Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 11:10
Operator : AJ\MA
Sample : N1645-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:27:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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...	3.556	2.805	40169530	25261360	21.100	20.081
2)	SA Decachlor...	9.358	7.947	39453674	29232262	23.533	22.355
	Target Compounds						
8)	L2 AR-1221-1	3.780	3.022	1010395	673869	24.547	23.775m
9)	L2 AR-1221-2	3.871	3.103	1110292	717275	36.104	32.776
10)	L2 AR-1221-3	3.951	3.182	2495297	1532993	25.624	21.886m

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

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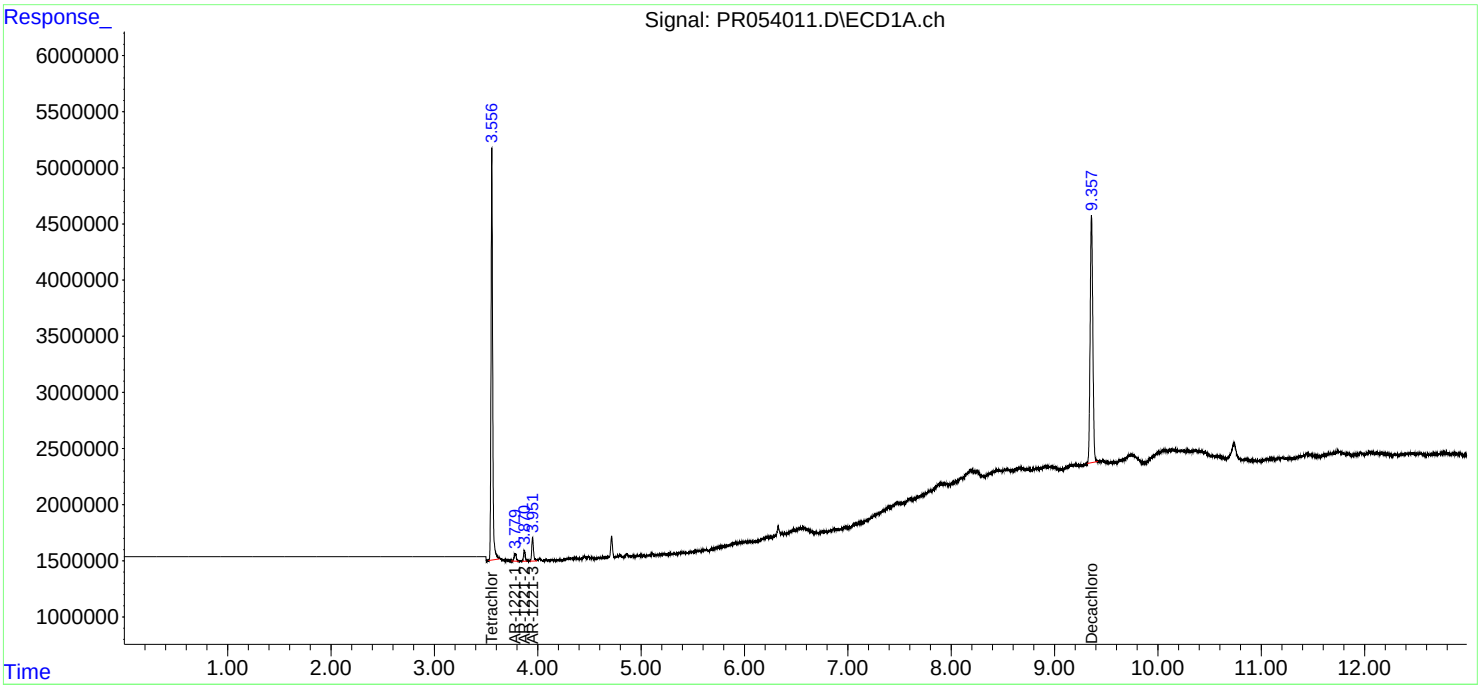
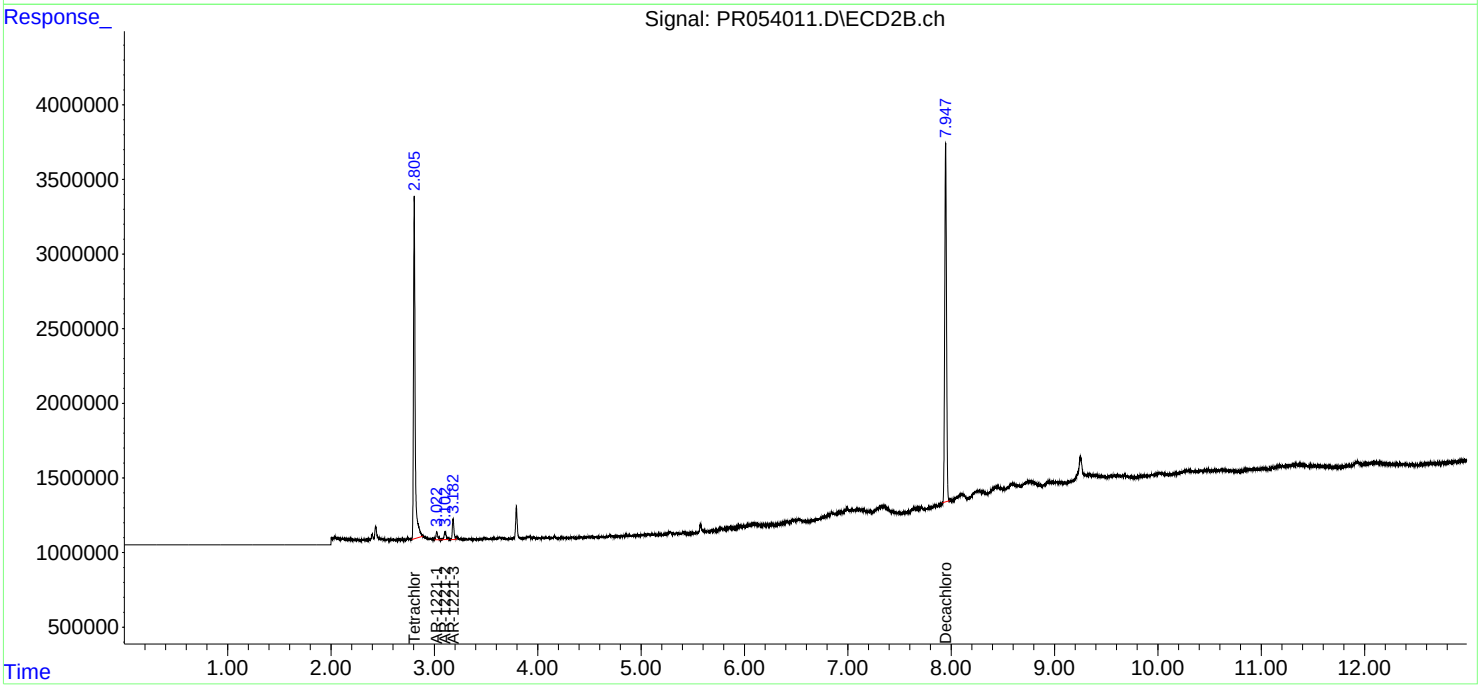
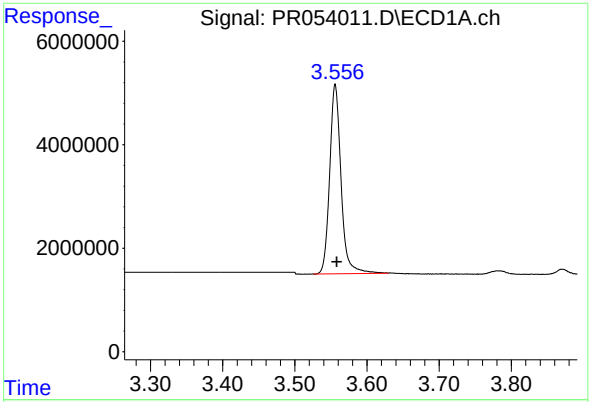


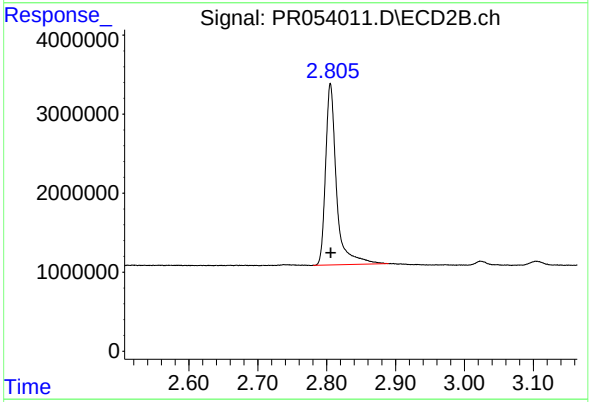




#1 Tetrachloro-m-xylene

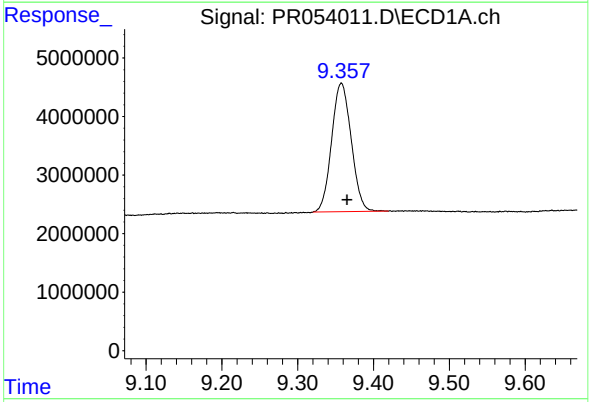
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 40169530
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



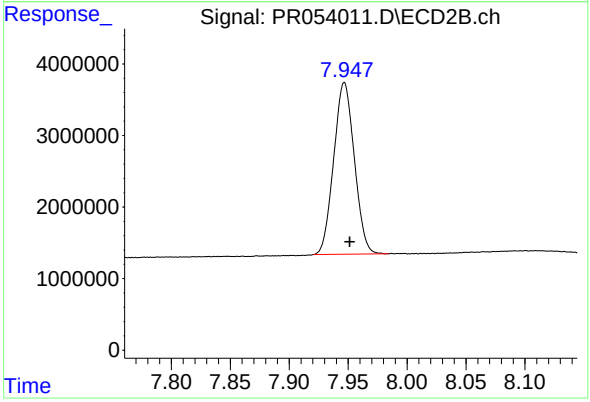
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 25261360
Conc: 20.08 ng/ml



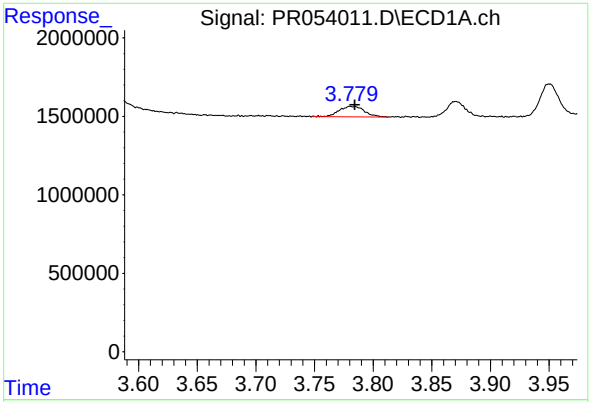
#2 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 39453674
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

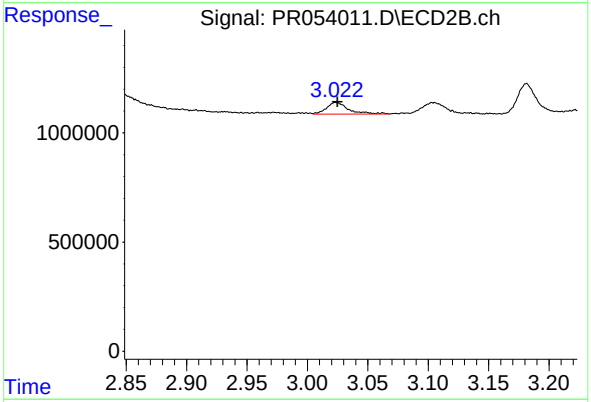
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 29232262
Conc: 22.36 ng/ml



#8 AR-1221-1

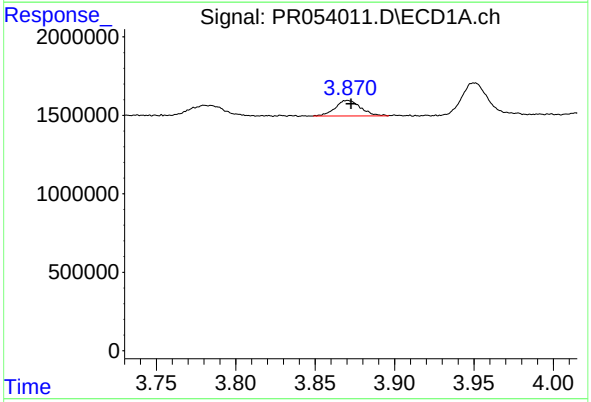
R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 1010395
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



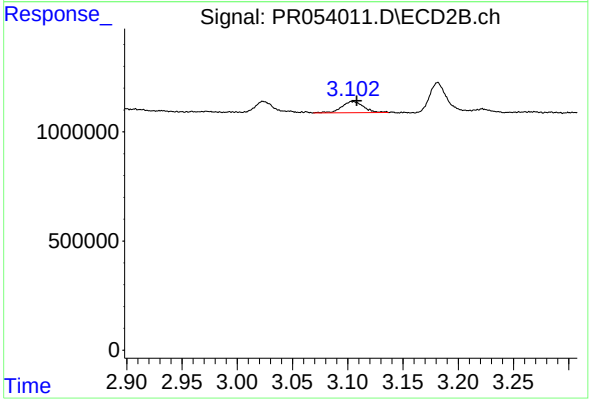
#8 AR-1221-1

R.T.: 3.022 min
Delta R.T.: -0.003 min
Response: 673869
Conc: 23.77 ng/ml m



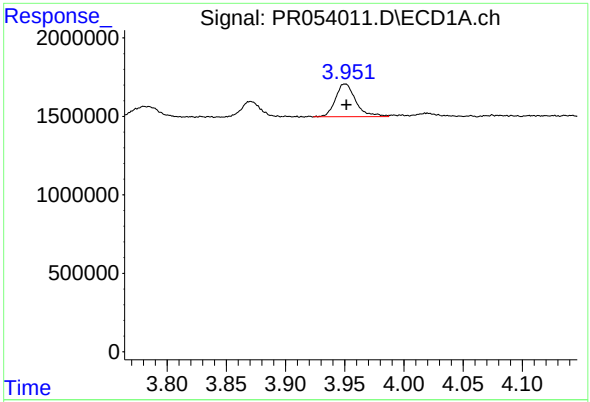
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 1110292
Conc: 36.10 ng/ml



#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: 717275
Conc: 32.78 ng/ml



#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 2495297
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
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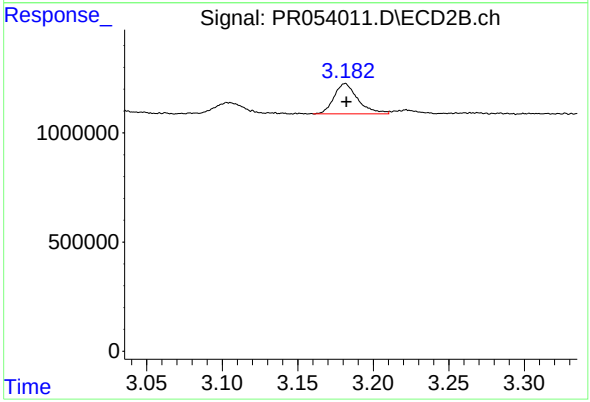

#10 AR-1221-3

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 1532993
Conc: 21.89 ng/ml m