

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:27
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 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 04:01:16 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	90453671	43334716	21.198	21.583
2) SA Decachlor...	9.528	8.122	40424499	40462291	22.735	22.244
Target Compounds						
8) L2 AR-1221-1	3.856	3.129	2808645	1178087	56.832	51.623
9) L2 AR-1221-2	3.946	3.211	3021424	1657662	83.398m	96.680
10) L2 AR-1221-3	4.023	3.291	5799766	2736776	55.076	52.270

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

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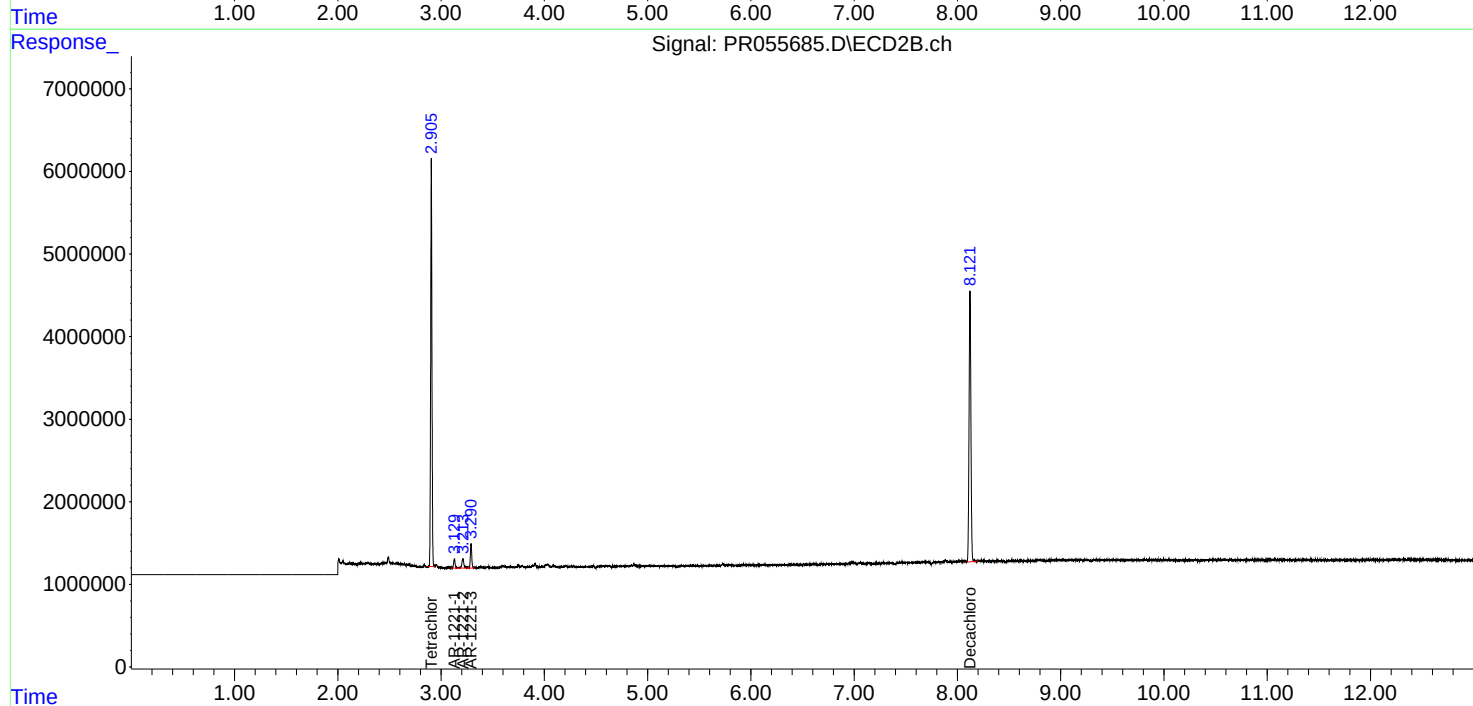
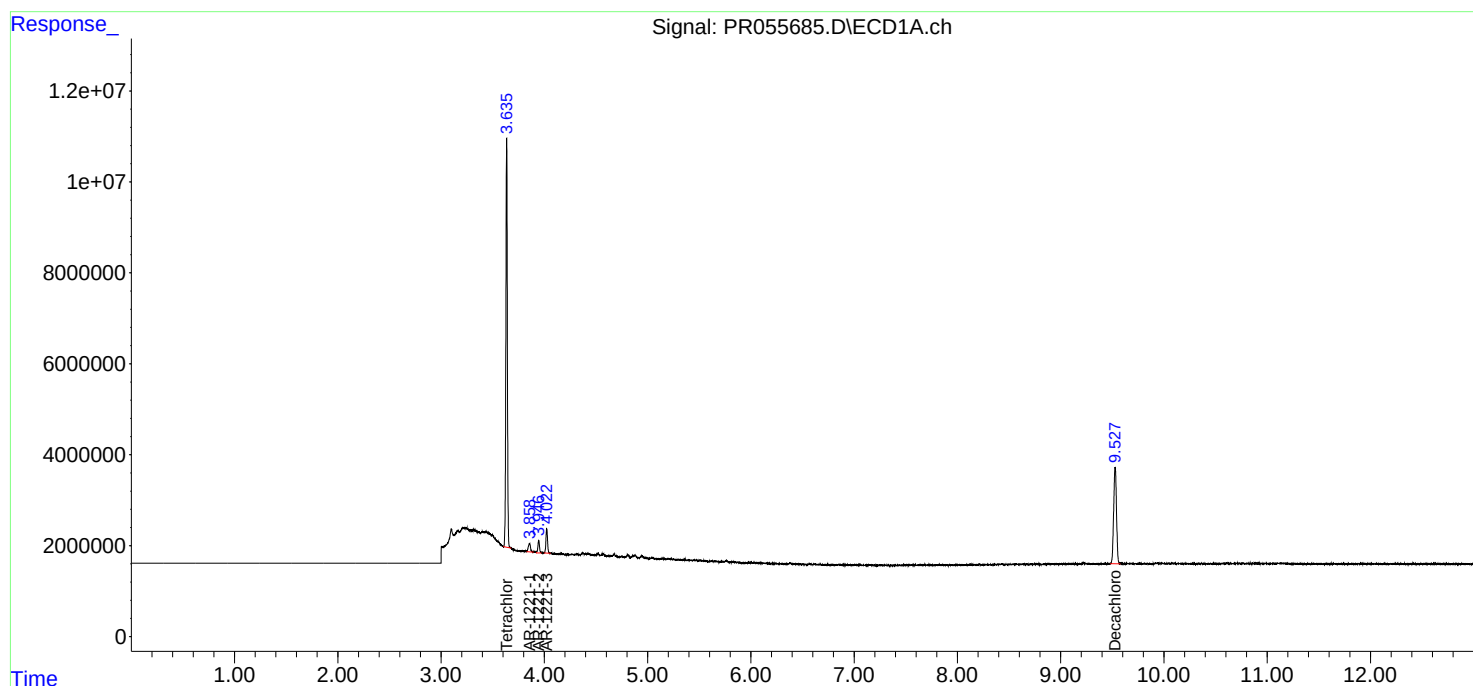
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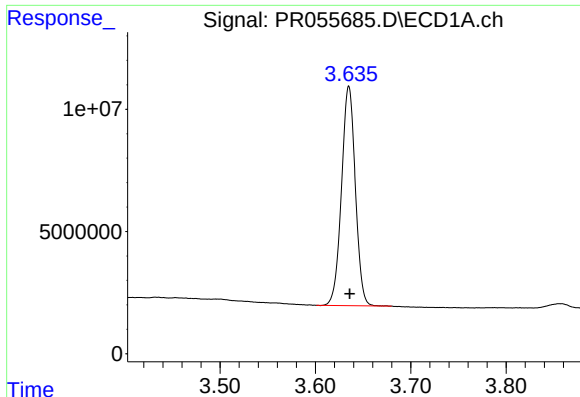
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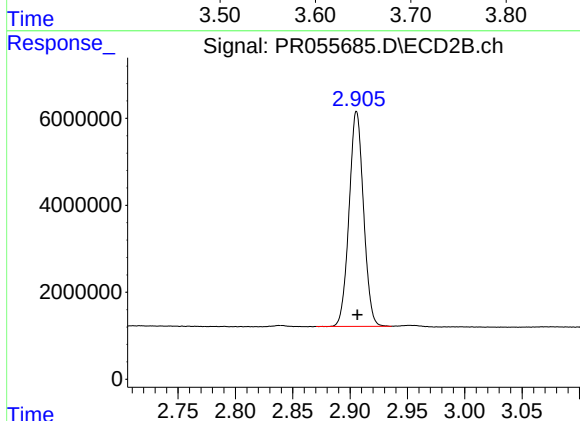
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 90453671
Conc: 21.20 ng/ml

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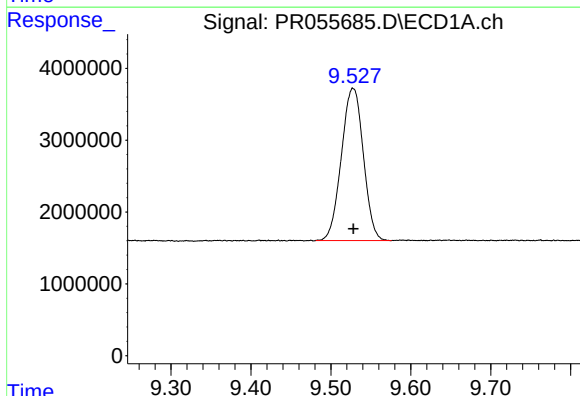
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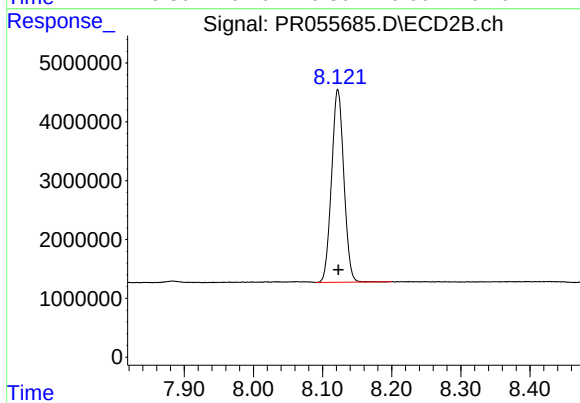
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 43334716
Conc: 21.58 ng/ml



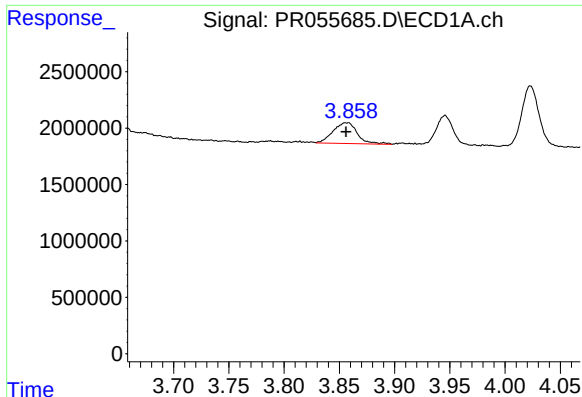
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 40424499
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 40462291
Conc: 22.24 ng/ml



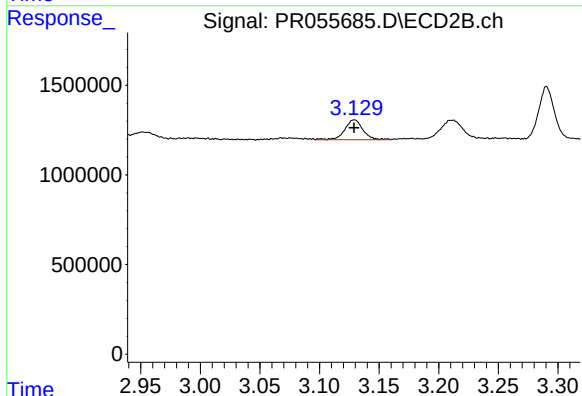
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 2808645
Conc: 56.83 ng/ml

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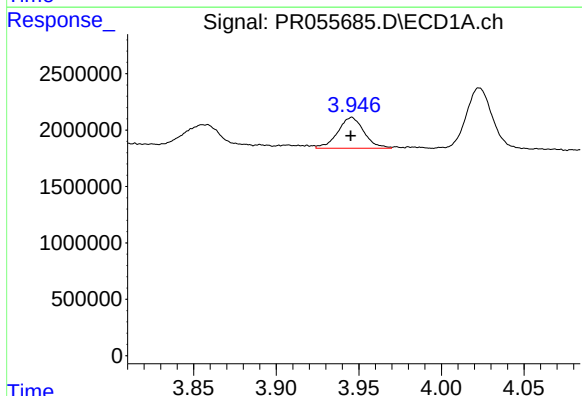
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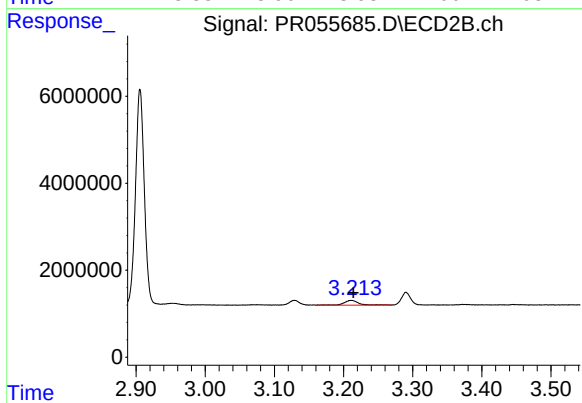
#8 AR-1221-1

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 1178087
Conc: 51.62 ng/ml



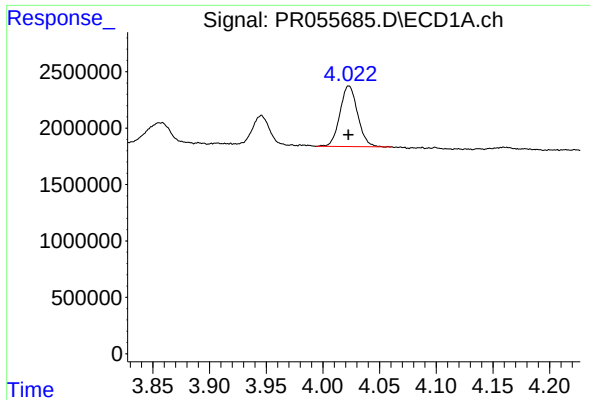
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 3021424
Conc: 83.40 ng/ml m



#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.003 min
Response: 1657662
Conc: 96.68 ng/ml



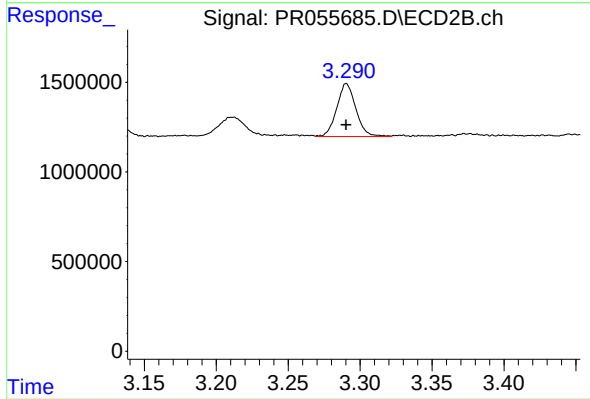
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 5799766
Conc: 55.08 ng/ml

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#10 AR-1221-3

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2736776
Conc: 52.27 ng/ml