

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 08:08
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 43 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 08:22:07 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...	4.414	3.647	24582790	41472244	20.034	20.469
2) SA Decachlor...	10.207	8.683	19156485	33393559	25.099	23.737
Target Compounds						
8) L2 AR-1221-1	4.624	3.862	623961	1094537	39.606m	40.320
9) L2 AR-1221-2	4.718	3.949	726554	1131815	61.526m	56.847
10) L2 AR-1221-3	4.786	4.025	1405632	2277916	39.918m	38.263

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

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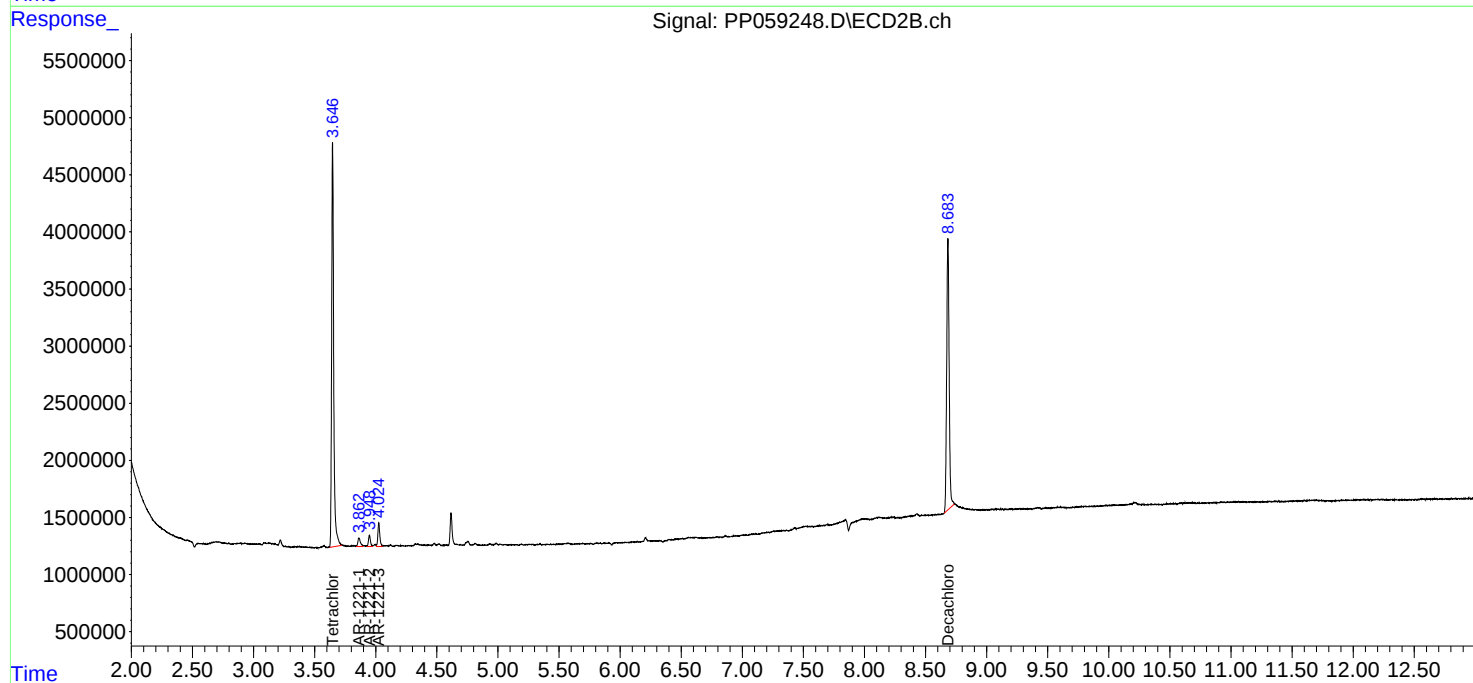
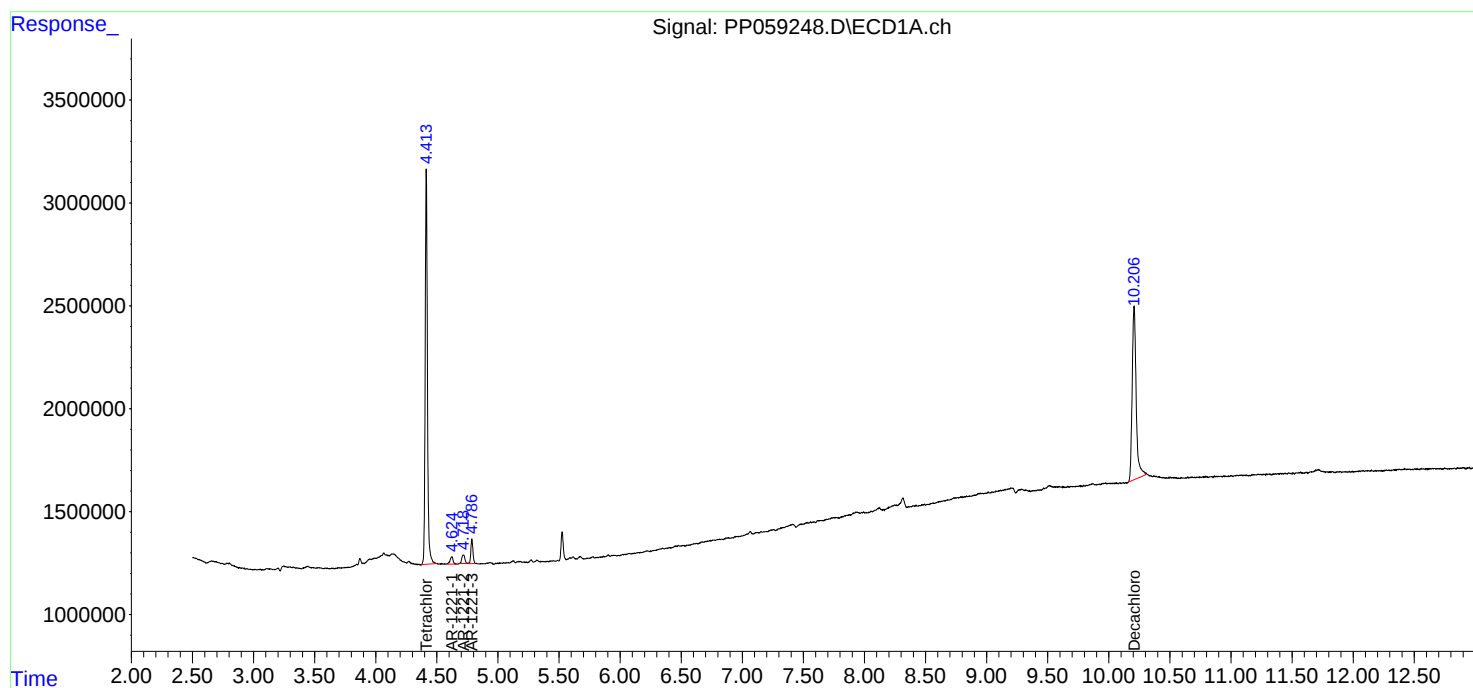
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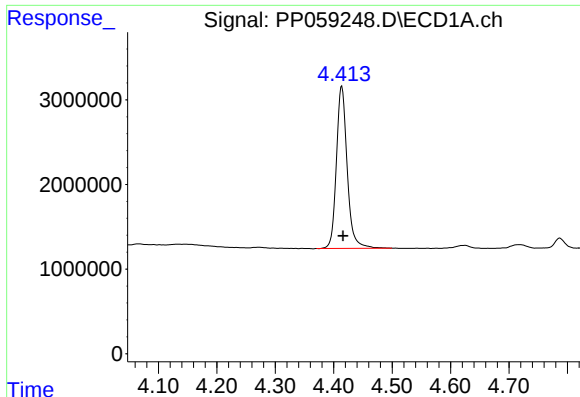
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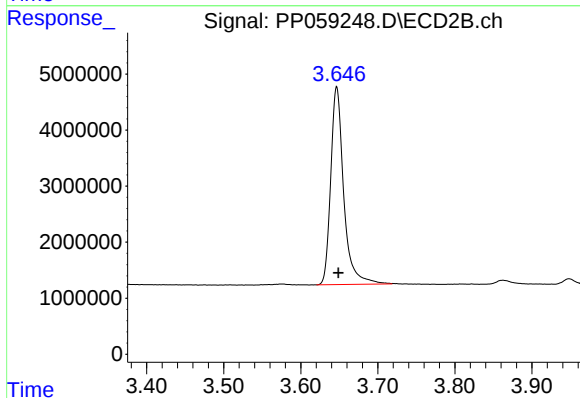
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 24582790
Conc: 20.03 ng/ml

Instrument :
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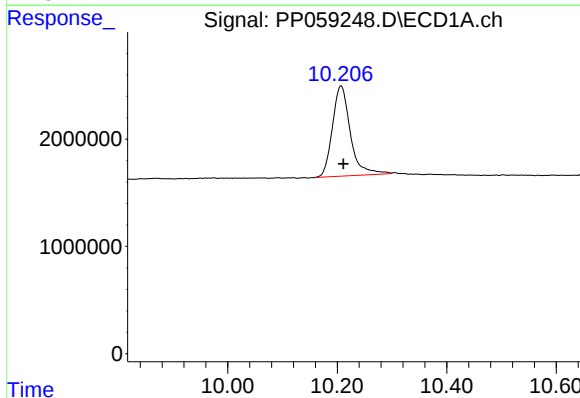
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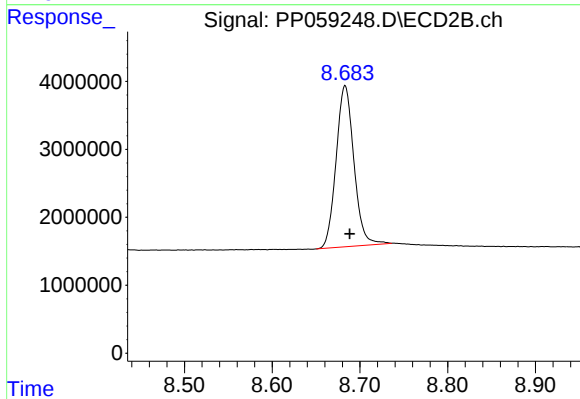
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 41472244
Conc: 20.47 ng/ml



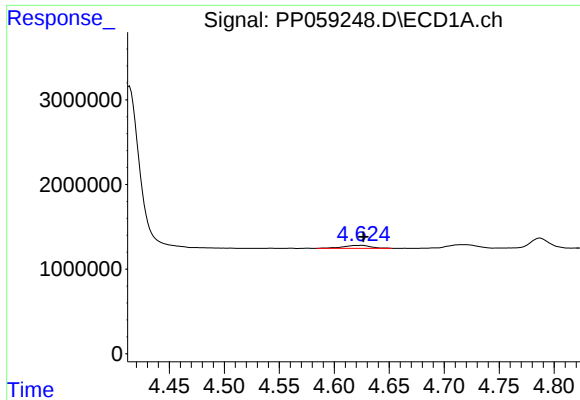
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 19156485
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 33393559
Conc: 23.74 ng/ml



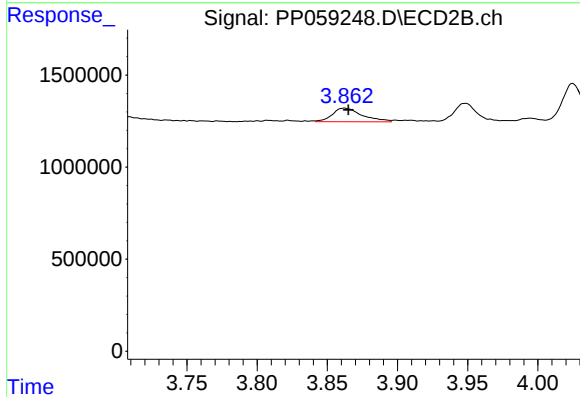
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 623961
Conc: 39.61 ng/ml

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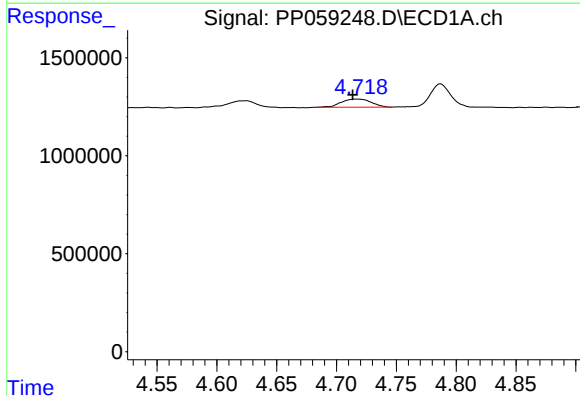
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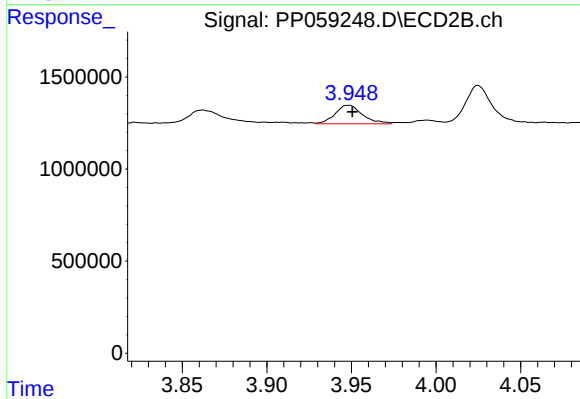
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 1094537
Conc: 40.32 ng/ml



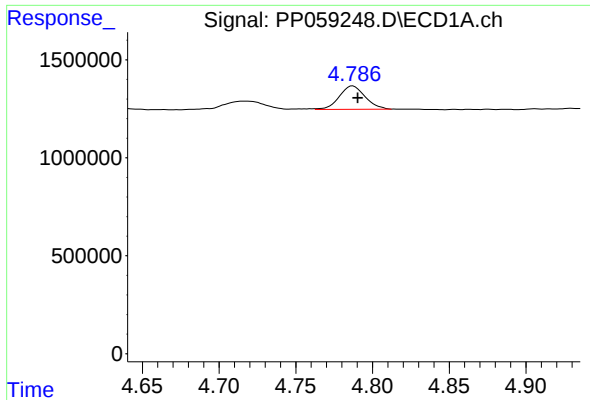
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 726554
Conc: 61.53 ng/ml m



#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 1131815
Conc: 56.85 ng/ml



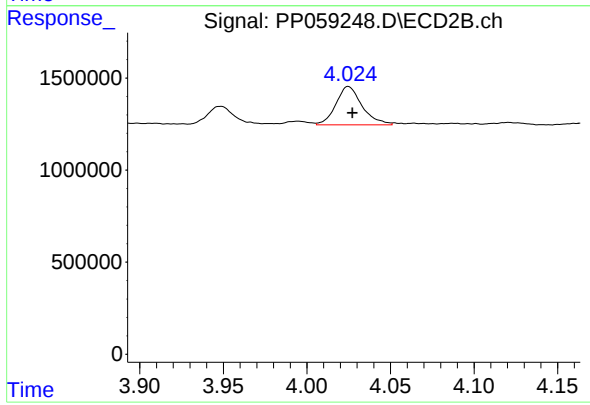
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 1405632
Conc: 39.92 ng/ml

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#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 2277916
Conc: 38.26 ng/ml