

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 10:02
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 18:46:24 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...	4.687	4.049	133.0E6	102.8E6	19.688	18.739
2) SA Decachlor...	10.595	9.167	147.7E6	82388849	21.056	20.886
Target Compounds						
8) L2 AR-1221-1	4.900	4.263	2424380	1435096	34.687m	24.683 #
9) L2 AR-1221-2	4.993	4.352	3245770	2307877	58.496	53.495
10) L2 AR-1221-3	5.067	4.428	4665358	3475757	26.749	24.800

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

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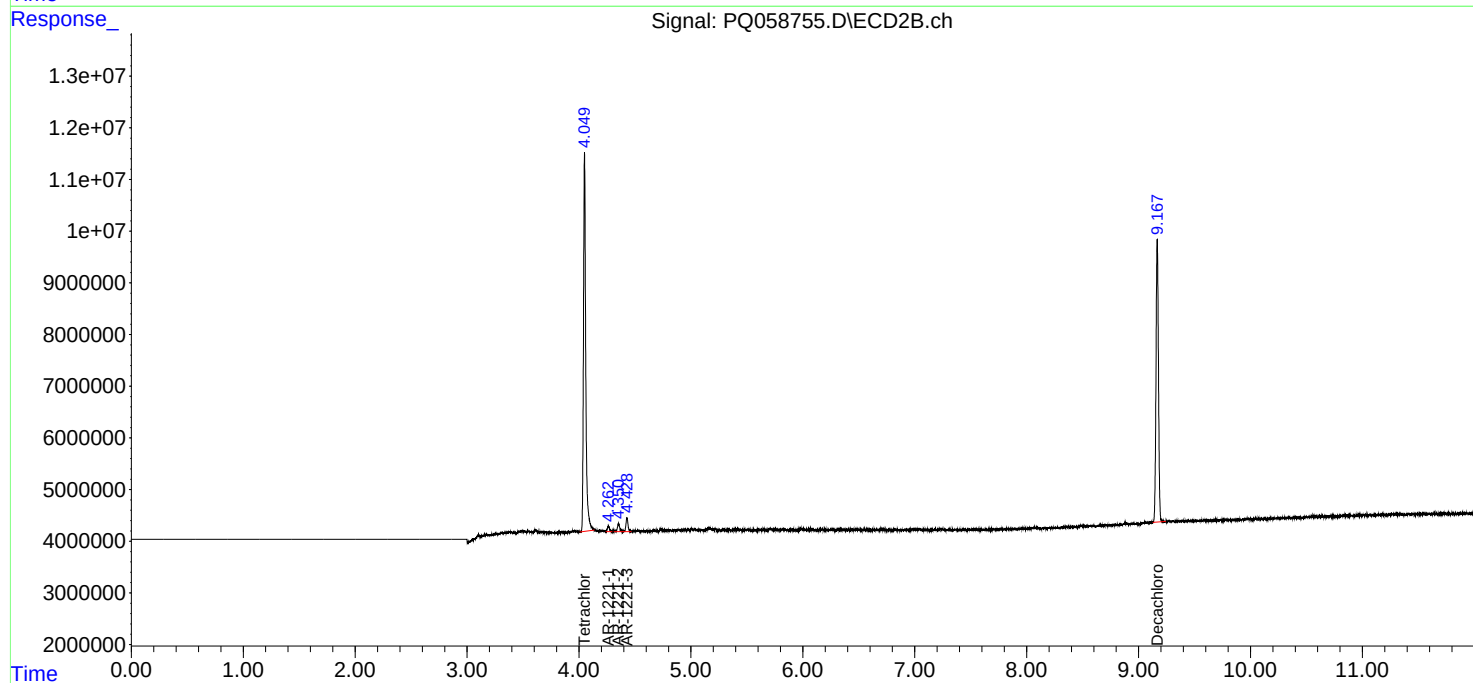
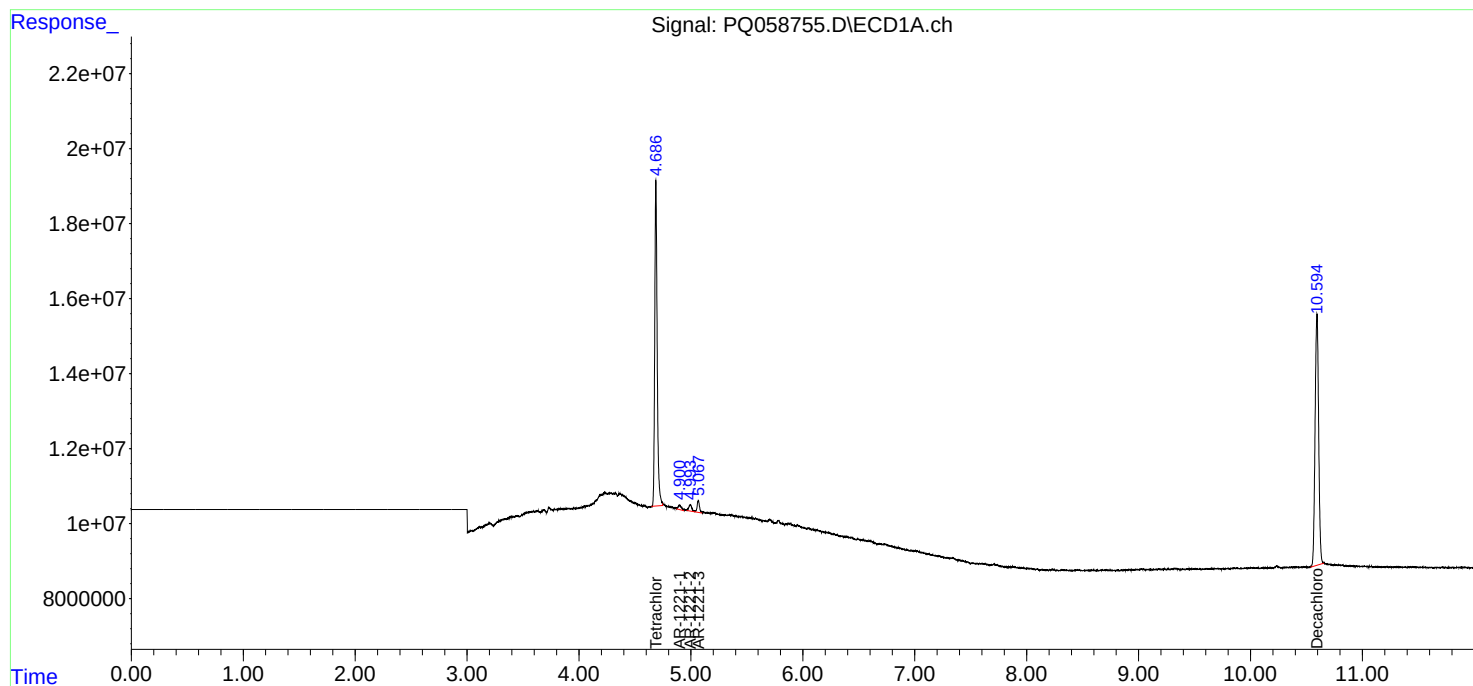
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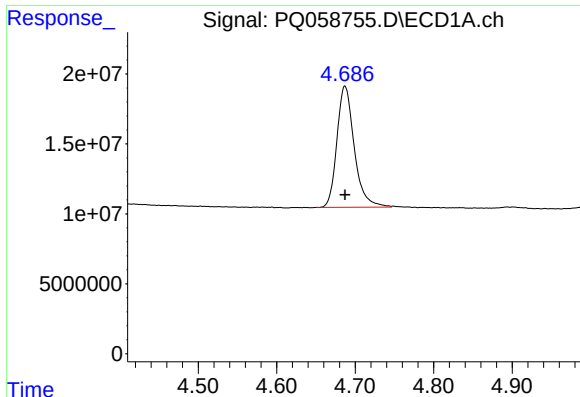
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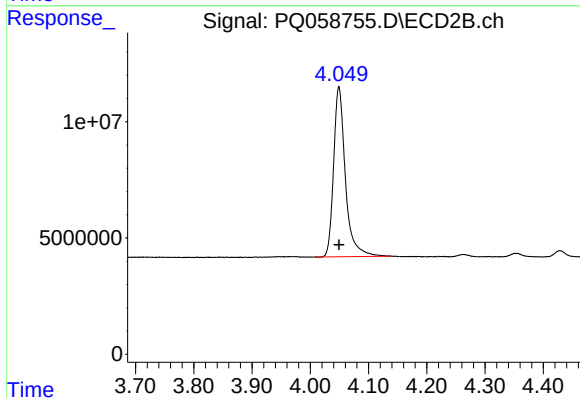
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 132995813
Conc: 19.69 ng/ml

Instrument :
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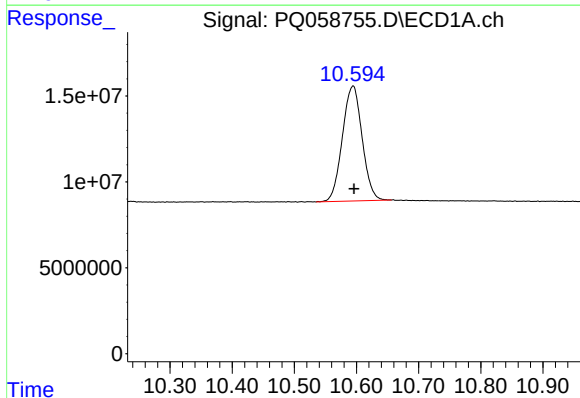
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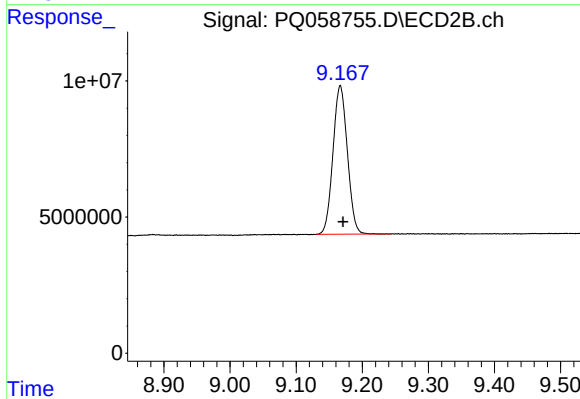
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 102769244
Conc: 18.74 ng/ml



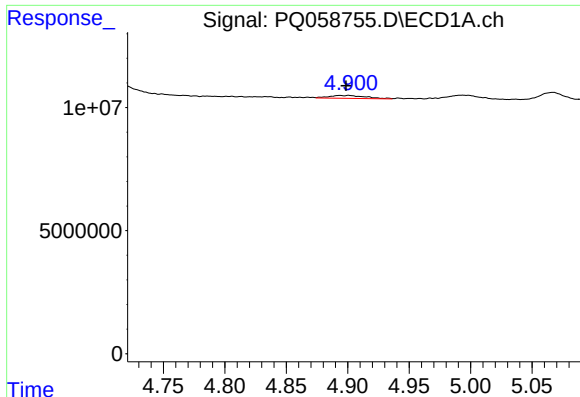
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: -0.001 min
Response: 147679880
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 82388849
Conc: 20.89 ng/ml



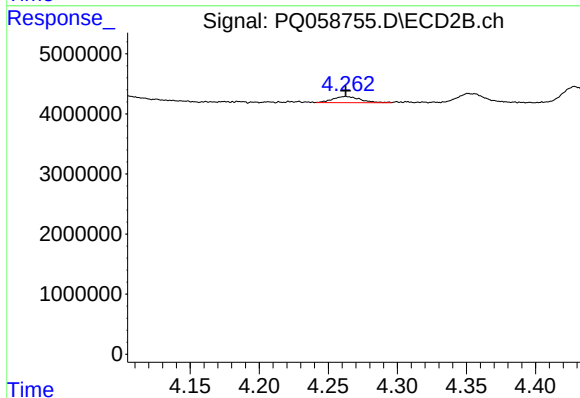
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 2424380
Conc: 34.69 ng/ml

Instrument :
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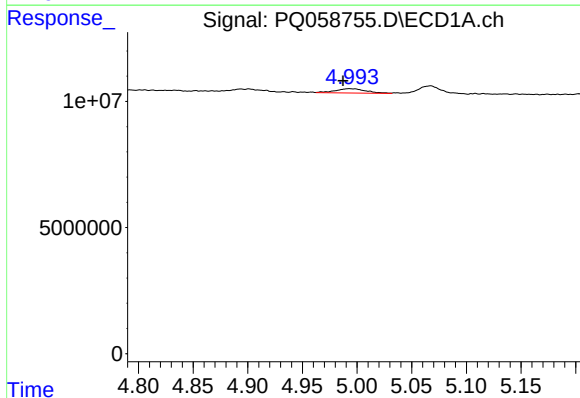
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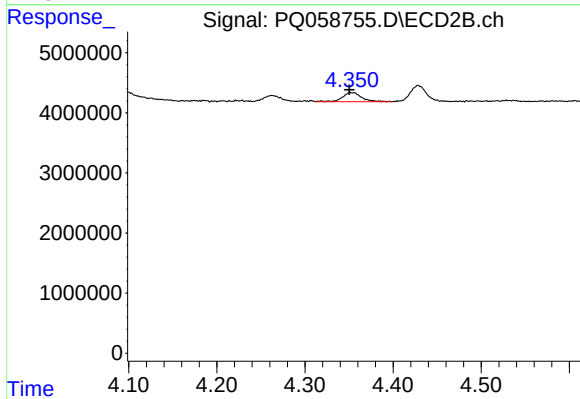
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1435096
Conc: 24.68 ng/ml



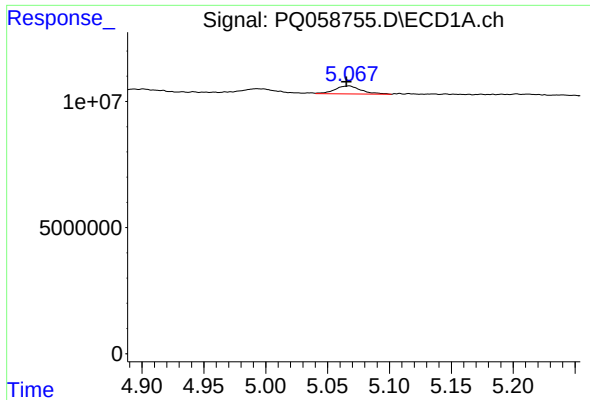
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 3245770
Conc: 58.50 ng/ml



#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 2307877
Conc: 53.49 ng/ml



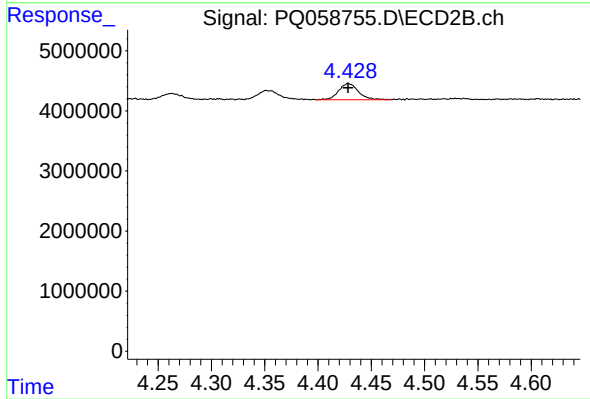
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 4665358
Conc: 26.75 ng/ml

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#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 3475757
Conc: 24.80 ng/ml