

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 01:17
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 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 08:52:19 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	212.5E6	174.4E6	16.597	16.094
2) SA Decachlor...	10.603	9.179	242.4E6	150.1E6	20.147	20.019
Target Compounds						
21) L5 AR-1248-1	5.870	5.148	6331154	6233850	44.905	41.949
22) L5 AR-1248-2	6.142	5.386	9590639	9009454	50.997	46.209
23) L5 AR-1248-3	6.349	5.429	10815612	9096891	47.741	45.232
24) L5 AR-1248-4	6.755	5.605	11958229	12030073	49.715	49.294
25) L5 AR-1248-5	6.795	5.999	12814285	9753182	50.415	43.684

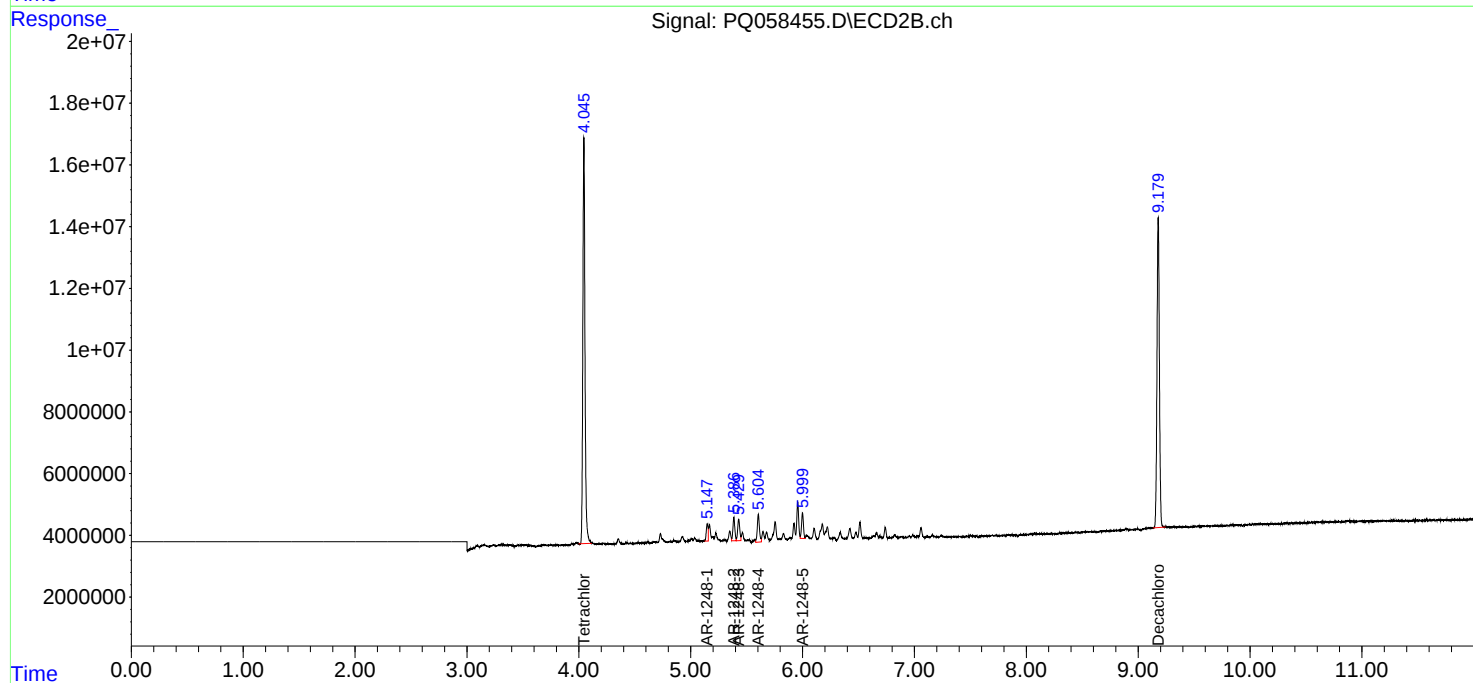
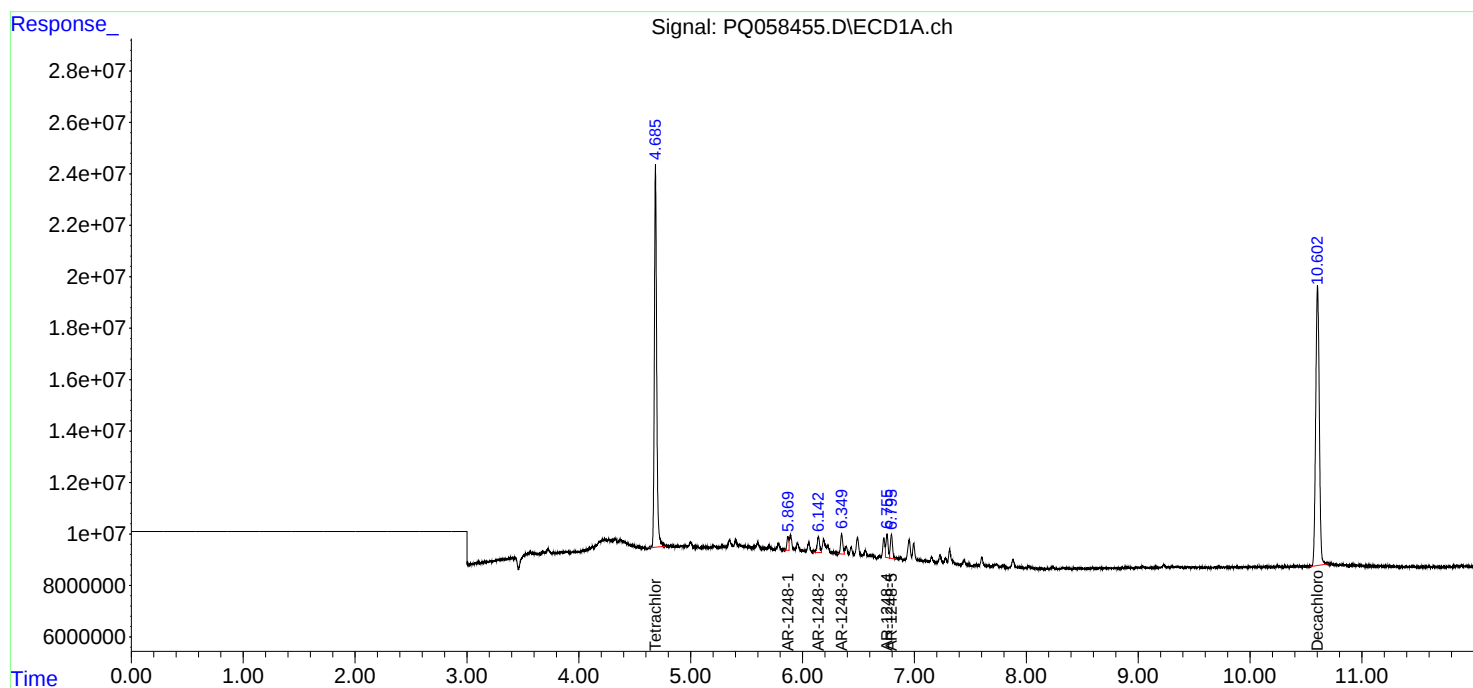
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

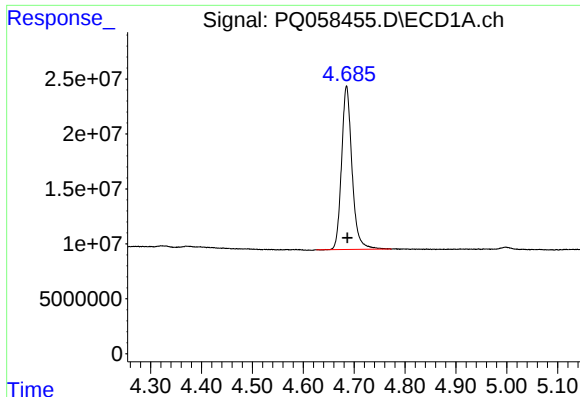
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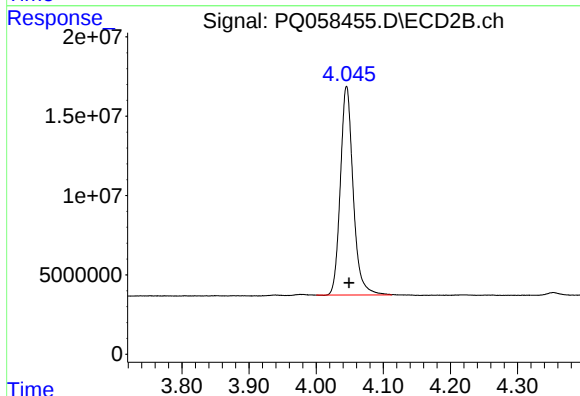




#1 Tetrachloro-m-xylene

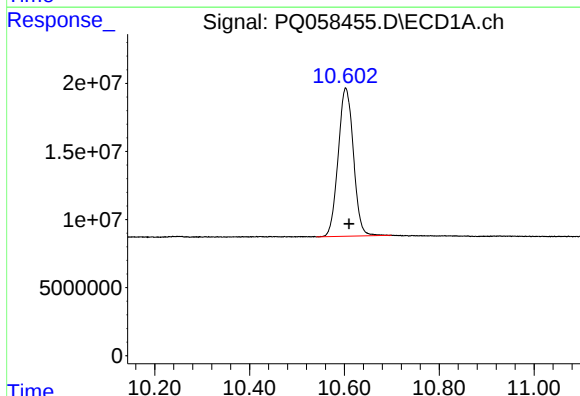
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 212471686
Conc: 16.60 ng/ml

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



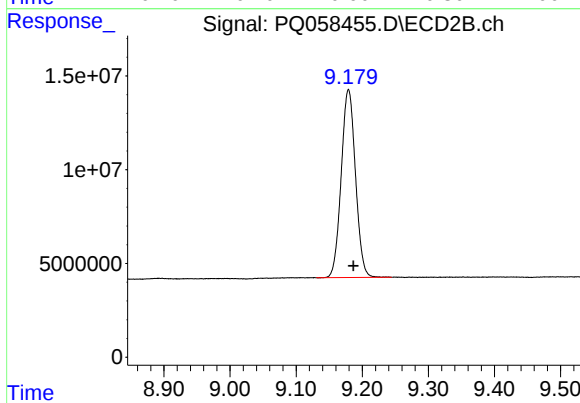
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 174428262
Conc: 16.09 ng/ml



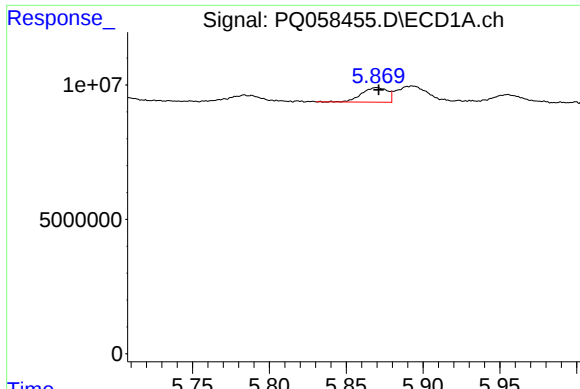
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 242417444
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

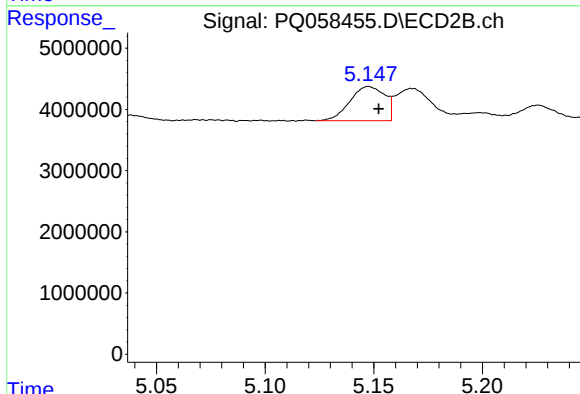
R.T.: 9.179 min
Delta R.T.: -0.008 min
Response: 150122203
Conc: 20.02 ng/ml



#21 AR-1248-1

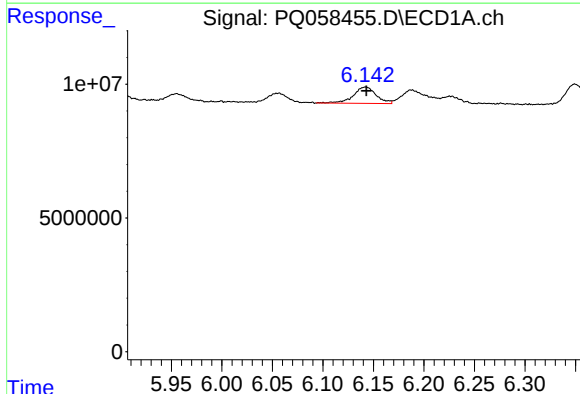
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 6331154
Conc: 44.90 ng/ml

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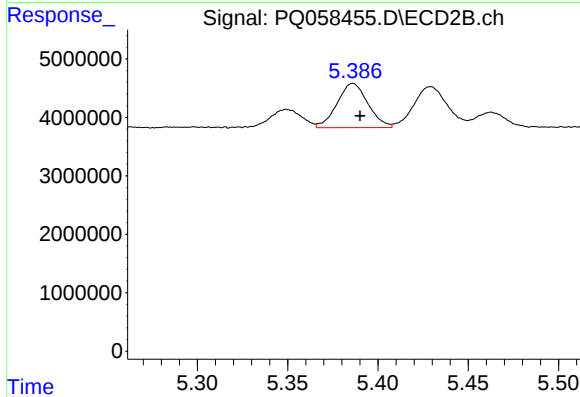
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 6233850
Conc: 41.95 ng/ml



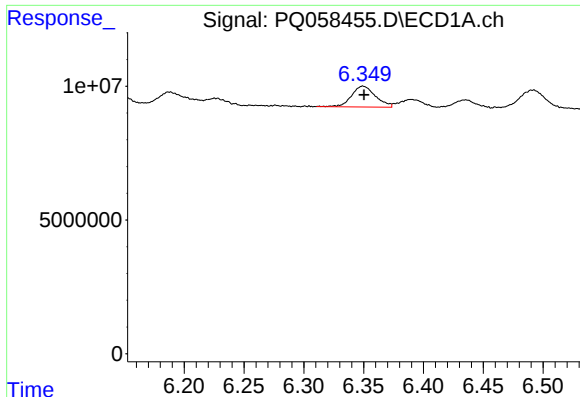
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 9590639
Conc: 51.00 ng/ml



#22 AR-1248-2

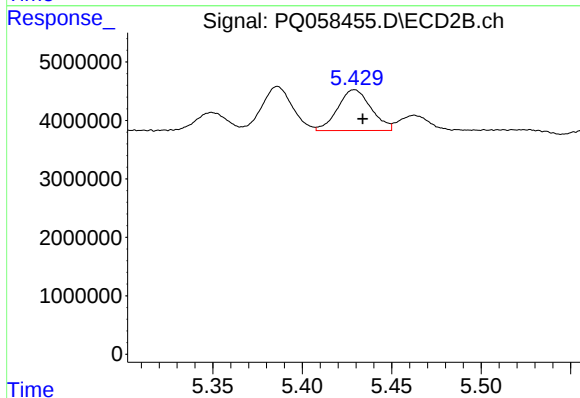
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 9009454
Conc: 46.21 ng/ml



#23 AR-1248-3

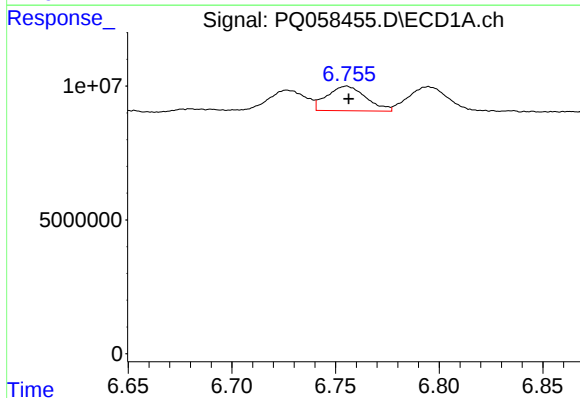
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 10815612
Conc: 47.74 ng/ml

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



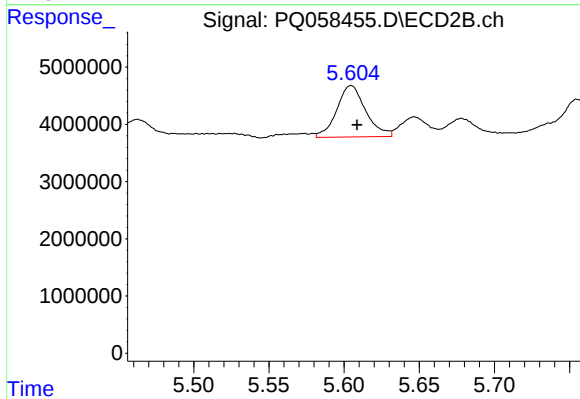
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 9096891
Conc: 45.23 ng/ml



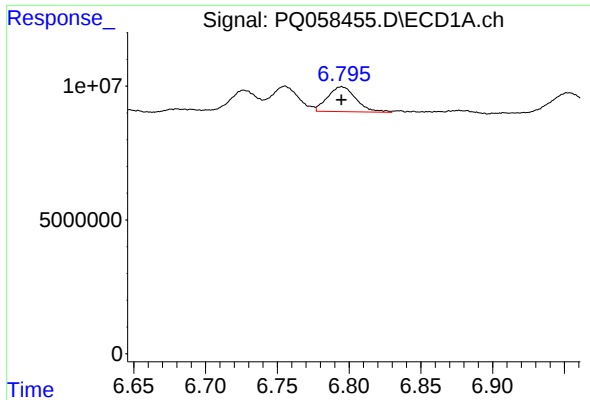
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 11958229
Conc: 49.72 ng/ml



#24 AR-1248-4

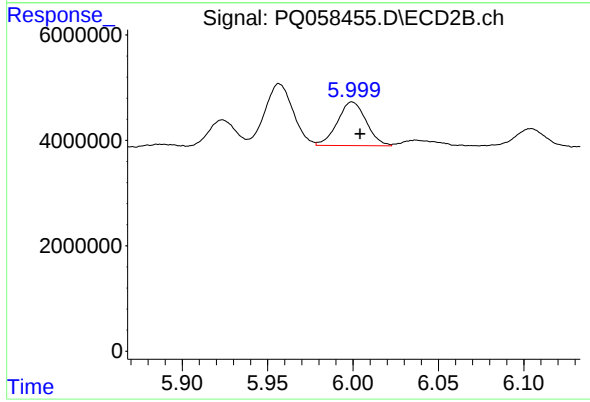
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 12030073
Conc: 49.29 ng/ml



#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 12814285
Conc: 50.42 ng/ml

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



#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 9753182
Conc: 43.68 ng/ml