

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 18:11
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:44:11 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	77017735	111.2E6	18.382	18.835
2) SA Decachlor...	10.499	8.837	131.0E6	143.6E6	19.370	19.068
Target Compounds						
36) L8 AR-1262-1	8.032	6.890	24358704	14921350	55.557	53.702
37) L8 AR-1262-2	8.602	7.427	42885185	50898663	50.998	48.442
38) L8 AR-1262-3	8.925	7.711	30039872	20112580	55.332m	53.025m
39) L8 AR-1262-4	9.020	7.775	22458620	37999976	56.398m	50.028
40) L8 AR-1262-5	9.715	8.274	16287982	18083837	55.711	52.722

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

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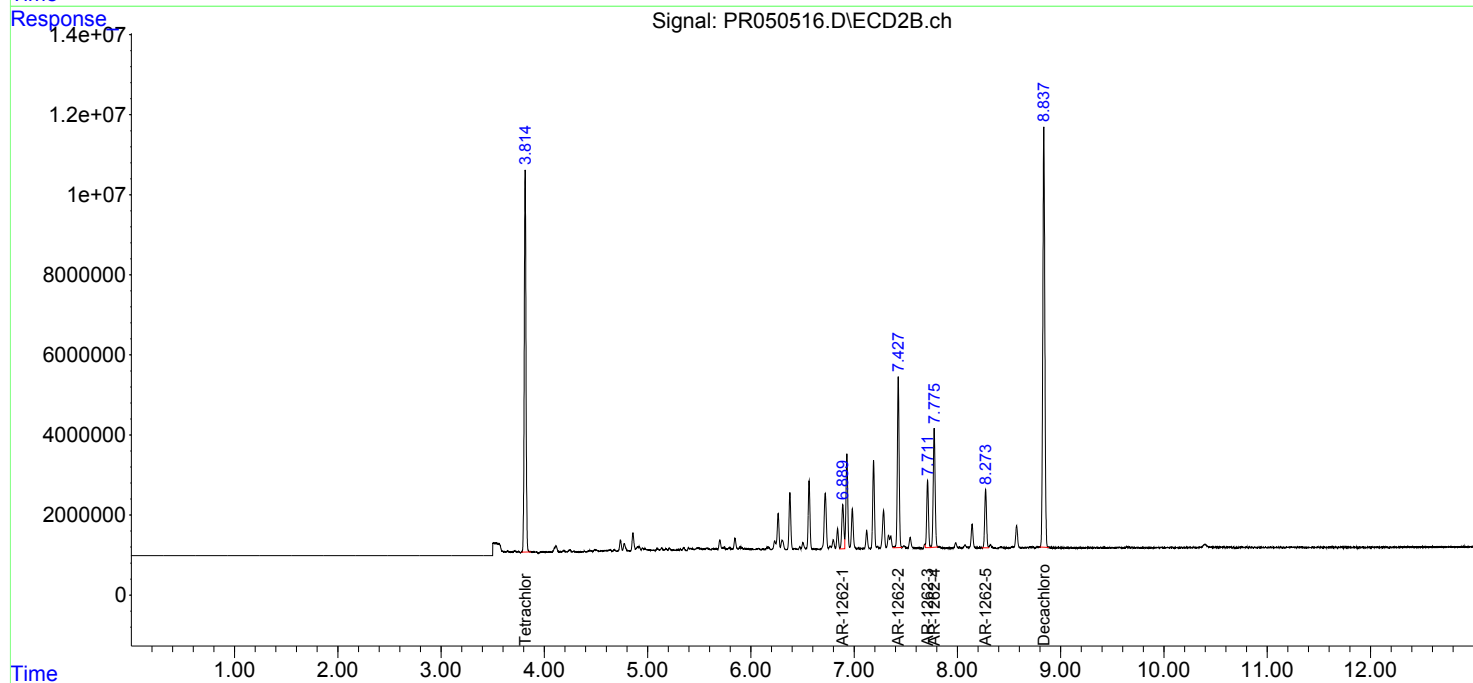
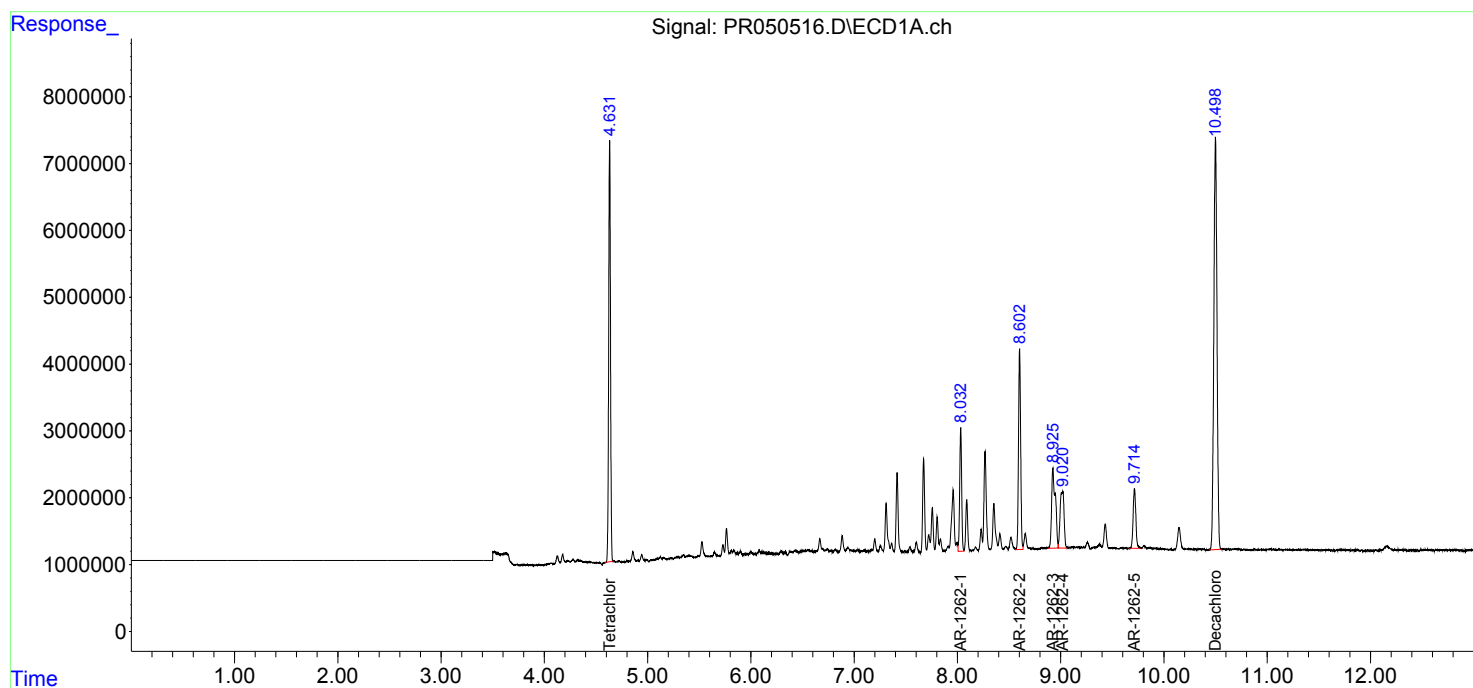
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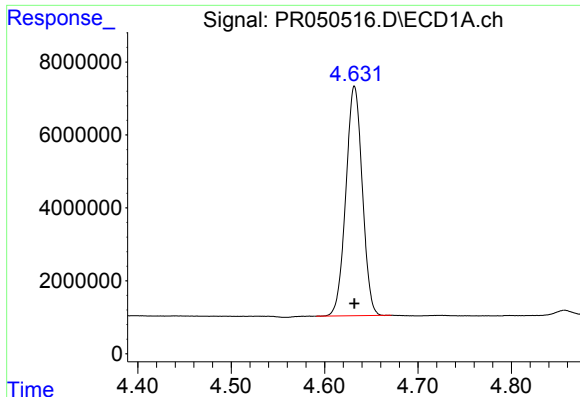
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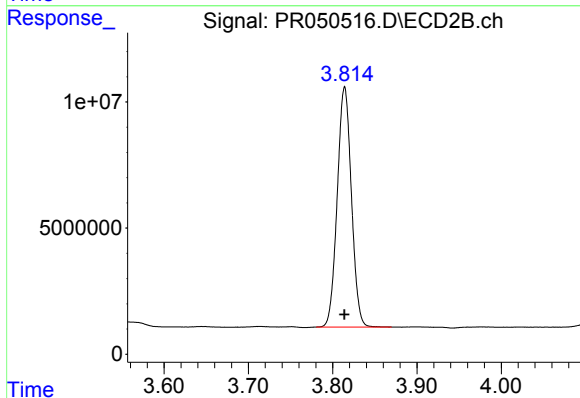
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 77017735
Conc: 18.38 ng/ml

Instrument :
ECD_R
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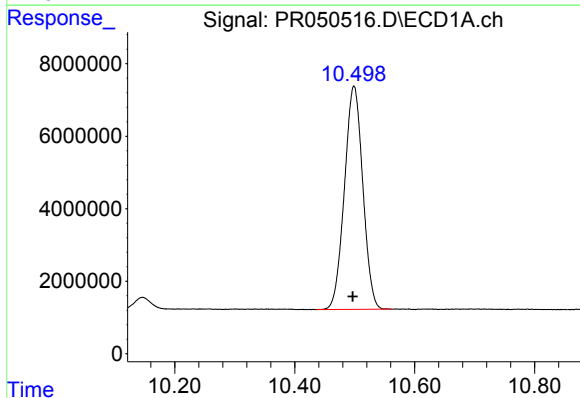
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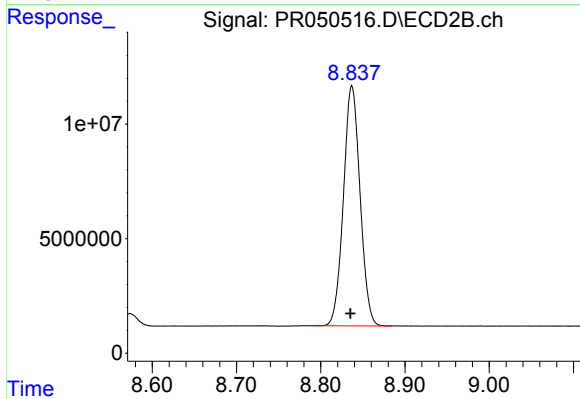
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 111224802
Conc: 18.84 ng/ml



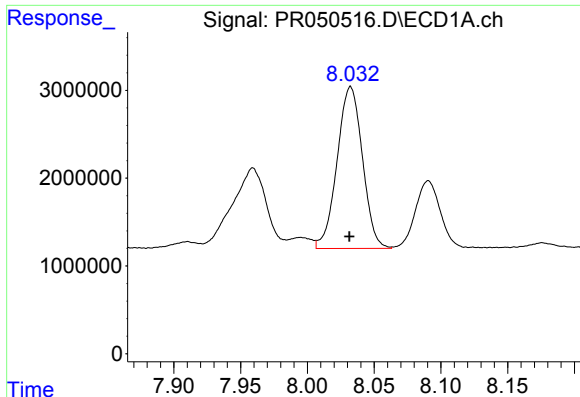
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 130959597
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 143619190
Conc: 19.07 ng/ml



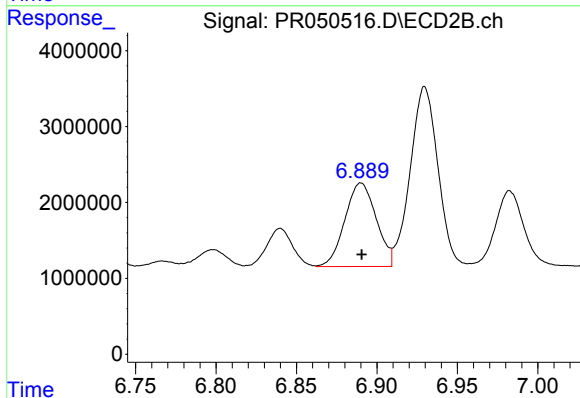
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 24358704
Conc: 55.56 ng/ml

Instrument :
ECD_R
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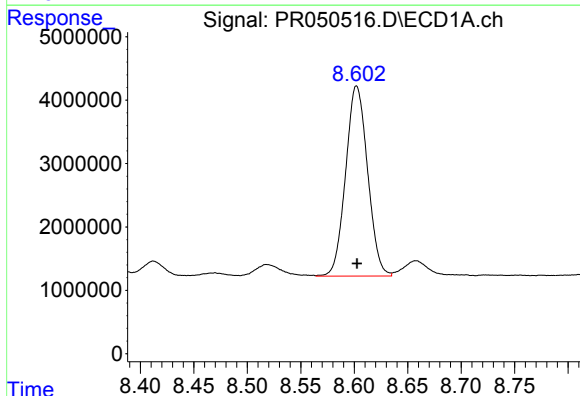
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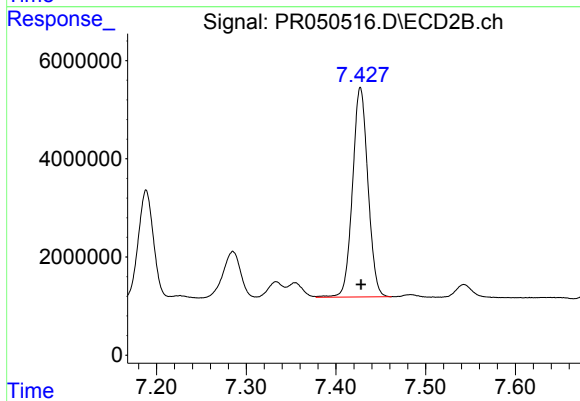
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 14921350
Conc: 53.70 ng/ml



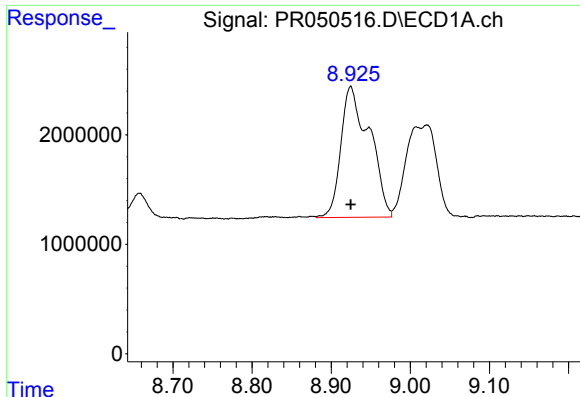
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 42885185
Conc: 51.00 ng/ml



#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 50898663
Conc: 48.44 ng/ml



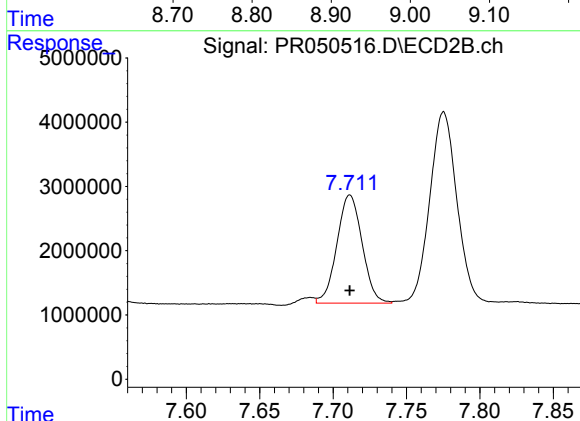
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 30039872
Conc: 55.33 ng/ml m

Instrument :
ECD_R
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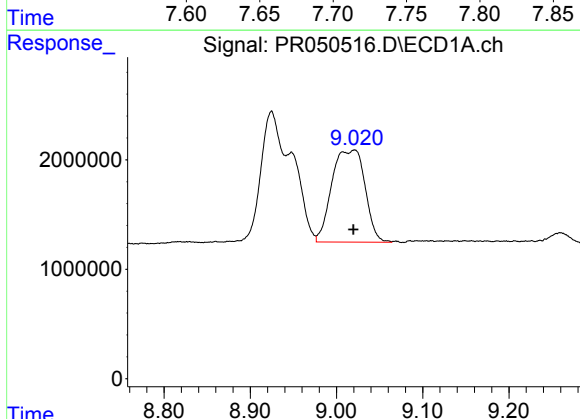
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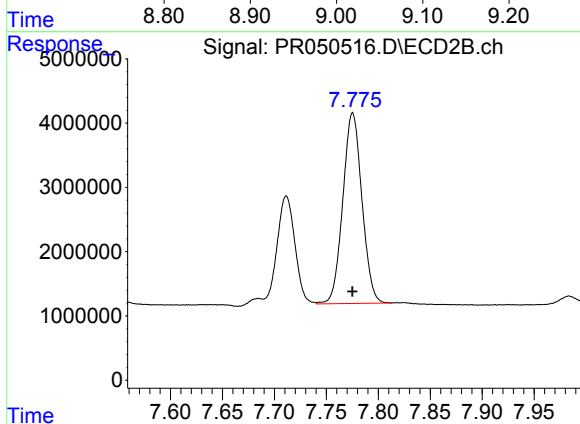
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 20112580
Conc: 53.02 ng/ml m



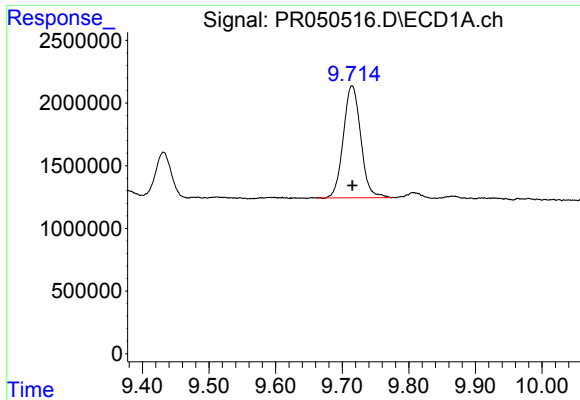
#39 AR-1262-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 22458620
Conc: 56.40 ng/ml m



#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 37999976
Conc: 50.03 ng/ml



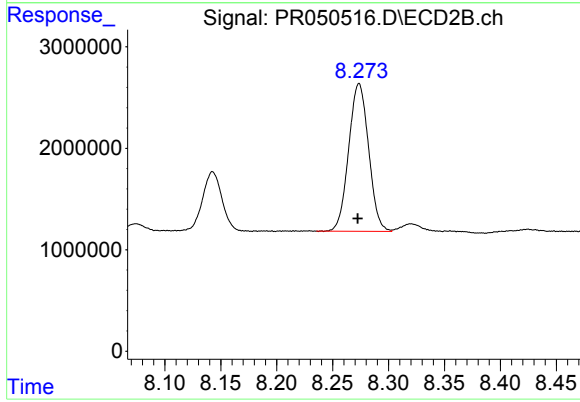
#40 AR-1262-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 16287982
Conc: 55.71 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 18083837
Conc: 52.72 ng/ml