

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 06:44
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:59:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.246	4.318	299.3E6	176.3E6	17.024	17.145
2) SA Decachlor...	11.434	9.722	308.6E6	161.9E6	19.566	18.078
Target Compounds						
21) L5 AR-1248-1	6.568	5.590	7040045	3783394	20.700	18.903
22) L5 AR-1248-2	6.861	5.855	10517221	7201536	22.948	25.613
23) L5 AR-1248-3	7.082	5.901	11776968	5991012	21.837	20.477
24) L5 AR-1248-4	7.511	6.088	14274501	6189053	23.524	17.779
25) L5 AR-1248-5	7.550	6.512	17768449	8363619	29.033	24.035

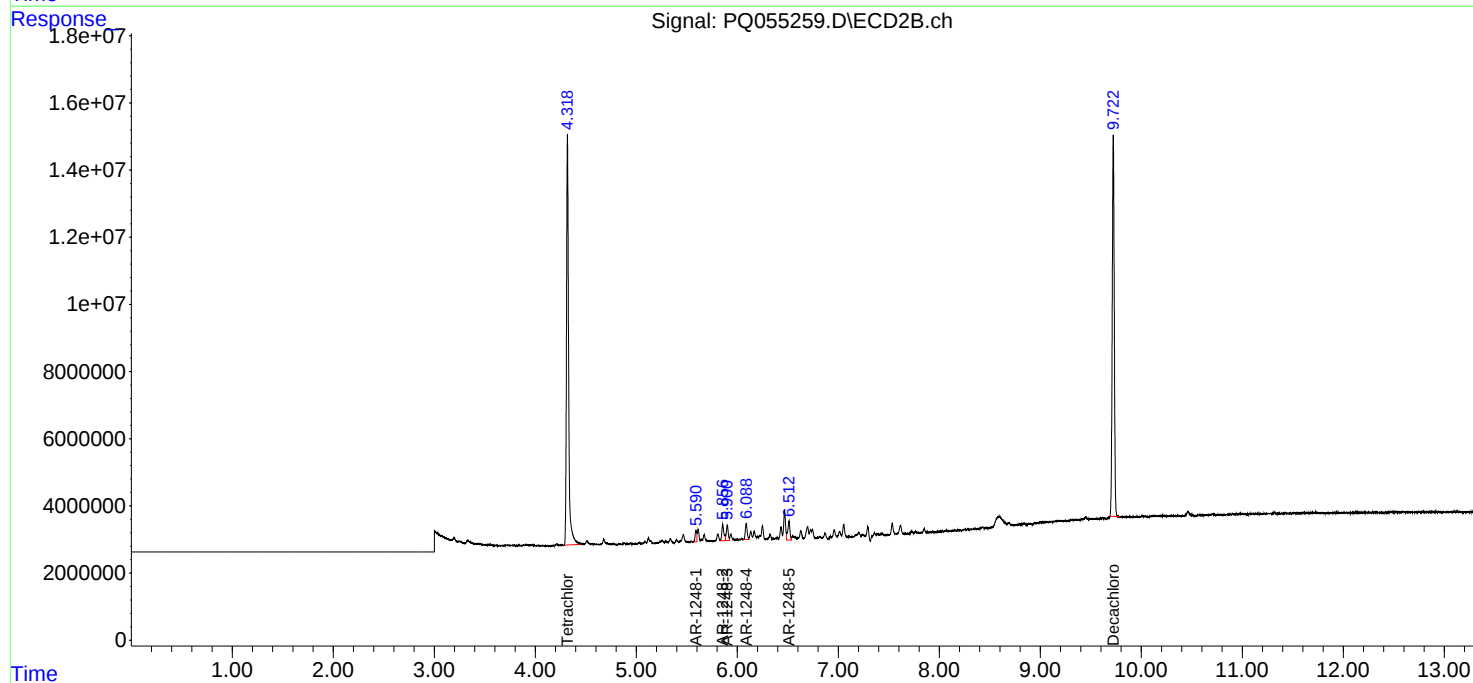
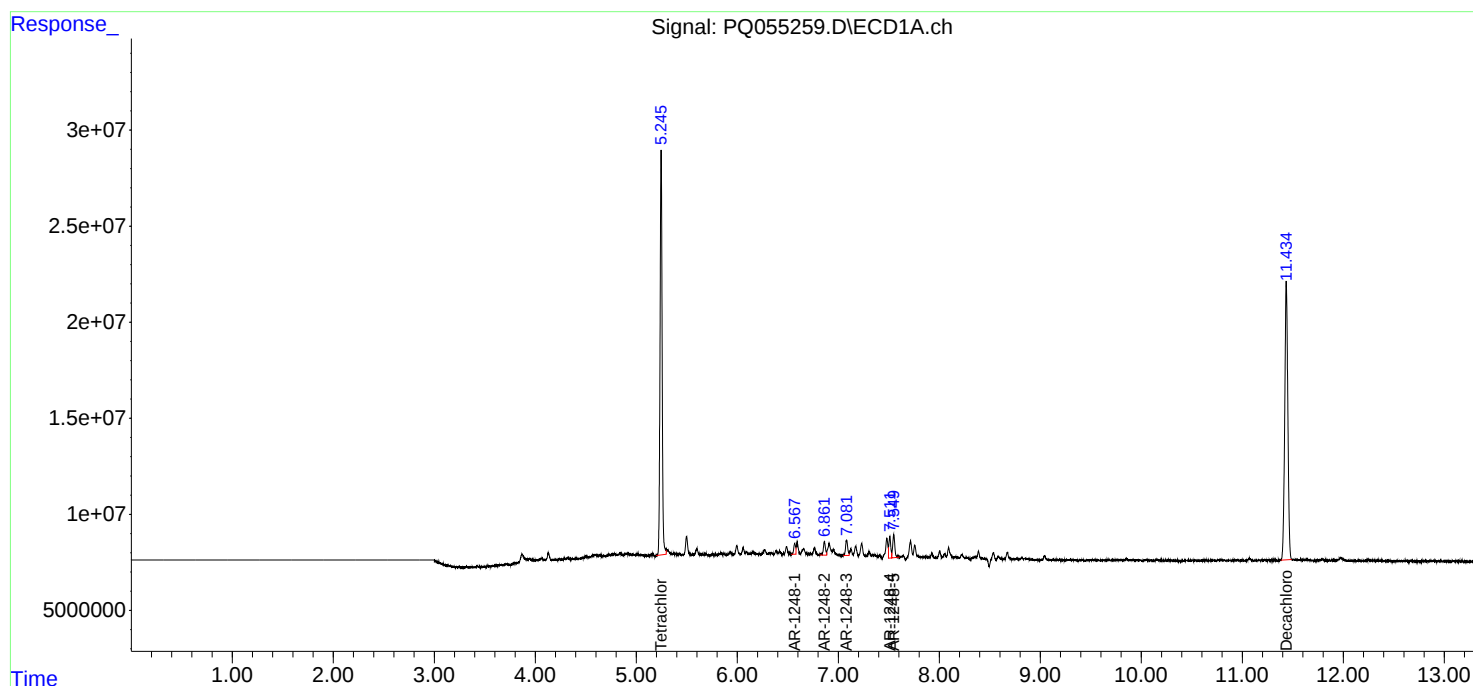
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

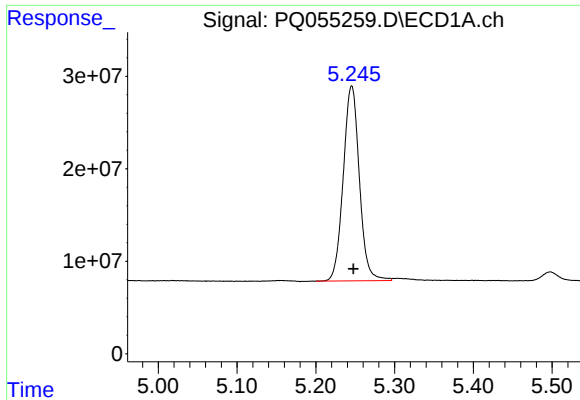
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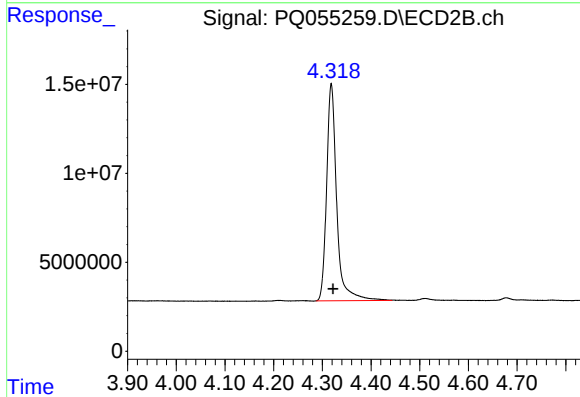




#1 Tetrachloro-m-xylene

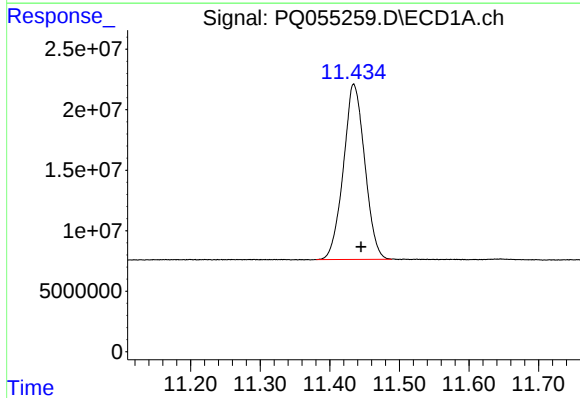
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 299315982
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2021



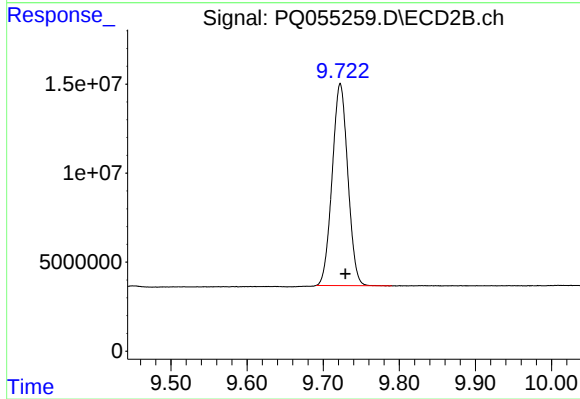
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 176309419
Conc: 17.15 ng/ml



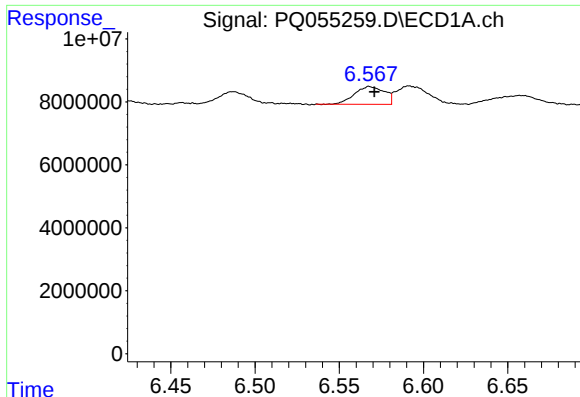
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.011 min
Response: 308610517
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

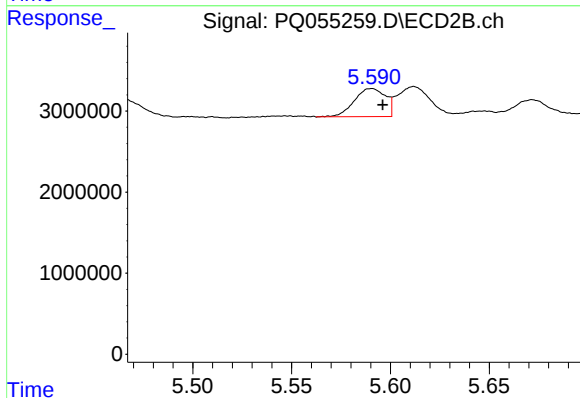
R.T.: 9.722 min
Delta R.T.: -0.007 min
Response: 161876473
Conc: 18.08 ng/ml



#21 AR-1248-1

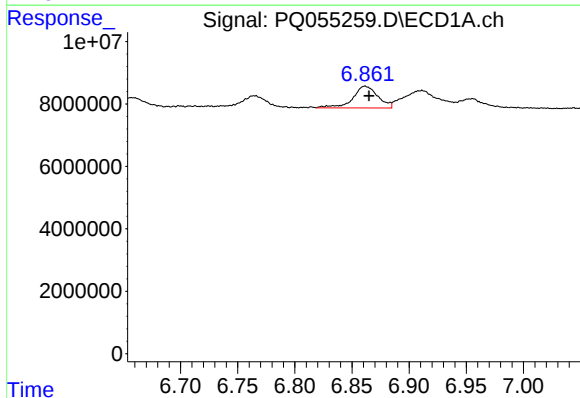
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 7040045
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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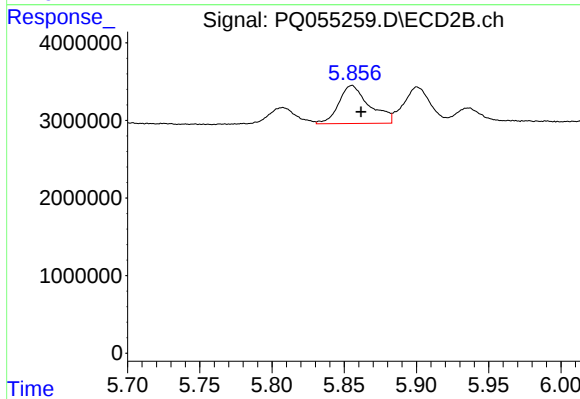
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 3783394
Conc: 18.90 ng/ml



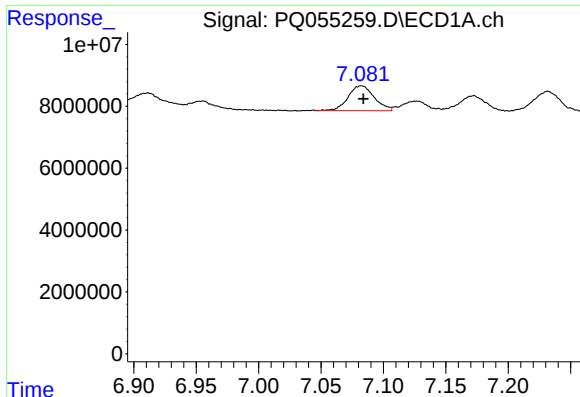
#22 AR-1248-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 10517221
Conc: 22.95 ng/ml



#22 AR-1248-2

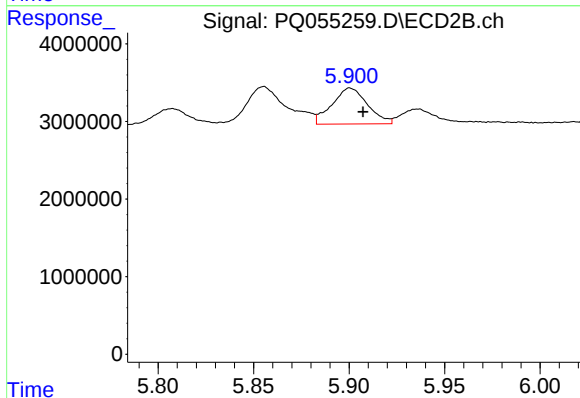
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 7201536
Conc: 25.61 ng/ml



#23 AR-1248-3

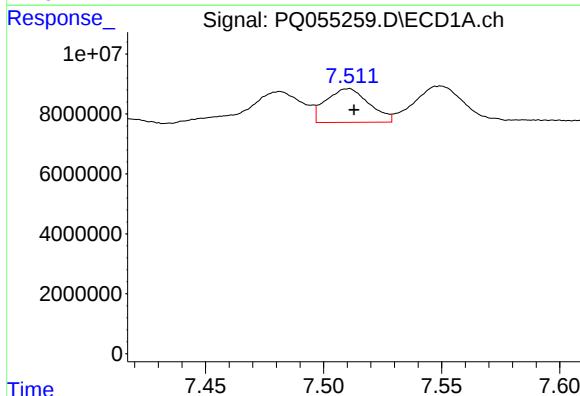
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 11776968
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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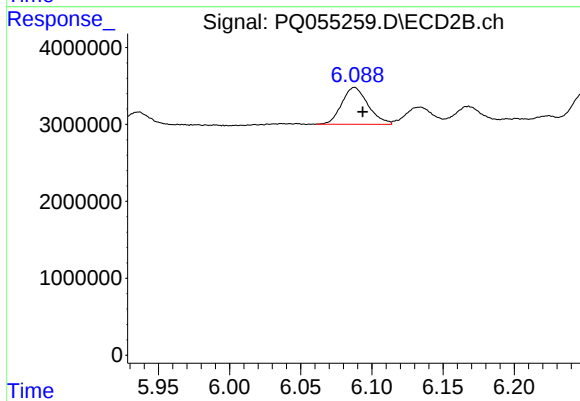
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 5991012
Conc: 20.48 ng/ml



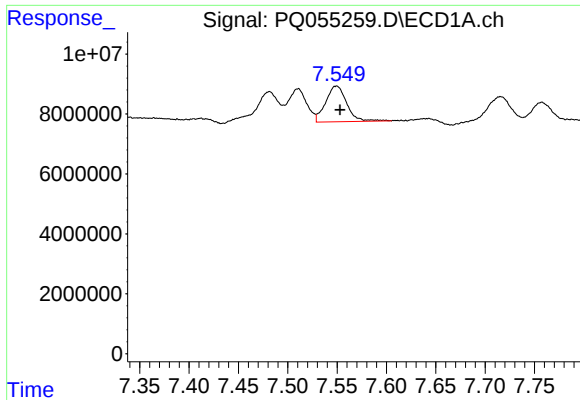
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 14274501
Conc: 23.52 ng/ml



#24 AR-1248-4

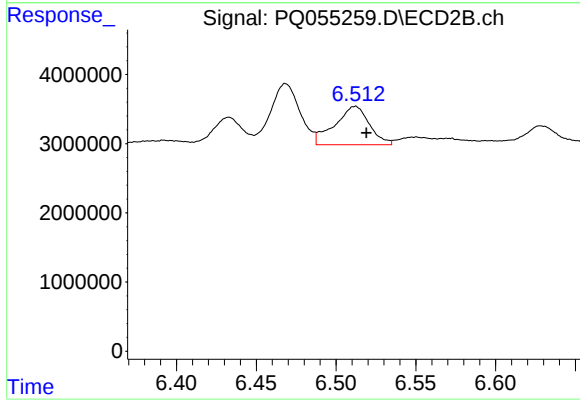
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 6189053
Conc: 17.78 ng/ml



#25 AR-1248-5

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 17768449
Conc: 29.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2021



#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 8363619
Conc: 24.04 ng/ml