

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:15
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-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 00:40:29 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	95749357	42852621	26.324	25.670
2) SA Decachlor...	9.531	8.137	36662709	35531227	25.426	25.289
Target Compounds						
11) L3 AR-1232-1	4.027	3.297	2646865	1247765	28.537m	28.257
12) L3 AR-1232-2	4.575	4.039	1521905	905149	34.900	22.555 #
13) L3 AR-1232-3	4.882	4.216	2133603	538724	28.053	23.308
14) L3 AR-1232-4	5.048	4.308	1064972	498961	29.840	26.983
15) L3 AR-1232-5	5.152	4.482	814156	495284	30.110	22.086 #

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

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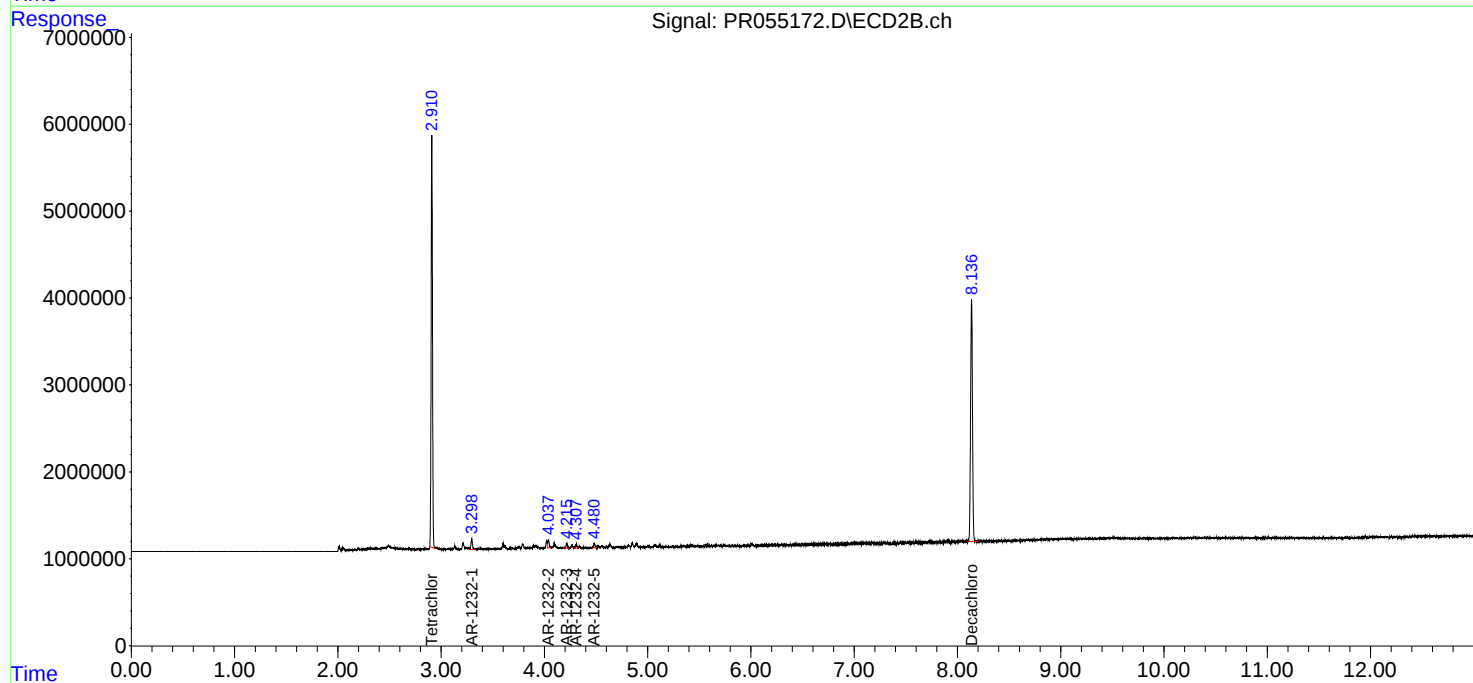
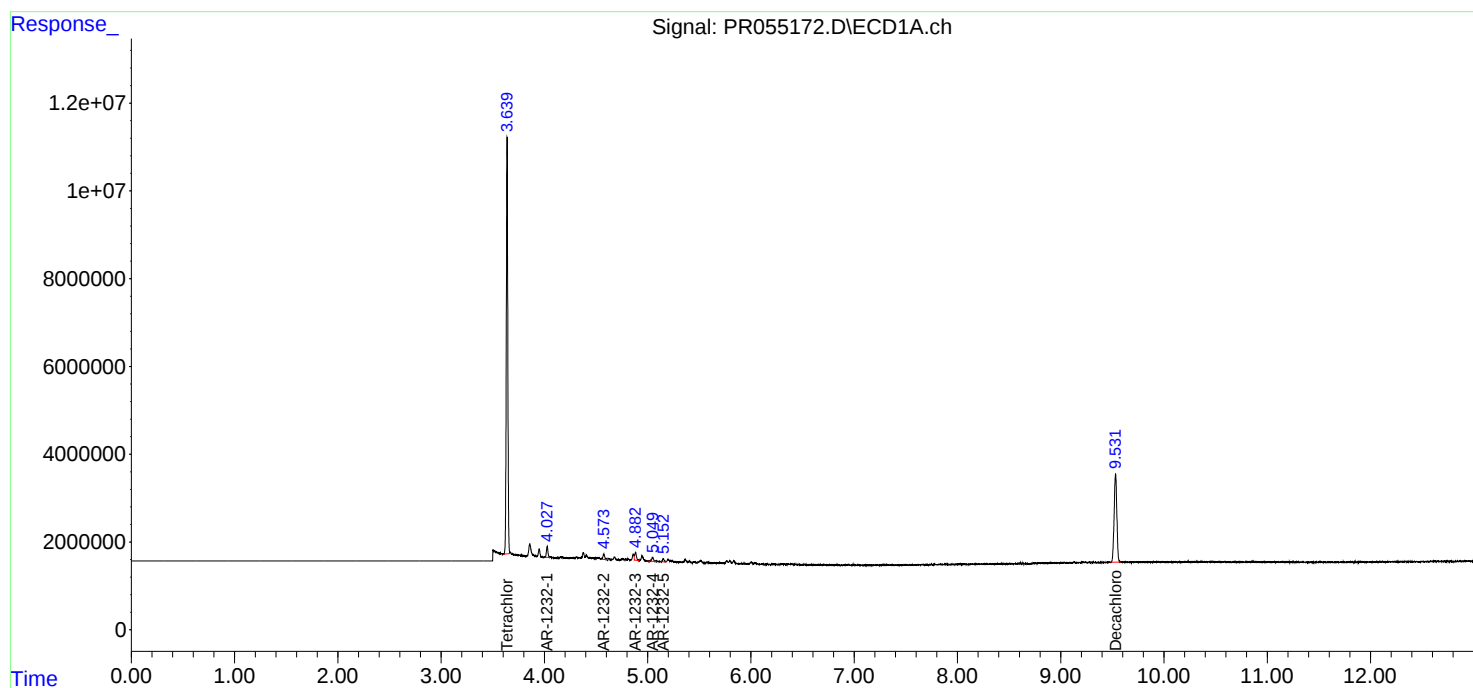
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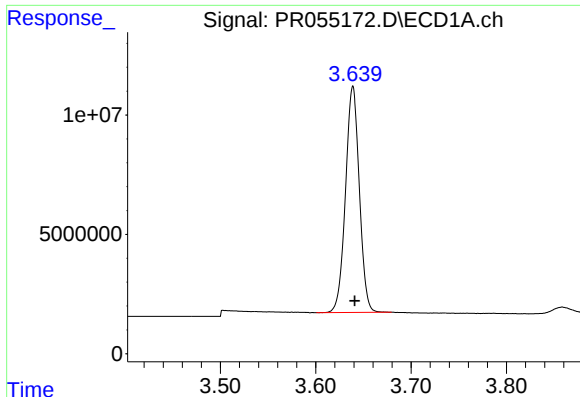
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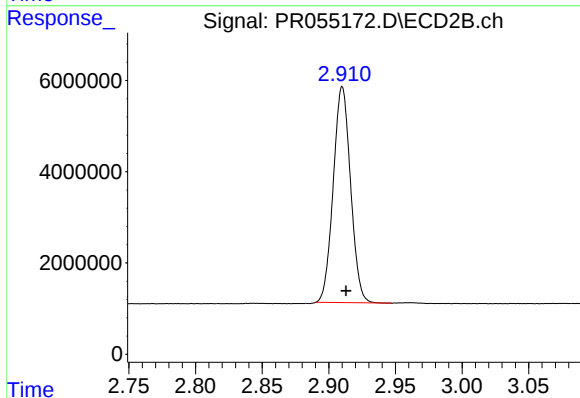
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 95749357
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2022

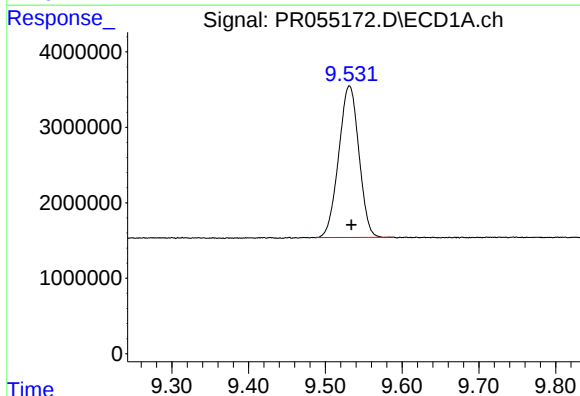
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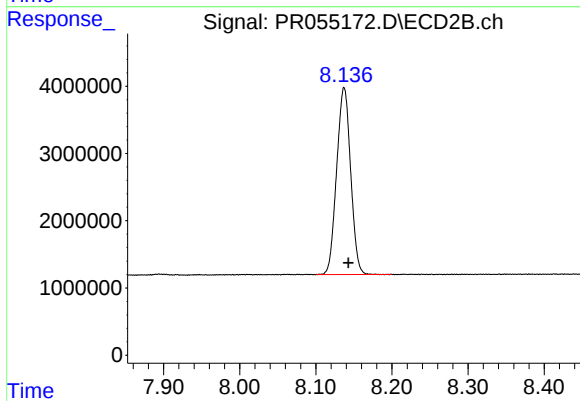
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 42852621
Conc: 25.67 ng/ml



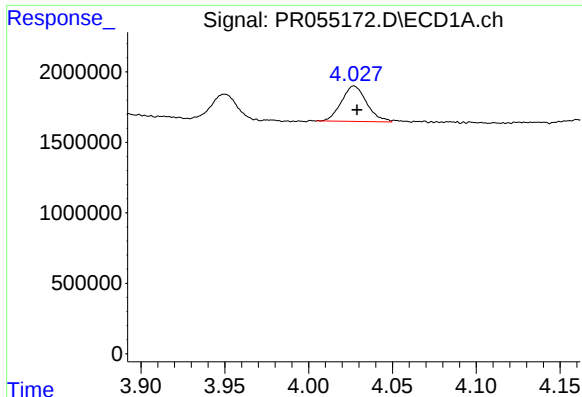
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 36662709
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 35531227
Conc: 25.29 ng/ml



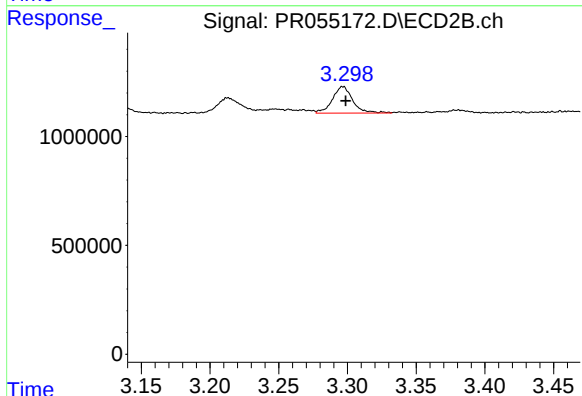
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 2646865
Conc: 28.54 ng/ml

Instrument :
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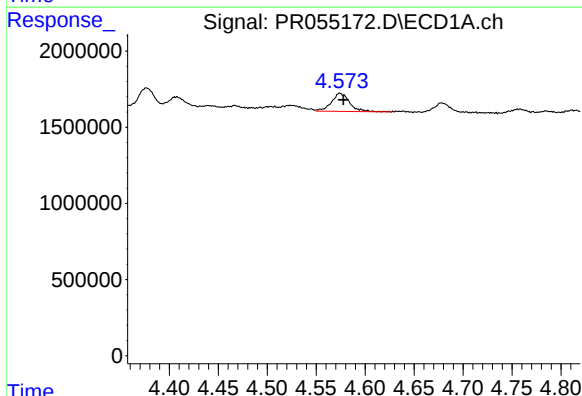
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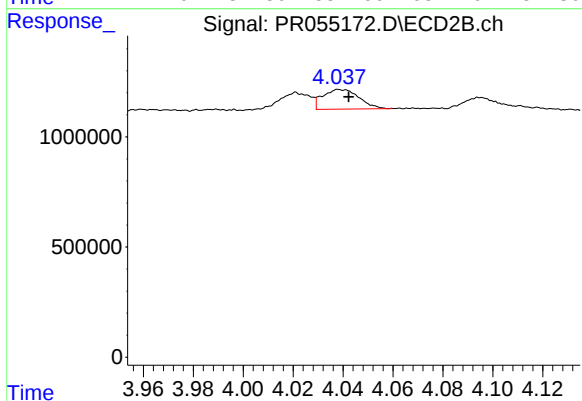
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 1247765
Conc: 28.26 ng/ml



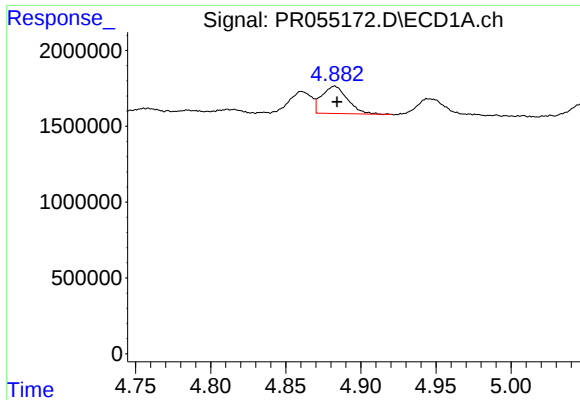
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 1521905
Conc: 34.90 ng/ml



#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 905149
Conc: 22.55 ng/ml



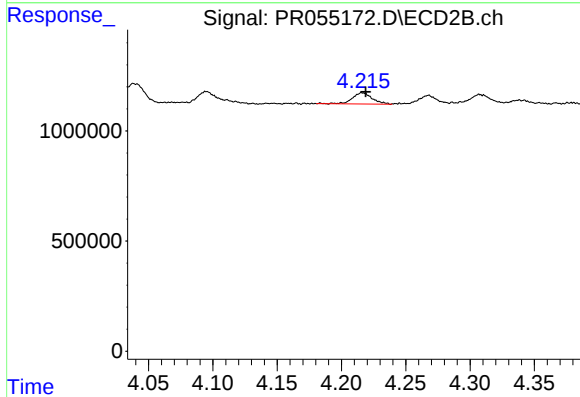
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 2133603
Conc: 28.05 ng/ml

Instrument :
ECD_R
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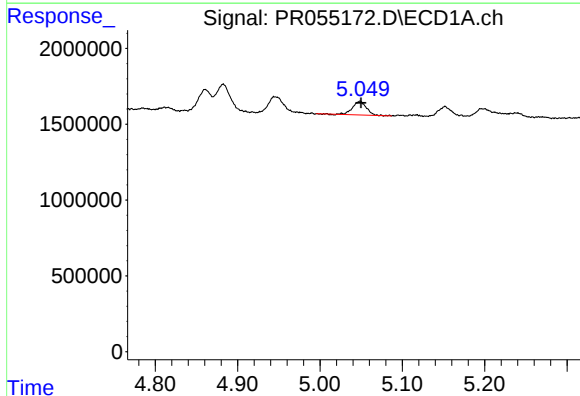
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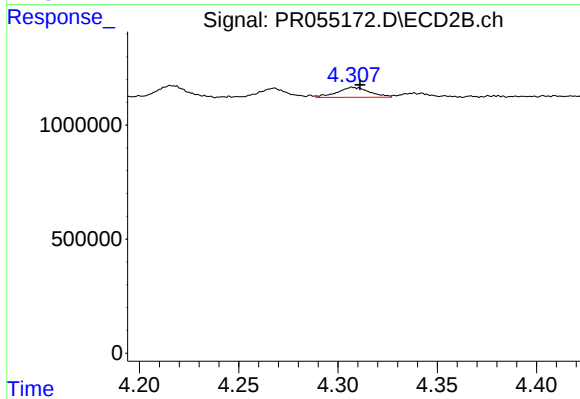
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 538724
Conc: 23.31 ng/ml



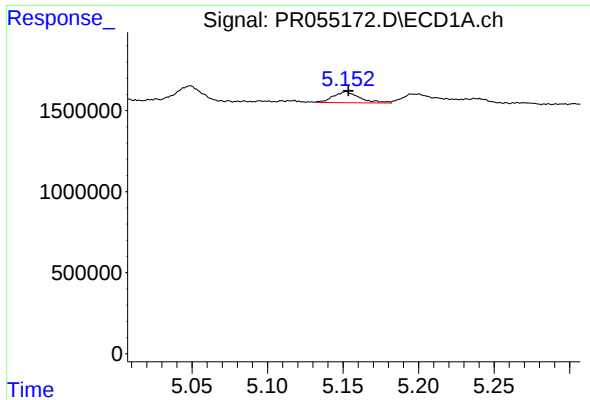
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1064972
Conc: 29.84 ng/ml



#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 498961
Conc: 26.98 ng/ml



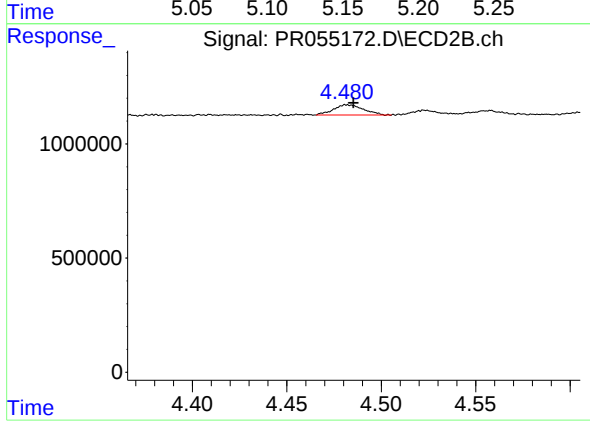
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 814156
Conc: 30.11 ng/ml

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#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 495284
Conc: 22.09 ng/ml