

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 14:33
 Operator : AJ\MA
 Sample : N3214-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-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 00:24:12 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	63530305	28674863	17.466	17.177
2) SA Decachlor...	9.530	8.136	29172575	27532002	20.232	19.595
Target Compounds						
41) L9 AR-1268-1	8.131	6.999	9572702	9027927	47.430m	41.435
42) L9 AR-1268-2	8.222	7.068	8760146	7877076	47.210m	39.334
43) L9 AR-1268-3	8.437	7.288	7646975	6604522	49.061	39.655
44) L9 AR-1268-4	8.840	7.602	3740030	2754706	51.043	36.975 #
45) L9 AR-1268-5	9.222	7.896	21274244	19988299	42.548	37.601

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

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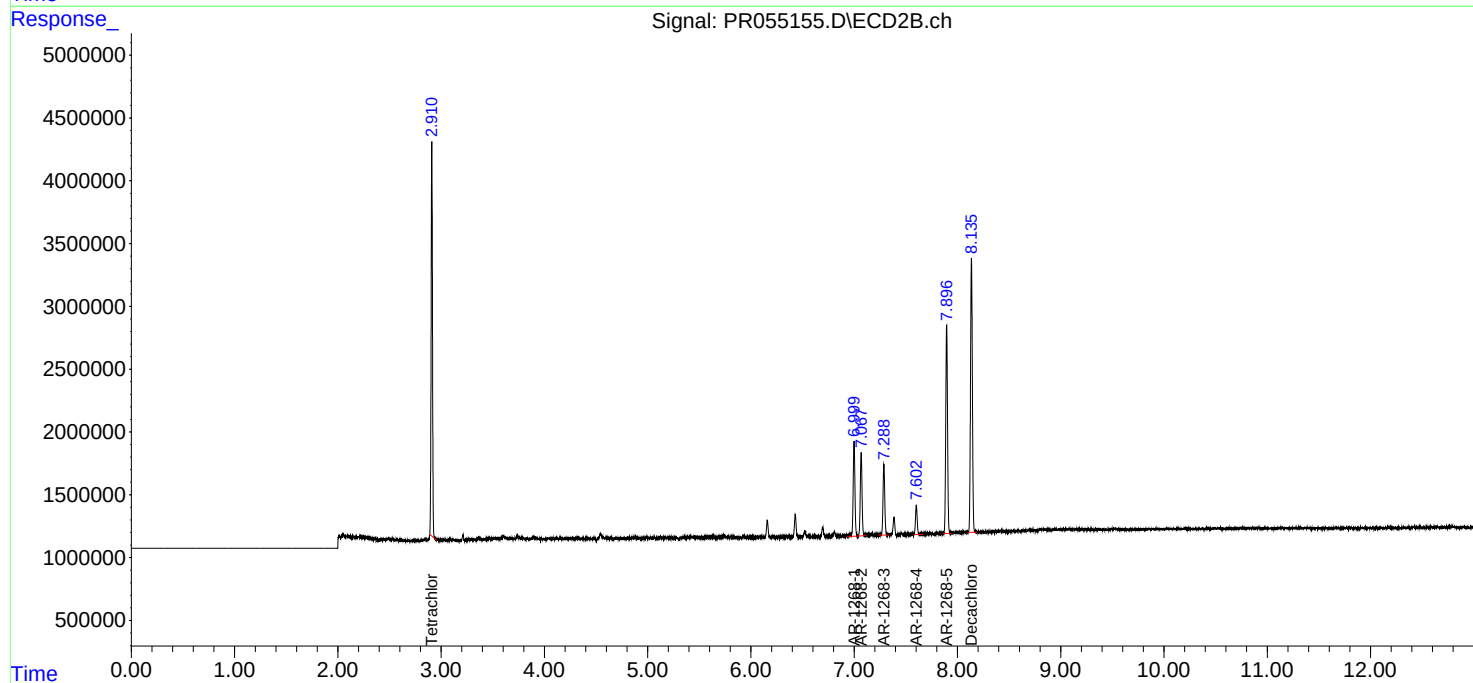
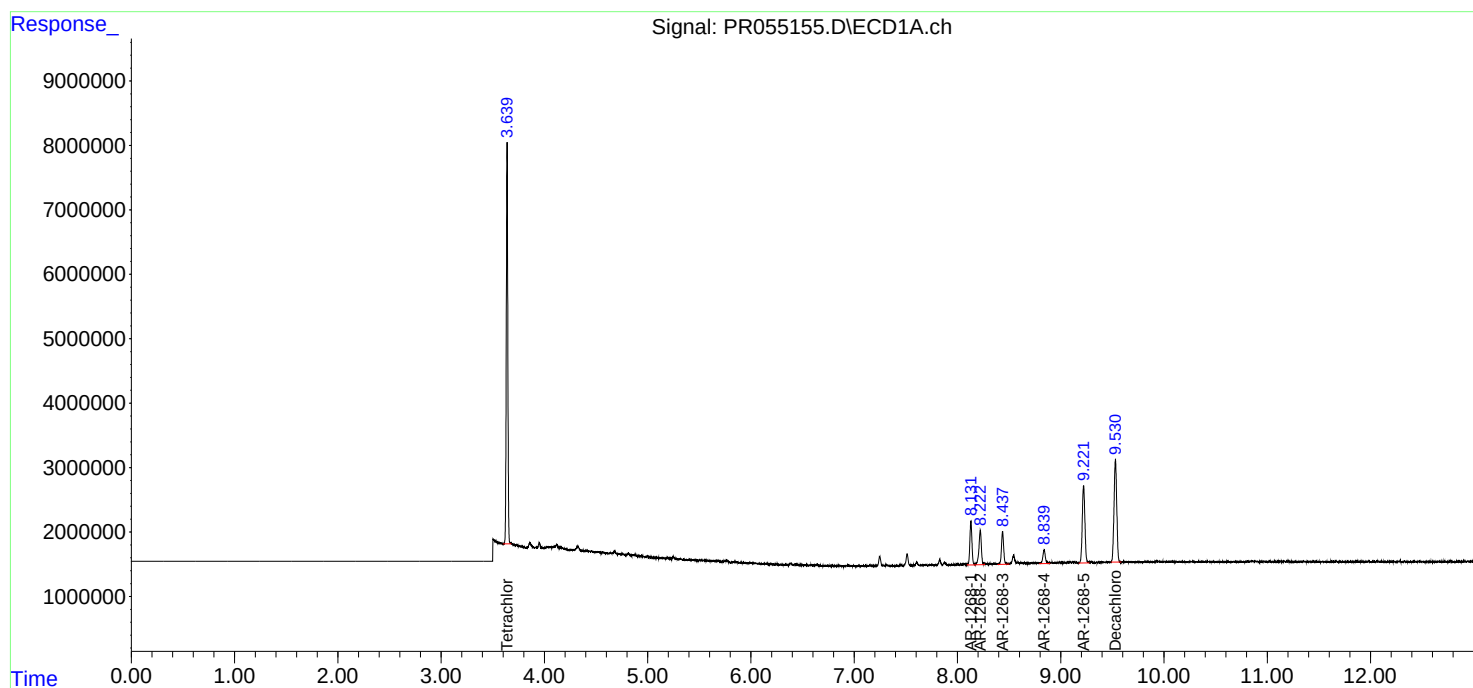
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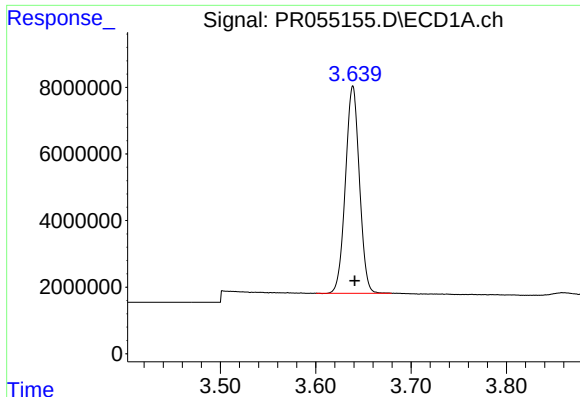
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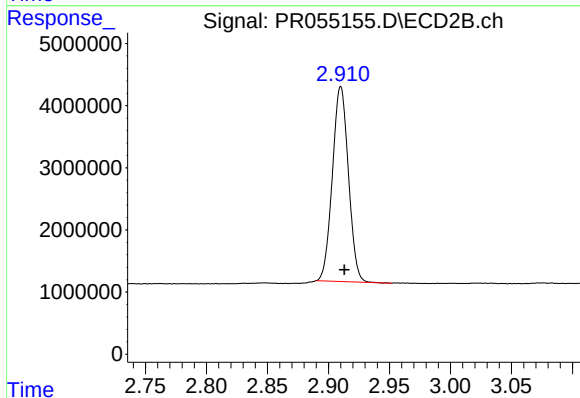
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 63530305
Conc: 17.47 ng/ml

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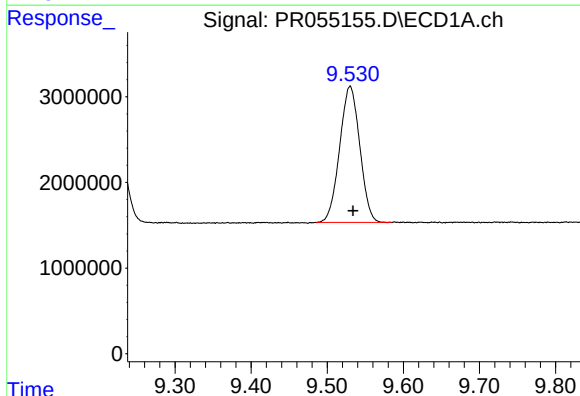
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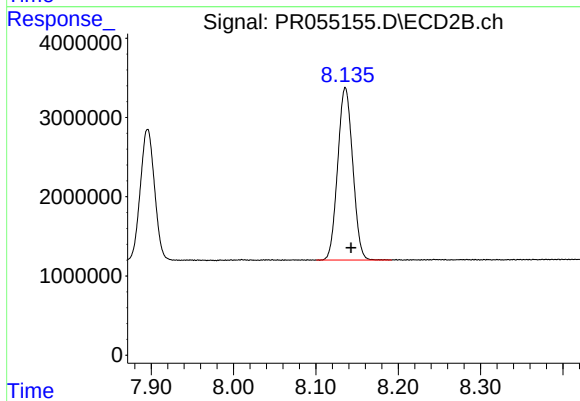
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 28674863
Conc: 17.18 ng/ml



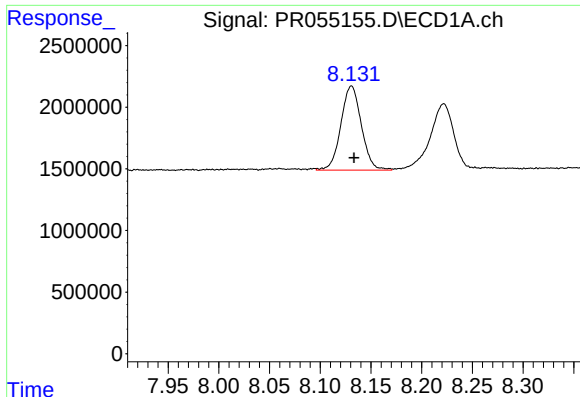
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 29172575
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 27532002
Conc: 19.60 ng/ml



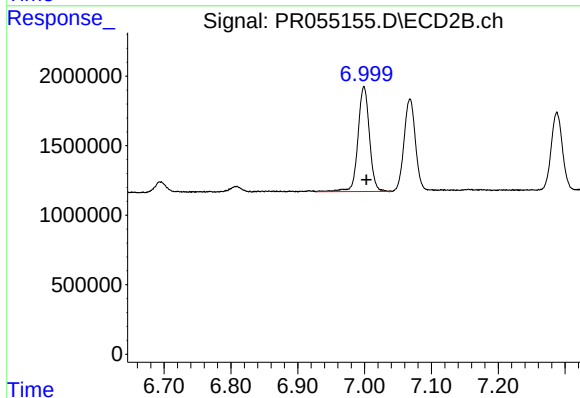
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 9572702
Conc: 47.43 ng/ml

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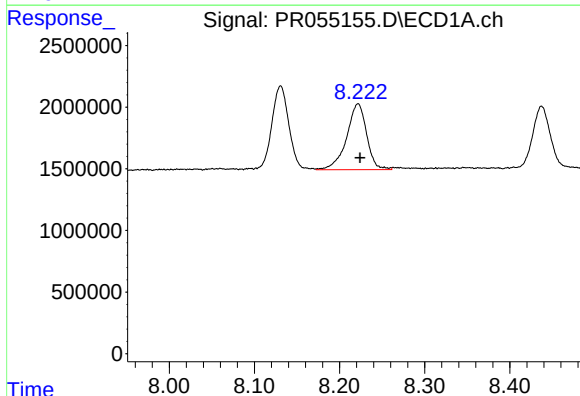
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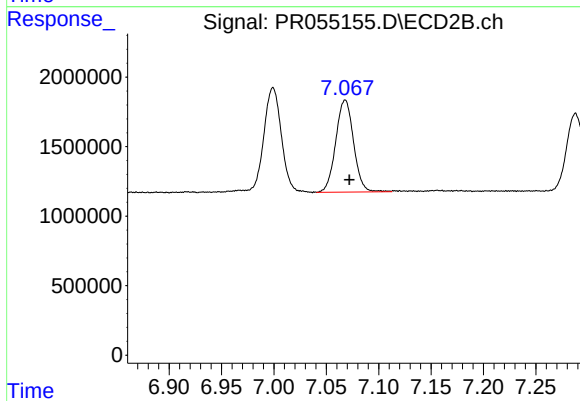
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 9027927
Conc: 41.44 ng/ml



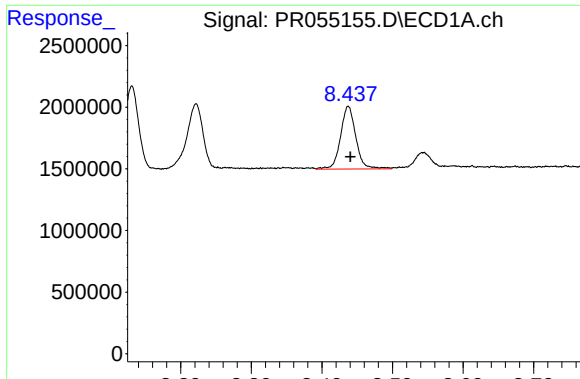
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 8760146
Conc: 47.21 ng/ml m



#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 7877076
Conc: 39.33 ng/ml



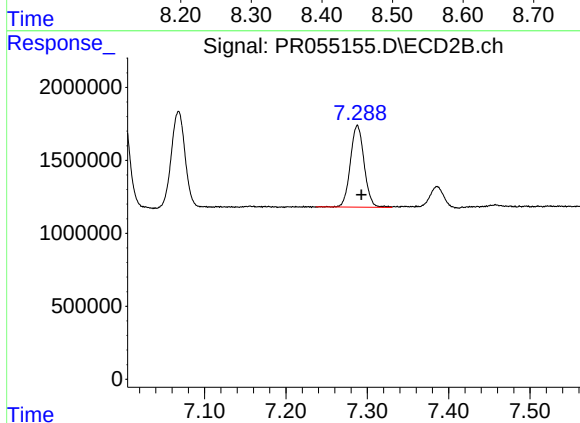
#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 7646975
Conc: 49.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
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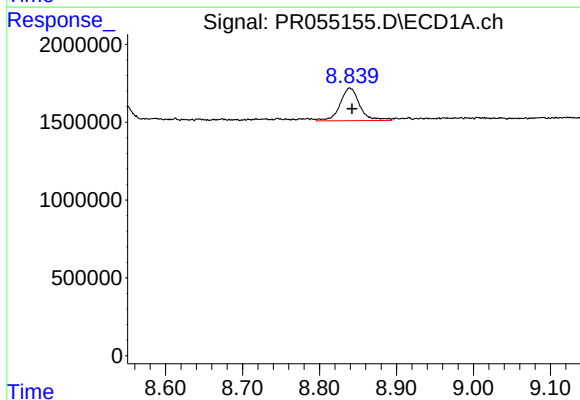
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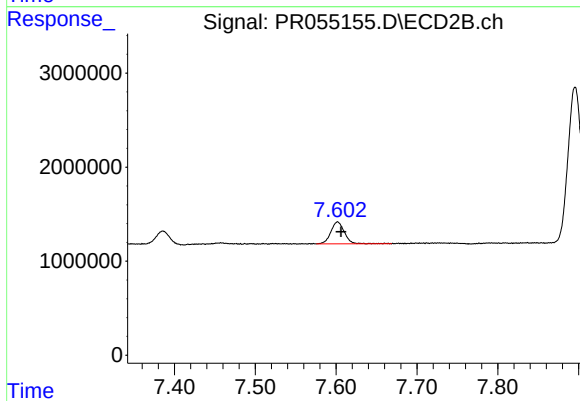
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 6604522
Conc: 39.66 ng/ml



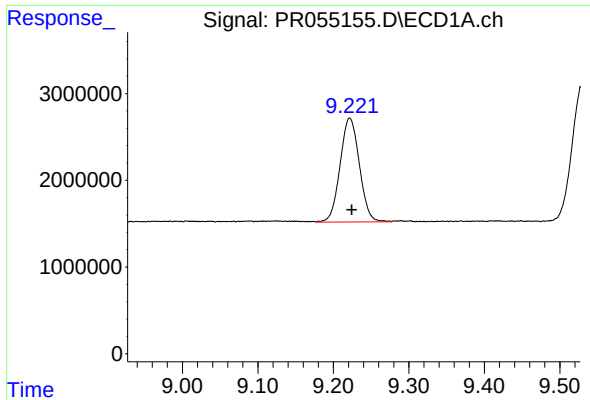
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 3740030
Conc: 51.04 ng/ml



#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 2754706
Conc: 36.98 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 21274244
Conc: 42.55 ng/ml

Instrument :

ECD_R

ClientSampleId :

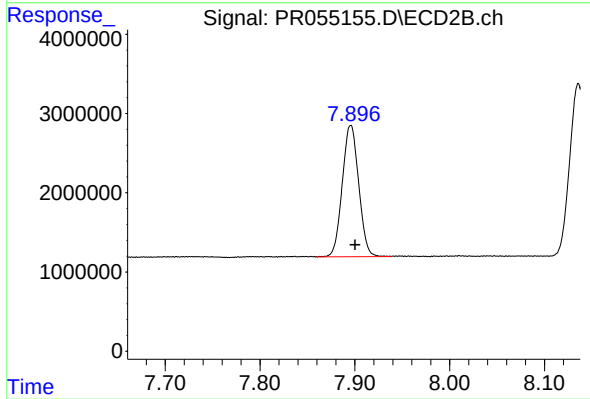
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#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 19988299
Conc: 37.60 ng/ml