

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:41
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:10:10 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	35585484	56096556	17.626	19.323
2) SA Decachlor...	9.618	8.237	32090175	83393472	21.545	20.097
Target Compounds						
8) L2 AR-1221-1	3.908	3.183	775030	1050324	31.685	27.762
9) L2 AR-1221-2	3.998	3.262	772370	1274664	49.854	35.302m#
10) L2 AR-1221-3	4.075	3.344	1483617	2532951	24.716m	28.160m

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

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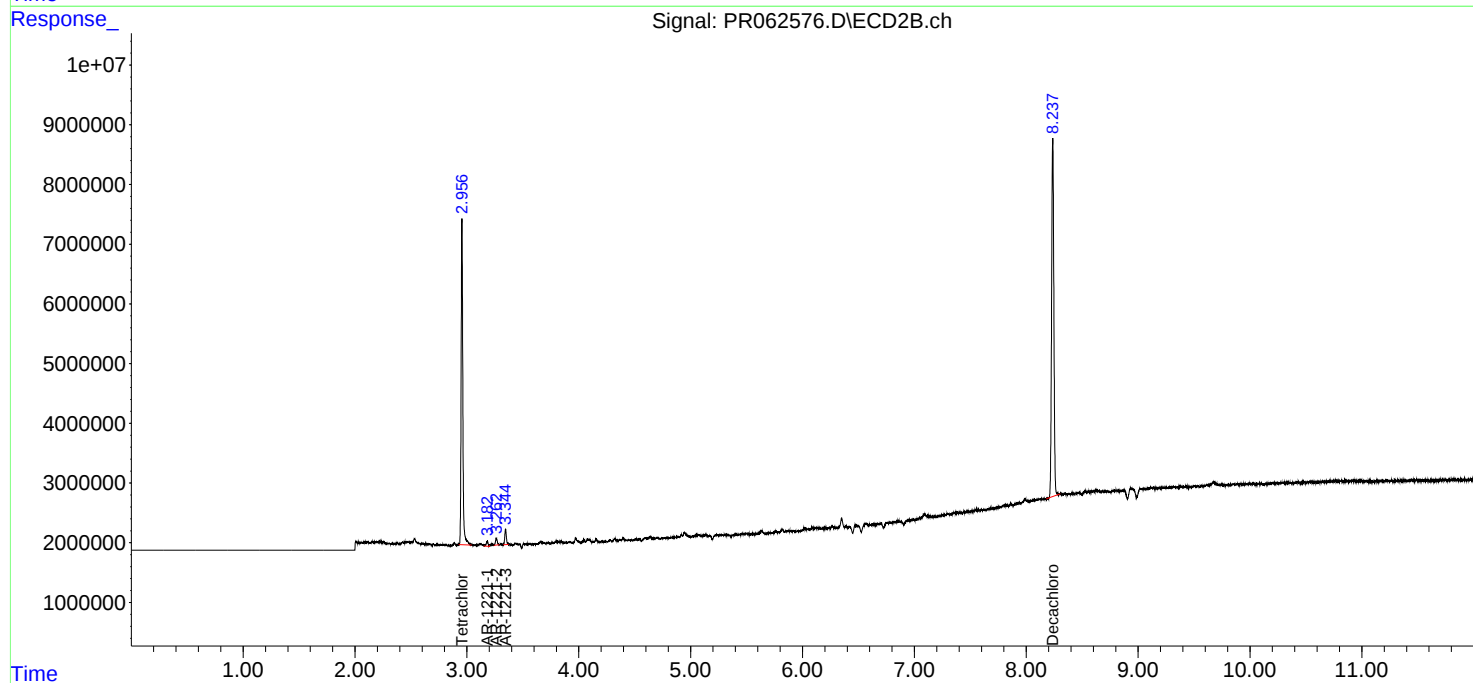
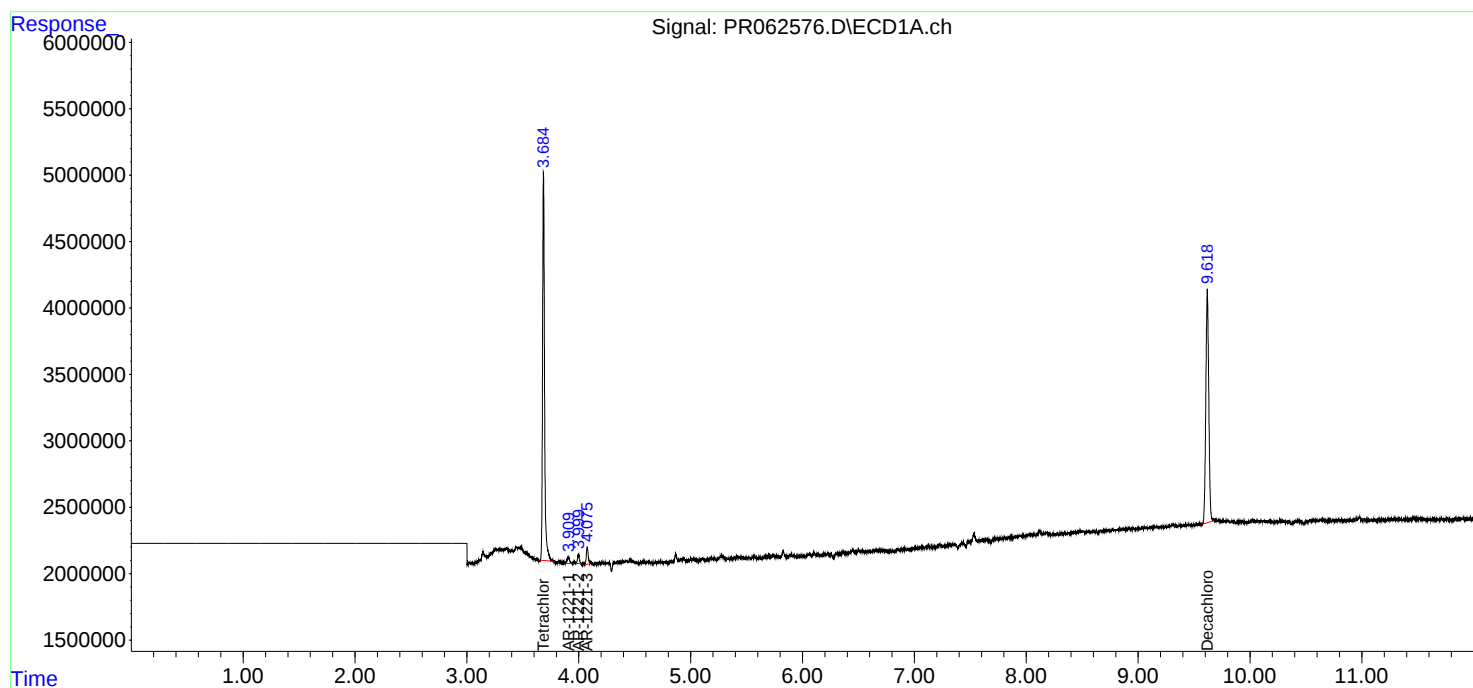
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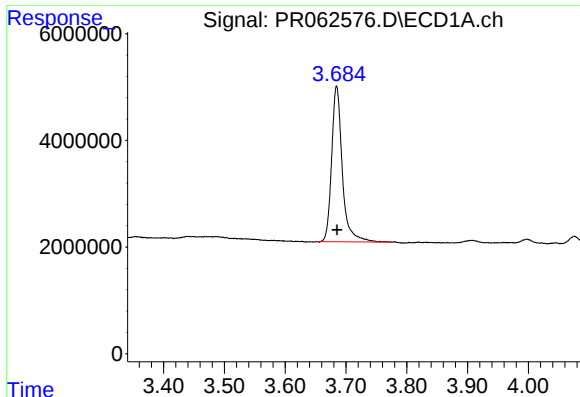
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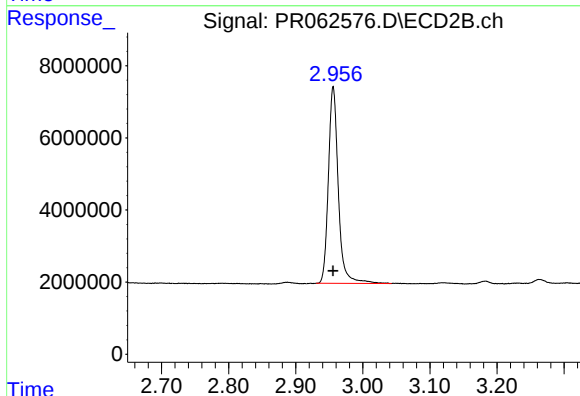
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 35585484
Conc: 17.63 ng/ml

Instrument :
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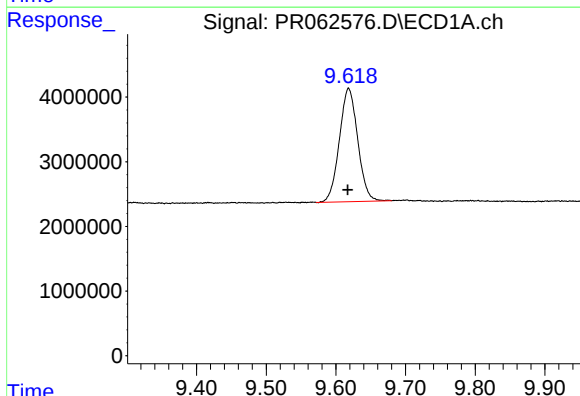
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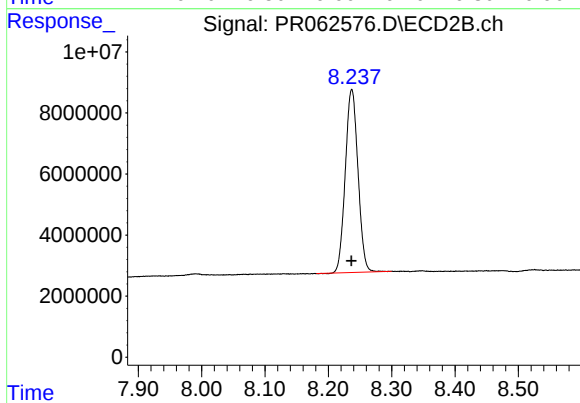
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 56096556
Conc: 19.32 ng/ml



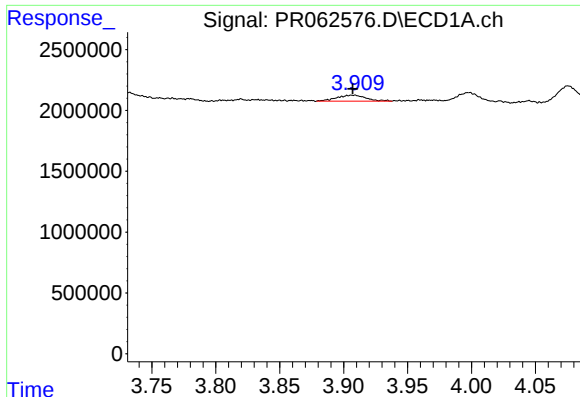
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: 0.002 min
Response: 32090175
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 83393472
Conc: 20.10 ng/ml



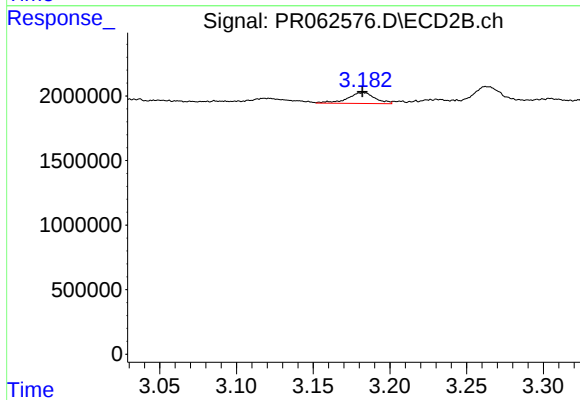
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 775030
Conc: 31.68 ng/ml

Instrument :
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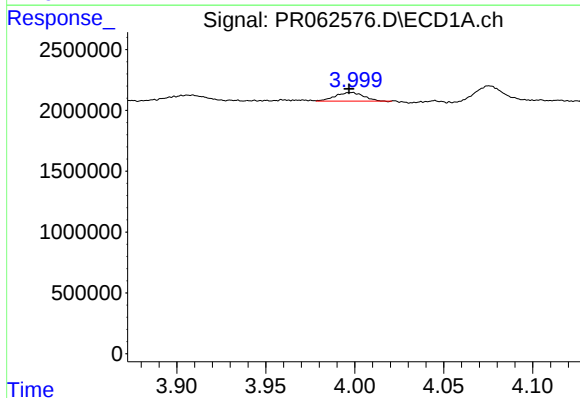
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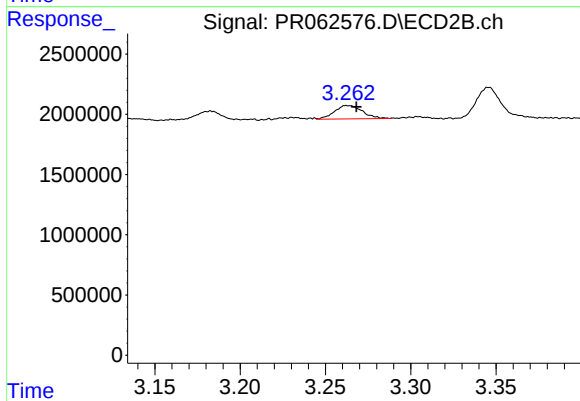
#8 AR-1221-1

R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 1050324
Conc: 27.76 ng/ml



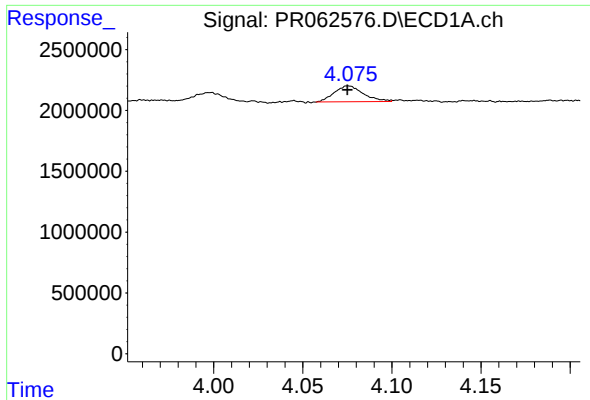
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 772370
Conc: 49.85 ng/ml



#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.006 min
Response: 1274664
Conc: 35.30 ng/ml m



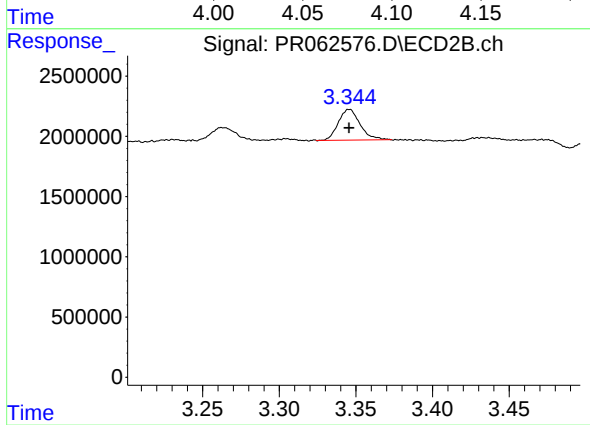
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1483617
Conc: 24.72 ng/ml

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#10 AR-1221-3

R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 2532951
Conc: 28.16 ng/ml m