

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:54
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:40:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.416	3.648	25216609	42552856	20.551	21.002
2) SA Decachlor...	10.211	8.687	19789126	35246844	25.928	25.054
Target Compounds						
8) L2 AR-1221-1	4.625	3.864	387225	671258	24.579m	24.728m
9) L2 AR-1221-2	4.723	3.949	684245	862244	57.943m	43.307m#
10) L2 AR-1221-3	4.789	4.026	996131	1412698	28.289m	23.729m

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

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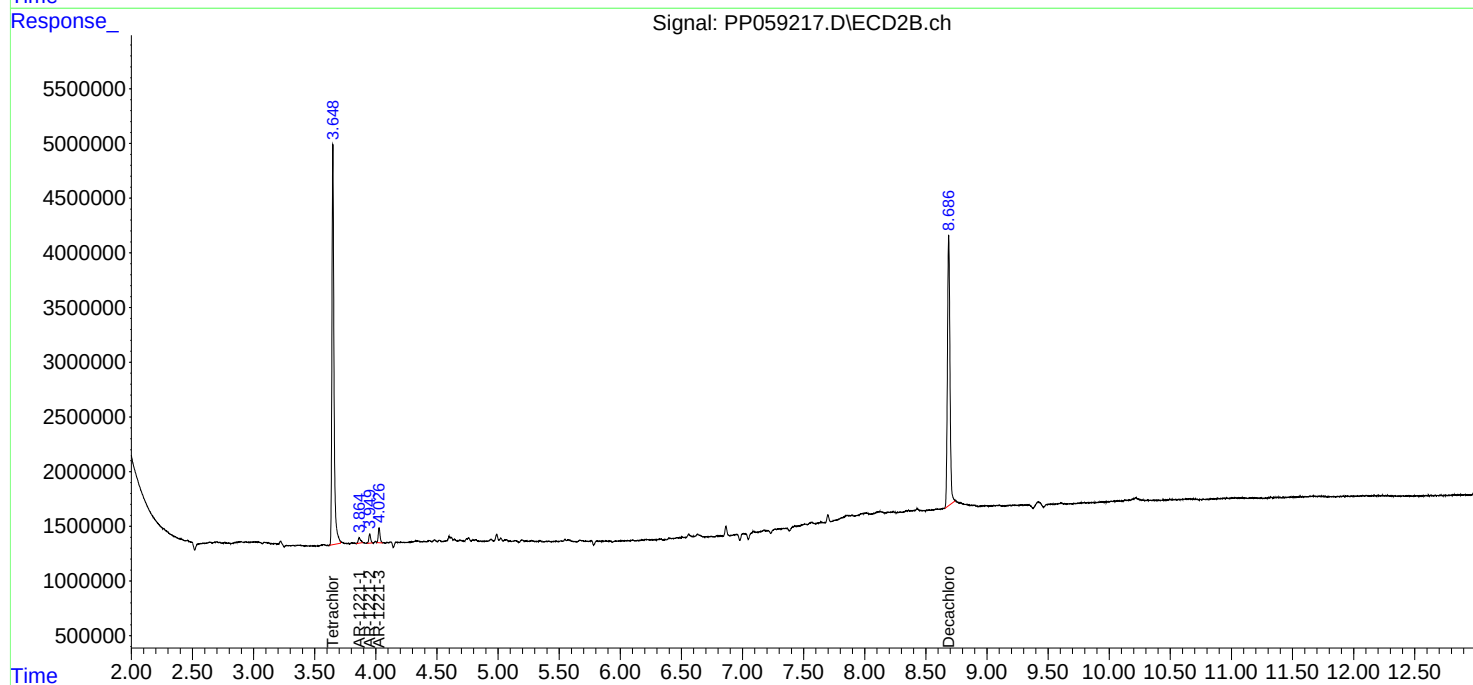
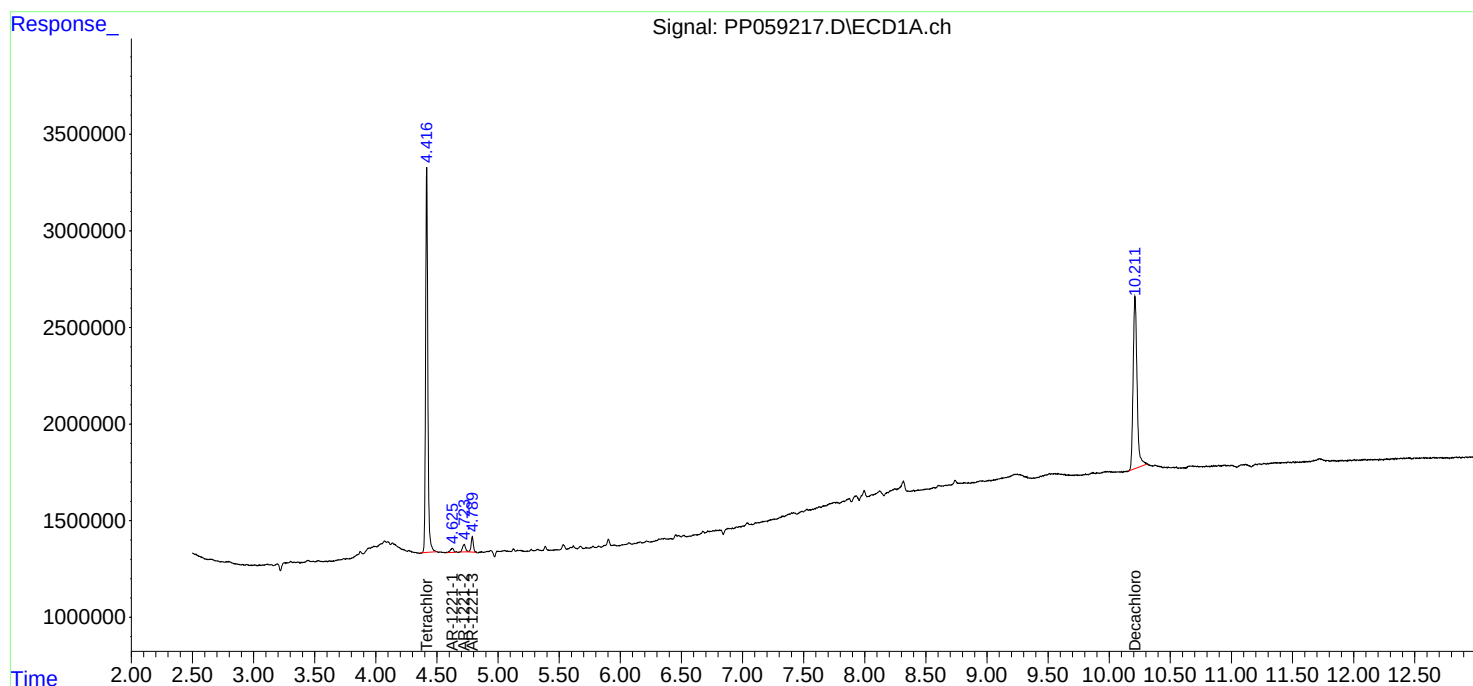
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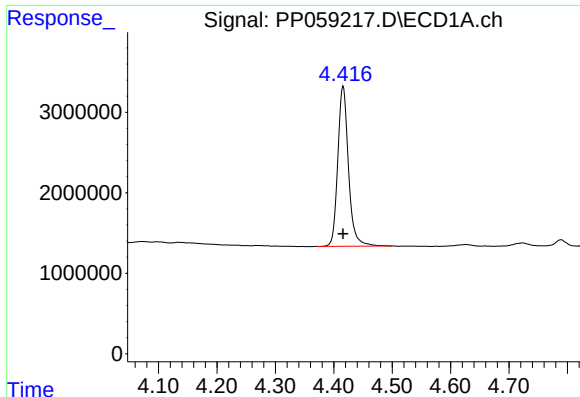
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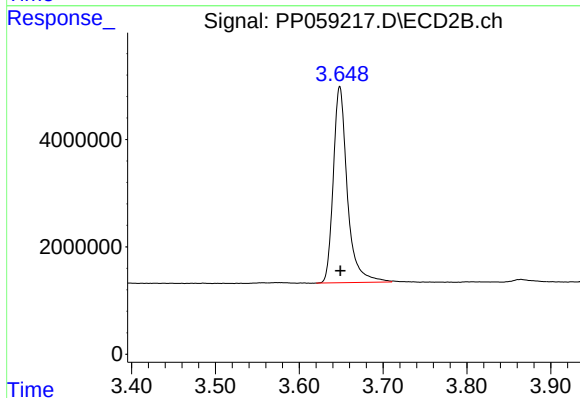
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 25216609
Conc: 20.55 ng/ml

Instrument :
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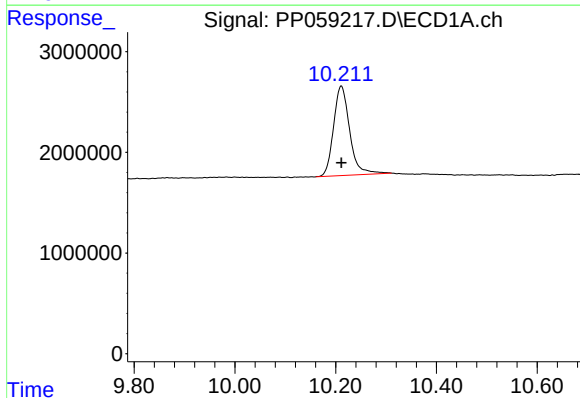
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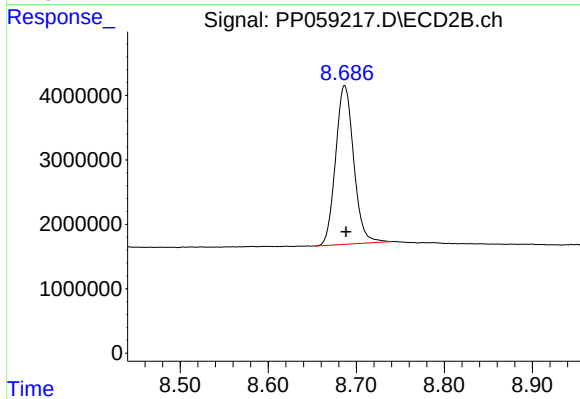
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 42552856
Conc: 21.00 ng/ml



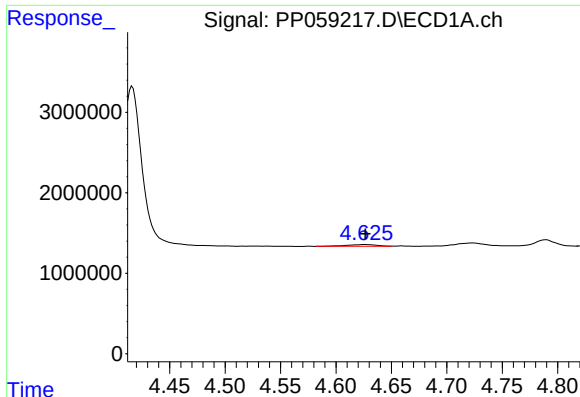
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 19789126
Conc: 25.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 35246844
Conc: 25.05 ng/ml



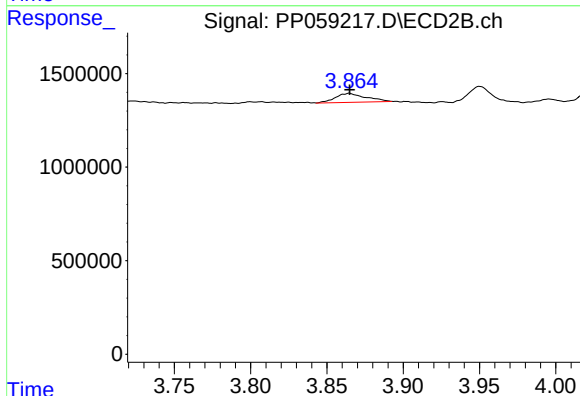
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 387225
Conc: 24.58 ng/ml

Instrument :
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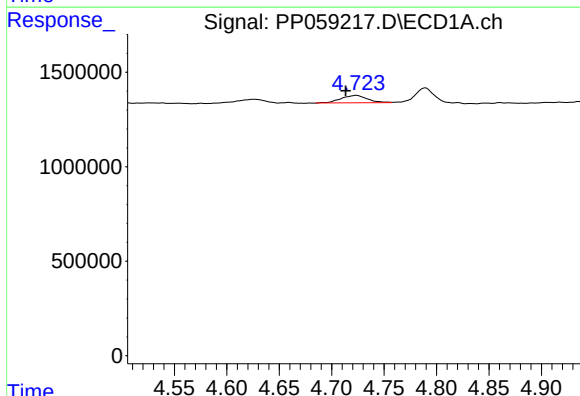
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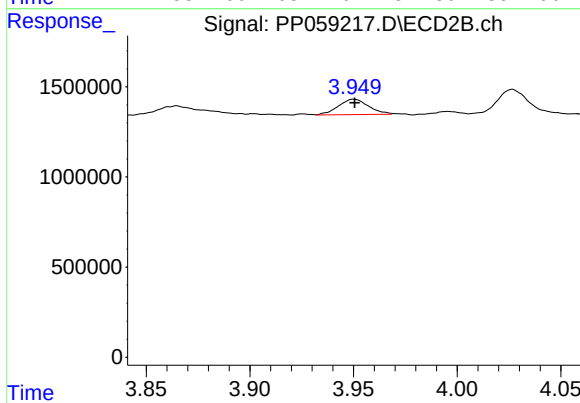
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 671258
Conc: 24.73 ng/ml m



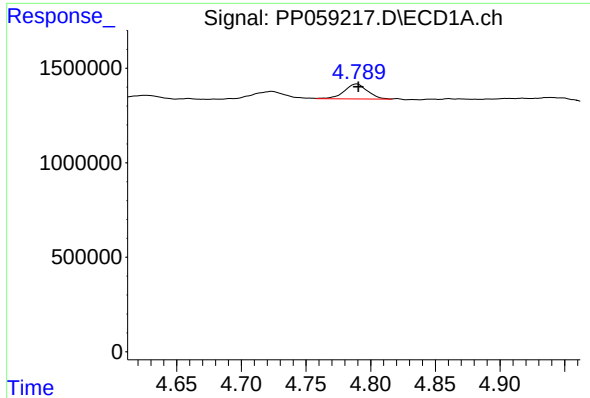
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 684245
Conc: 57.94 ng/ml m



#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 862244
Conc: 43.31 ng/ml m



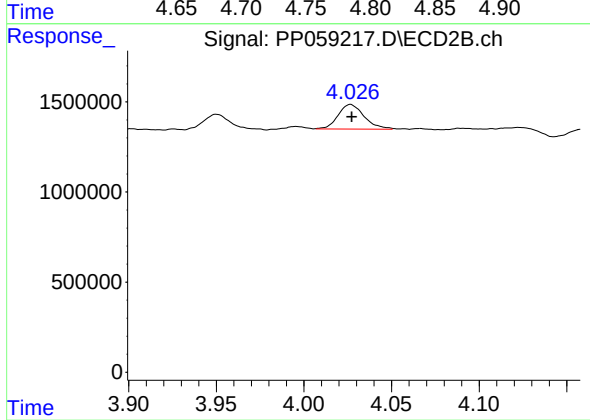
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 996131
Conc: 28.29 ng/ml

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#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1412698
Conc: 23.73 ng/ml m