

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:29
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 17:41:49 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	3.647	19773666	33487210	16.115	16.528
2) SA Decachlor...	10.209	8.684	15196536	28286851	19.911	20.107
Target Compounds						
8) L2 AR-1221-1	4.625	3.863	467199	692358	29.656	25.505m
9) L2 AR-1221-2	4.724	3.949	613380	748881	51.942m	37.614m#
10) L2 AR-1221-3	4.789	4.026	861519	1154231	24.466m	19.388m

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

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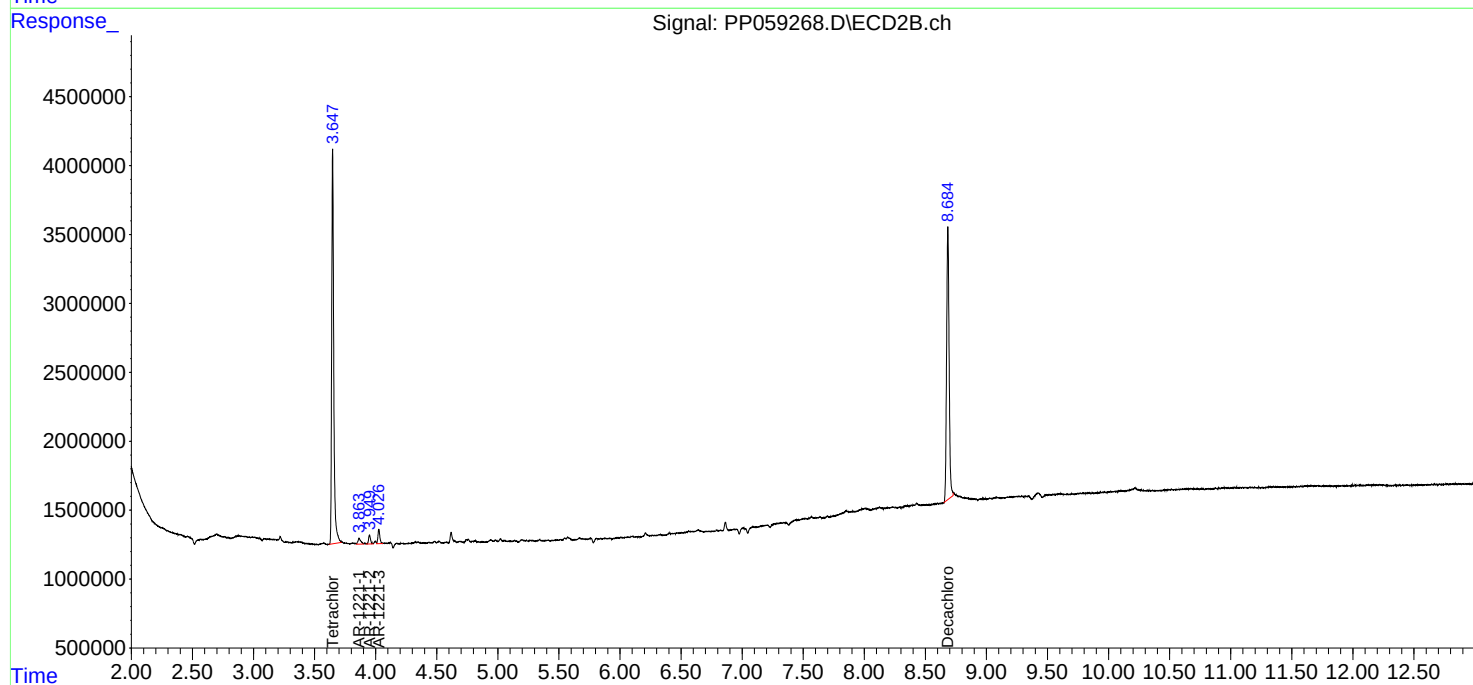
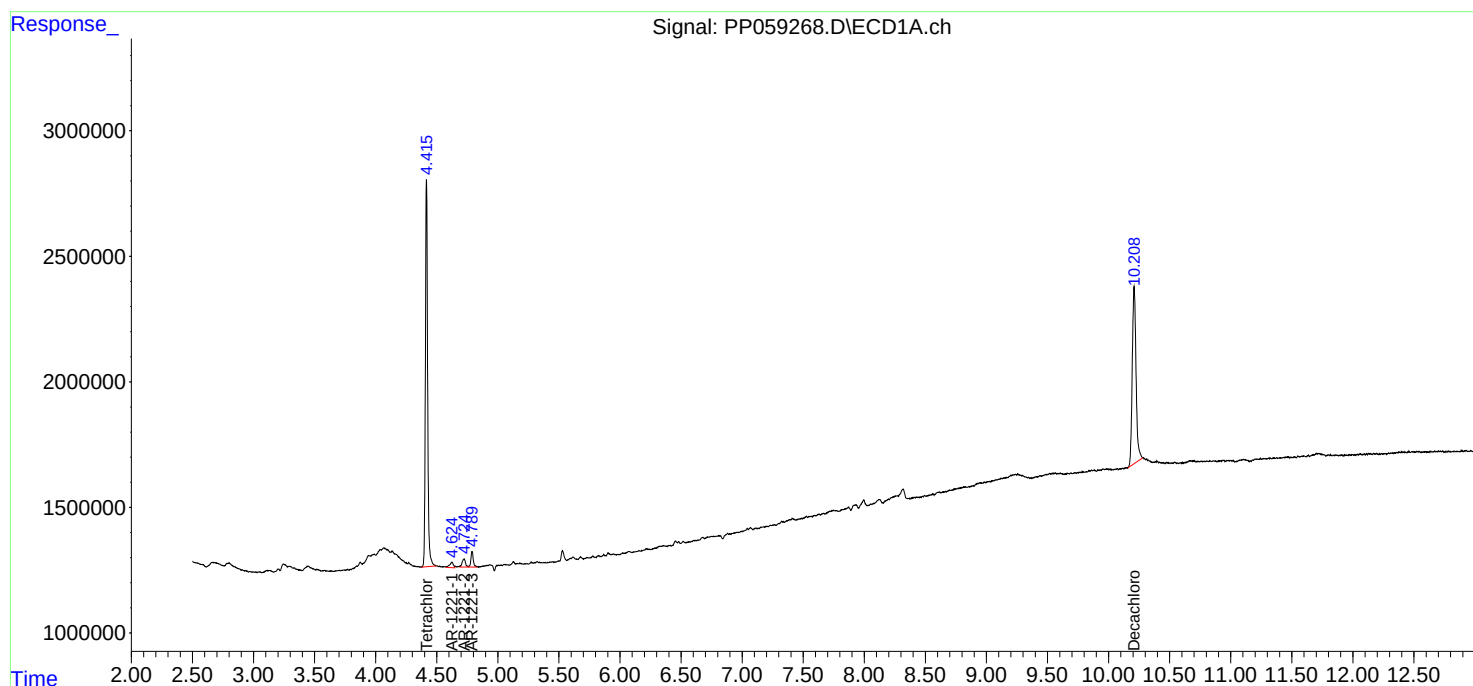
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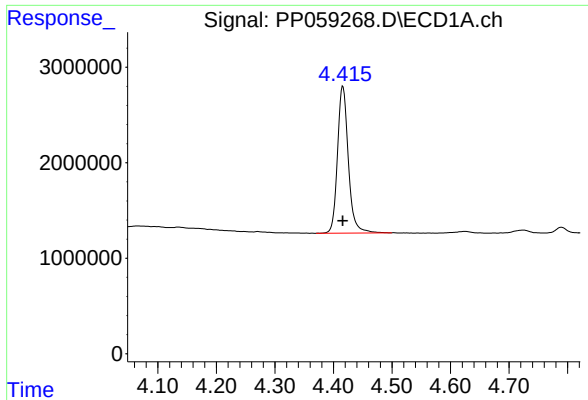
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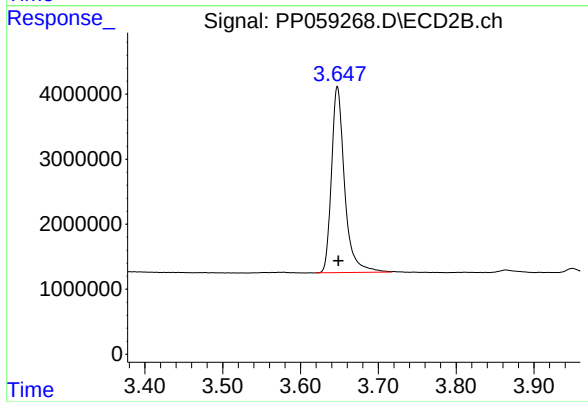
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 19773666
Conc: 16.11 ng/ml

Instrument :
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ClientSampleId :
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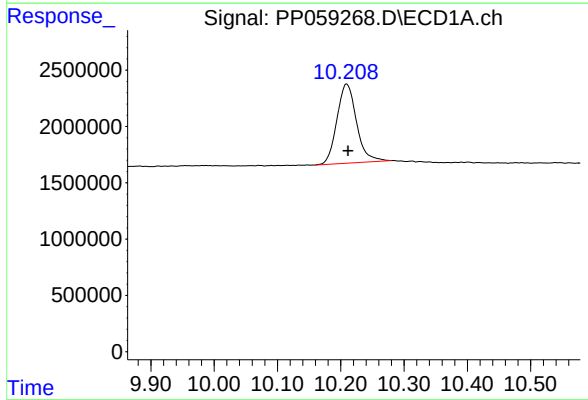
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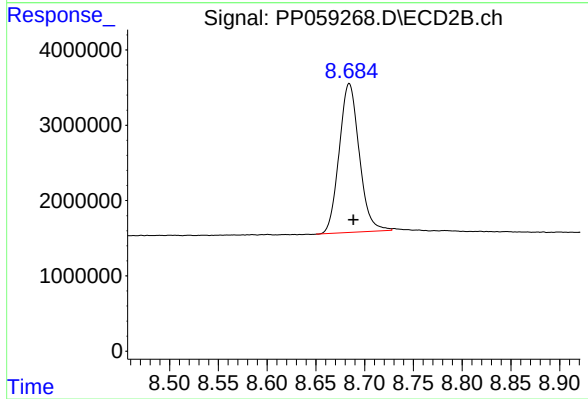
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 33487210
Conc: 16.53 ng/ml



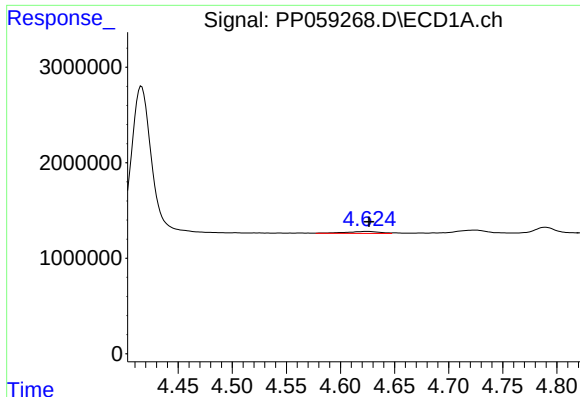
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 15196536
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 28286851
Conc: 20.11 ng/ml



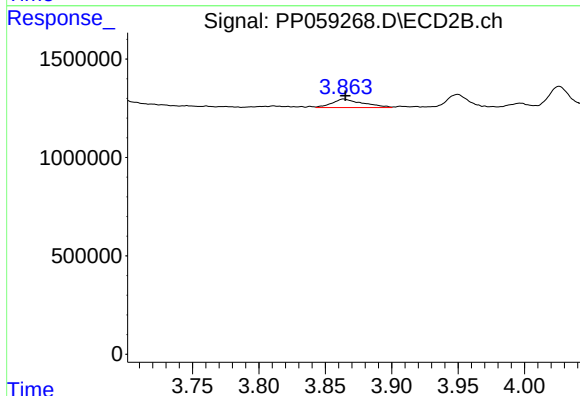
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 467199
Conc: 29.66 ng/ml

Instrument :
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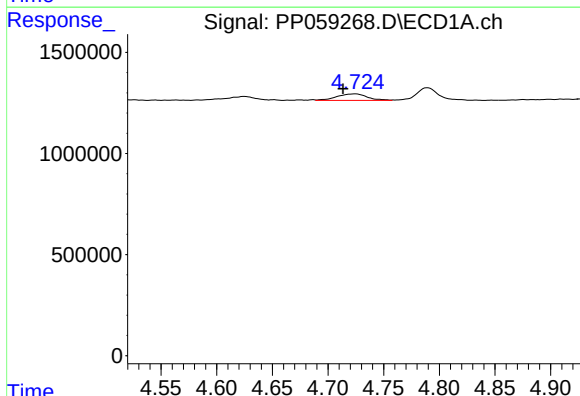
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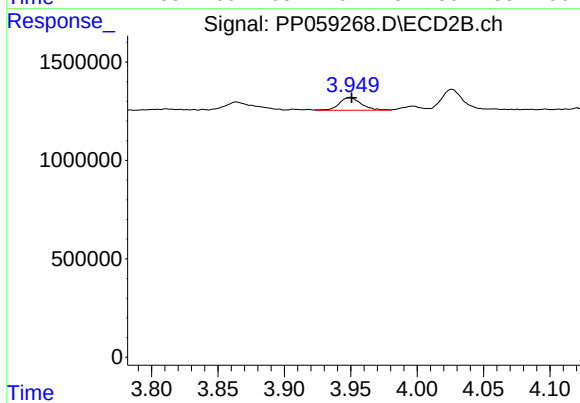
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 692358
Conc: 25.50 ng/ml m



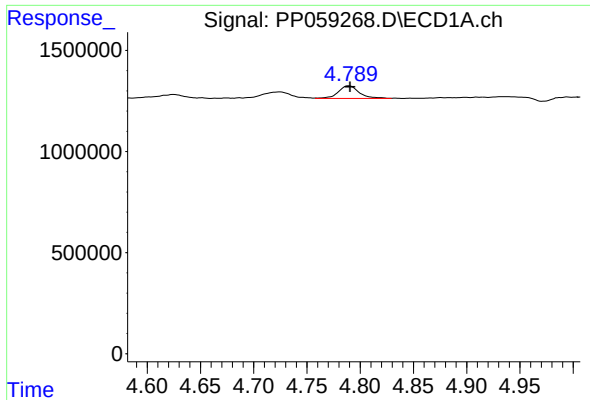
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 613380
Conc: 51.94 ng/ml m



#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 748881
Conc: 37.61 ng/ml m



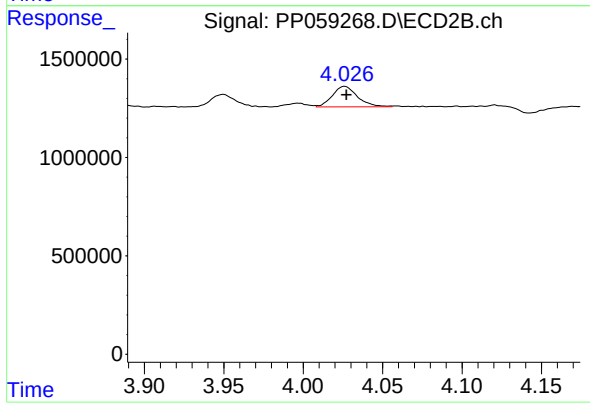
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 861519
Conc: 24.47 ng/ml

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#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1154231
Conc: 19.39 ng/ml m