

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 18:06
 Operator : AJ\MA
 Sample : P1187-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-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 00:33:11 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	113.4E6	113.2E6	18.989	20.692
2) SA Decachlor...	9.740	8.376	84826591	98339538	21.209	20.779
Target Compounds						
8) L2 AR-1221-1	3.926	3.236	1949826	1264697	27.167m	20.423m
9) L2 AR-1221-2	4.015	3.315	2522308	2568892	48.114m	53.861
10) L2 AR-1221-3	4.095	3.400	3573396	3709349	23.258m	26.854

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

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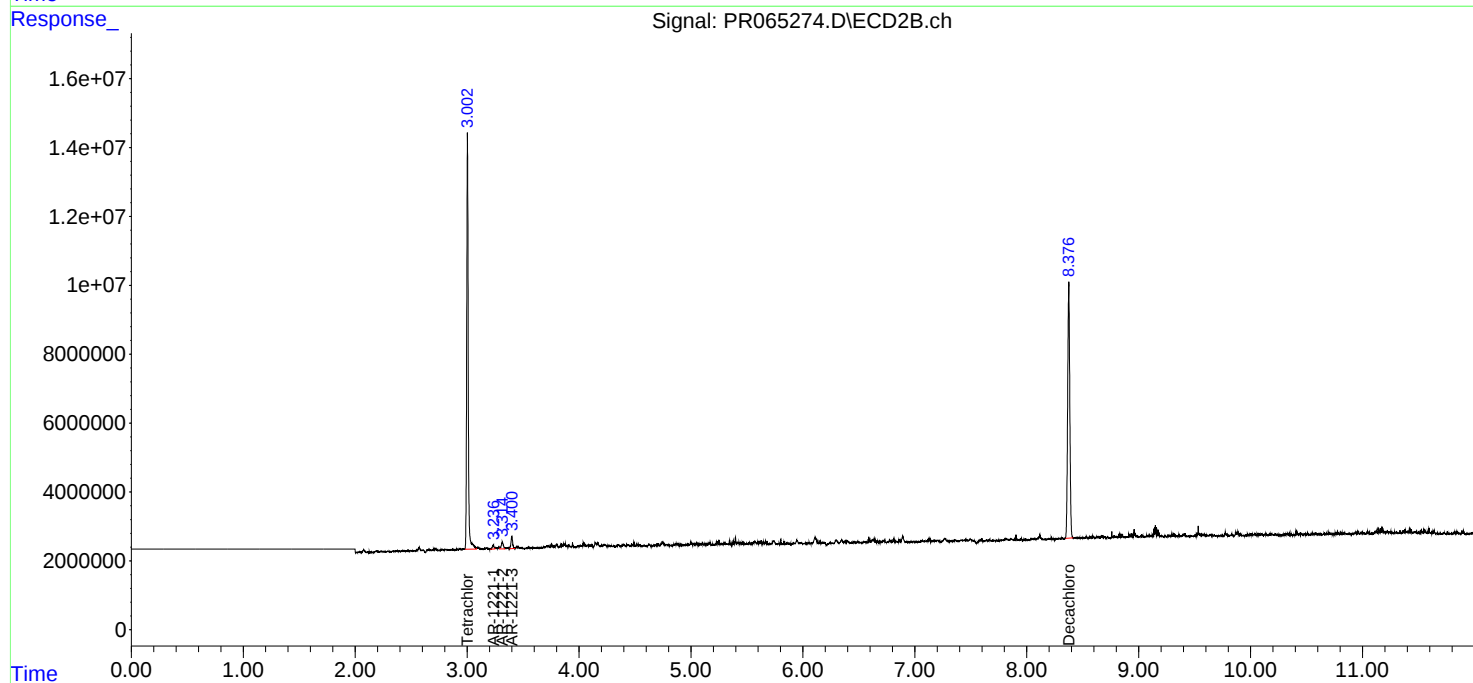
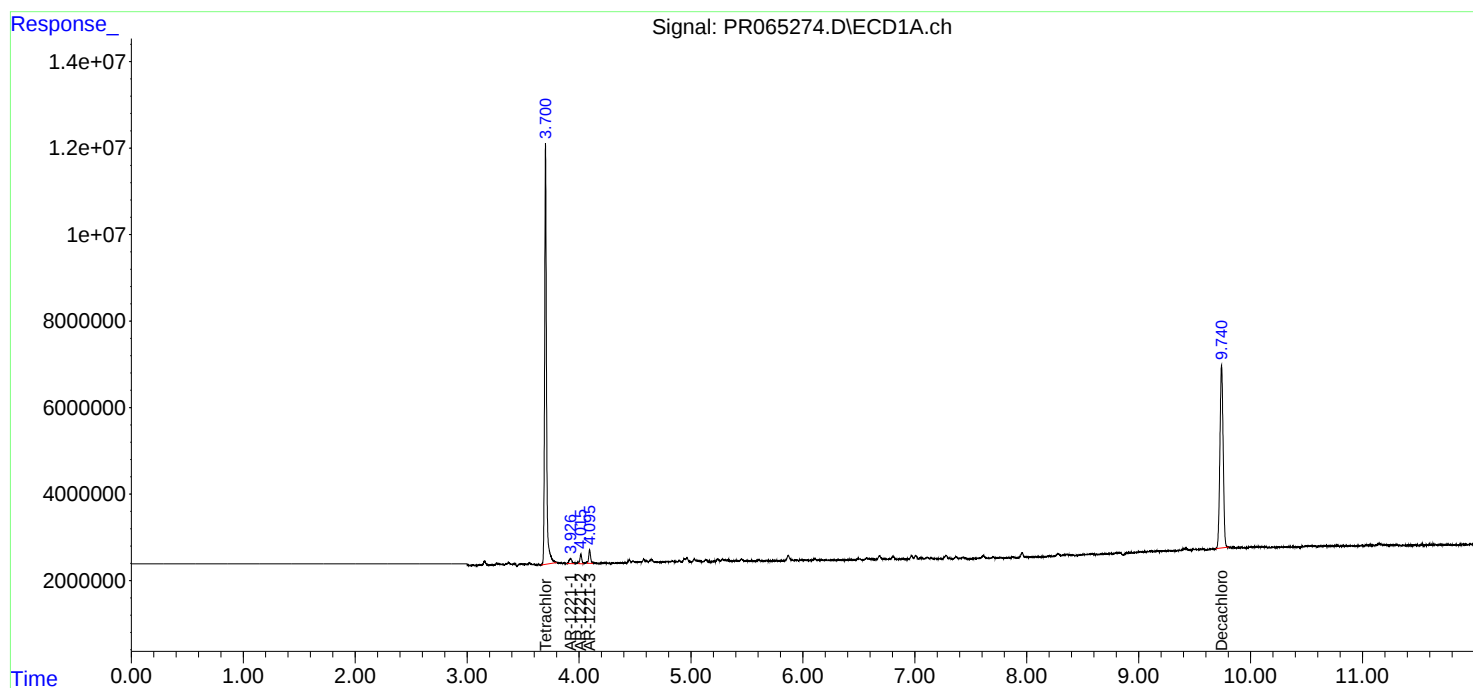
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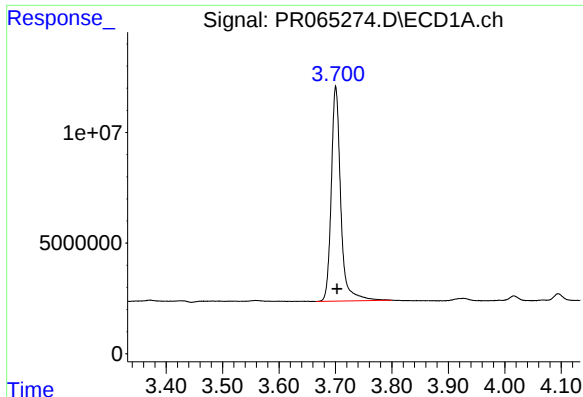
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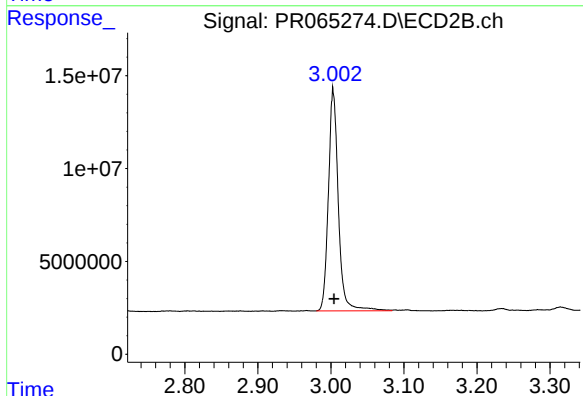
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 113351953
Conc: 18.99 ng/ml

Instrument :
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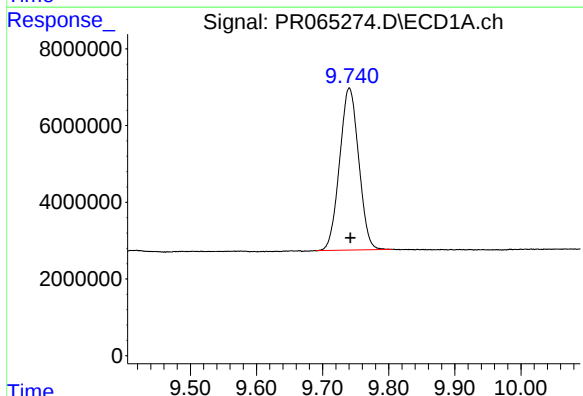
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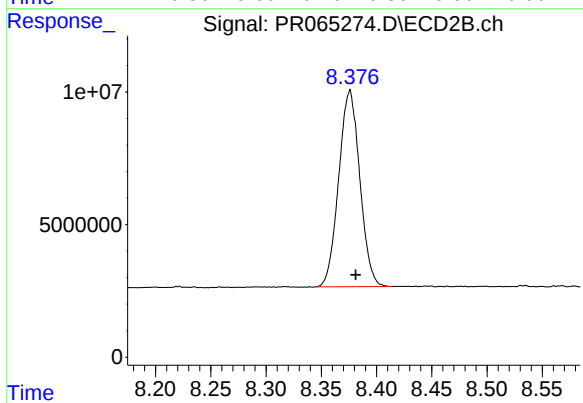
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 113180397
Conc: 20.69 ng/ml



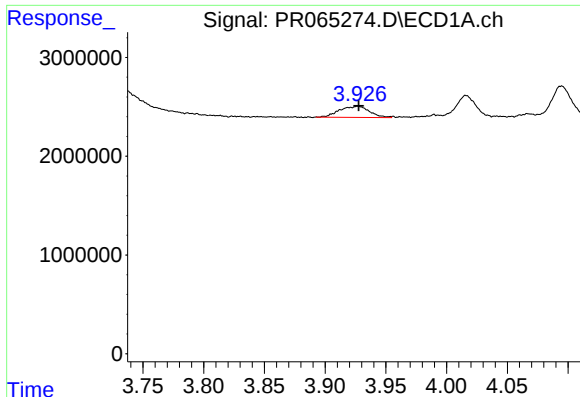
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 84826591
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 98339538
Conc: 20.78 ng/ml



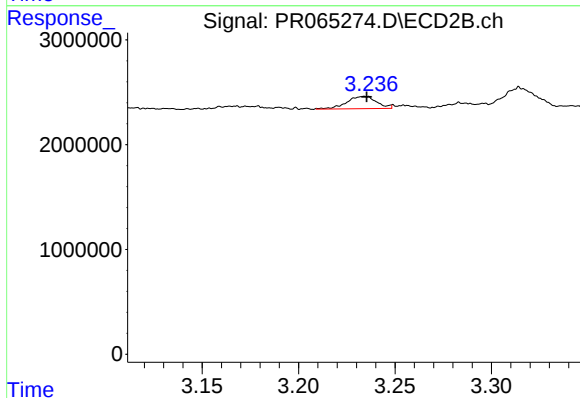
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 1949826
Conc: 27.17 ng/ml

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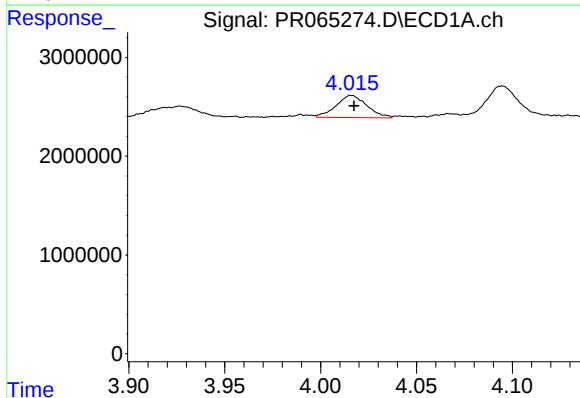
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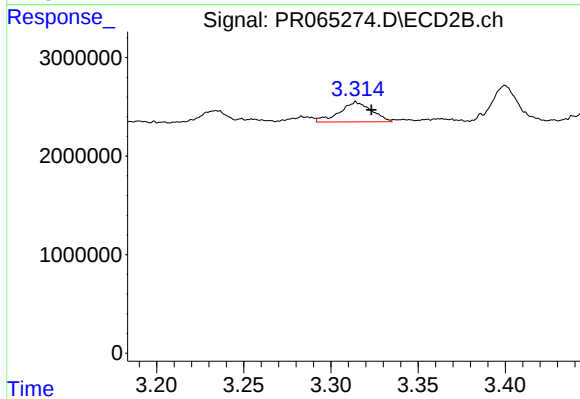
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 1264697
Conc: 20.42 ng/ml m



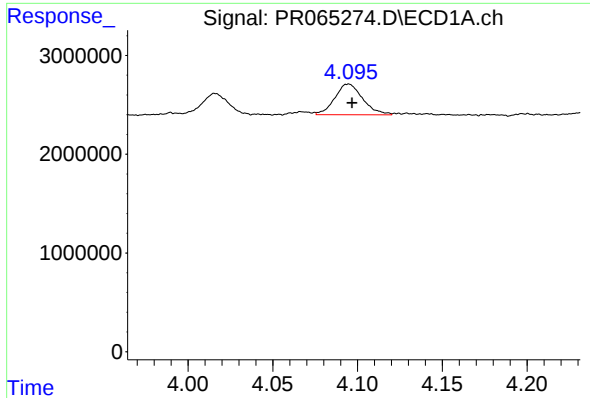
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 2522308
Conc: 48.11 ng/ml m



#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 2568892
Conc: 53.86 ng/ml



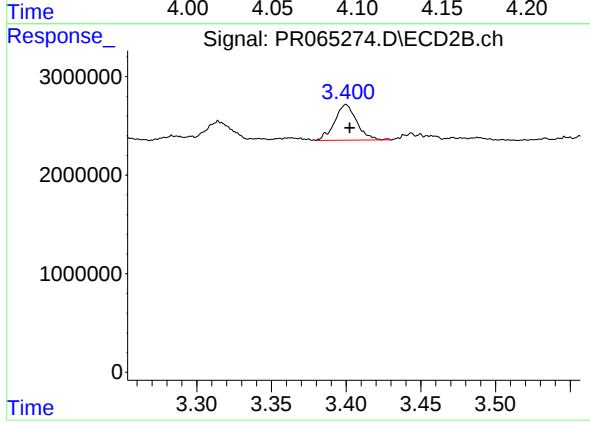
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 3573396
Conc: 23.26 ng/ml

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#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 3709349
Conc: 26.85 ng/ml