

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 06:28
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 53 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 07:10:17 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...	5.245	4.318	298.0E6	178.5E6	16.949	17.362
2) SA Decachlor...	11.437	9.724	308.7E6	162.5E6	19.572	18.151
Target Compounds						
16) L4 AR-1242-1	6.568	5.591	9209389	5057851	21.062	18.986
17) L4 AR-1242-2	6.592	5.613	13891616	8331572	20.689	21.510
18) L4 AR-1242-3	6.658	5.806	10532640	4058256	24.902	20.125
19) L4 AR-1242-4	6.769	5.901	7485304	4054113	21.001	20.709
20) L4 AR-1242-5	7.550	6.469	8163636	6508452	22.350	25.812

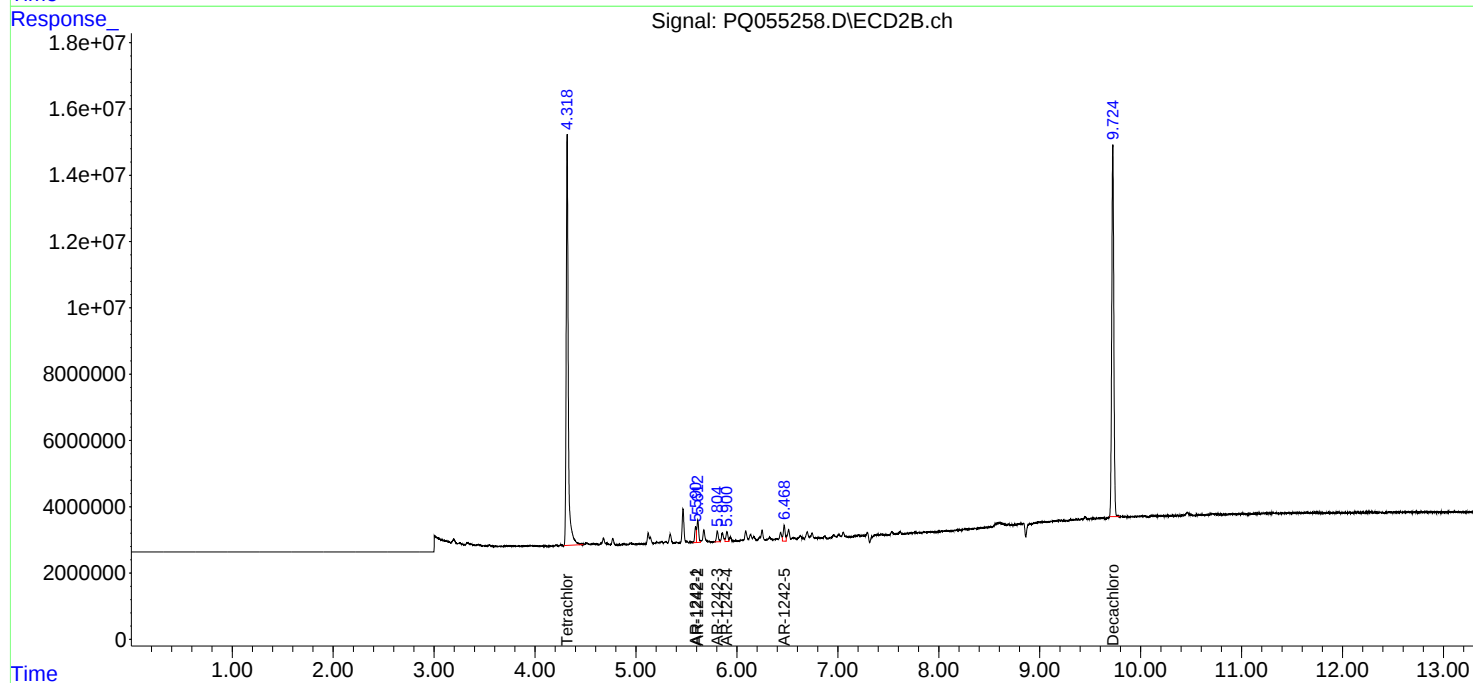
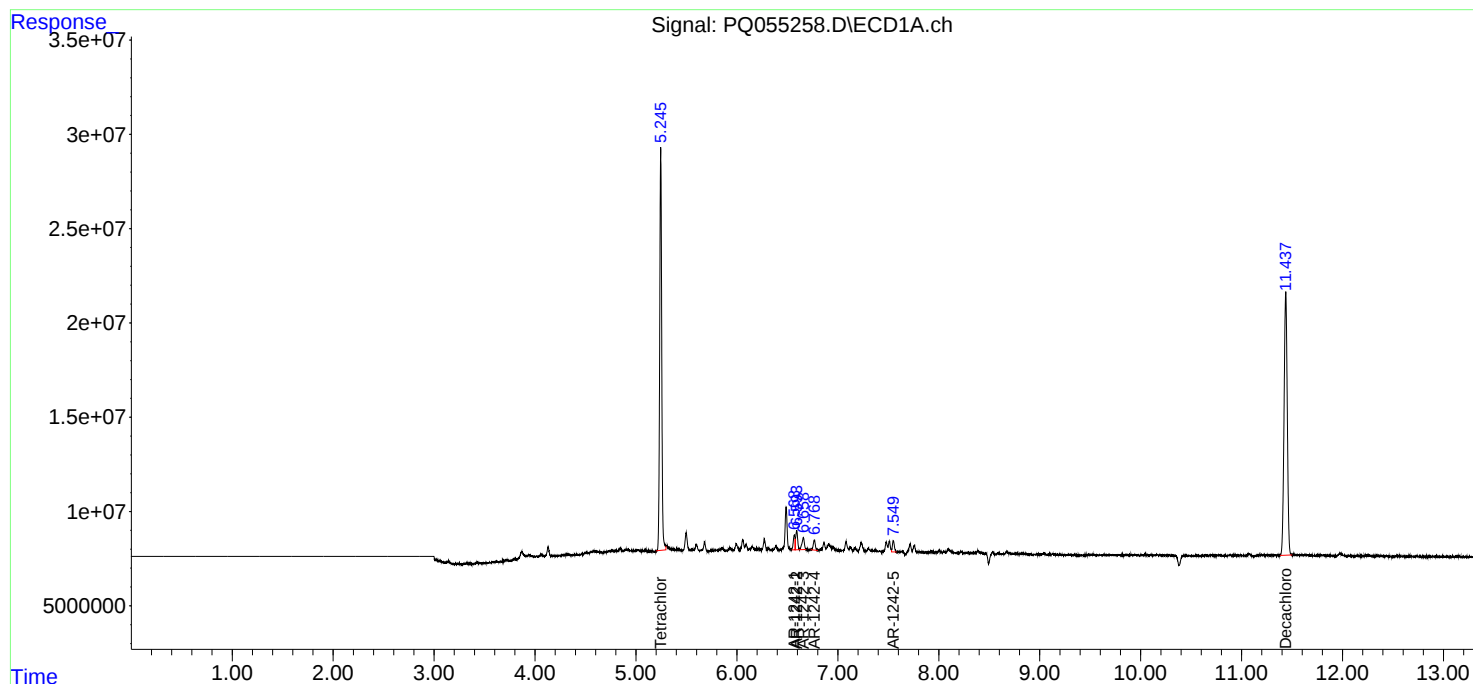
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

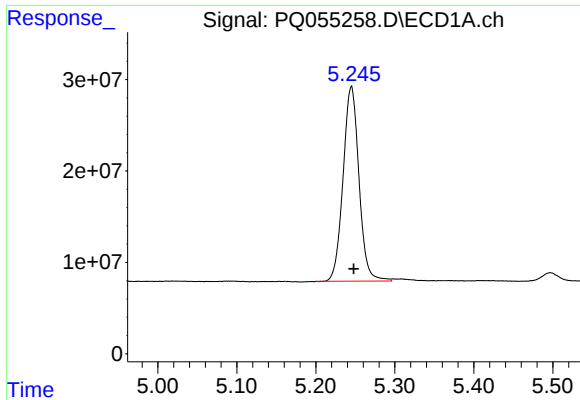
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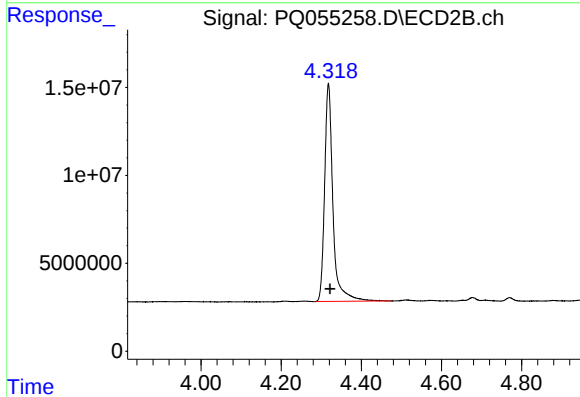




#1 Tetrachloro-m-xylene

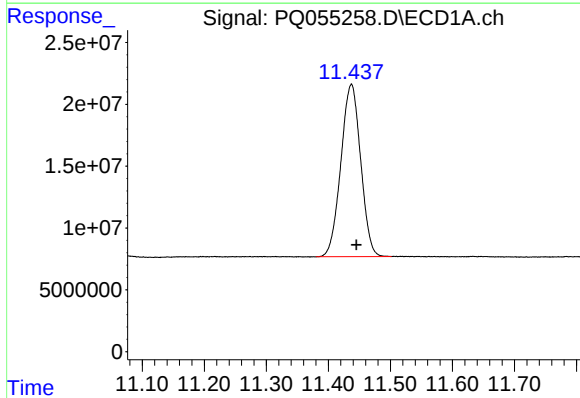
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 297997020
Conc: 16.95 ng/ml

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



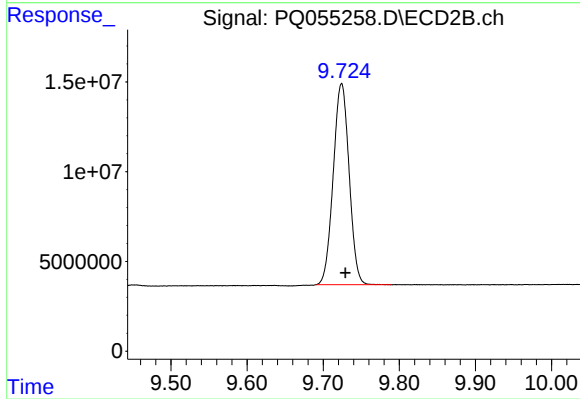
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 178535212
Conc: 17.36 ng/ml



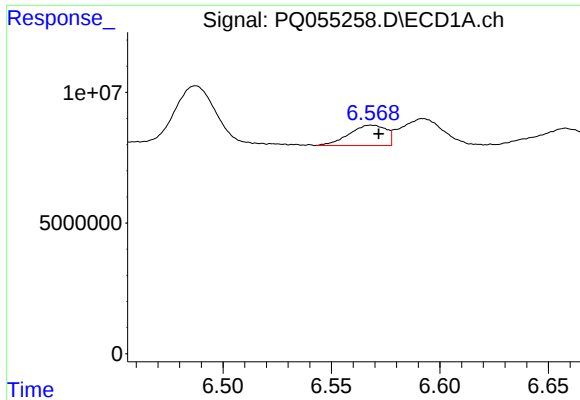
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 308700830
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

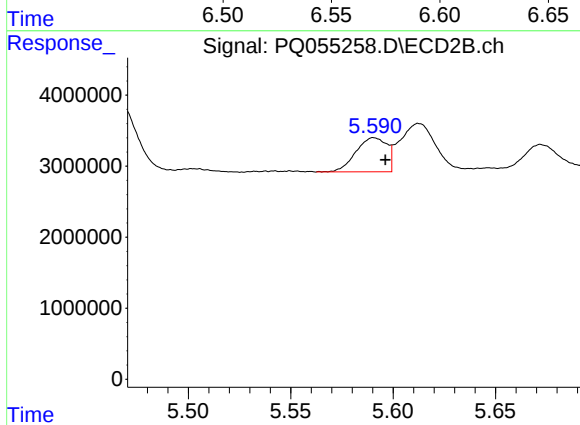
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 162522611
Conc: 18.15 ng/ml



#16 AR-1242-1

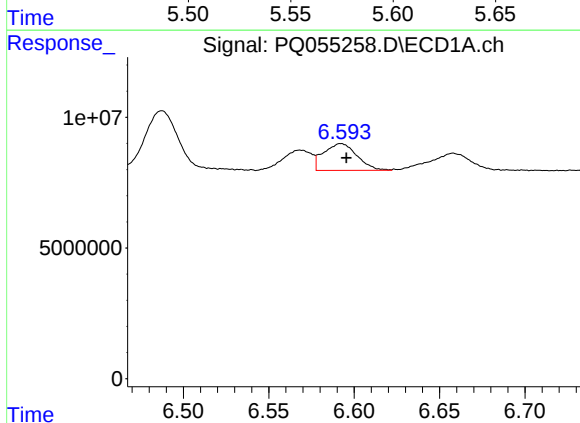
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 9209389
Conc: 21.06 ng/ml

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



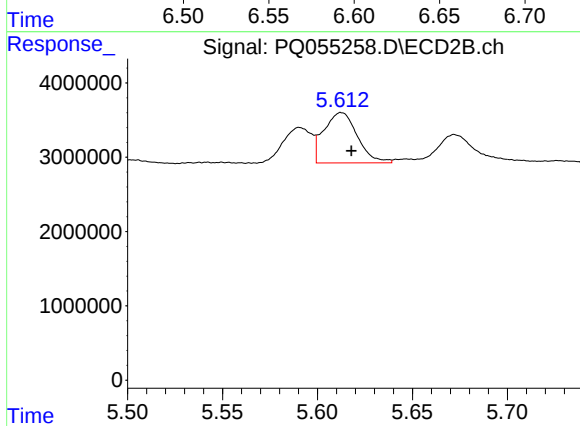
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 5057851
Conc: 18.99 ng/ml



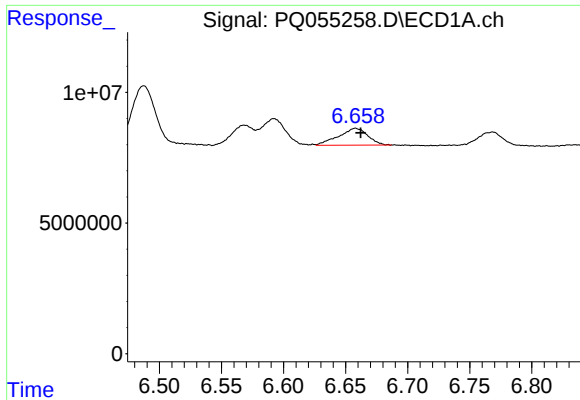
#17 AR-1242-2

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 13891616
Conc: 20.69 ng/ml



#17 AR-1242-2

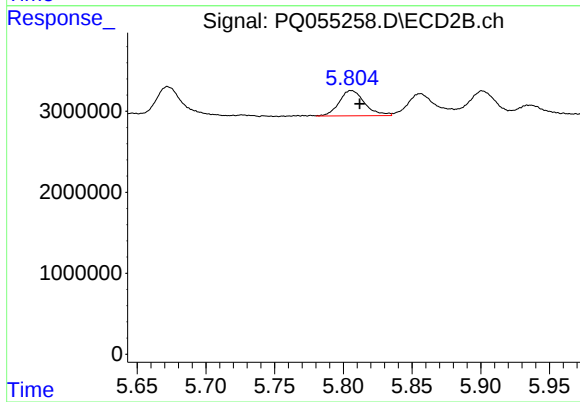
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 8331572
Conc: 21.51 ng/ml



#18 AR-1242-3

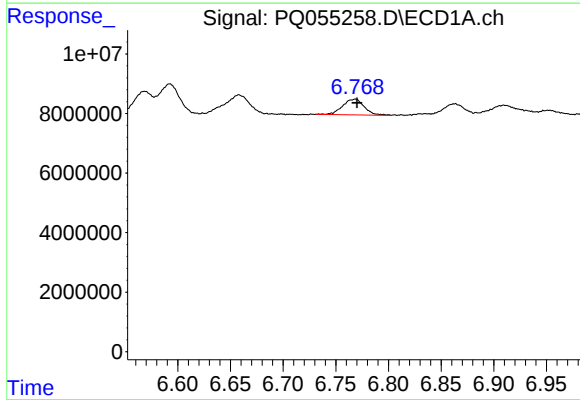
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 10532640
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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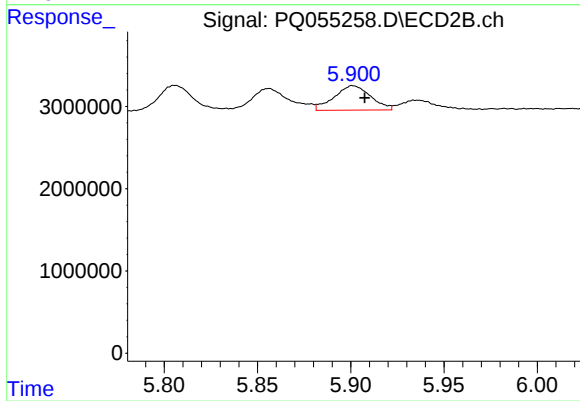
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 4058256
Conc: 20.12 ng/ml



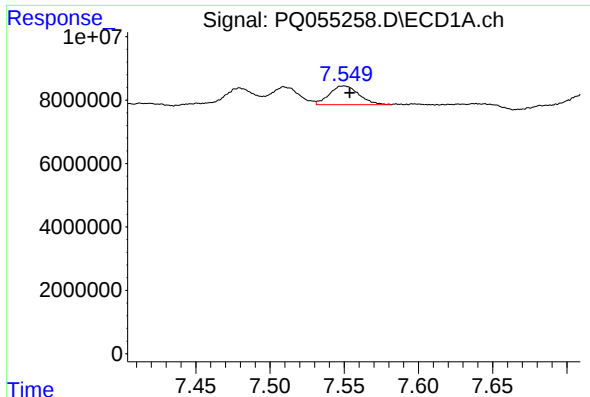
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 7485304
Conc: 21.00 ng/ml



#19 AR-1242-4

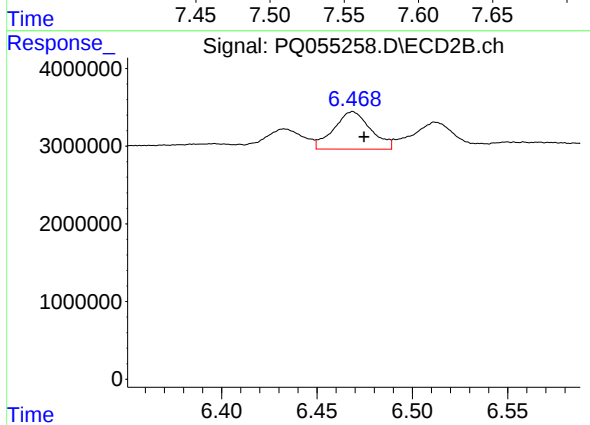
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 4054113
Conc: 20.71 ng/ml



#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 8163636
Conc: 22.35 ng/ml

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



#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 6508452
Conc: 25.81 ng/ml