

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:25
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:50:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	86787993	41761624	20.339	20.799
2) SA Decachlor...	9.529	8.124	37623678	38536385	21.160	21.185
Target Compounds						
8) L2 AR-1221-1	3.854	3.129	1855385	762457	37.543m	33.410
9) L2 AR-1221-2	3.946	3.208	2137686	1017012	59.005m	59.315
10) L2 AR-1221-3	4.023	3.290	3450843	1619638	32.770	30.934

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

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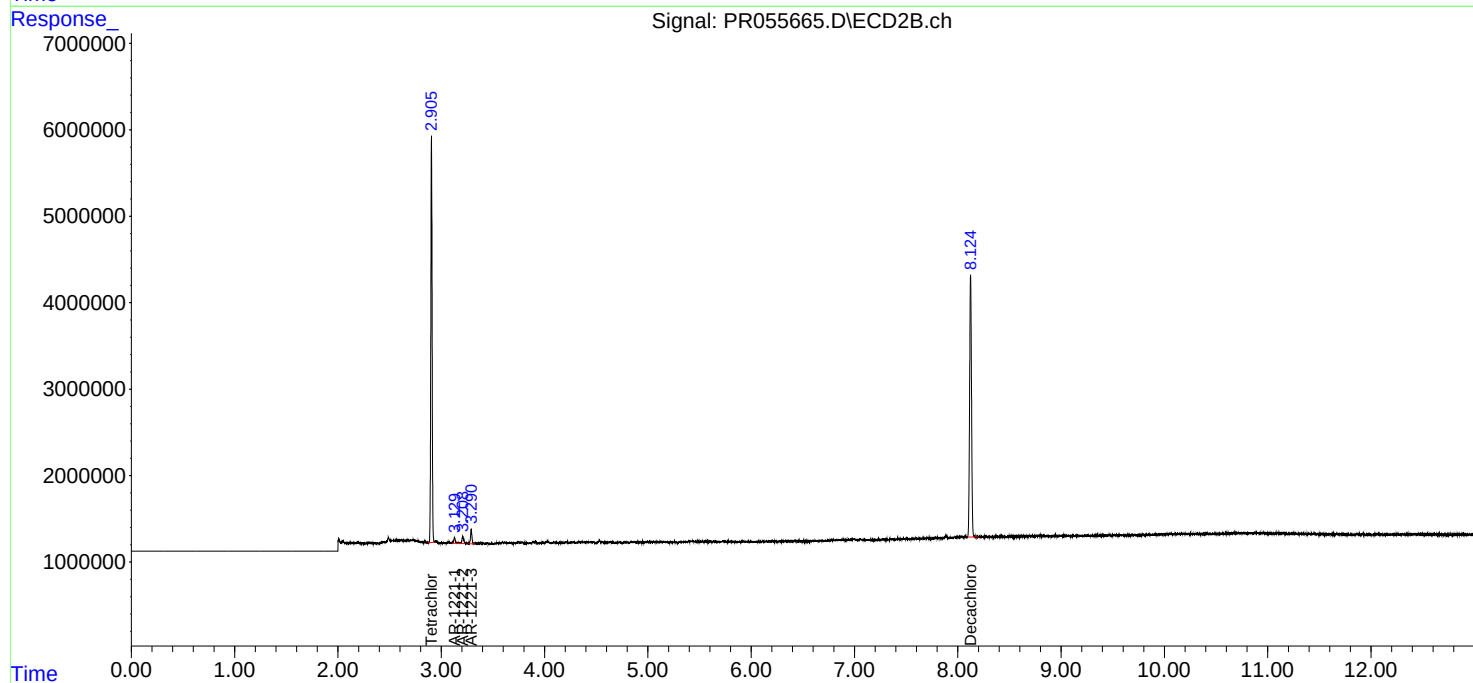
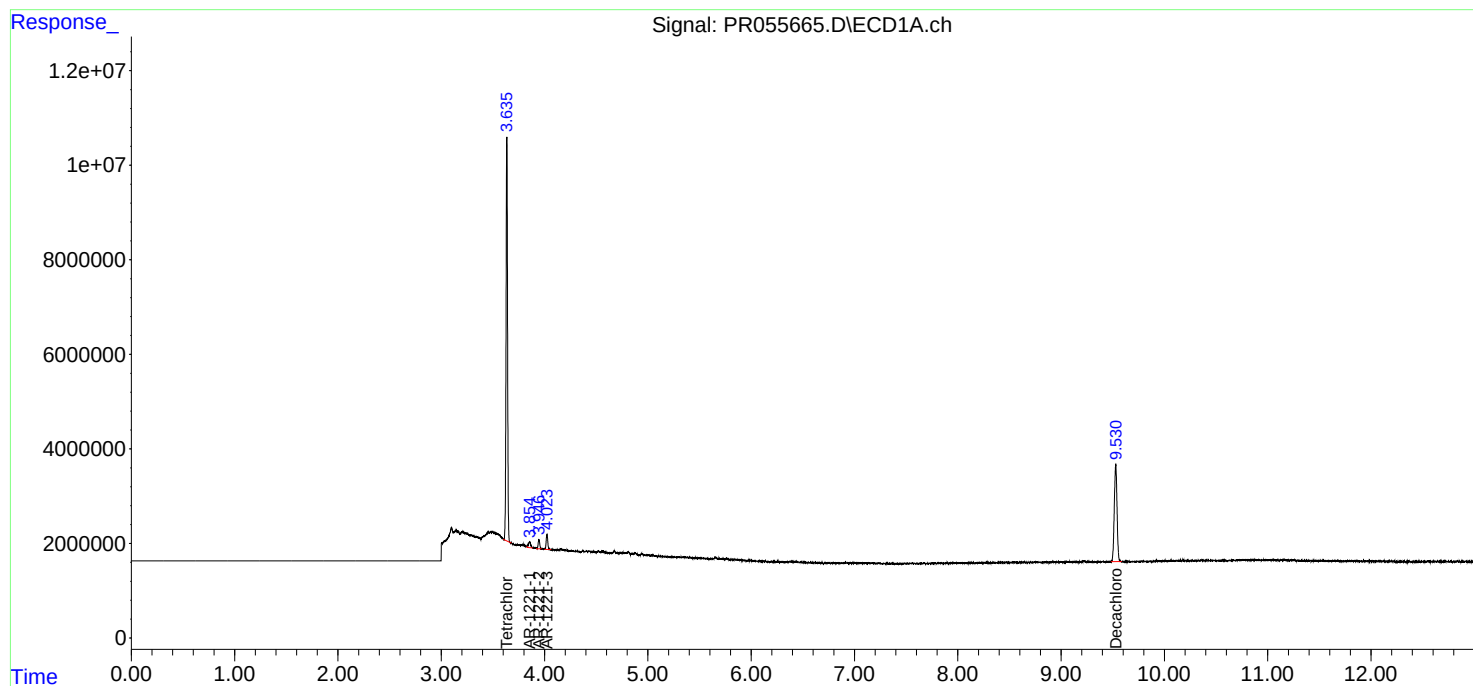
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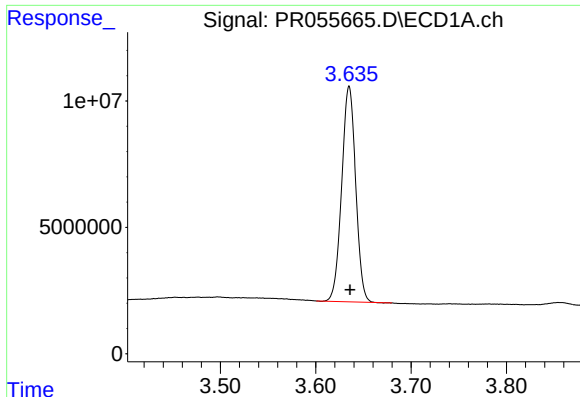
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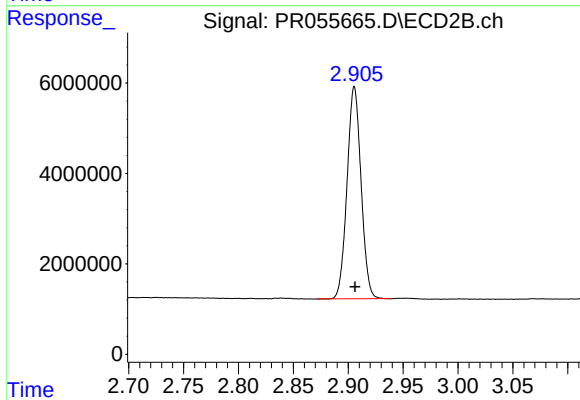
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 86787993
Conc: 20.34 ng/ml

Instrument :
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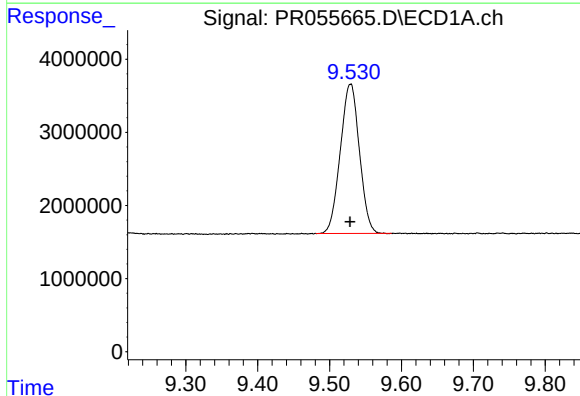
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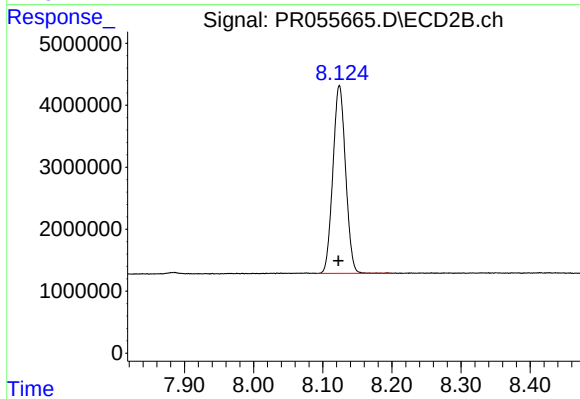
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 41761624
Conc: 20.80 ng/ml



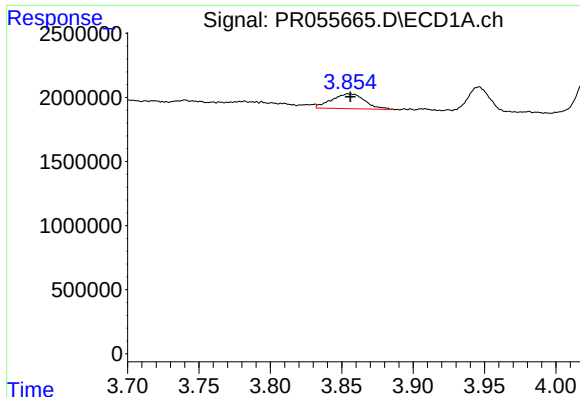
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 37623678
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 38536385
Conc: 21.18 ng/ml



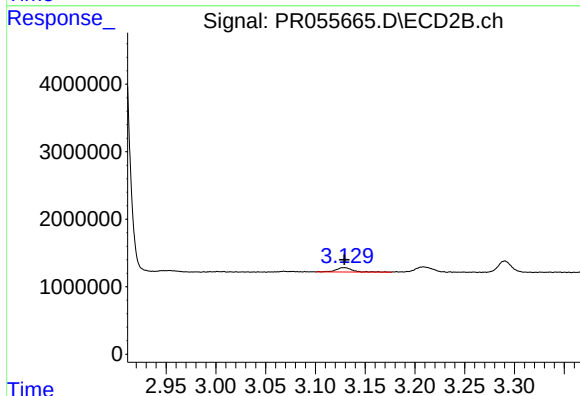
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 1855385
Conc: 37.54 ng/ml

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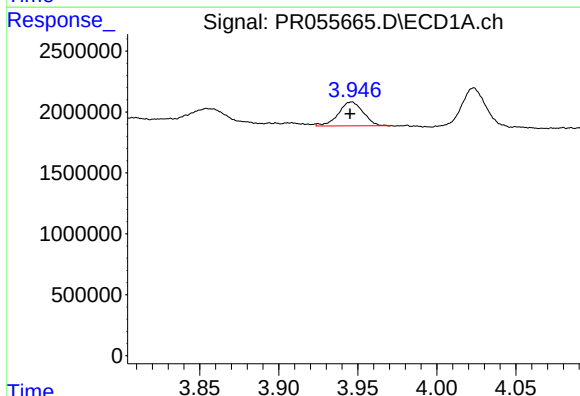
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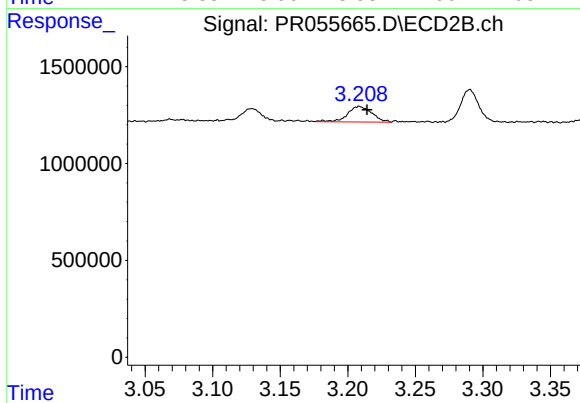
#8 AR-1221-1

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 762457
Conc: 33.41 ng/ml



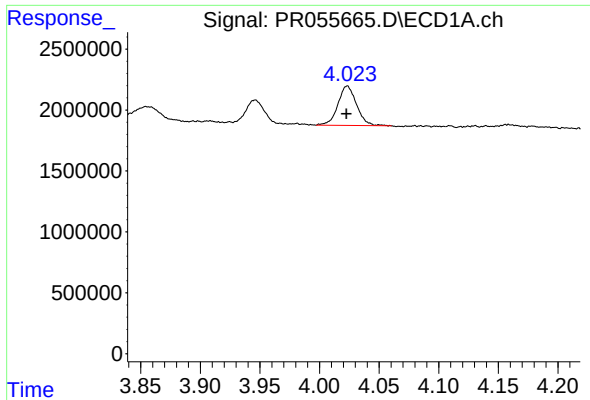
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 2137686
Conc: 59.00 ng/ml m



#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.006 min
Response: 1017012
Conc: 59.32 ng/ml



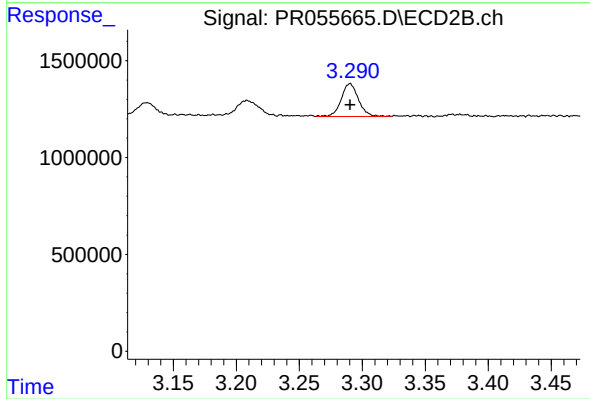
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3450843
Conc: 32.77 ng/ml

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#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1619638
Conc: 30.93 ng/ml