

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:37
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 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 03:58:23 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	2.906	83750945	40216072	19.628	20.030
2) SA Decachlor...	9.527	8.122	37618858	37983373	21.157	20.881
Target Compounds						
36) L8 AR-1262-1	7.245	6.148	5458920	4996861	43.911	37.154
37) L8 AR-1262-2	7.826	6.420	8917286	4612264	41.781	37.794
38) L8 AR-1262-3	8.132	6.987	6292248	4032054	42.675	41.891
39) L8 AR-1262-4	8.215	7.055	3136502	7246608	49.912m	39.826
40) L8 AR-1262-5	8.837	7.590	3343589	3194008	42.212	37.272

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

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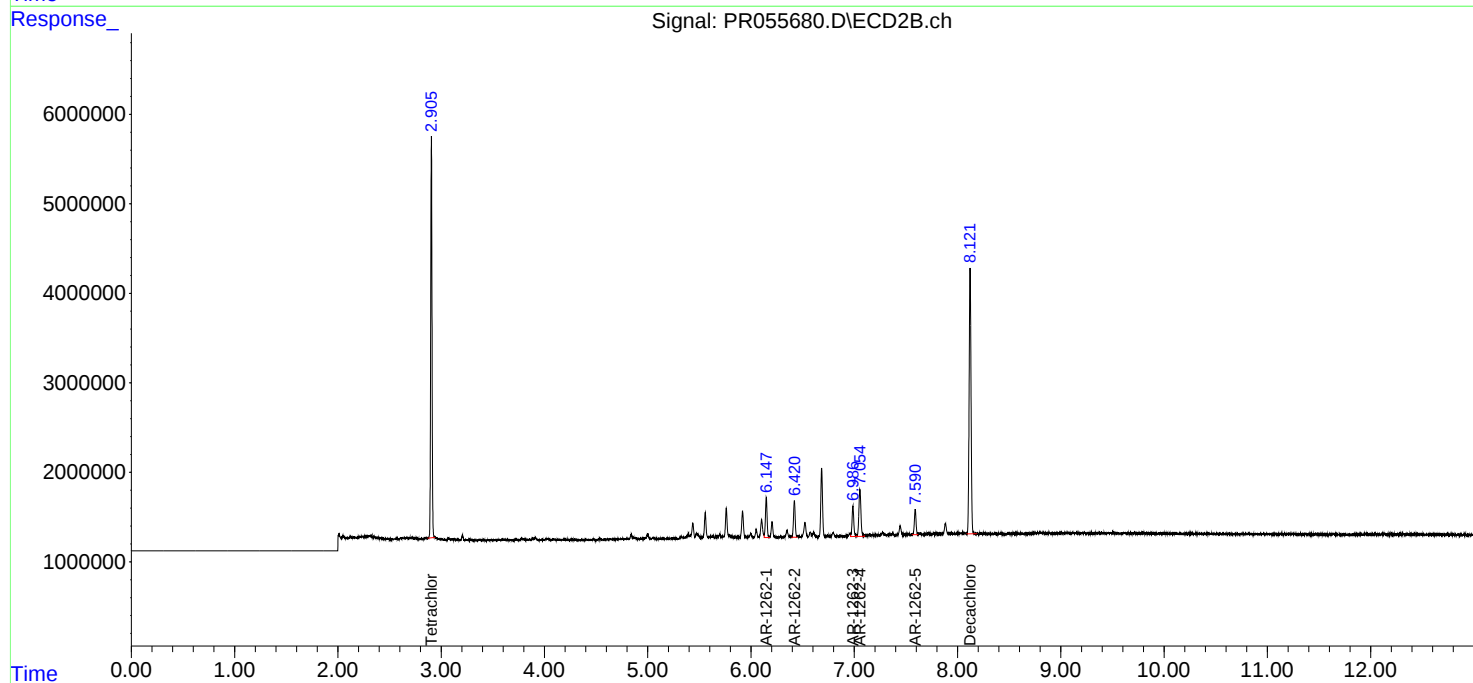
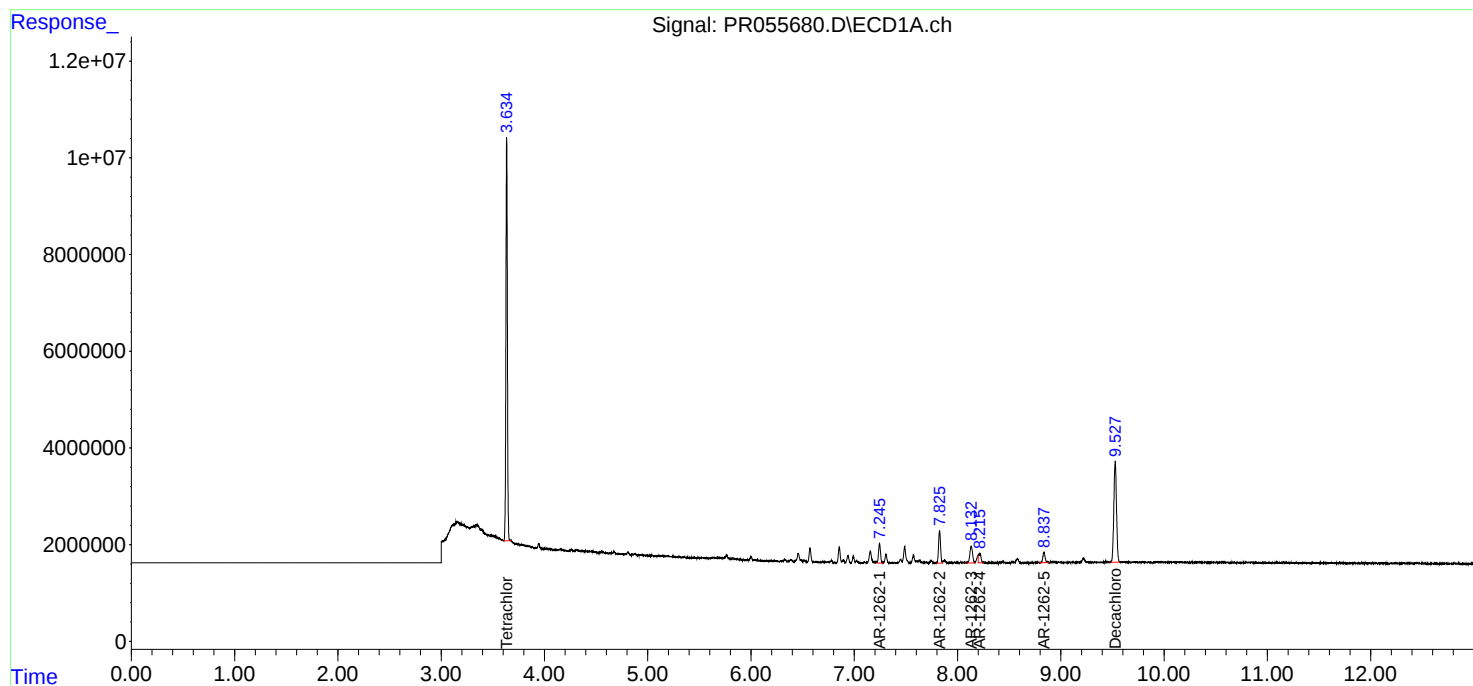
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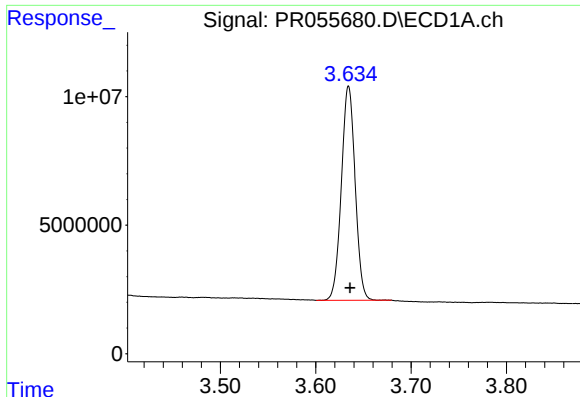
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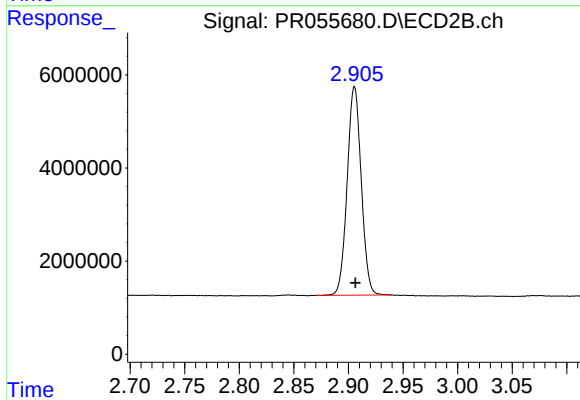
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 83750945
Conc: 19.63 ng/ml

Instrument :
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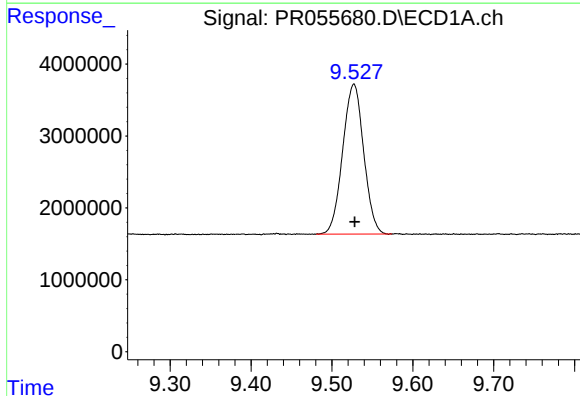
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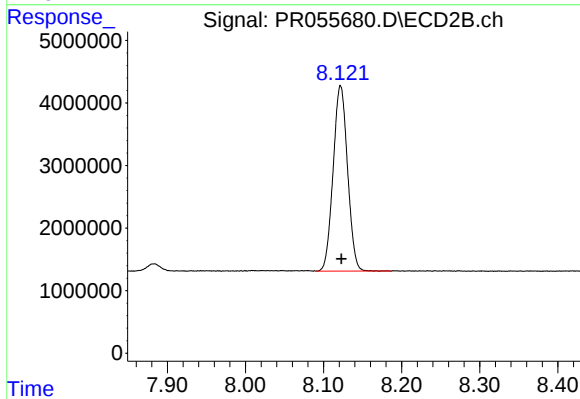
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 40216072
Conc: 20.03 ng/ml



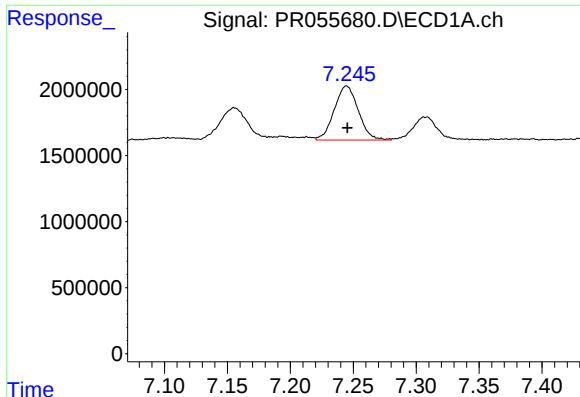
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.001 min
Response: 37618858
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 37983373
Conc: 20.88 ng/ml



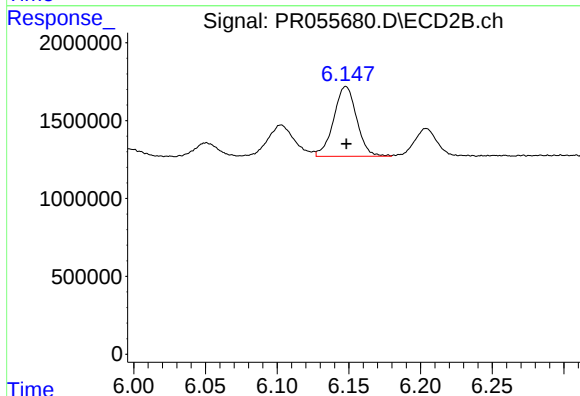
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 5458920
Conc: 43.91 ng/ml

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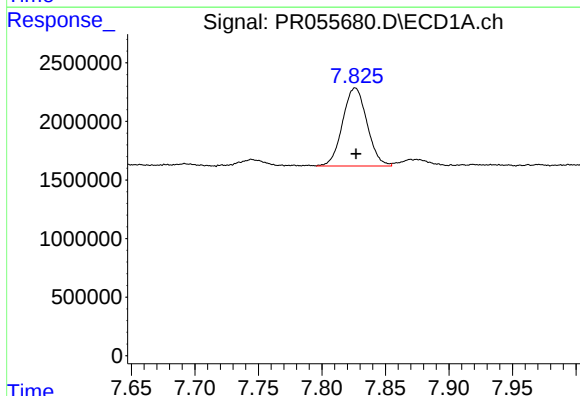
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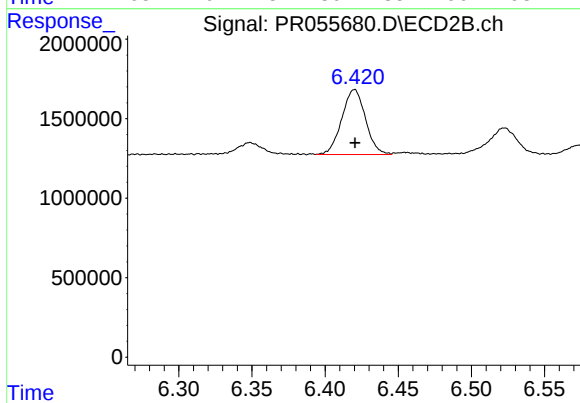
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4996861
Conc: 37.15 ng/ml



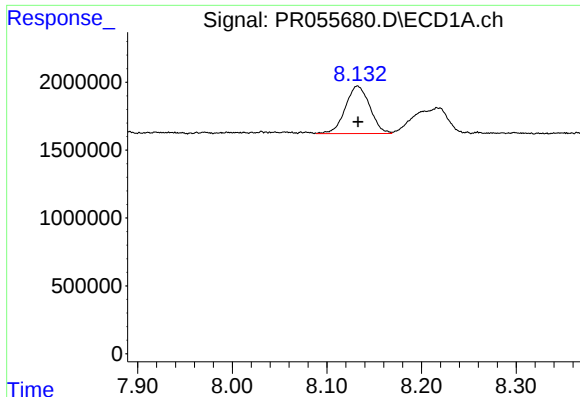
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 8917286
Conc: 41.78 ng/ml



#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 4612264
Conc: 37.79 ng/ml



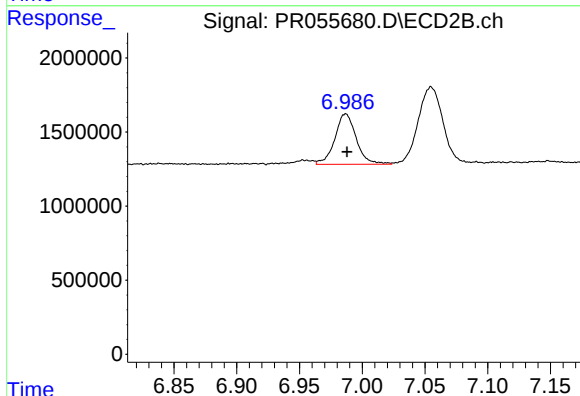
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 6292248
Conc: 42.68 ng/ml

Instrument :
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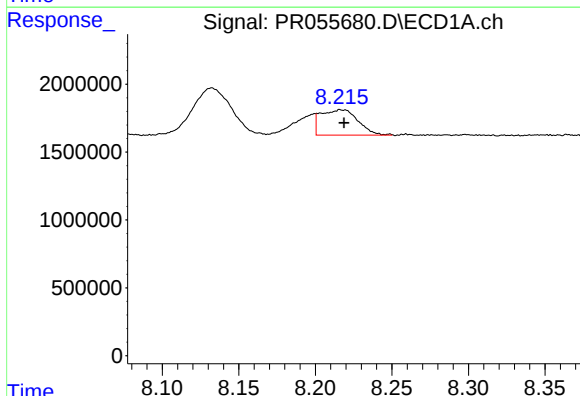
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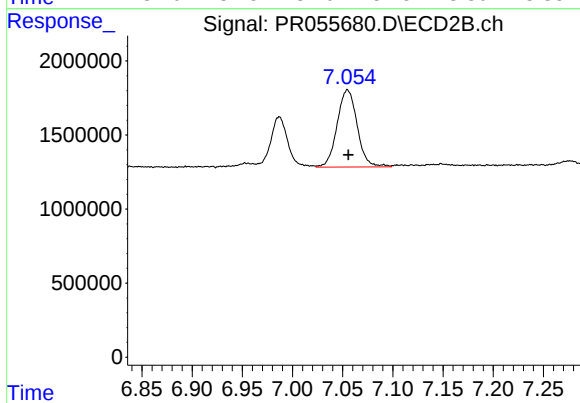
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 4032054
Conc: 41.89 ng/ml



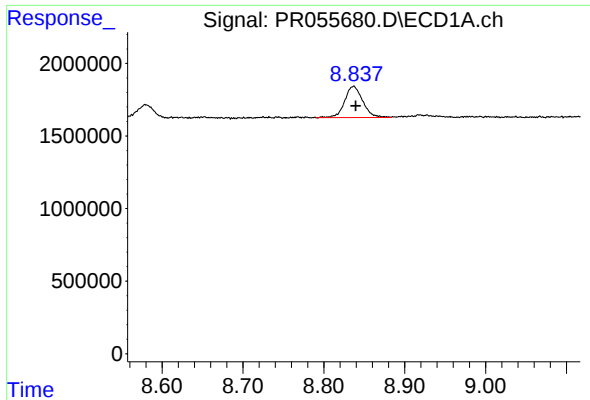
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 3136502
Conc: 49.91 ng/ml m



#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 7246608
Conc: 39.83 ng/ml



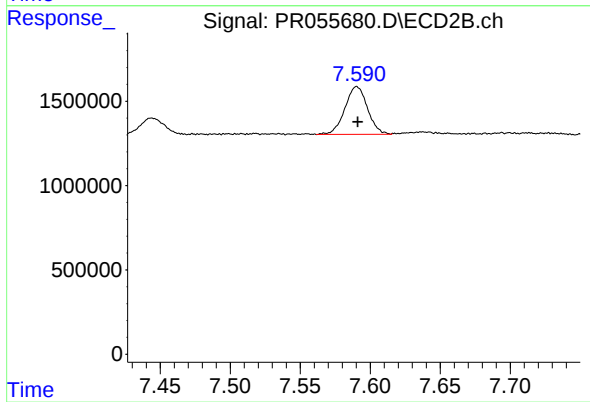
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 3343589
Conc: 42.21 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 3194008
Conc: 37.27 ng/ml