

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 20:41
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:36:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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...	3.685	2.956	38338799	62880195	18.990	21.660
2) SA Decachlor...	9.616	8.234	34036086	91501360	22.851	22.051
Target Compounds						
8) L2 AR-1221-1	3.908	3.181	637474	931875	26.061m	24.631m
9) L2 AR-1221-2	3.997	3.264	818393	1306505	52.824	36.184m#
10) L2 AR-1221-3	4.073	3.344	1468328	2724244	24.461m	30.287m

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

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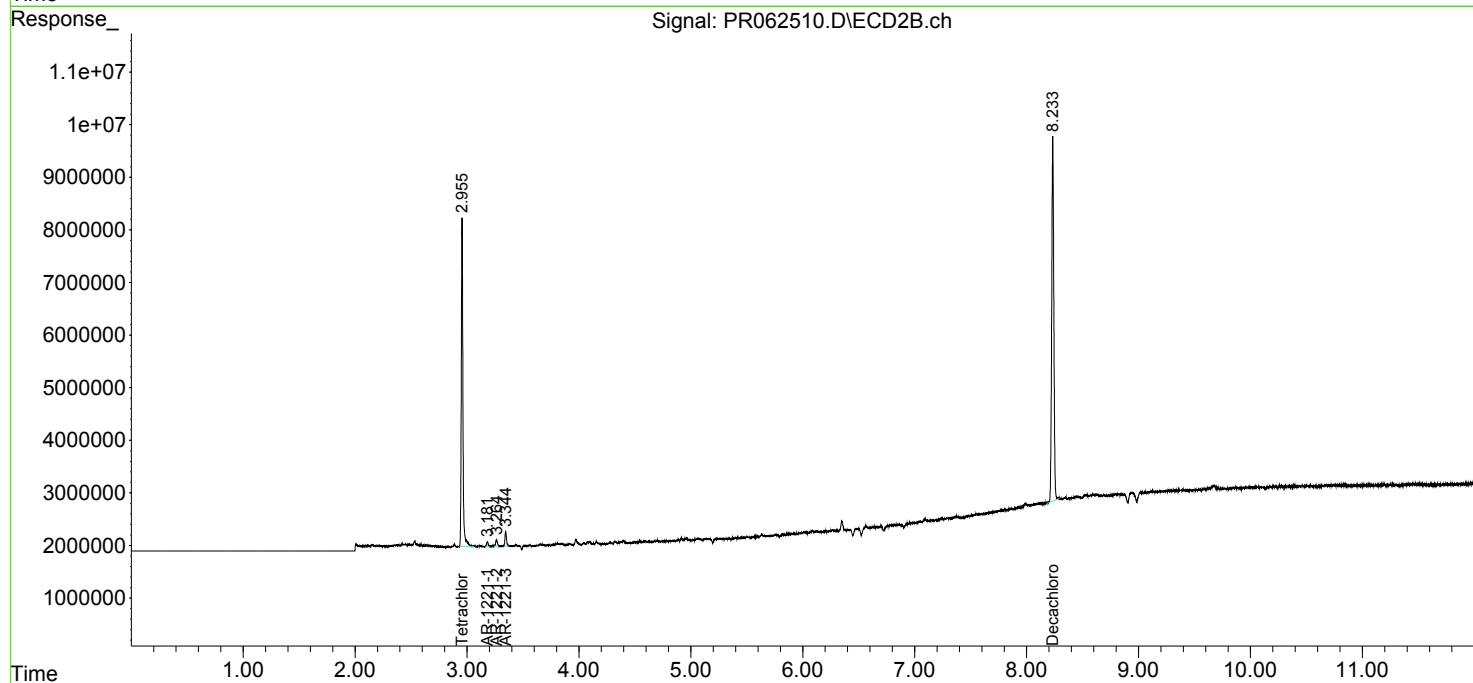
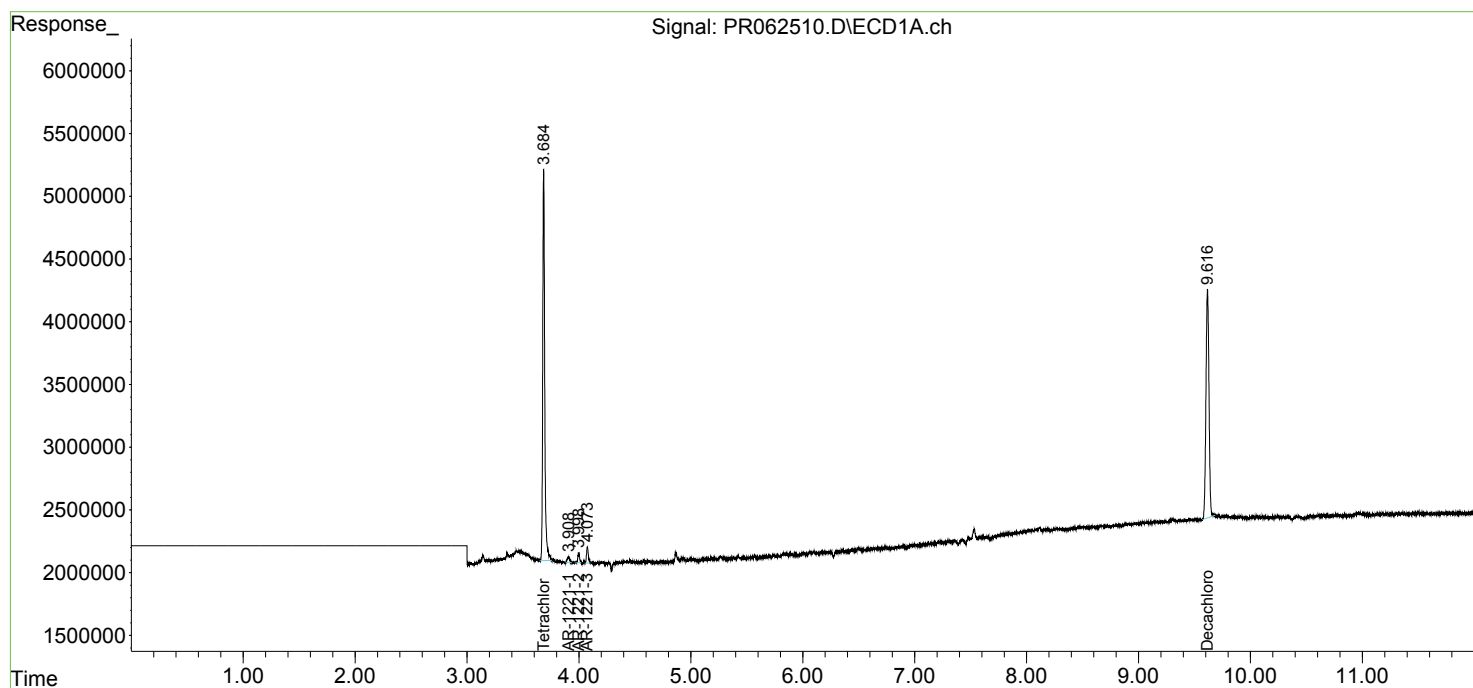
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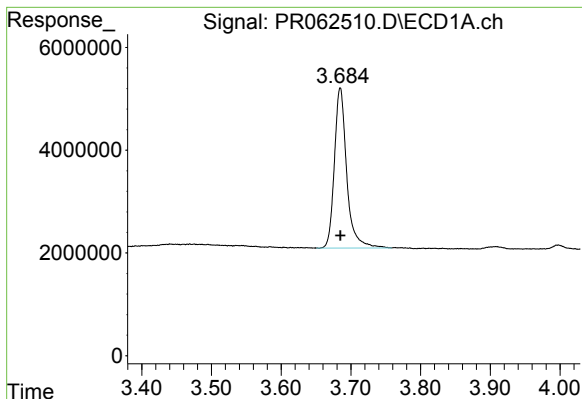
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#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 38338799
Conc: 18.99 ng/ml

Instrument :

ECD_R

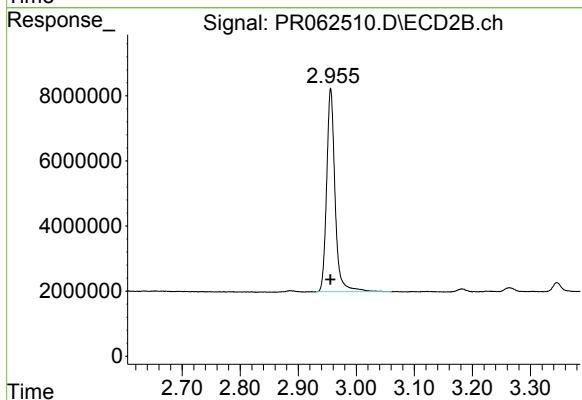
ClientSampleId :

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Manual Integrations

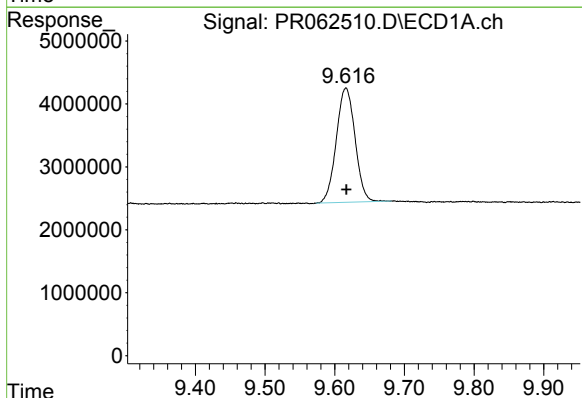
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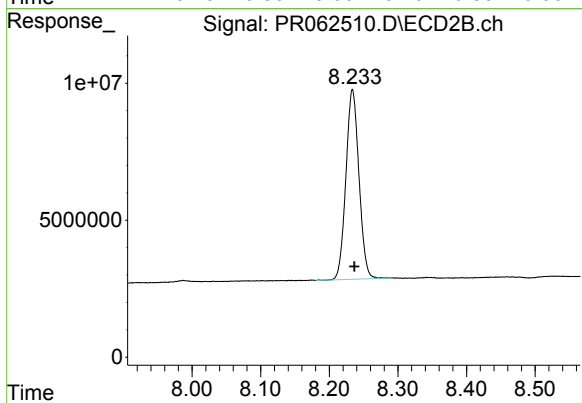
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 62880195
Conc: 21.66 ng/ml



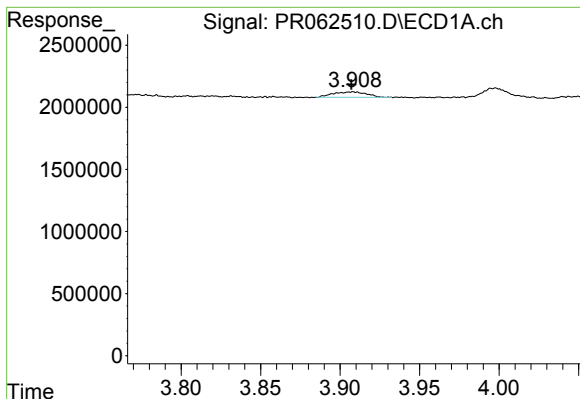
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 34036086
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 91501360
Conc: 22.05 ng/ml



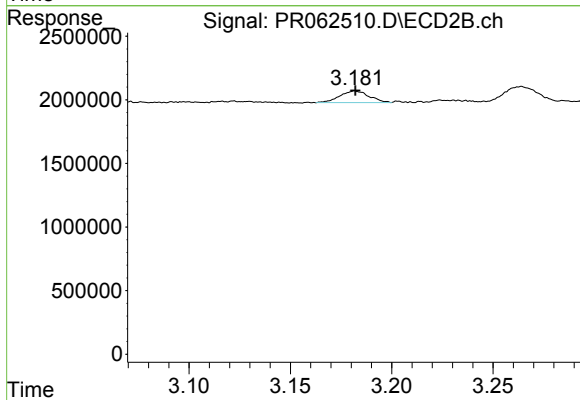
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 637474
Conc: 26.06 ng/ml

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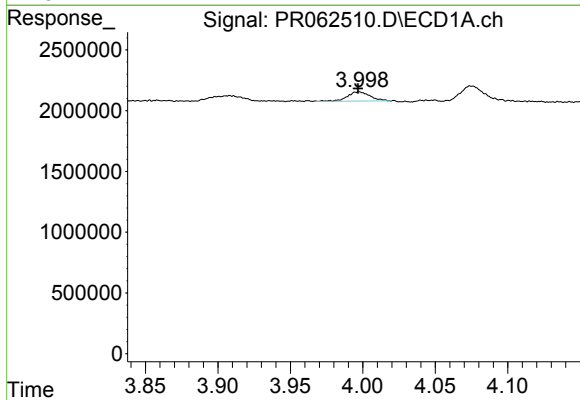
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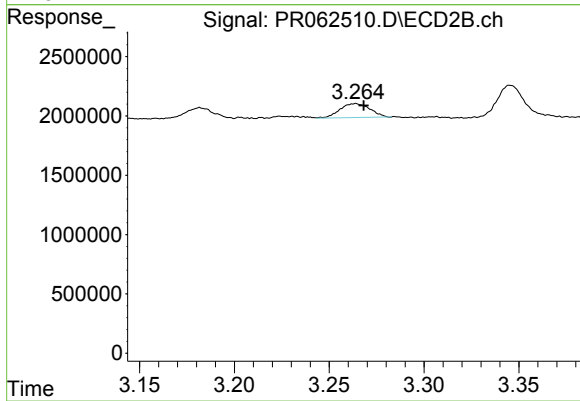
#8 AR-1221-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 931875
Conc: 24.63 ng/ml m



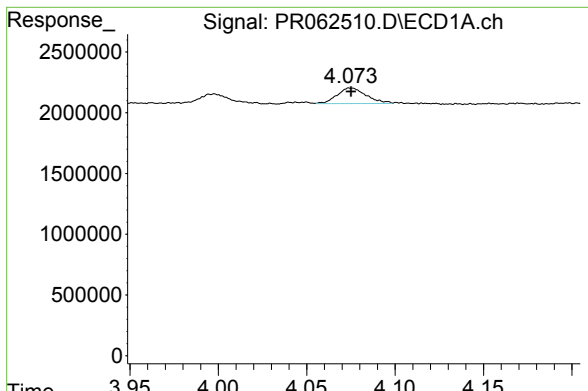
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 818393
Conc: 52.82 ng/ml



#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.004 min
Response: 1306505
Conc: 36.18 ng/ml m

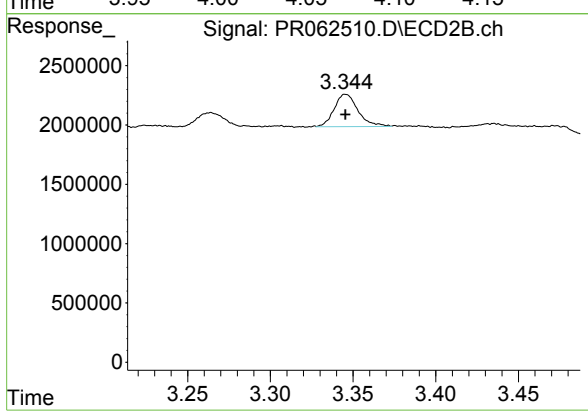


#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 1468328
Conc: 24.46 ng/ml

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#10 AR-1221-3

R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 2724244
Conc: 30.29 ng/ml m