

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:29
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.829	222.2E6	159.0E6	19.645	19.947
2)	SA Decachlor...	8.654	7.603	113.6E6	171.1E6	20.772	20.366
Target Compounds							
16)	L4 AR-1242-1	4.583	3.835	7337274	4629116	23.814	21.506
17)	L4 AR-1242-2	4.602	3.851	11687802	6412785	26.102	20.247
18)	L4 AR-1242-3	4.660	4.013	6251838	3222013	22.626	19.423
19)	L4 AR-1242-4	4.752	4.096	4759374	2828406	20.780	18.643
20)	L4 AR-1242-5	5.464	4.593	6839216	4278915	27.991	20.061 #

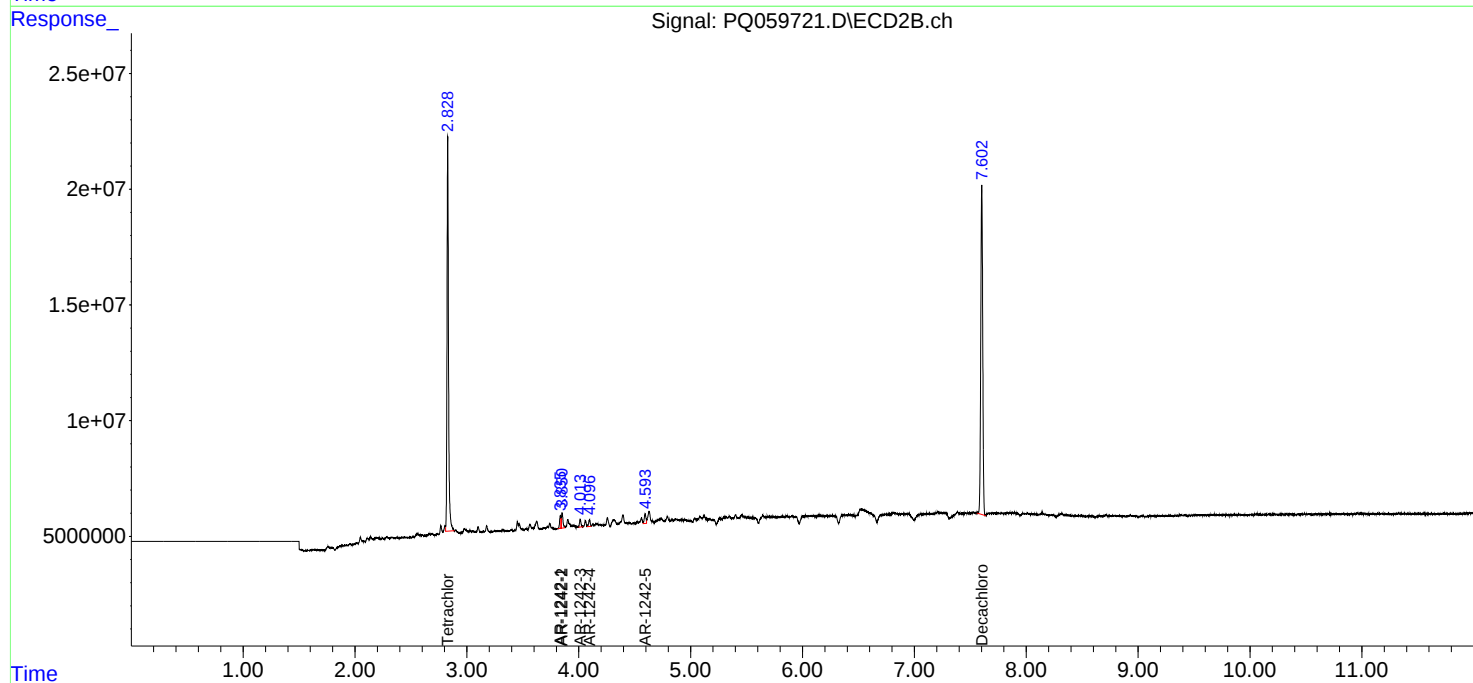
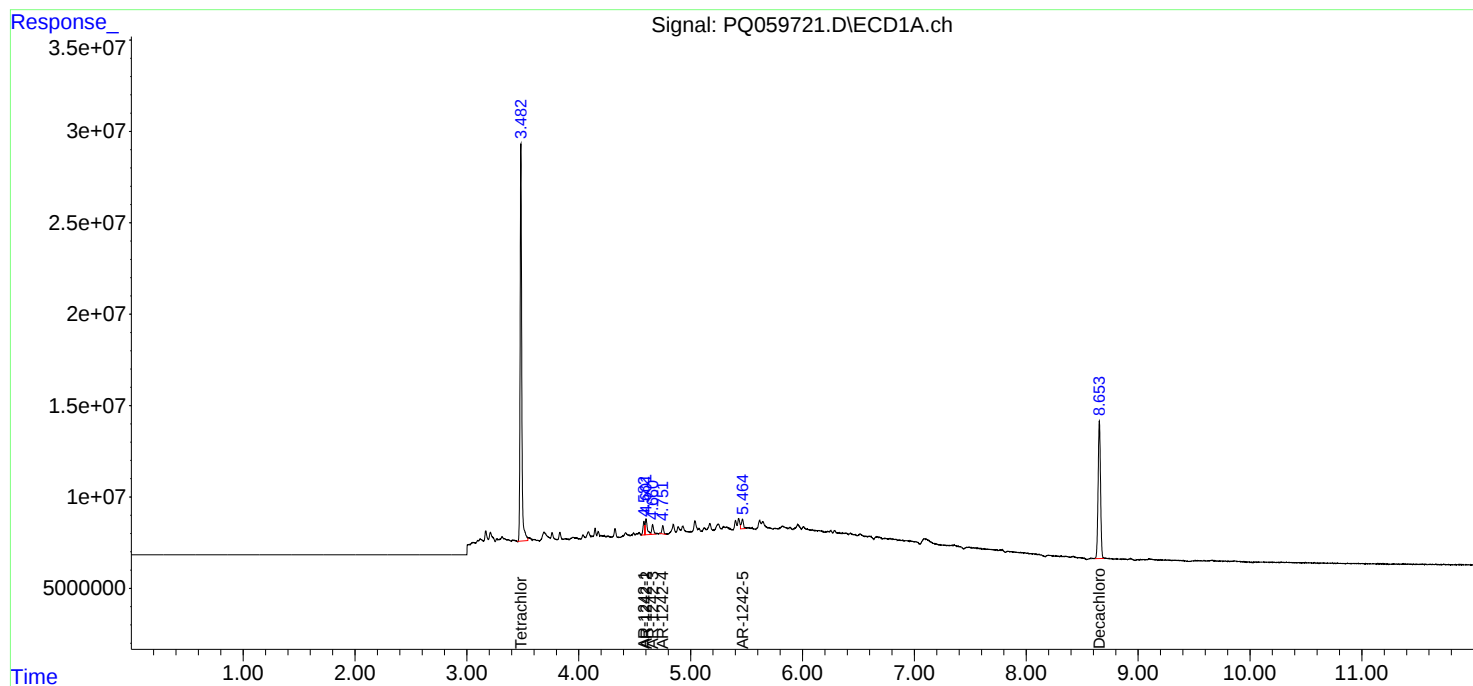
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

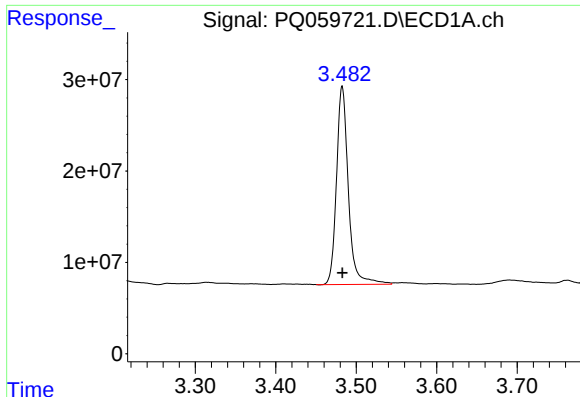
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ECD_Q
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LOD-MDL-WATER-01-QT4-2022

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

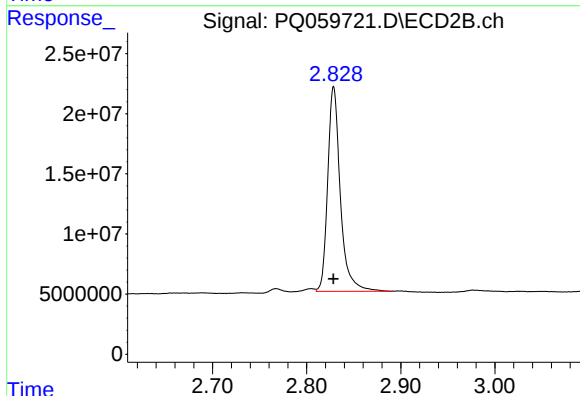




#1 Tetrachloro-m-xylene

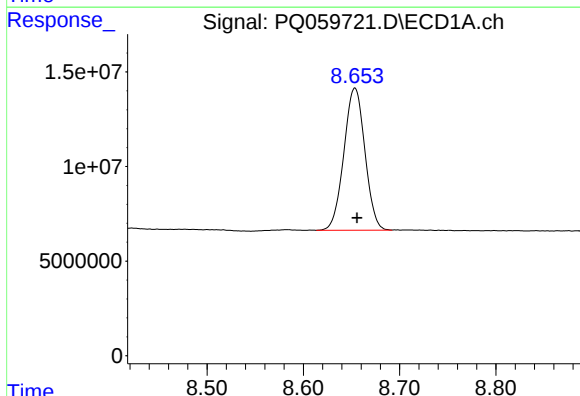
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 222150923
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



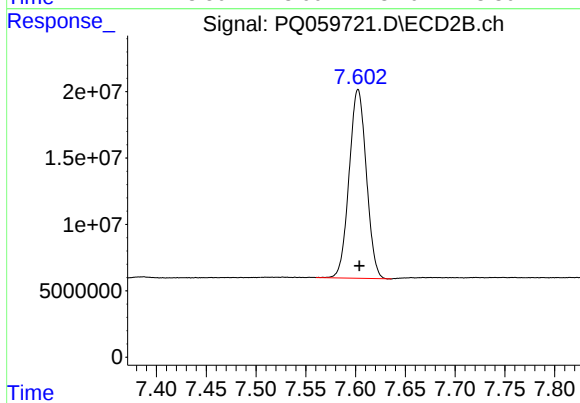
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 159011636
Conc: 19.95 ng/ml



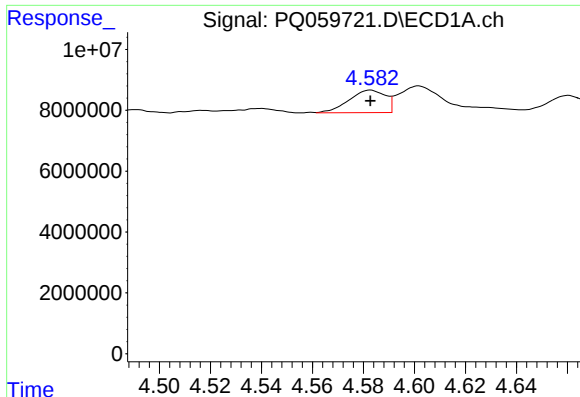
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 113571039
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

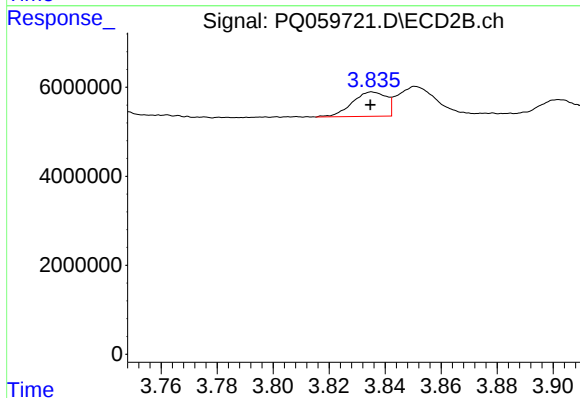
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 171106477
Conc: 20.37 ng/ml



#16 AR-1242-1

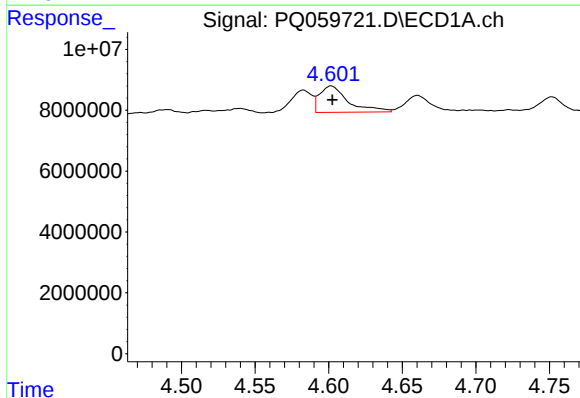
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 7337274
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



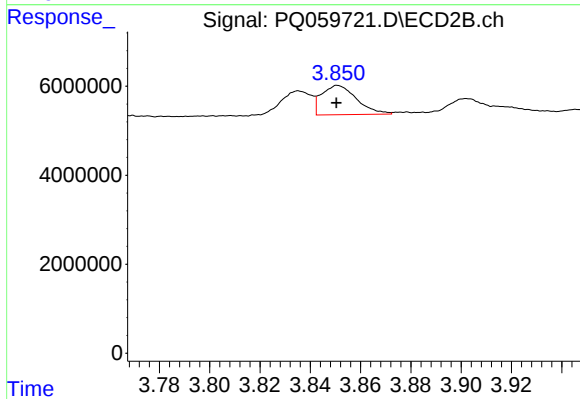
#16 AR-1242-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 4629116
Conc: 21.51 ng/ml



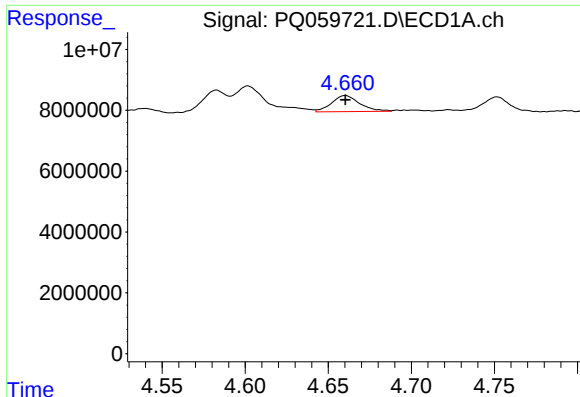
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 11687802
Conc: 26.10 ng/ml



#17 AR-1242-2

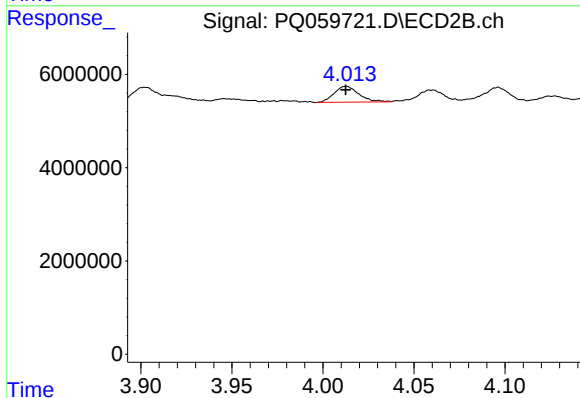
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 6412785
Conc: 20.25 ng/ml



#18 AR-1242-3

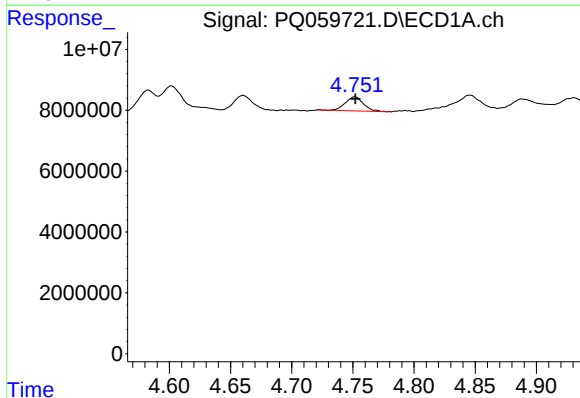
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 6251838
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



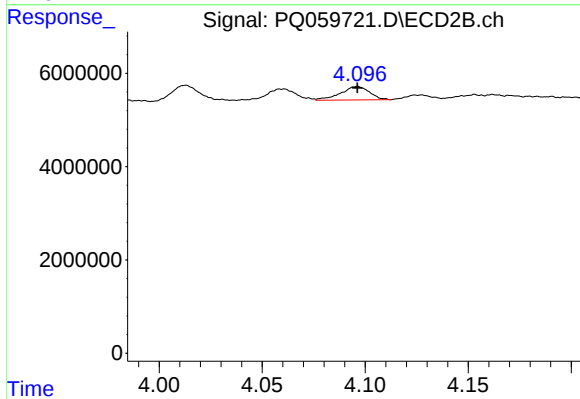
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3222013
Conc: 19.42 ng/ml



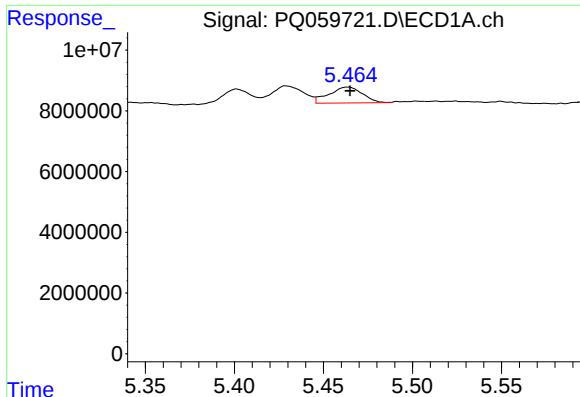
#19 AR-1242-4

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 4759374
Conc: 20.78 ng/ml



#19 AR-1242-4

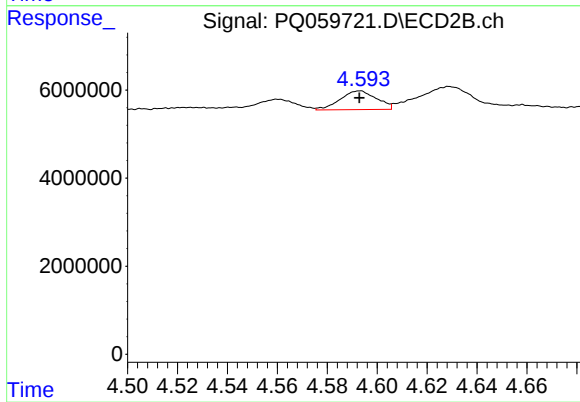
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 2828406
Conc: 18.64 ng/ml



#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 6839216
Conc: 27.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#20 AR-1242-5

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 4278915
Conc: 20.06 ng/ml