

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 15:28
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:52:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 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...	4.638	3.822	86713485	148.8E6	20.217	20.695
2) SA Decachlor...	10.517	8.861	139.4E6	173.3E6	21.629	21.237
Target Compounds						
36) L8 AR-1262-1	8.039	6.904	10471249	7524226	28.393	27.985
37) L8 AR-1262-2	8.610	7.443	18521522	24753161	25.951	24.354
38) L8 AR-1262-3	8.933	7.728	12926507	10619330	27.641	27.506
39) L8 AR-1262-4	9.032	7.791	9738521	19400179	27.750m	25.537
40) L8 AR-1262-5	9.726	8.291	7002981	9792452	27.048	29.583

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

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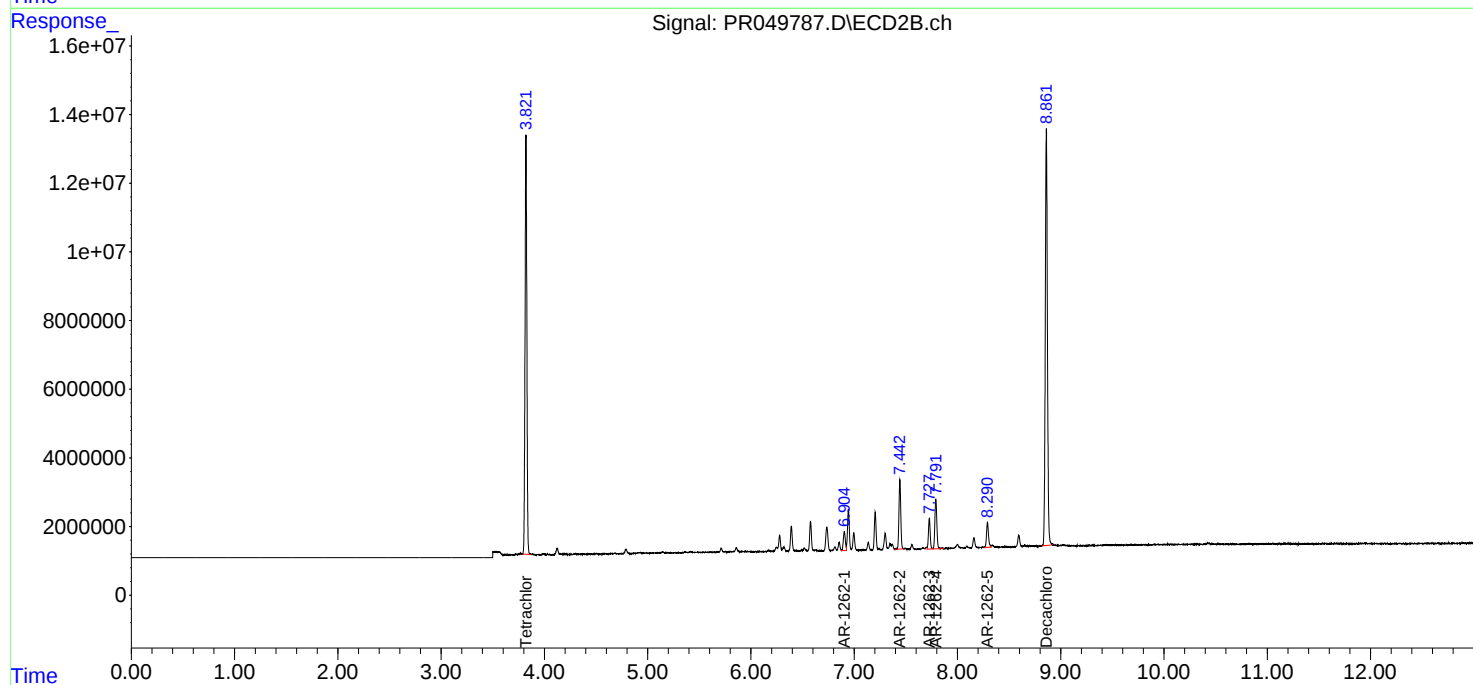
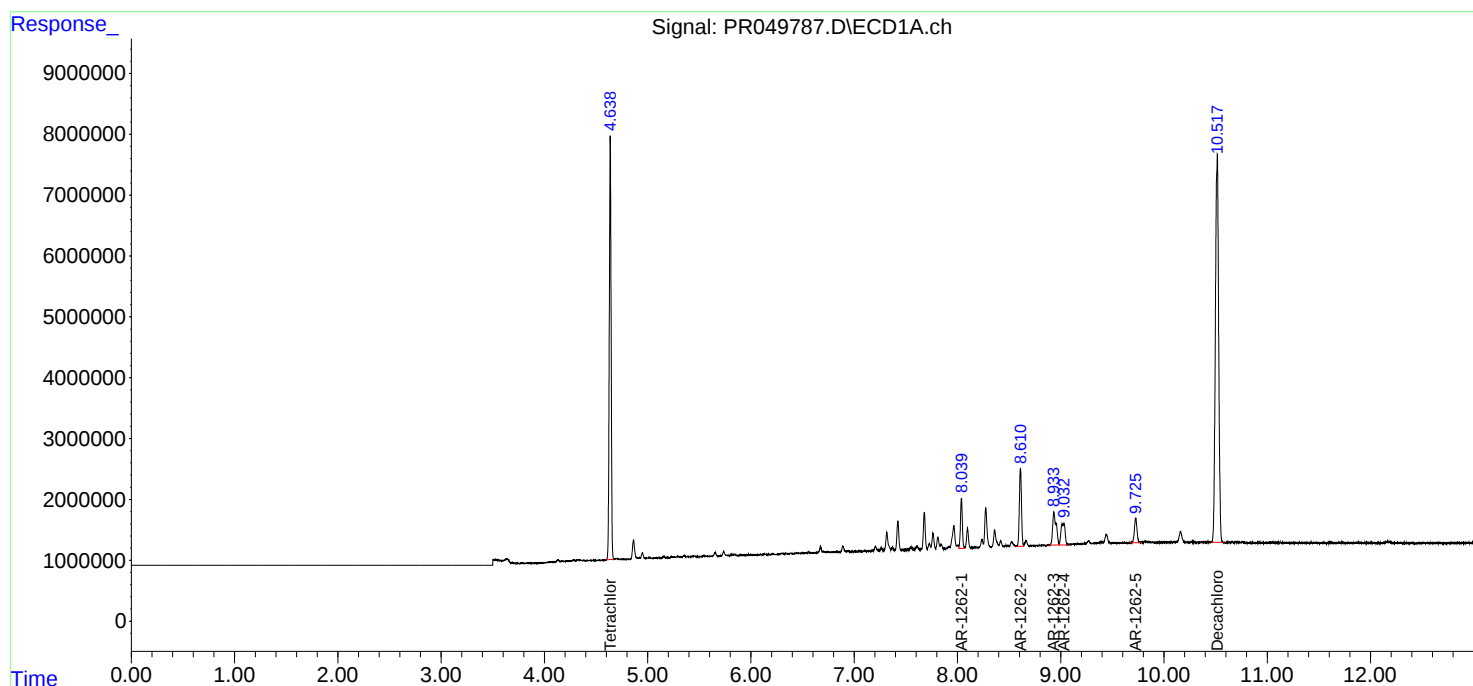
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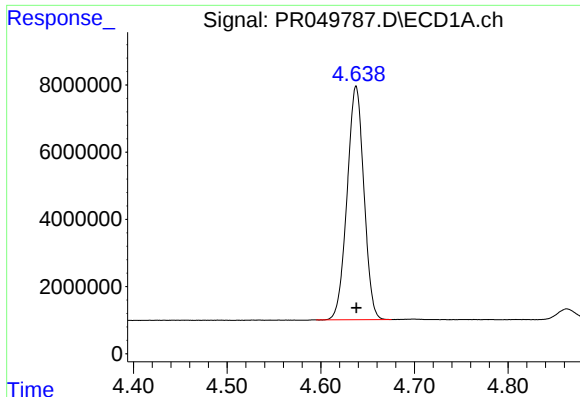
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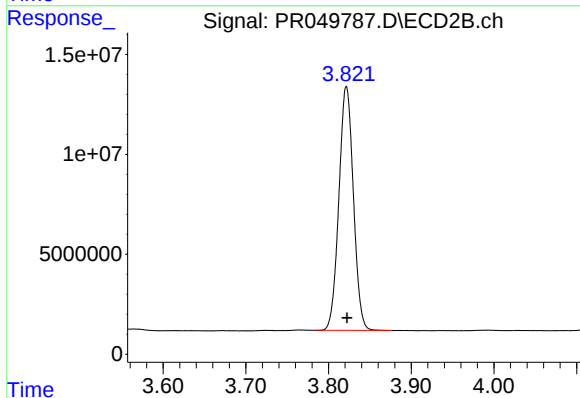
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 86713485
Conc: 20.22 ng/ml

Instrument :
ECD_R
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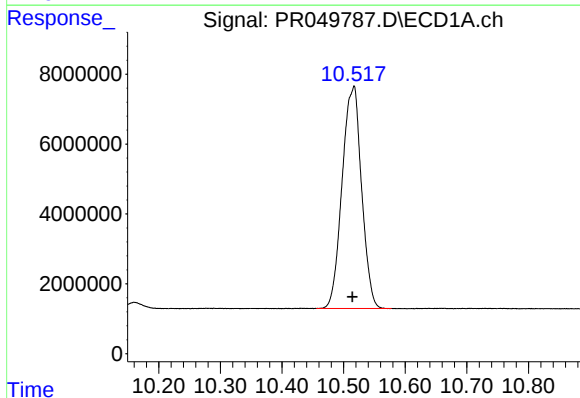
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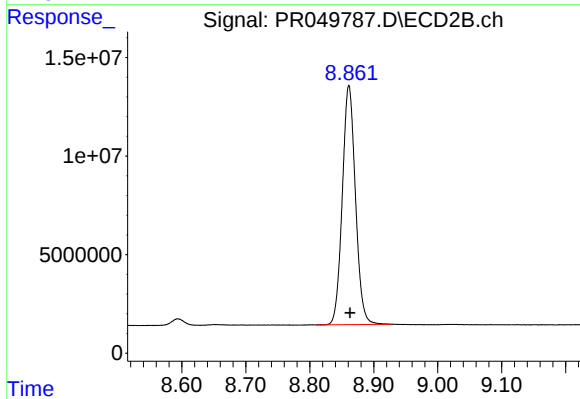
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 148824163
Conc: 20.70 ng/ml



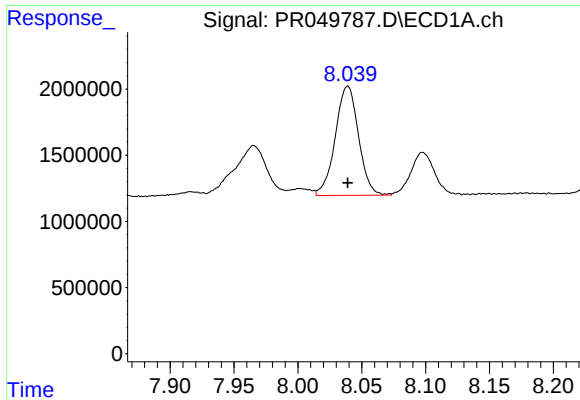
#2 Decachlorobiphenyl

R.T.: 10.517 min
Delta R.T.: 0.003 min
Response: 139357952
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 173265042
Conc: 21.24 ng/ml



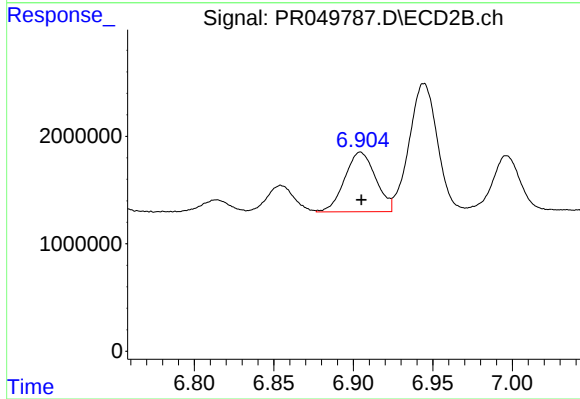
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 10471249
Conc: 28.39 ng/ml

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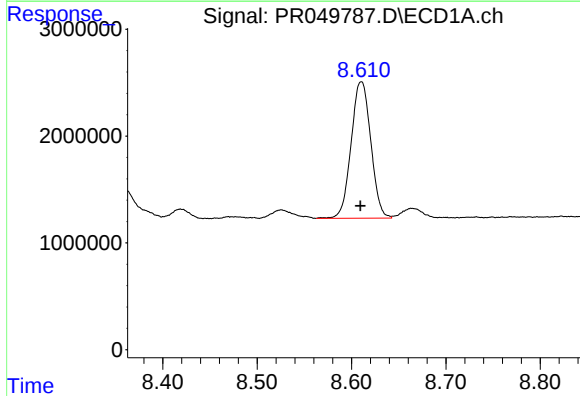
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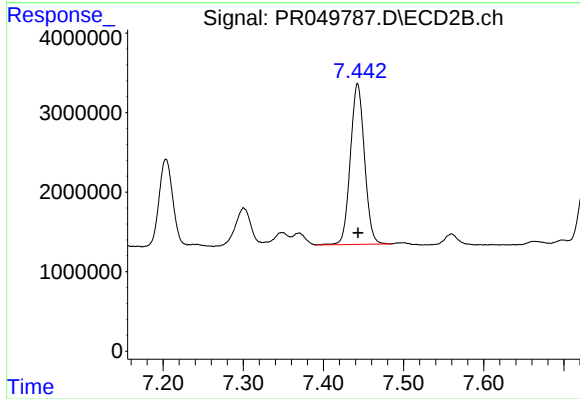
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 7524226
Conc: 27.98 ng/ml



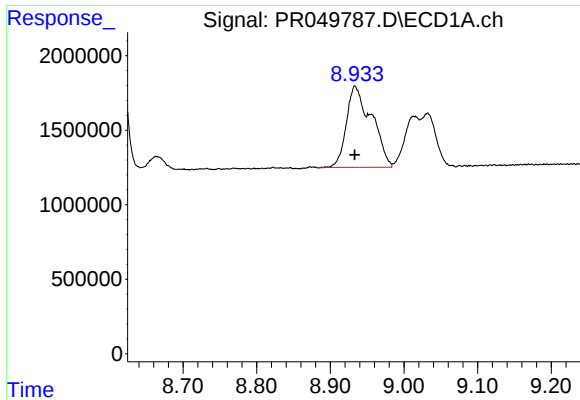
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 18521522
Conc: 25.95 ng/ml



#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 24753161
Conc: 24.35 ng/ml



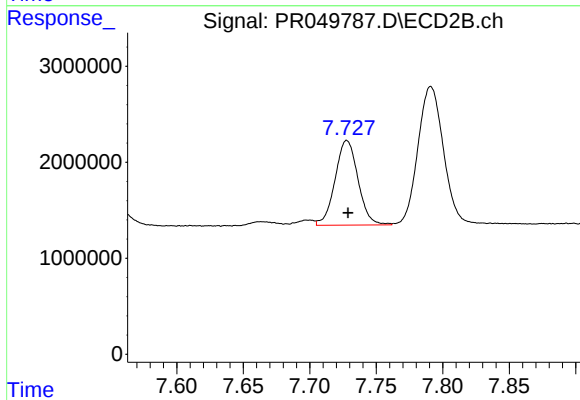
#38 AR-1262-3

R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 12926507
Conc: 27.64 ng/ml

Instrument :
ECD_R
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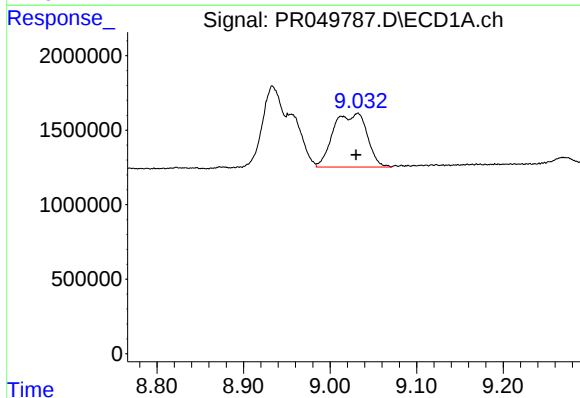
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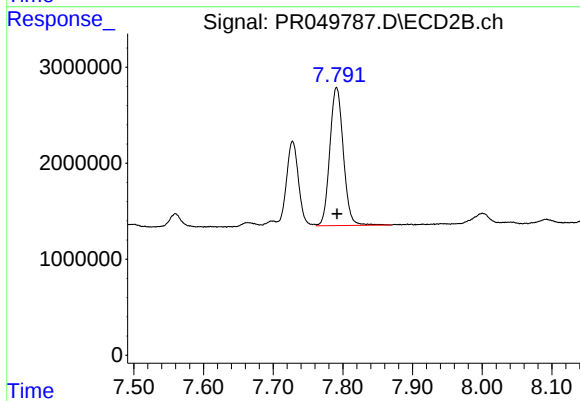
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 10619330
Conc: 27.51 ng/ml



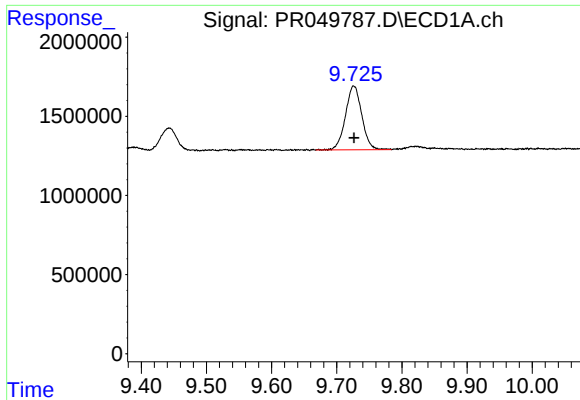
#39 AR-1262-4

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 9738521
Conc: 27.75 ng/ml m



#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 19400179
Conc: 25.54 ng/ml



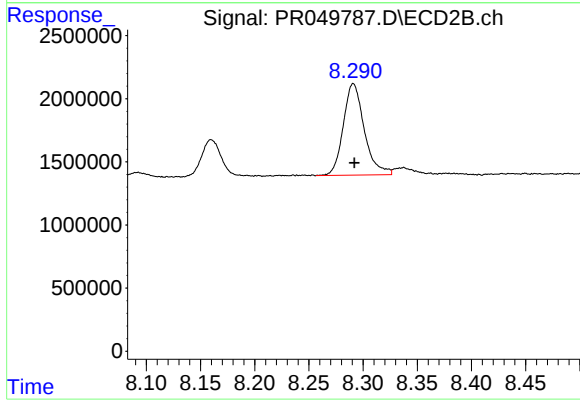
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 7002981
Conc: 27.05 ng/ml

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#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 9792452
Conc: 29.58 ng/ml