

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:38
 Operator : AJ\MA
 Sample : P1187-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:29:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.003	105.3E6	97638110	17.642	17.850
2) SA Decachlor...	9.739	8.374	77413881	86204937	19.356	18.215
Target Compounds						
8) L2 AR-1221-1	3.926	3.230	1552712	1046533	21.634m	16.900m
9) L2 AR-1221-2	4.016	3.316	2334986	1862373	44.540	39.047
10) L2 AR-1221-3	4.094	3.400	3265775	3016450	21.256m	21.838

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

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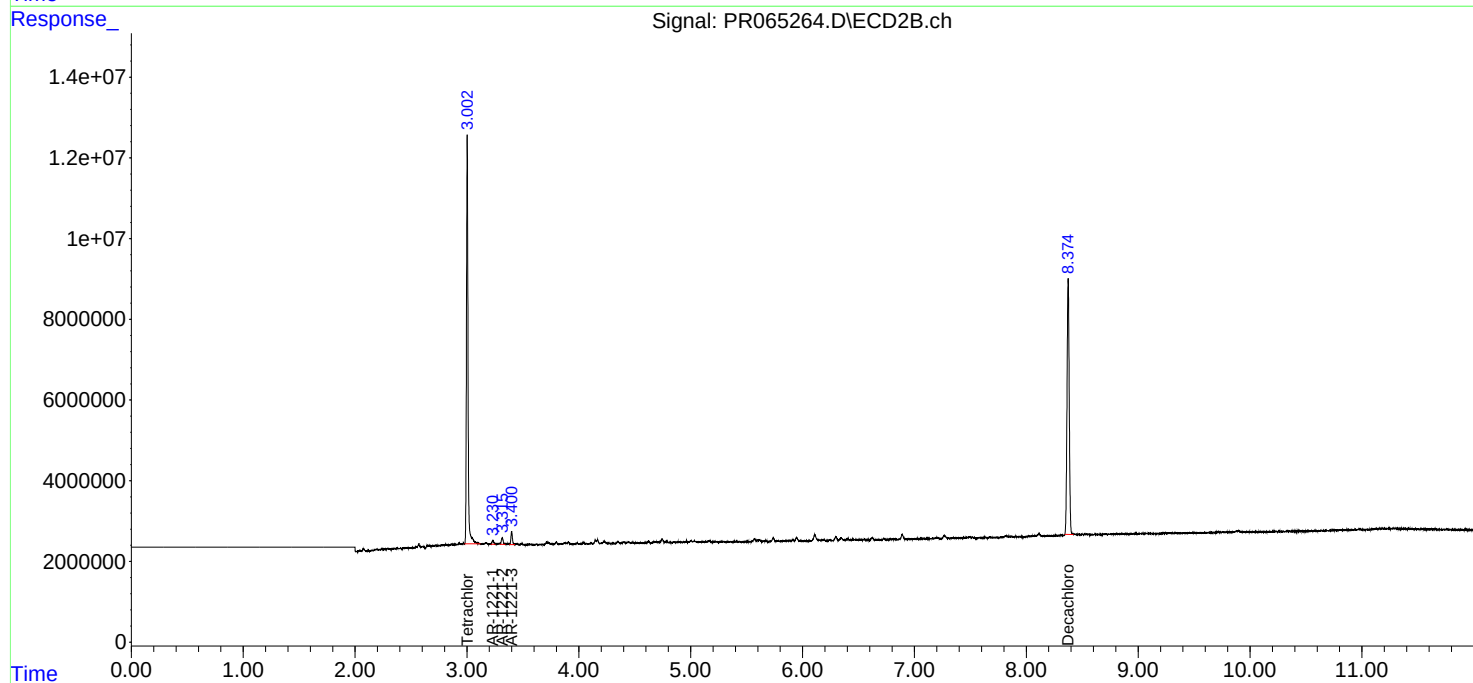
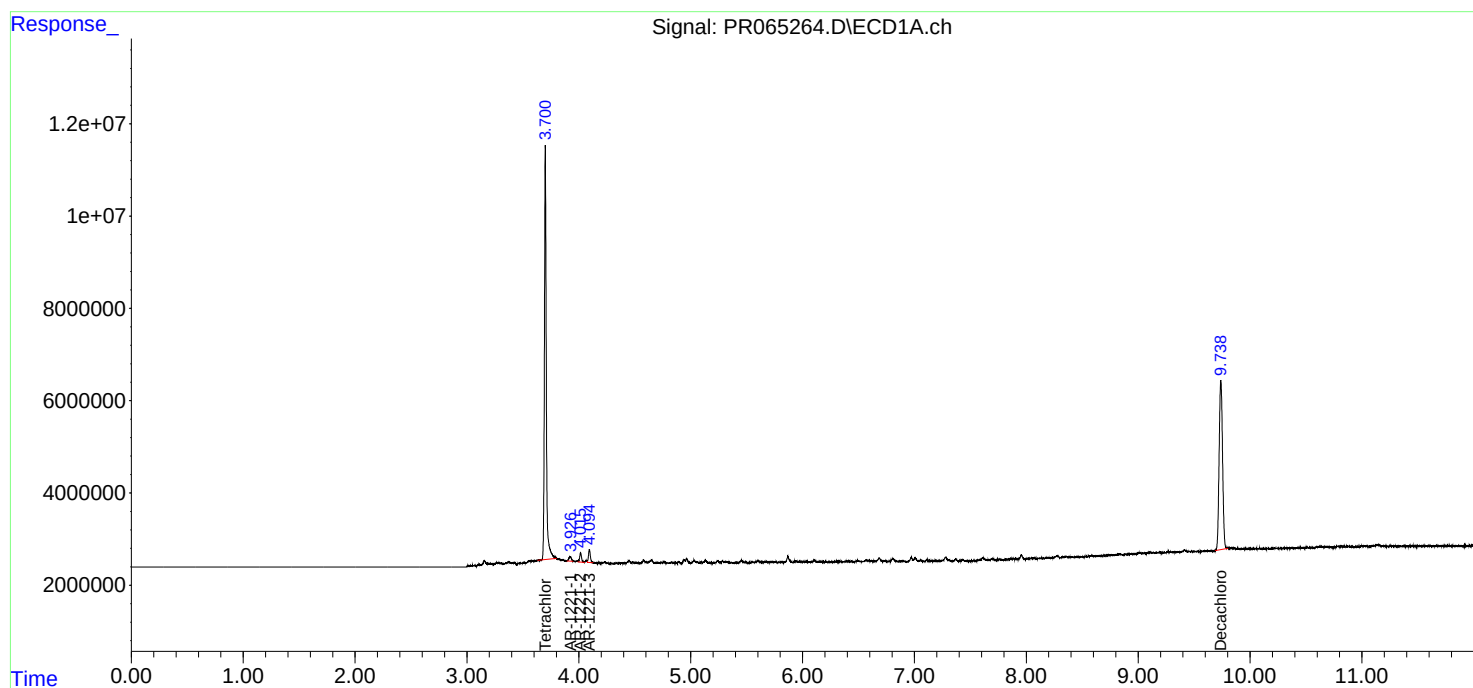
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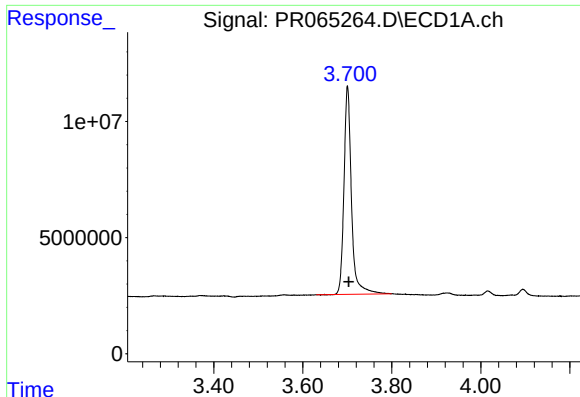
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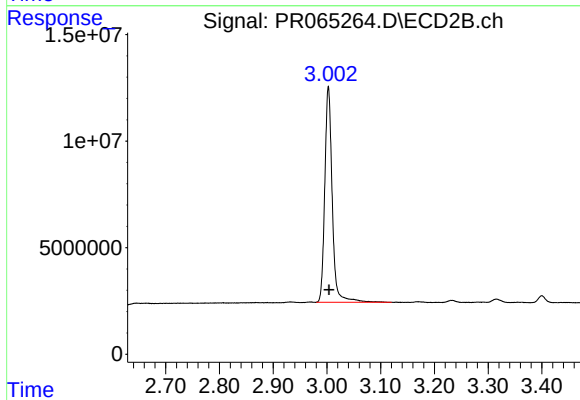
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 105308191
Conc: 17.64 ng/ml

Instrument :
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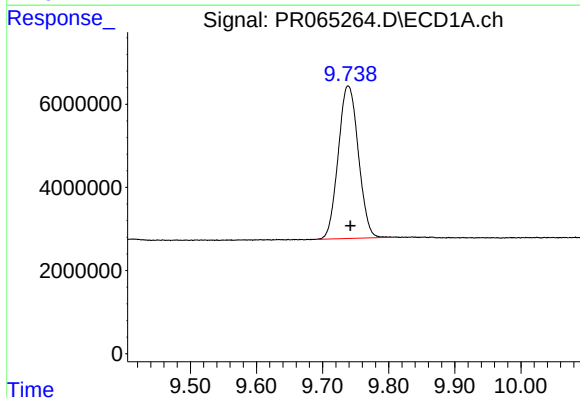
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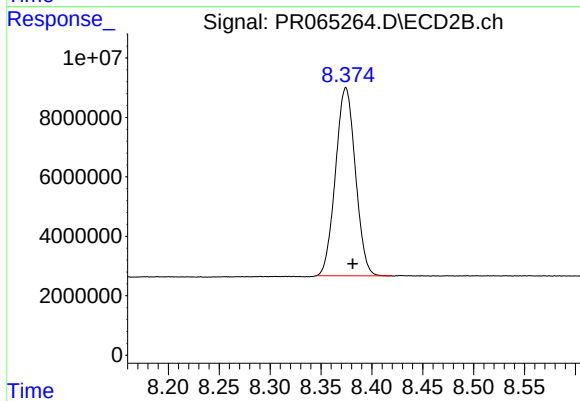
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 97638110
Conc: 17.85 ng/ml



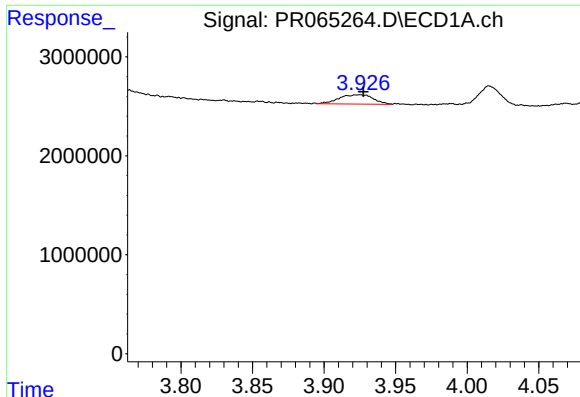
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 77413881
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 86204937
Conc: 18.21 ng/ml



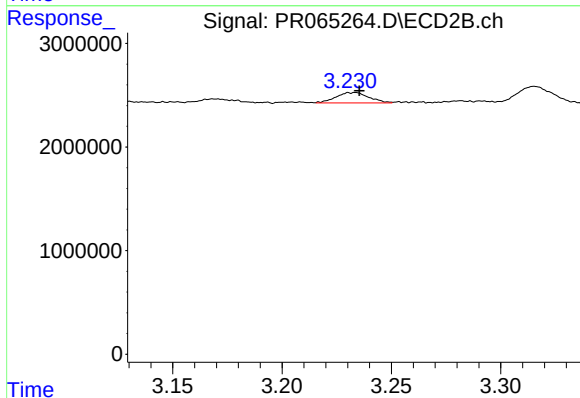
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 1552712
Conc: 21.63 ng/ml

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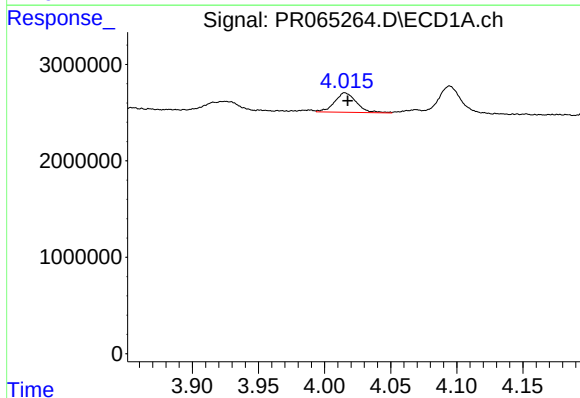
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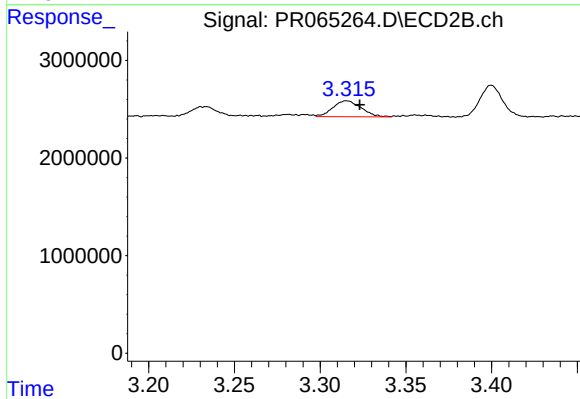
#8 AR-1221-1

R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 1046533
Conc: 16.90 ng/ml m



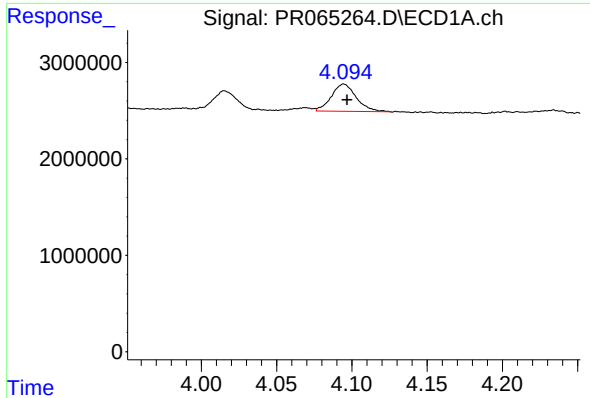
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2334986
Conc: 44.54 ng/ml



#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 1862373
Conc: 39.05 ng/ml



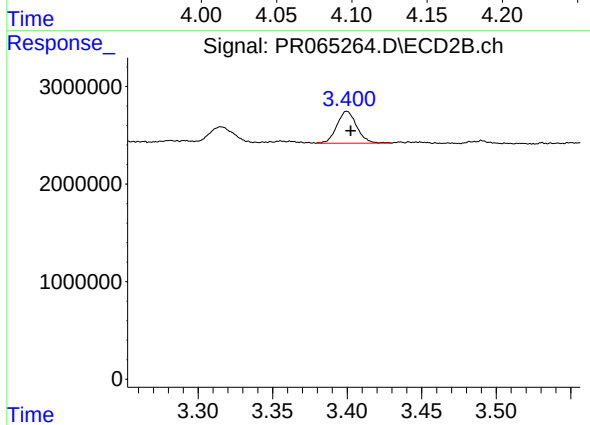
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 3265775
Conc: 21.26 ng/ml

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#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 3016450
Conc: 21.84 ng/ml