

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:23
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 01:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	39920849	63427827	19.773	21.849
2) SA Decachlor...	9.613	8.232	34883489	91843477	23.420	22.134
Target Compounds						
8) L2 AR-1221-1	3.907	3.181	845100	953162	34.550	25.194m#
9) L2 AR-1221-2	3.996	3.262	828873	1405655	53.501m	38.930m#
10) L2 AR-1221-3	4.074	3.345	1506796	2871367	25.102m	31.922m#

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

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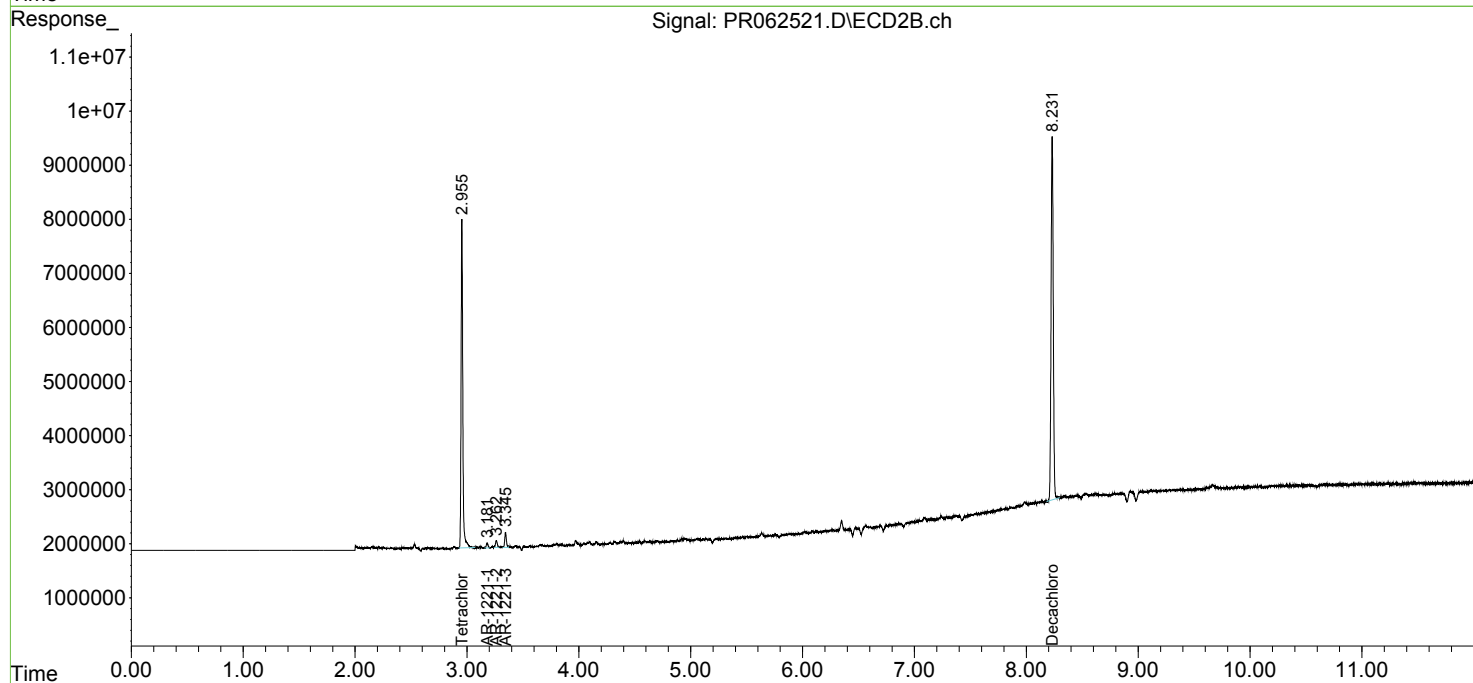
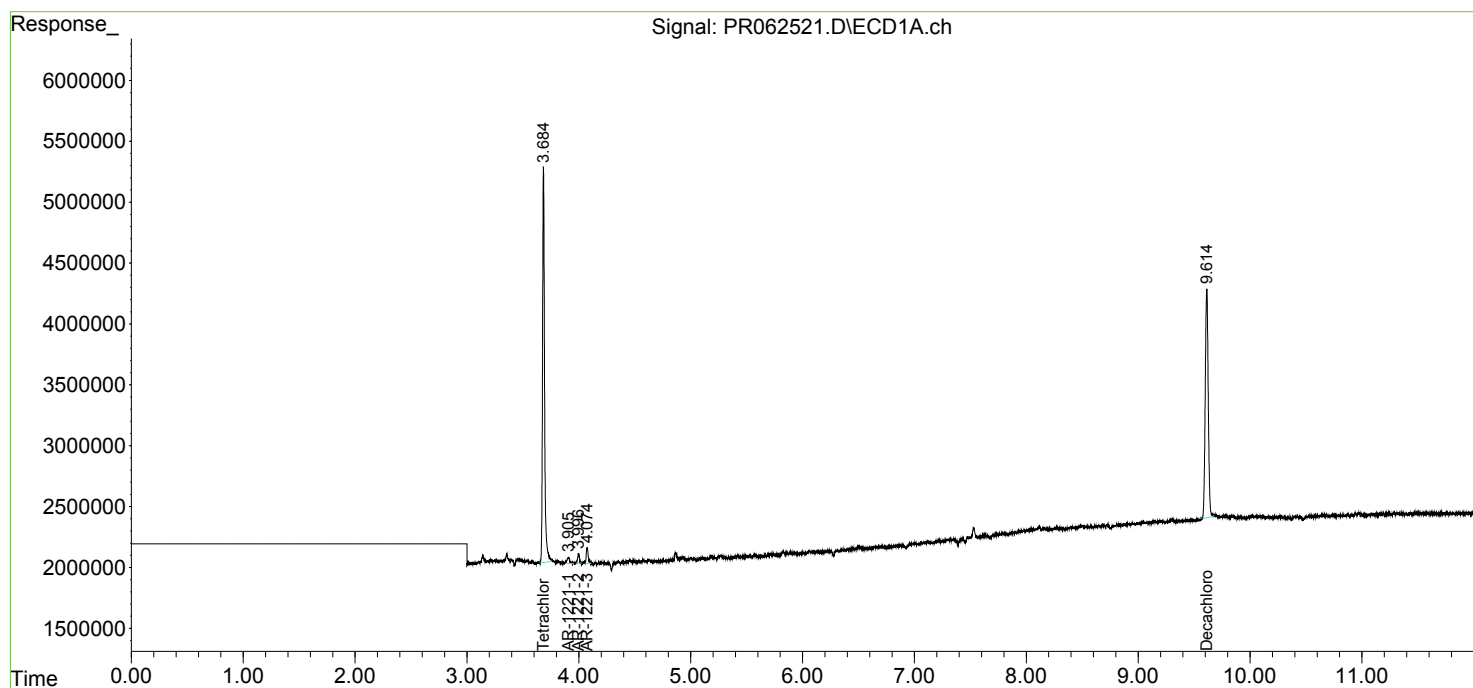
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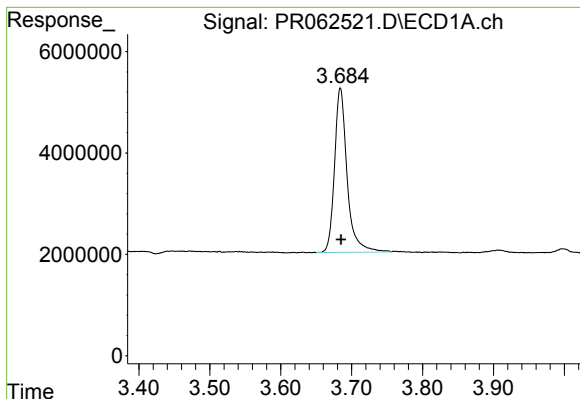
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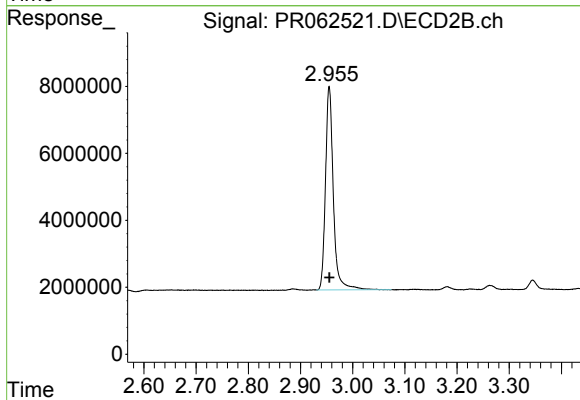
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 39920849
Conc: 19.77 ng/ml

Instrument :
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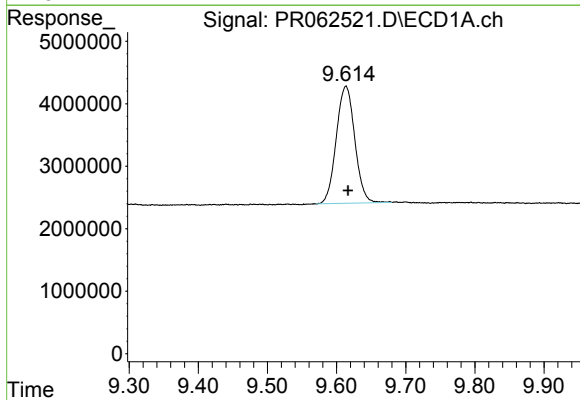
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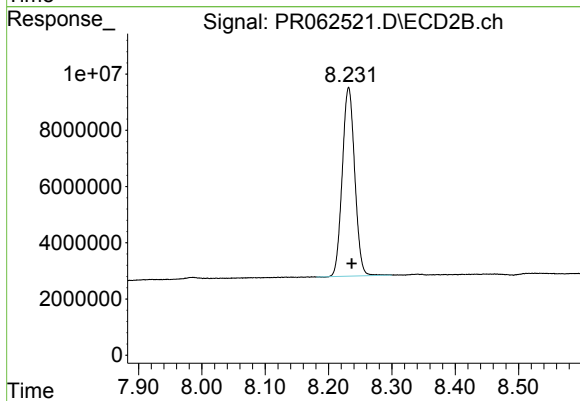
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 63427827
Conc: 21.85 ng/ml



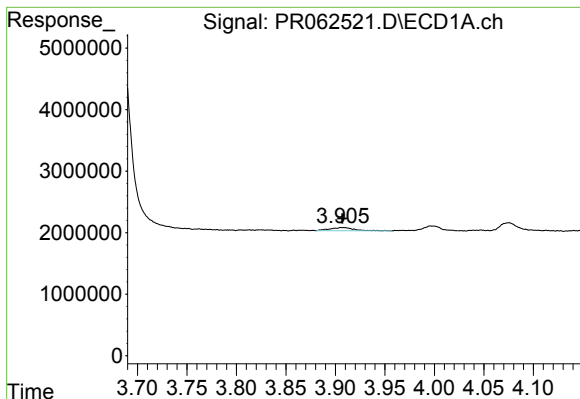
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 34883489
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 91843477
Conc: 22.13 ng/ml



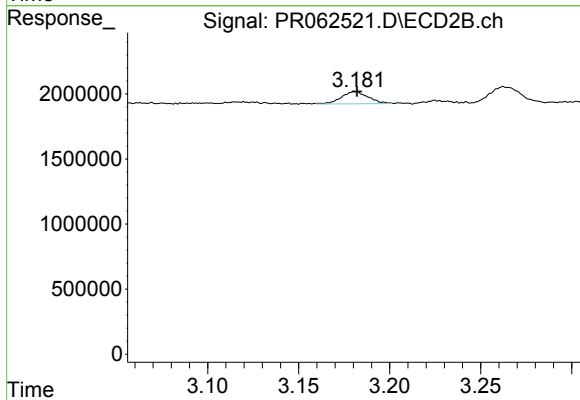
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 845100
Conc: 34.55 ng/ml

Instrument :
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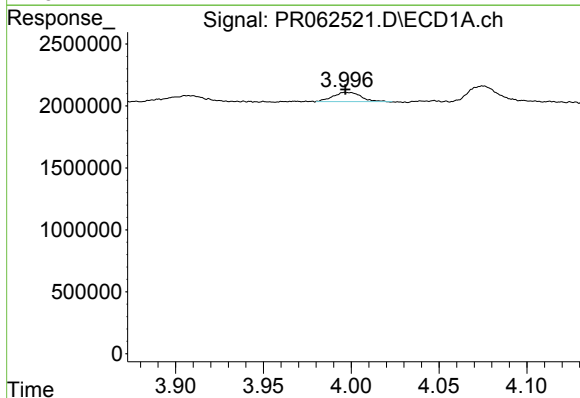
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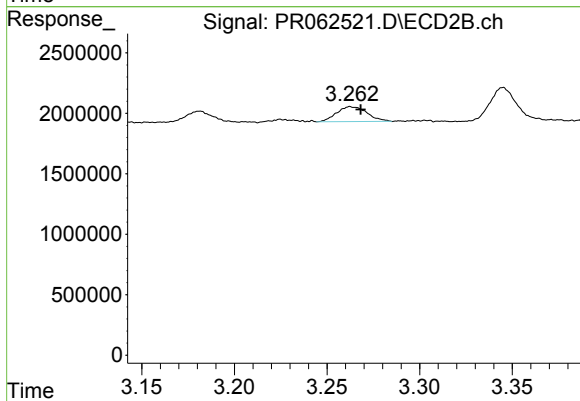
#8 AR-1221-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 953162
Conc: 25.19 ng/ml m



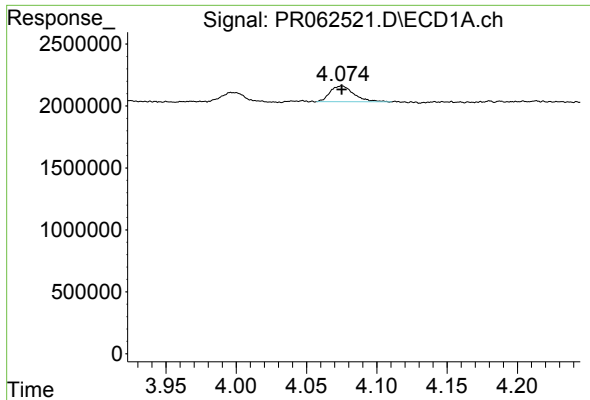
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 828873
Conc: 53.50 ng/ml m



#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.006 min
Response: 1405655
Conc: 38.93 ng/ml m



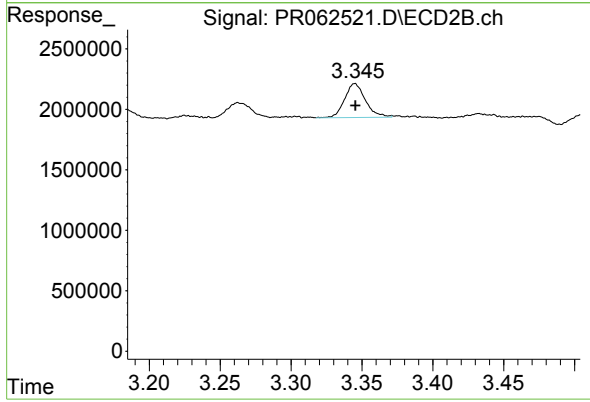
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1506796
Conc: 25.10 ng/ml

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#10 AR-1221-3

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 2871367
Conc: 31.92 ng/ml m