

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:08
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 05 22:39:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.686	4.048	147.0E6	113.4E6	21.759	20.680
2) SA Decachlor...	10.594	9.167	152.0E6	85367164	21.668	21.641
Target Compounds						
8) L2 AR-1221-1	4.893	4.262	4094460	3230185	58.582m	55.558
9) L2 AR-1221-2	4.992	4.351	4237400	3227252	76.368	74.805
10) L2 AR-1221-3	5.064	4.427	8195645	6280771	46.989	44.814

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

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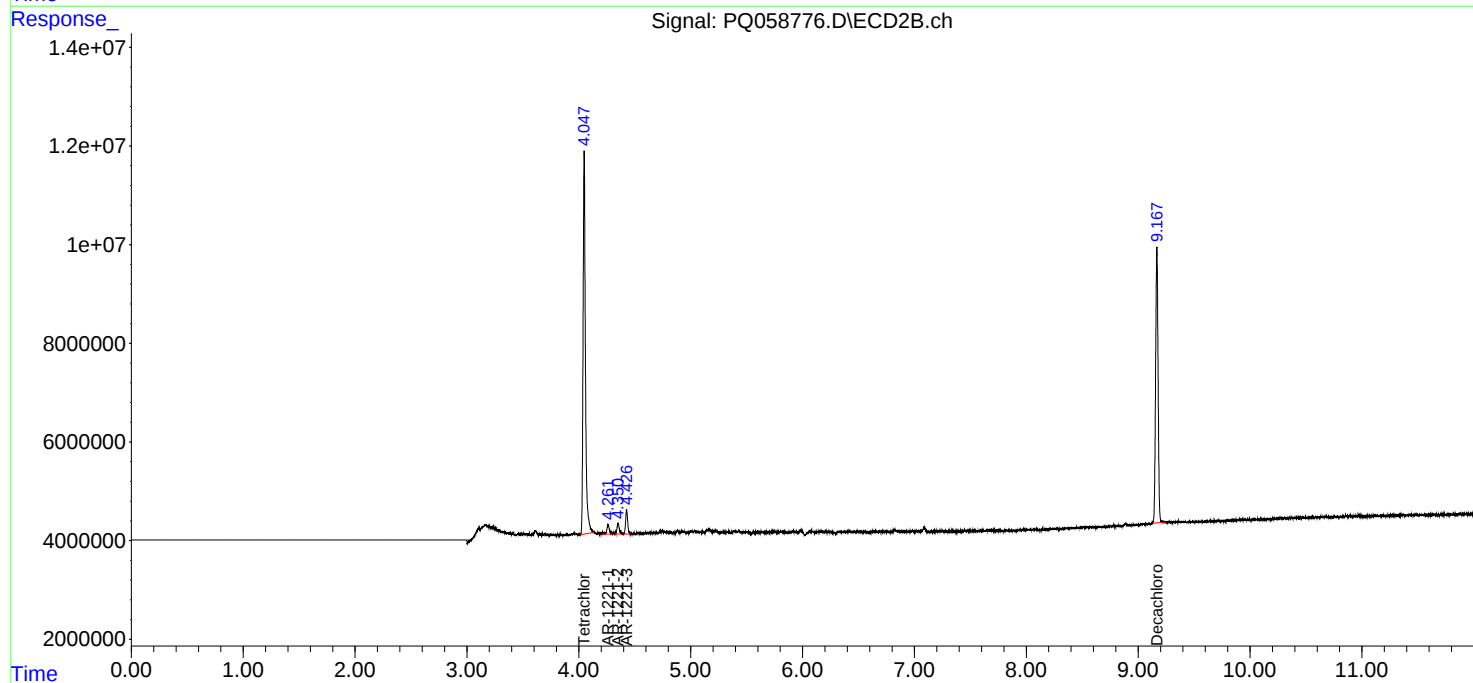
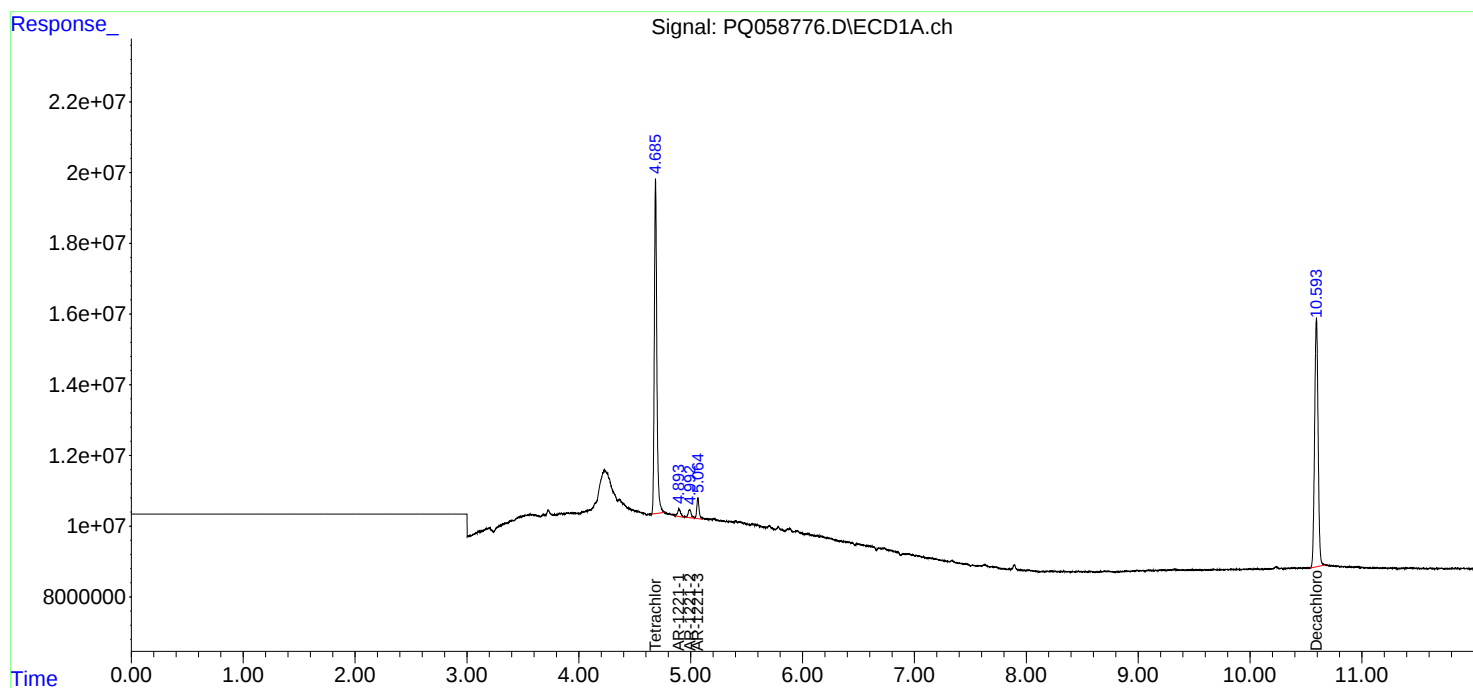
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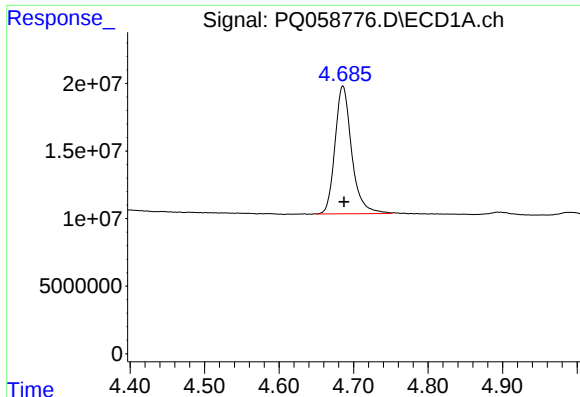
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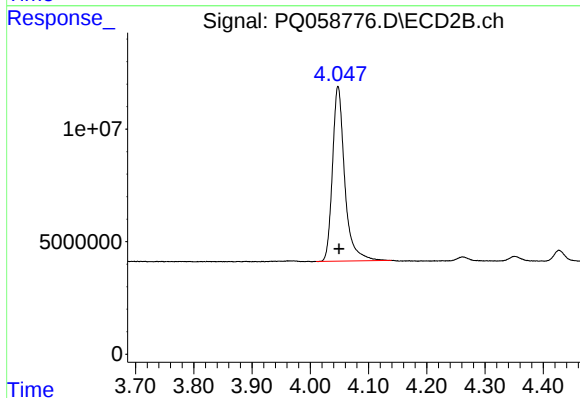
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 146988754
Conc: 21.76 ng/ml

Instrument :
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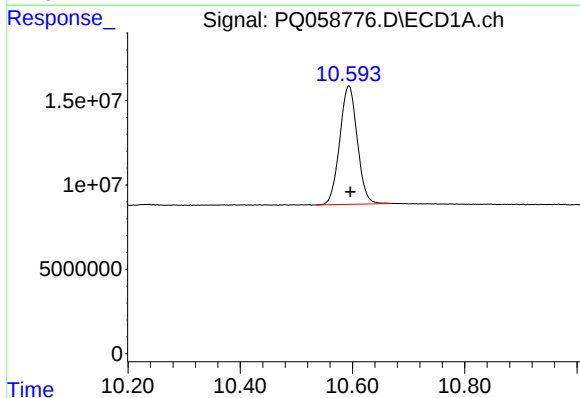
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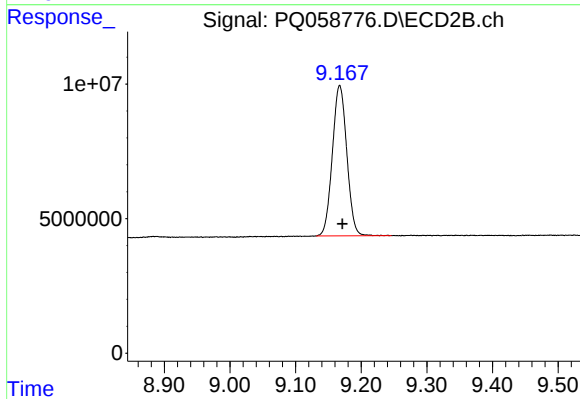
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 113413698
Conc: 20.68 ng/ml



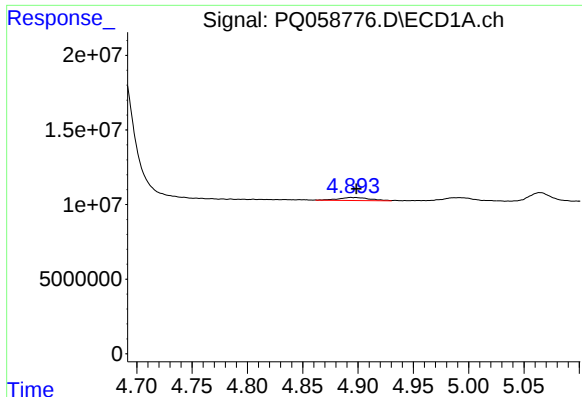
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.002 min
Response: 151972951
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 85367164
Conc: 21.64 ng/ml



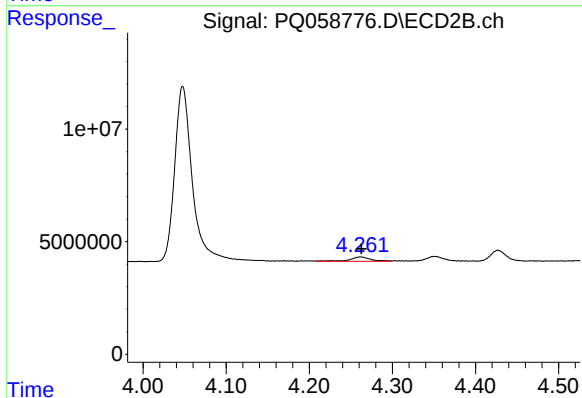
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 4094460
Conc: 58.58 ng/ml

Instrument :
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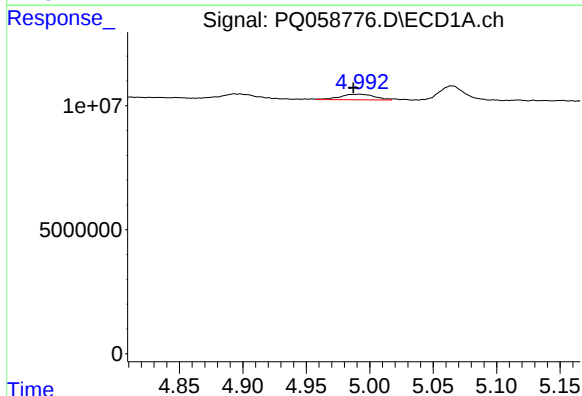
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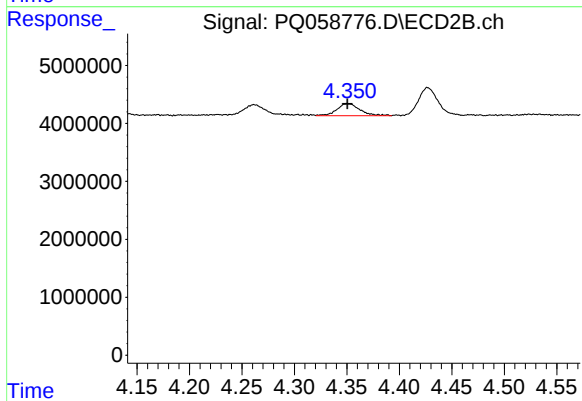
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3230185
Conc: 55.56 ng/ml



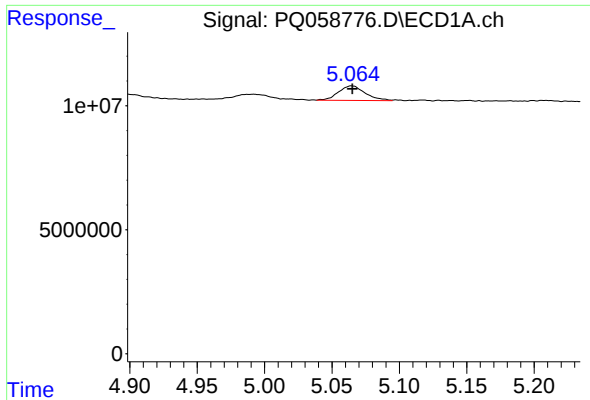
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 4237400
Conc: 76.37 ng/ml



#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 3227252
Conc: 74.80 ng/ml



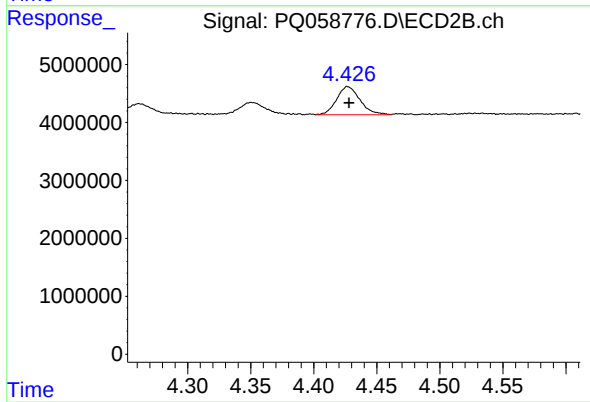
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8195645
Conc: 46.99 ng/ml

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#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 6280771
Conc: 44.81 ng/ml