

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 01:48
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:18:01 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	3.808	138.0E6	127.5E6	16.883	17.146
2) SA Decachlor...	10.502	8.831	191.0E6	145.9E6	19.884	18.251
Target Compounds						
36) L8 AR-1262-1	8.033	6.886	38418293	15630197	58.516	56.515
37) L8 AR-1262-2	8.604	7.423	63399825	53200441	52.778	52.385
38) L8 AR-1262-3	8.926	7.706	43362610	22811400	56.868m	62.006
39) L8 AR-1262-4	9.020	7.770	33345908	40072656	57.262	54.981
40) L8 AR-1262-5	9.718	8.269	24760587	19204240	58.905	58.877

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

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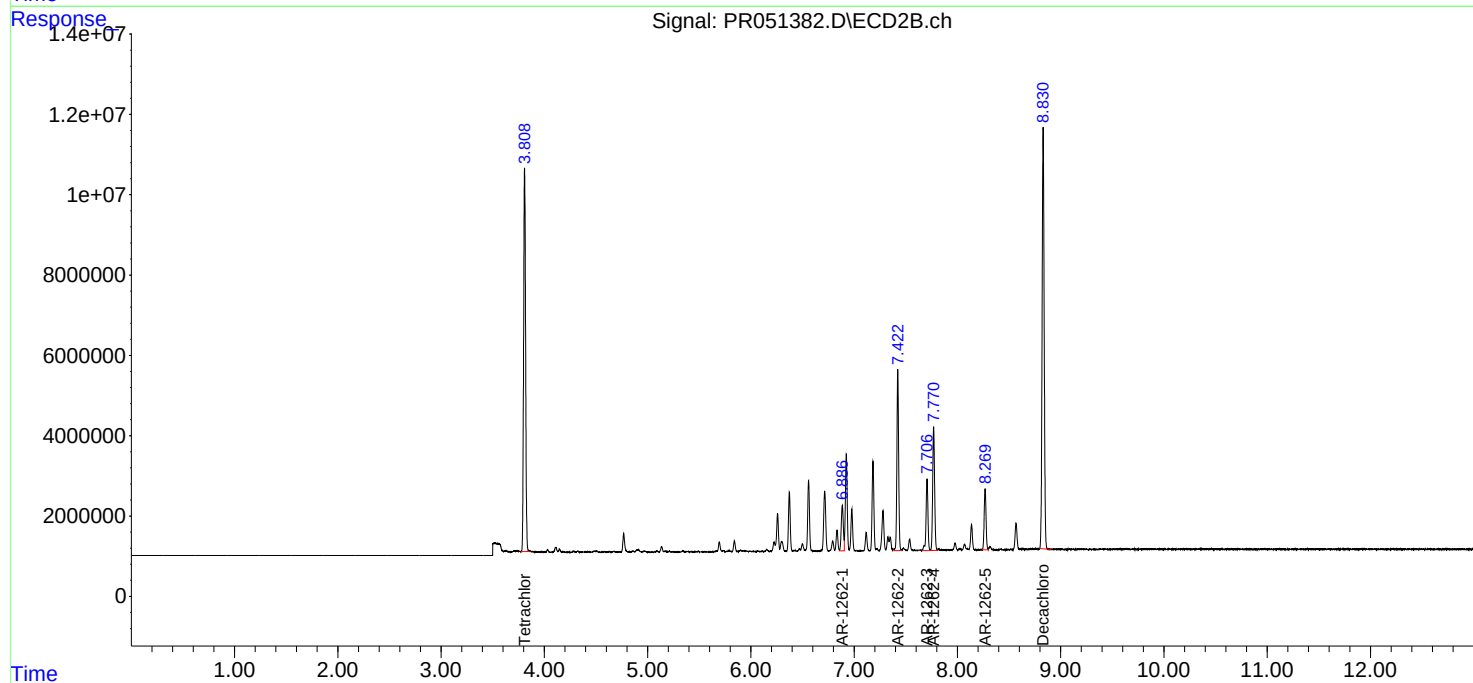
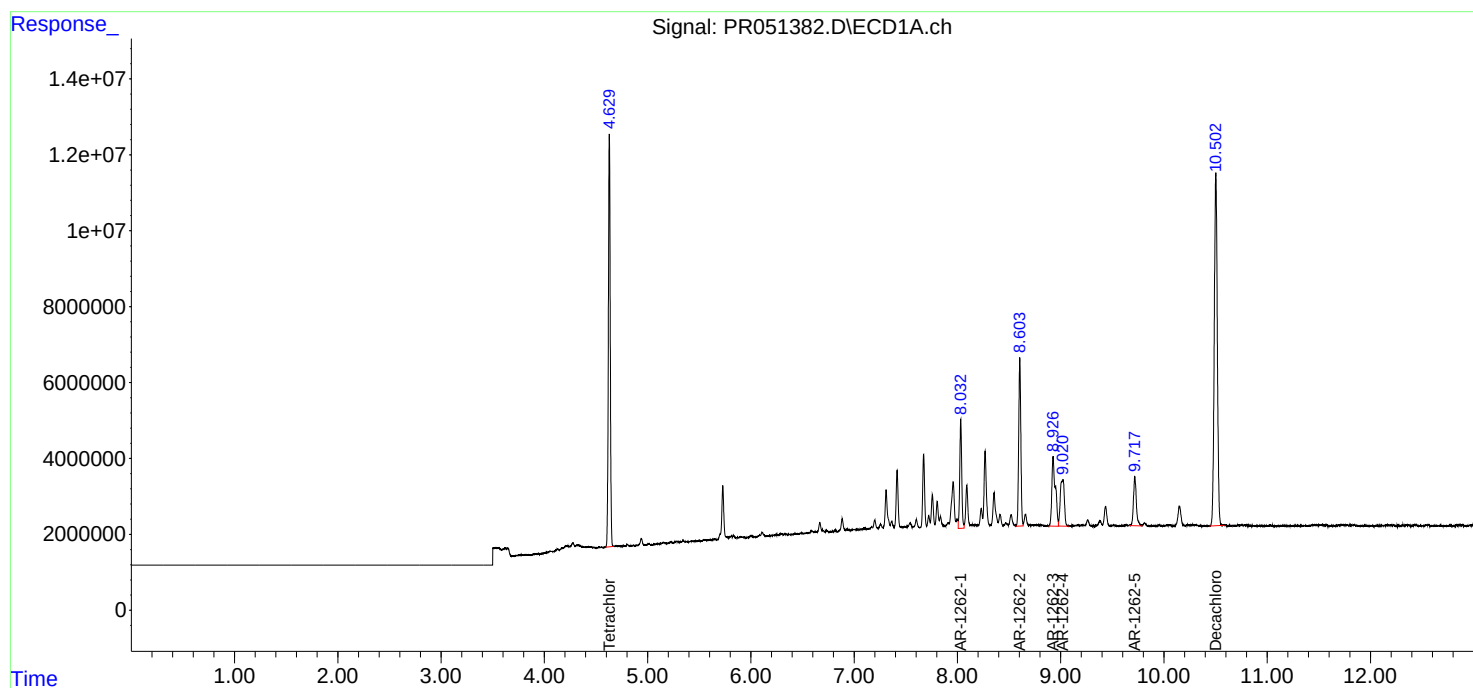
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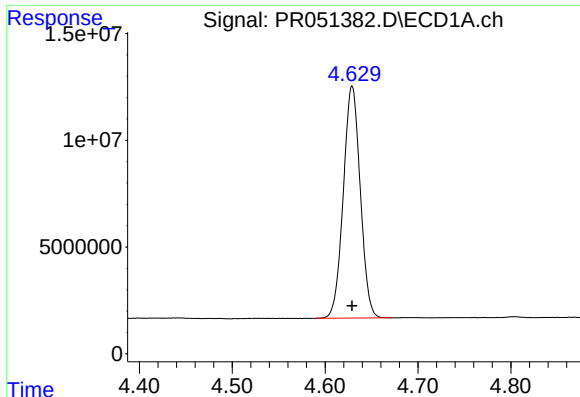
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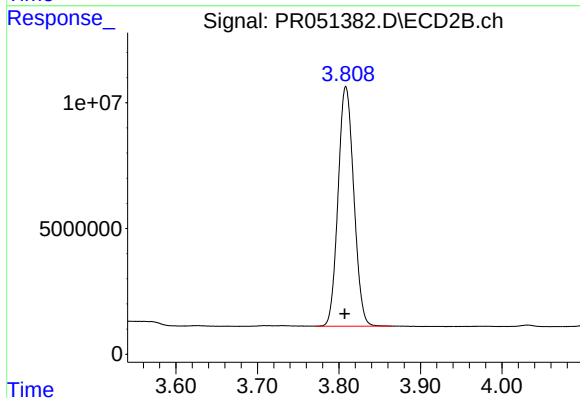
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 137983850
Conc: 16.88 ng/ml

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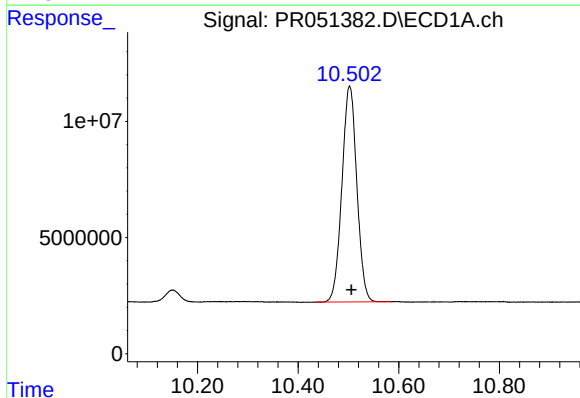
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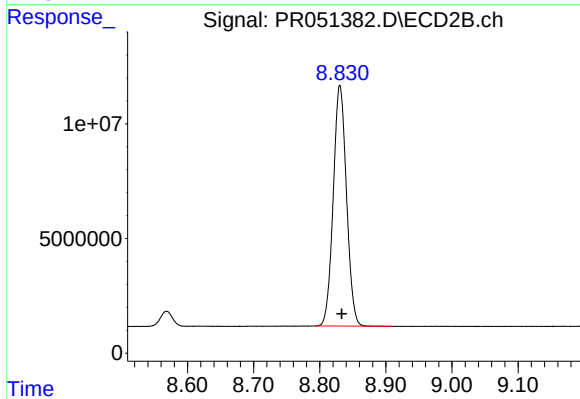
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 127494810
Conc: 17.15 ng/ml



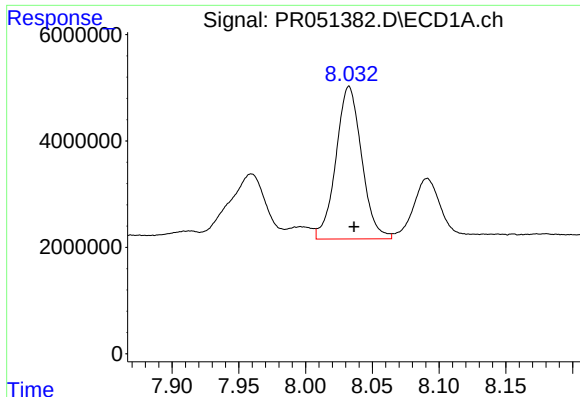
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.003 min
Response: 190990936
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 145921268
Conc: 18.25 ng/ml



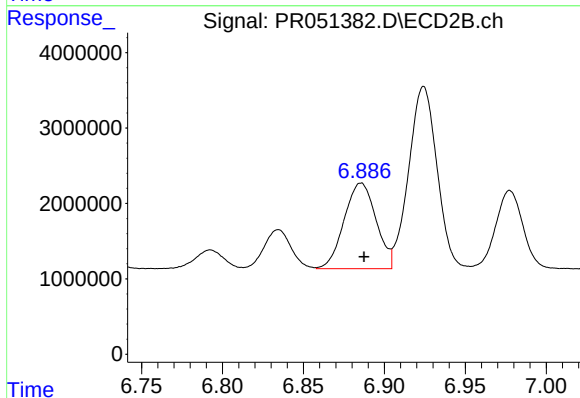
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 38418293
Conc: 58.52 ng/ml

Instrument :
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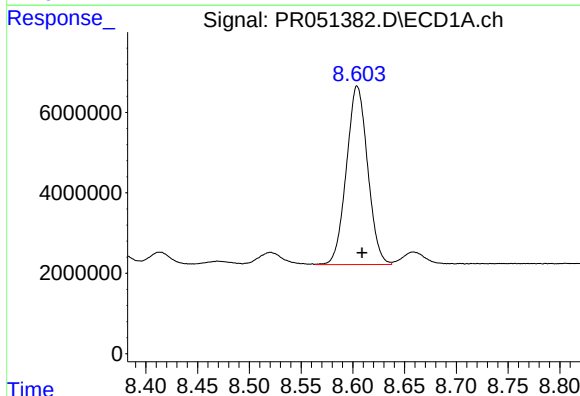
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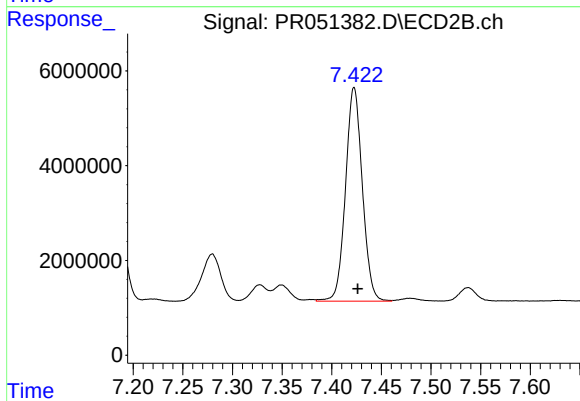
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 15630197
Conc: 56.51 ng/ml



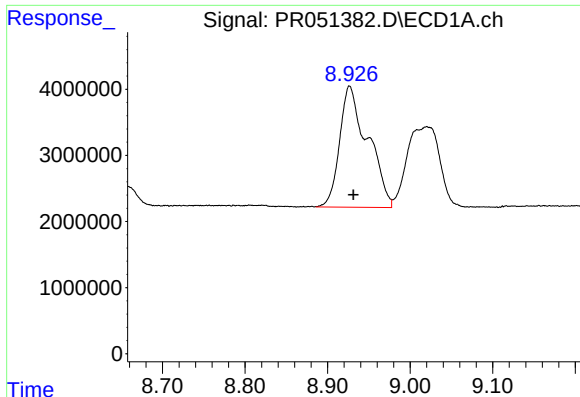
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 63399825
Conc: 52.78 ng/ml



#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 53200441
Conc: 52.38 ng/ml



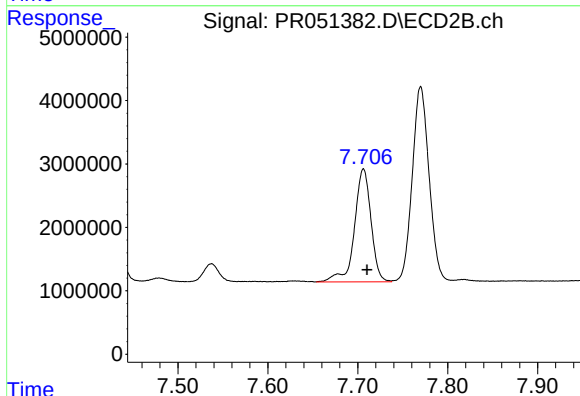
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: -0.006 min
Response: 43362610
Conc: 56.87 ng/ml m

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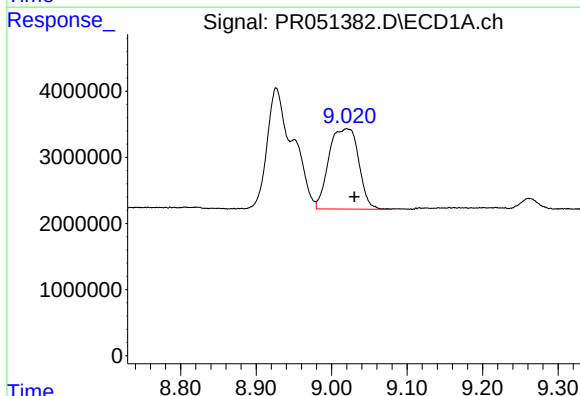
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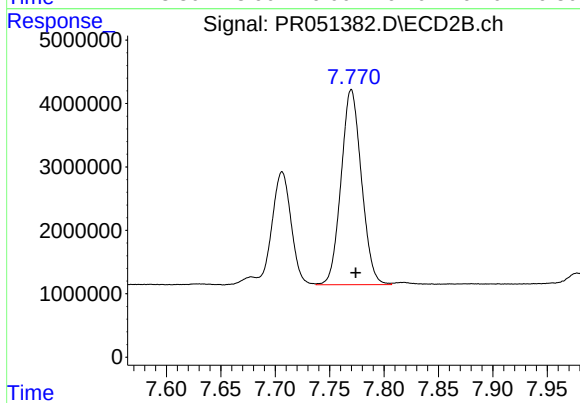
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 22811400
Conc: 62.01 ng/ml



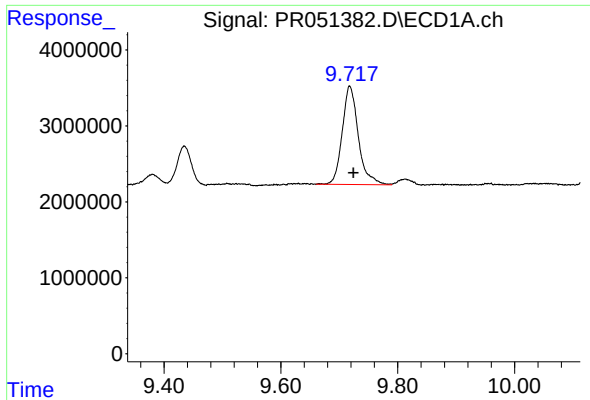
#39 AR-1262-4

R.T.: 9.020 min
Delta R.T.: -0.010 min
Response: 33345908
Conc: 57.26 ng/ml



#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 40072656
Conc: 54.98 ng/ml



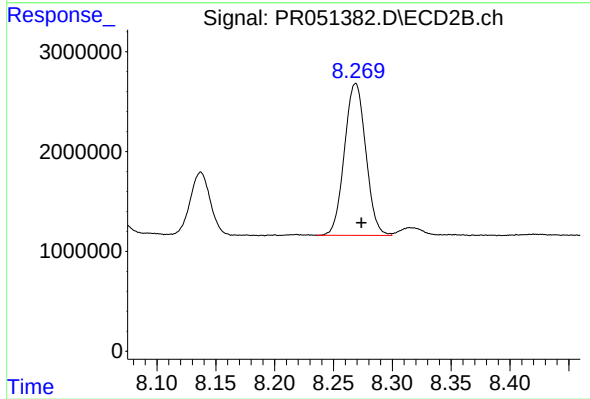
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: -0.007 min
Response: 24760587
Conc: 58.91 ng/ml

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#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 19204240
Conc: 58.88 ng/ml