

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 05:32
 Operator : AJ\MA
 Sample : P2403-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:56:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.896	119.4E6	100.0E6	22.774	22.378
2) SA Decachlor...	9.533	8.121	50302591	96981643	21.480	20.662
Target Compounds						
8) L2 AR-1221-1	3.875	3.119	2119400	1439979	35.100	26.579
9) L2 AR-1221-2	3.964	3.197	2514608	2301470	56.906	55.432
10) L2 AR-1221-3	4.040	3.281	2872121	3329671	22.113m	27.559

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

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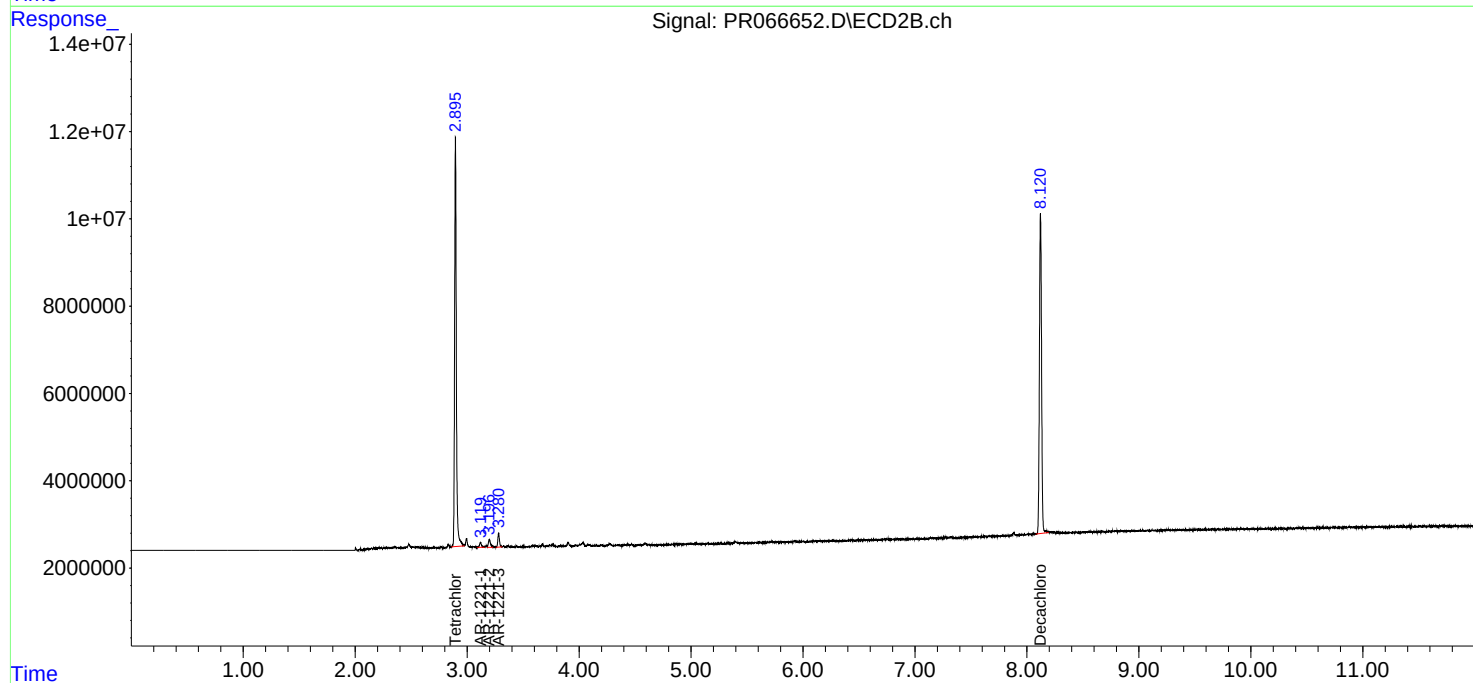
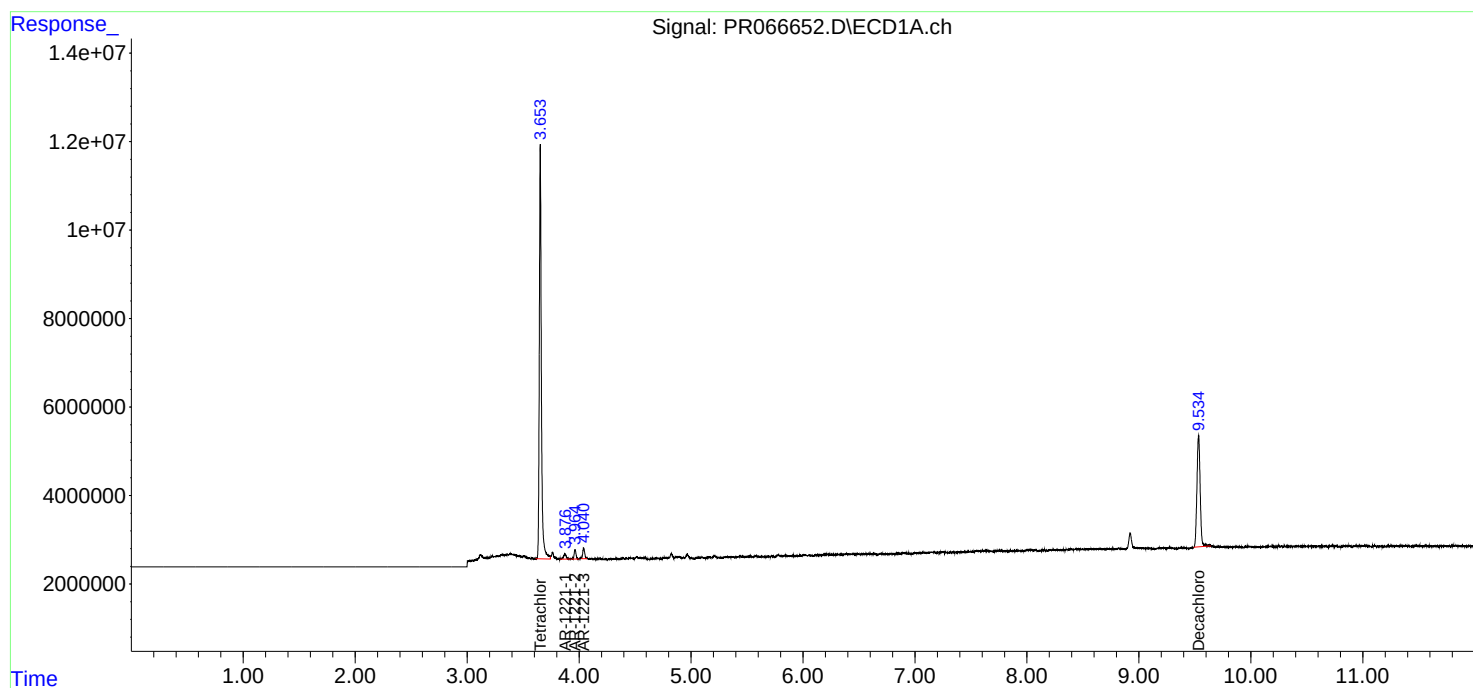
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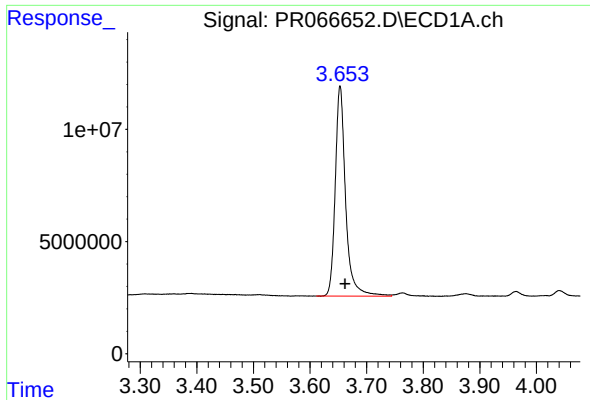
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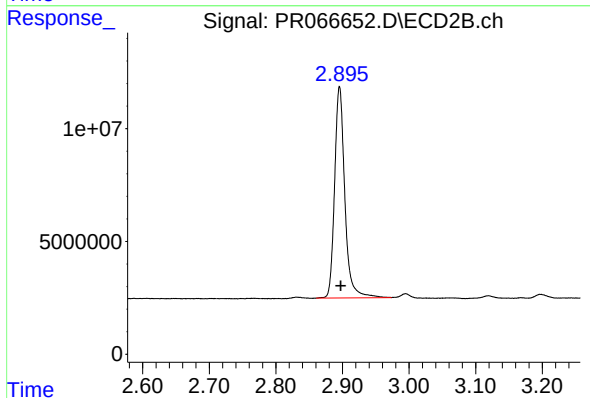
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 119371731
Conc: 22.77 ng/ml

Instrument :
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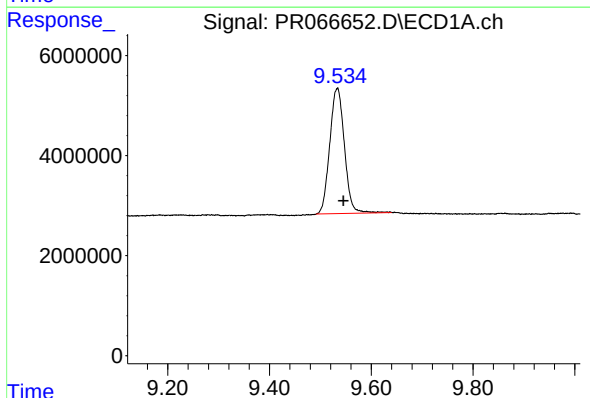
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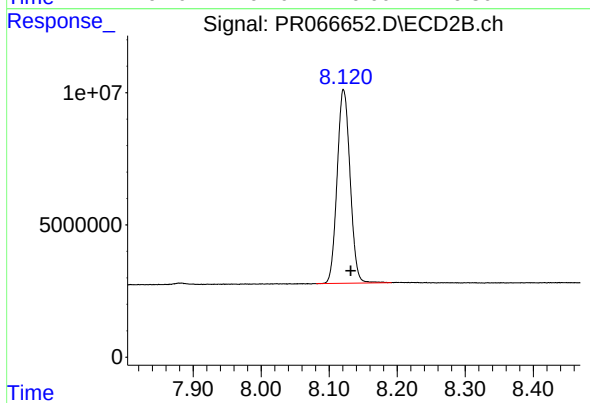
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.001 min
Response: 100022357
Conc: 22.38 ng/ml



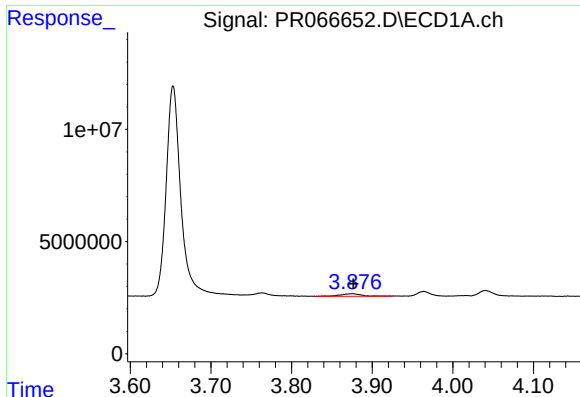
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.012 min
Response: 50302591
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 96981643
Conc: 20.66 ng/ml



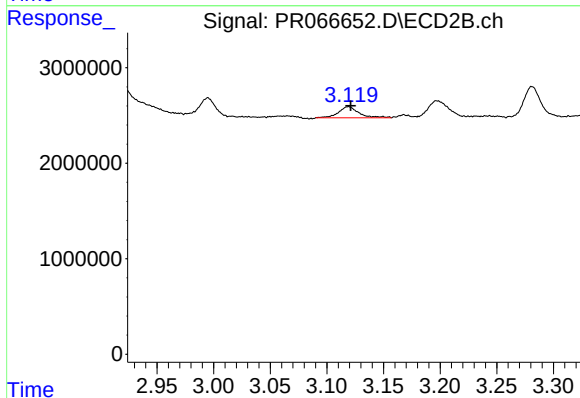
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 2119400
Conc: 35.10 ng/ml

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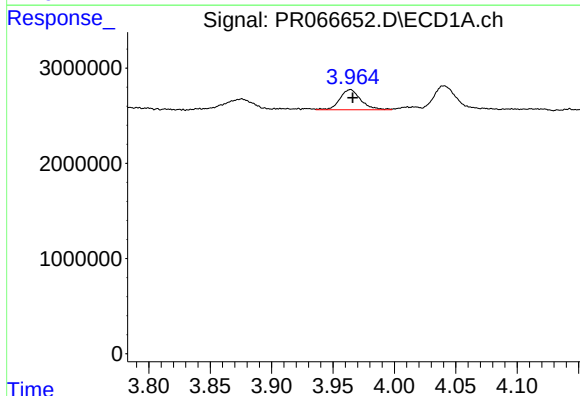
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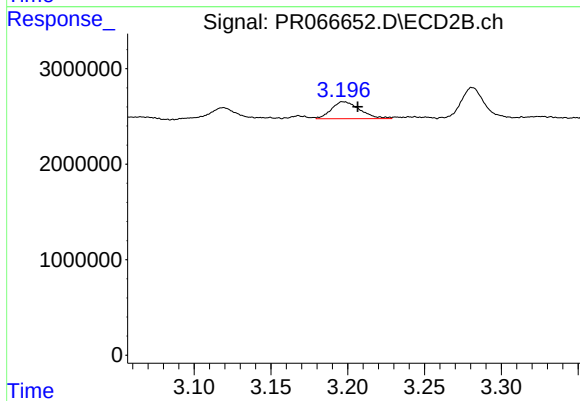
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 1439979
Conc: 26.58 ng/ml



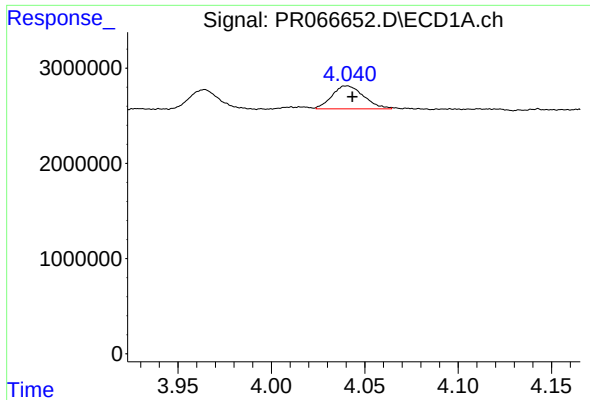
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 2514608
Conc: 56.91 ng/ml



#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.009 min
Response: 2301470
Conc: 55.43 ng/ml



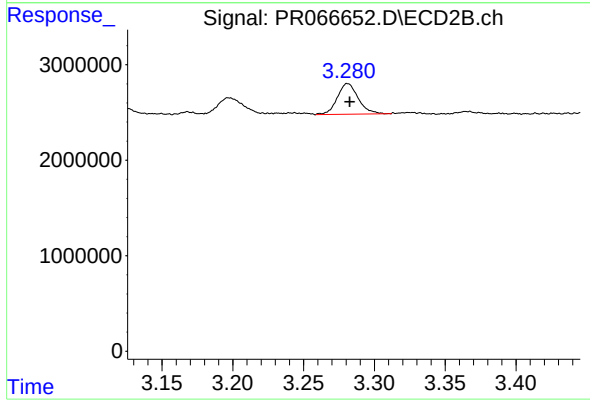
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 2872121
Conc: 22.11 ng/ml

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#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.001 min
Response: 3329671
Conc: 27.56 ng/ml