

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:04
 Operator : AJ\MA
 Sample : N3214-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 5 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: Jun 30 23:59:07 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	2.909	70573621	31619974	19.403	18.941
2) SA Decachlor...	9.531	8.138	30428119	29089662	21.103	20.704
Target Compounds						
8) L2 AR-1221-1	3.860	3.134	2689442	837783	59.995m	40.524 #
9) L2 AR-1221-2	3.949	3.217	2294275	937976	69.938m	59.521
10) L2 AR-1221-3	4.026	3.295	4830698	2009626	47.796m	41.601m

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

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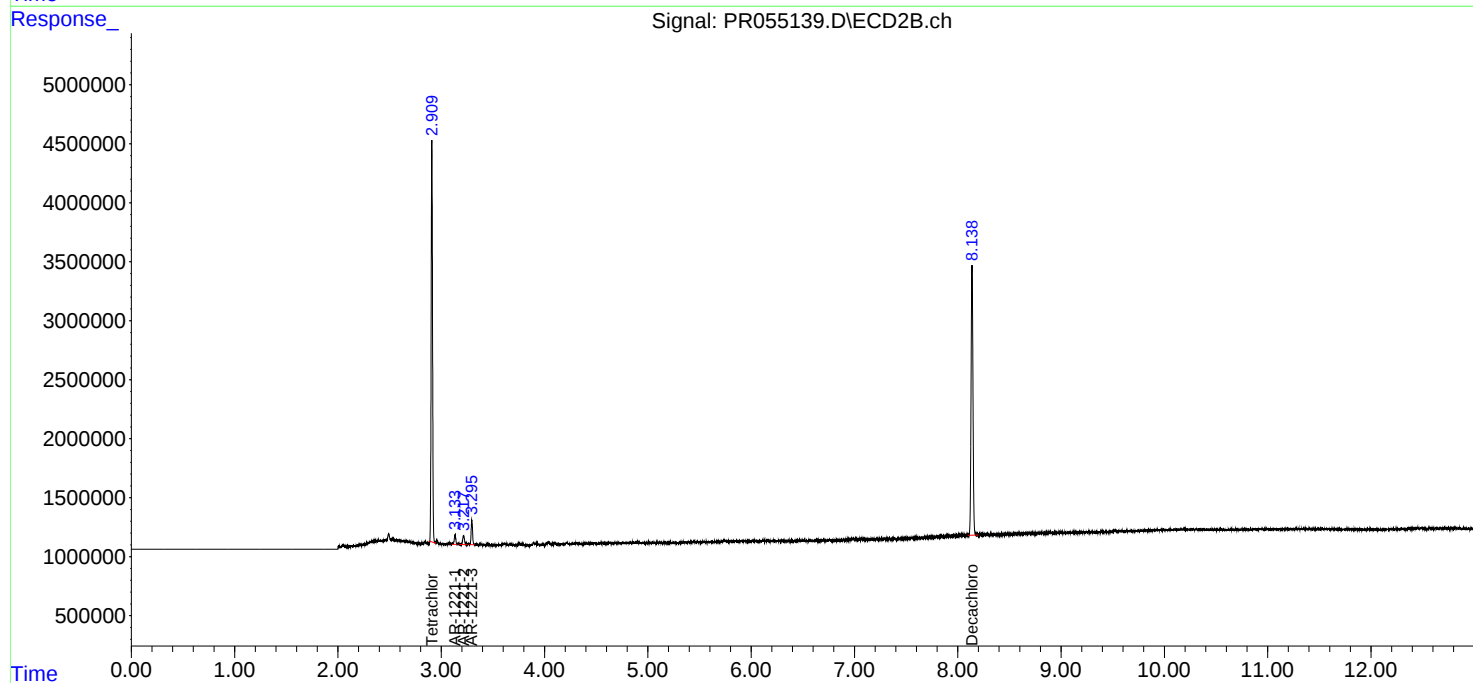
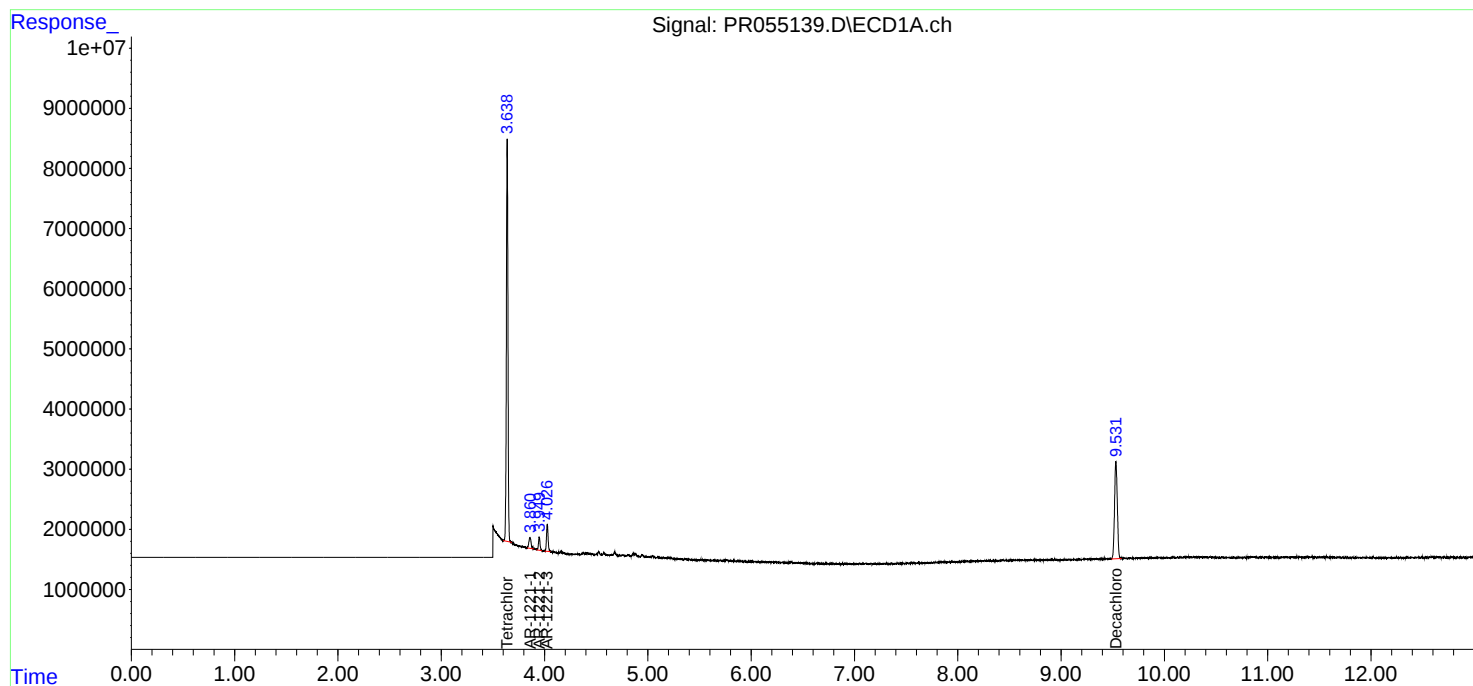
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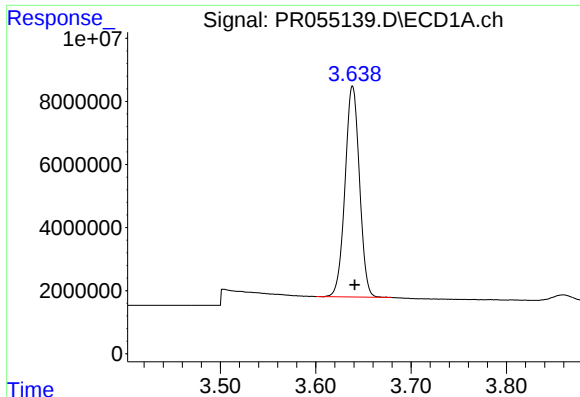
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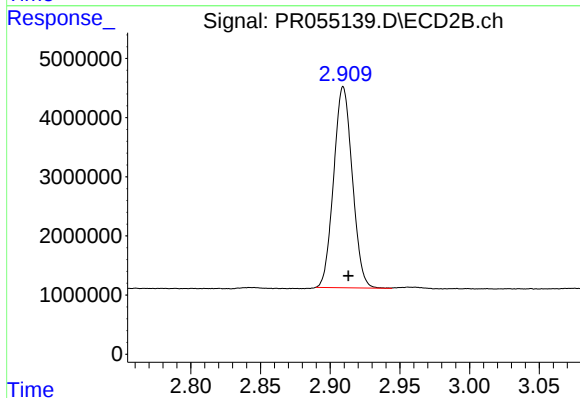
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 70573621
Conc: 19.40 ng/ml

Instrument :
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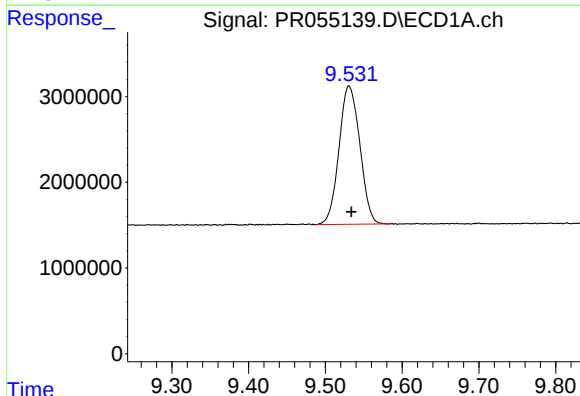
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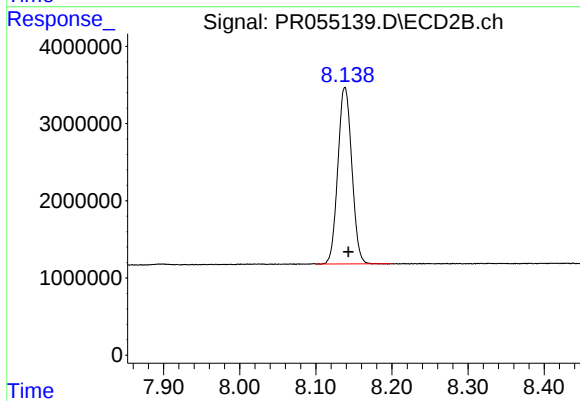
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 31619974
Conc: 18.94 ng/ml



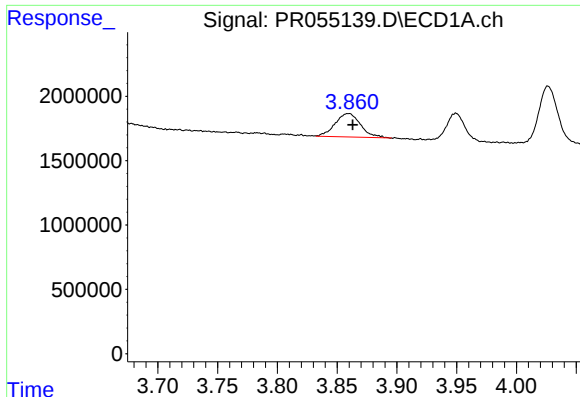
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 30428119
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 29089662
Conc: 20.70 ng/ml



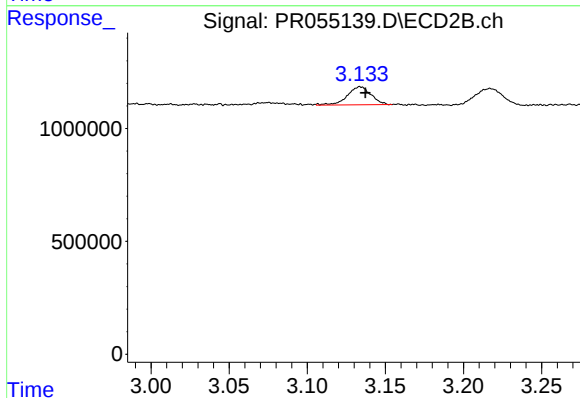
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 2689442
Conc: 59.99 ng/ml

Instrument :
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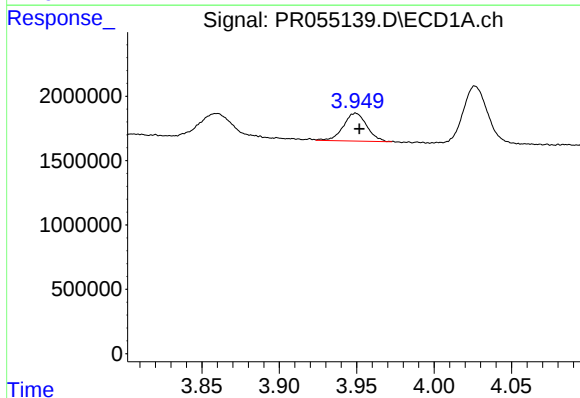
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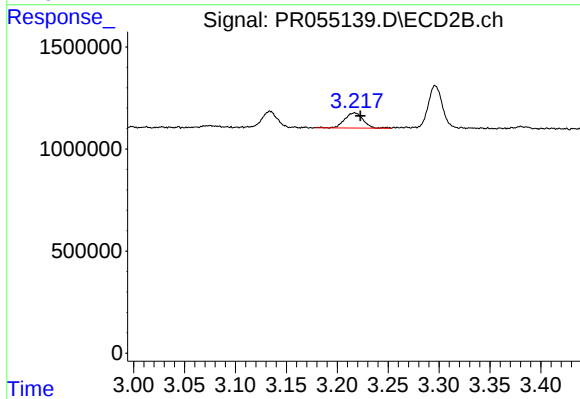
#8 AR-1221-1

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 837783
Conc: 40.52 ng/ml



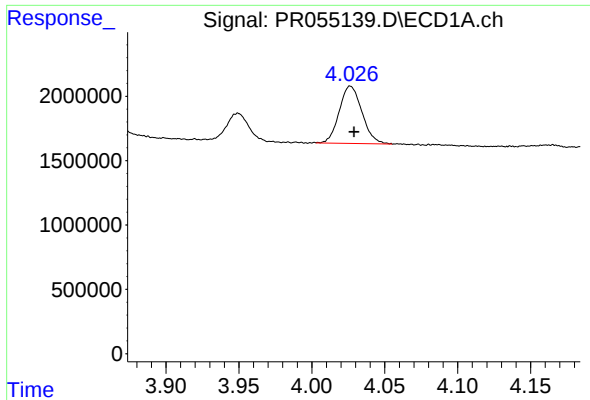
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 2294275
Conc: 69.94 ng/ml m



#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.006 min
Response: 937976
Conc: 59.52 ng/ml



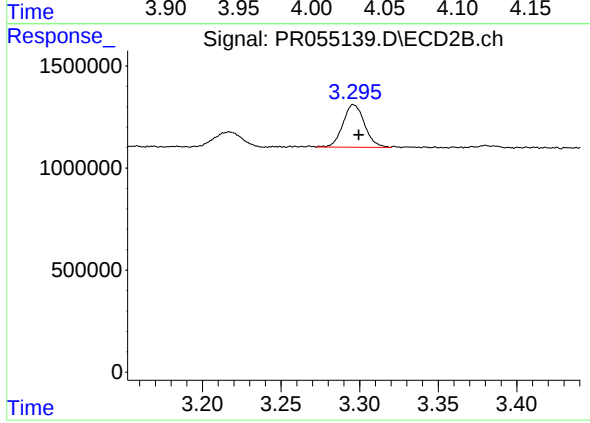
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.004 min
Response: 4830698
Conc: 47.80 ng/ml

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#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 2009626
Conc: 41.60 ng/ml m