

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 09:40
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:12:47 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...	4.346	3.592	38782702	79229748	24.094	25.295
2) SA Decachlor...	10.093	8.557	44815872	38613151	25.451	25.088
Target Compounds						
8) L2 AR-1221-1	4.560	3.802	708903	1420216	35.880m	37.157
9) L2 AR-1221-2	4.647	3.888	927983	1612544	62.493m	56.471m
10) L2 AR-1221-3	4.723	3.962	1576251	3132951	35.034	36.595

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

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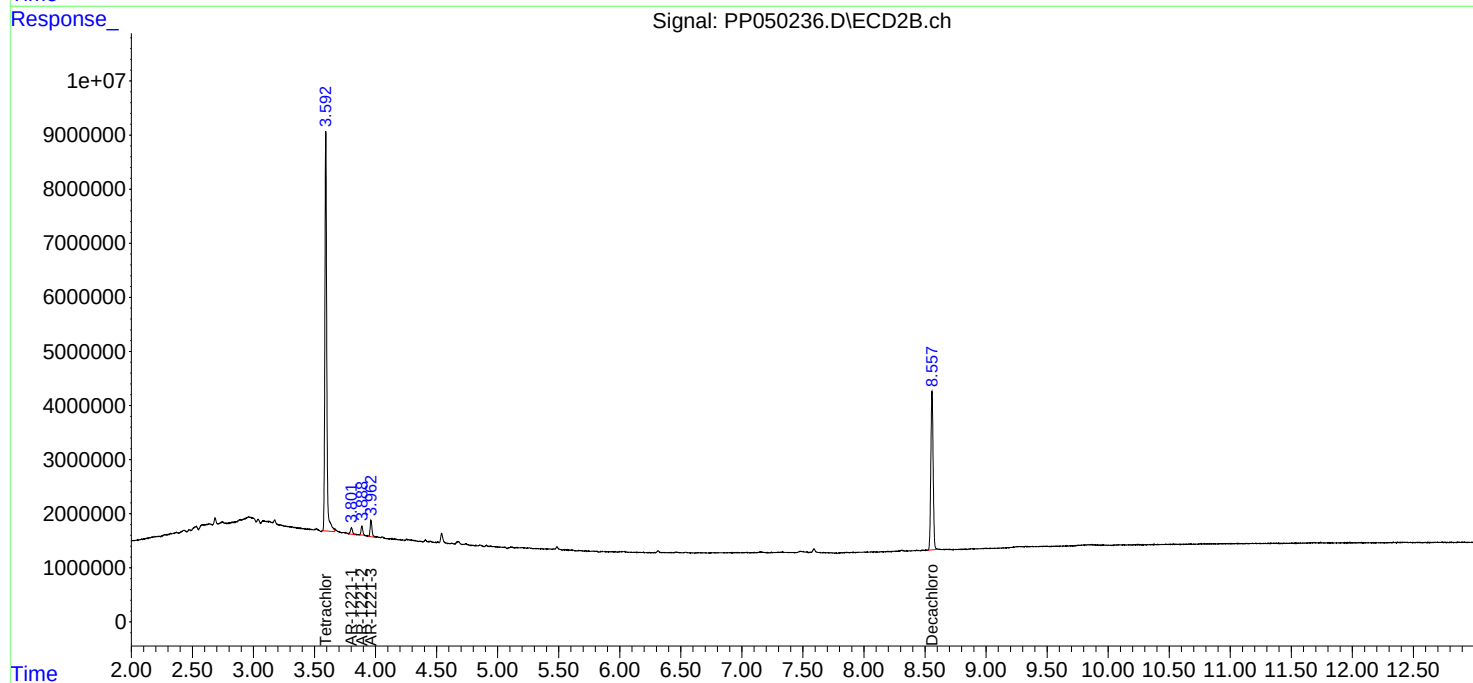
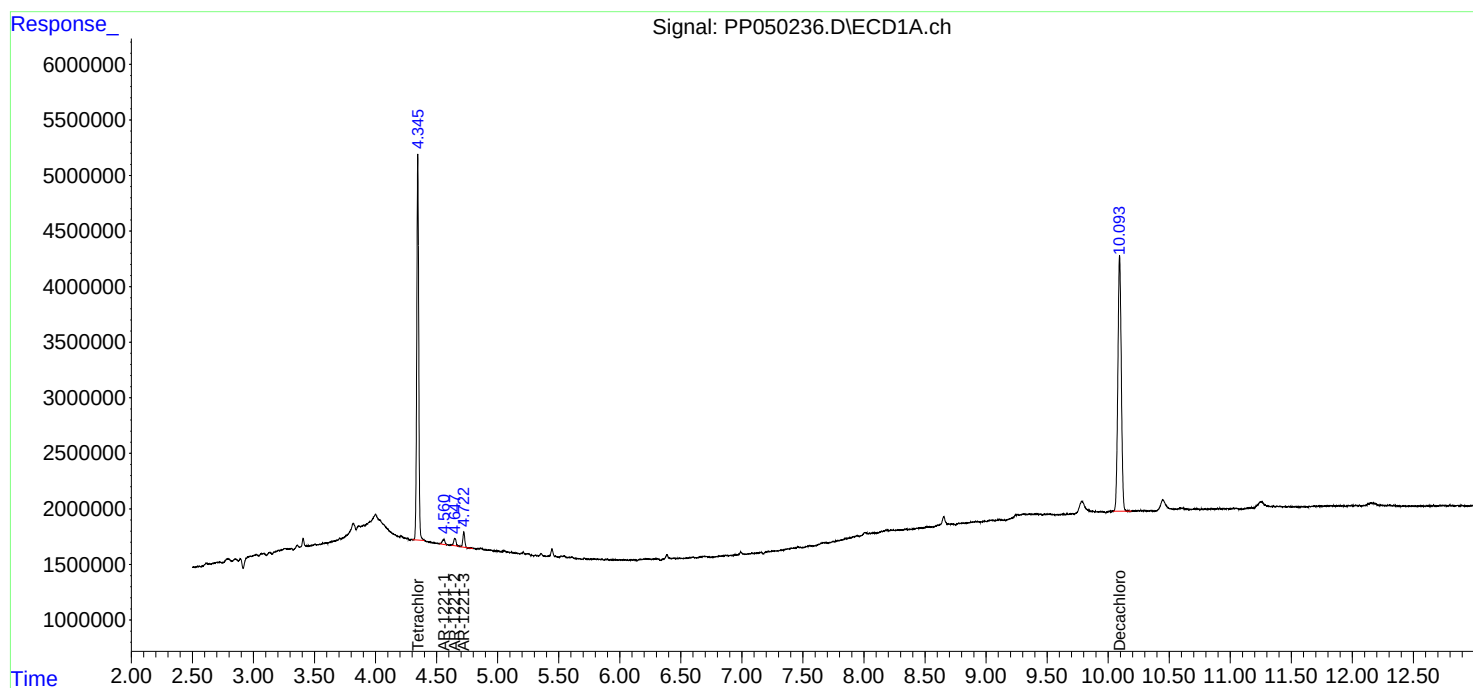
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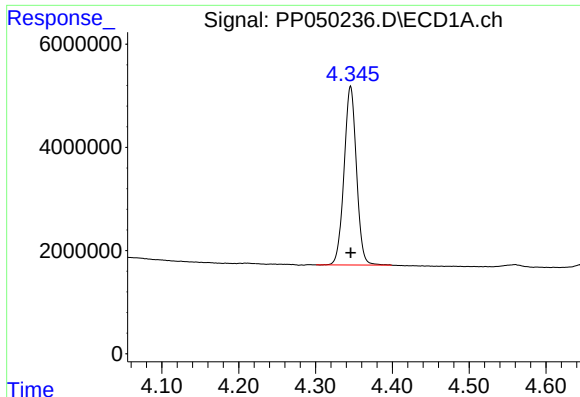
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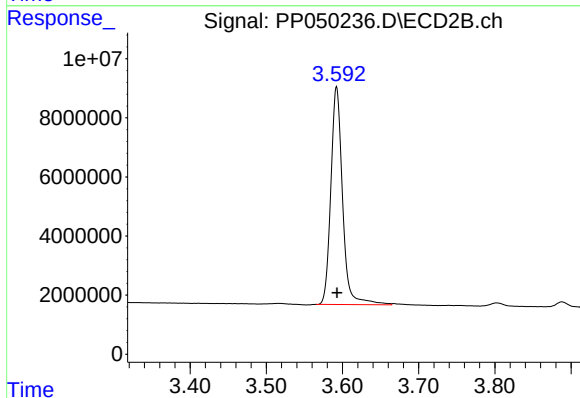
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 38782702
Conc: 24.09 ng/ml

Instrument :
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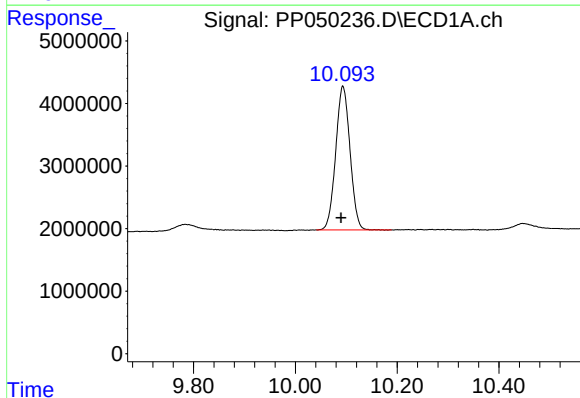
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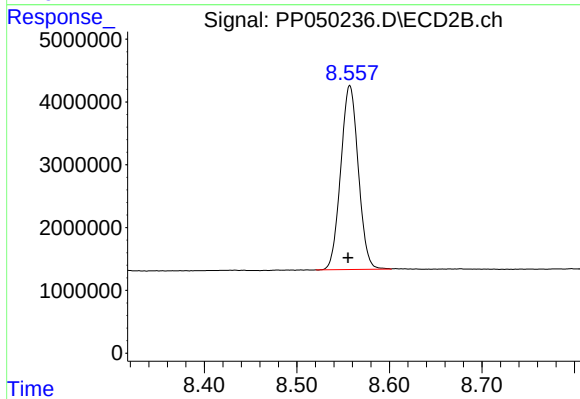
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 79229748
Conc: 25.30 ng/ml



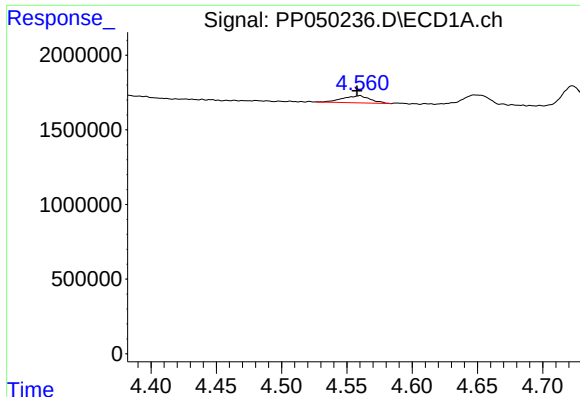
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 44815872
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 38613151
Conc: 25.09 ng/ml



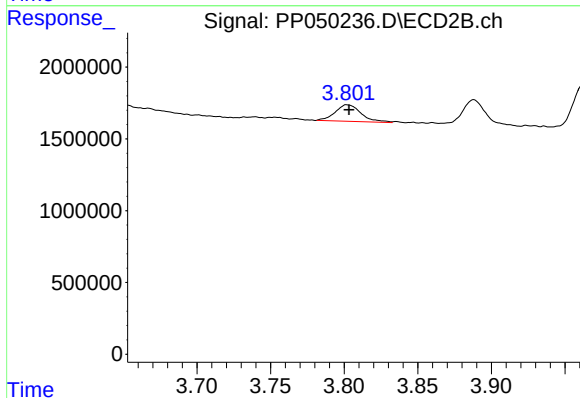
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 708903
Conc: 35.88 ng/ml

Instrument :
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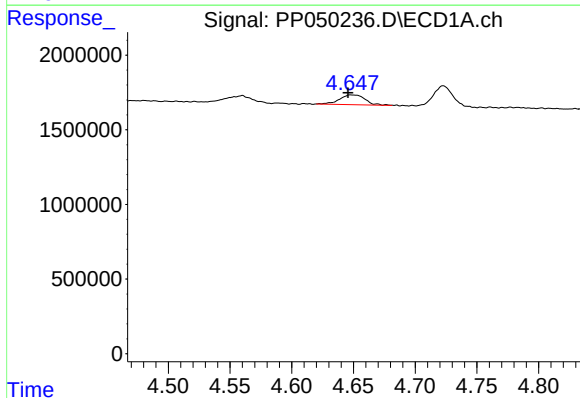
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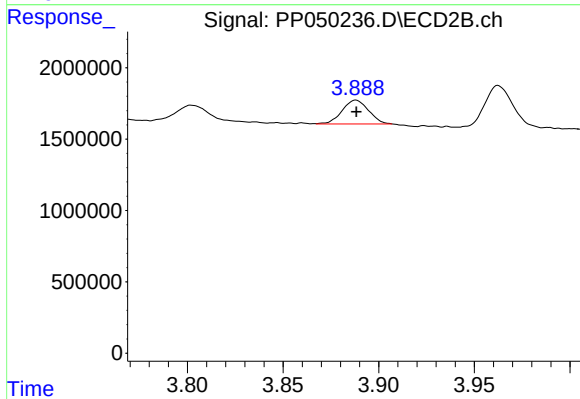
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 1420216
Conc: 37.16 ng/ml



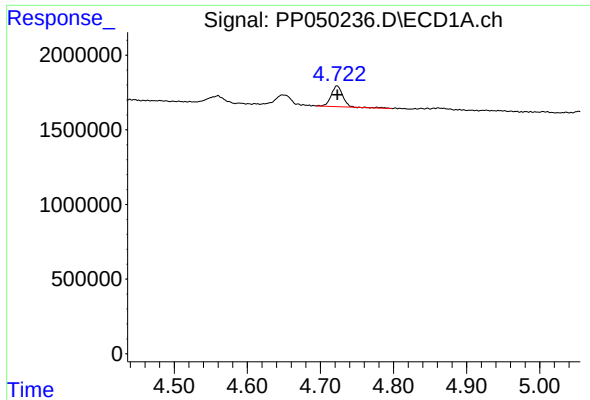
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 927983
Conc: 62.49 ng/ml m



#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1612544
Conc: 56.47 ng/ml m



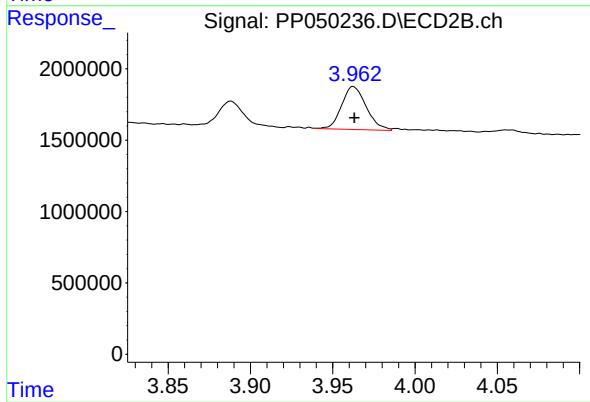
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1576251
Conc: 35.03 ng/ml

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#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3132951
Conc: 36.60 ng/ml