

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:32
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 49 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 03:28:41 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	50586953	98592896	19.886	22.610
2) SA Decachlor...	9.580	8.331	93771463	106.9E6	21.370	23.588
Target Compounds						
8) L2 AR-1221-1	3.893	3.238	1767471	1723899	64.306m	11.091 #
9) L2 AR-1221-2	3.989	3.321	1413778	2414332	62.915	32.872 #
10) L2 AR-1221-3	4.067	3.402	2218022	3703675	31.046	11.432 #

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

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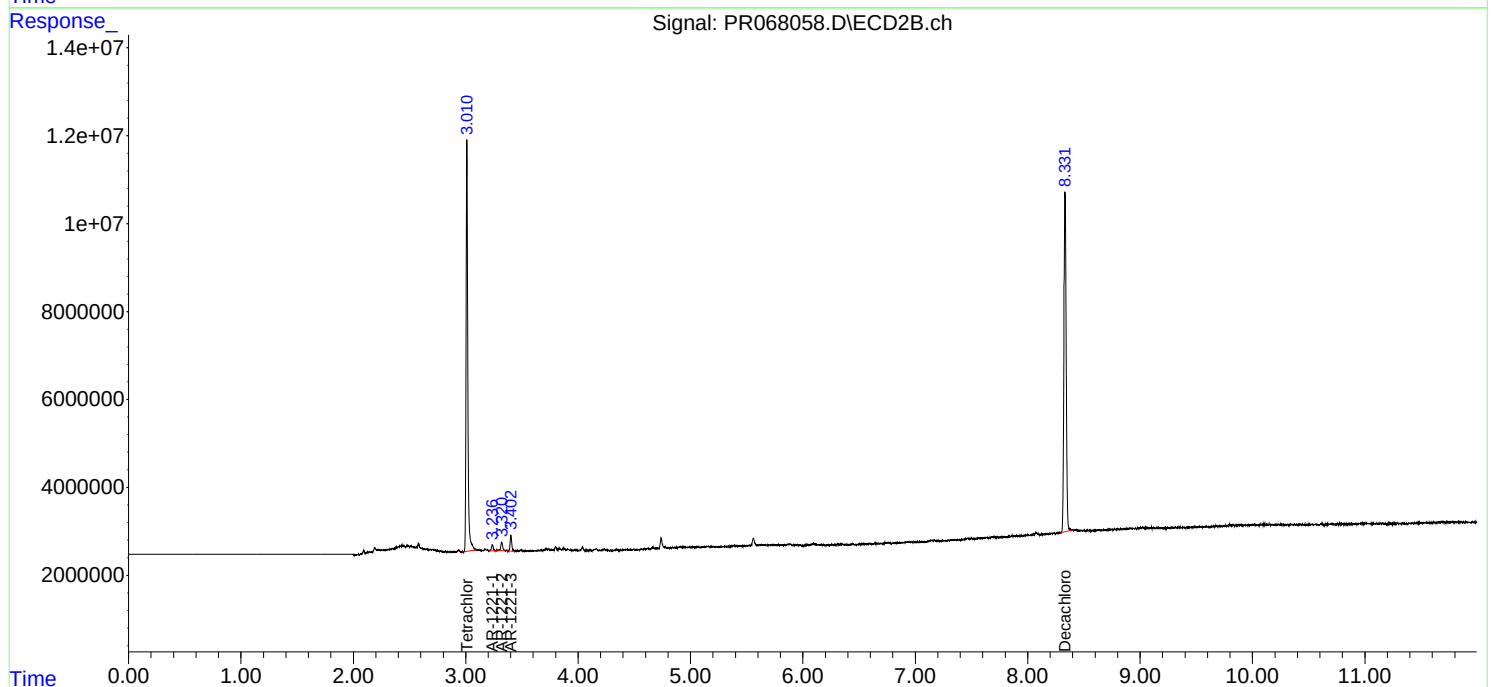
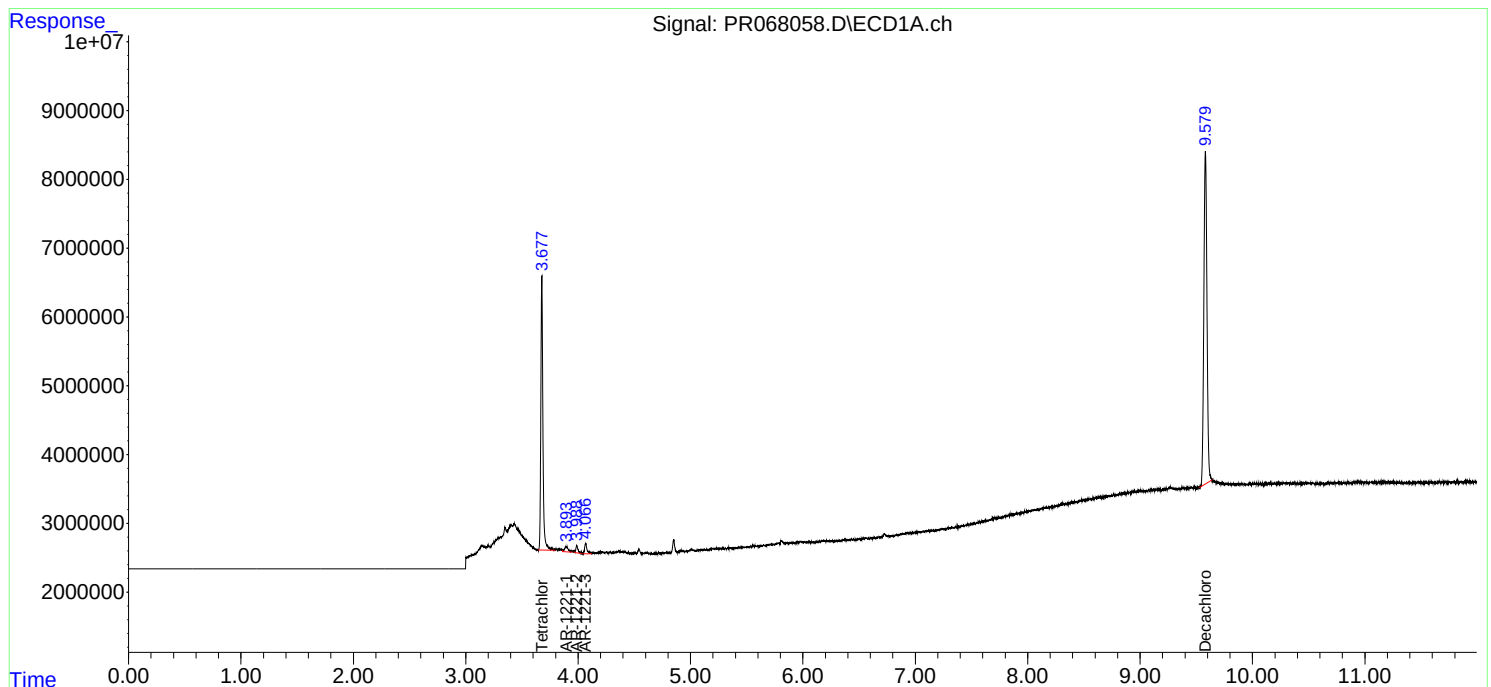
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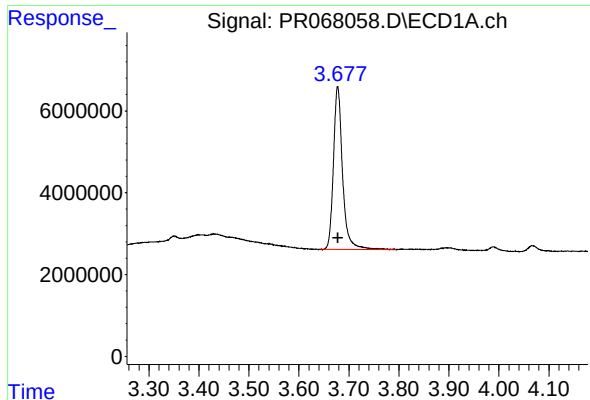
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#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50586953
Conc: 19.89 ng/ml

Instrument :

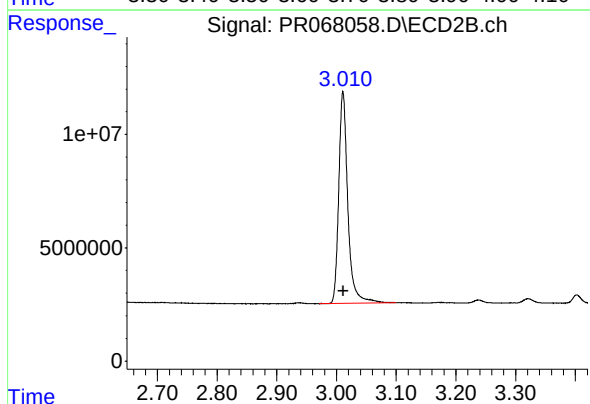
ECD_R

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

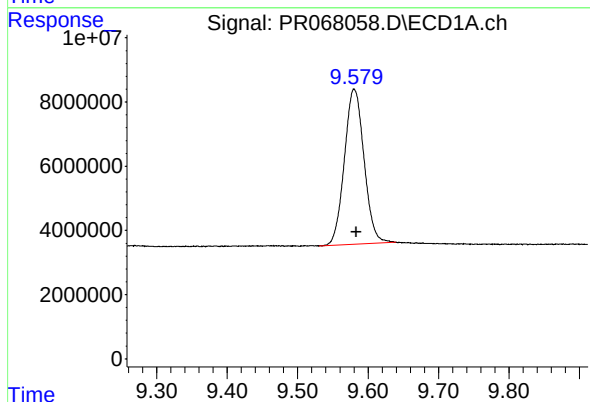
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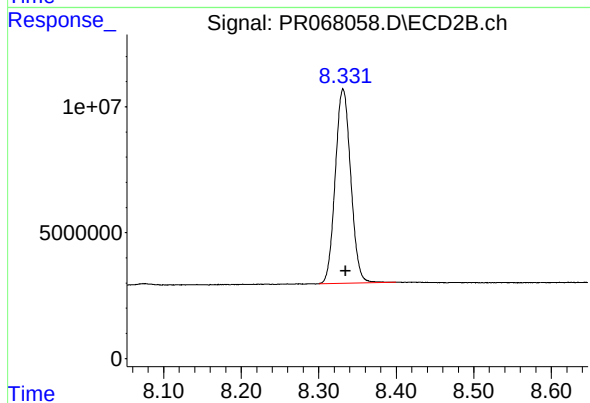
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 98592896
Conc: 22.61 ng/ml



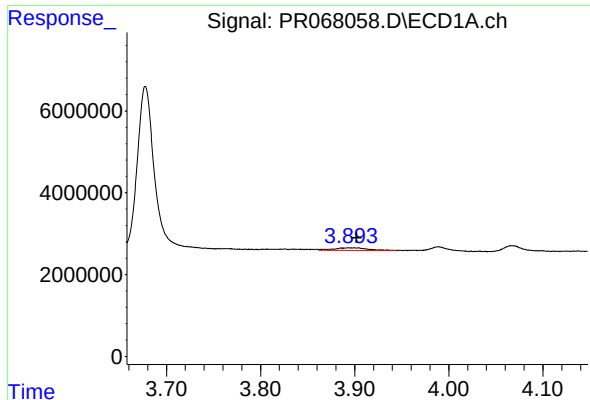
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 93771463
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 106876664
Conc: 23.59 ng/ml



#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 1767471
Conc: 64.31 ng/ml

Instrument :

ECD_R

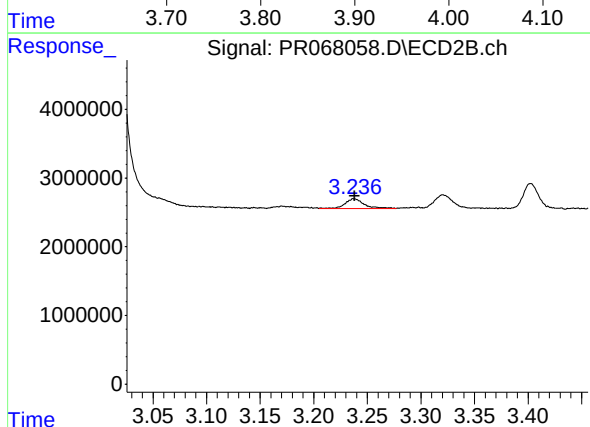
ClientSampleId :

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Manual Integrations

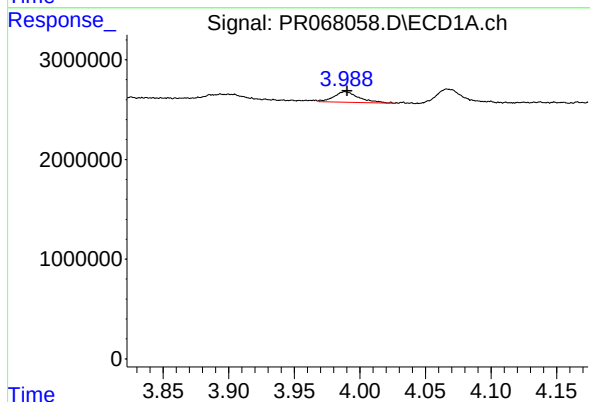
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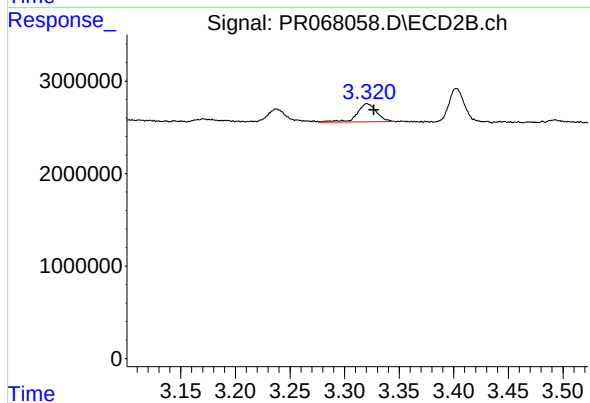
#8 AR-1221-1

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 1723899
Conc: 11.09 ng/ml



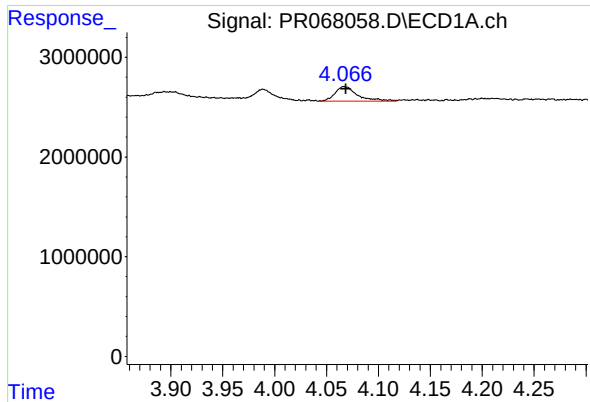
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 1413778
Conc: 62.92 ng/ml



#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2414332
Conc: 32.87 ng/ml



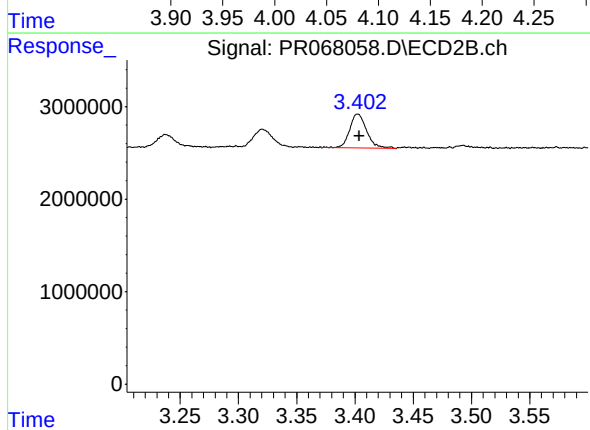
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 2218022
Conc: 31.05 ng/ml

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#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3703675
Conc: 11.43 ng/ml