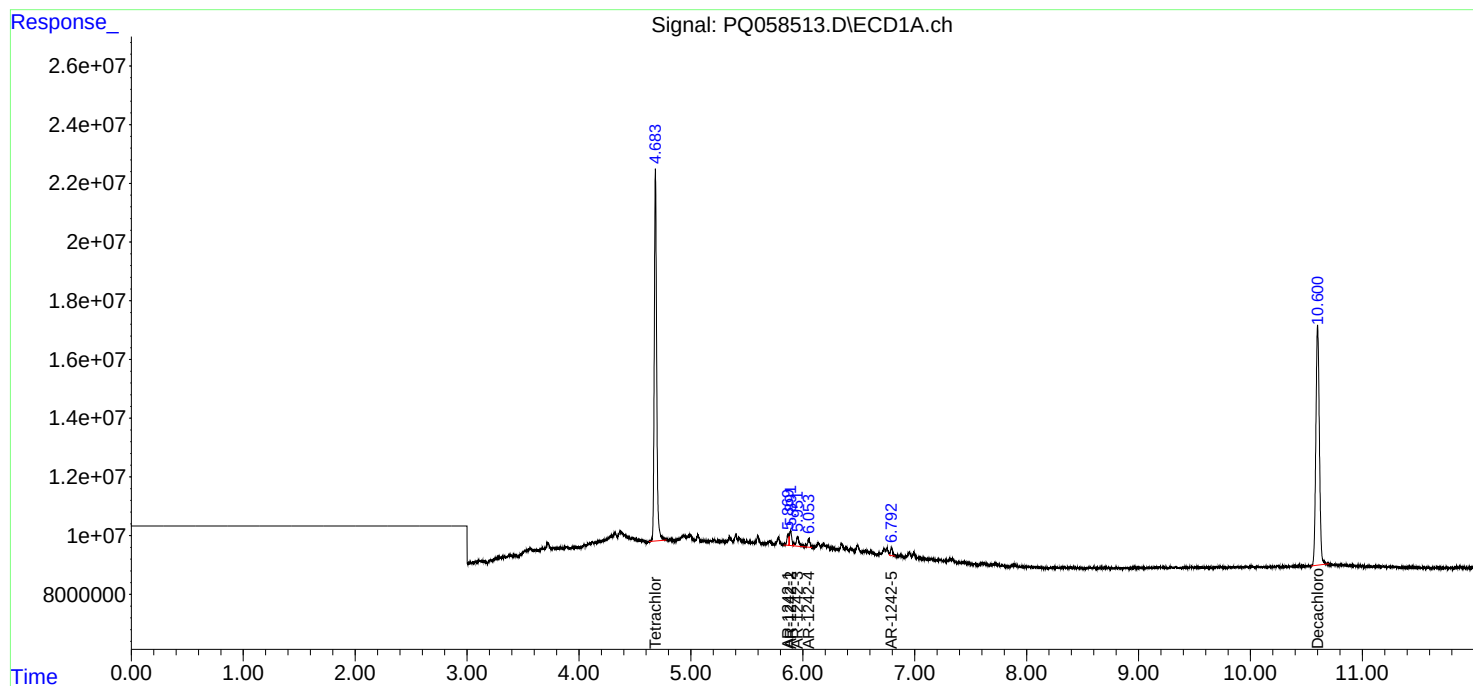
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

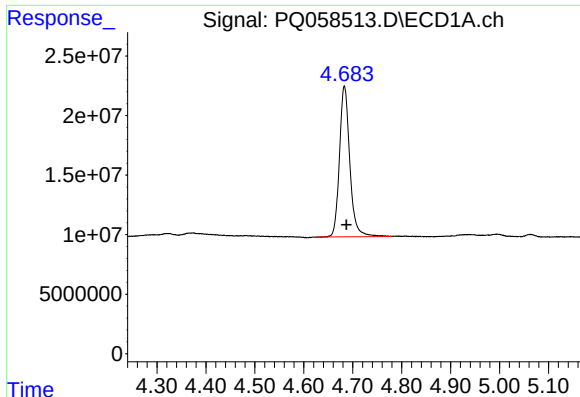
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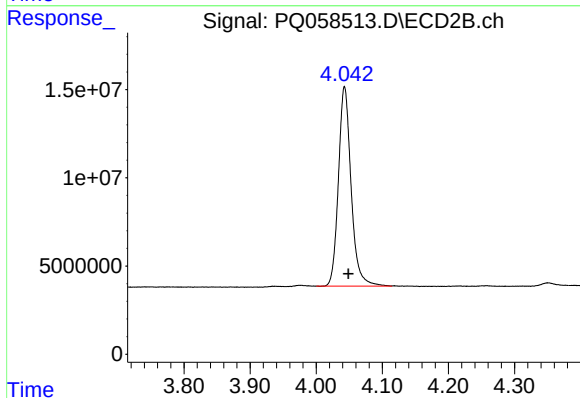




#1 Tetrachloro-m-xylene

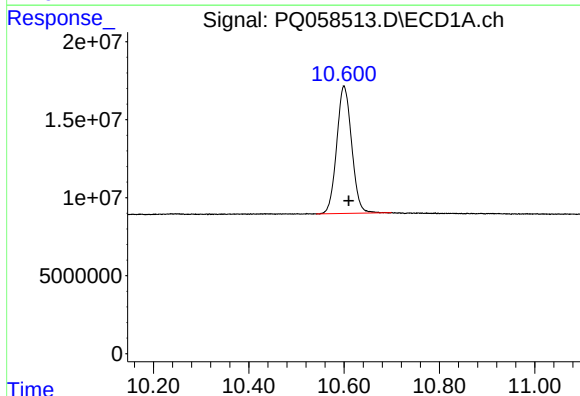
R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 185812465
Conc: 14.51 ng/ml

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



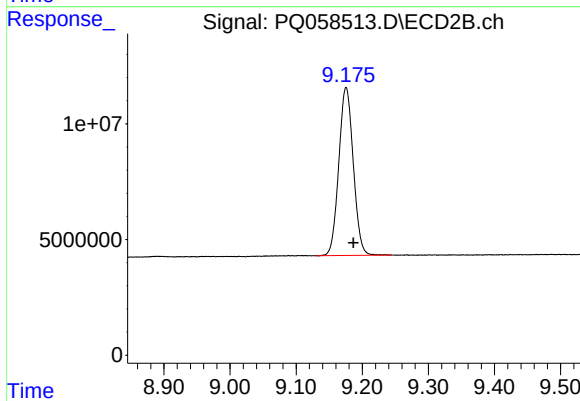
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 150976867
Conc: 13.93 ng/ml



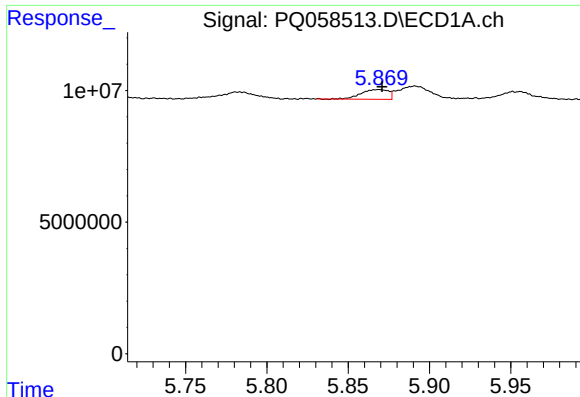
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: -0.010 min
Response: 177988212
Conc: 14.79 ng/ml



#2 Decachlorobiphenyl

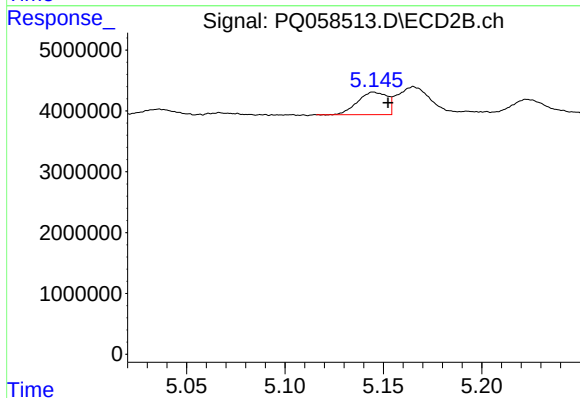
R.T.: 9.176 min
Delta R.T.: -0.011 min
Response: 110532797
Conc: 14.74 ng/ml



#16 AR-1242-1

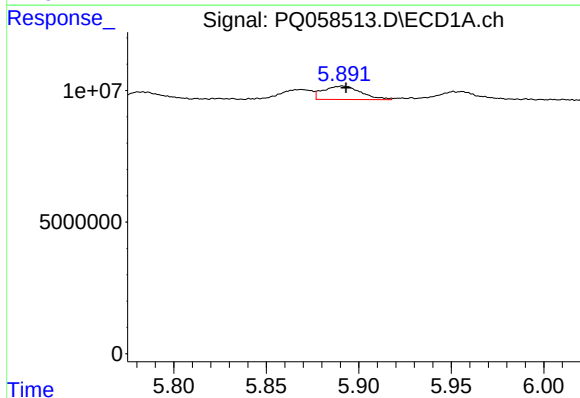
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 4336269
Conc: 20.46 ng/ml

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



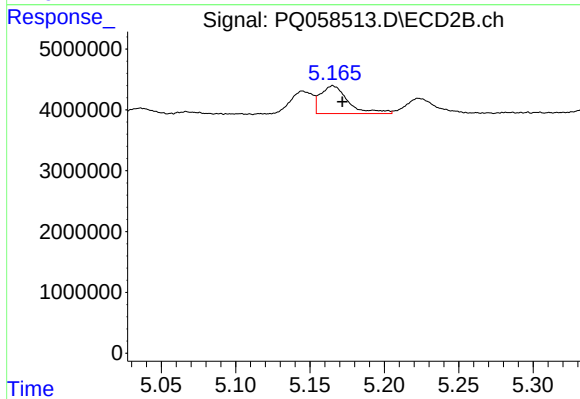
#16 AR-1242-1

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 3861513
Conc: 17.04 ng/ml



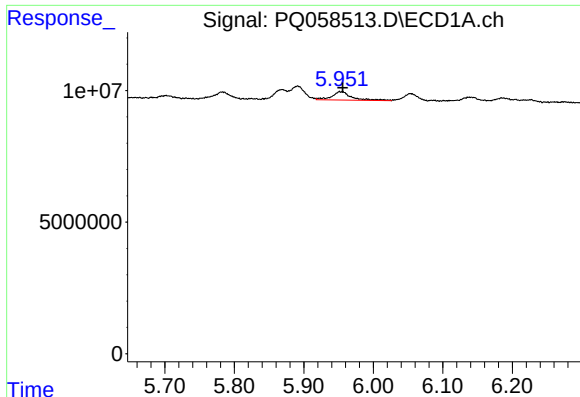
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 7195777
Conc: 19.77 ng/ml



#17 AR-1242-2

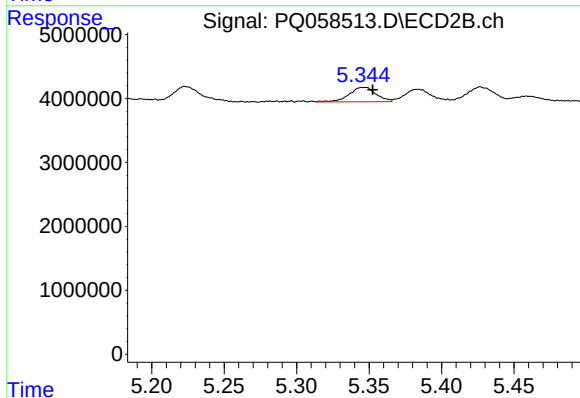
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 5942599
Conc: 18.66 ng/ml



#18 AR-1242-3

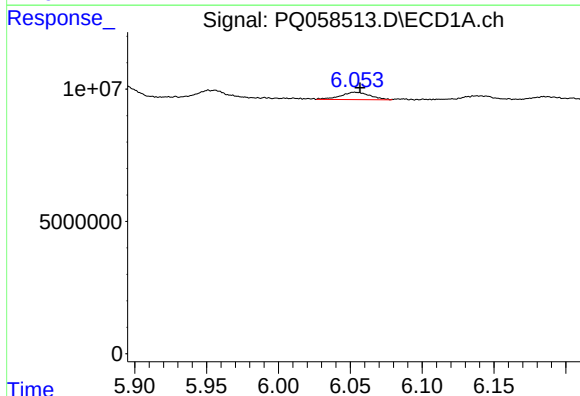
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6326712
Conc: 26.64 ng/ml

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



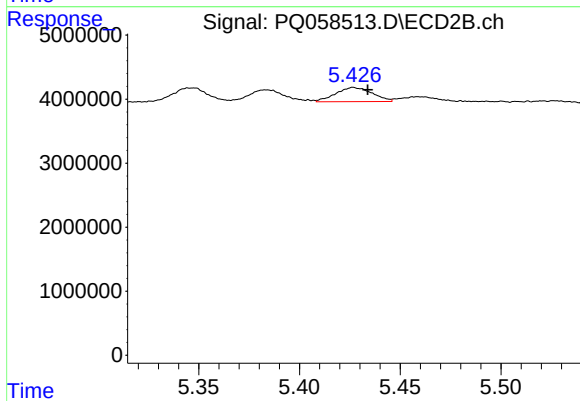
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 2905884
Conc: 17.96 ng/ml



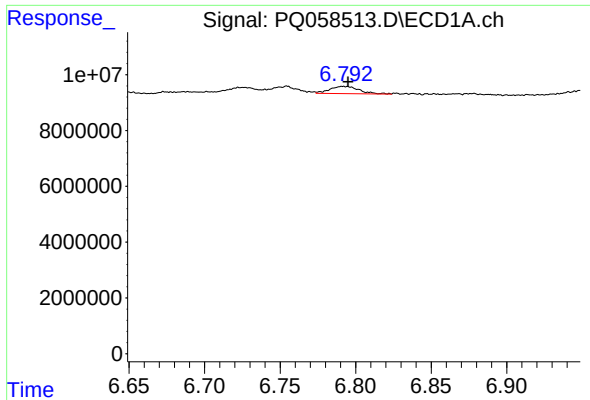
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 3898504
Conc: 19.73 ng/ml



#19 AR-1242-4

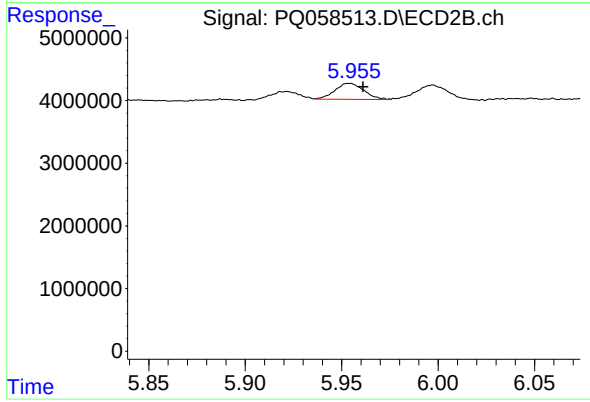
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 2815201
Conc: 17.67 ng/ml



#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 3543686
Conc: 20.74 ng/ml

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



#20 AR-1242-5

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 2678510
Conc: 14.31 ng/ml