

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:19
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 02:38:10 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	3.011	39292161	74081339	15.446m	16.989
2) SA Decachlor...	9.581	8.333	72741869	79268515	16.578	17.495
Target Compounds						
8) L2 AR-1221-1	3.905	3.238	638363	1263580	23.226m	8.130m#
9) L2 AR-1221-2	3.989	3.323	1246292	1632133	55.462m	22.222m#
10) L2 AR-1221-3	4.070	3.403	1470158	2826868	20.578m	8.726m#

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

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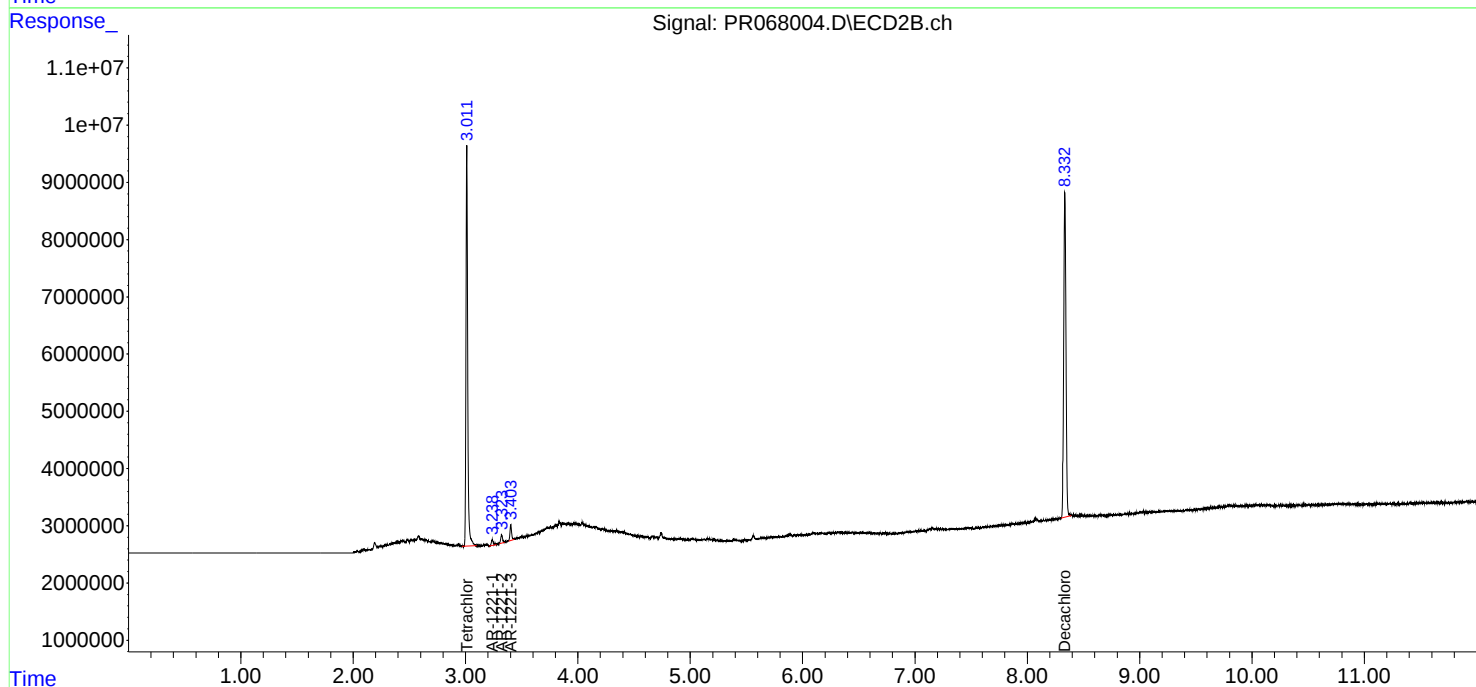
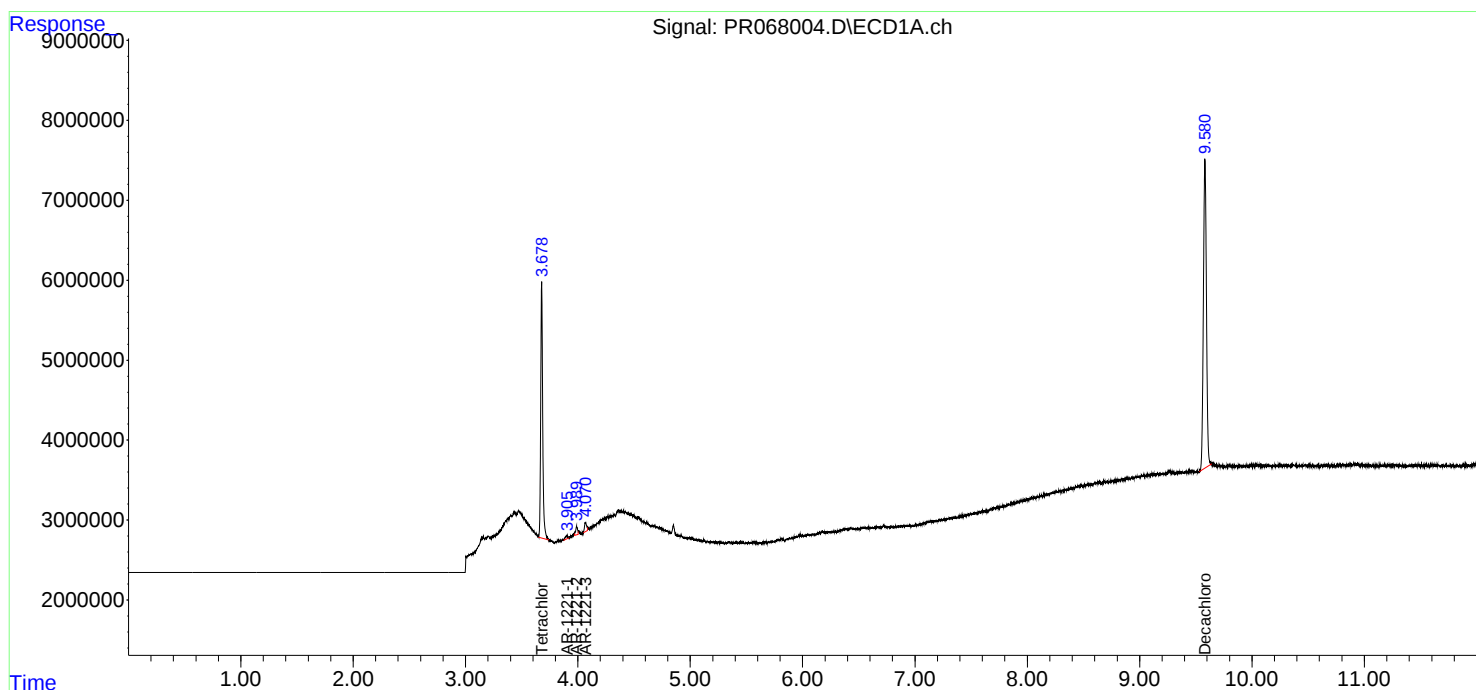
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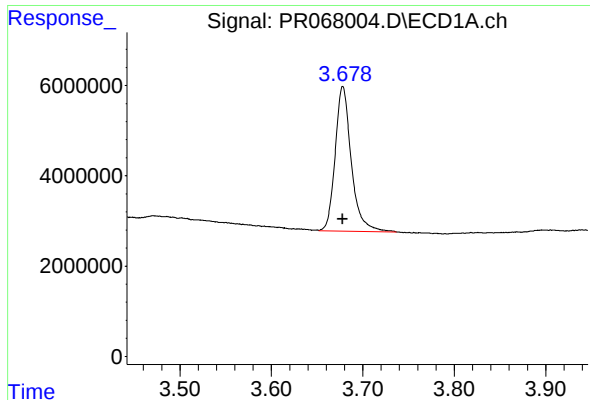
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#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 39292161
Conc: 15.45 ng/ml

Instrument :

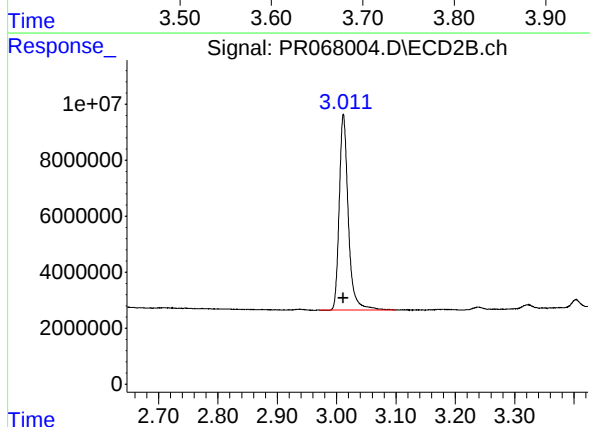
ECD_R

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

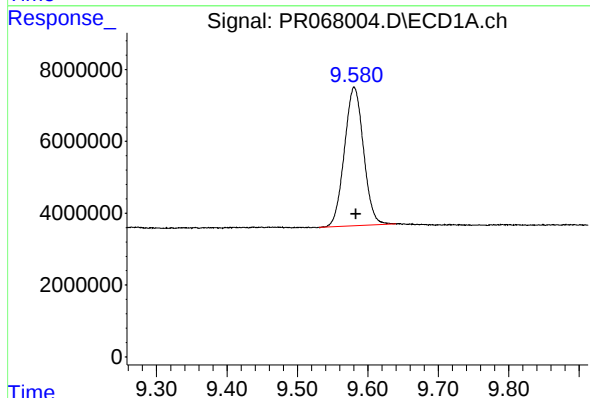
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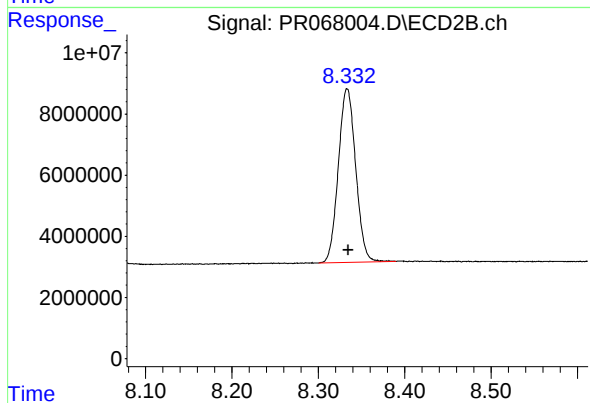
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 74081339
Conc: 16.99 ng/ml



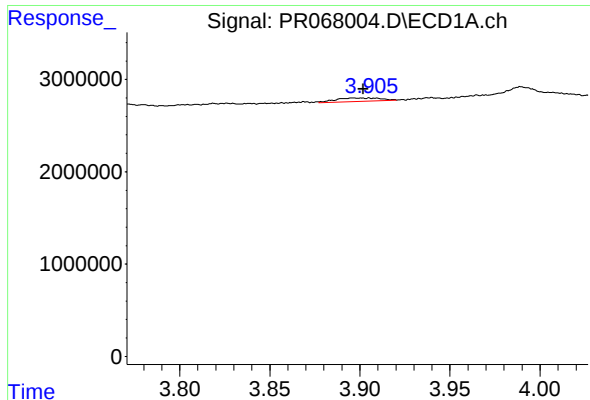
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 72741869
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 79268515
Conc: 17.49 ng/ml



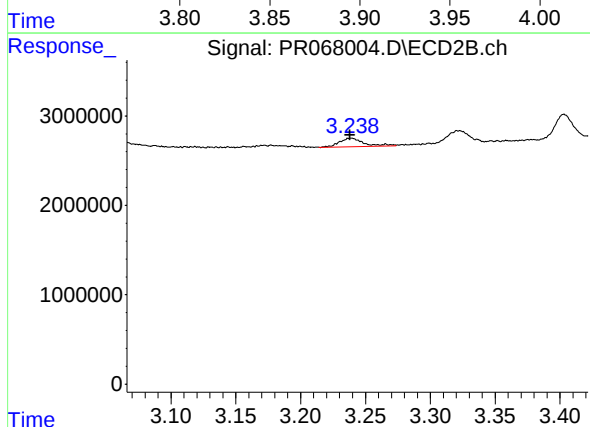
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.003 min
Response: 638363
Conc: 23.23 ng/ml

Instrument :
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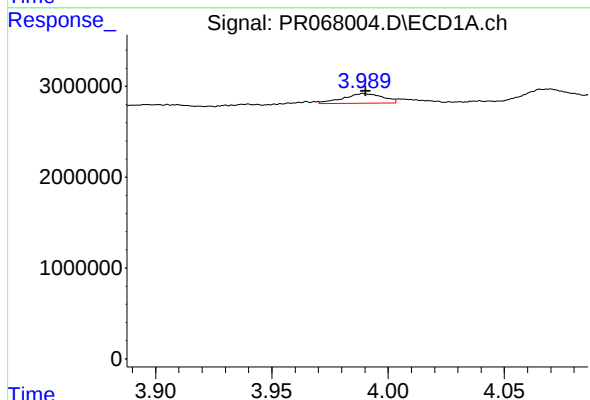
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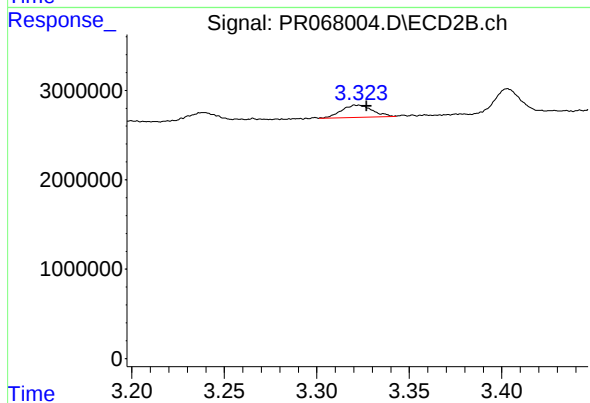
#8 AR-1221-1

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 1263580
Conc: 8.13 ng/ml



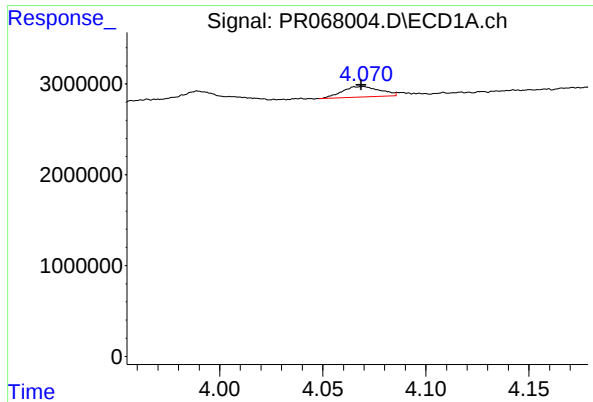
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 1246292
Conc: 55.46 ng/ml



#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.004 min
Response: 1632133
Conc: 22.22 ng/ml



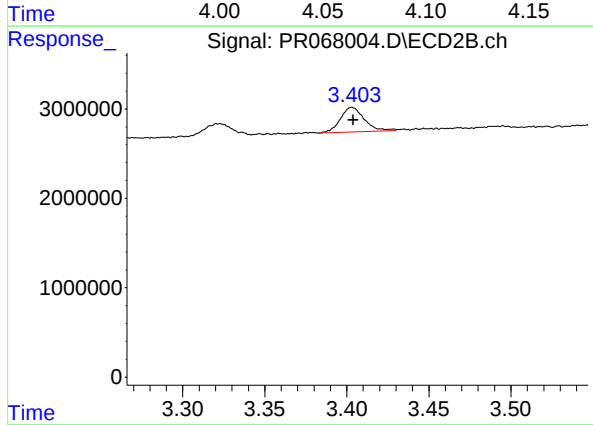
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 1470158
Conc: 20.58 ng/ml

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#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 2826868
Conc: 8.73 ng/ml m