

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 03:51
 Operator : AJ\MA
 Sample : N3980-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 07:31:07 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	89803531	42882743	21.046	21.358
2) SA Decachlor...	9.525	8.120	38889120	39339745	21.872	21.626
Target Compounds						
8) L2 AR-1221-1	3.855	3.127	1990435	781503	40.276m	34.245
9) L2 AR-1221-2	3.945	3.209	2279291	1039035	62.913m	60.600
10) L2 AR-1221-3	4.022	3.289	3526500	1735883	33.489	33.154m

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

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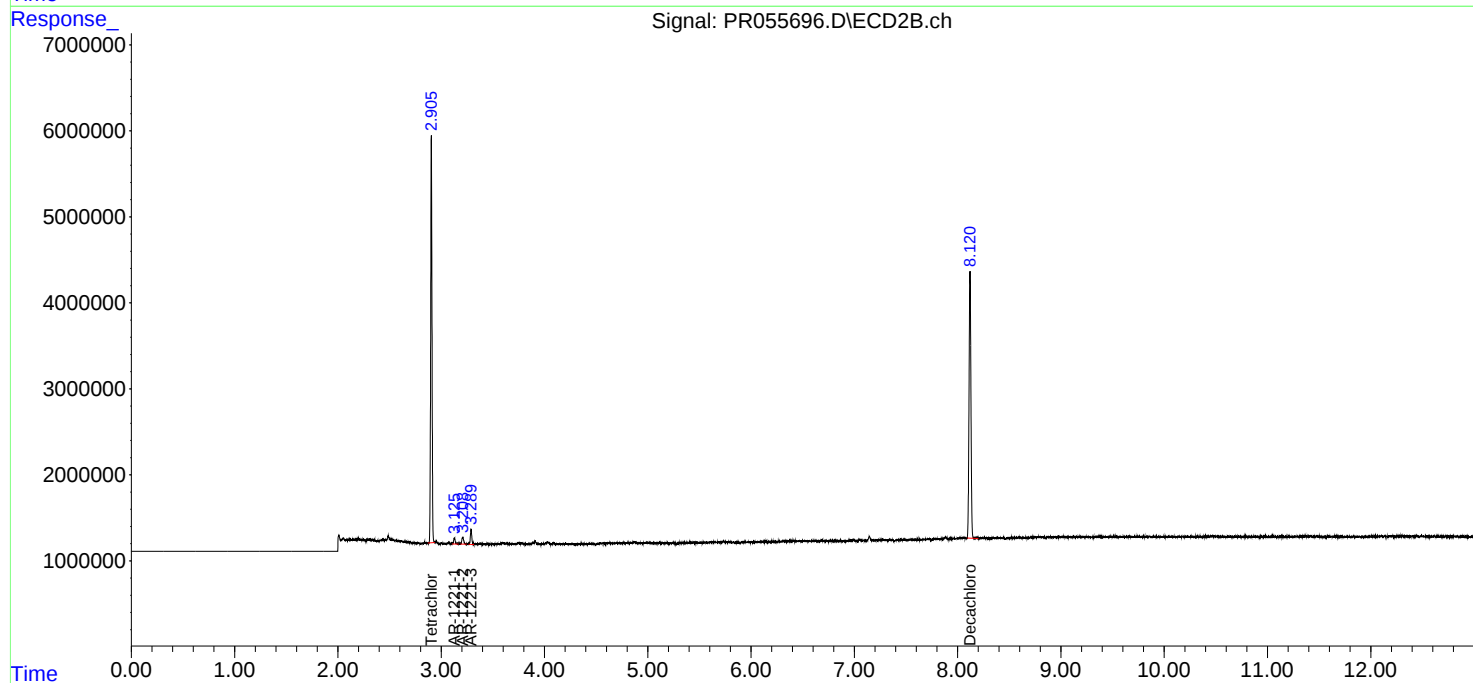
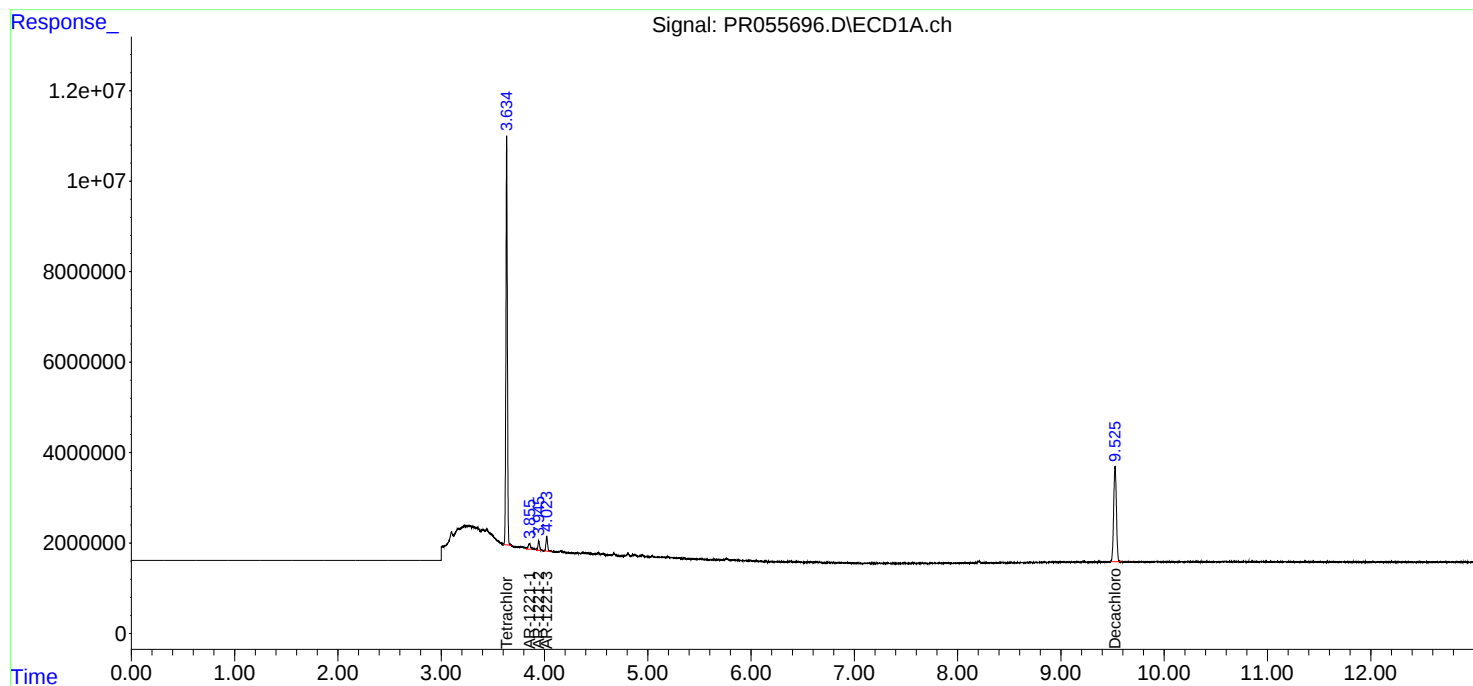
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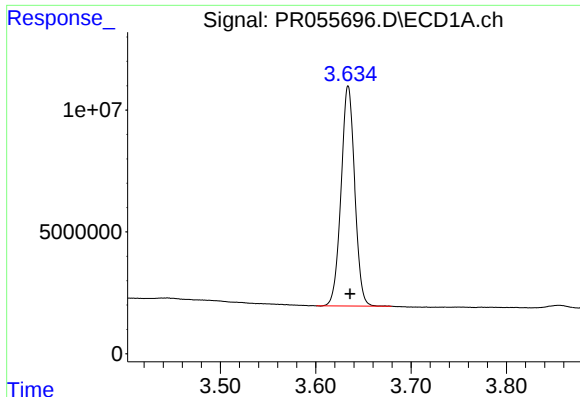
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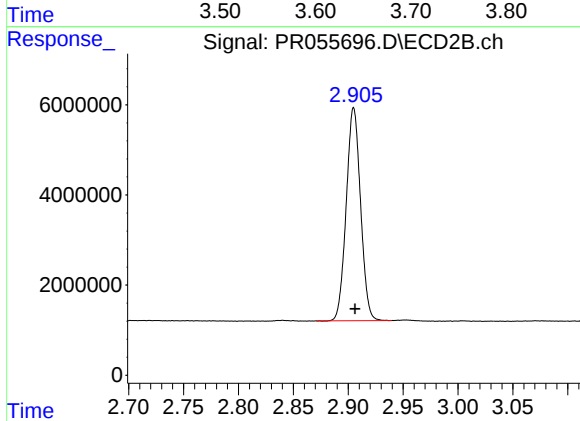
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 89803531
Conc: 21.05 ng/ml

Instrument :
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ClientSampleId :
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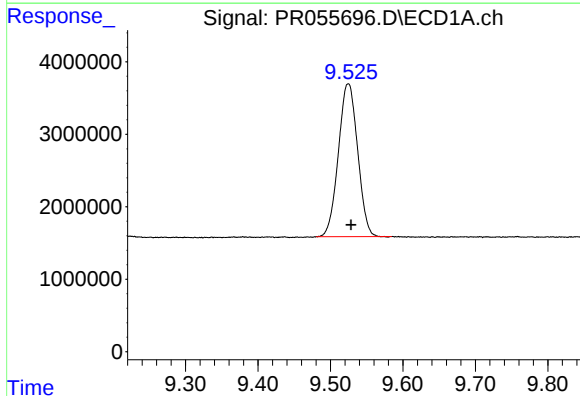
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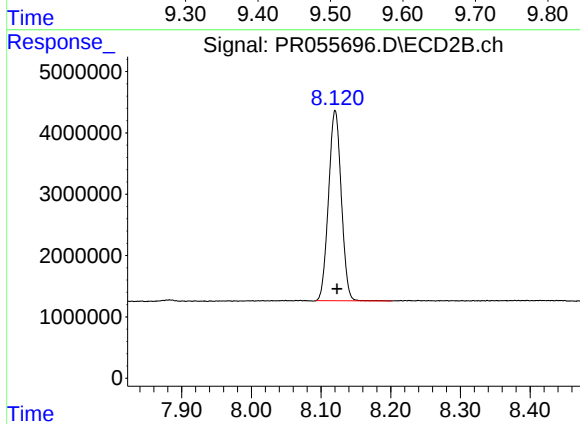
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 42882743
Conc: 21.36 ng/ml



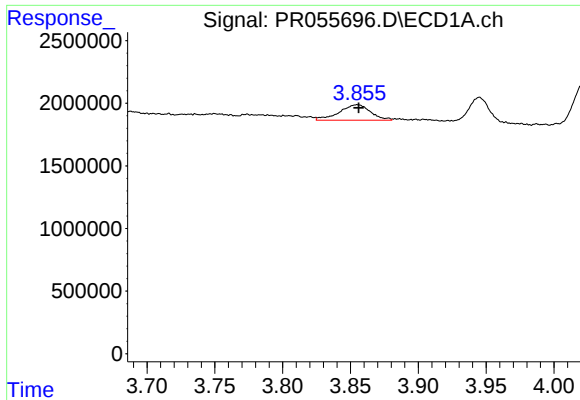
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 38889120
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 39339745
Conc: 21.63 ng/ml



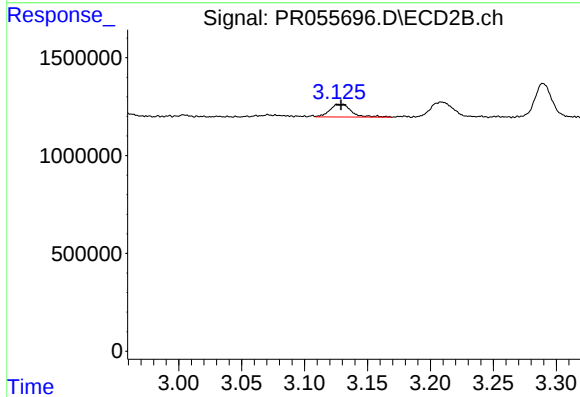
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 1990435
Conc: 40.28 ng/ml

Instrument :
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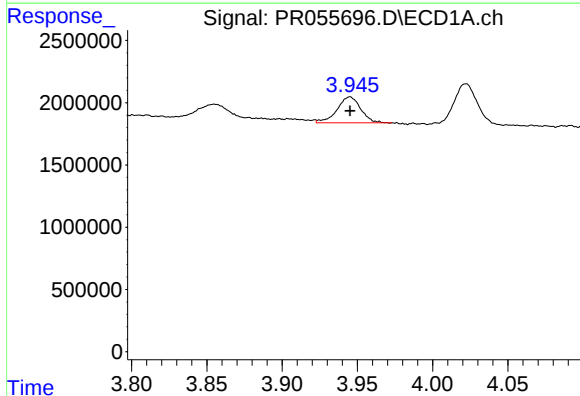
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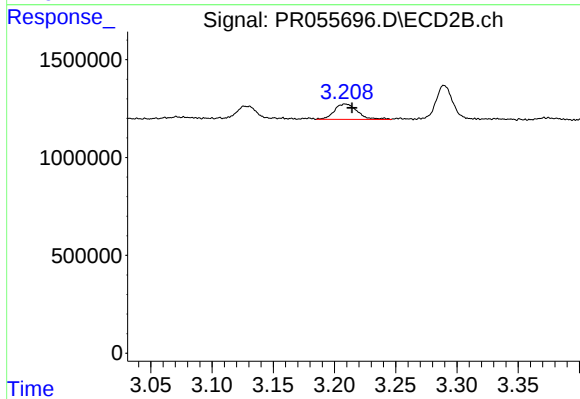
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 781503
Conc: 34.24 ng/ml



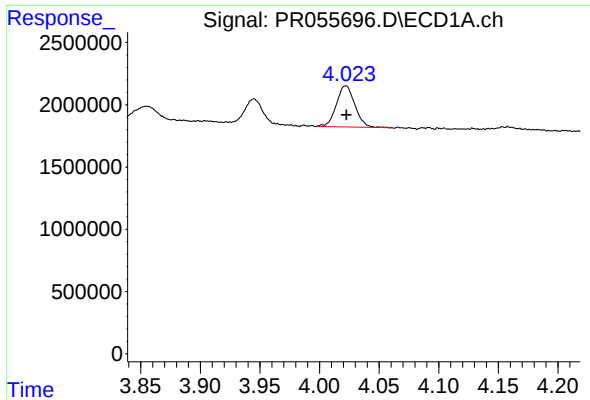
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2279291
Conc: 62.91 ng/ml m



#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.005 min
Response: 1039035
Conc: 60.60 ng/ml



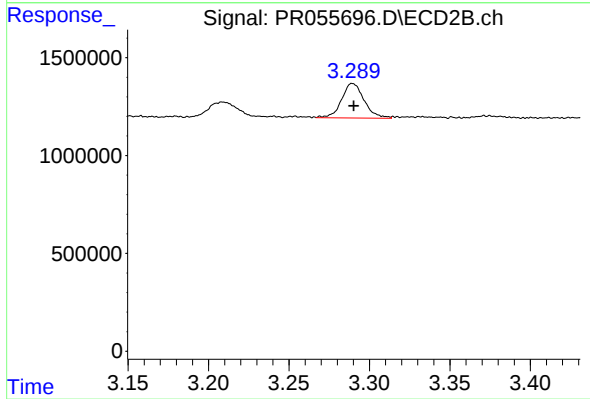
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 3526500
Conc: 33.49 ng/ml

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#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 1735883
Conc: 33.15 ng/ml m