

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 14:51
 Operator : AJ\MA
 Sample : N3980-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 70 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 21:36:28 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	74418213	35519802	17.440	17.691
2) SA Decachlor...	9.526	8.122	34875989	34566674	19.615	19.003
Target Compounds						
36) L8 AR-1262-1	7.244	6.146	6722265	6525164	54.073	48.518
37) L8 AR-1262-2	7.825	6.418	11134095	6253155	52.167	51.240
38) L8 AR-1262-3	8.131	6.986	7954891	5076689	53.952	52.744
39) L8 AR-1262-4	8.216	7.054	3264981	8518486	51.956m	46.816
40) L8 AR-1262-5	8.838	7.589	4231783	4349389	53.425	50.754

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

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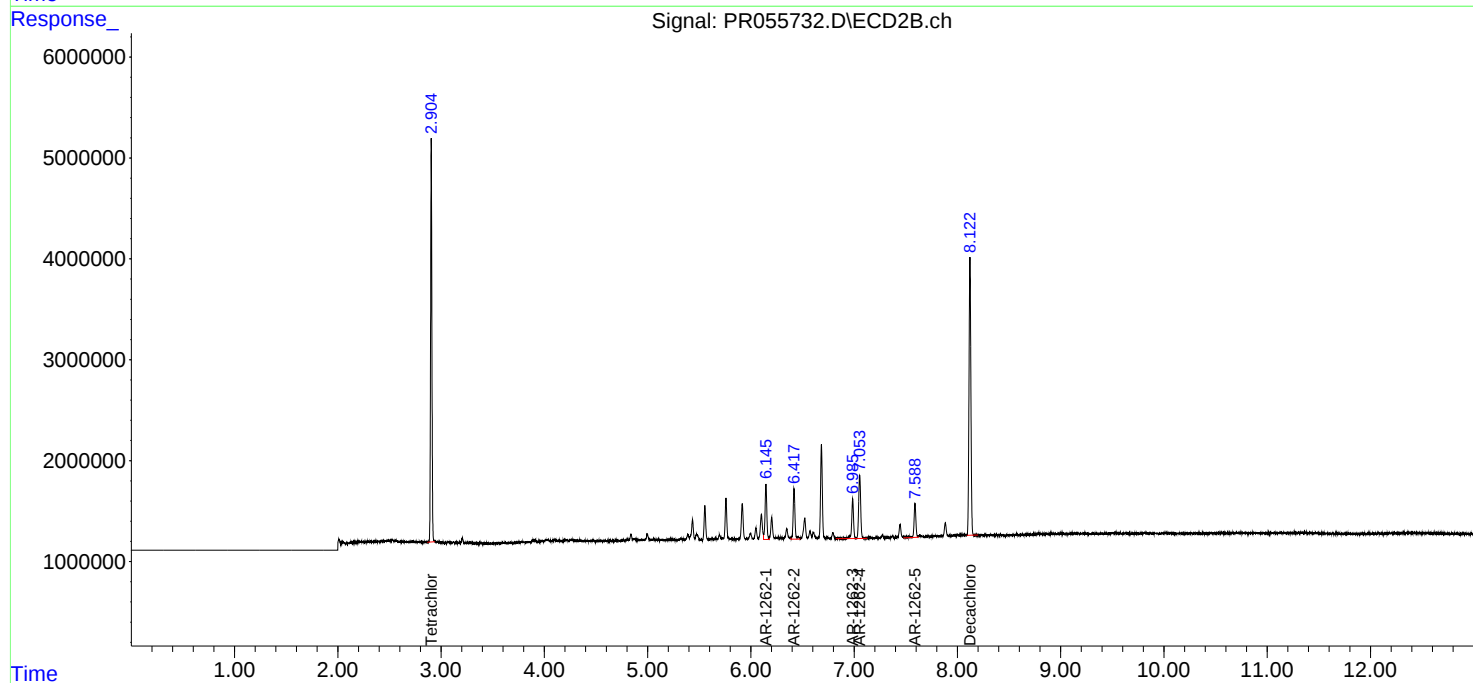
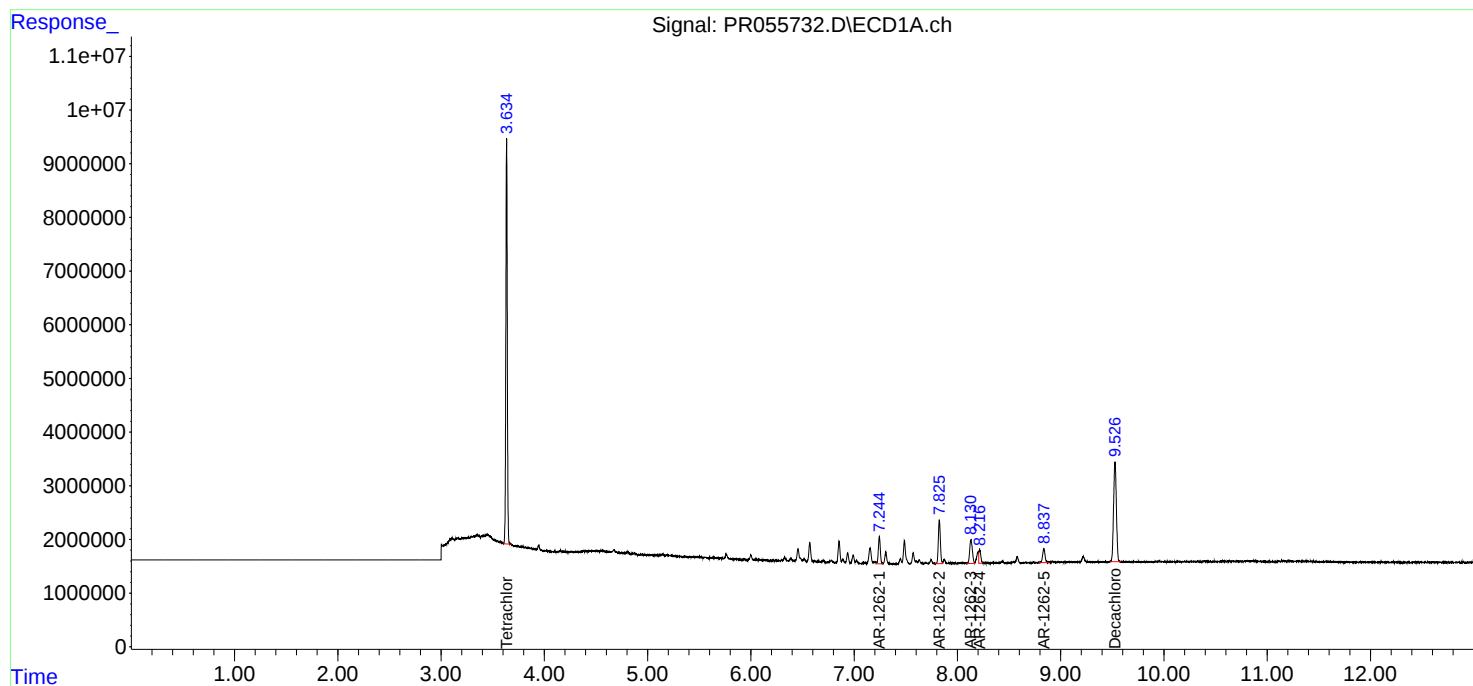
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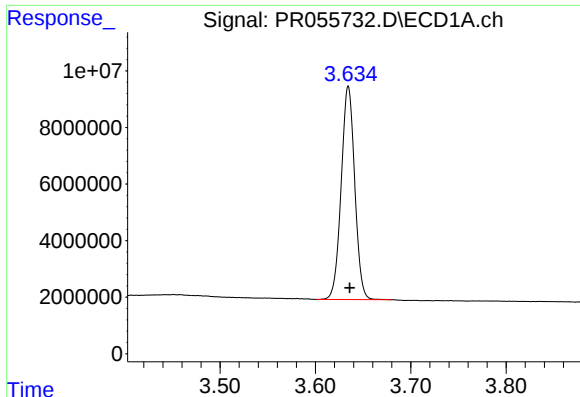
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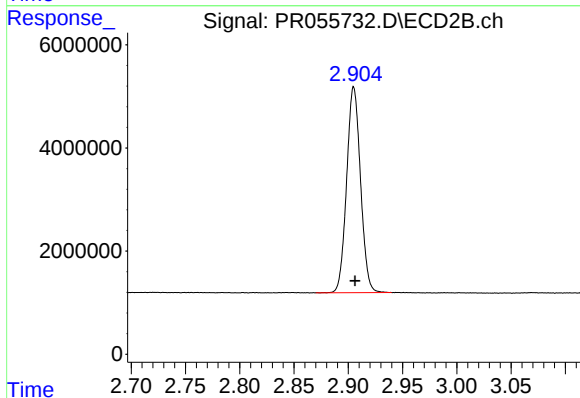
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 74418213
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
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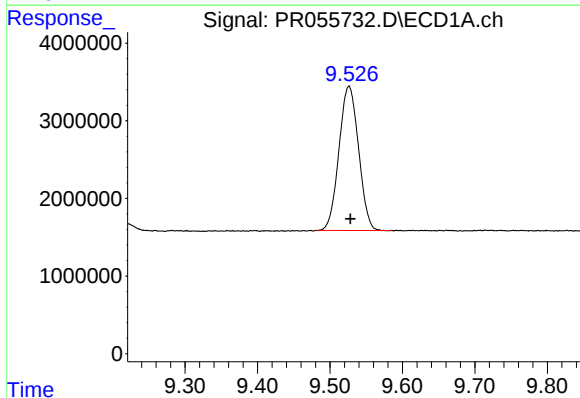
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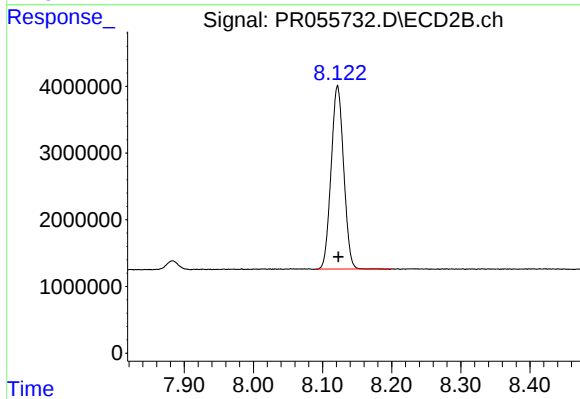
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 35519802
Conc: 17.69 ng/ml



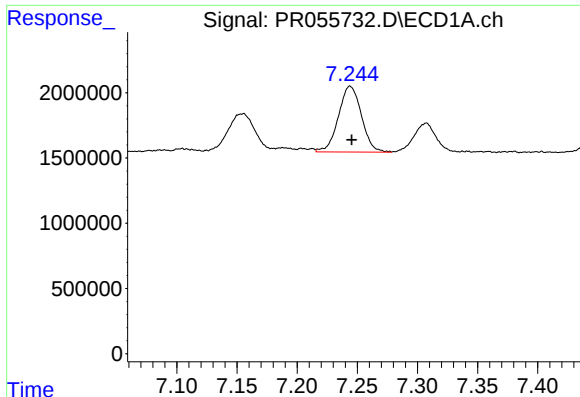
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 34875989
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 34566674
Conc: 19.00 ng/ml



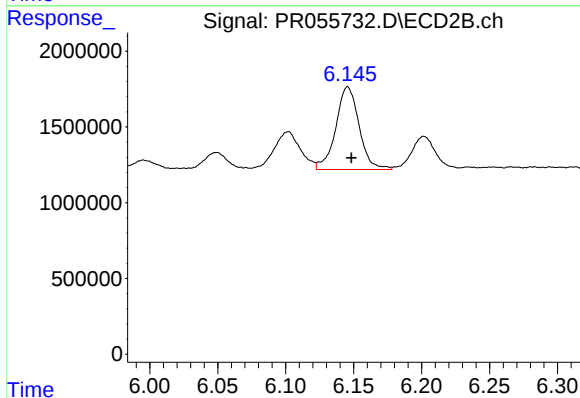
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 6722265
Conc: 54.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
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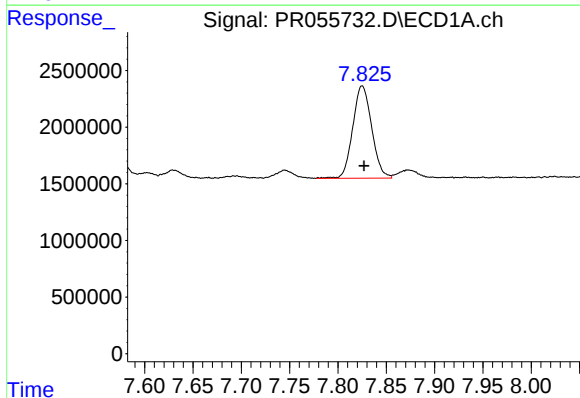
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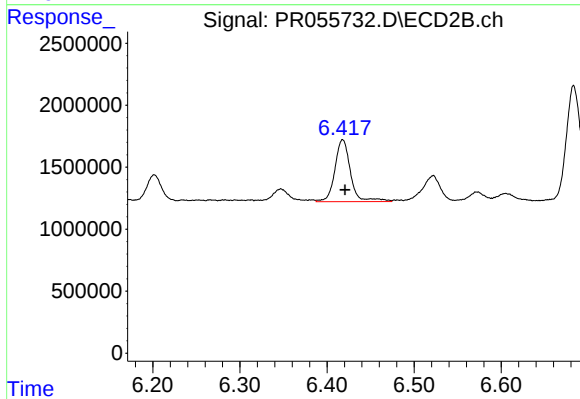
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 6525164
Conc: 48.52 ng/ml



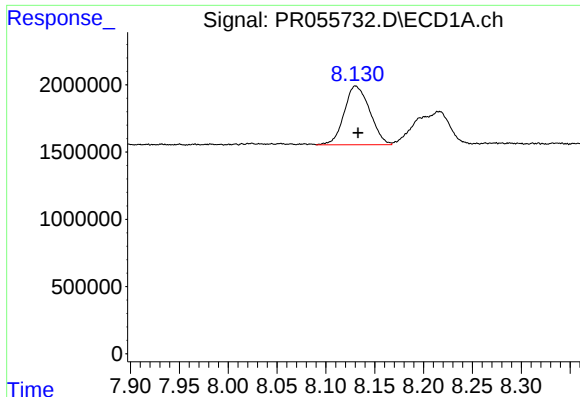
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 11134095
Conc: 52.17 ng/ml



#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 6253155
Conc: 51.24 ng/ml



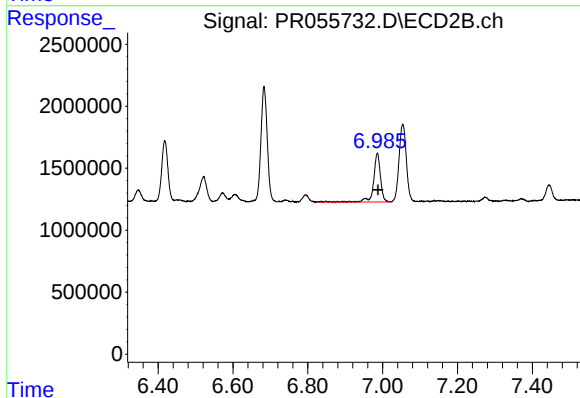
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 7954891
Conc: 53.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
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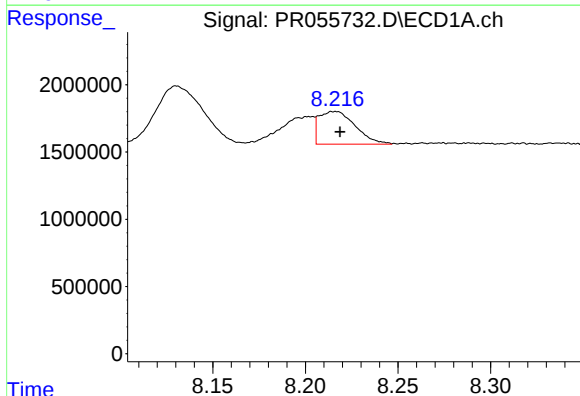
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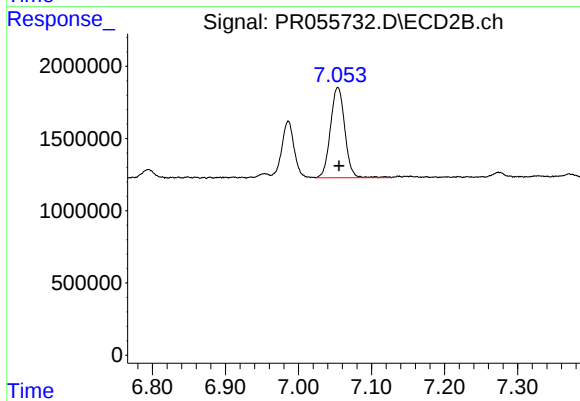
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 5076689
Conc: 52.74 ng/ml



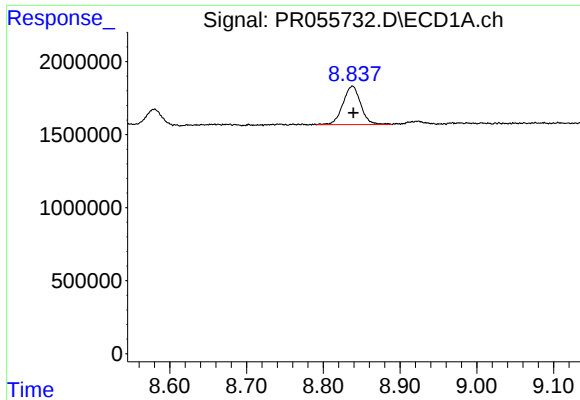
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 3264981
Conc: 51.96 ng/ml m



#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 8518486
Conc: 46.82 ng/ml



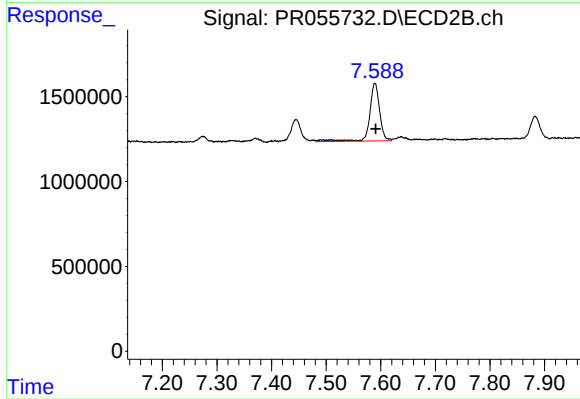
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 4231783
Conc: 53.43 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 4349389
Conc: 50.75 ng/ml