

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 21:48
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:52:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.632	3.814	74814908	104.1E6	17.856	17.621
2) SA Decachlor...	10.497	8.836	149.1E6	161.9E6	22.055	21.492
Target Compounds						
41) L9 AR-1268-1	8.923	7.710	47447553	54378835	49.656	47.658m
42) L9 AR-1268-2	9.024	7.775	42676751	48945078	49.704	46.233
43) L9 AR-1268-3	9.259	7.983	35774087	41563230	49.443	47.447
44) L9 AR-1268-4	9.714	8.272	17714069	18436314	55.708	49.253
45) L9 AR-1268-5	10.146	8.572	116.8E6	129.7E6	45.899	44.866

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

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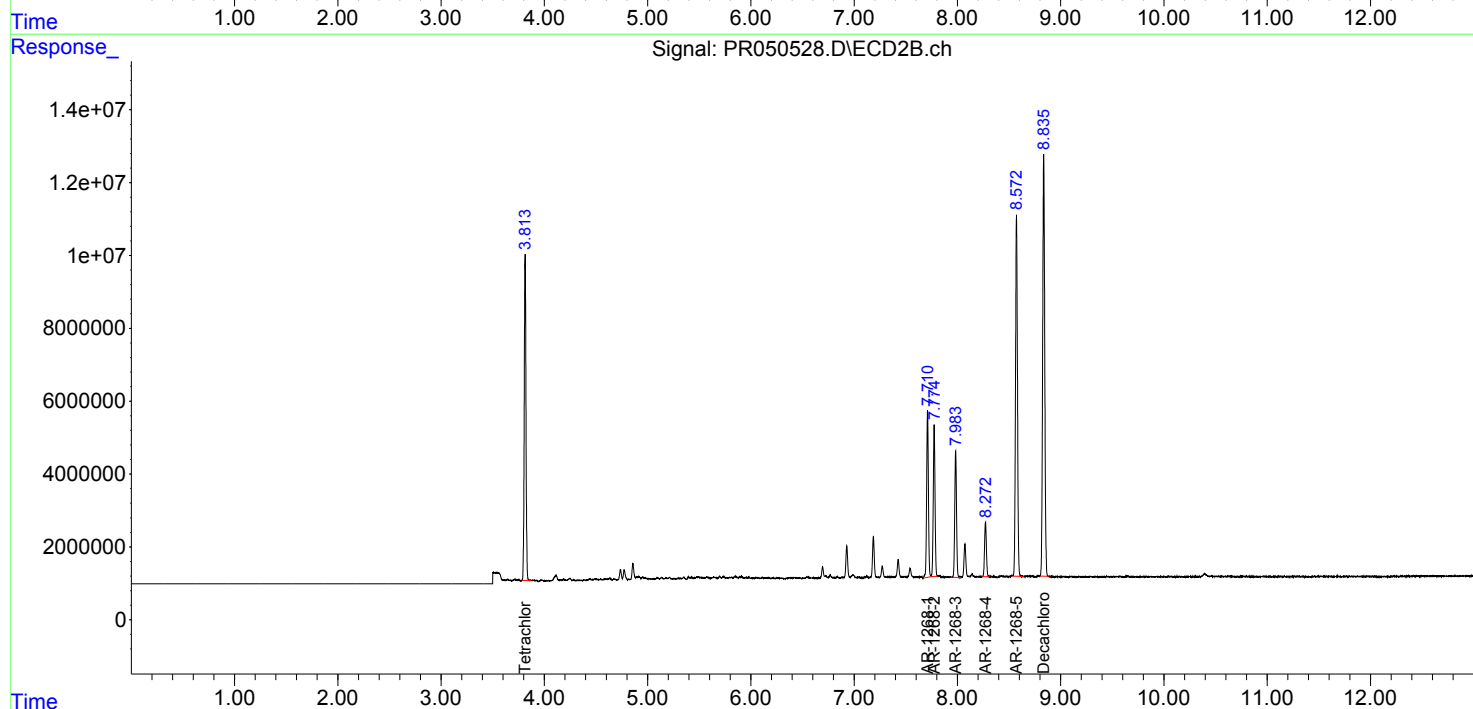
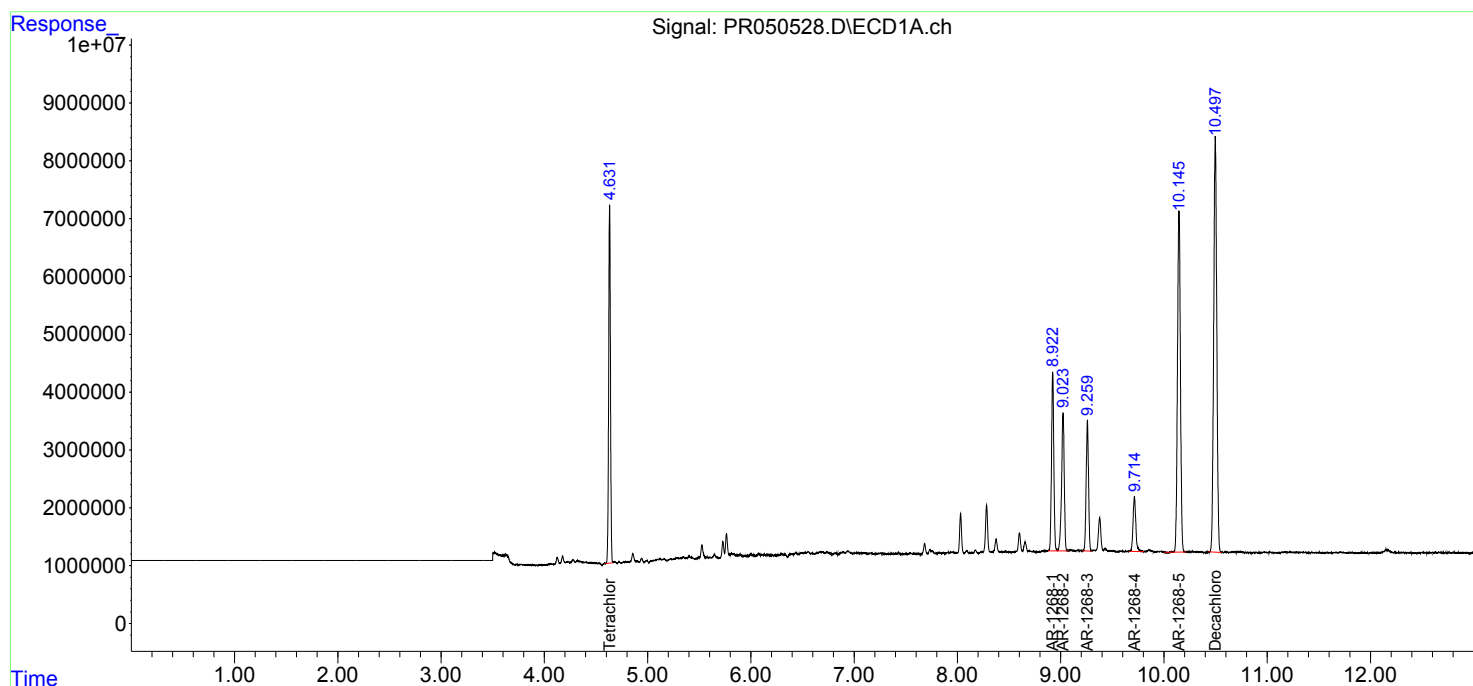
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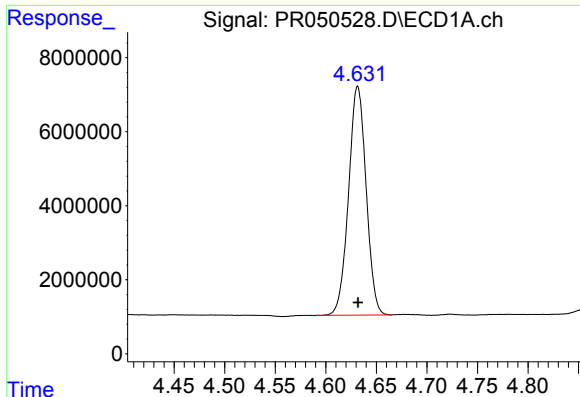
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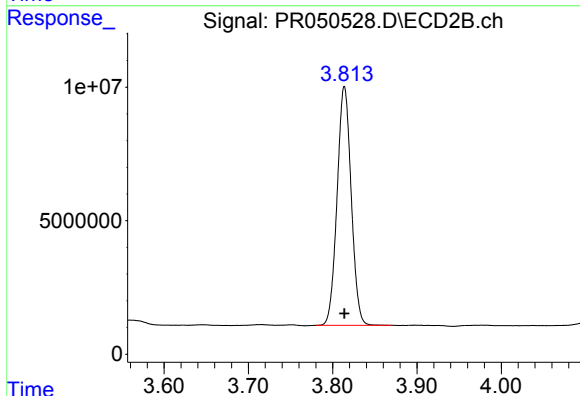
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 74814908
Conc: 17.86 ng/ml

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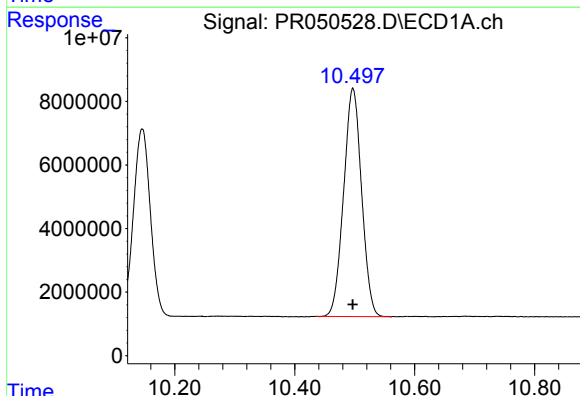
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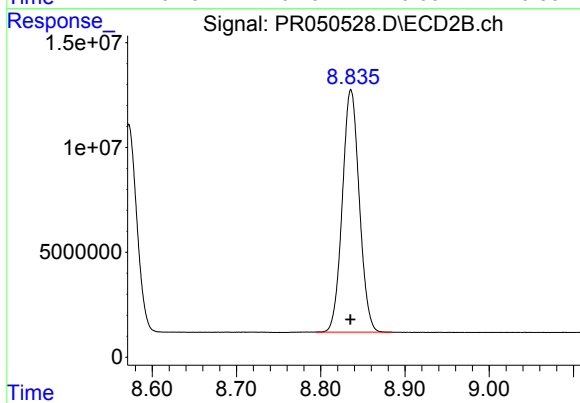
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 104055240
Conc: 17.62 ng/ml



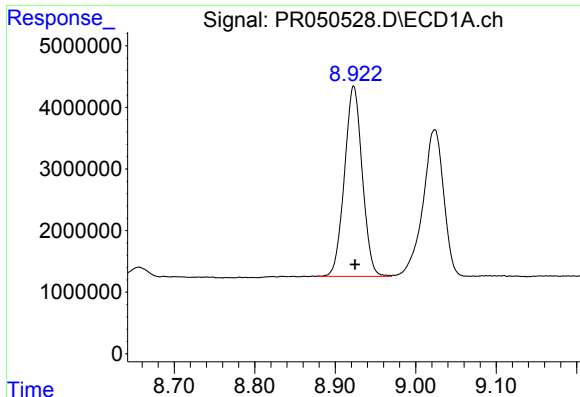
#2 Decachlorobiphenyl

R.T.: 10.497 min
Delta R.T.: 0.000 min
Response: 149108859
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 161880173
Conc: 21.49 ng/ml



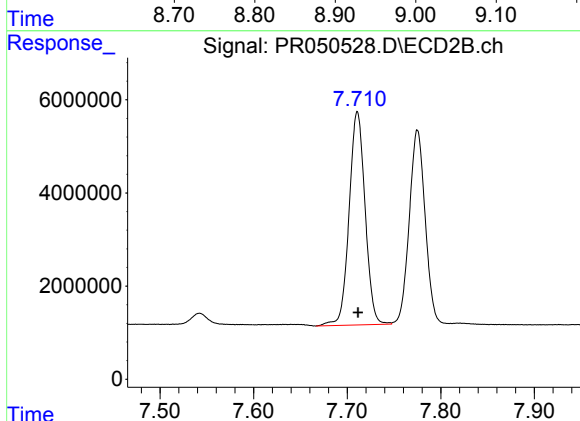
#41 AR-1268-1

R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 47447553
Conc: 49.66 ng/ml

Instrument :
ECD_R
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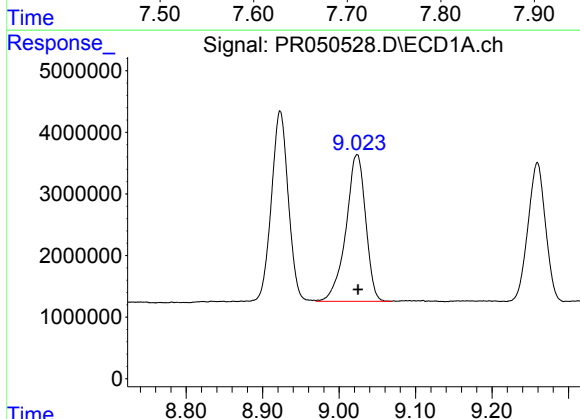
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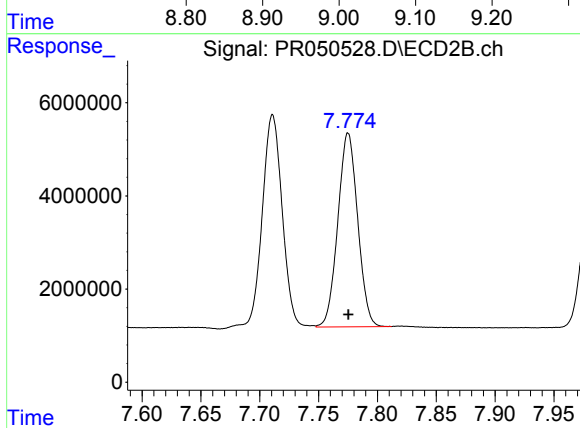
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 54378835
Conc: 47.66 ng/ml m



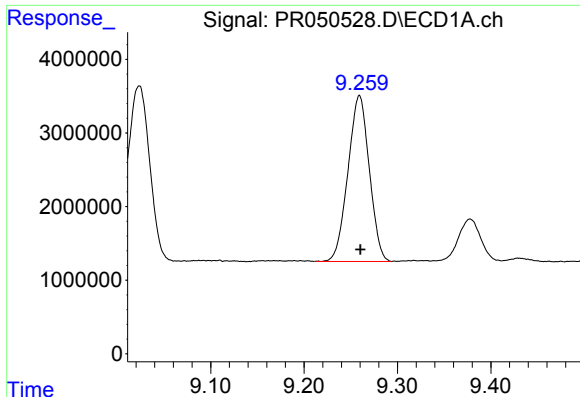
#42 AR-1268-2

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 42676751
Conc: 49.70 ng/ml



#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 48945078
Conc: 46.23 ng/ml



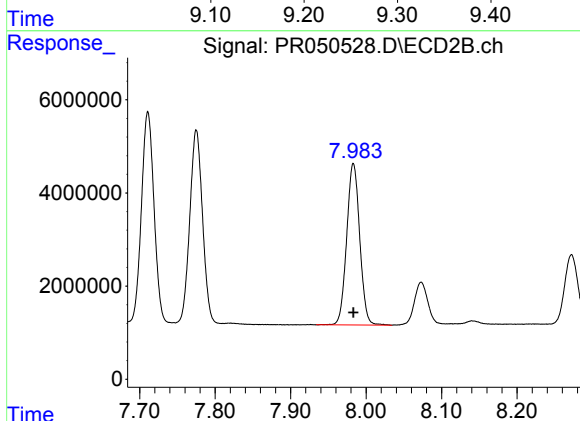
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 35774087
Conc: 49.44 ng/ml

Instrument :
ECD_R
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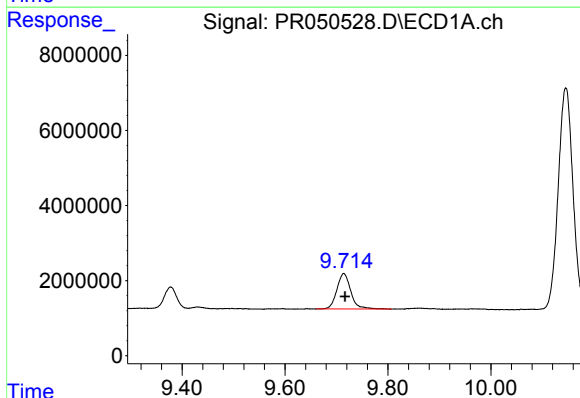
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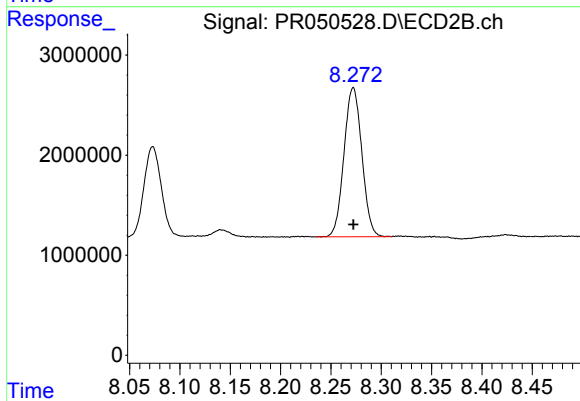
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 41563230
Conc: 47.45 ng/ml



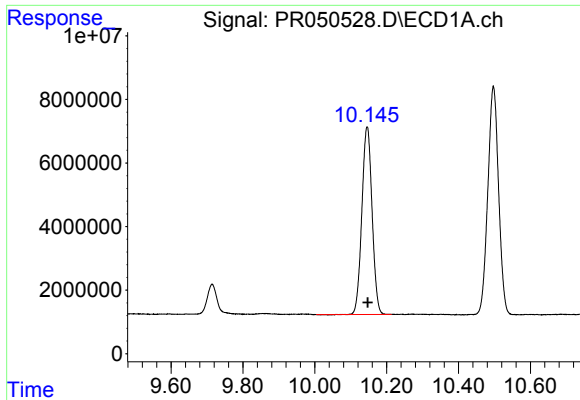
#44 AR-1268-4

R.T.: 9.714 min
Delta R.T.: -0.002 min
Response: 17714069
Conc: 55.71 ng/ml



#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 18436314
Conc: 49.25 ng/ml



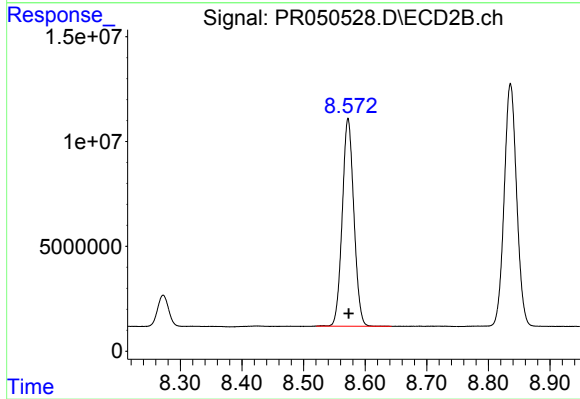
#45 AR-1268-5

R.T.: 10.146 min
Delta R.T.: -0.001 min
Response: 116780912
Conc: 45.90 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 129744167
Conc: 44.87 ng/ml