

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:38
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:21:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.679	3.013	51544263	102.2E6	20.262m	23.437
2) SA Decachlor...	9.582	8.334	95206826	109.2E6	21.697	24.103
Target Compounds						
8) L2 AR-1221-1	3.903	3.240	1395405	2542119	50.769m	16.356 #
9) L2 AR-1221-2	3.990	3.324	1484366	3025618	66.056m	41.195 #
10) L2 AR-1221-3	4.068	3.404	2778934	5870110	38.897m	18.119 #

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

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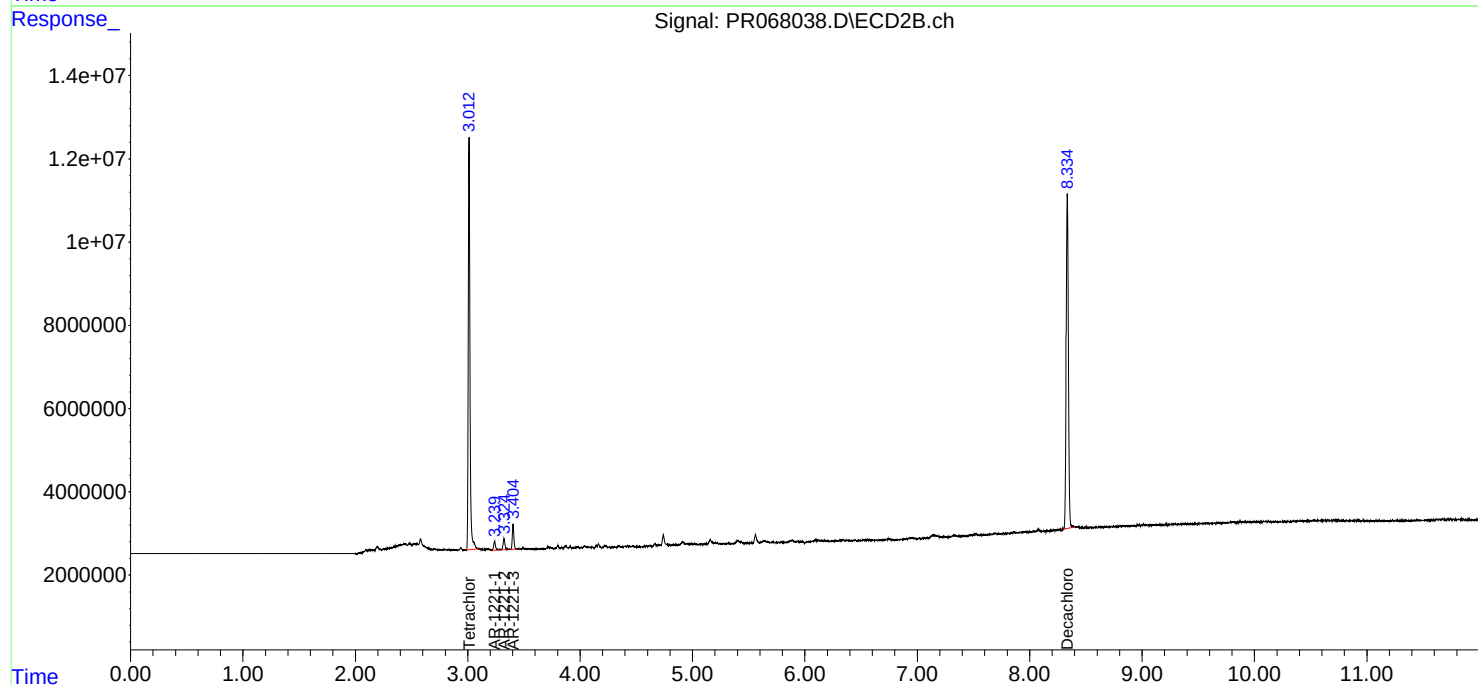
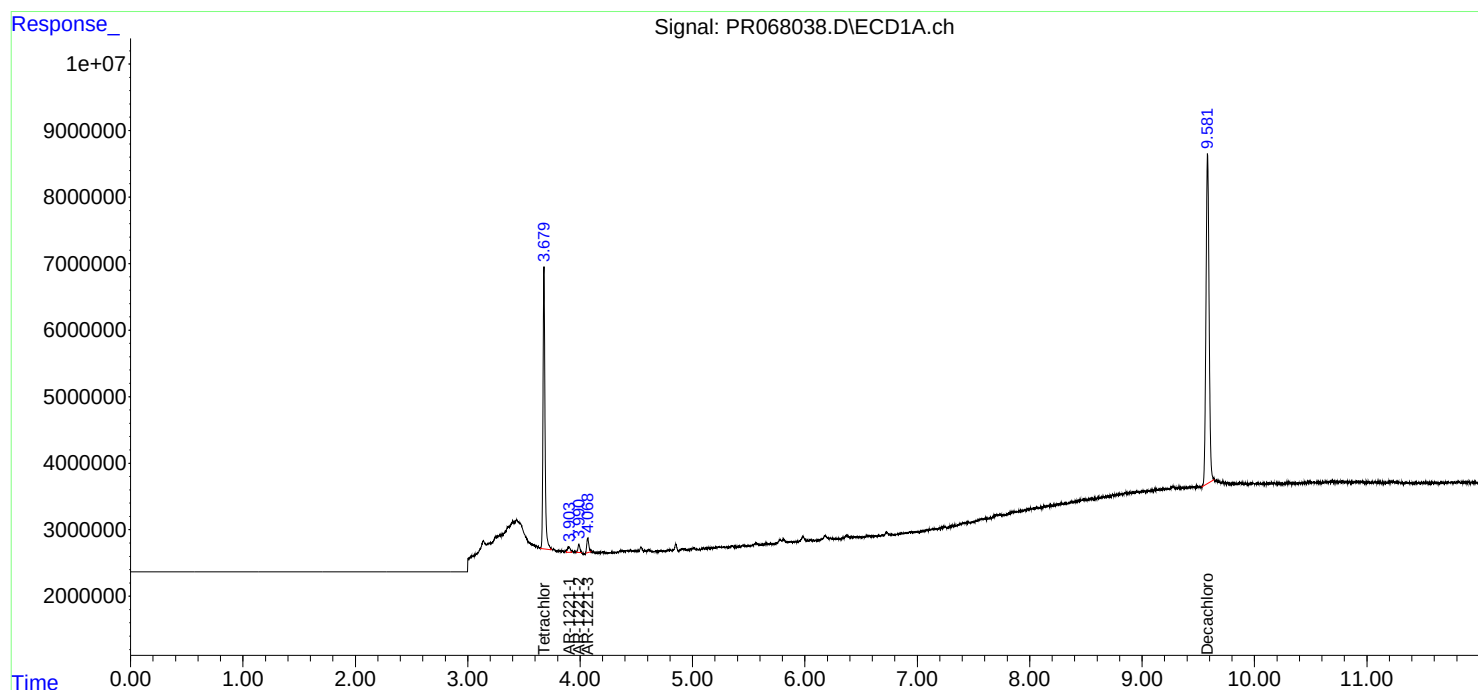
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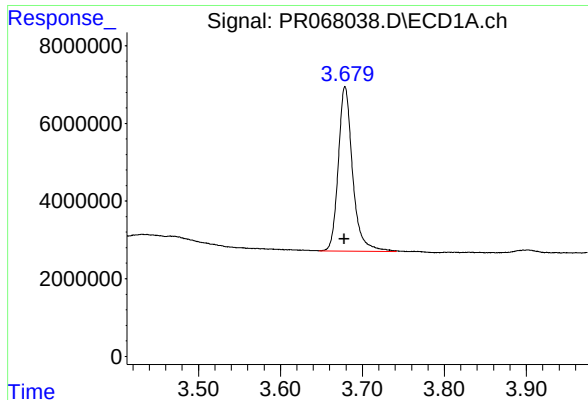
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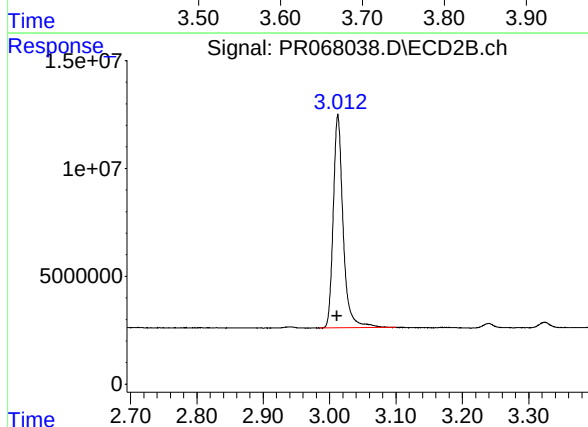
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 51544263
Conc: 20.26 ng/ml

Instrument :
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ClientSampleId :
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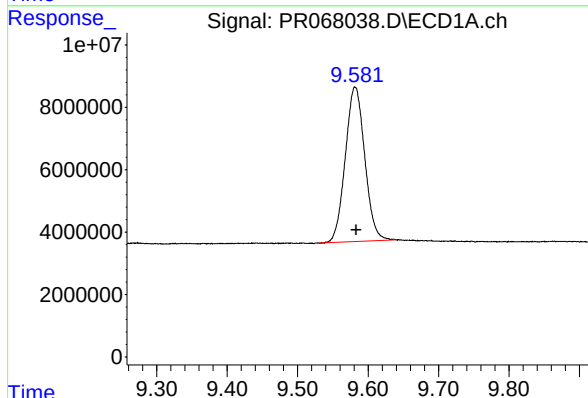
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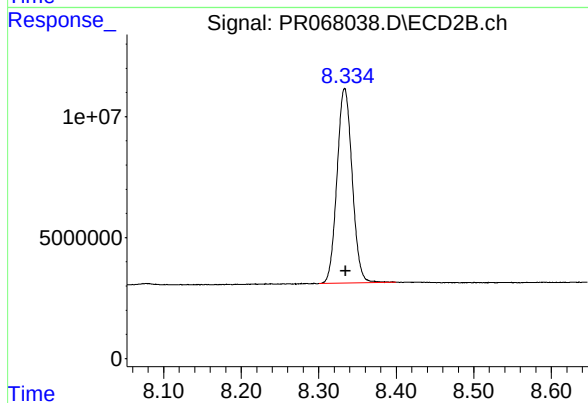
#1 Tetrachloro-m-xylene

R.T.: 3.013 min
Delta R.T.: 0.001 min
Response: 102201567
Conc: 23.44 ng/ml



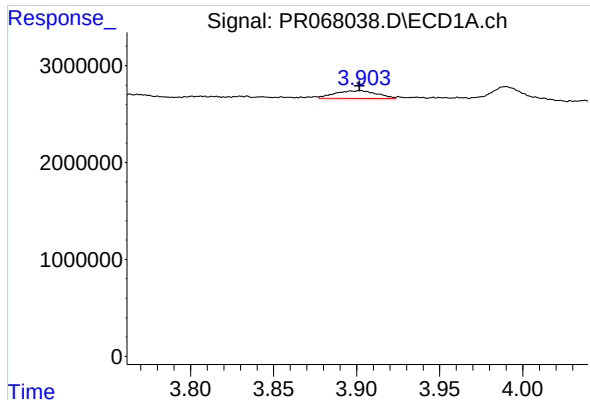
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 95206826
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 109213033
Conc: 24.10 ng/ml



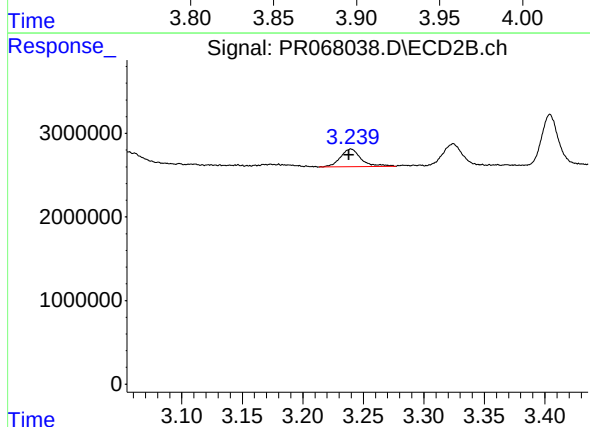
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 1395405
Conc: 50.77 ng/ml

Instrument :
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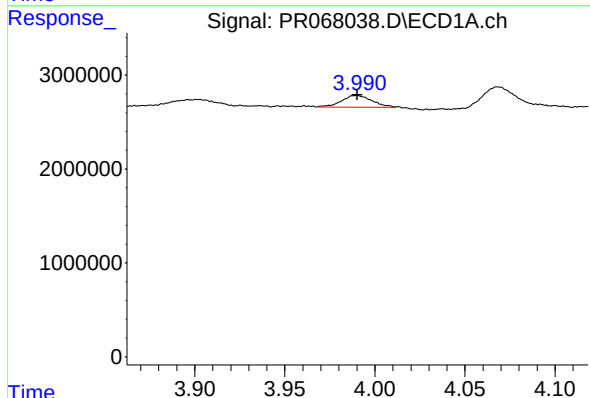
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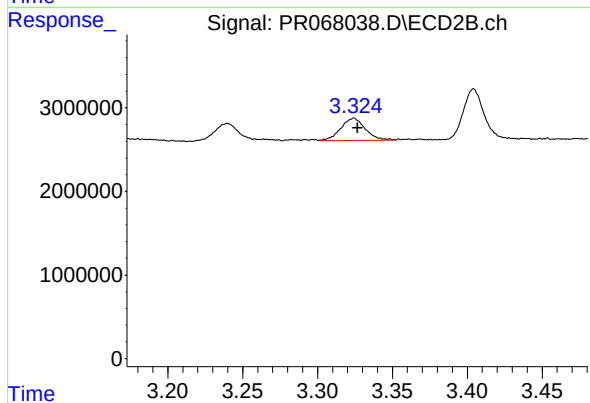
#8 AR-1221-1

R.T.: 3.240 min
Delta R.T.: 0.002 min
Response: 2542119
Conc: 16.36 ng/ml



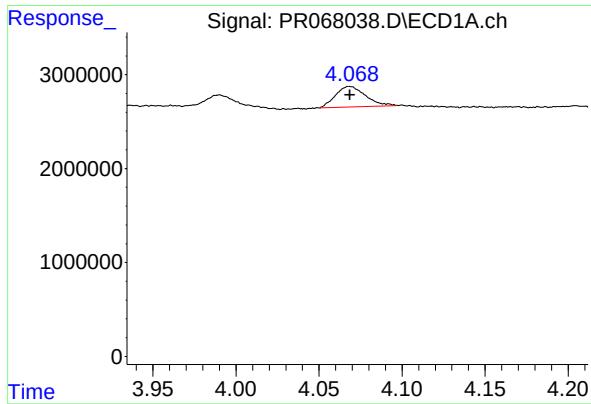
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1484366
Conc: 66.06 ng/ml m



#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 3025618
Conc: 41.20 ng/ml



#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 2778934
Conc: 38.90 ng/ml

Instrument :

ECD_R

ClientSampleId :

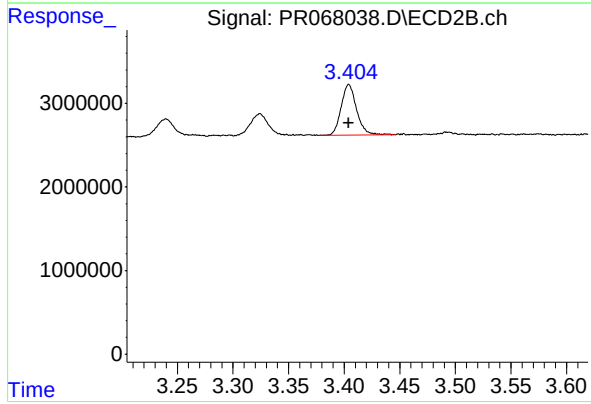
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#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 5870110
Conc: 18.12 ng/ml