

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 05:07
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:23:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.627	3.808	131.4E6	118.0E6	16.073	15.864
2) SA Decachlor...	10.500	8.828	170.6E6	126.5E6	17.758	15.821
Target Compounds						
36) L8 AR-1262-1	8.031	6.884	16485720	6800448	25.110	24.589
37) L8 AR-1262-2	8.602	7.421	28683046	23387268	23.877	23.029
38) L8 AR-1262-3	8.924	7.705	19116402	9869254	25.070m	26.826
39) L8 AR-1262-4	9.019	7.769	14670944	17760882	25.193m	24.368
40) L8 AR-1262-5	9.717	8.267	11539656	8440276	27.453	25.877

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

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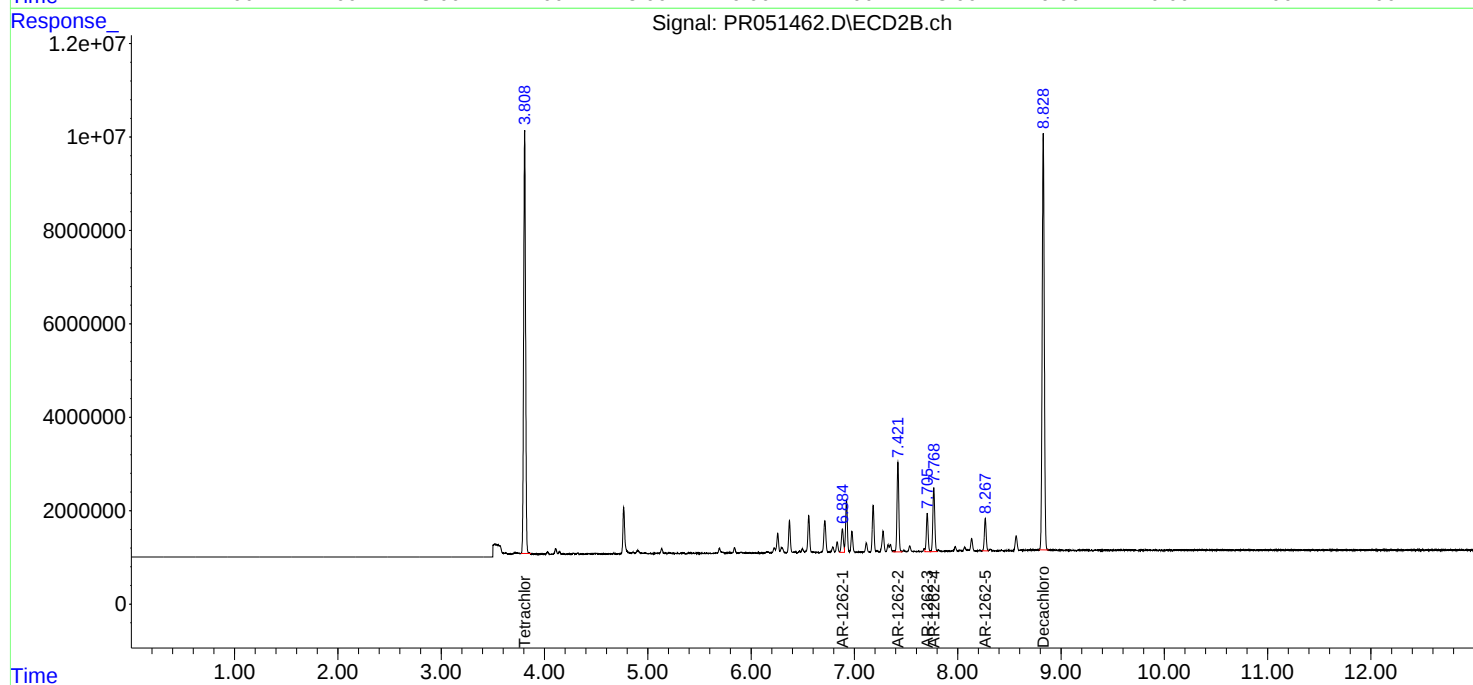
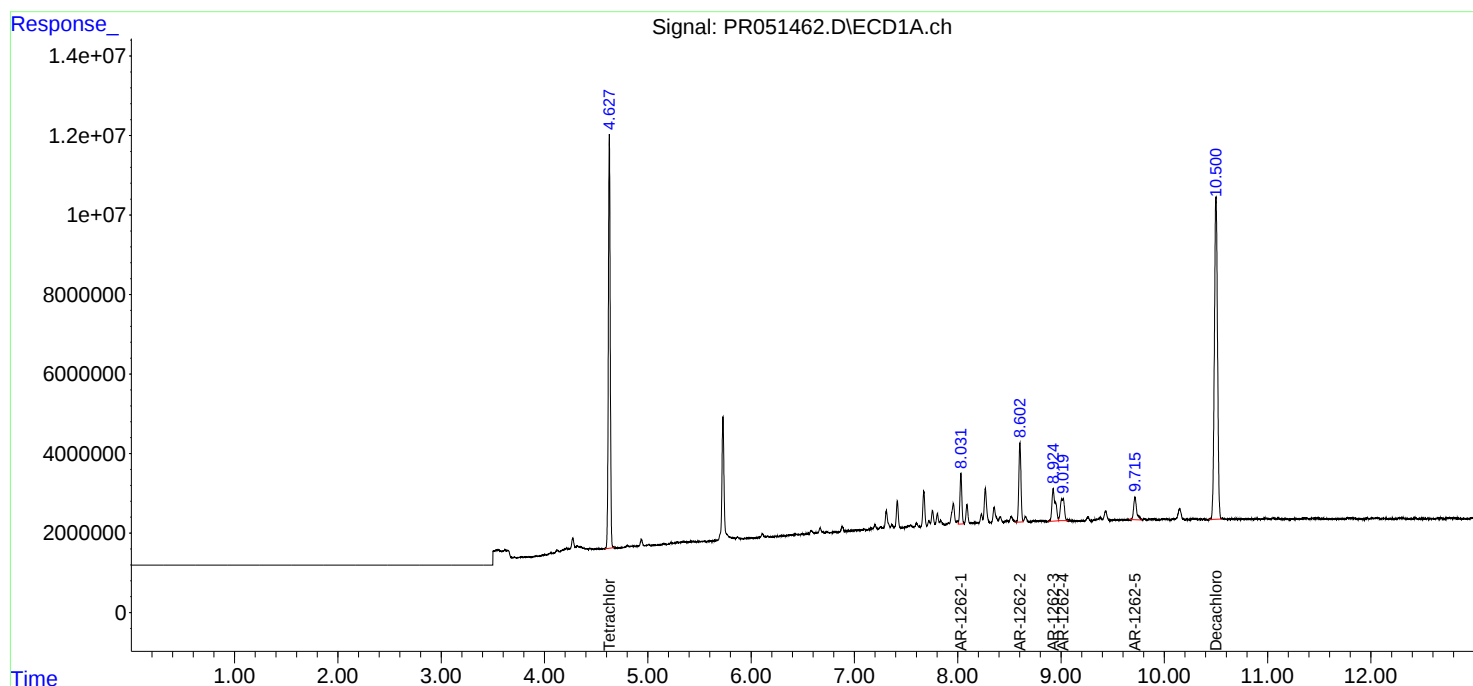
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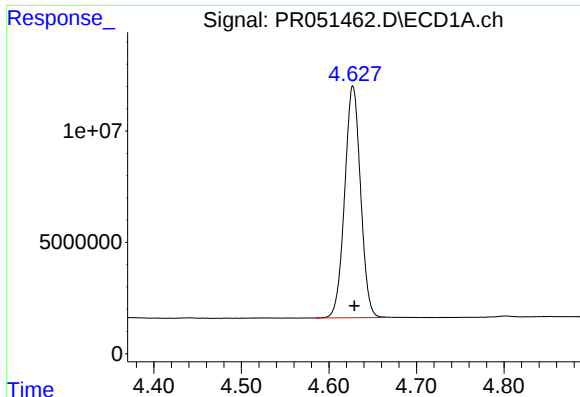
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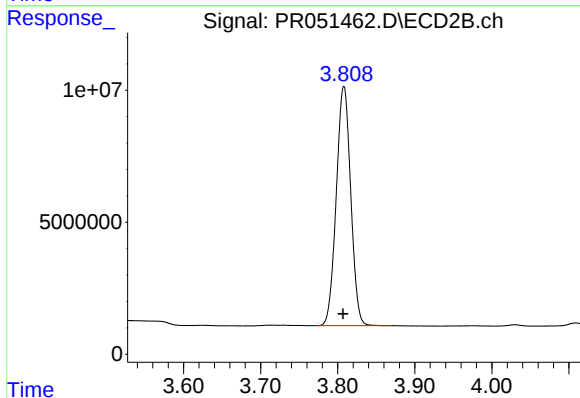
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 131367146
Conc: 16.07 ng/ml

Instrument :
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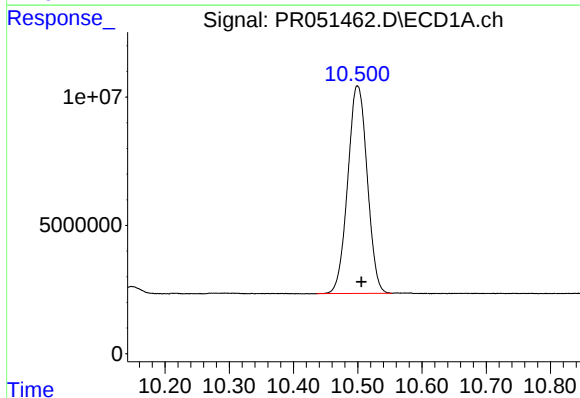
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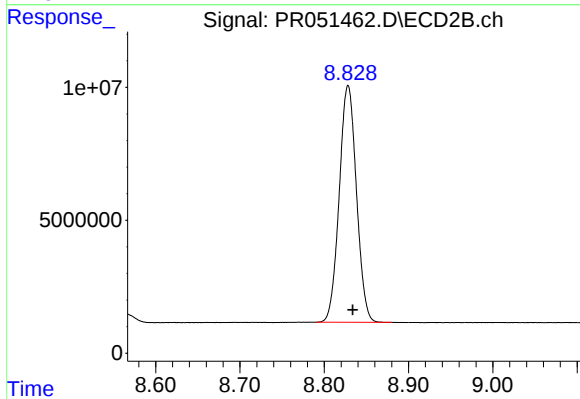
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 117961791
Conc: 15.86 ng/ml



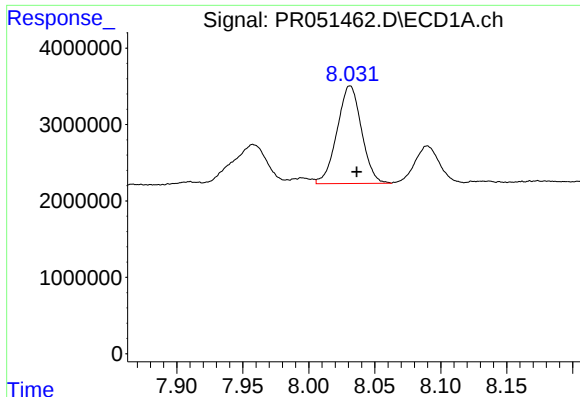
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 170577768
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 126496486
Conc: 15.82 ng/ml



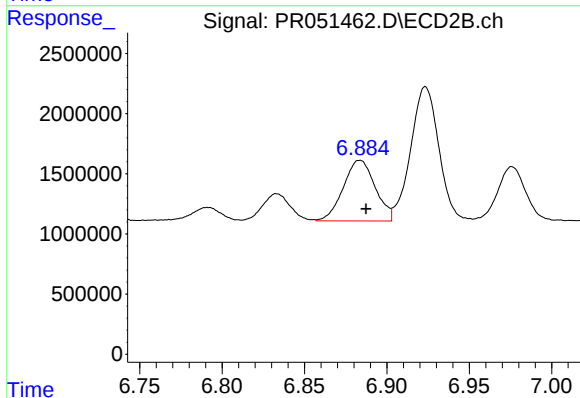
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 16485720
Conc: 25.11 ng/ml

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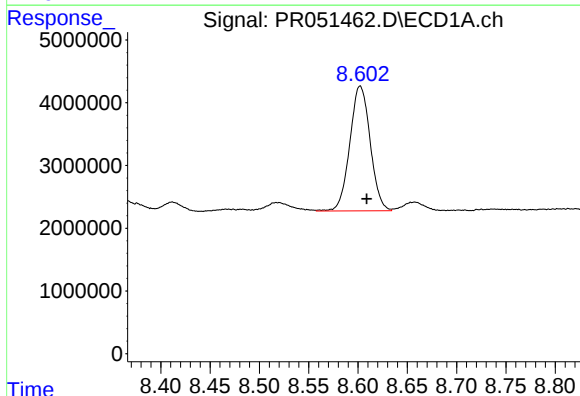
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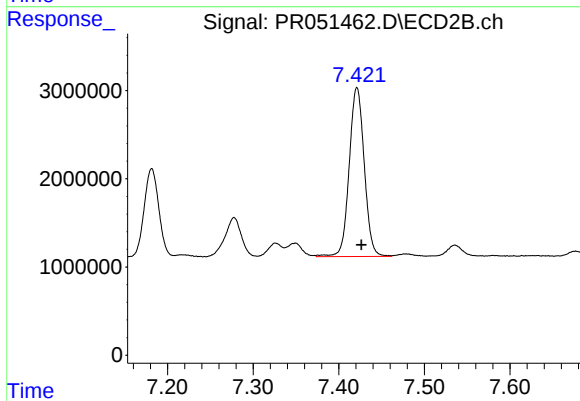
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 6800448
Conc: 24.59 ng/ml



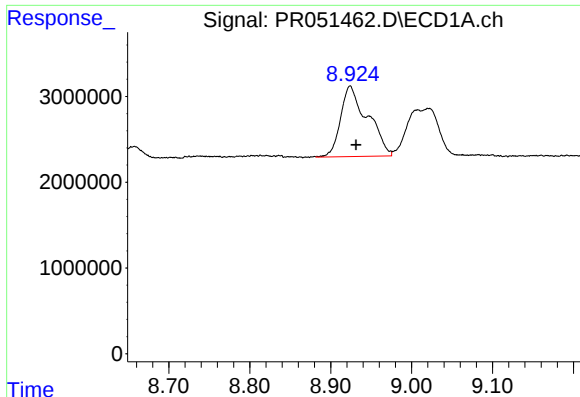
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 28683046
Conc: 23.88 ng/ml



#37 AR-1262-2

R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 23387268
Conc: 23.03 ng/ml



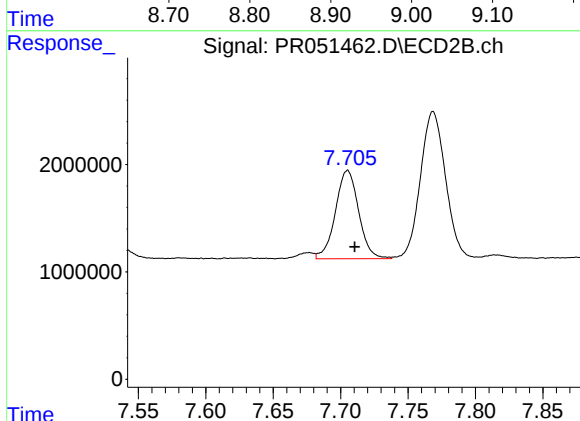
#38 AR-1262-3

R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 19116402
Conc: 25.07 ng/ml m

Instrument :
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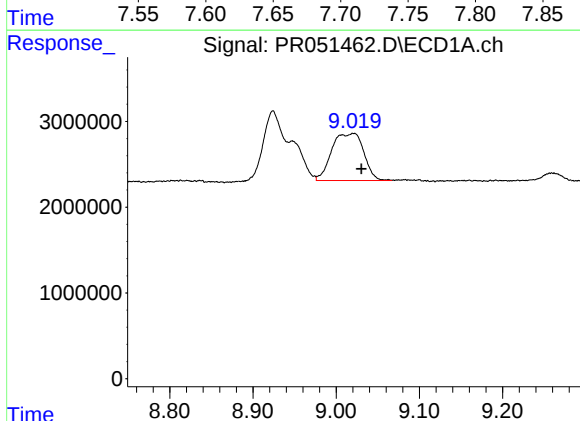
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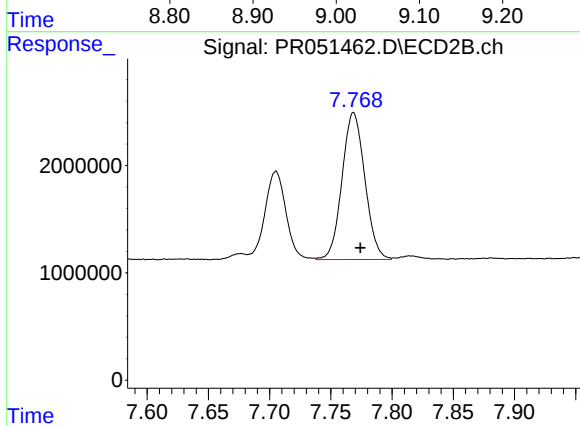
#38 AR-1262-3

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 9869254
Conc: 26.83 ng/ml



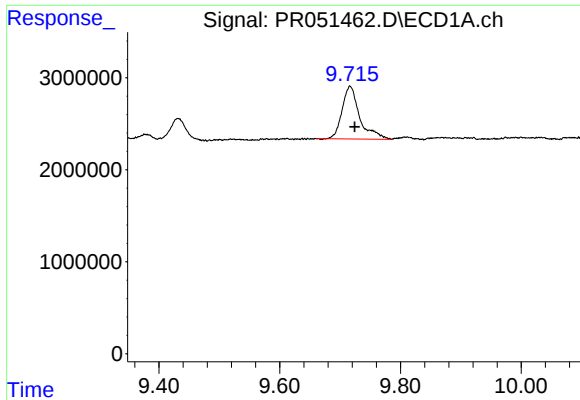
#39 AR-1262-4

R.T.: 9.019 min
Delta R.T.: -0.011 min
Response: 14670944
Conc: 25.19 ng/ml m



#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 17760882
Conc: 24.37 ng/ml



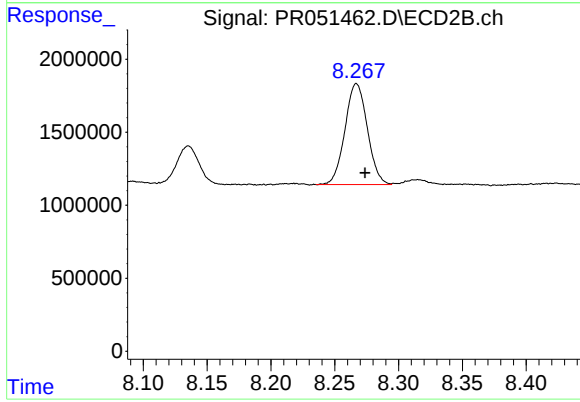
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.008 min
Response: 11539656
Conc: 27.45 ng/ml

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#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 8440276
Conc: 25.88 ng/ml