

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:05
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 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 03:57:16 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	79289552	38074144	18.582	18.963
2) SA Decachlor...	9.527	8.122	35500495	35523146	19.966	19.528
Target Compounds						
21) L5 AR-1248-1	4.856	4.013	3078166	1623274	42.344	39.888
22) L5 AR-1248-2	5.147	4.259	4165762	2212692	46.851	39.979
23) L5 AR-1248-3	5.359	4.299	5072246	2260354	50.972	40.194
24) L5 AR-1248-4	5.792	4.473	4564892	2619914	46.710	38.607
25) L5 AR-1248-5	5.832	4.882	4622370	2767749	47.346m	38.808

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

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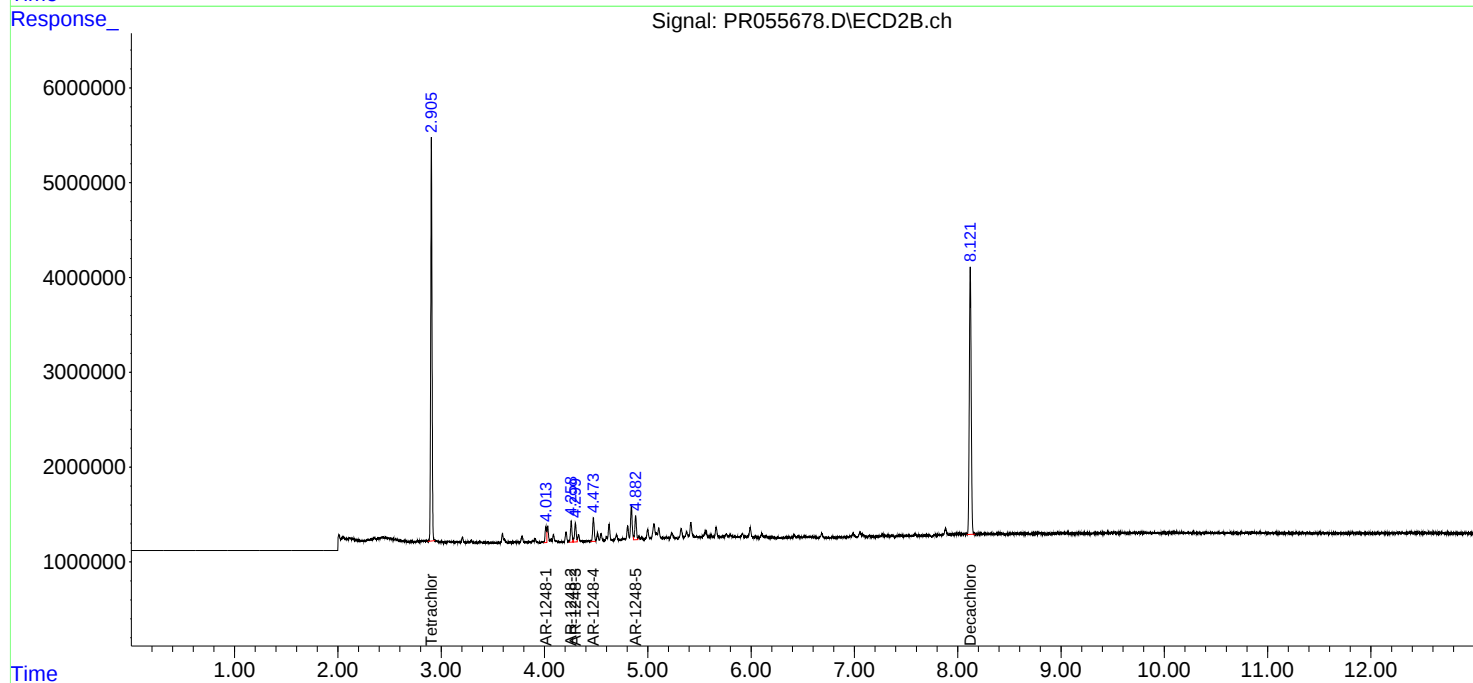
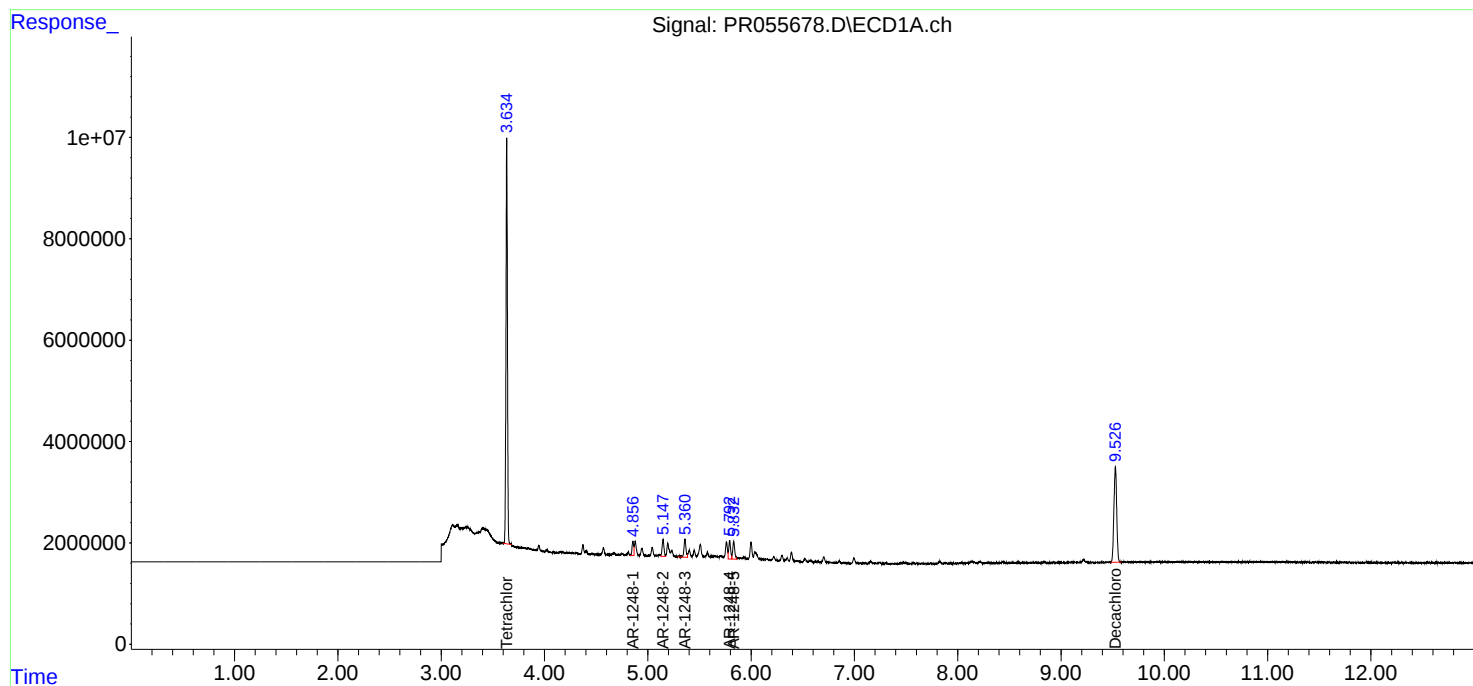
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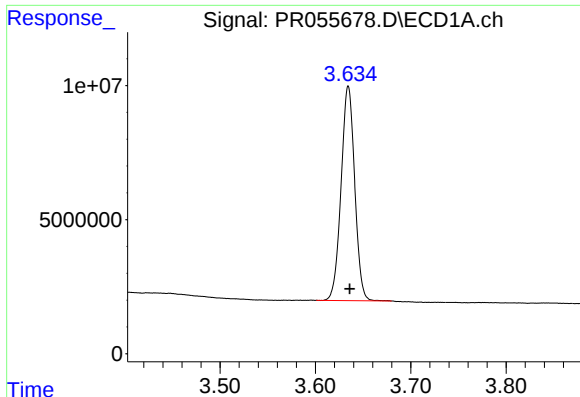
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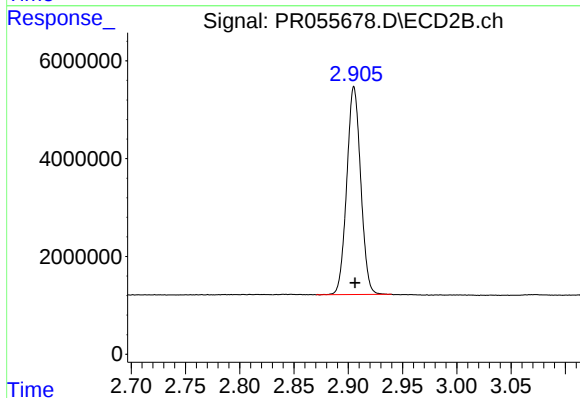
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 79289552
Conc: 18.58 ng/ml

Instrument :
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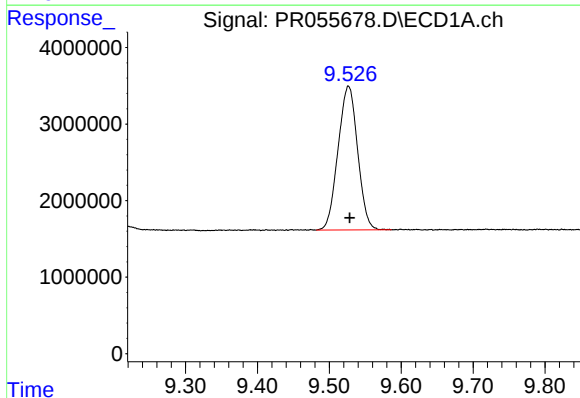
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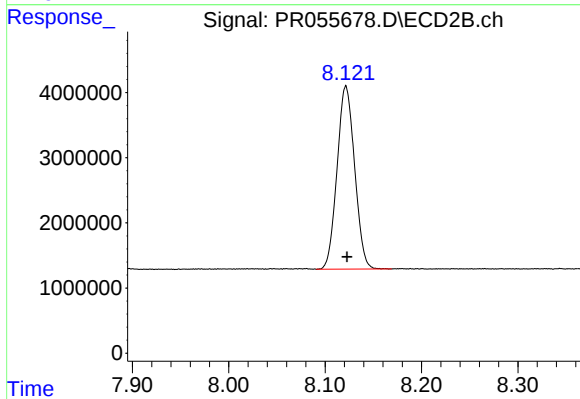
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 38074144
Conc: 18.96 ng/ml



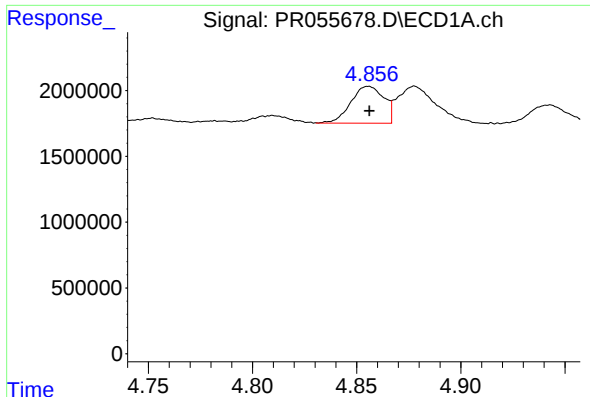
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 35500495
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 35523146
Conc: 19.53 ng/ml



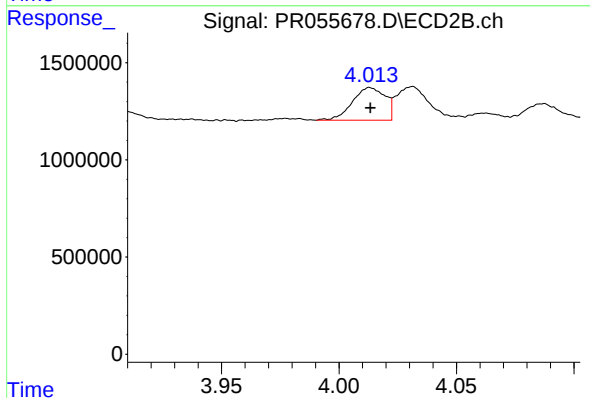
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 3078166
Conc: 42.34 ng/ml

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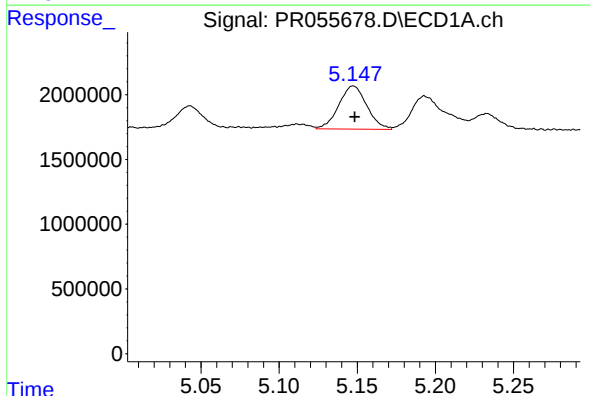
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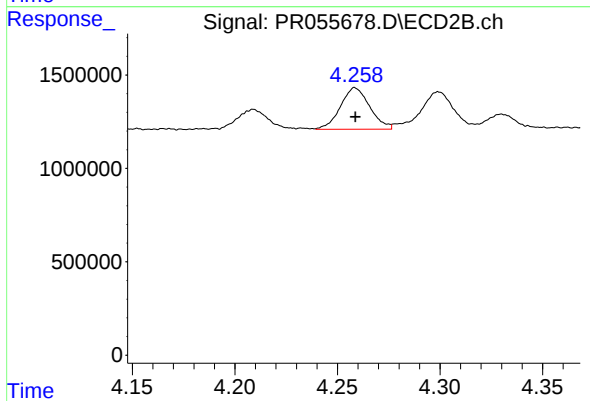
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1623274
Conc: 39.89 ng/ml



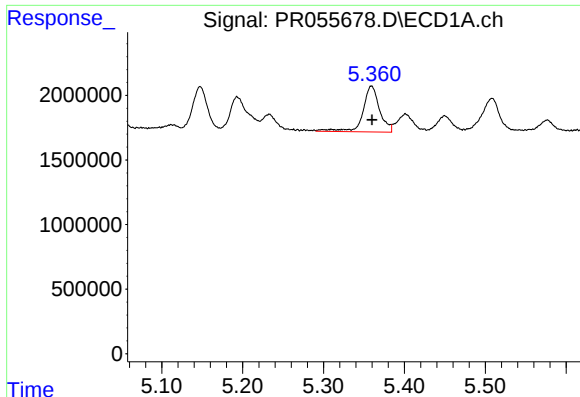
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 4165762
Conc: 46.85 ng/ml



#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2212692
Conc: 39.98 ng/ml



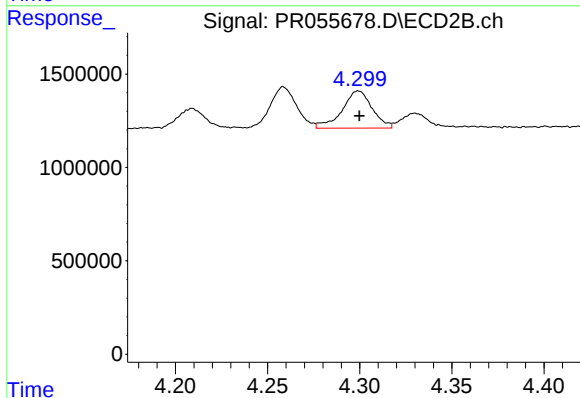
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 5072246
Conc: 50.97 ng/ml

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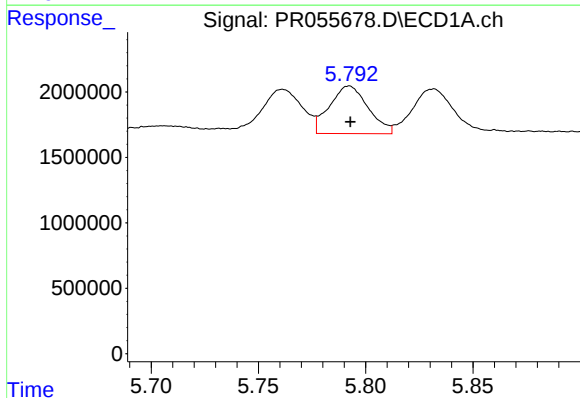
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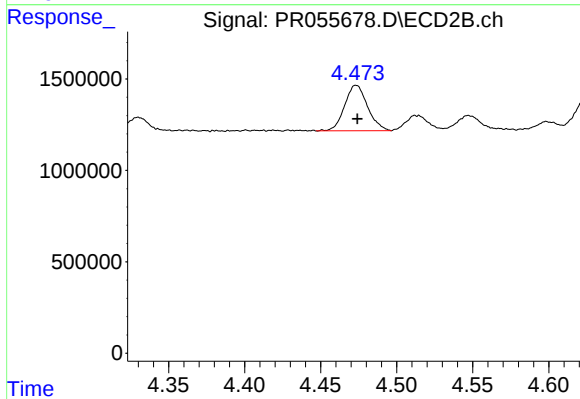
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 2260354
Conc: 40.19 ng/ml



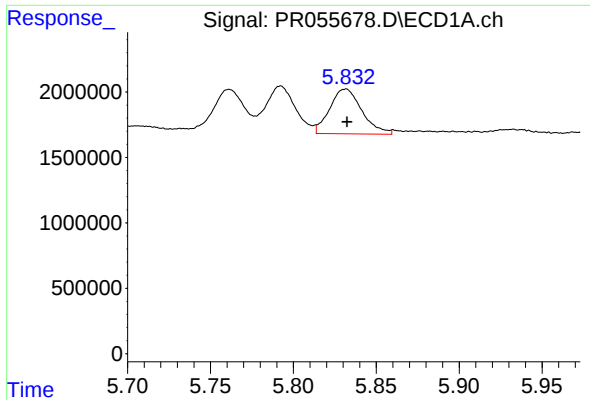
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 4564892
Conc: 46.71 ng/ml



#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2619914
Conc: 38.61 ng/ml



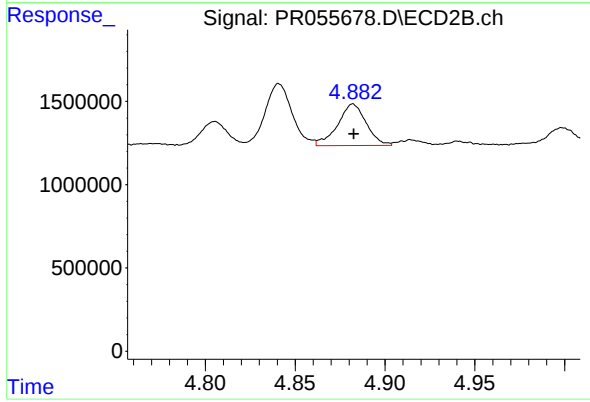
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 4622370
Conc: 47.35 ng/ml

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#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2767749
Conc: 38.81 ng/ml