

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 05:18
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 08:27:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.684	3.852	59051069	43739413	17.915	16.019
2) SA Decachlor...	10.613	8.854	63953431	55908090	19.733	17.296
Target Compounds						
36) L8 AR-1262-1	8.092	6.912	5689046	2266751	28.054	20.924 #
37) L8 AR-1262-2	8.671	7.447	9027804	8192249	24.693	21.064
38) L8 AR-1262-3	9.000	7.731	4050315	3527849	24.740	22.121
39) L8 AR-1262-4	9.097	7.793	2664730	6447270	23.321m	21.365
40) L8 AR-1262-5	9.810	8.292	3419657	3002684	24.447	20.779

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

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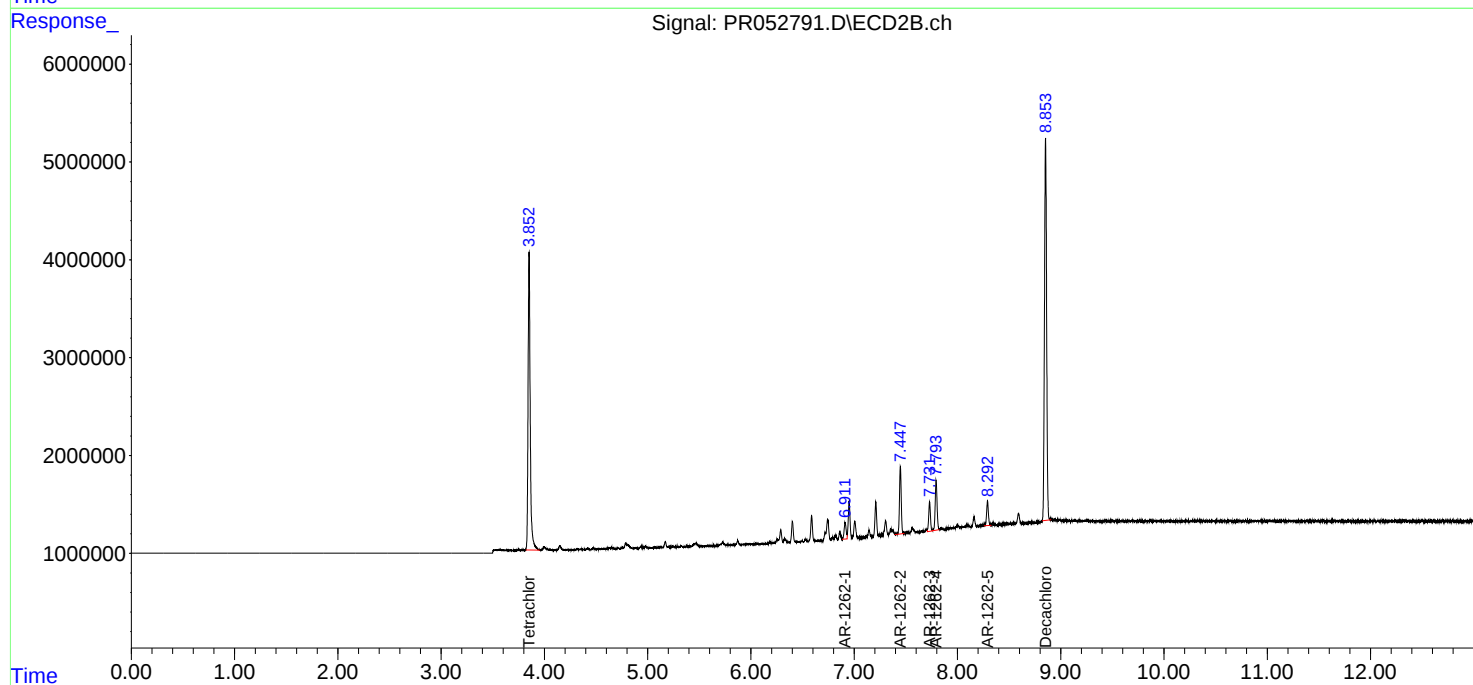
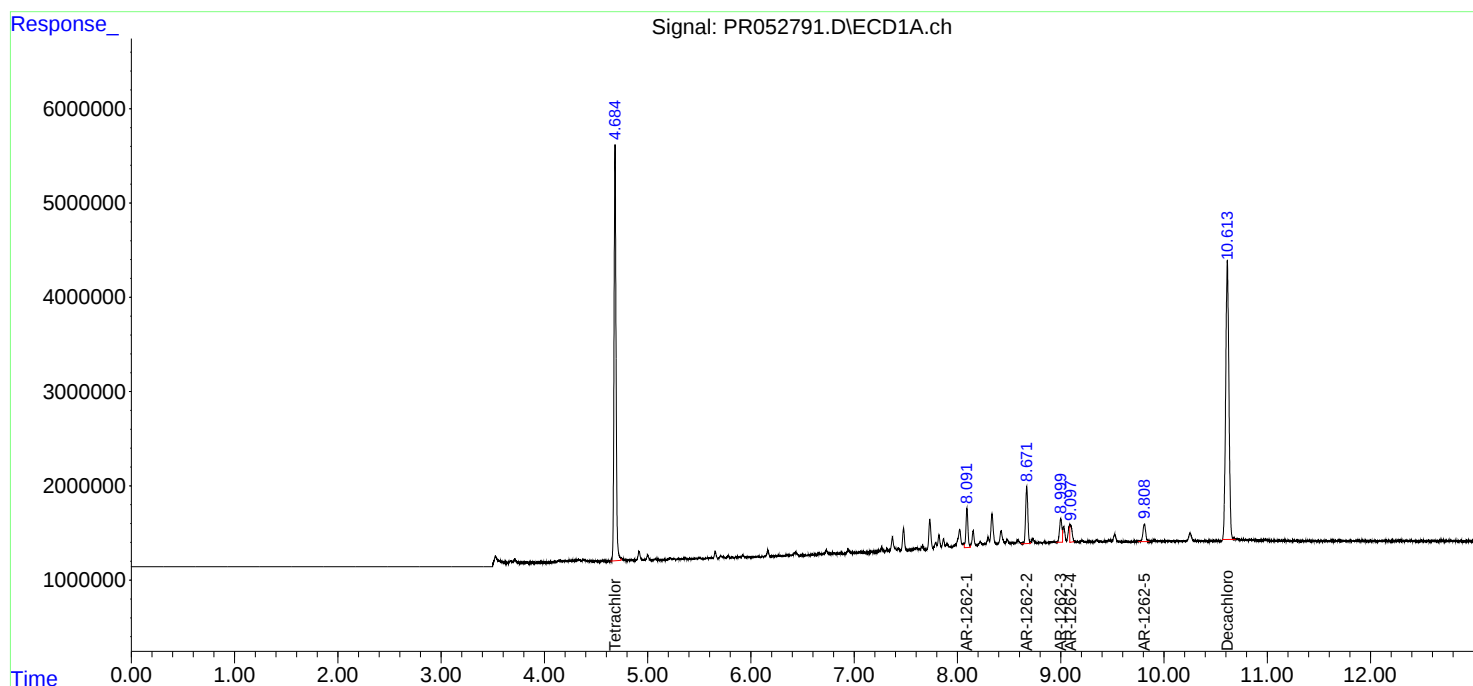
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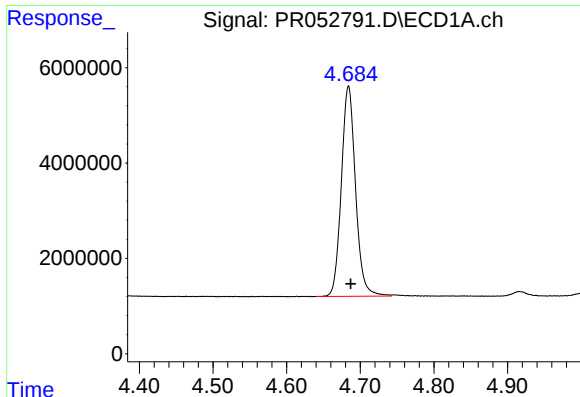
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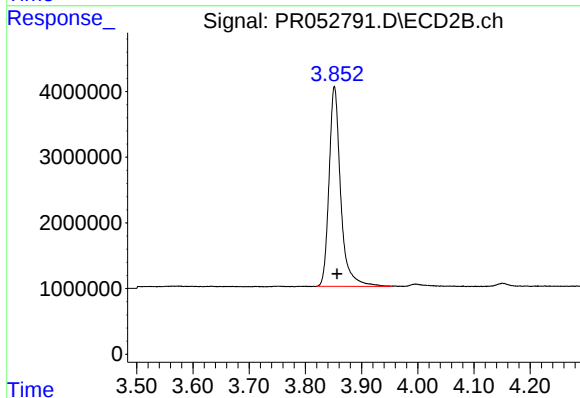
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 59051069
Conc: 17.91 ng/ml

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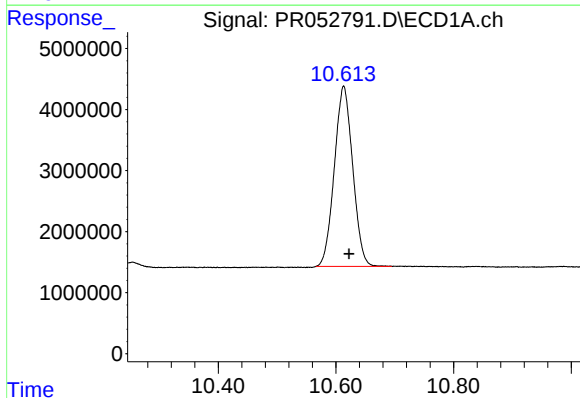
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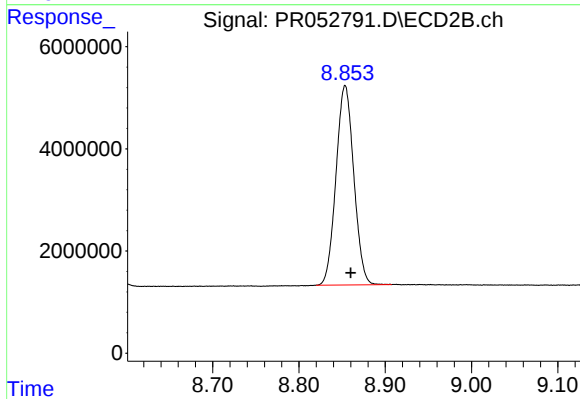
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 43739413
Conc: 16.02 ng/ml



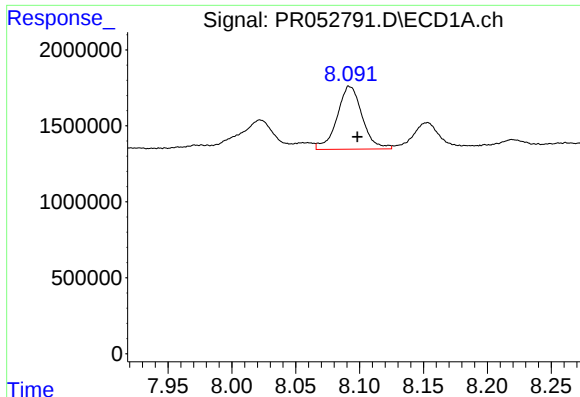
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.009 min
Response: 63953431
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 55908090
Conc: 17.30 ng/ml



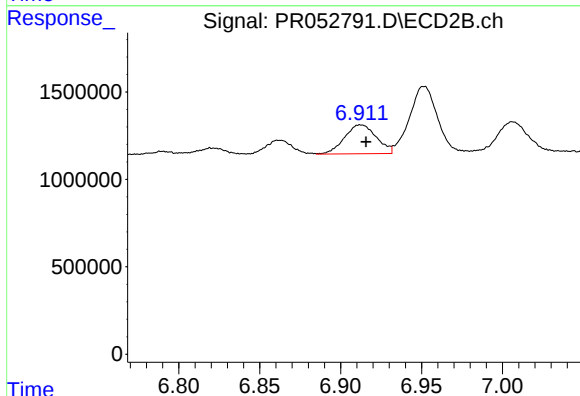
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 5689046
Conc: 28.05 ng/ml

Instrument :
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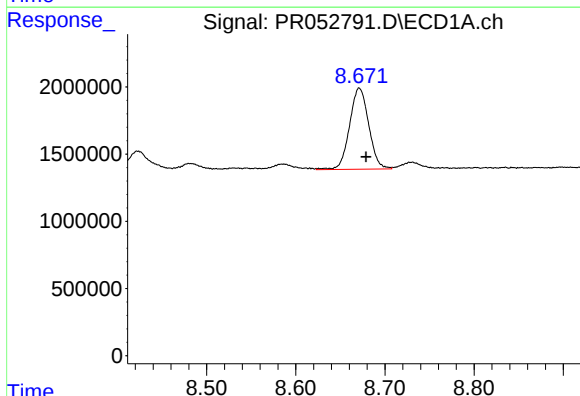
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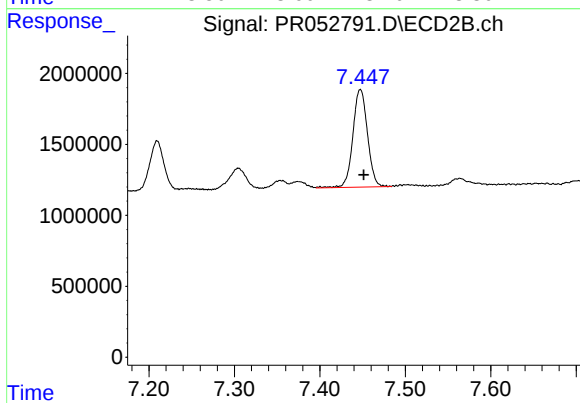
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 2266751
Conc: 20.92 ng/ml



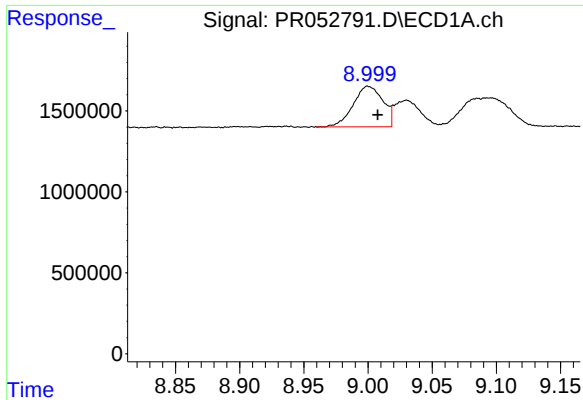
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 9027804
Conc: 24.69 ng/ml



#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 8192249
Conc: 21.06 ng/ml



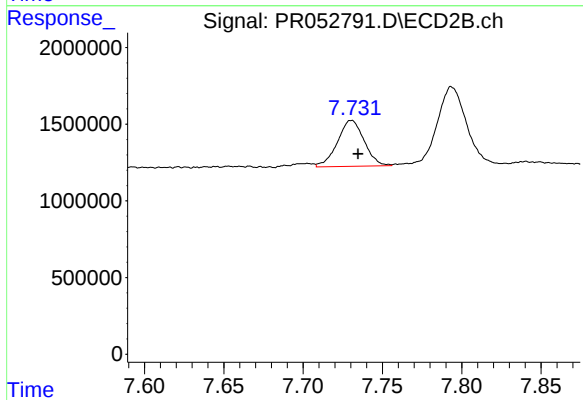
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: -0.007 min
Response: 4050315
Conc: 24.74 ng/ml

Instrument :
ECD_R
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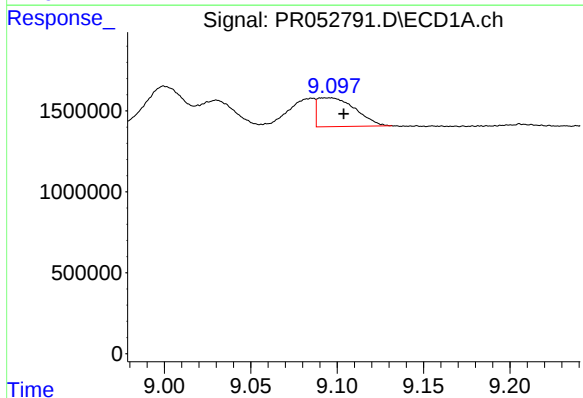
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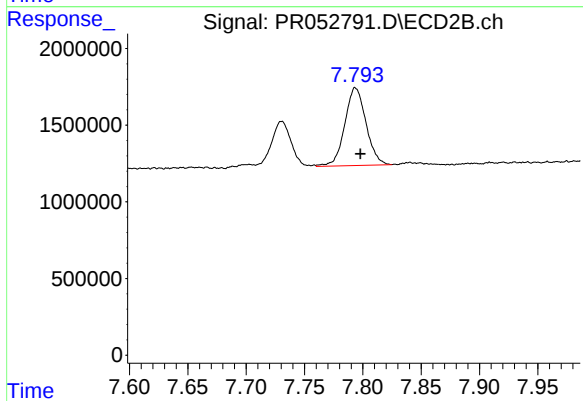
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 3527849
Conc: 22.12 ng/ml



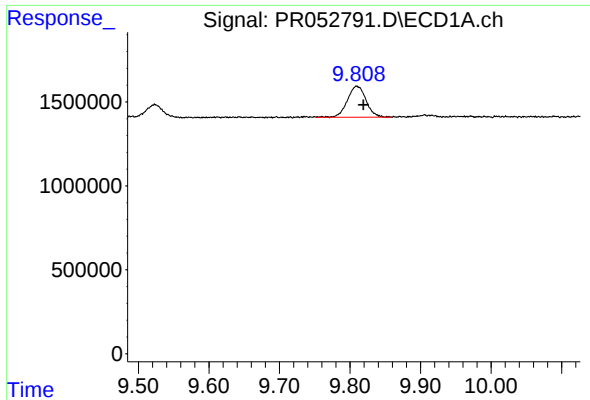
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: -0.007 min
Response: 2664730
Conc: 23.32 ng/ml m



#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 6447270
Conc: 21.36 ng/ml



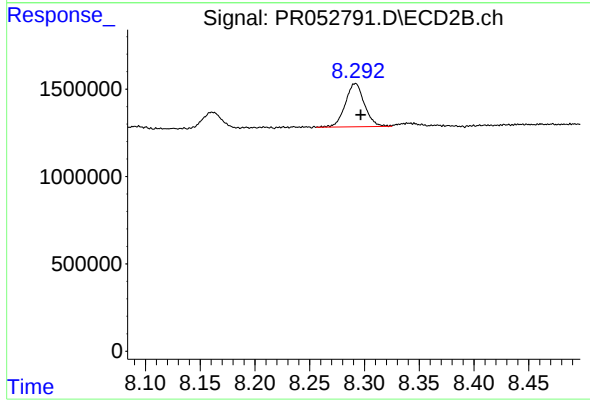
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 3419657
Conc: 24.45 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 3002684
Conc: 20.78 ng/ml