

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:09
 Operator : AJ\MA
 Sample : N3214-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-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 00:34:48 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	2.910	83428797	37339537	22.937	22.367
2) SA Decachlor...	9.531	8.137	35345441	33421842	24.513	23.787
Target Compounds						
36) L8 AR-1262-1	7.248	6.158	3718528	2942136	35.944	27.499
37) L8 AR-1262-2	7.828	6.431	6083805	2705453	33.789	27.797
38) L8 AR-1262-3	8.136	6.999	4656419	2473988	37.348	32.236
39) L8 AR-1262-4	8.221	7.066	1942434	4256326	34.712m	29.103
40) L8 AR-1262-5	8.840	7.603	2400606	1921932	35.108	27.840

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

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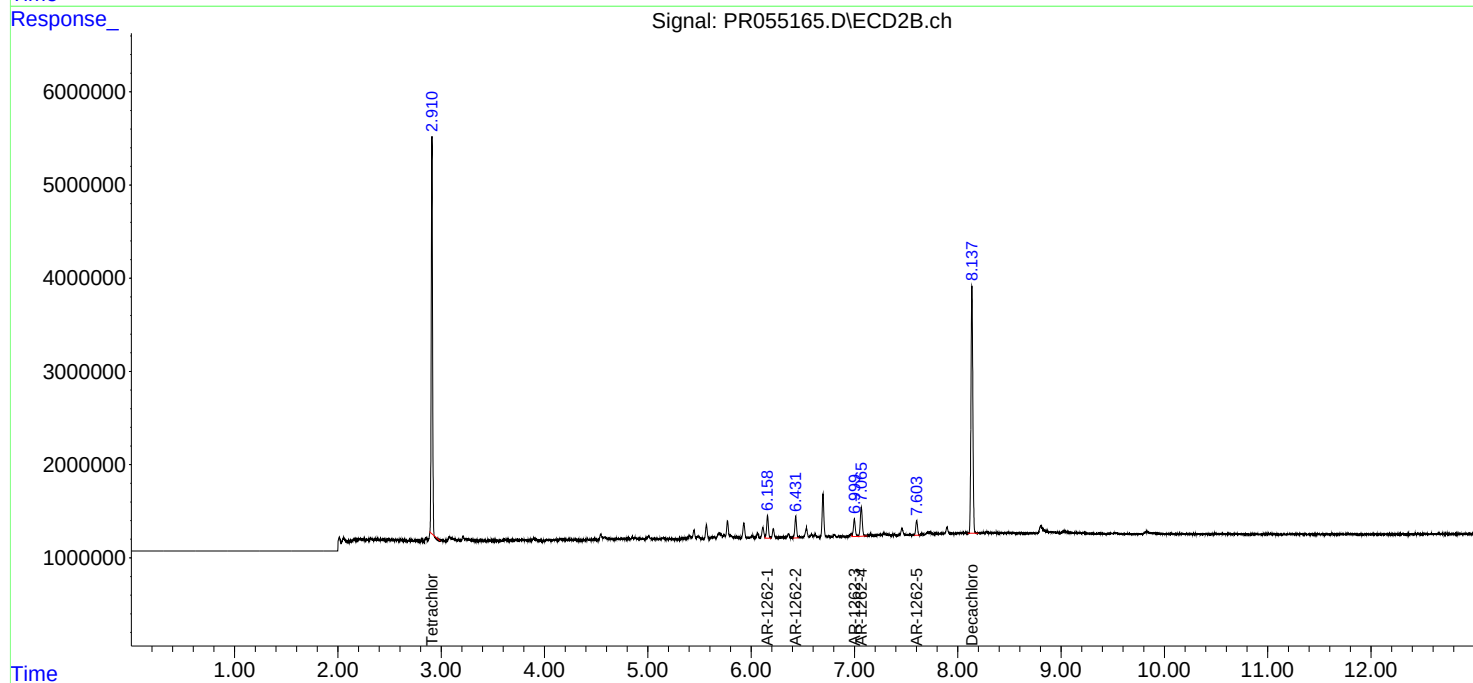
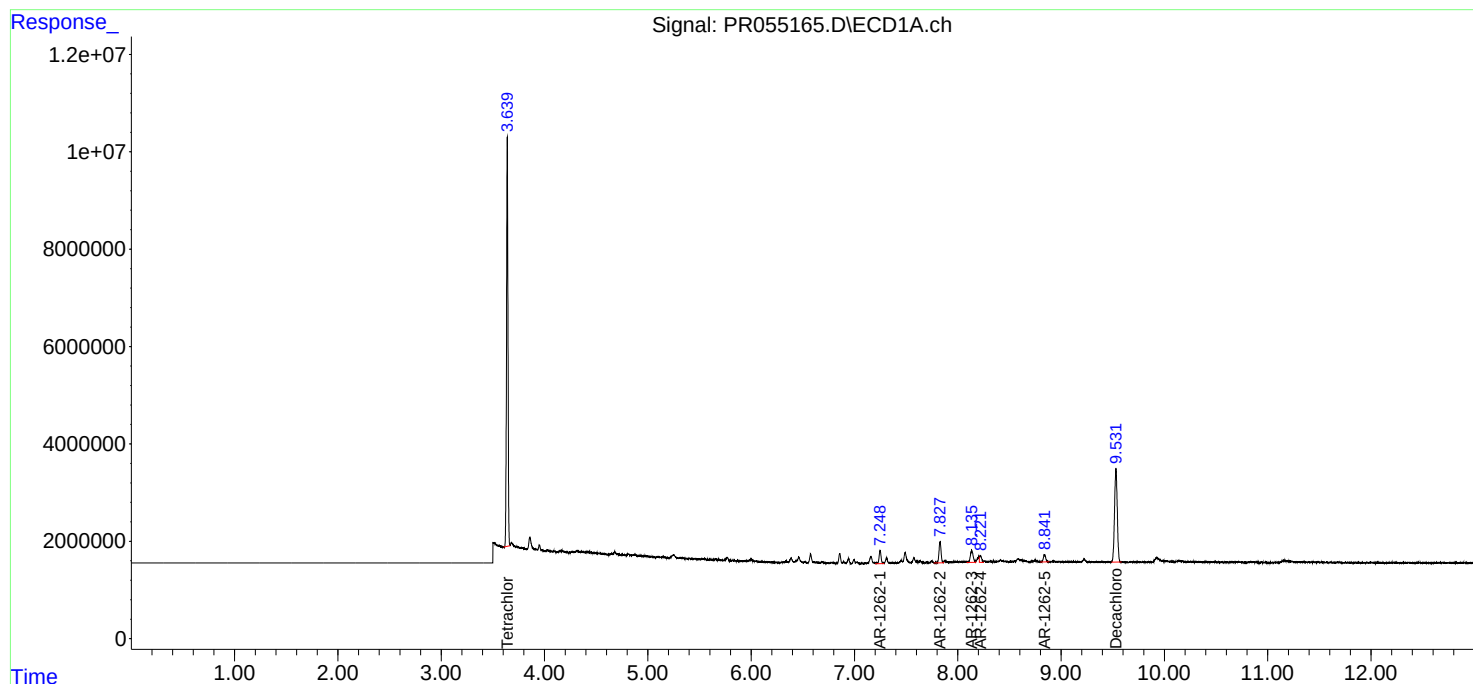
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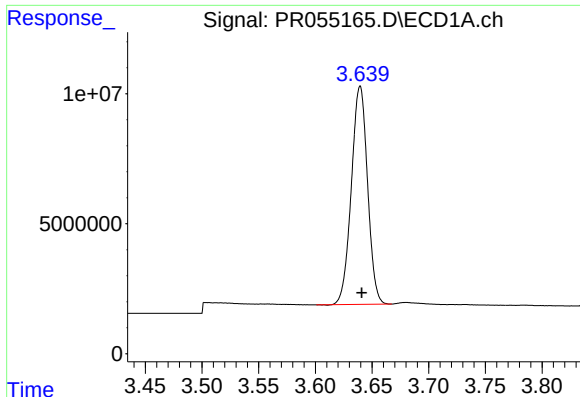
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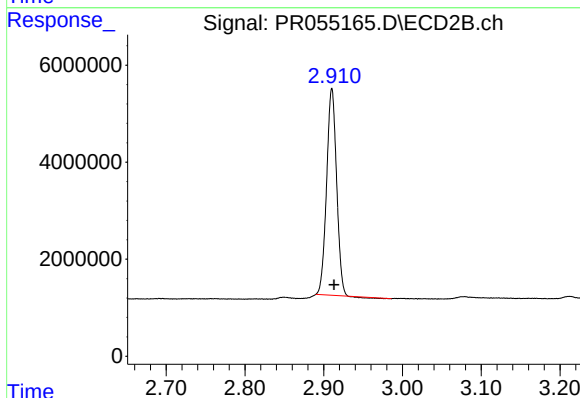
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 83428797
Conc: 22.94 ng/ml

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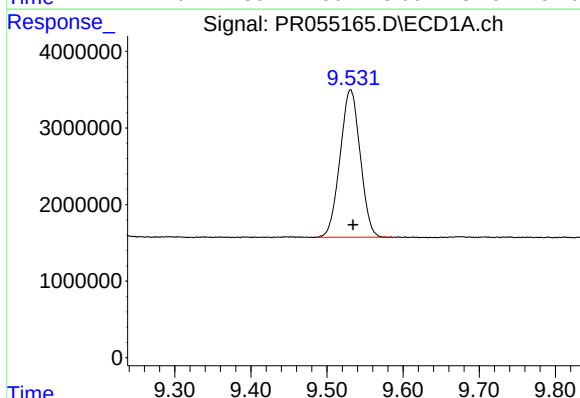
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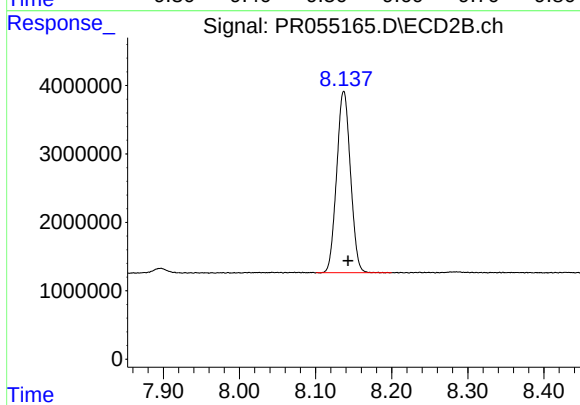
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 37339537
Conc: 22.37 ng/ml



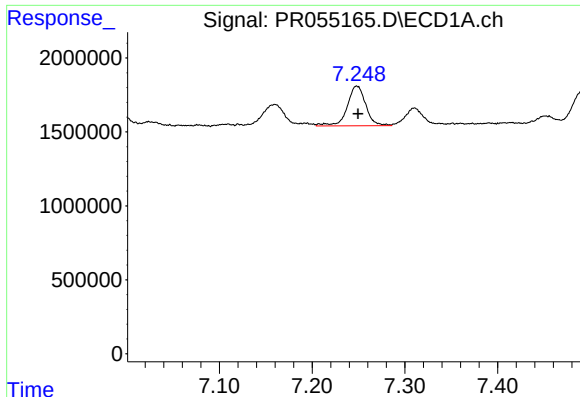
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 35345441
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 33421842
Conc: 23.79 ng/ml



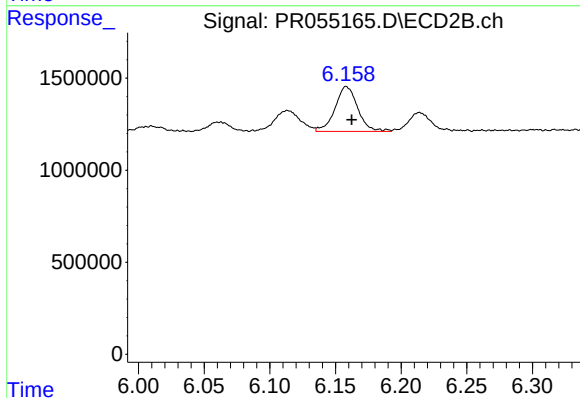
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 3718528
Conc: 35.94 ng/ml

Instrument :
ECD_R
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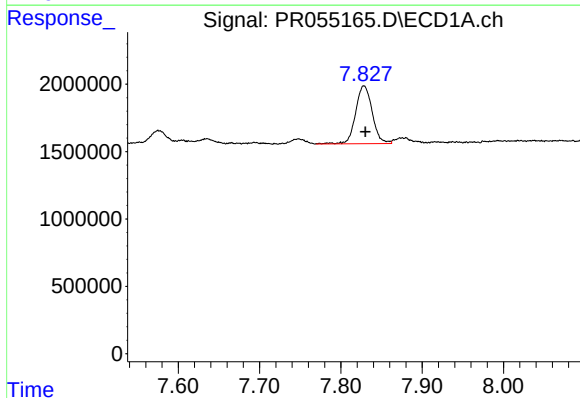
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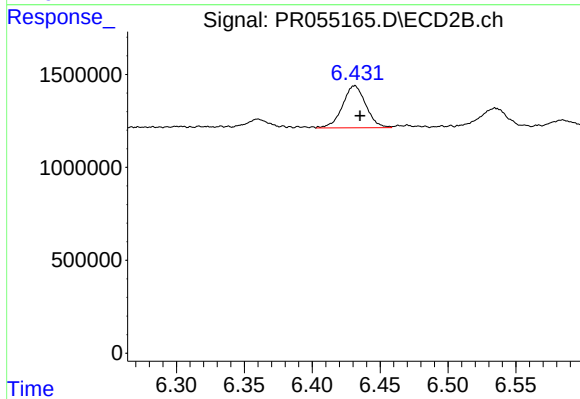
#36 AR-1262-1

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 2942136
Conc: 27.50 ng/ml



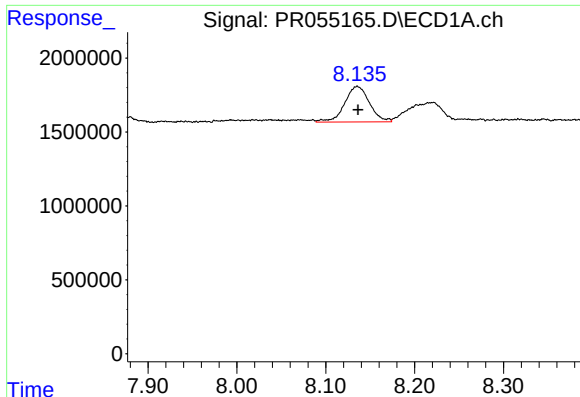
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 6083805
Conc: 33.79 ng/ml



#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 2705453
Conc: 27.80 ng/ml



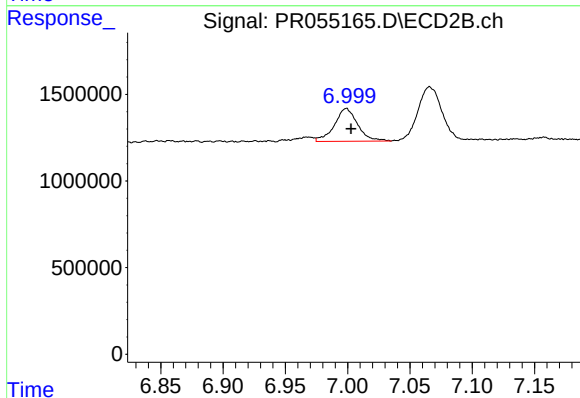
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 4656419
Conc: 37.35 ng/ml

Instrument :
ECD_R
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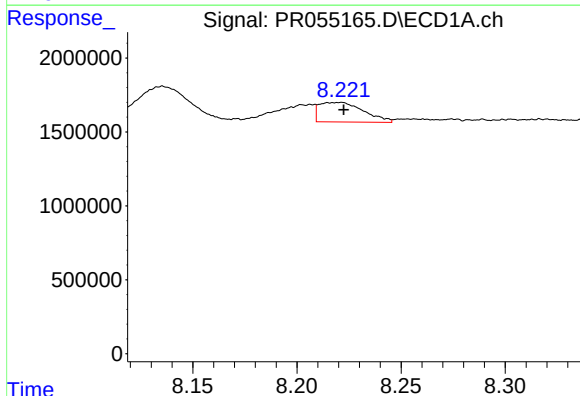
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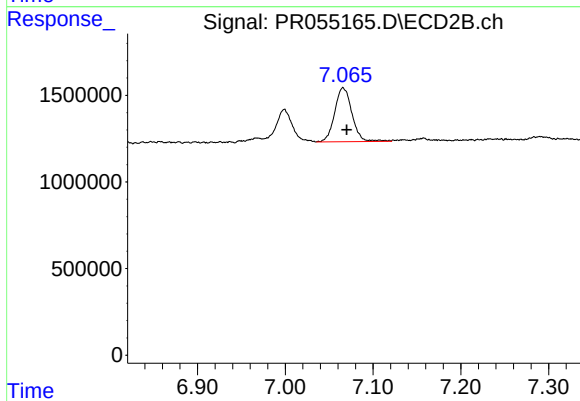
#38 AR-1262-3

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 2473988
Conc: 32.24 ng/ml



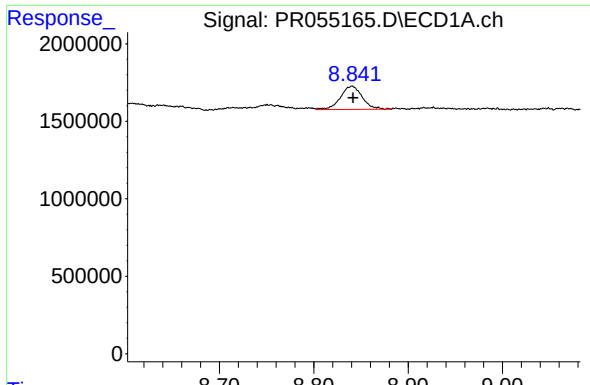
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 1942434
Conc: 34.71 ng/ml m



#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 4256326
Conc: 29.10 ng/ml



#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 2400606
Conc: 35.11 ng/ml

Instrument :

ECD_R

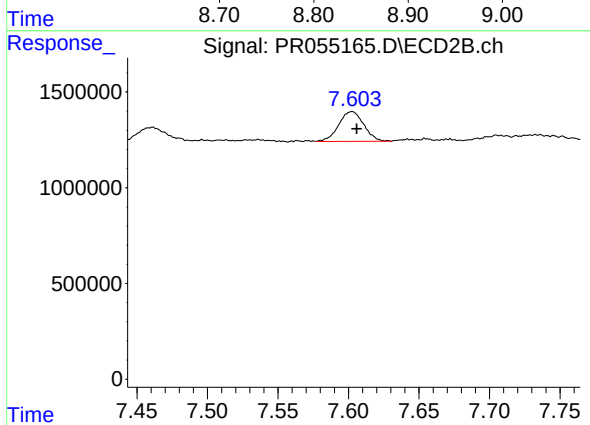
ClientSampleId :

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#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1921932
Conc: 27.84 ng/ml