

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:12
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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	4.047	149.5E6	117.9E6	22.131	21.499
2) SA Decachlor...	10.588	9.164	147.6E6	82132774	21.007	20.822
Target Compounds						
8) L2 AR-1221-1	4.898	4.261	3878819	3042333	55.497	52.327
9) L2 AR-1221-2	4.987	4.351	4374007	3260253	78.830m	75.570
10) L2 AR-1221-3	5.064	4.426	8787197	7086589	50.381	50.564

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

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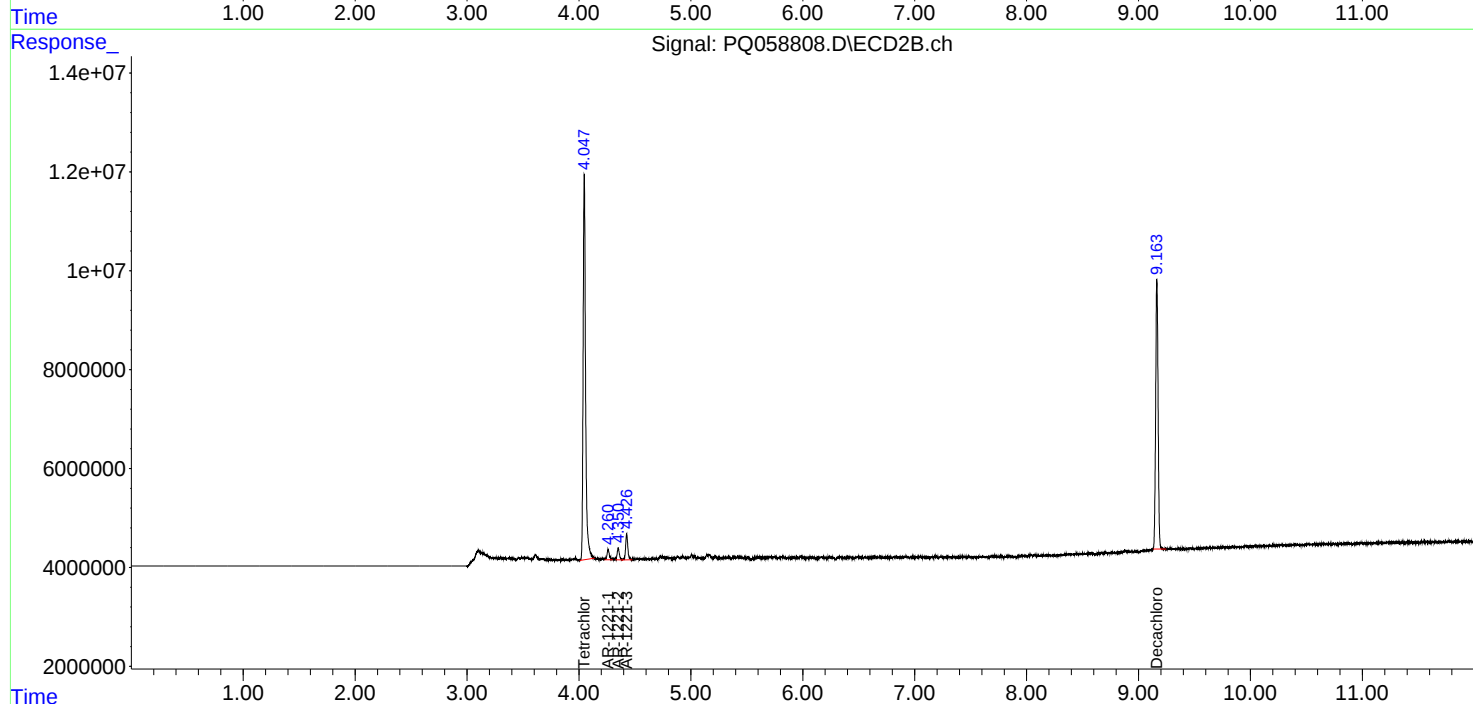
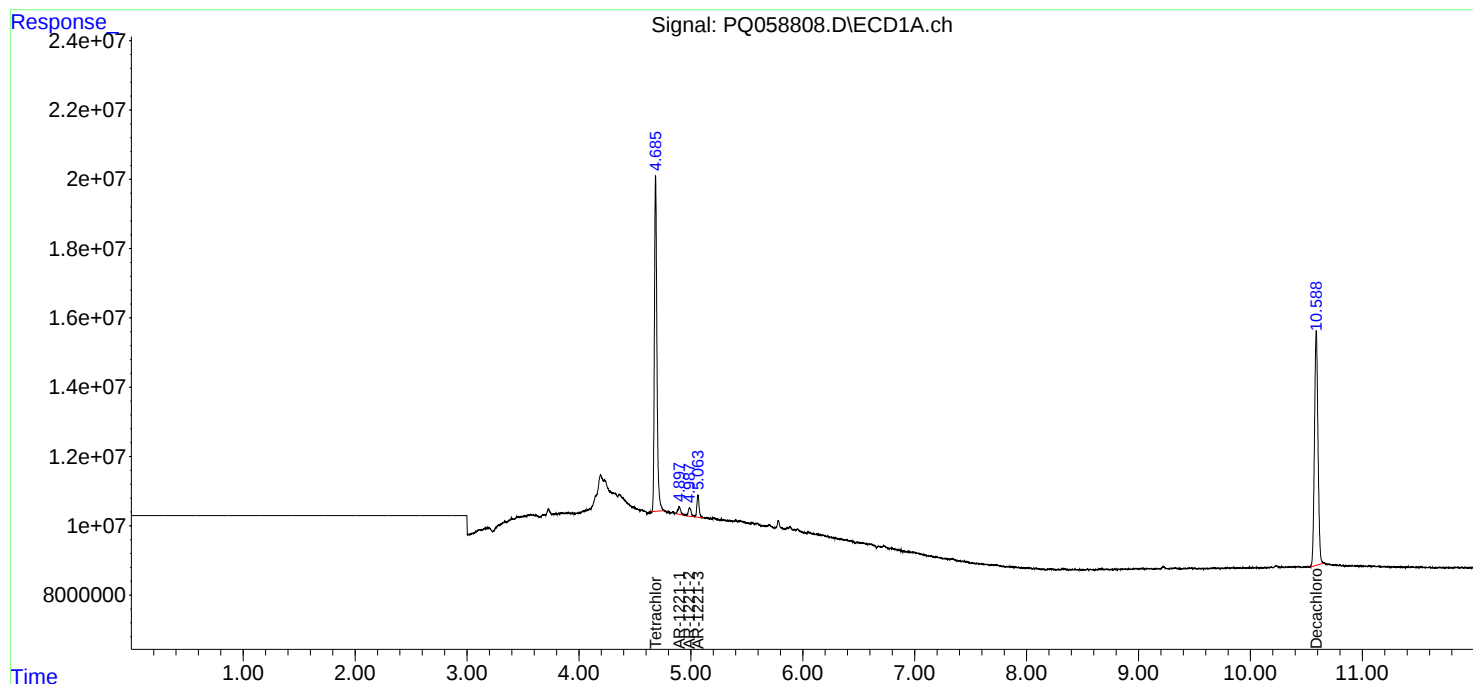
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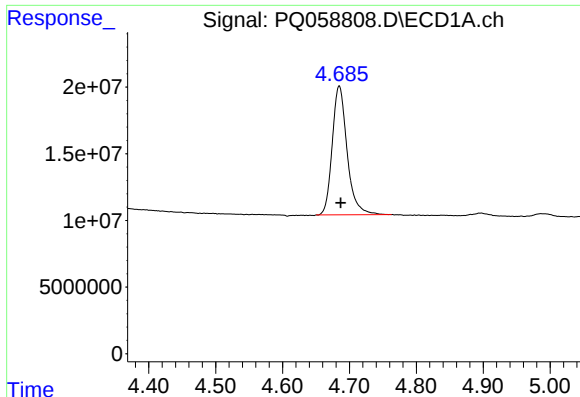
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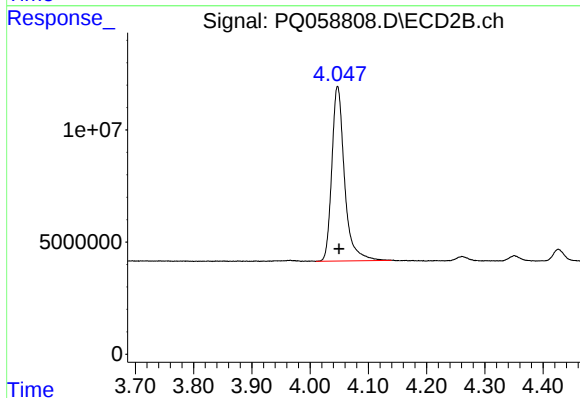
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 149504156
Conc: 22.13 ng/ml

Instrument :
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ClientSampleId :
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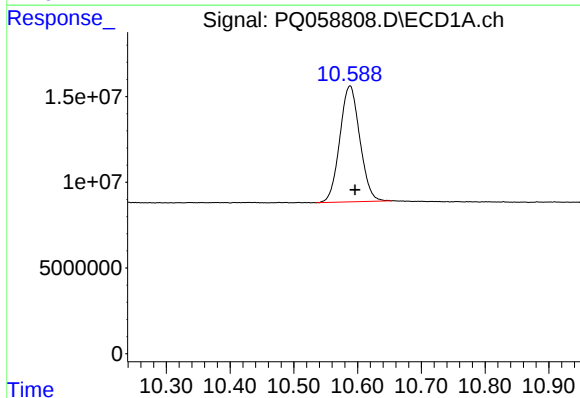
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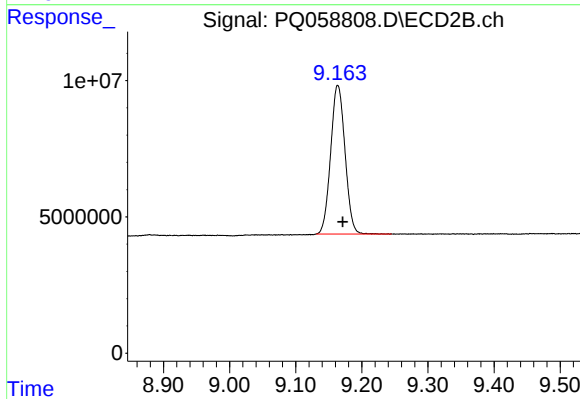
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 117909372
Conc: 21.50 ng/ml



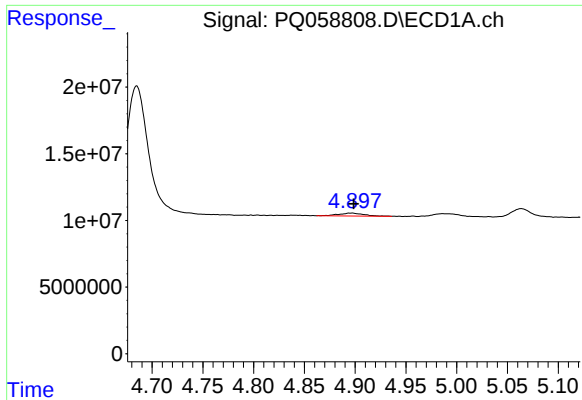
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.008 min
Response: 147559972
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 82132774
Conc: 20.82 ng/ml



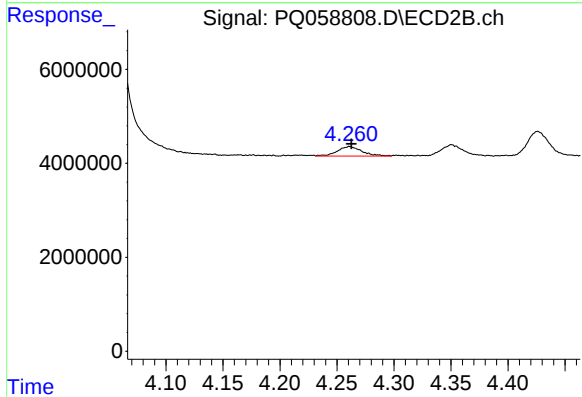
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 3878819
Conc: 55.50 ng/ml

Instrument :
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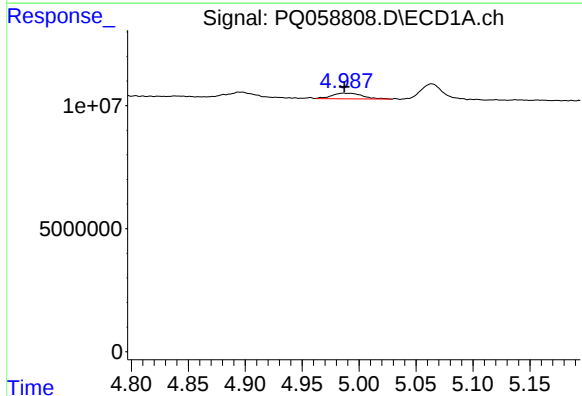
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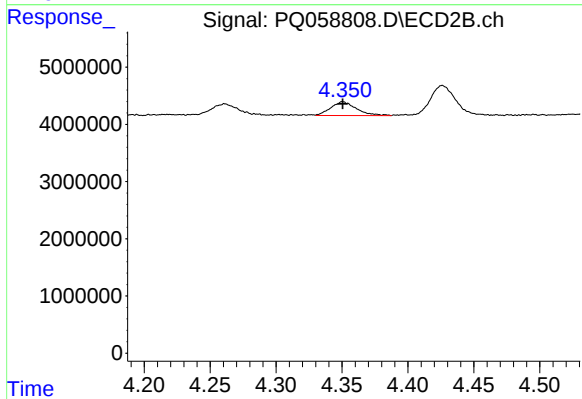
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 3042333
Conc: 52.33 ng/ml



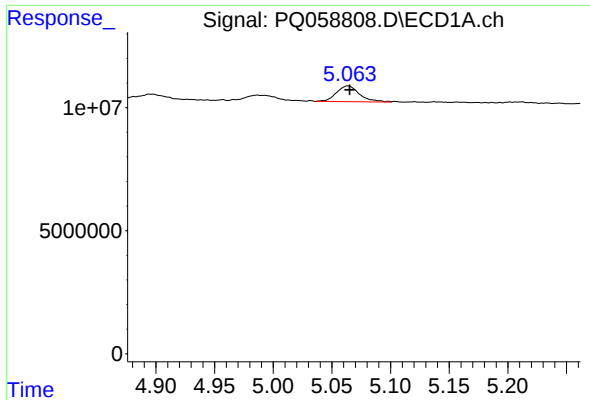
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 4374007
Conc: 78.83 ng/ml m



#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 3260253
Conc: 75.57 ng/ml



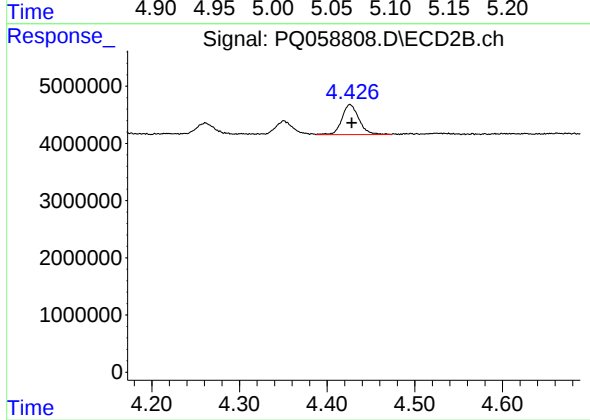
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 8787197
Conc: 50.38 ng/ml

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#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 7086589
Conc: 50.56 ng/ml