

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:43
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:23:44 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	208.1E6	173.0E6	16.255	15.966
2) SA Decachlor...	10.603	9.180	238.1E6	146.5E6	19.785	19.530
Target Compounds						
16) L4 AR-1242-1	5.869	5.148	5499109	4991022	25.949	22.018
17) L4 AR-1242-2	5.893	5.169	8662714	7319438	23.795	22.977
18) L4 AR-1242-3	5.955	5.347	5610430	3703030	23.626	22.888
19) L4 AR-1242-4	6.057	5.430	4606574	3608008	23.309	22.647
20) L4 AR-1242-5	6.794	5.957	4594724	3610467	26.885	19.295 #

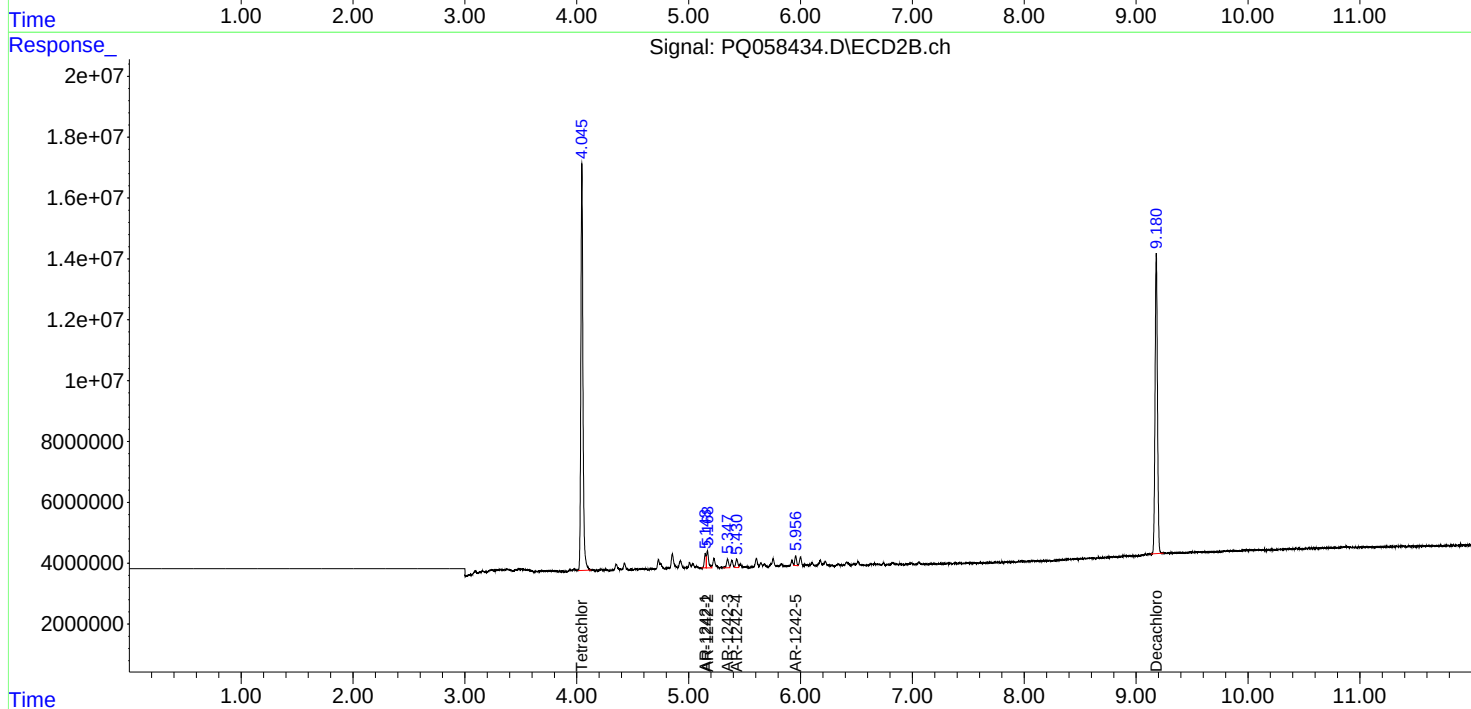
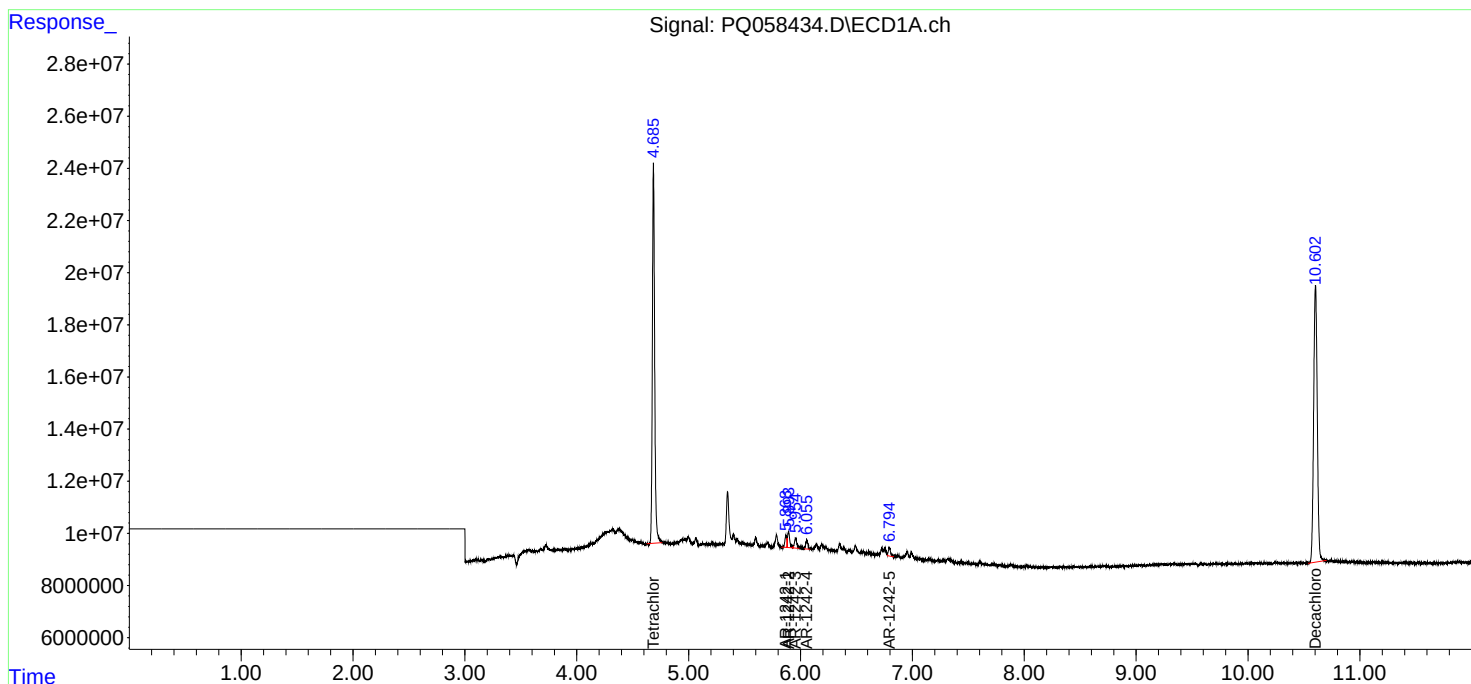
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

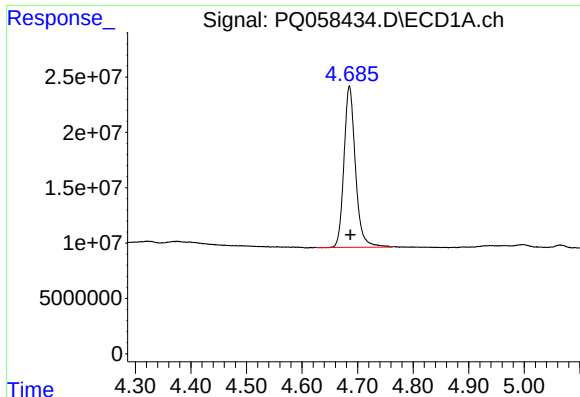
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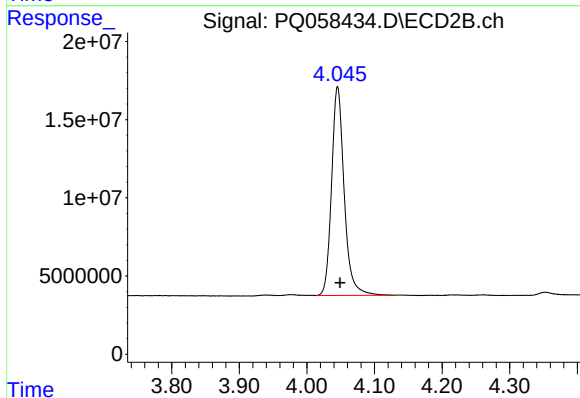




#1 Tetrachloro-m-xylene

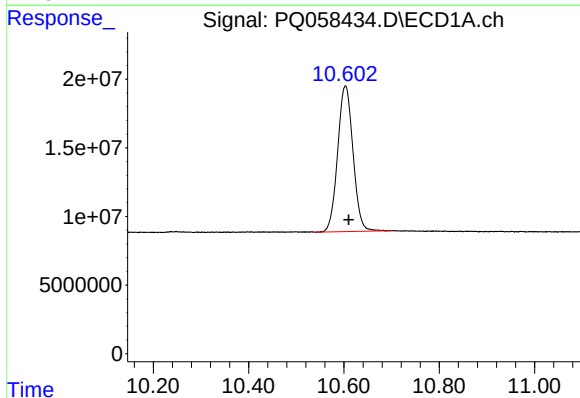
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 208087414
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



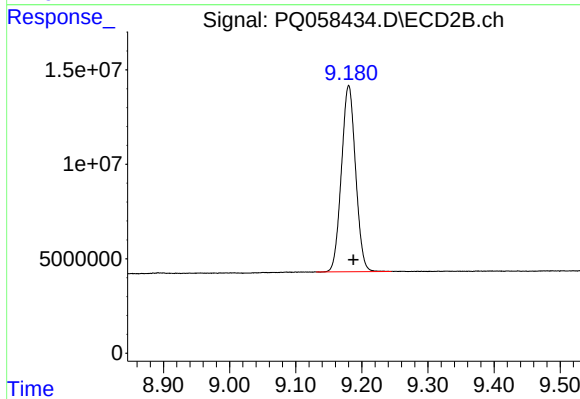
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 173038357
Conc: 15.97 ng/ml



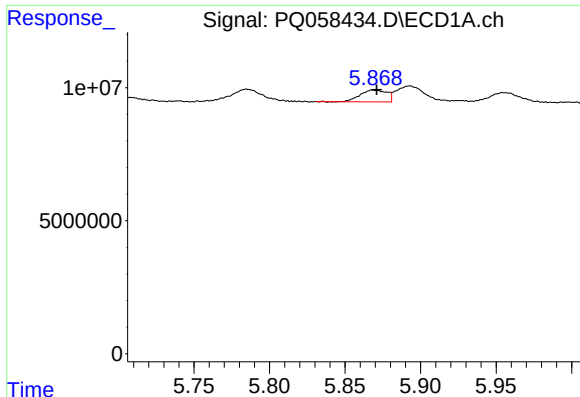
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 238055092
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

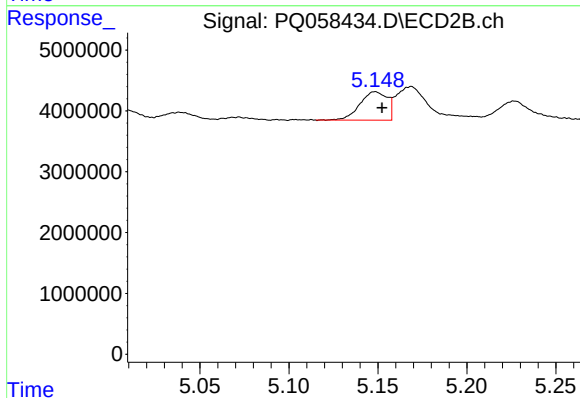
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 146454298
Conc: 19.53 ng/ml



#16 AR-1242-1

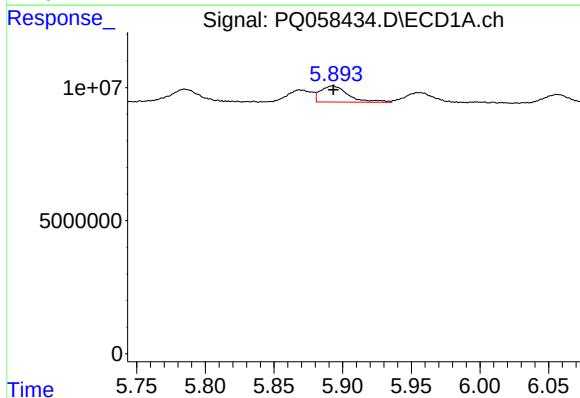
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 5499109
Conc: 25.95 ng/ml

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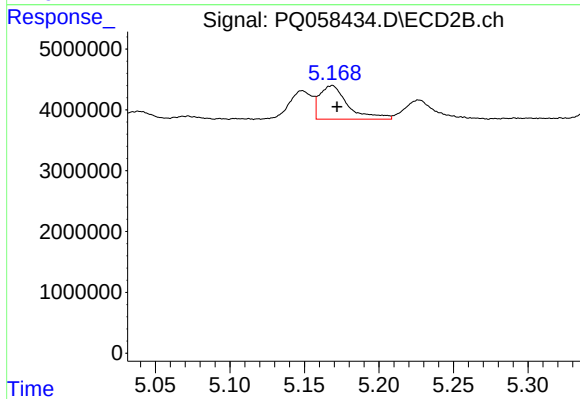
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 4991022
Conc: 22.02 ng/ml



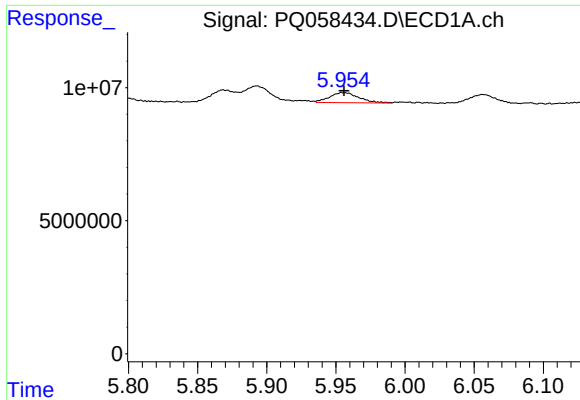
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 8662714
Conc: 23.80 ng/ml



#17 AR-1242-2

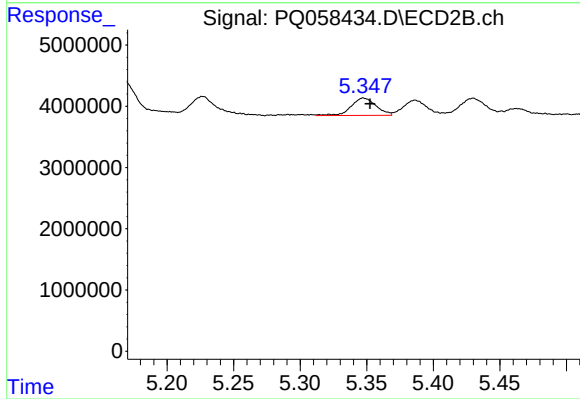
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 7319438
Conc: 22.98 ng/ml



#18 AR-1242-3

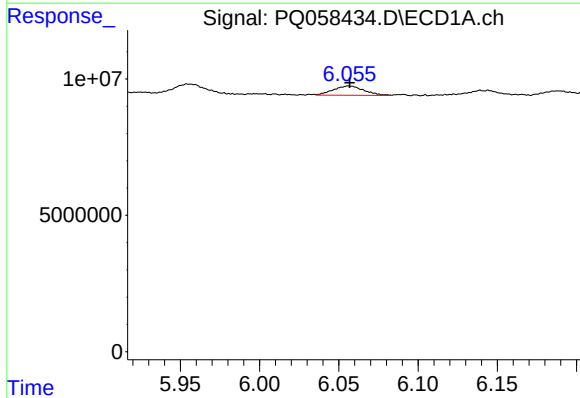
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 5610430
Conc: 23.63 ng/ml

Instrument :
ECD_Q
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LOD-MDL-WATER-01-QT2-2022



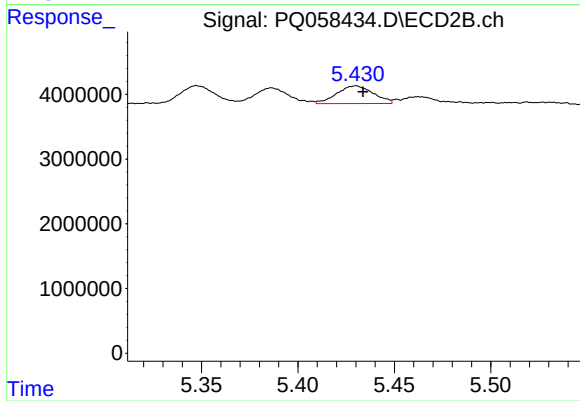
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 3703030
Conc: 22.89 ng/ml



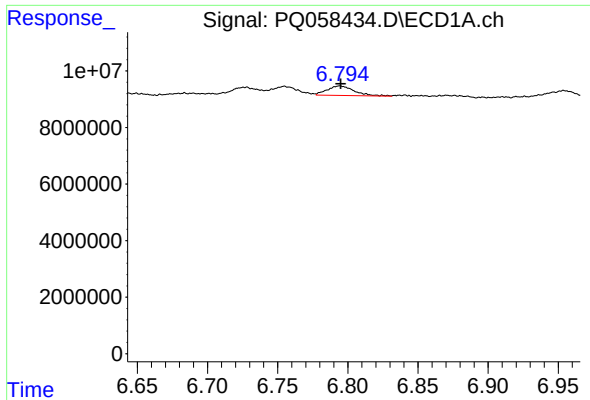
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 4606574
Conc: 23.31 ng/ml



#19 AR-1242-4

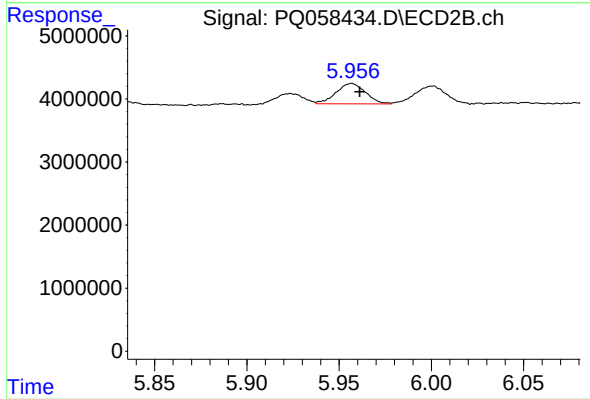
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 3608008
Conc: 22.65 ng/ml



#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 4594724
Conc: 26.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 3610467
Conc: 19.29 ng/ml