

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 11:38
 Operator : AJ\MA
 Sample : N3214-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:40:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	65949762	29987199	18.131	17.963
2) SA Decachlor...	9.530	8.137	29785450	28804309	20.657	20.501
Target Compounds						
41) L9 AR-1268-1	8.131	6.999	10241413	9378685	50.743	43.045
42) L9 AR-1268-2	8.221	7.069	9377084	8391699	50.535	41.904
43) L9 AR-1268-3	8.439	7.288	7876187	7249289	50.532	43.527
44) L9 AR-1268-4	8.840	7.603	3209342	2925015	43.801m	39.261
45) L9 AR-1268-5	9.223	7.896	21546015	20852445	43.092	39.227

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

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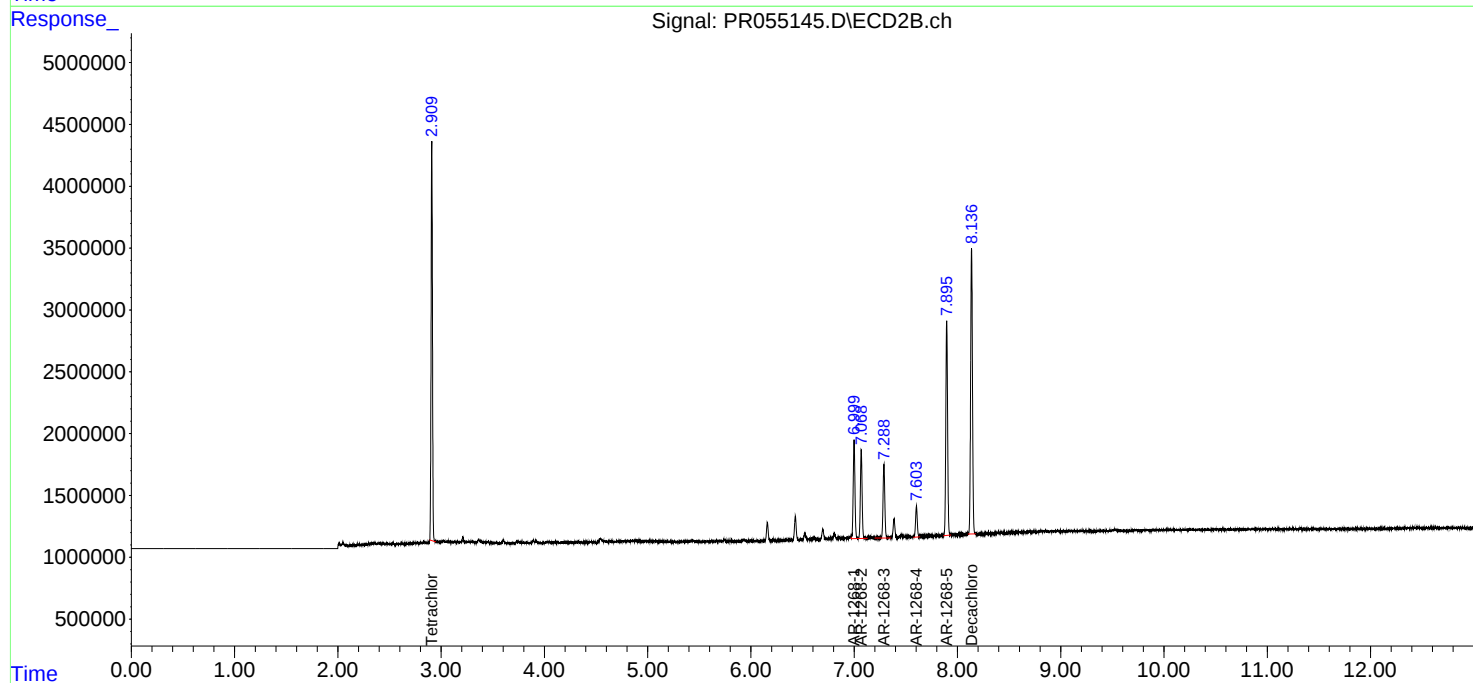
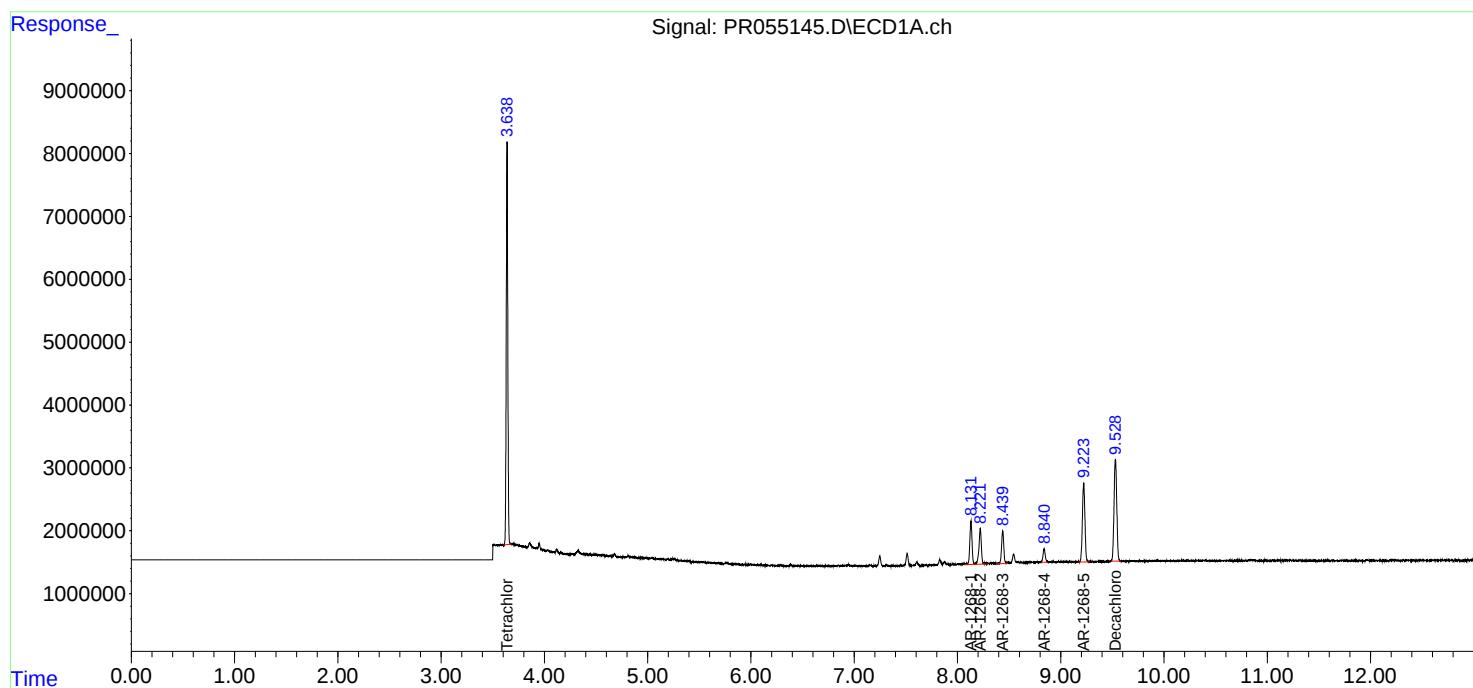
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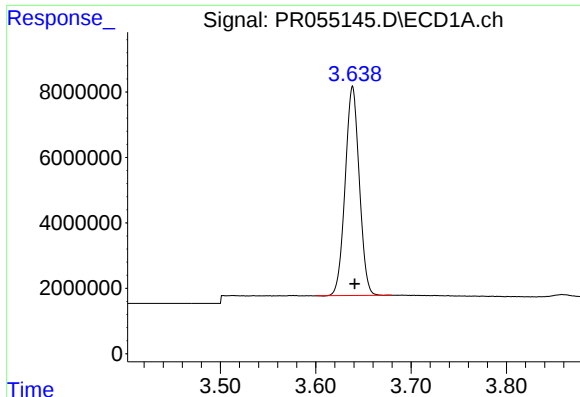
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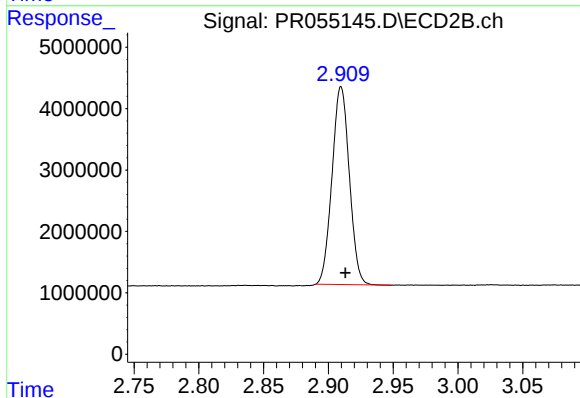
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 65949762
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT2-2022

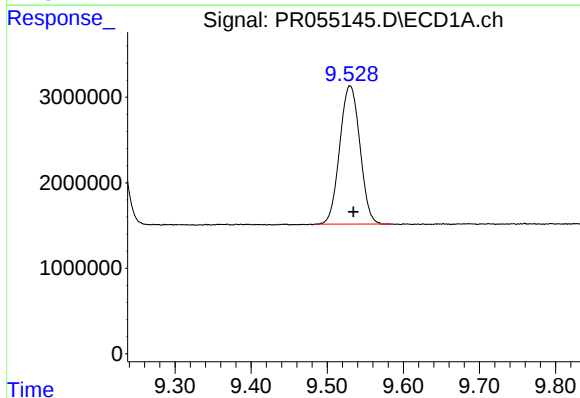
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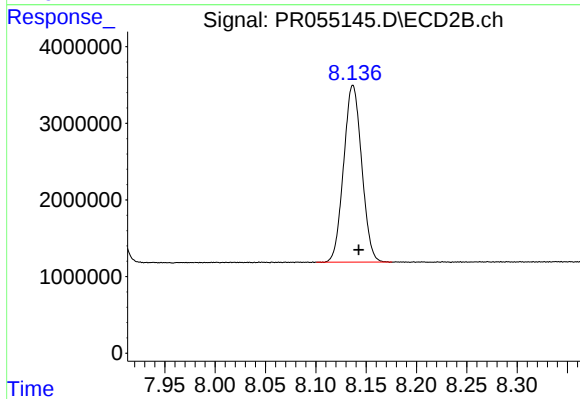
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 29987199
Conc: 17.96 ng/ml



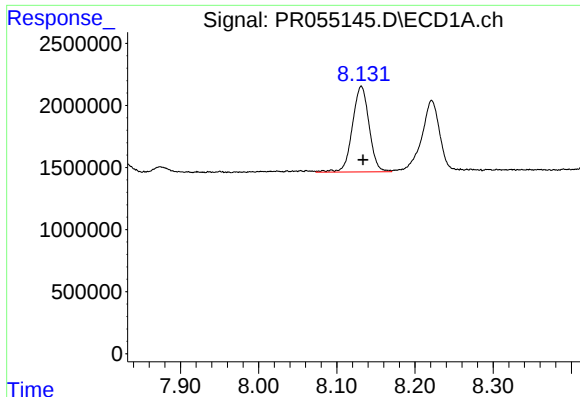
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 29785450
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 28804309
Conc: 20.50 ng/ml



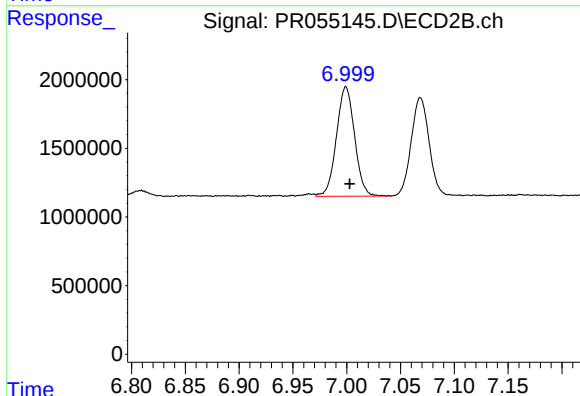
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 10241413
Conc: 50.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
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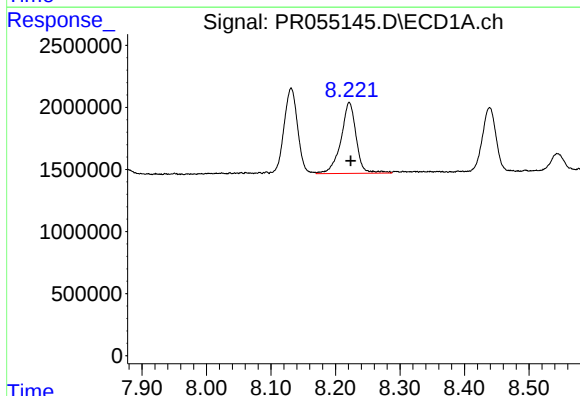
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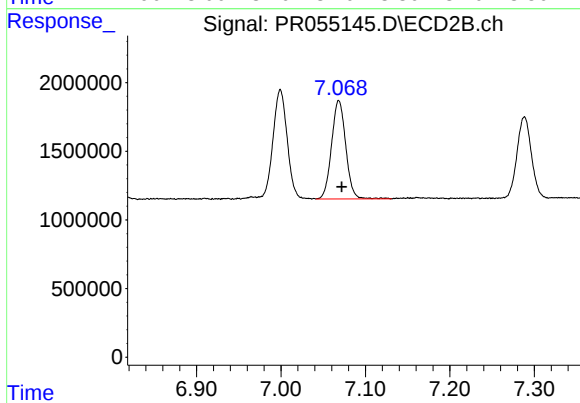
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 9378685
Conc: 43.04 ng/ml



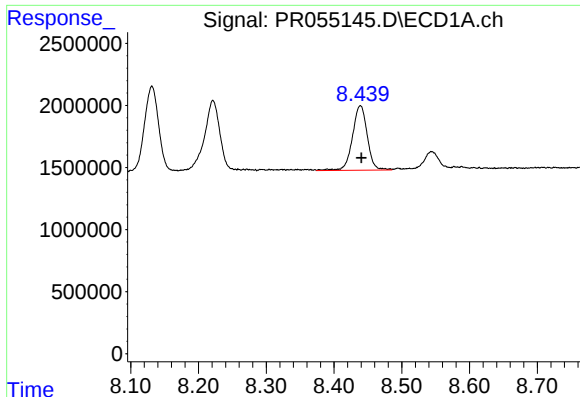
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 9377084
Conc: 50.54 ng/ml



#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 8391699
Conc: 41.90 ng/ml



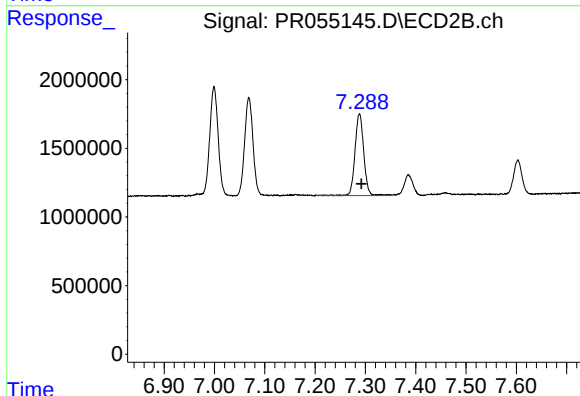
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 7876187
Conc: 50.53 ng/ml

Instrument :
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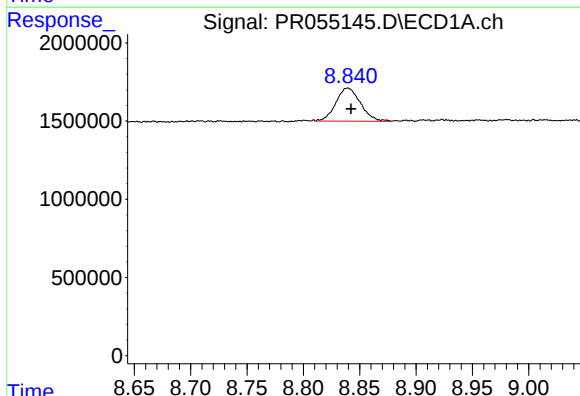
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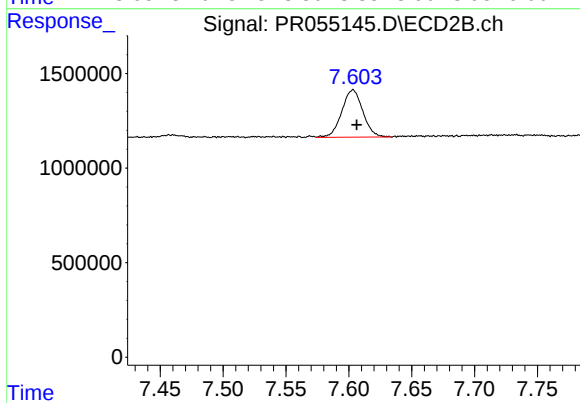
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 7249289
Conc: 43.53 ng/ml



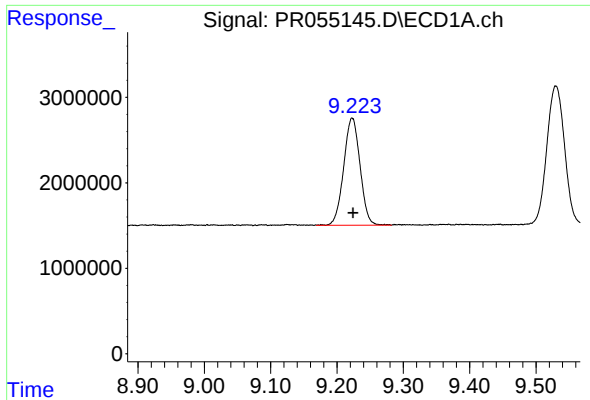
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 3209342
Conc: 43.80 ng/ml m



#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 2925015
Conc: 39.26 ng/ml



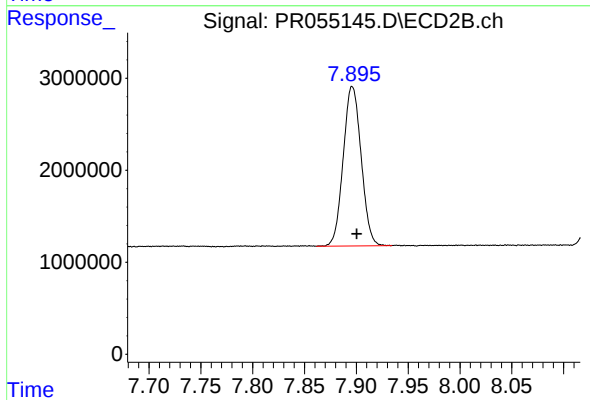
#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 21546015
Conc: 43.09 ng/ml

Instrument :
ECD_R
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#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 20852445
Conc: 39.23 ng/ml