

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 13:33
 Operator : AJ\MA
 Sample : N3980-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 21:25:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.634	2.905	82796686	38695719	19.404	19.273
2) SA Decachlor...	9.528	8.121	38091111	37691826	21.423	20.721
Target Compounds						
8) L2 AR-1221-1	3.856	3.128	2766082	1180495	55.971m	51.728
9) L2 AR-1221-2	3.945	3.212	2860762	1252410	78.963	73.044
10) L2 AR-1221-3	4.023	3.290	5992448	2749756	56.906	52.518

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

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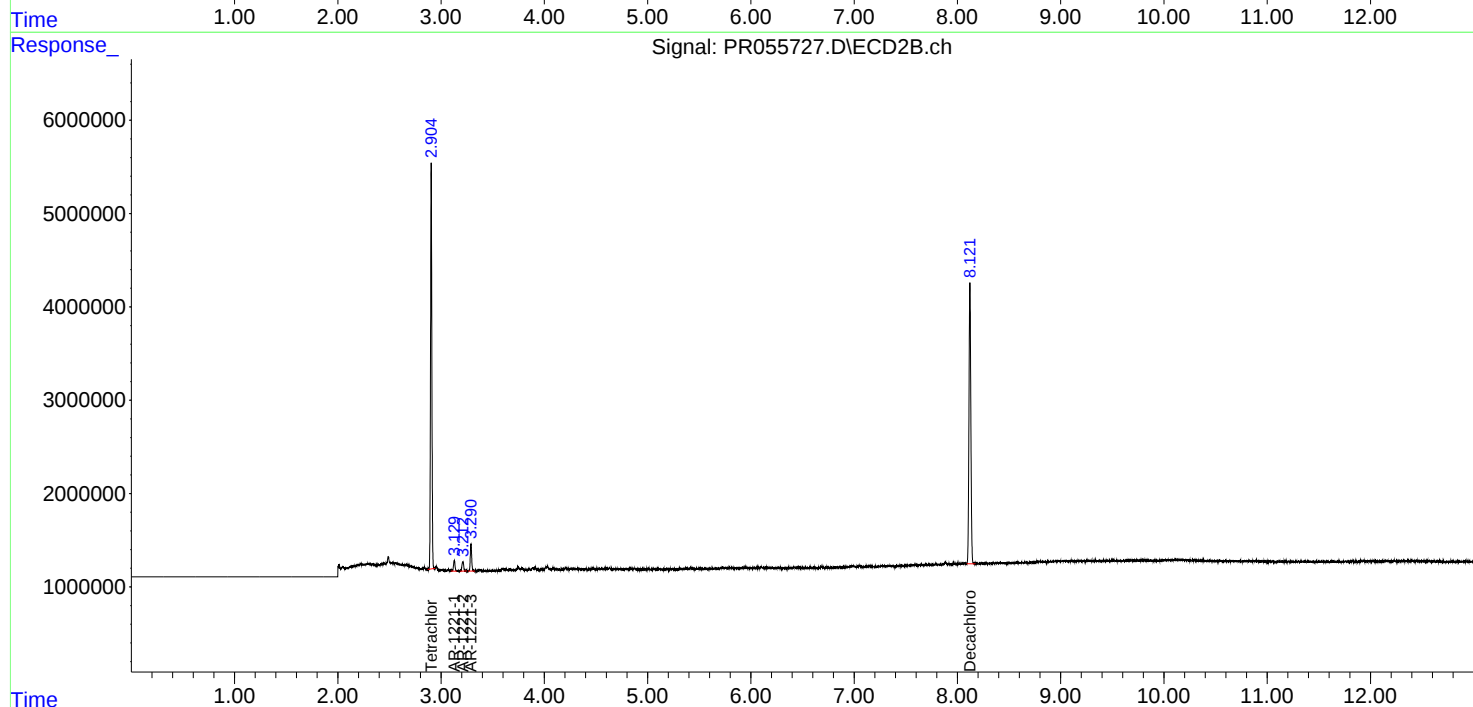
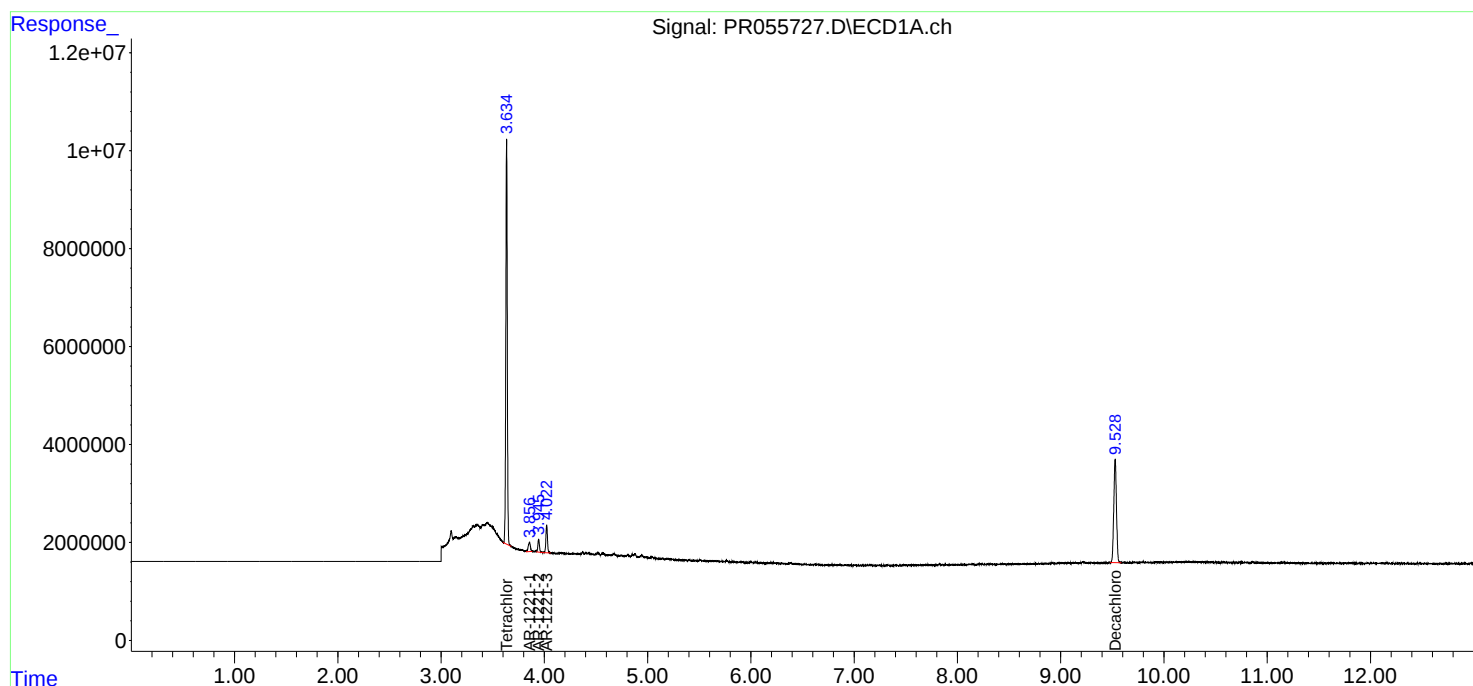
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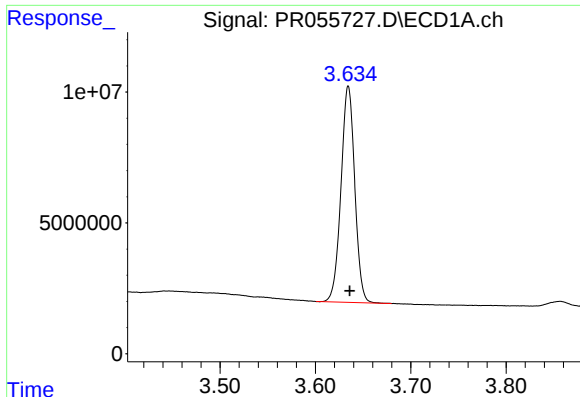
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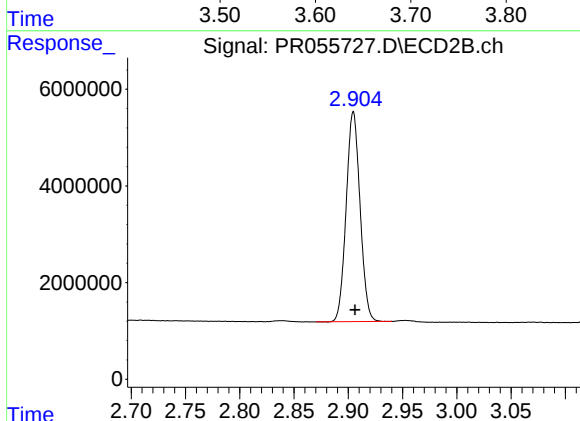
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 82796686
Conc: 19.40 ng/ml

Instrument :
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ClientSampleId :
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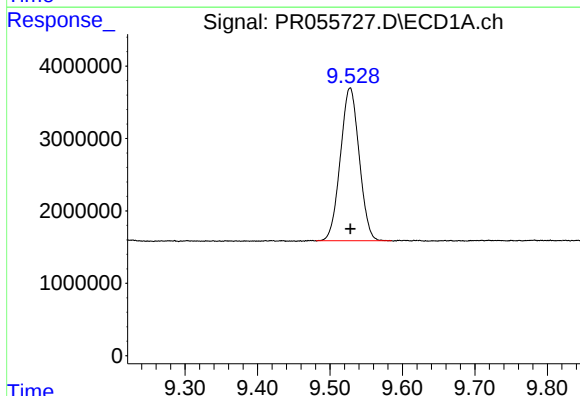
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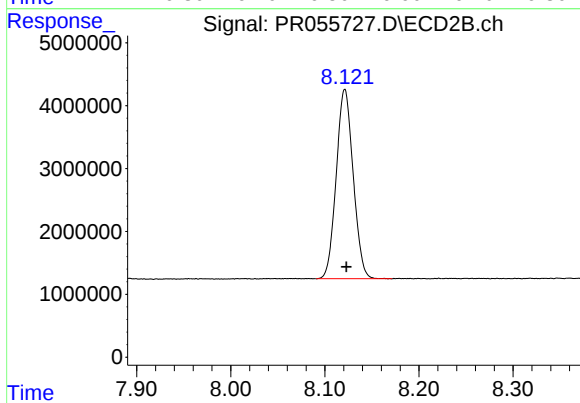
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.002 min
Response: 38695719
Conc: 19.27 ng/ml



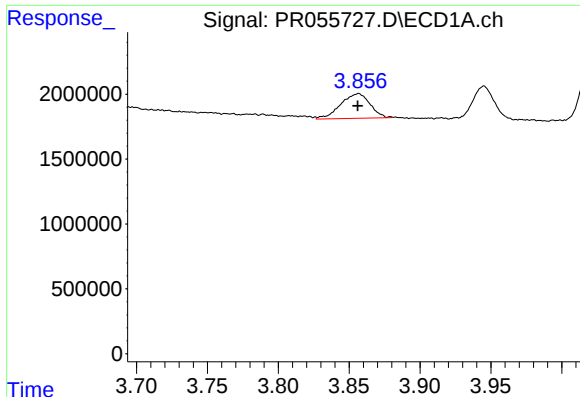
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 38091111
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 37691826
Conc: 20.72 ng/ml



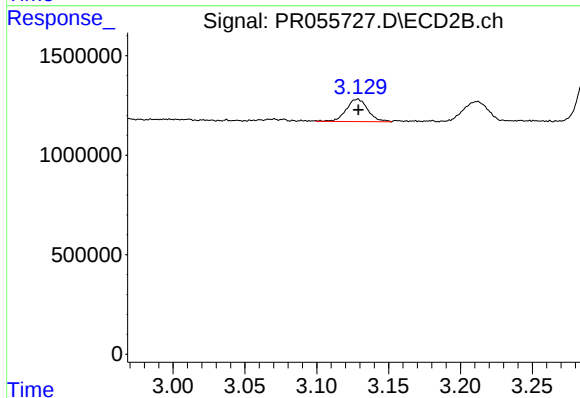
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 2766082
Conc: 55.97 ng/ml

Instrument :
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ClientSampleId :
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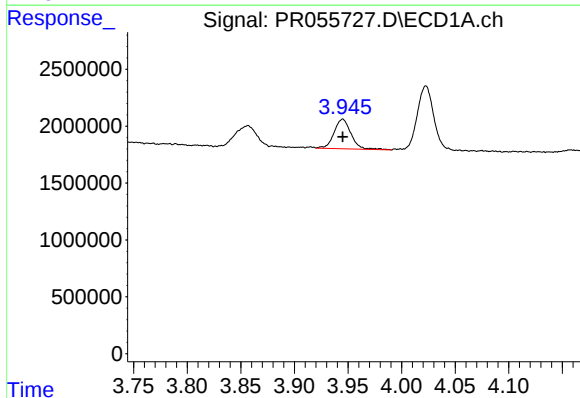
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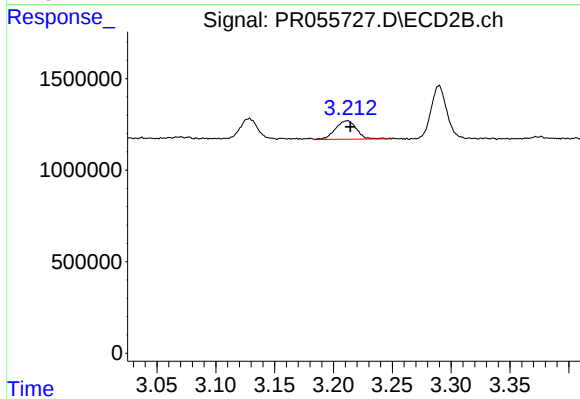
#8 AR-1221-1

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 1180495
Conc: 51.73 ng/ml



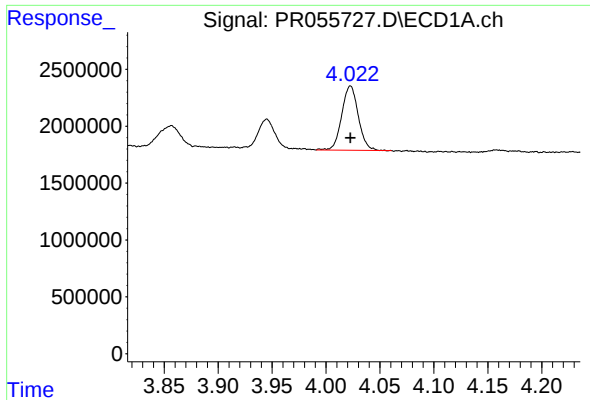
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2860762
Conc: 78.96 ng/ml



#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.003 min
Response: 1252410
Conc: 73.04 ng/ml



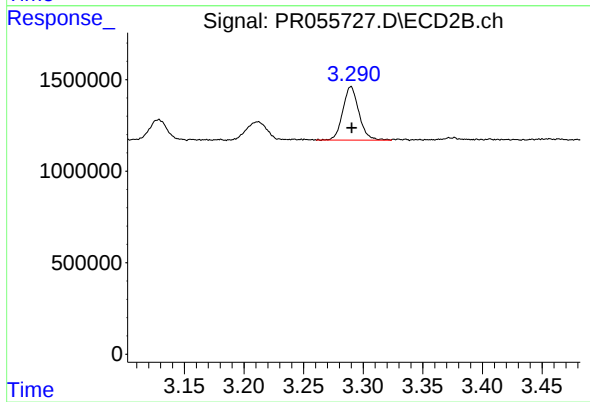
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 5992448
Conc: 56.91 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2749756
Conc: 52.52 ng/ml