

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:00
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 31 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 00:39:43 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	2.911	70594085	31432217	19.408	18.828
2) SA Decachlor...	9.530	8.137	29632156	27948830	20.550	19.892
Target Compounds						
8) L2 AR-1221-1	3.862	3.135	1725049	429220	38.481m	20.762 #
9) L2 AR-1221-2	3.948	3.214	1701745	730427	51.875m	46.351
10) L2 AR-1221-3	4.027	3.296	2621051	1107899	25.933m	22.934

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

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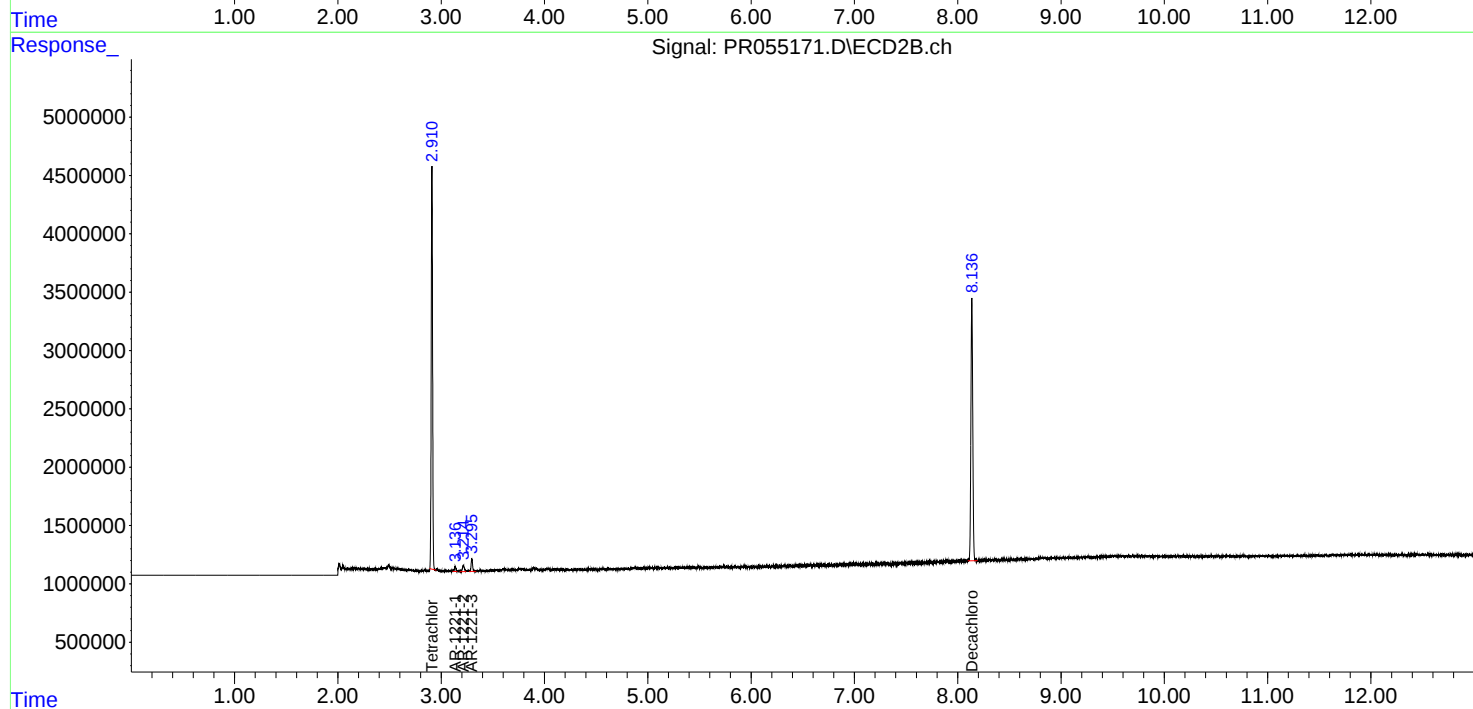
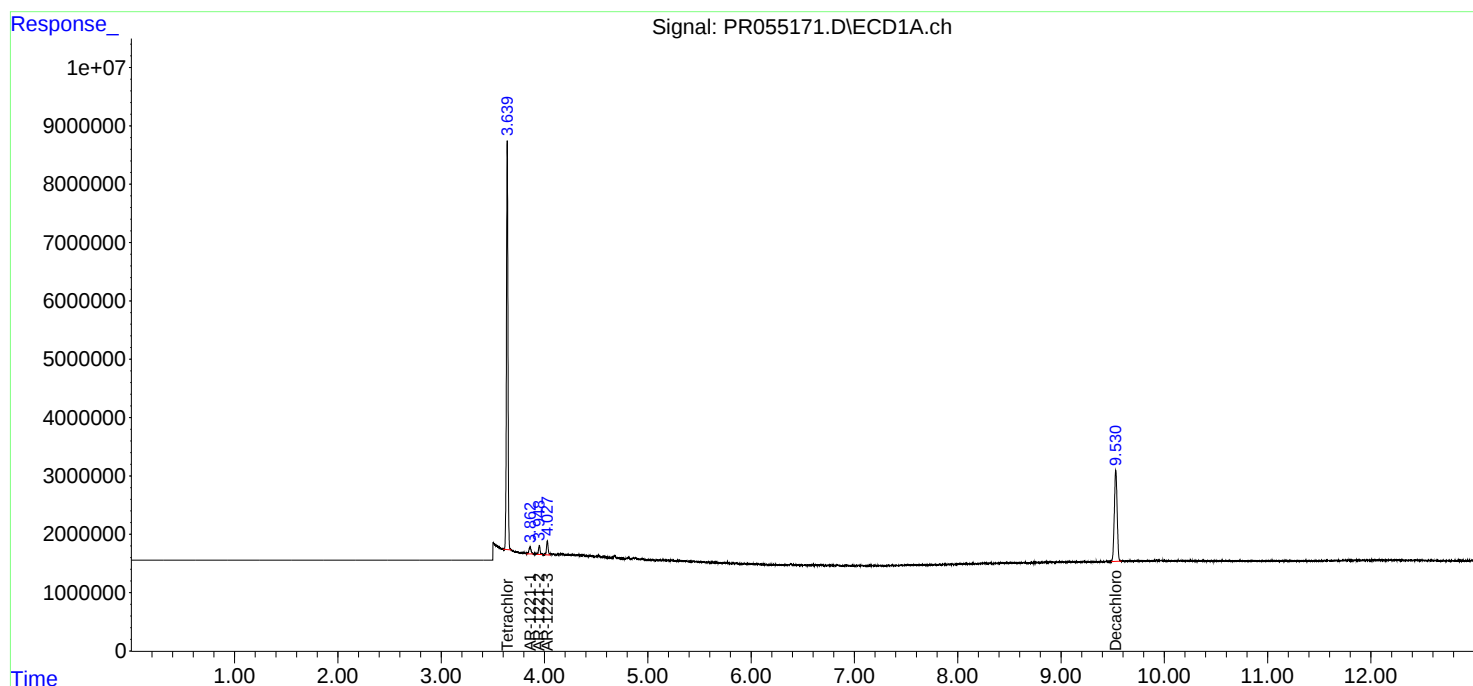
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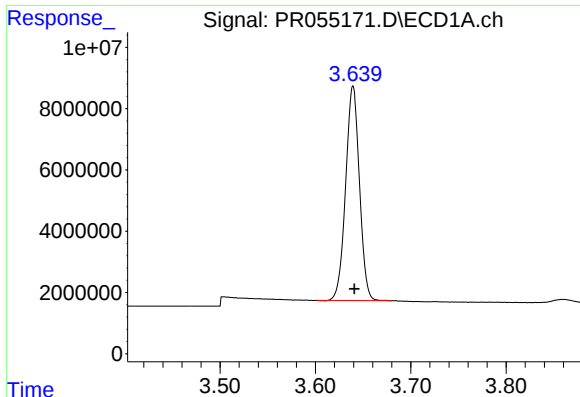
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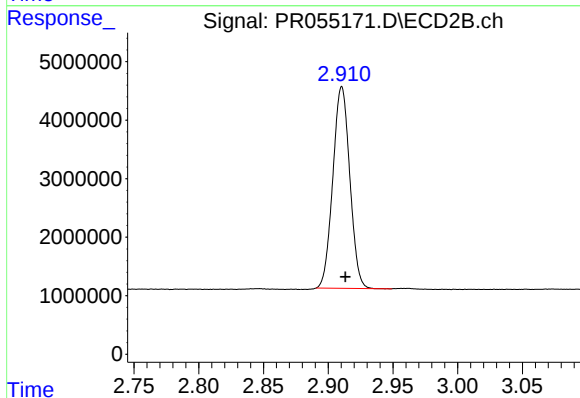
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 70594085
Conc: 19.41 ng/ml

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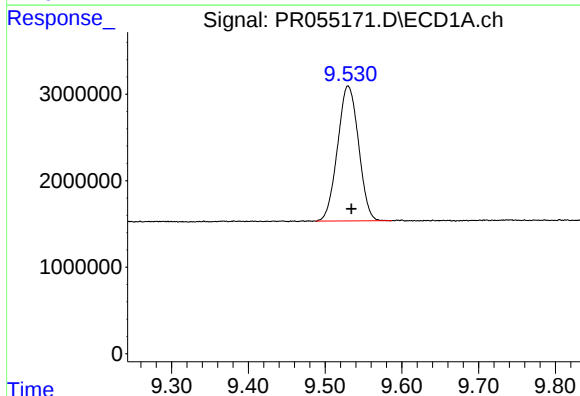
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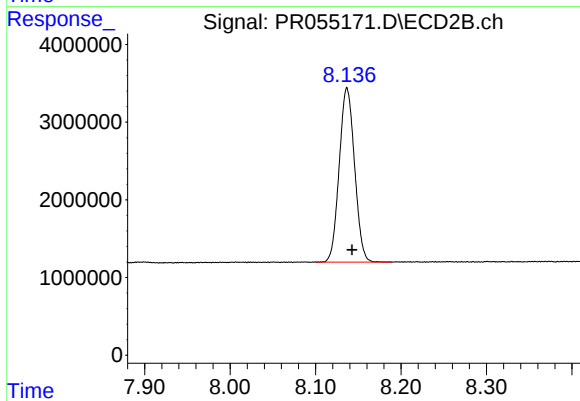
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.003 min
Response: 31432217
Conc: 18.83 ng/ml



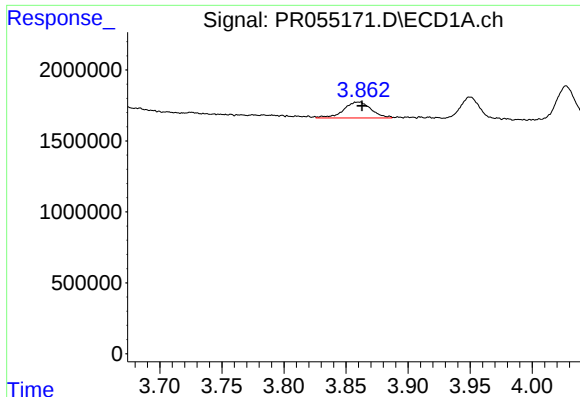
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 29632156
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 27948830
Conc: 19.89 ng/ml



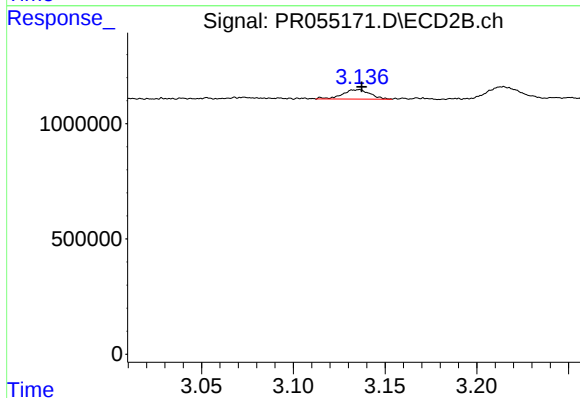
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 1725049
Conc: 38.48 ng/ml

Instrument :
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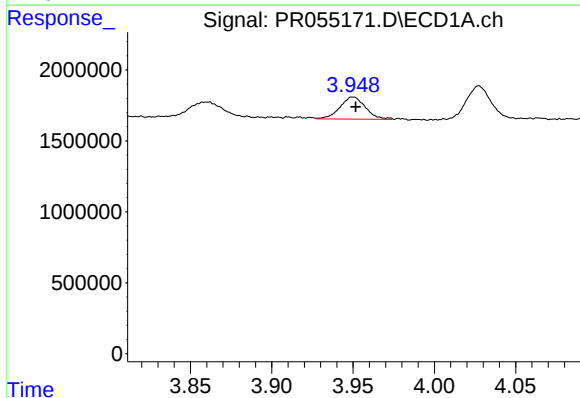
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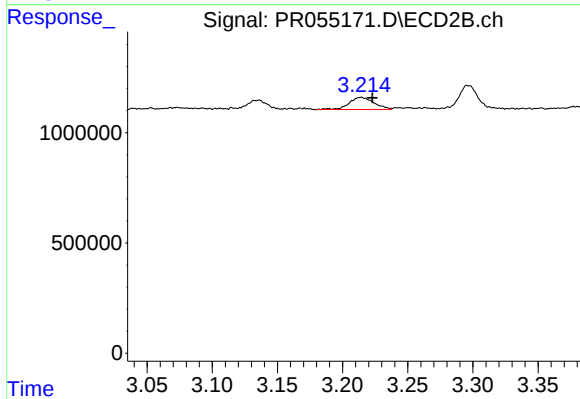
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 429220
Conc: 20.76 ng/ml



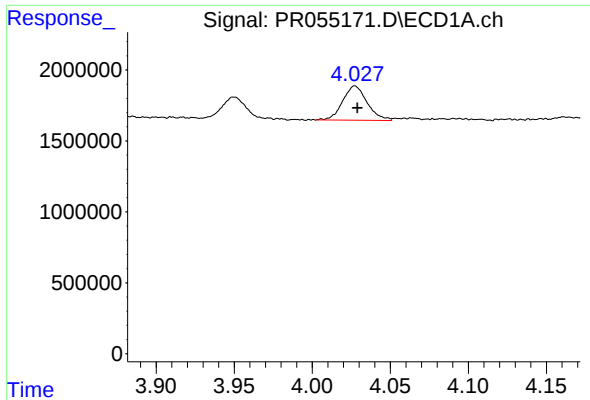
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 1701745
Conc: 51.88 ng/ml m



#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 730427
Conc: 46.35 ng/ml



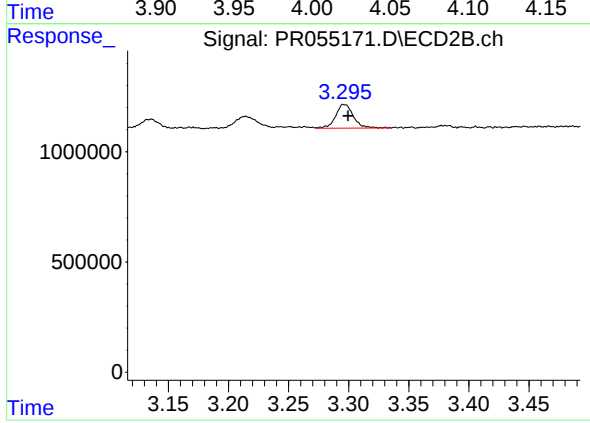
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 2621051
Conc: 25.93 ng/ml

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#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 1107899
Conc: 22.93 ng/ml