

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:48
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 03:43:43 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...	3.635	2.905	74173992	35507640	17.383	17.685
2) SA Decachlor...	9.529	8.124	31448572	32167455	17.687	17.684
Target Compounds						
11) L3 AR-1232-1	4.023	3.290	2348250	1186732	27.075	27.506
12) L3 AR-1232-2	4.571	4.031	1733882	1119950	40.398	27.857 #
13) L3 AR-1232-3	4.878	4.206	2129999	535581	29.106	24.801
14) L3 AR-1232-4	5.041	4.299	1191758	454060	34.528m	24.731 #
15) L3 AR-1232-5	5.148	4.473	752212	513219	30.149	24.820

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

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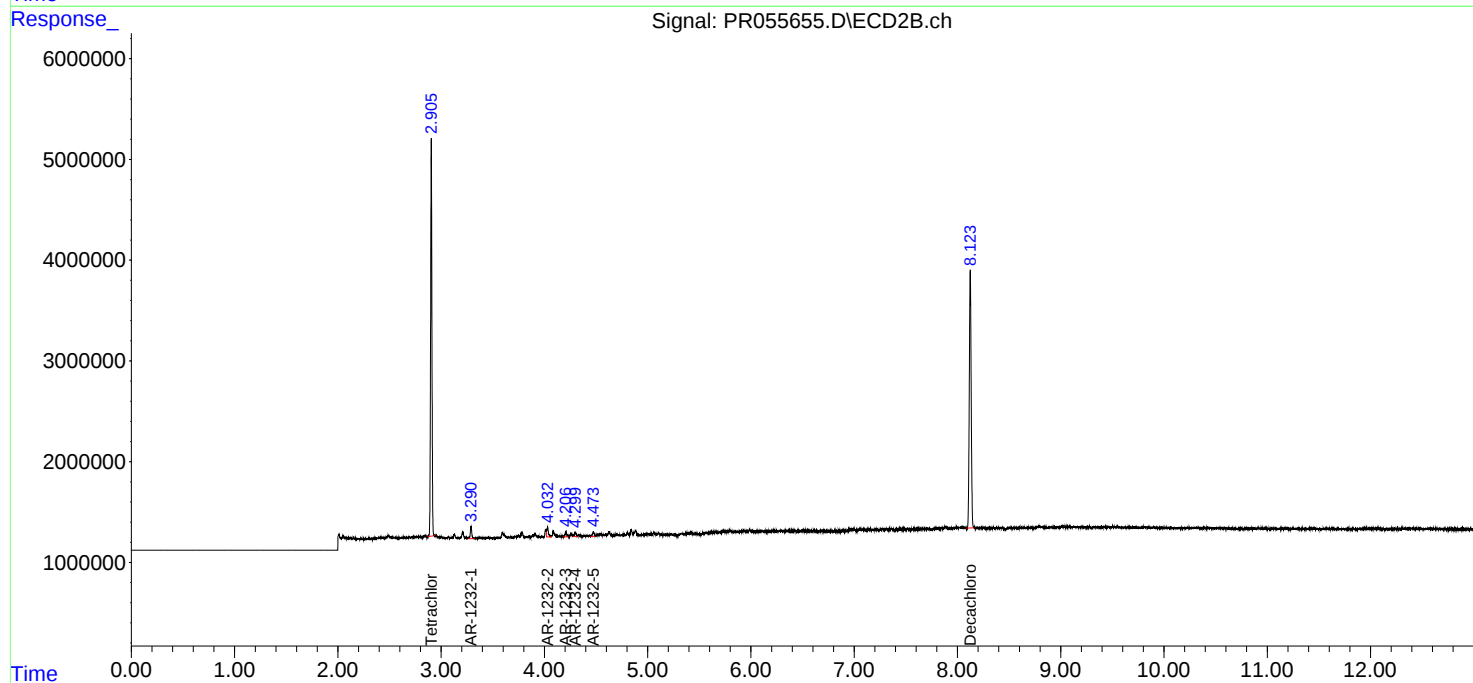
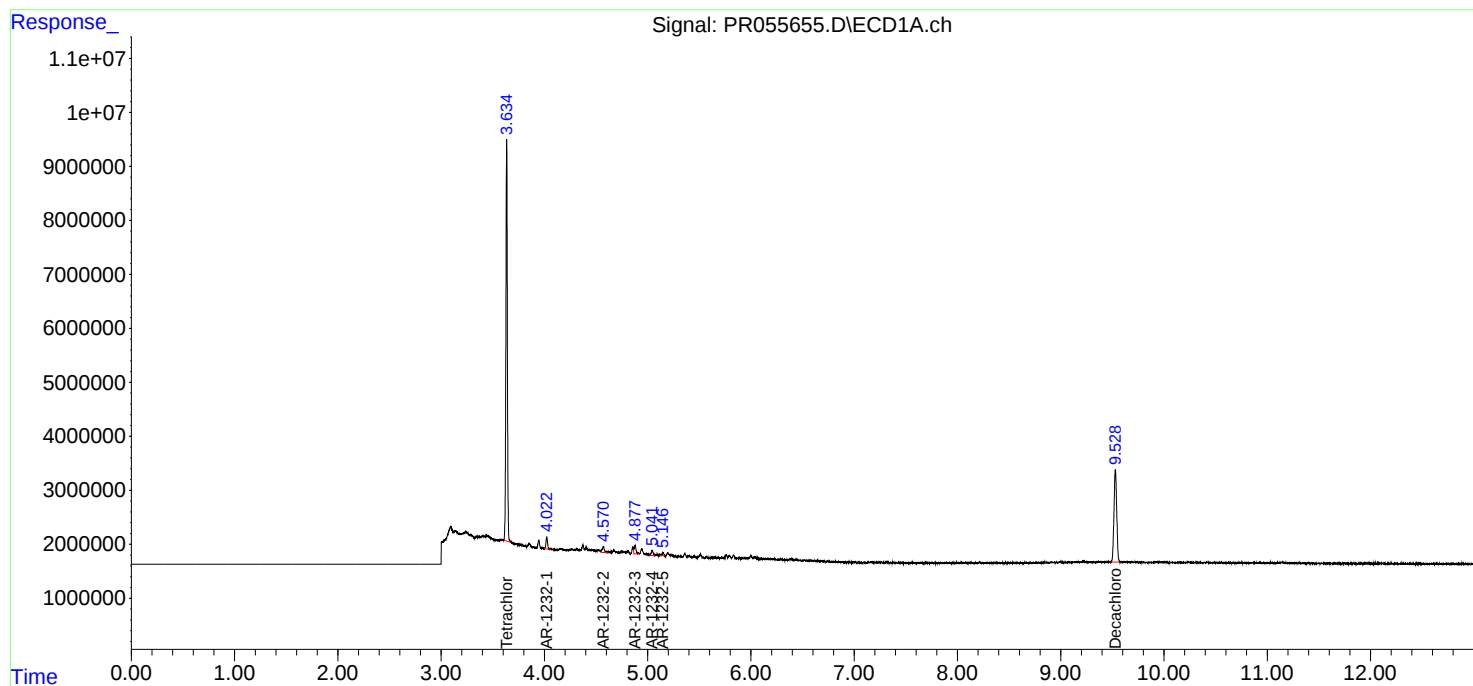
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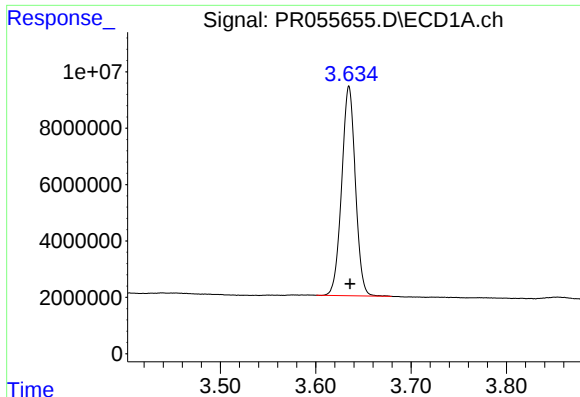
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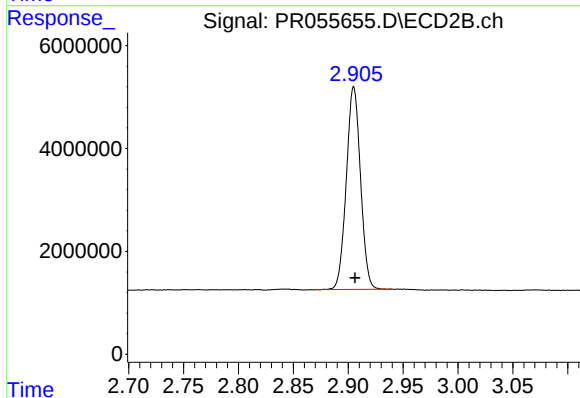
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 74173992
Conc: 17.38 ng/ml

Instrument :
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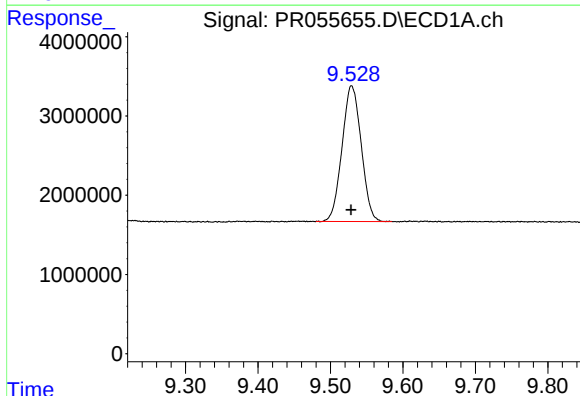
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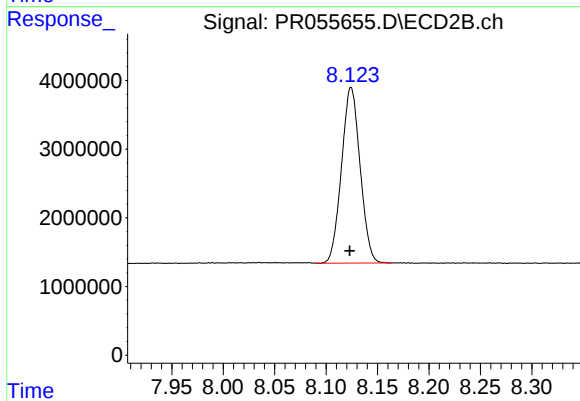
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 35507640
Conc: 17.68 ng/ml



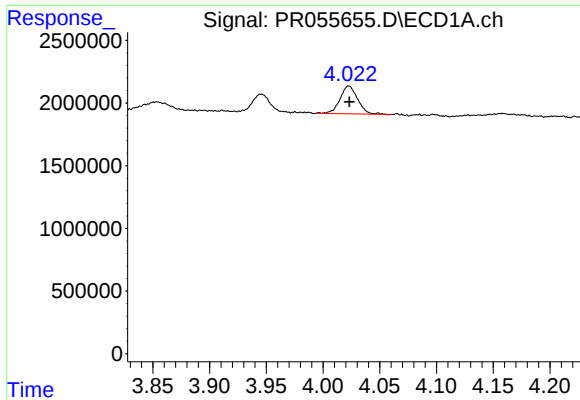
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 31448572
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 32167455
Conc: 17.68 ng/ml



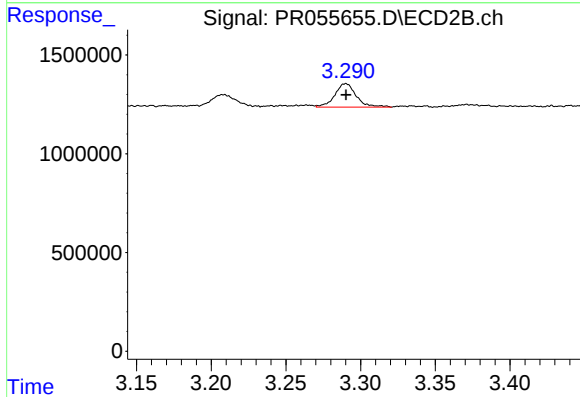
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2348250
Conc: 27.07 ng/ml

Instrument :
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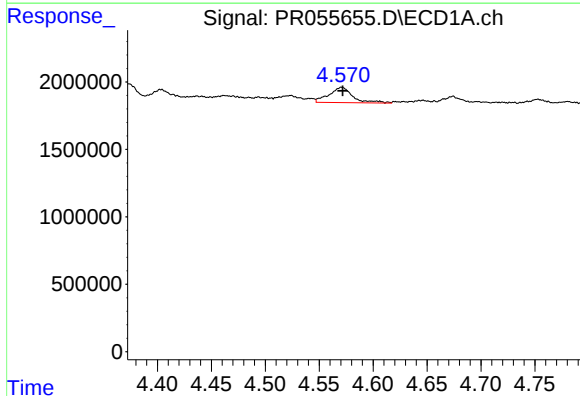
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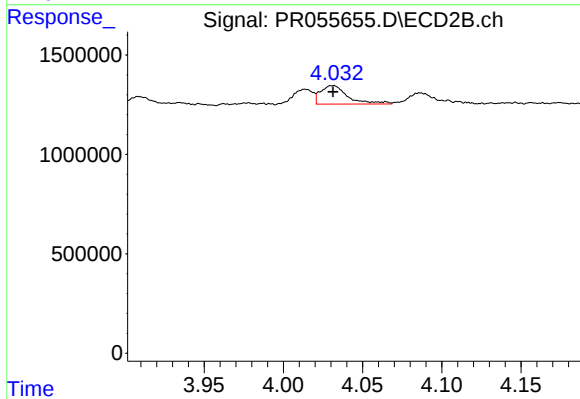
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1186732
Conc: 27.51 ng/ml



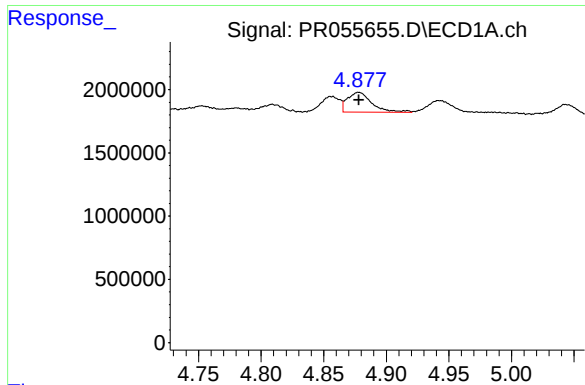
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 1733882
Conc: 40.40 ng/ml



#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1119950
Conc: 27.86 ng/ml



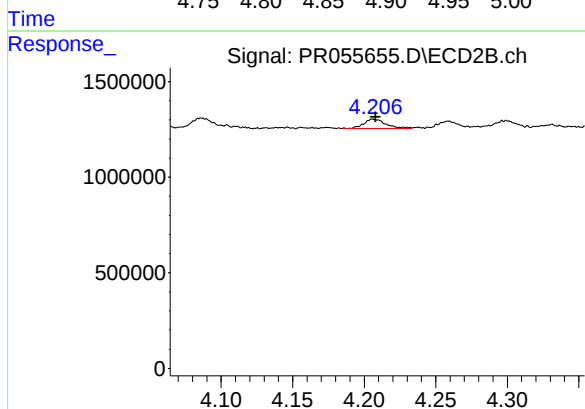
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2129999
Conc: 29.11 ng/ml

Instrument :
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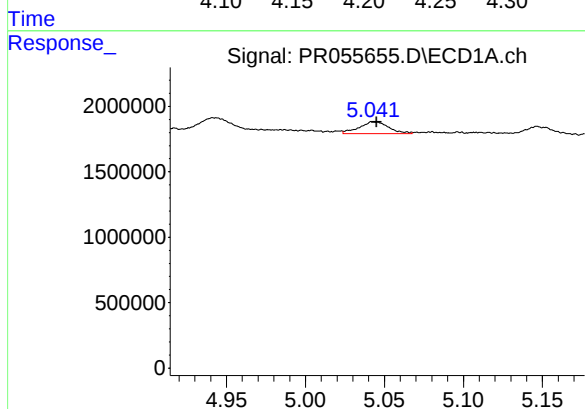
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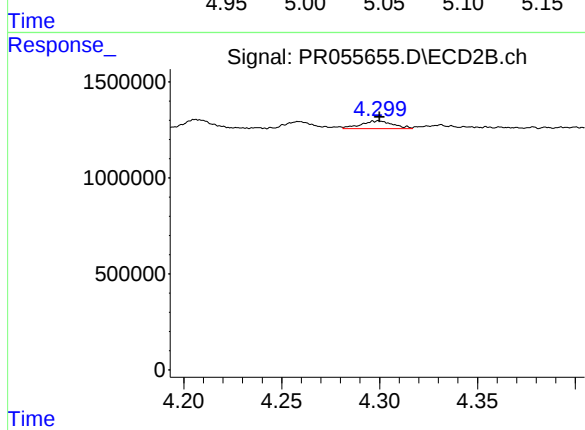
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 535581
Conc: 24.80 ng/ml



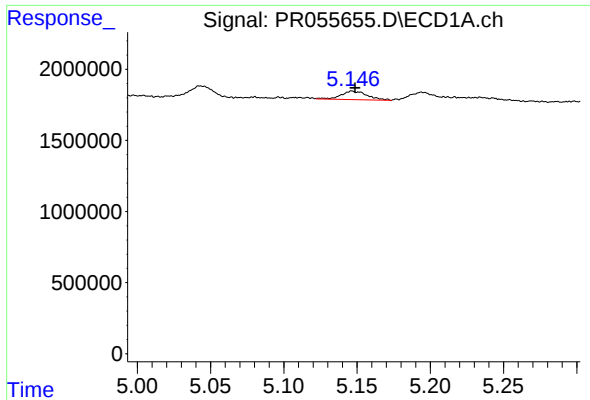
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 1191758
Conc: 34.53 ng/ml m



#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 454060
Conc: 24.73 ng/ml



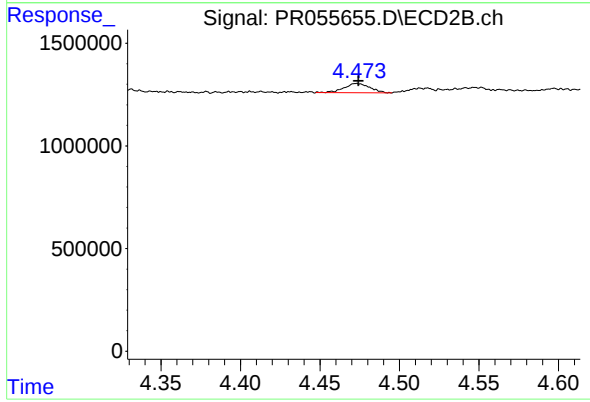
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 752212
Conc: 30.15 ng/ml

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#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 513219
Conc: 24.82 ng/ml