

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 00:59
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 48 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 07:52:06 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...	4.629	3.809	150.7E6	139.9E6	18.436	18.808
2) SA Decachlor...	10.500	8.829	237.0E6	174.6E6	24.676	21.843
Target Compounds						
41) L9 AR-1268-1	8.925	7.705	56914860	42203290	40.268	39.180
42) L9 AR-1268-2	9.026	7.770	50449849	37544289	39.515	37.704
43) L9 AR-1268-3	9.261	7.976	44720450	28450347	40.059m	34.583
44) L9 AR-1268-4	9.717	8.267	17961604	14537652	39.598	40.957
45) L9 AR-1268-5	10.148	8.567	138.2E6	100.8E6	37.770	36.268

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

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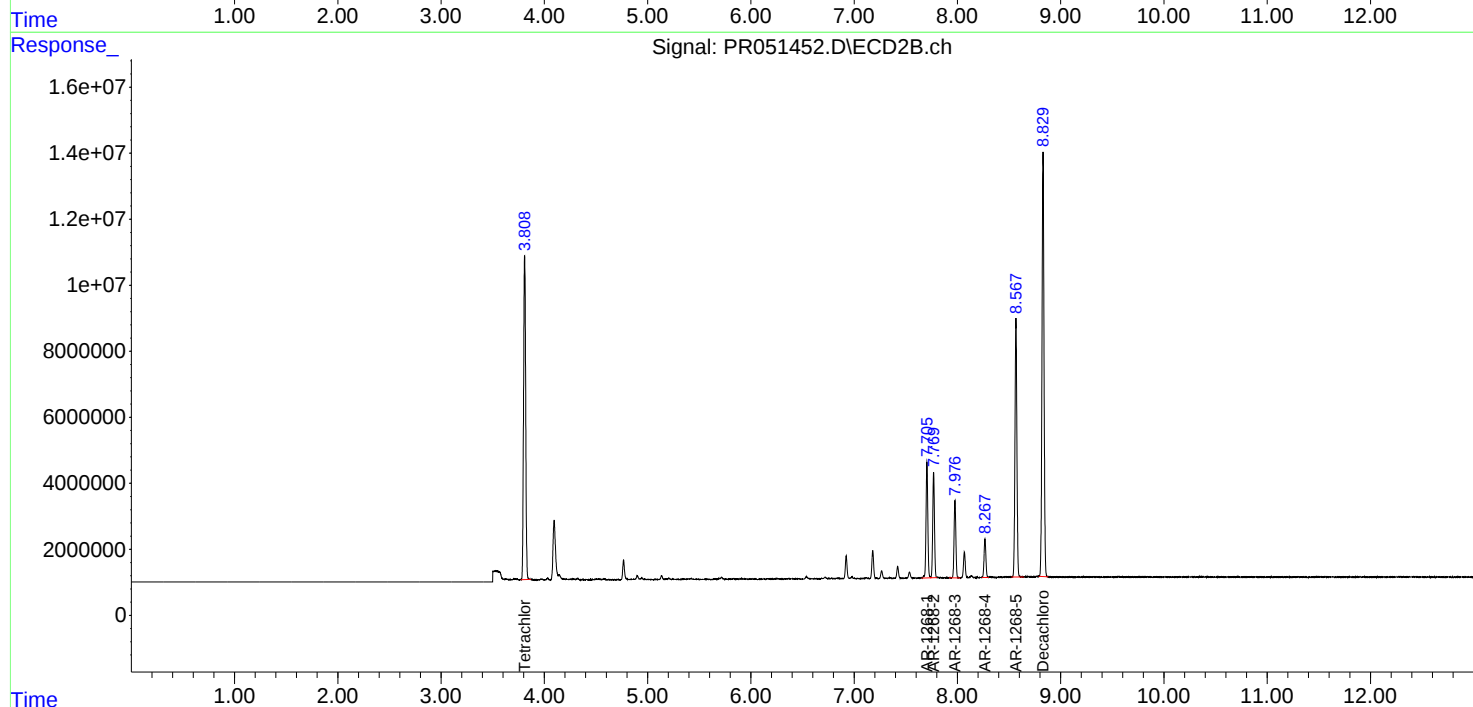
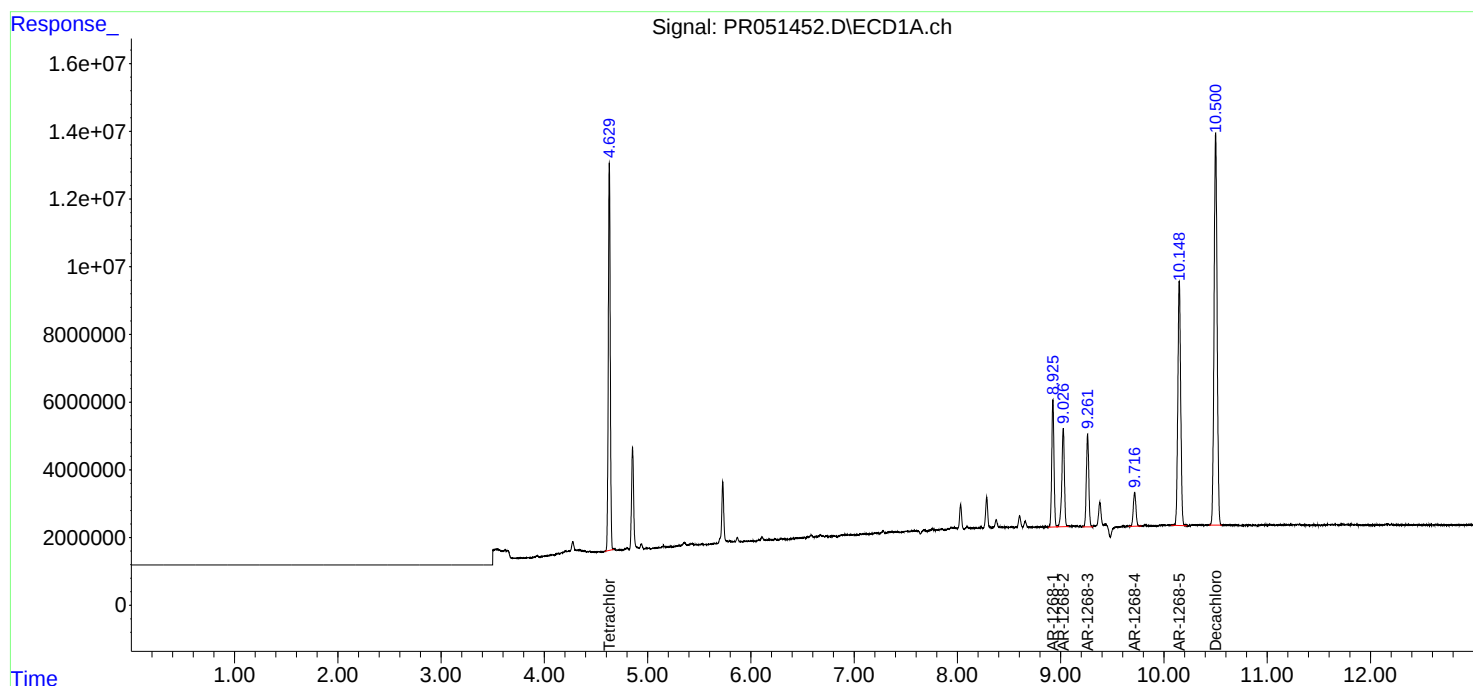
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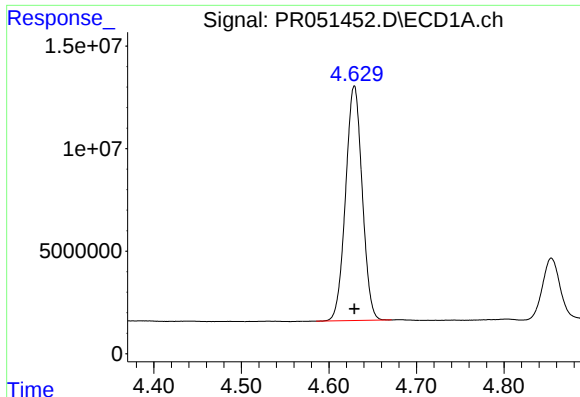
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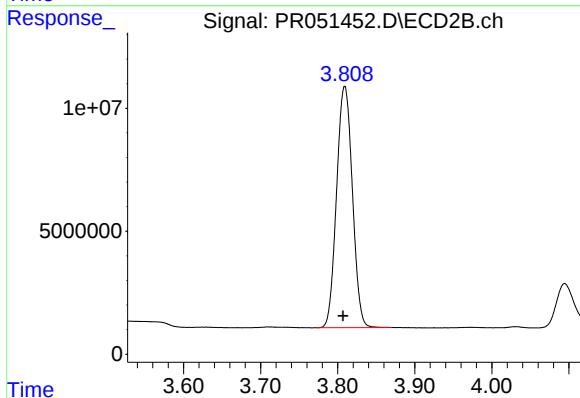
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 150677219
Conc: 18.44 ng/ml

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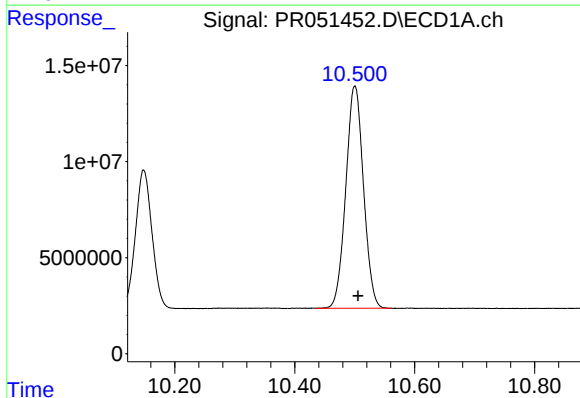
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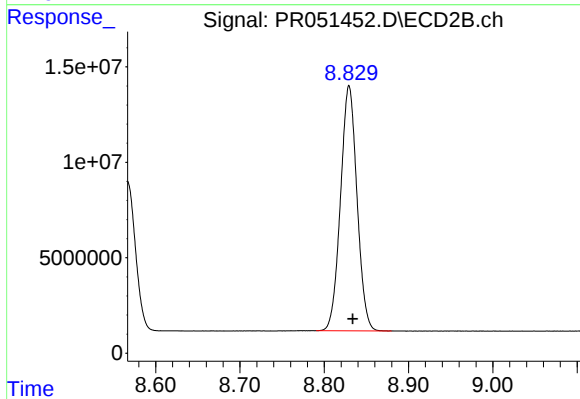
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 139850921
Conc: 18.81 ng/ml



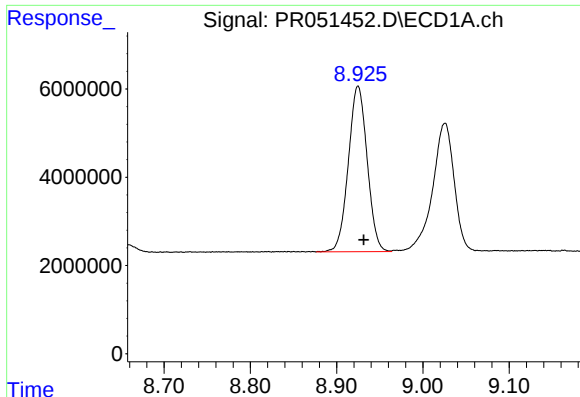
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 237022066
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 174644839
Conc: 21.84 ng/ml



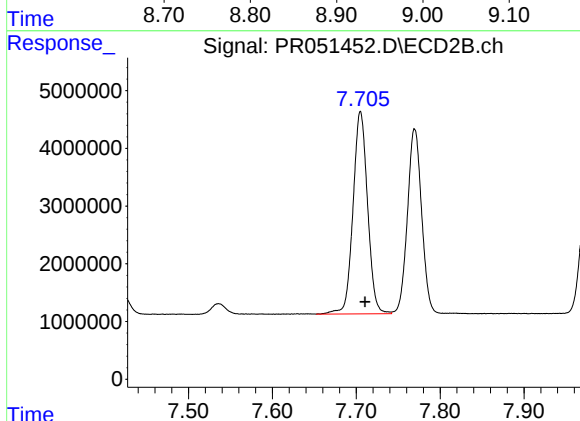
#41 AR-1268-1

R.T.: 8.925 min
Delta R.T.: -0.007 min
Response: 56914860
Conc: 40.27 ng/ml

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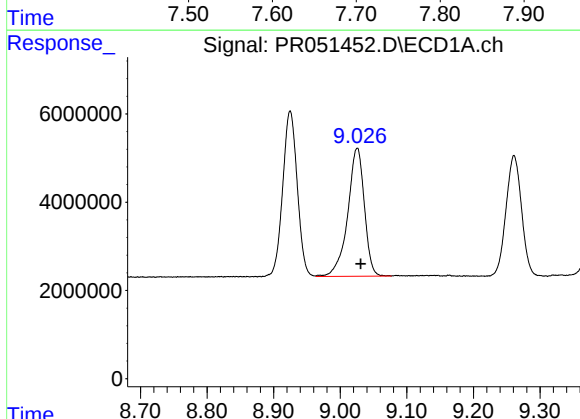
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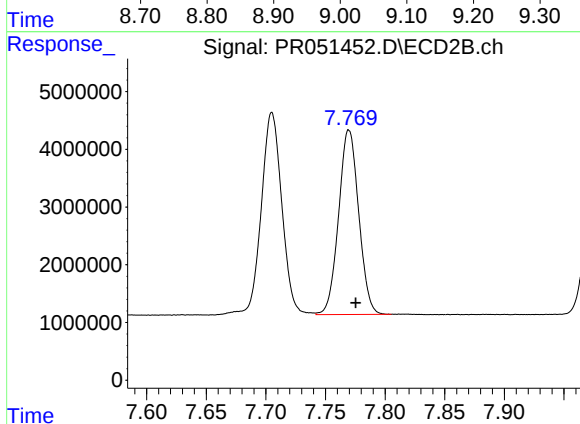
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 42203290
Conc: 39.18 ng/ml



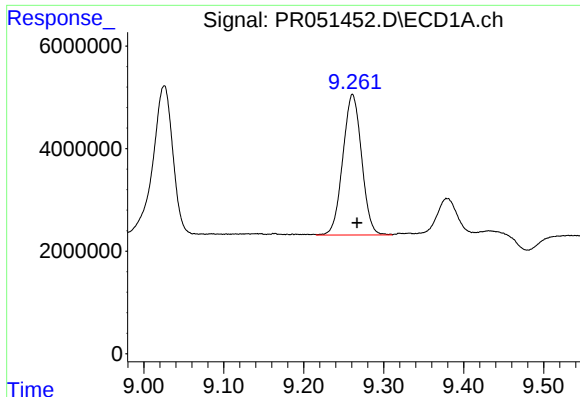
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 50449849
Conc: 39.51 ng/ml



#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 37544289
Conc: 37.70 ng/ml



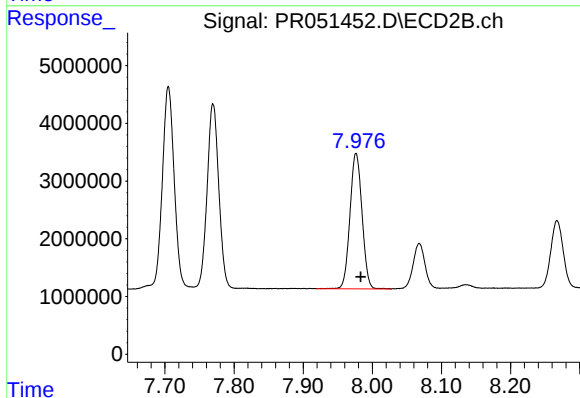
#43 AR-1268-3

R.T.: 9.261 min
Delta R.T.: -0.006 min
Response: 44720450
Conc: 40.06 ng/ml m

Instrument :
ECD_R
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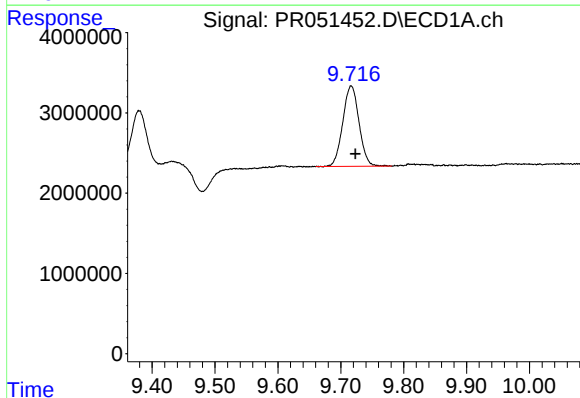
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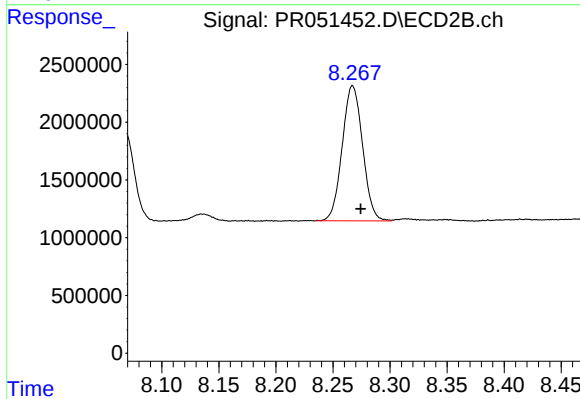
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 28450347
Conc: 34.58 ng/ml



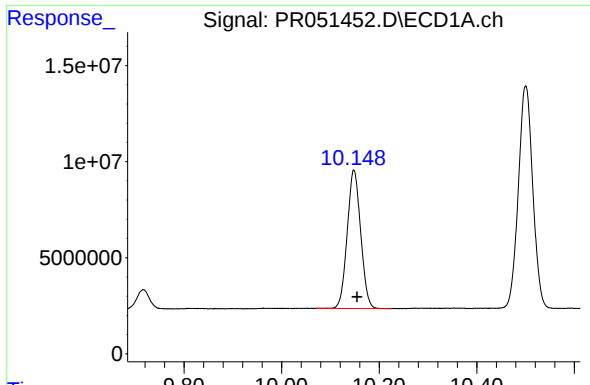
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 17961604
Conc: 39.60 ng/ml



#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 14537652
Conc: 40.96 ng/ml



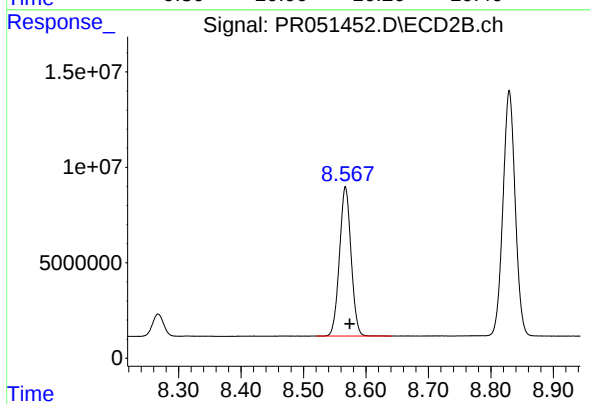
#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: -0.006 min
Response: 138150223
Conc: 37.77 ng/ml

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#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 100792609
Conc: 36.27 ng/ml