

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080924\
 Data File : PR068111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 10:21
 Operator : AJ\MA
 Sample : P3390-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 11:07:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.677	3.010	53243946	72199641	21.436	14.510 #
2) SA Decachlor...	9.582	8.329	101.5E6	97605822	22.607	18.610
Target Compounds						
8) L2 AR-1221-1	3.899	3.238	1506277	2684497	54.388	41.732
9) L2 AR-1221-2	3.987	3.320	1561516	3410391	68.418m	71.425
10) L2 AR-1221-3	4.067	3.400	2830492	6539142	40.333m	48.824m

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

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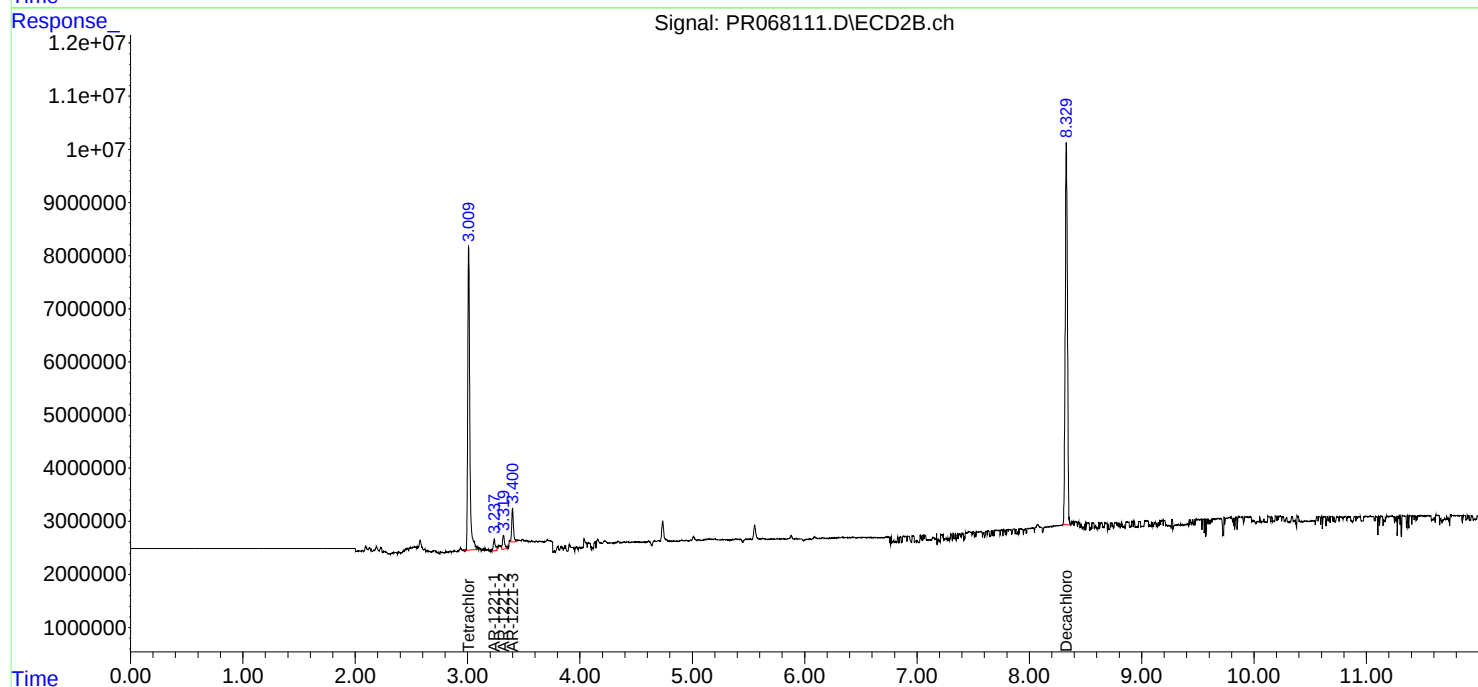
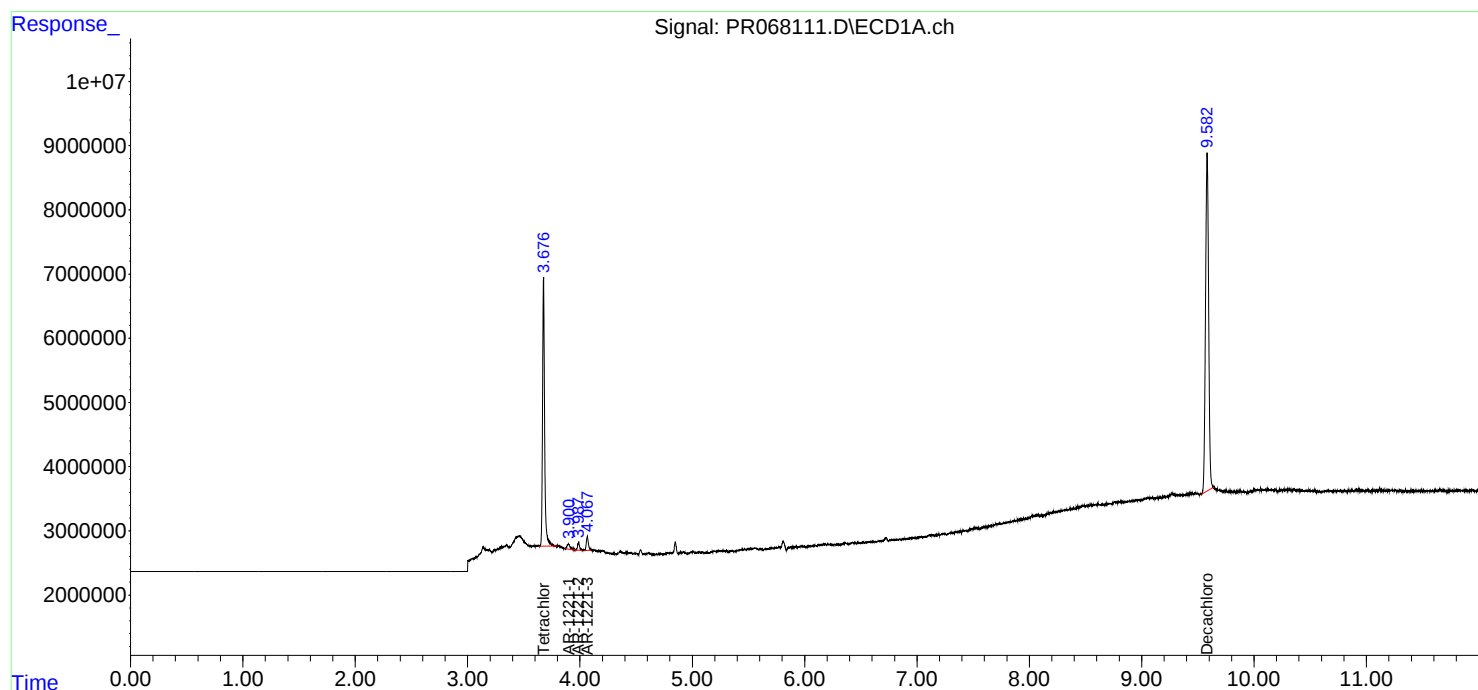
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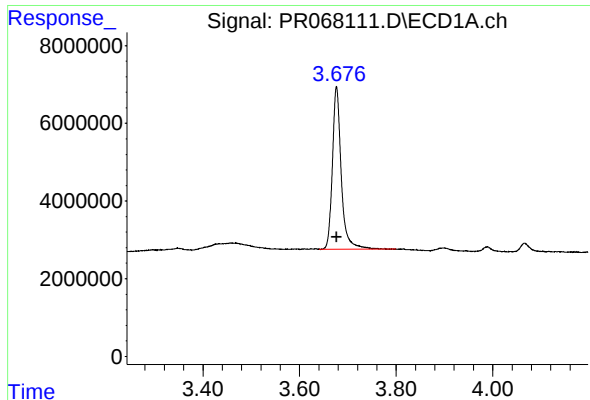
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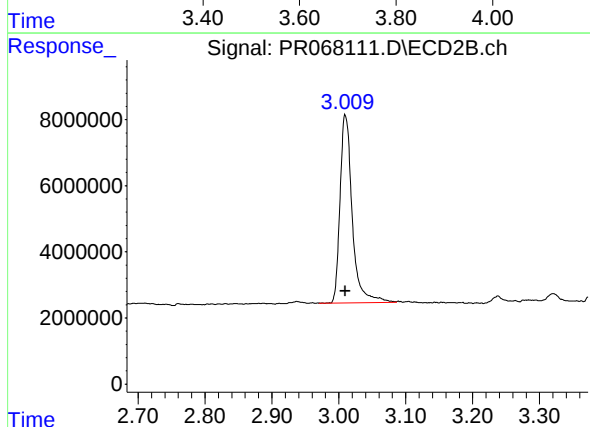
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 53243946
Conc: 21.44 ng/ml

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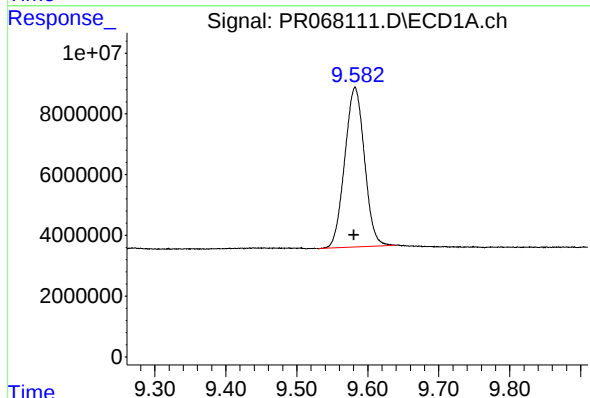
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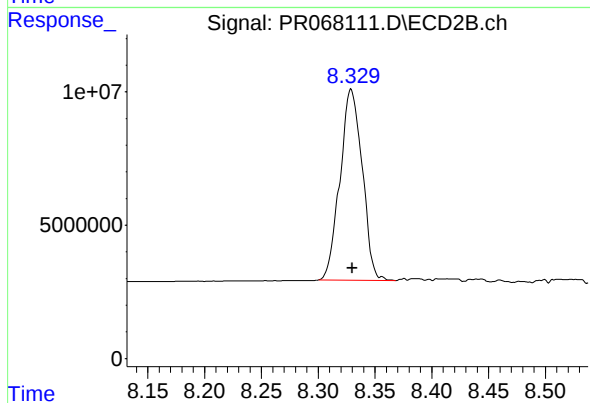
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 72199641
Conc: 14.51 ng/ml



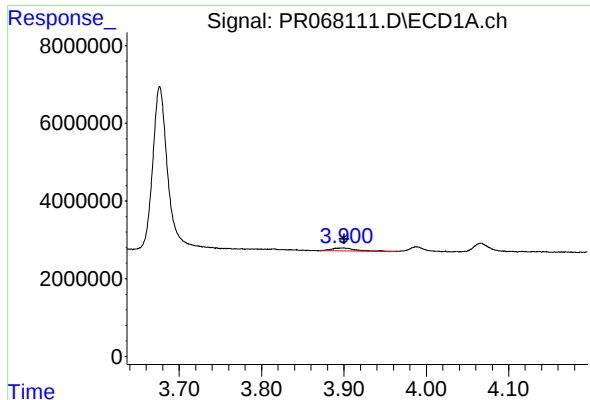
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.001 min
Response: 101506968
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 97605822
Conc: 18.61 ng/ml



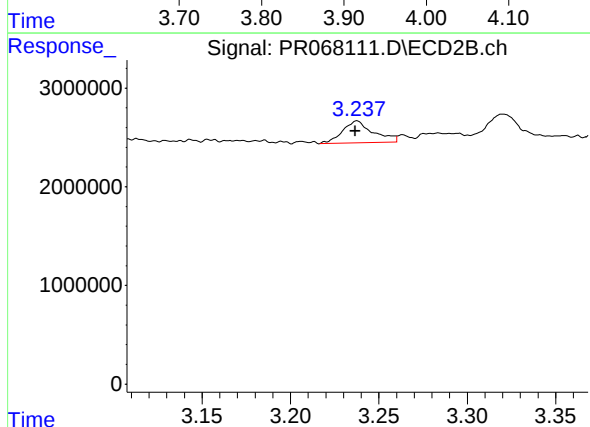
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 1506277
Conc: 54.39 ng/ml

Instrument :
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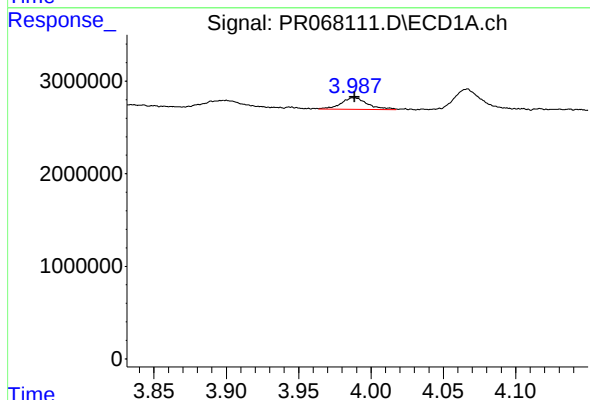
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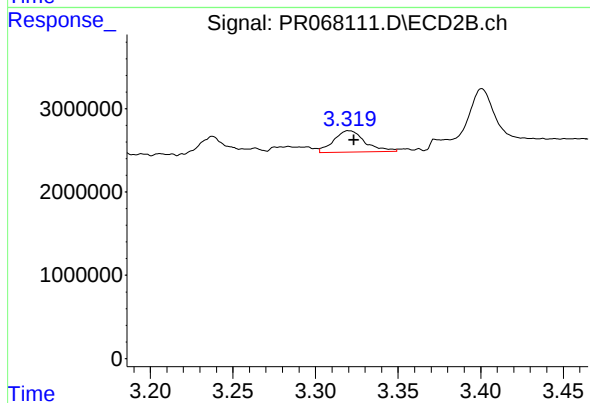
#8 AR-1221-1

R.T.: 3.238 min
Delta R.T.: 0.001 min
Response: 2684497
Conc: 41.73 ng/ml



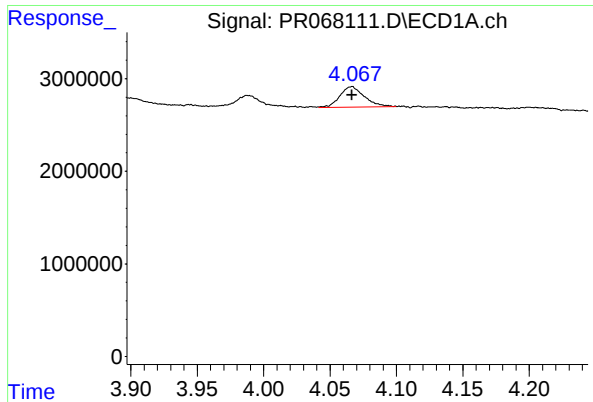
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 1561516
Conc: 68.42 ng/ml m



#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 3410391
Conc: 71.43 ng/ml



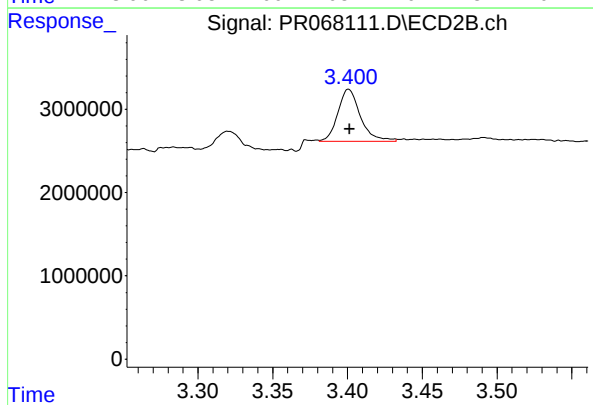
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 2830492
Conc: 40.33 ng/ml

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#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.001 min
Response: 6539142
Conc: 48.82 ng/ml m