

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:24
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 21:47:39 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	22078537	38180566	17.993	18.844
2) SA Decachlor...	10.210	8.685	16801219	31961773	22.013	22.719
Target Compounds						
8) L2 AR-1221-1	4.626	3.865	736115	968290	46.725	35.670m
9) L2 AR-1221-2	4.717	3.950	805119	1080594	68.179	54.274m
10) L2 AR-1221-3	4.790	4.026	1563119	2262163	44.390	37.998m

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

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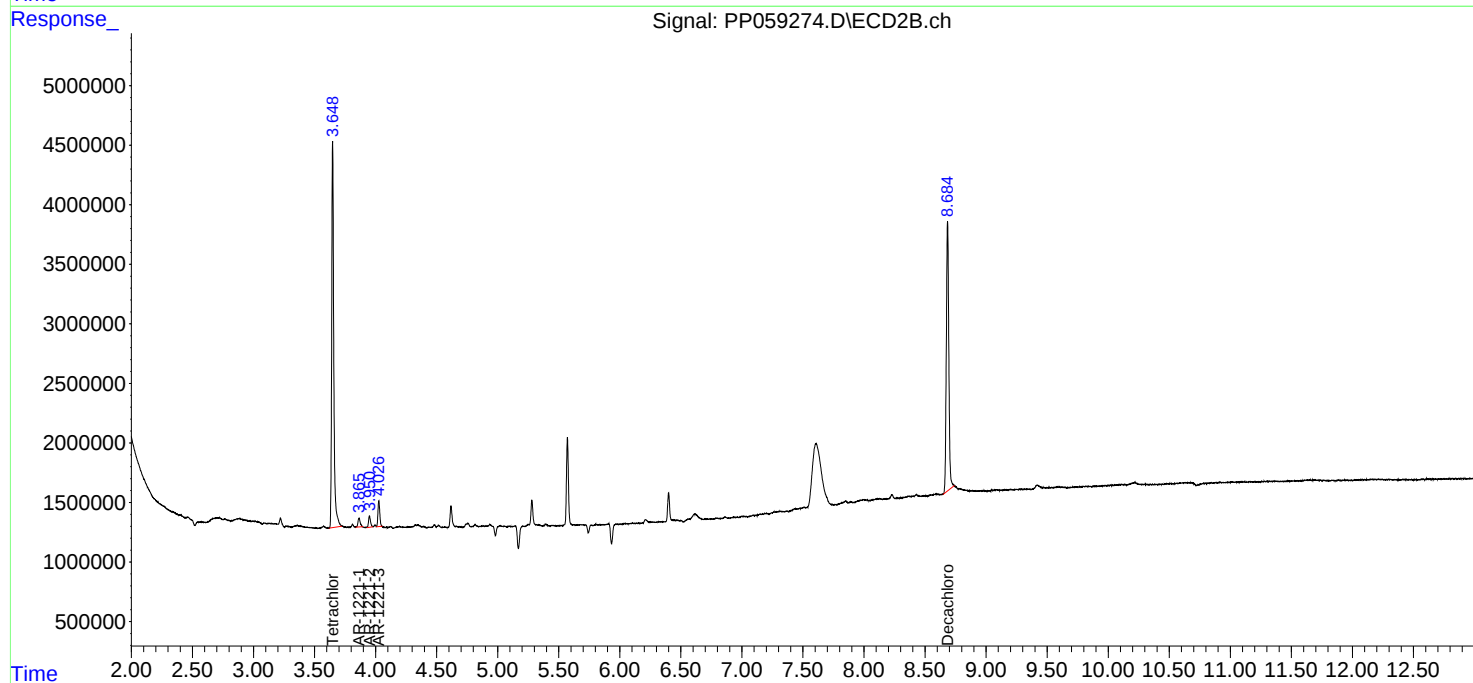
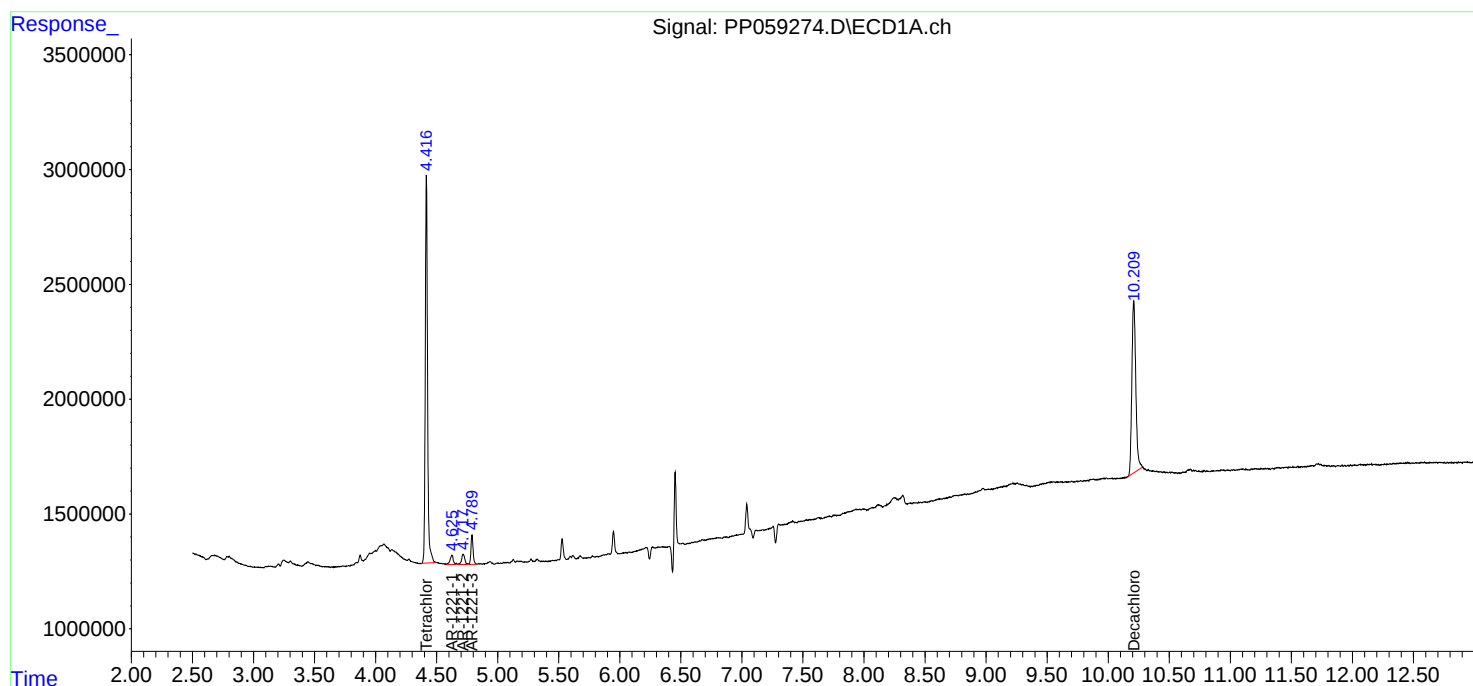
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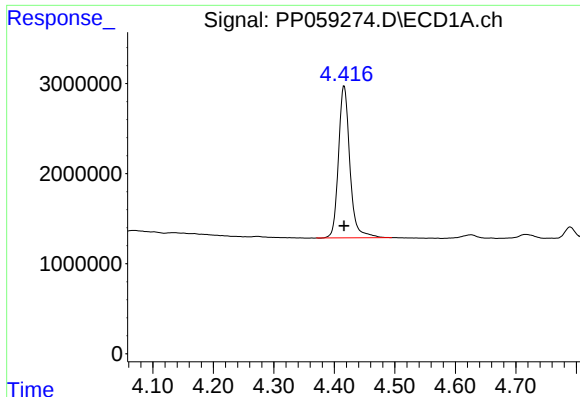
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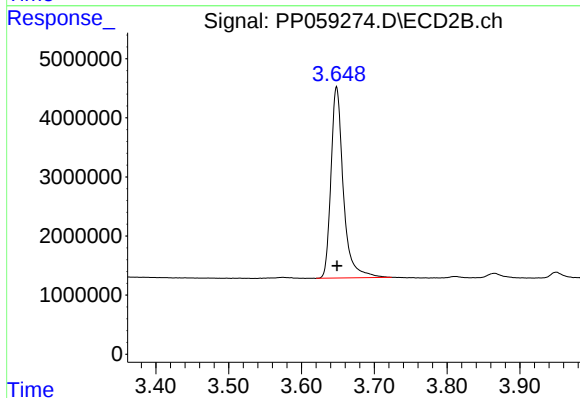
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 22078537
Conc: 17.99 ng/ml

Instrument :
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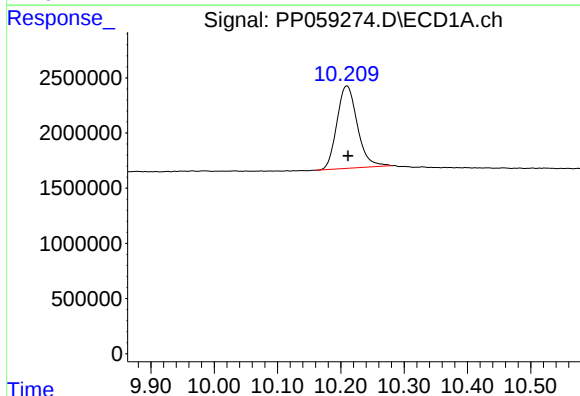
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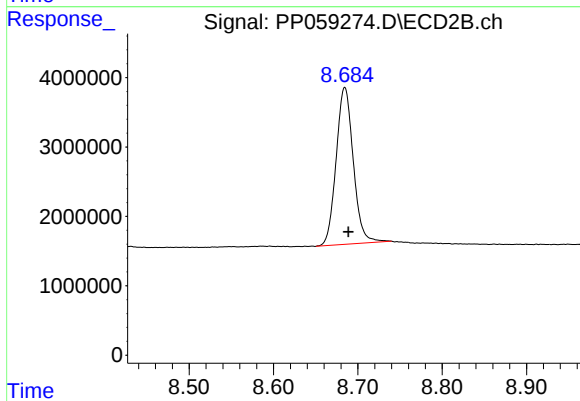
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 38180566
Conc: 18.84 ng/ml



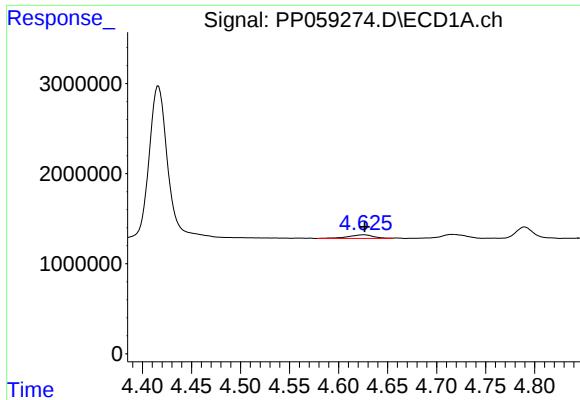
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 16801219
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 31961773
Conc: 22.72 ng/ml



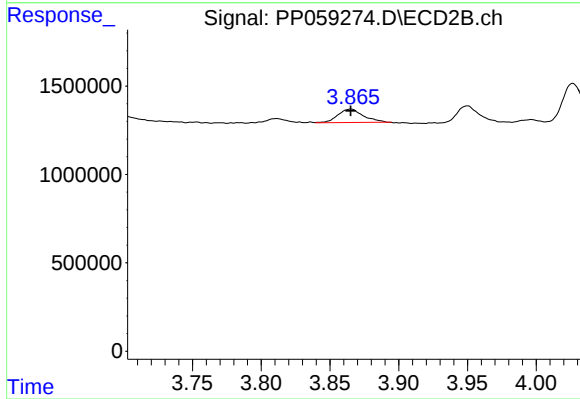
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 736115
Conc: 46.73 ng/ml

Instrument :
ECD_P
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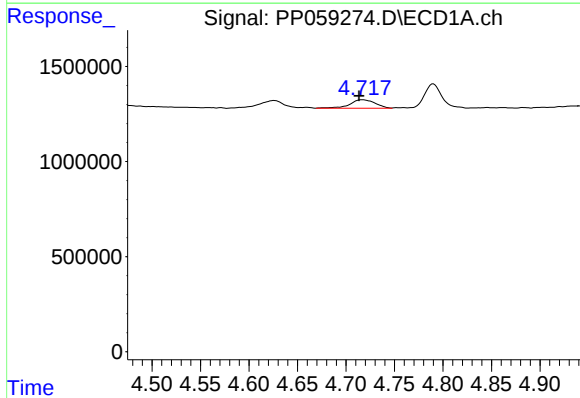
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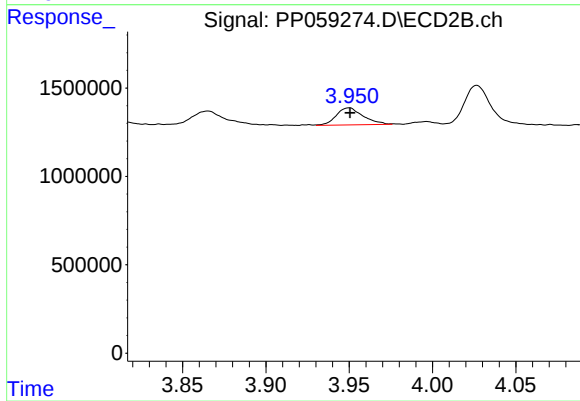
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 968290
Conc: 35.67 ng/ml m



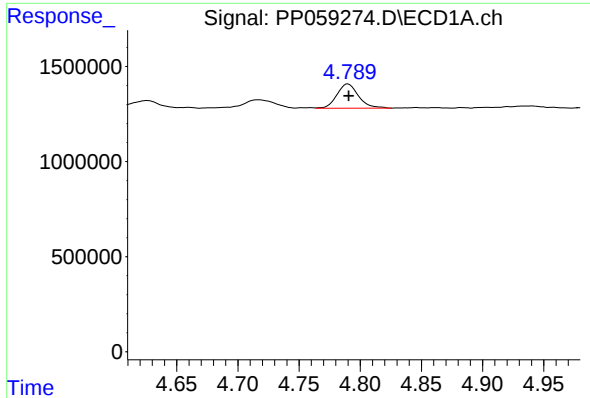
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 805119
Conc: 68.18 ng/ml



#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1080594
Conc: 54.27 ng/ml m



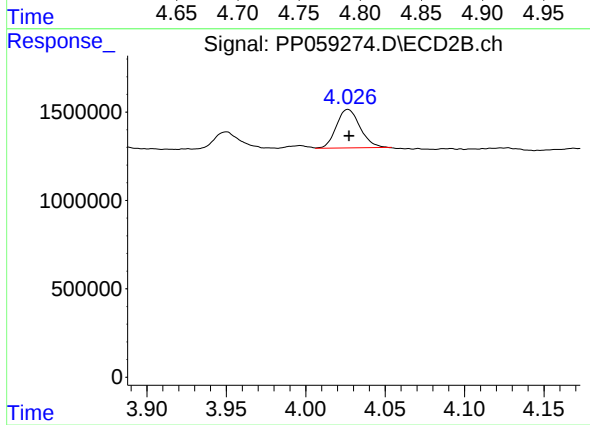
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1563119
Conc: 44.39 ng/ml

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#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2262163
Conc: 38.00 ng/ml m