

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:20
 Operator : AJ\MA
 Sample : P2403-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:08:39 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	2.895	104.8E6	88672625	19.992	19.839
2) SA Decachlor...	9.536	8.125	44717855	84657251	19.095	18.037
Target Compounds						
8) L2 AR-1221-1	3.874	3.118	1834379	1076155	30.380m	19.863m#
9) L2 AR-1221-2	3.963	3.196	2167855	1780605	49.059m	42.887m
10) L2 AR-1221-3	4.041	3.281	2862307	3165216	22.038m	26.198

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

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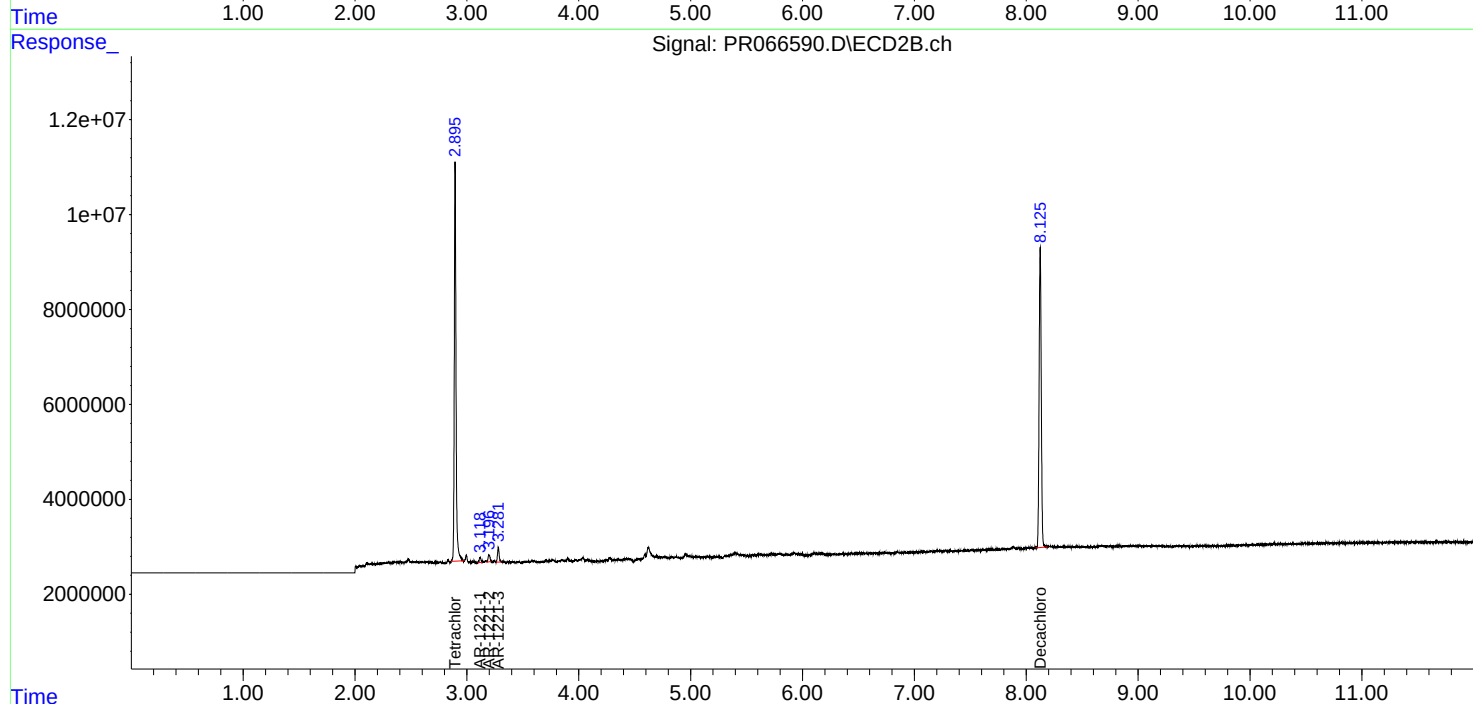
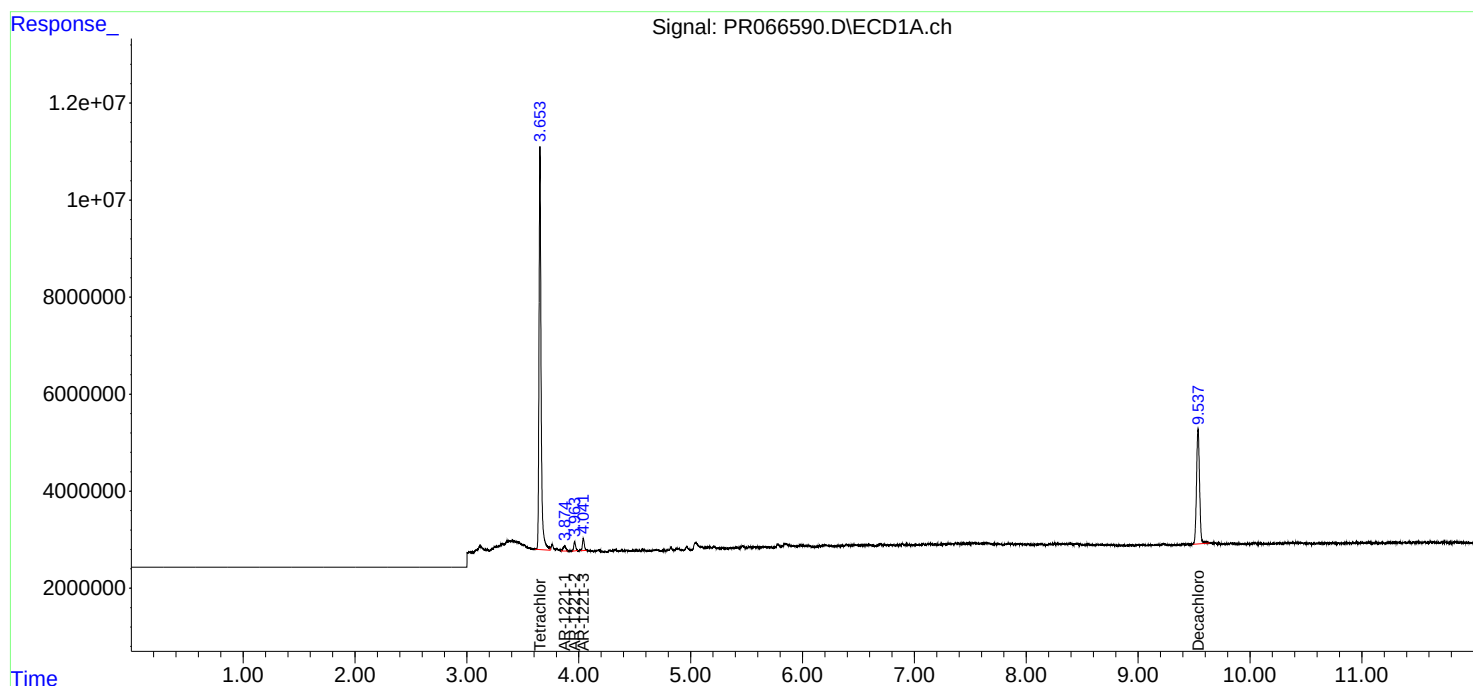
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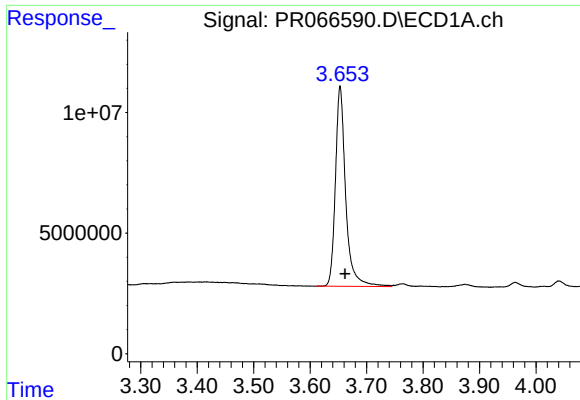
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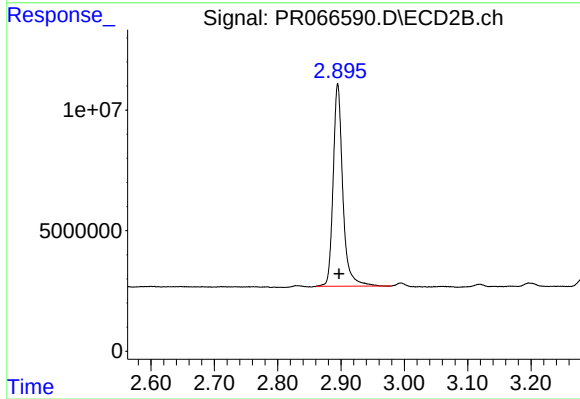
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 104786666
Conc: 19.99 ng/ml

Instrument :
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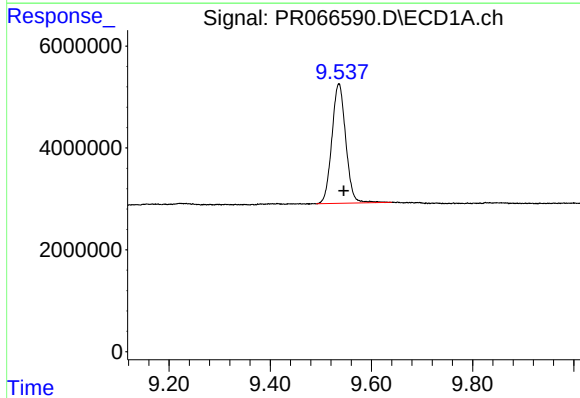
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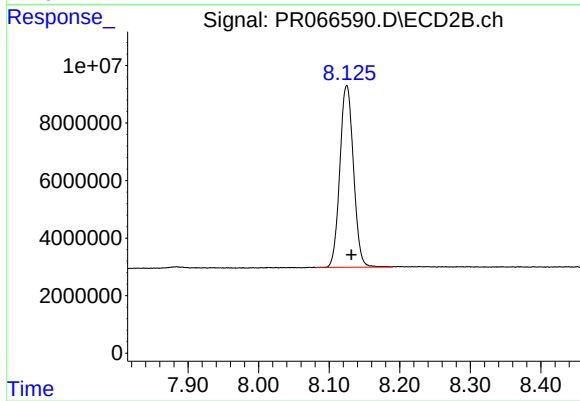
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 88672625
Conc: 19.84 ng/ml



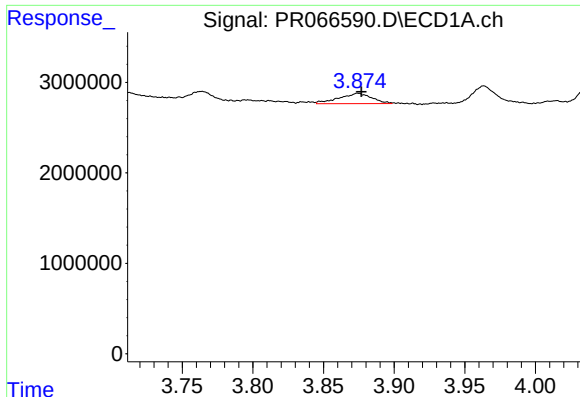
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 44717855
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 84657251
Conc: 18.04 ng/ml



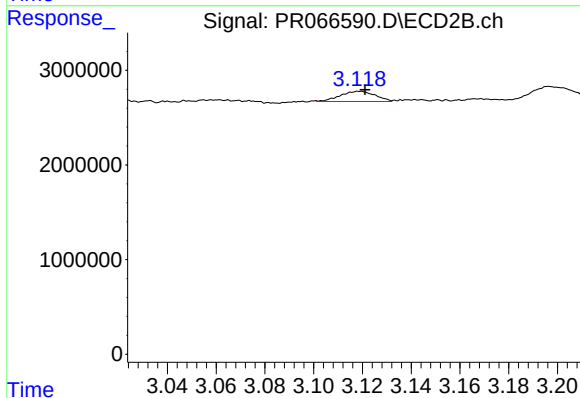
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 1834379
Conc: 30.38 ng/ml

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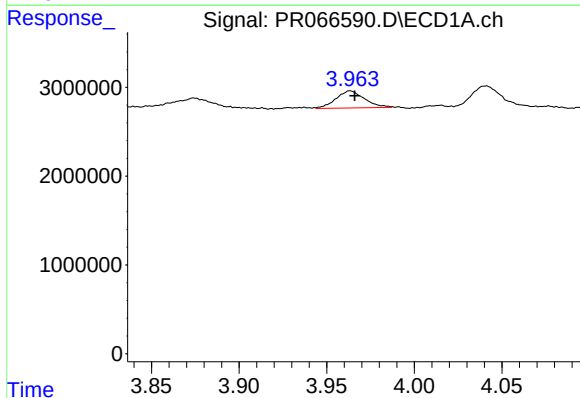
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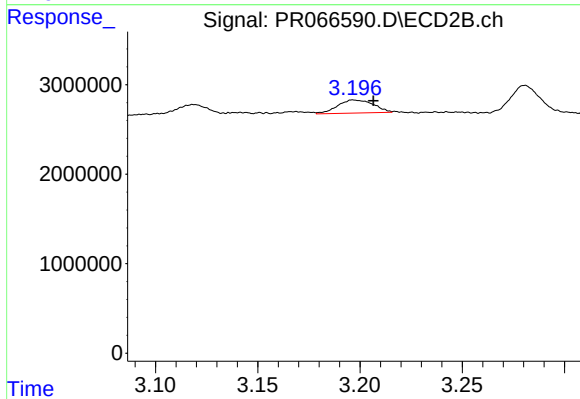
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.003 min
Response: 1076155
Conc: 19.86 ng/ml m



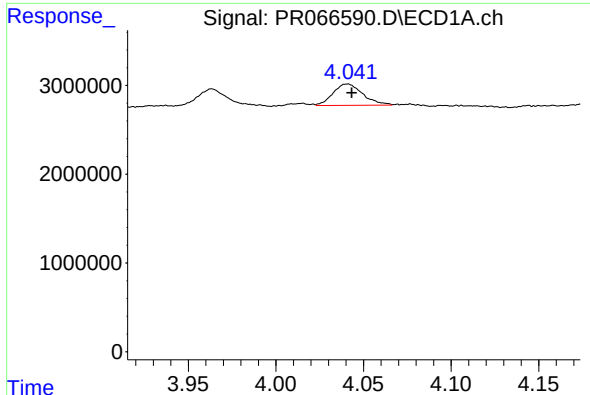
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 2167855
Conc: 49.06 ng/ml m



#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.010 min
Response: 1780605
Conc: 42.89 ng/ml m



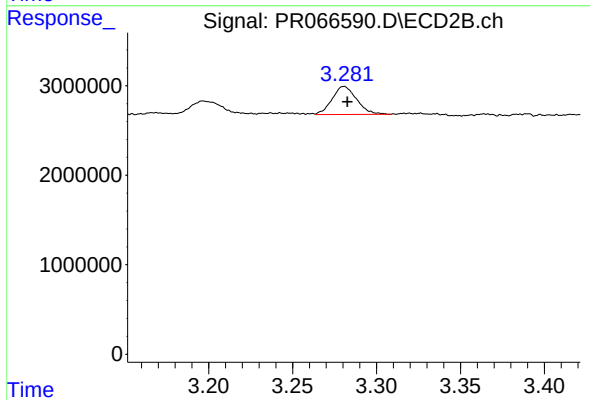
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2862307
Conc: 22.04 ng/ml

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#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 3165216
Conc: 26.20 ng/ml