

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 19:05
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:00:30 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...	4.637	3.821	85098544	144.9E6	19.840	20.156
2) SA Decachlor...	10.516	8.862	146.8E6	181.5E6	22.792	22.244
Target Compounds						
41) L9 AR-1268-1	8.935	7.728	22200705	29541670	25.905	24.533
42) L9 AR-1268-2	9.034	7.793	20497319	27411726	26.028	23.735
43) L9 AR-1268-3	9.270	8.002	17861448	23741914	26.454	24.883
44) L9 AR-1268-4	9.727	8.292	7864782	10248737	26.848	26.704
45) L9 AR-1268-5	10.161	8.595	59107193	72831613	24.412	22.764

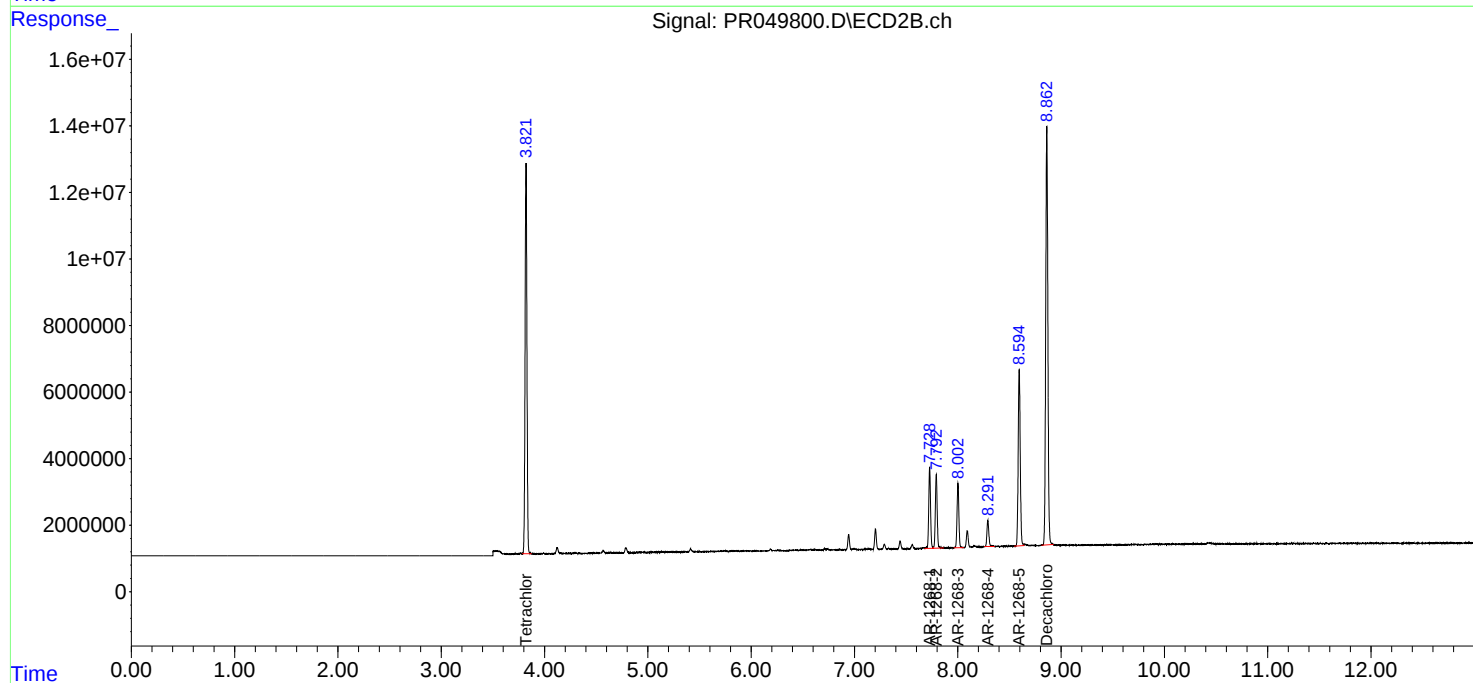
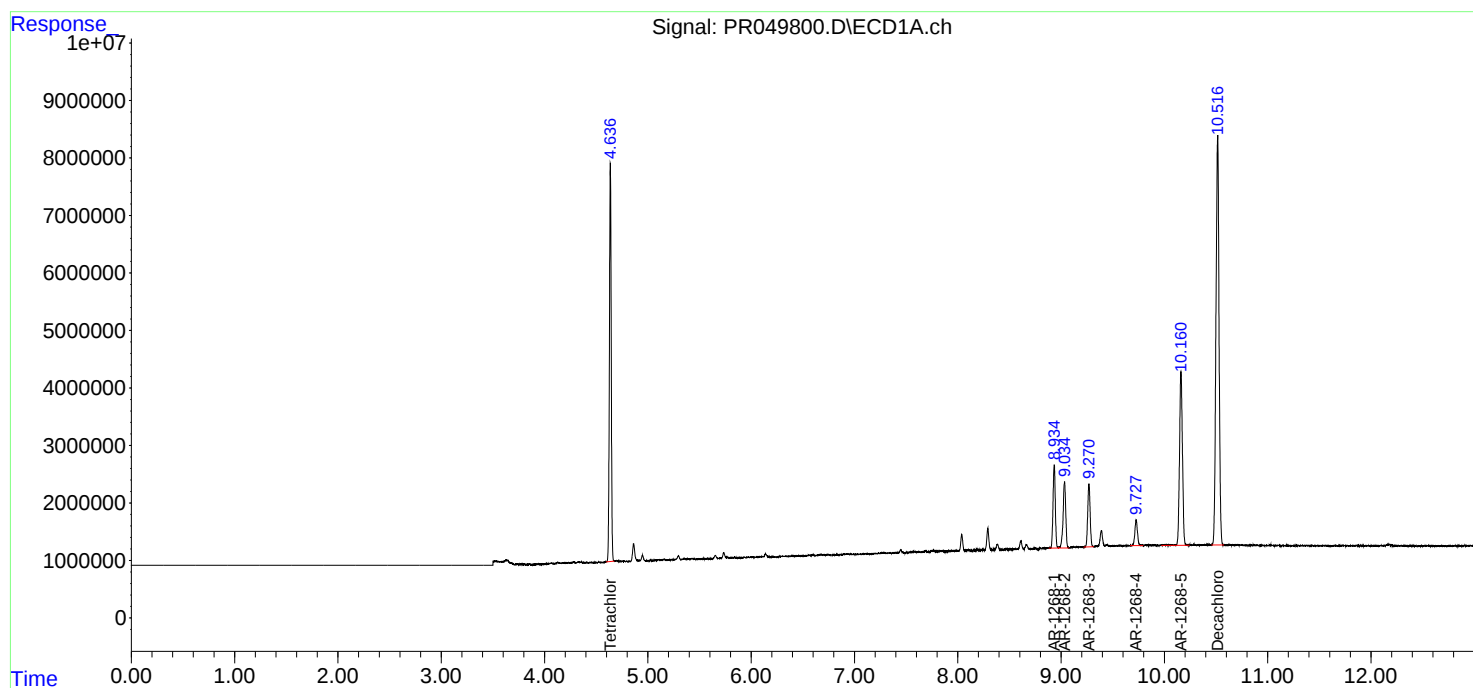
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

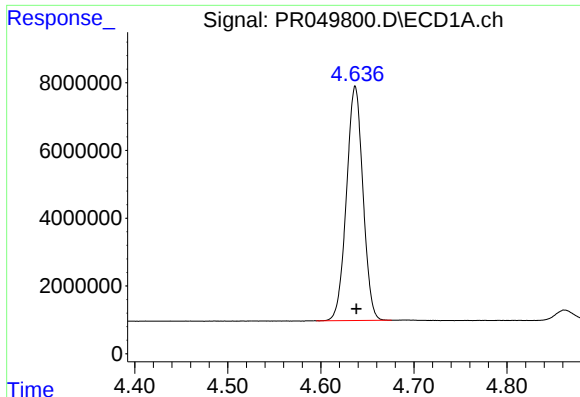
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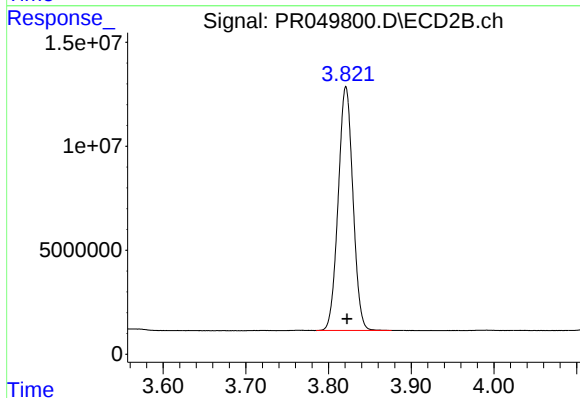




#1 Tetrachloro-m-xylene

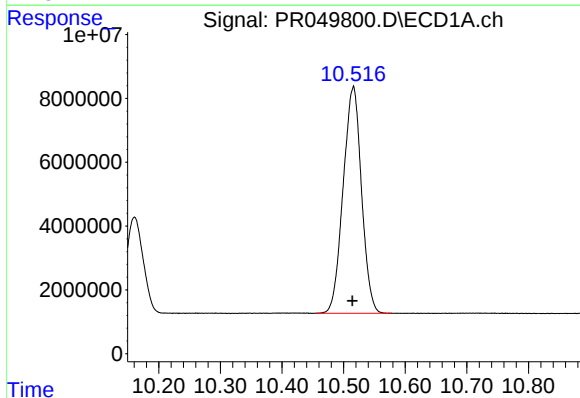
R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 85098544
Conc: 19.84 ng/ml

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



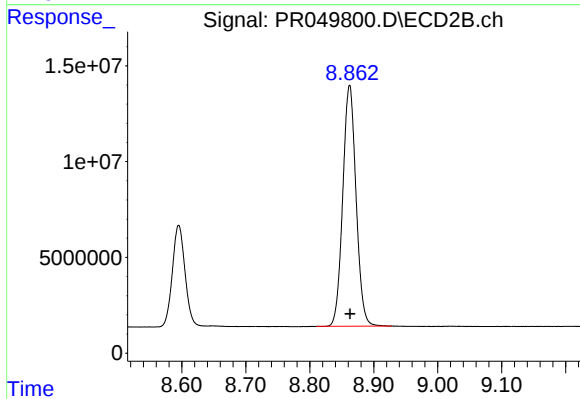
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 144948389
Conc: 20.16 ng/ml



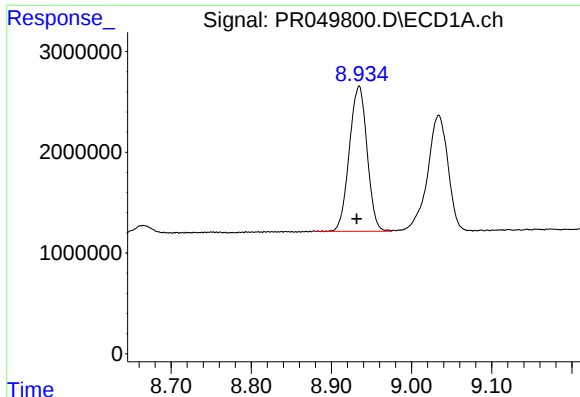
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: 0.002 min
Response: 146848729
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

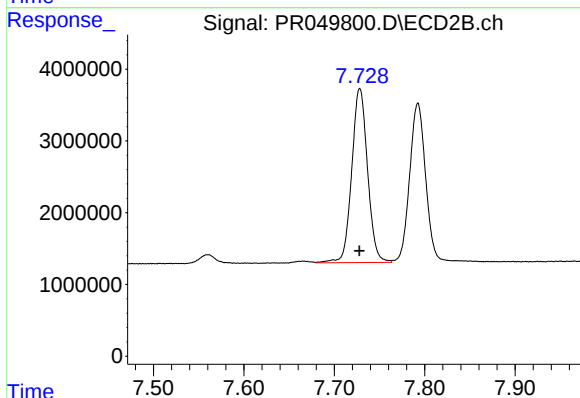
R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 181477941
Conc: 22.24 ng/ml



#41 AR-1268-1

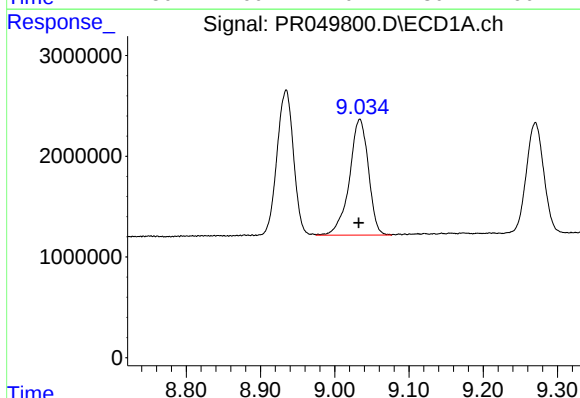
R.T.: 8.935 min
Delta R.T.: 0.003 min
Response: 22200705
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
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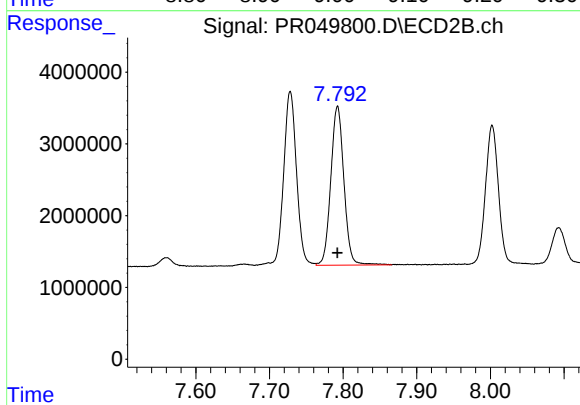
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 29541670
Conc: 24.53 ng/ml



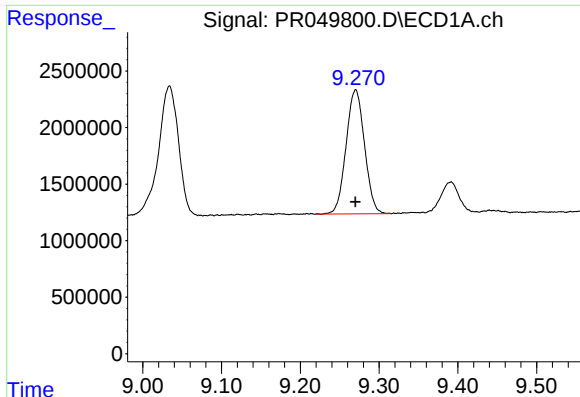
#42 AR-1268-2

R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 20497319
Conc: 26.03 ng/ml



#42 AR-1268-2

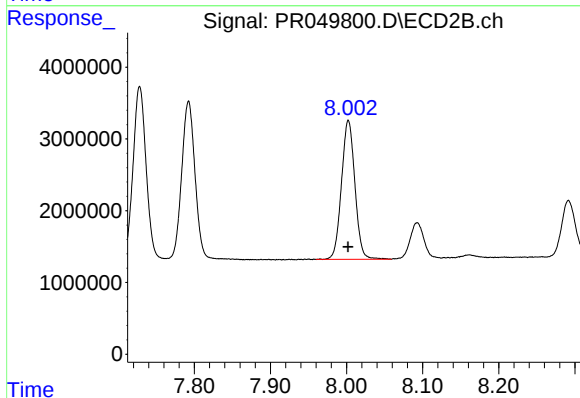
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 27411726
Conc: 23.74 ng/ml



#43 AR-1268-3

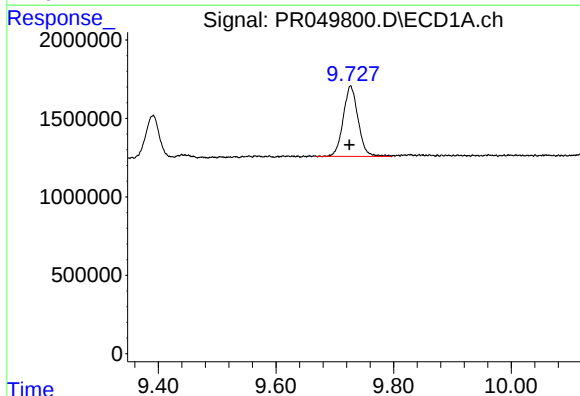
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 17861448
Conc: 26.45 ng/ml

Instrument :
ECD_R
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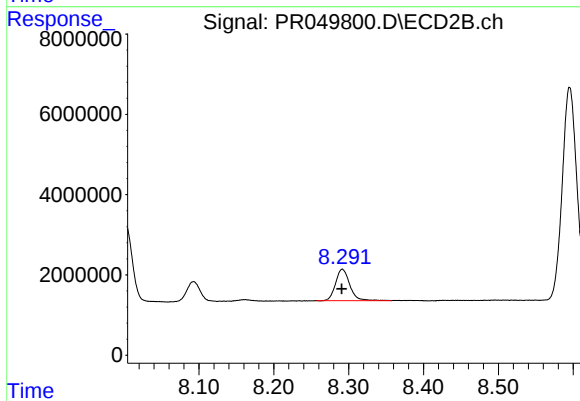
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 23741914
Conc: 24.88 ng/ml



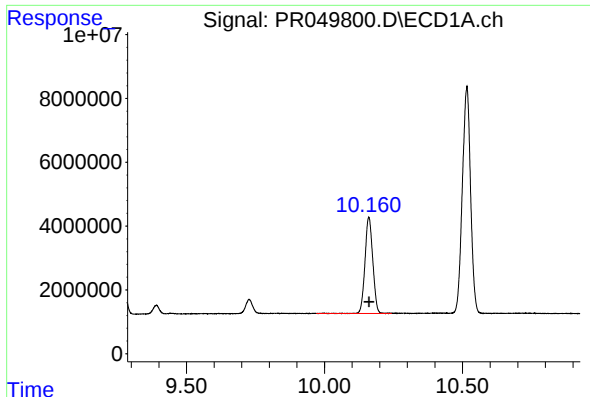
#44 AR-1268-4

R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 7864782
Conc: 26.85 ng/ml



#44 AR-1268-4

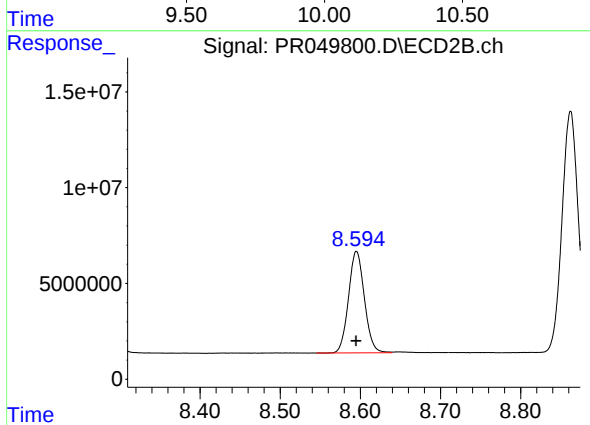
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 10248737
Conc: 26.70 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 59107193
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 72831613
Conc: 22.76 ng/ml