

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:24
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:22:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.347	3.594	30131674	58357444	18.719	18.631
2) SA Decachlor...	10.095	8.558	32866300	28129443	18.665	18.277
Target Compounds						
8) L2 AR-1221-1	4.559	3.804	990805	1797873	50.149m	47.037
9) L2 AR-1221-2	4.647	3.890	936993	1846668	63.099m	64.669
10) L2 AR-1221-3	4.724	3.963	2445293	4304917	54.350	50.285m

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

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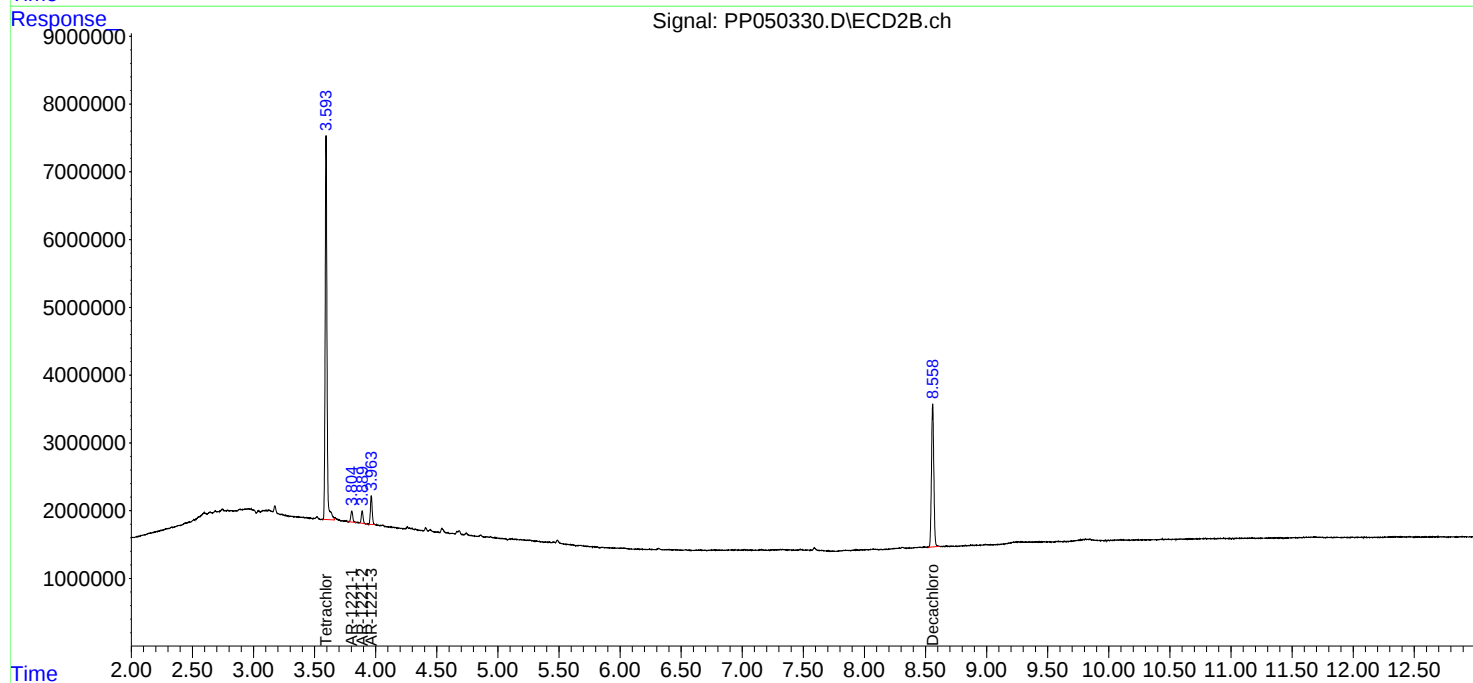
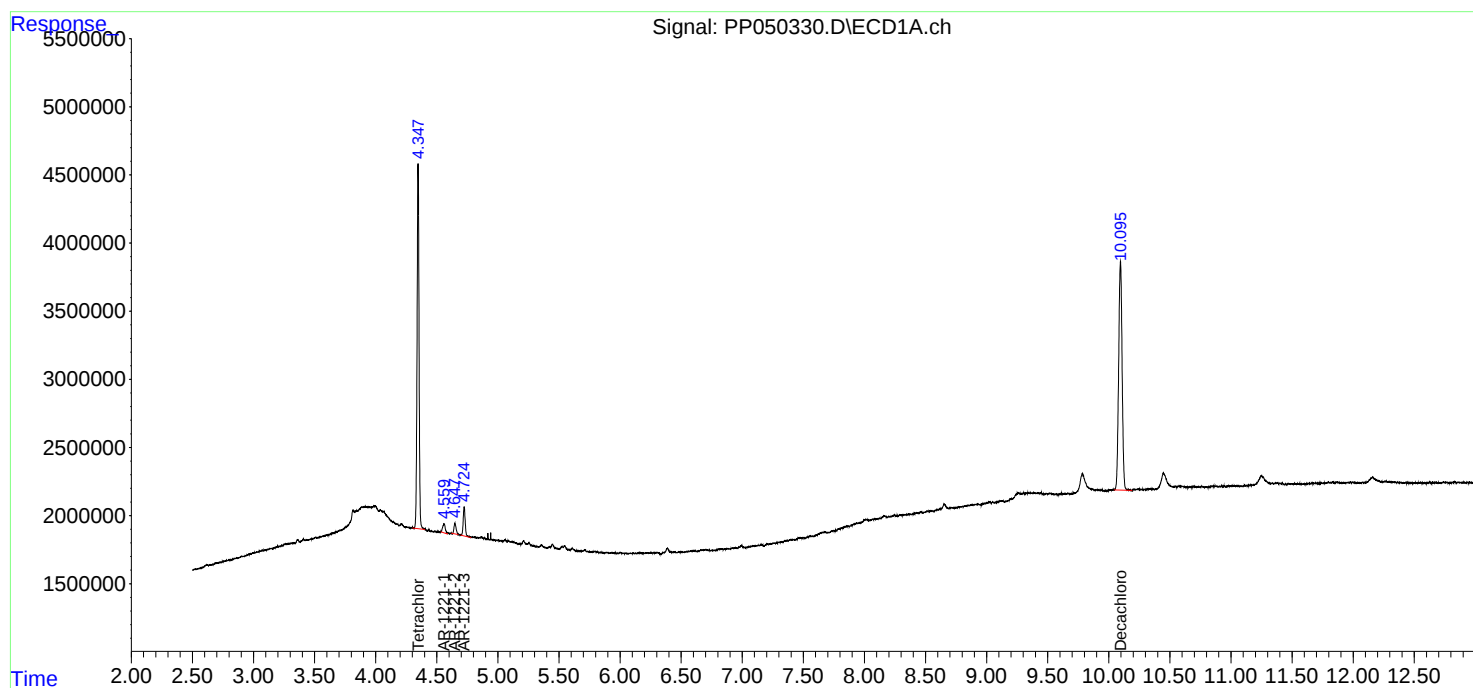
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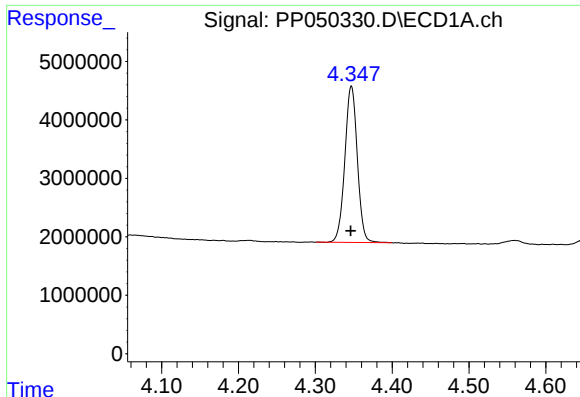
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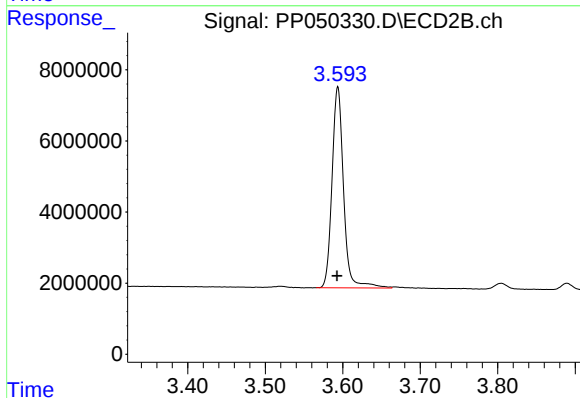
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 30131674
Conc: 18.72 ng/ml

Instrument :
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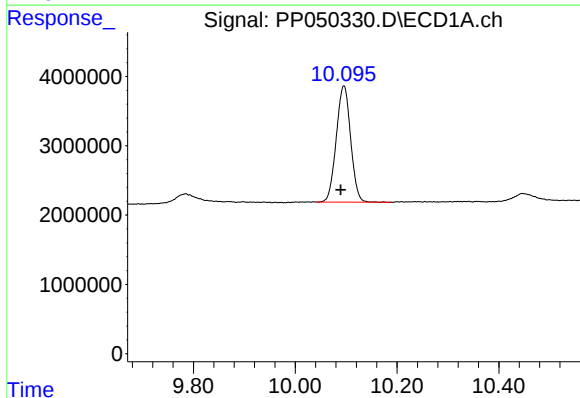
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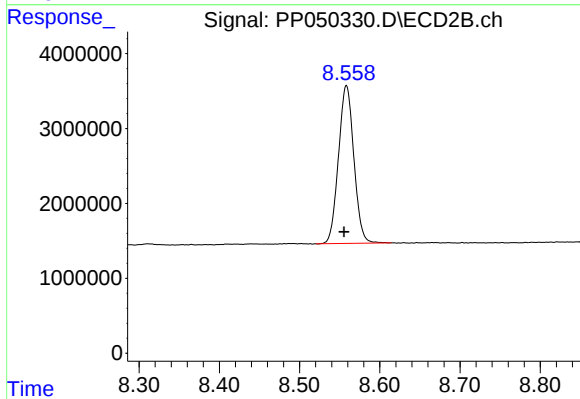
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 58357444
Conc: 18.63 ng/ml



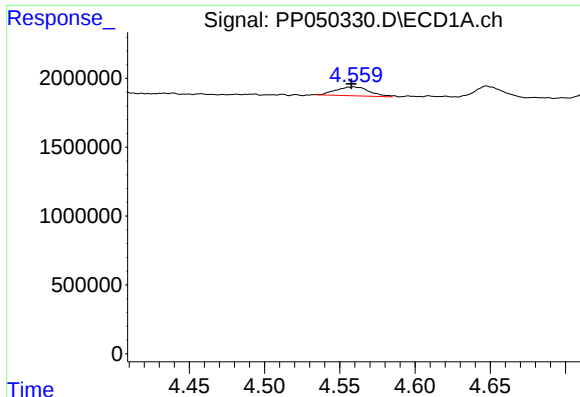
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 32866300
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 28129443
Conc: 18.28 ng/ml



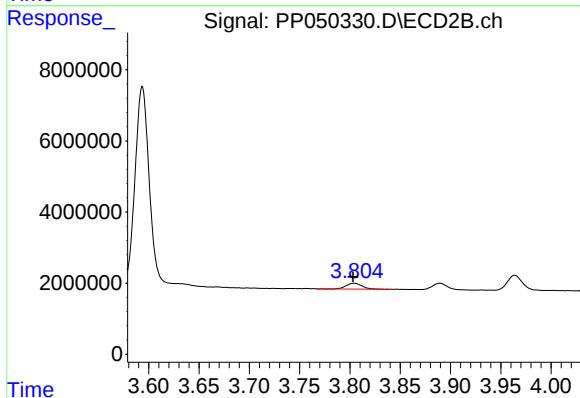
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 990805
Conc: 50.15 ng/ml

Instrument :
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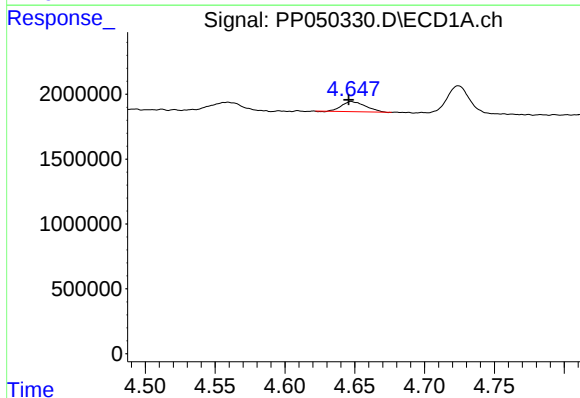
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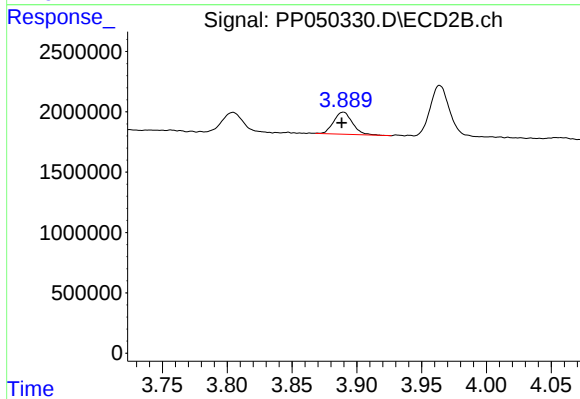
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: 0.001 min
Response: 1797873
Conc: 47.04 ng/ml



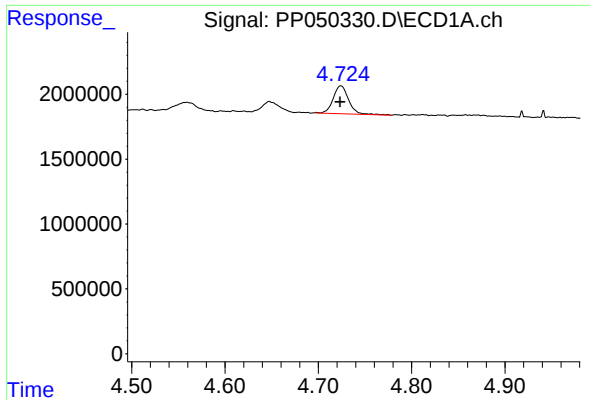
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 936993
Conc: 63.10 ng/ml m



#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 1846668
Conc: 64.67 ng/ml



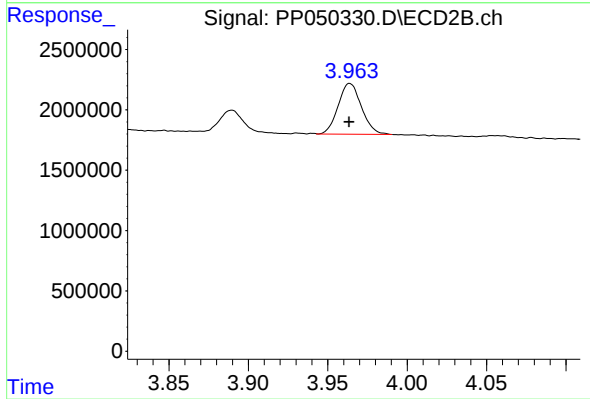
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 2445293
Conc: 54.35 ng/ml

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#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 4304917
Conc: 50.28 ng/ml m