

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:15
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-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 02:53:52 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...	3.678	3.012	50118463	96725562	19.701m	22.182
2) SA Decachlor...	9.583	8.336	93104917	105.2E6	21.218	23.217
Target Compounds						
8) L2 AR-1221-1	3.899	3.239	1187682	2513316	43.212m	16.170 #
9) L2 AR-1221-2	3.990	3.324	1233293	3606746	54.883m	49.108
10) L2 AR-1221-3	4.069	3.404	2526297	5718924	35.361m	17.652 #

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

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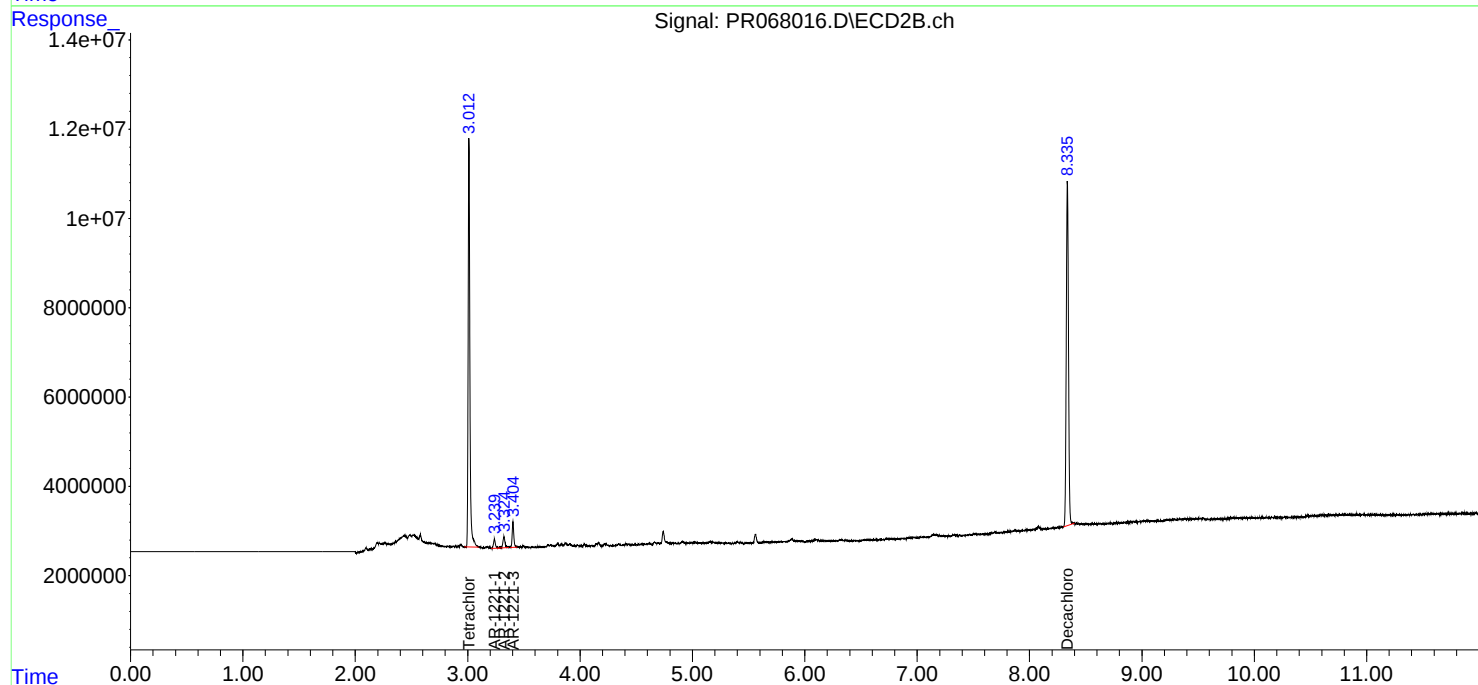
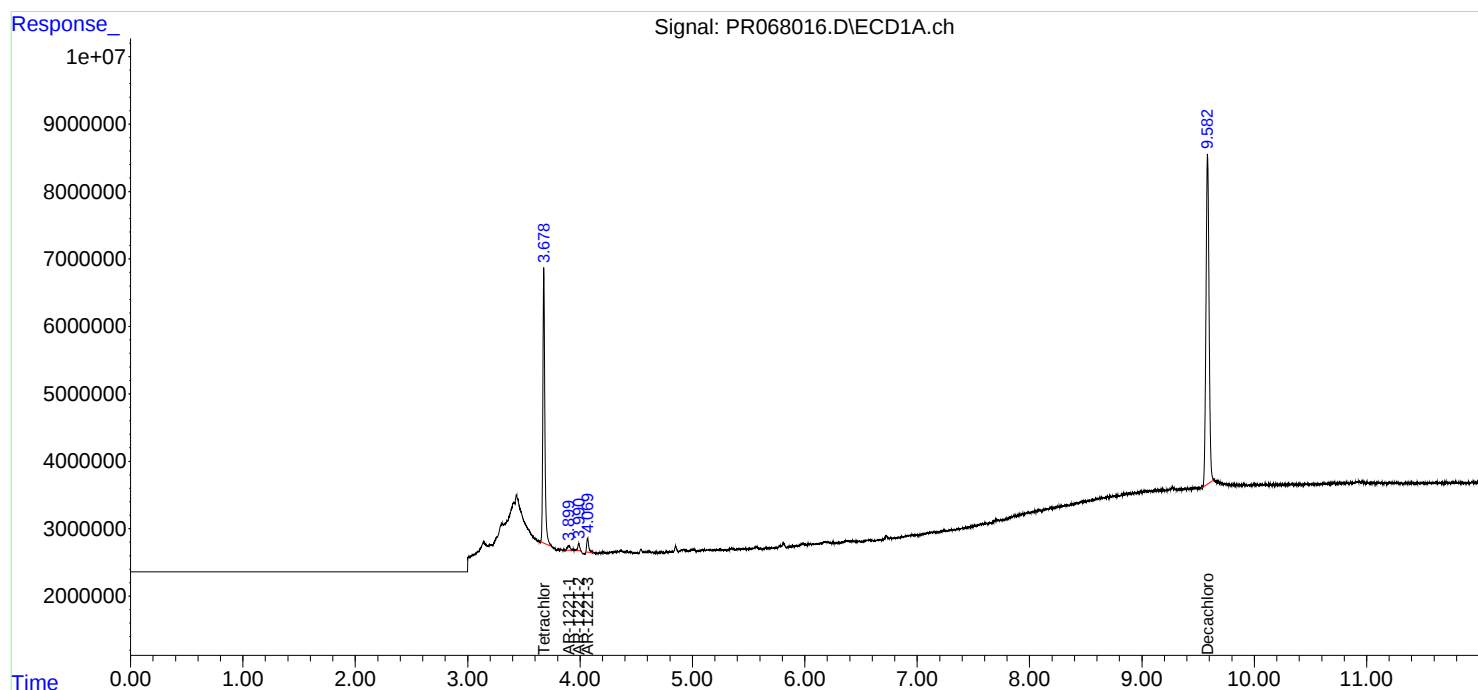
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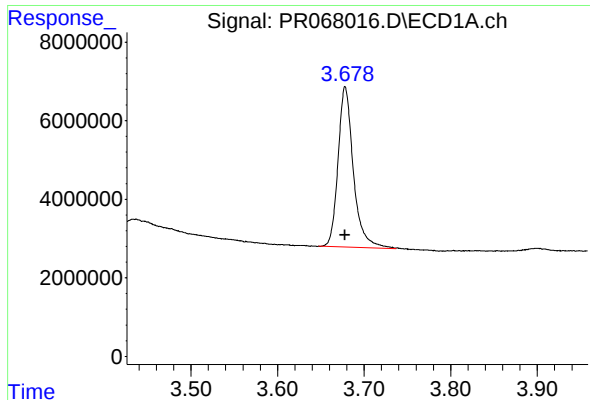
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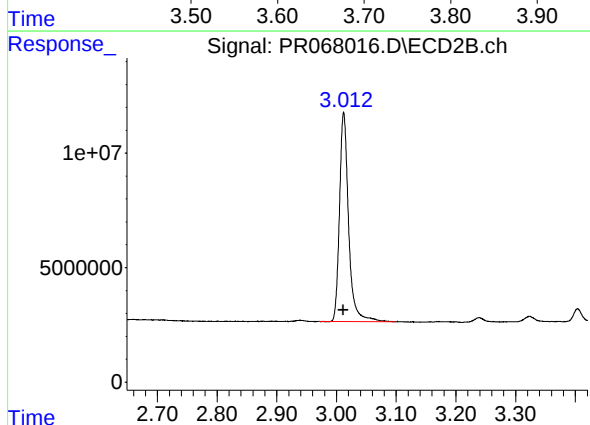
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50118463
Conc: 19.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
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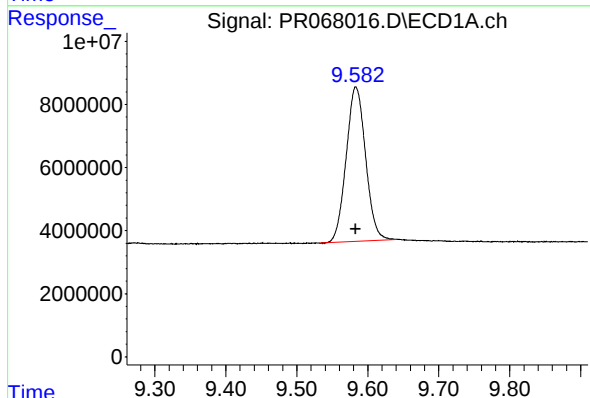
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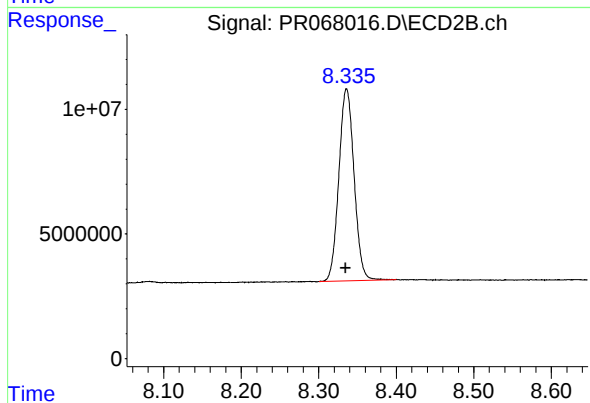
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 96725562
Conc: 22.18 ng/ml



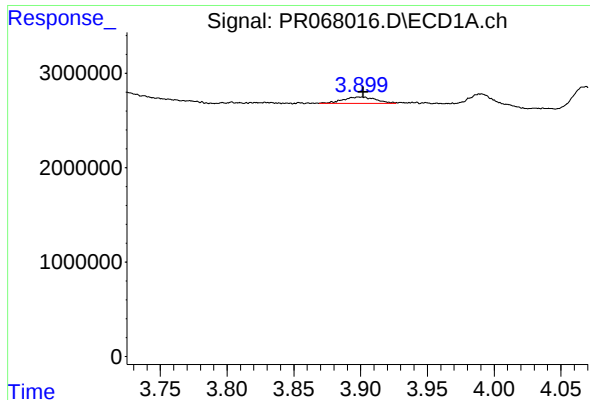
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 93104917
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 105197548
Conc: 23.22 ng/ml



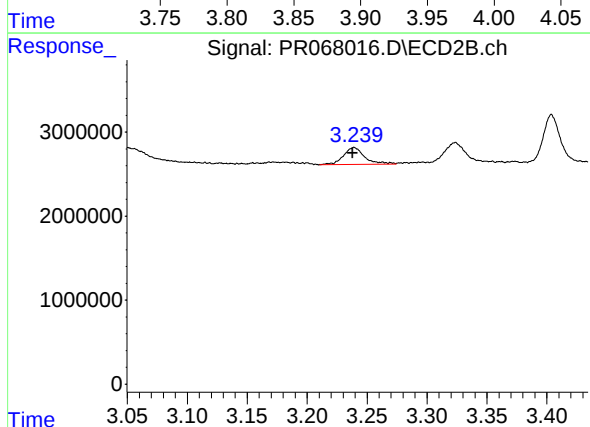
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 1187682
Conc: 43.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
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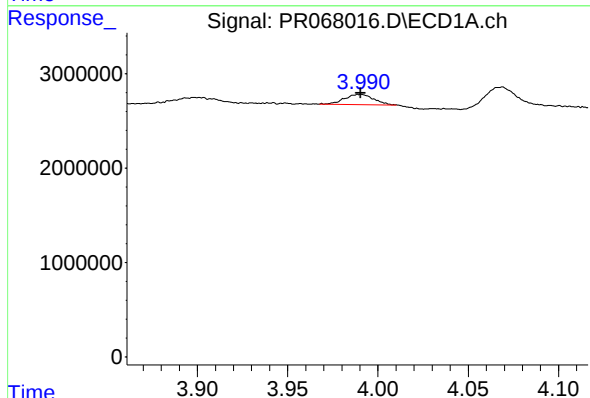
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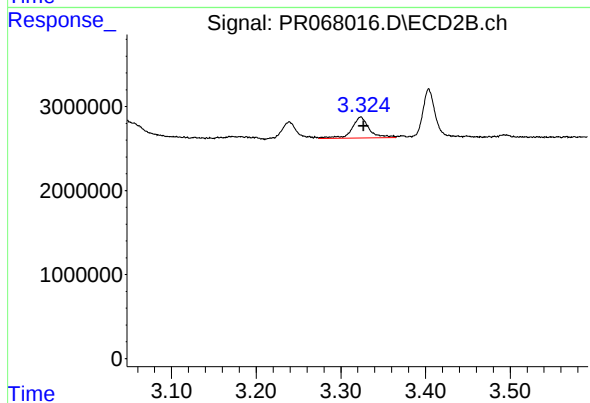
#8 AR-1221-1

R.T.: 3.239 min
Delta R.T.: 0.001 min
Response: 2513316
Conc: 16.17 ng/ml



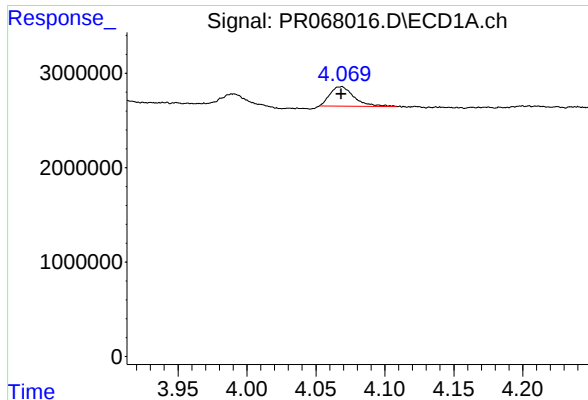
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1233293
Conc: 54.88 ng/ml m



#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 3606746
Conc: 49.11 ng/ml



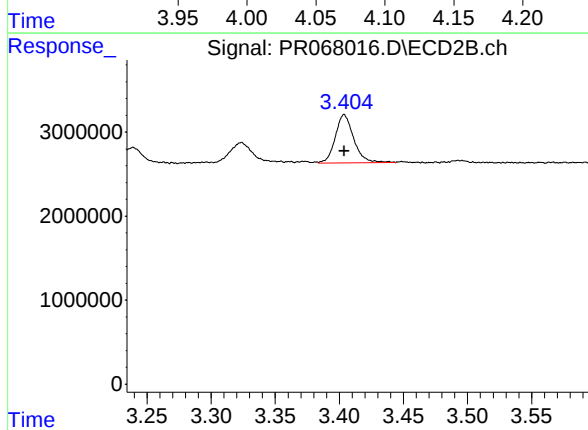
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 2526297
Conc: 35.36 ng/ml

Instrument : ECD_R
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#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 5718924
Conc: 17.65 ng/ml