

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:46
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 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 04:04:22 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	84552860	40500346	19.815	20.171
2) SA Decachlor...	9.526	8.121	38486885	38984827	21.646	21.431
Target Compounds						
36) L8 AR-1262-1	7.245	6.147	5448547	5248032	43.827	39.022
37) L8 AR-1262-2	7.825	6.419	9149258	4708796	42.868	38.585
38) L8 AR-1262-3	8.131	6.986	6633242	3893345	44.988m	40.450m
39) L8 AR-1262-4	8.214	7.054	2783981	7143387	44.302m	39.259
40) L8 AR-1262-5	8.837	7.589	3318818	3361612	41.899	39.228m

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

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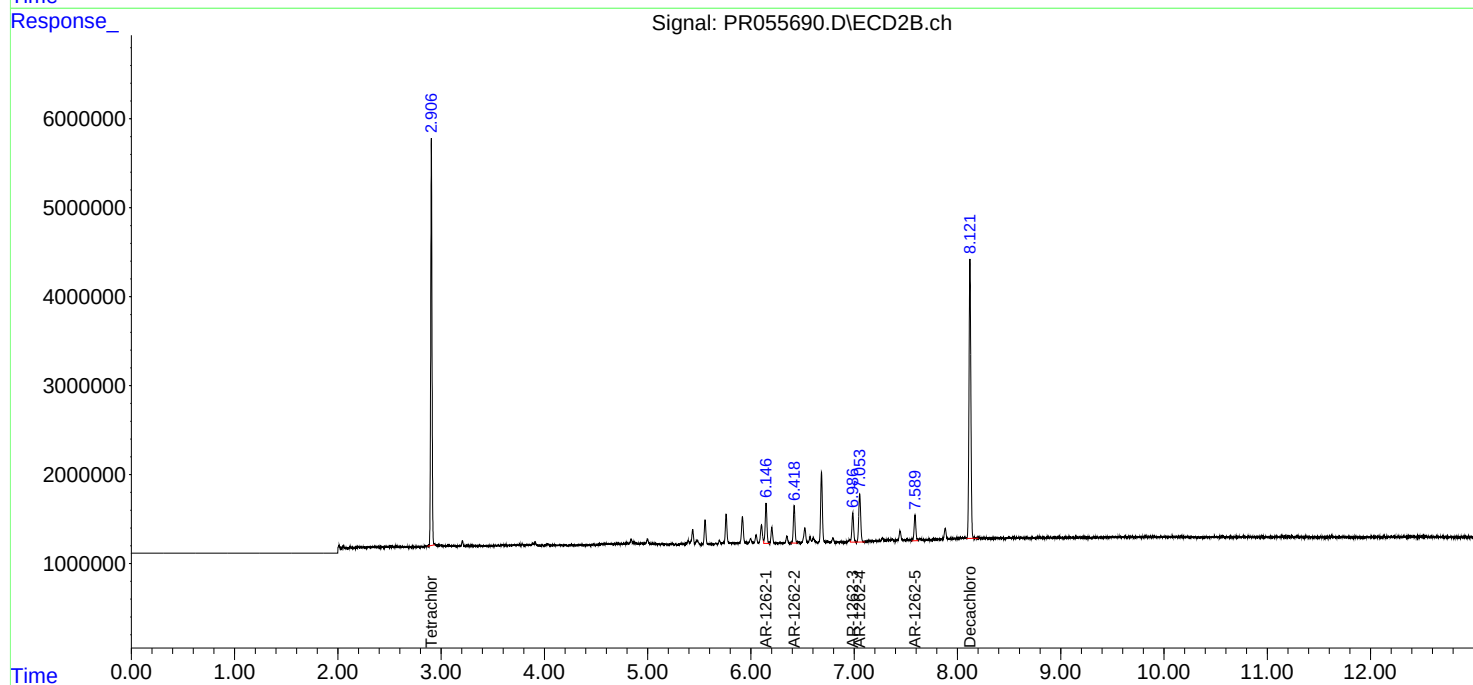
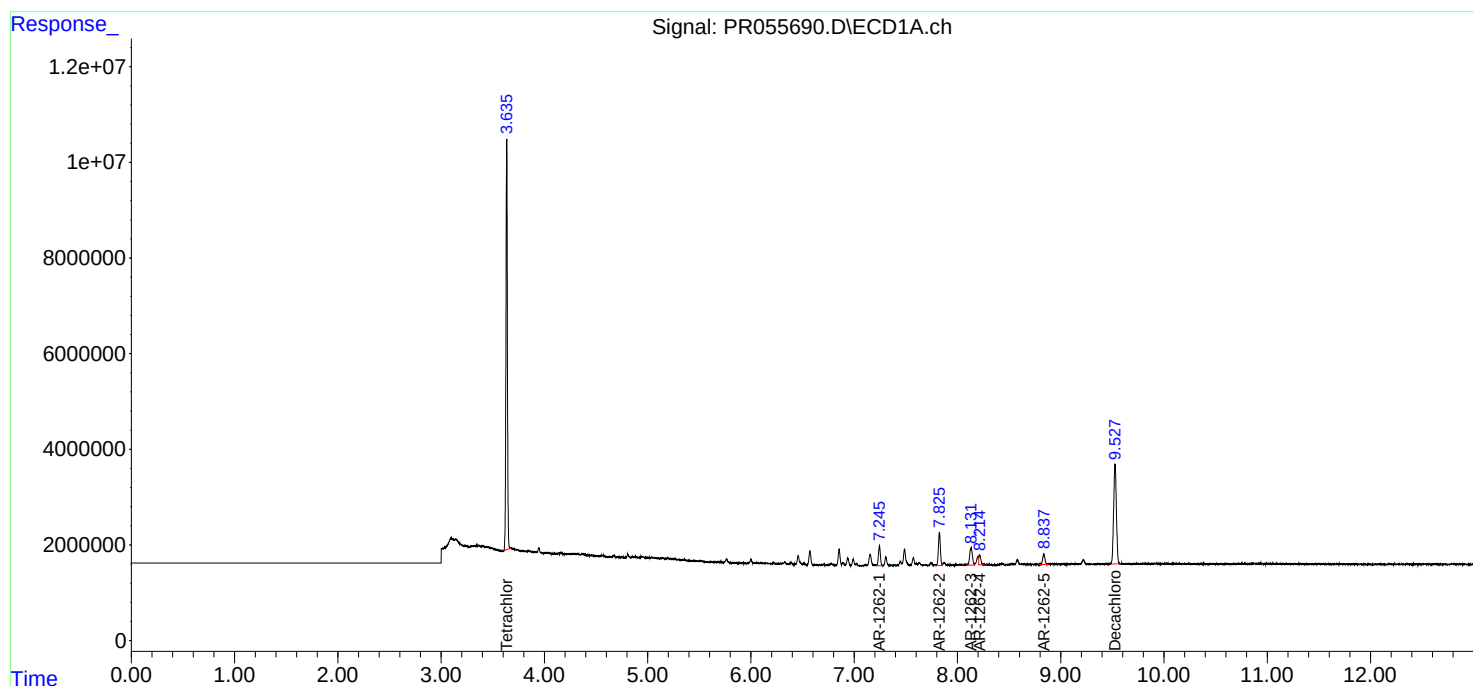
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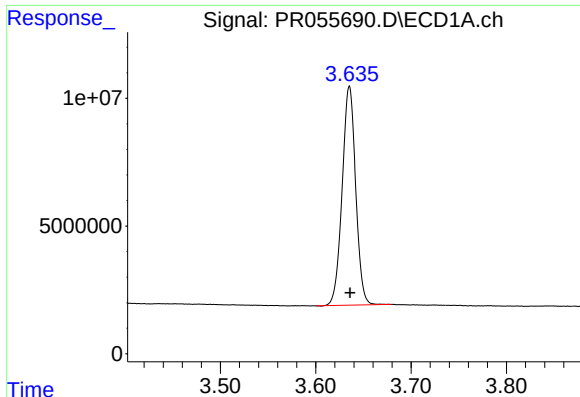
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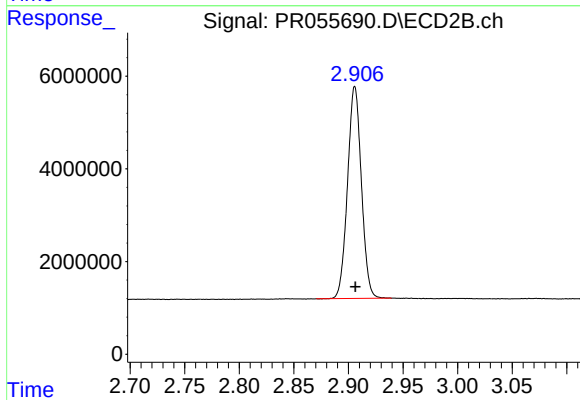
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 84552860
Conc: 19.82 ng/ml

Instrument :
ECD_R
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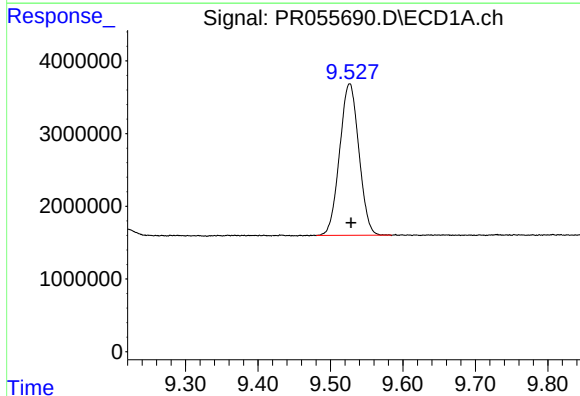
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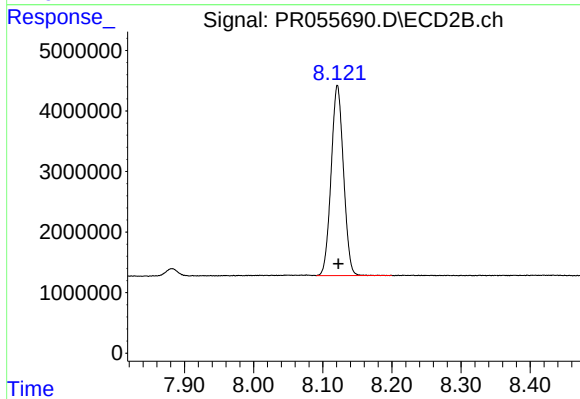
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 40500346
Conc: 20.17 ng/ml



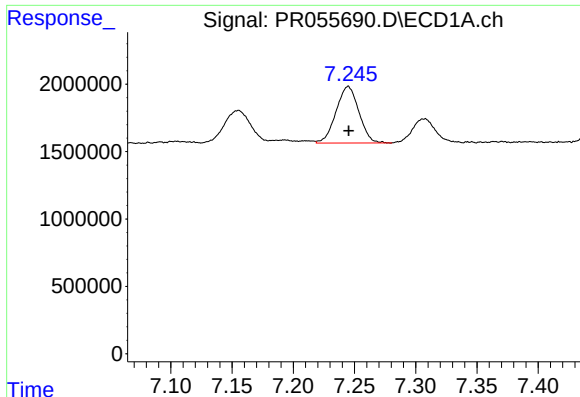
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 38486885
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 38984827
Conc: 21.43 ng/ml



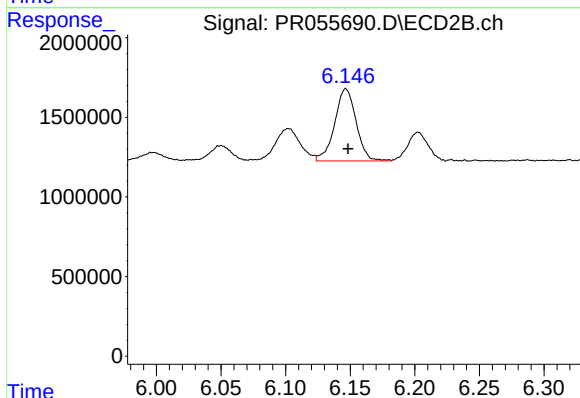
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 5448547
Conc: 43.83 ng/ml

Instrument :
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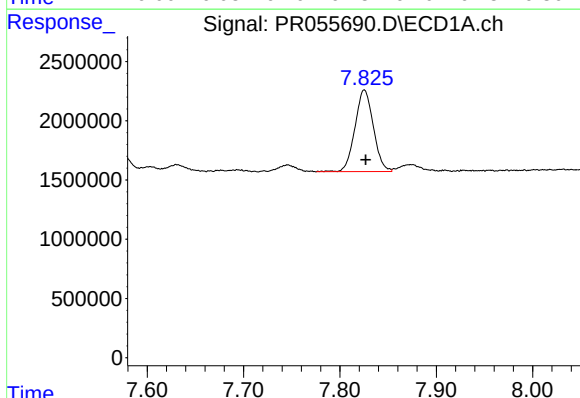
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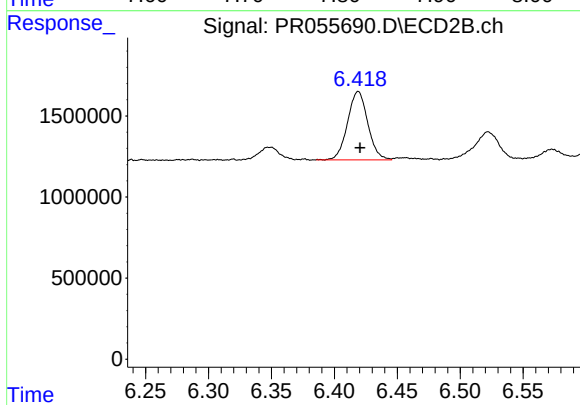
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 5248032
Conc: 39.02 ng/ml



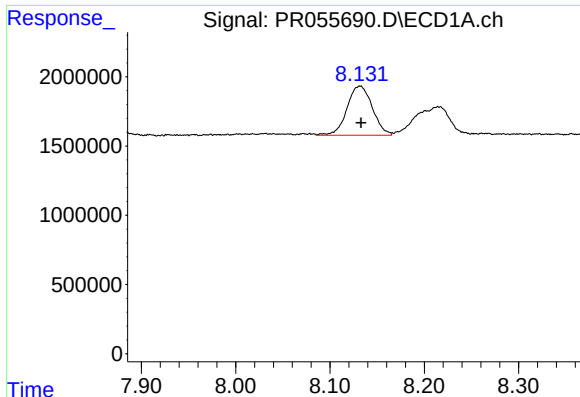
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 9149258
Conc: 42.87 ng/ml



#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 4708796
Conc: 38.59 ng/ml



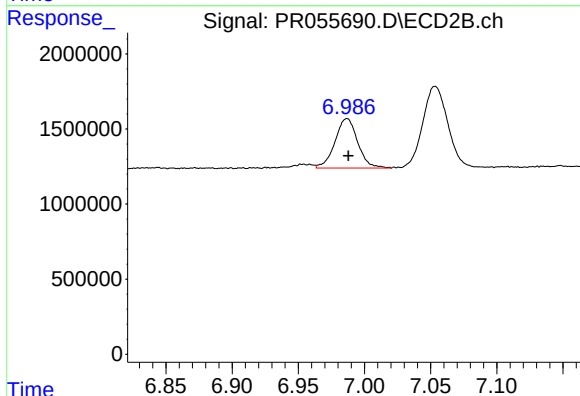
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 6633242
Conc: 44.99 ng/ml

Instrument :
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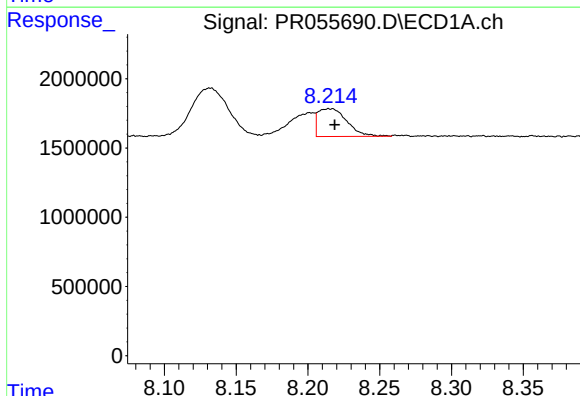
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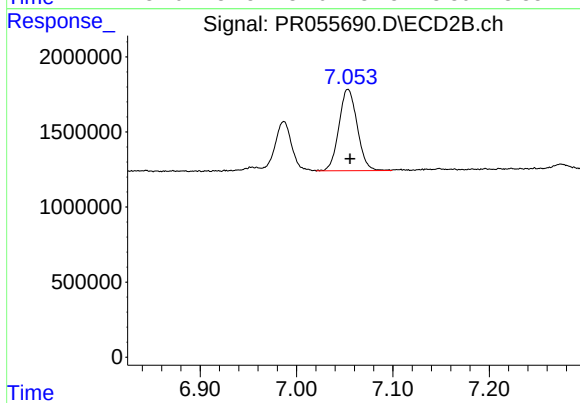
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 3893345
Conc: 40.45 ng/ml m



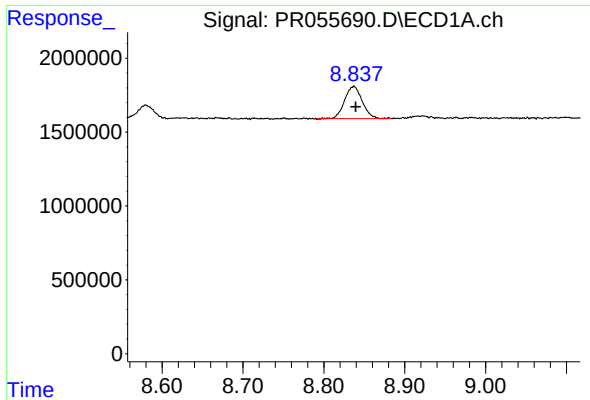
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 2783981
Conc: 44.30 ng/ml m



#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 7143387
Conc: 39.26 ng/ml



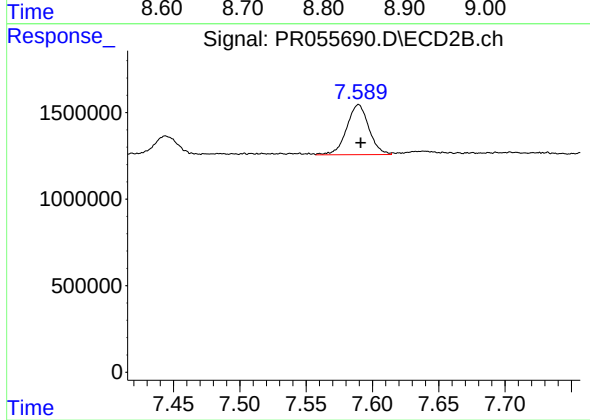
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 3318818
Conc: 41.90 ng/ml

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#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 3361612
Conc: 39.23 ng/ml m