Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 10:04
Operator : AJ\MA
Sample : N1645-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:46:19 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...	3.558	2.807	38543654	24337071	20.246	19.347
2)	SA Decachlor...	9.362	7.949	37625276	27591397	22.442	21.100
	Target Compounds						
8)	L2 AR-1221-1	3.786	3.025	1476447	286204	35.870	10.098 #
9)	L2 AR-1221-2	3.871	3.103	864951	560146	28.126	25.596
10)	L2 AR-1221-3	3.951	3.182	1275684	784651	13.100	11.202

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

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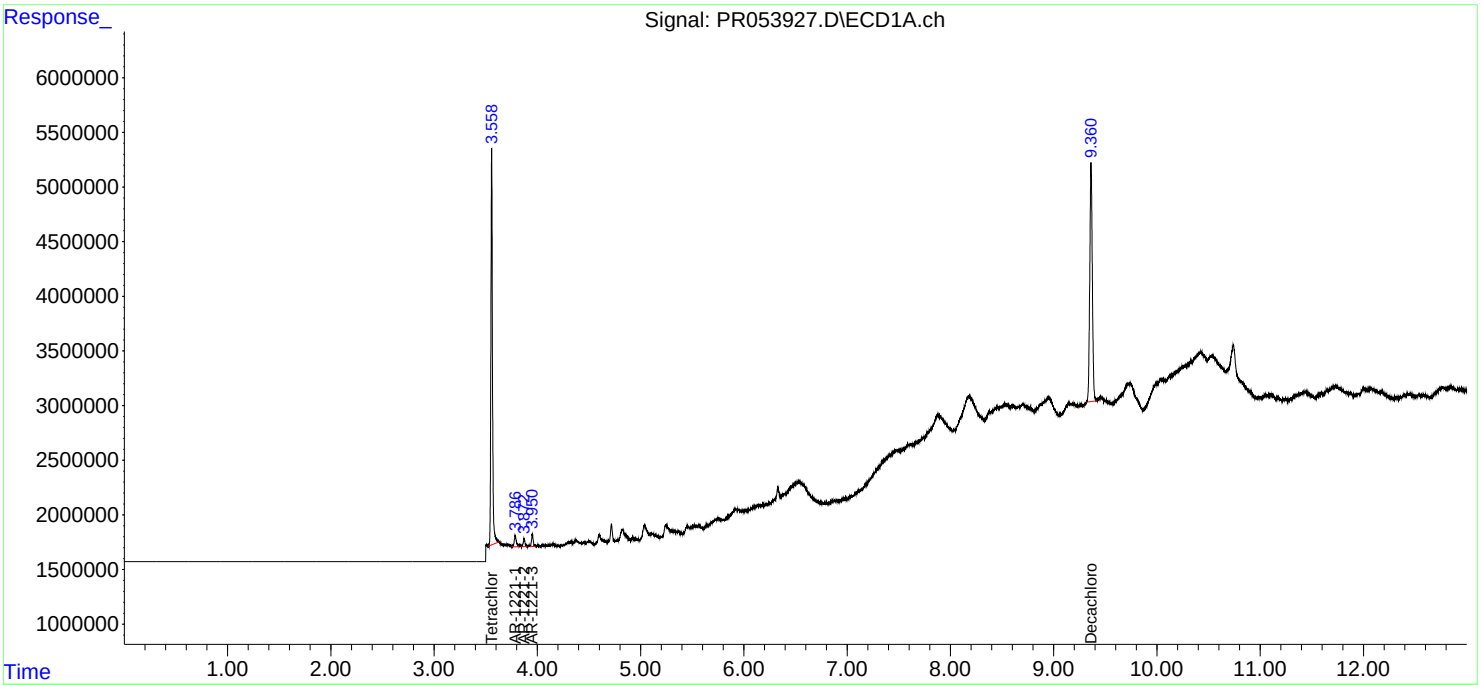
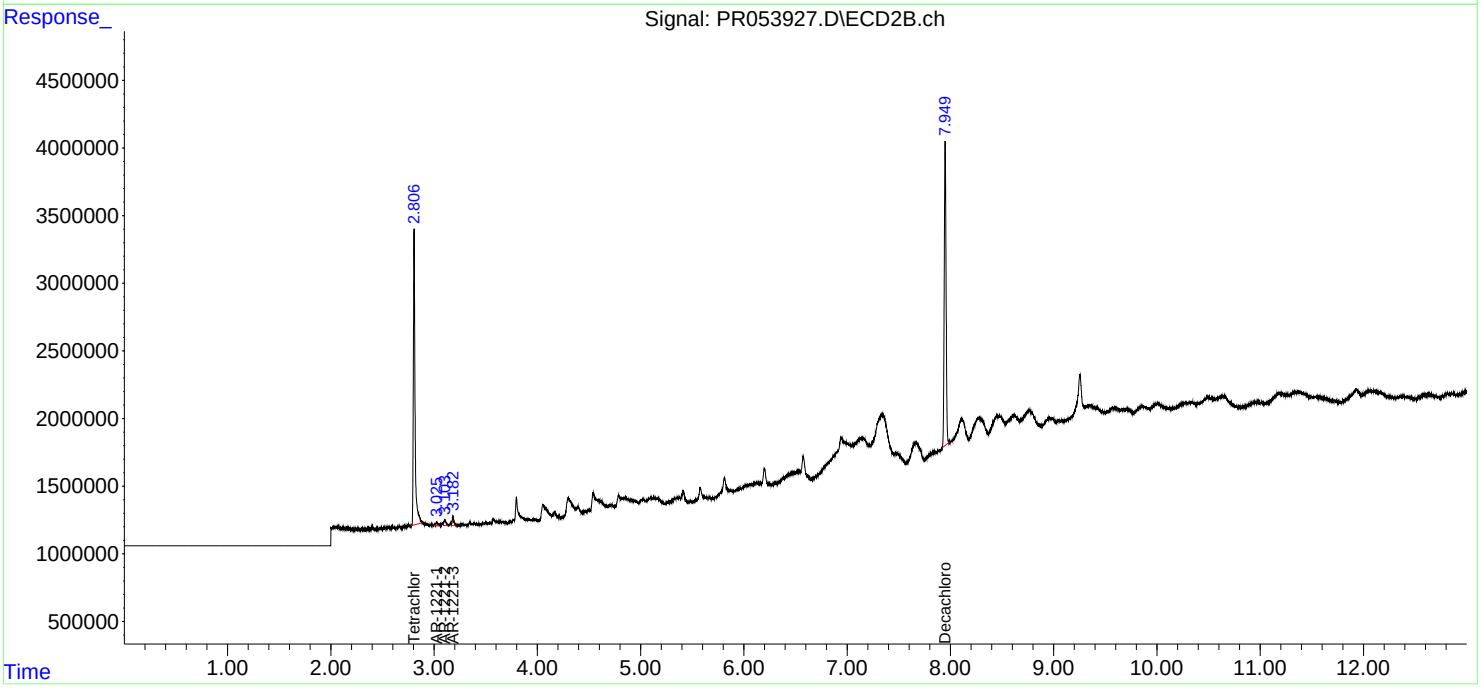
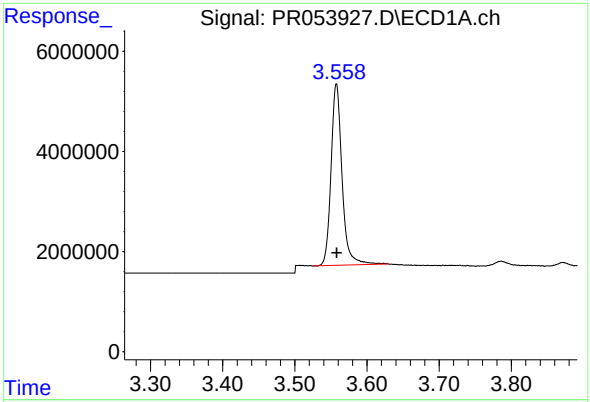


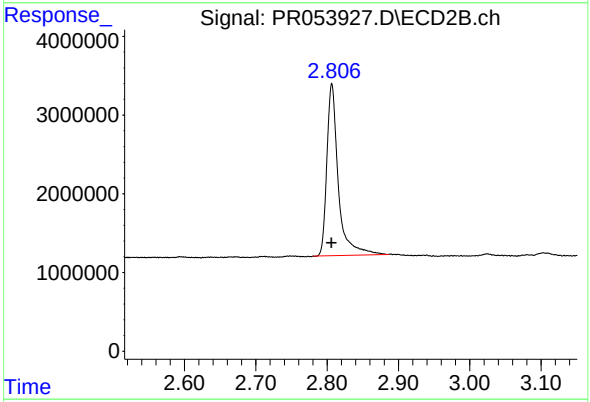




#1 Tetrachloro-m-xylene

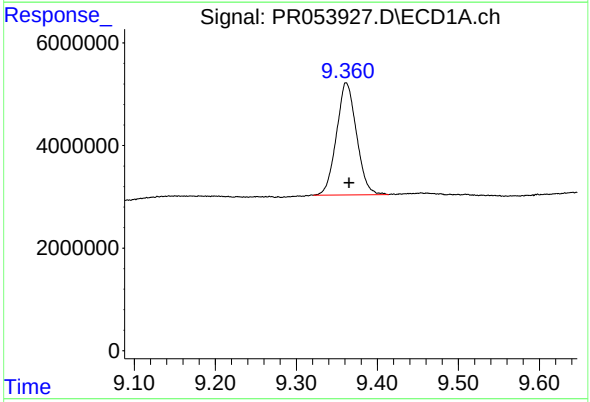
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 38543654
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



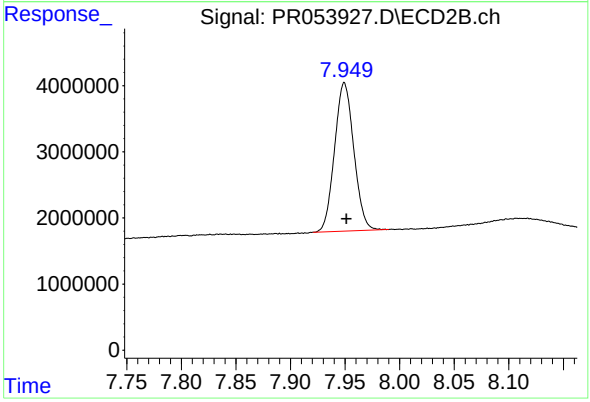
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 24337071
Conc: 19.35 ng/ml



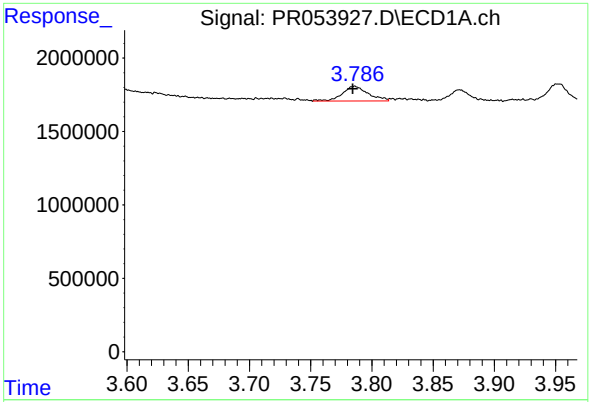
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 37625276
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

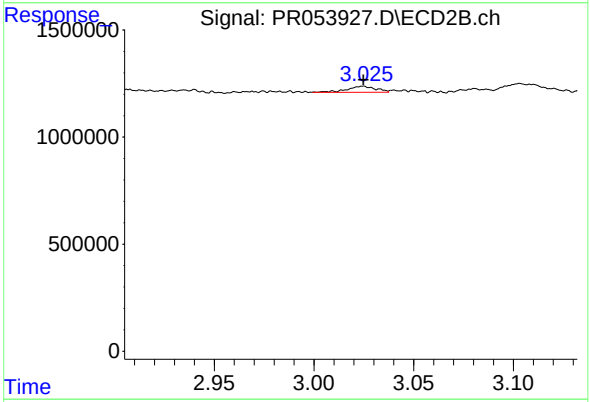
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 27591397
Conc: 21.10 ng/ml



#8 AR-1221-1

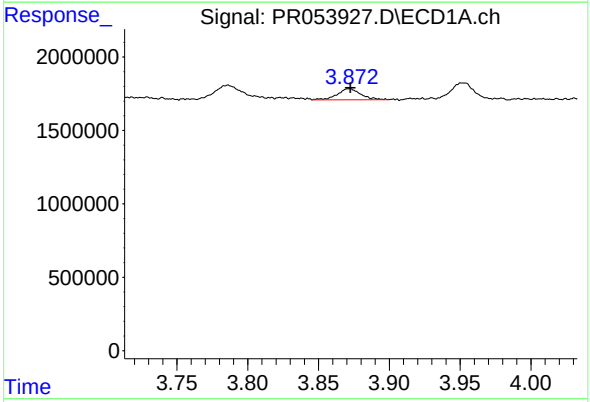
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 1476447
Conc: 35.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



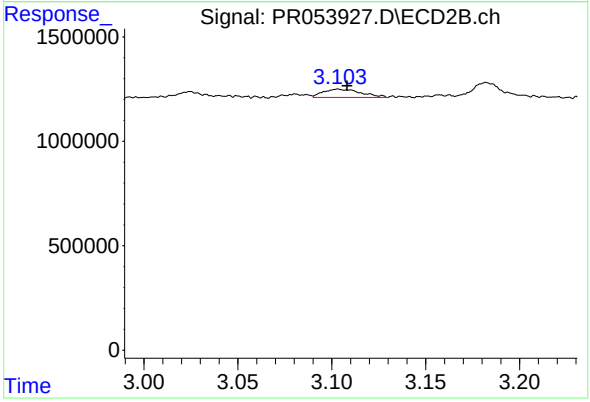
#8 AR-1221-1

R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 286204
Conc: 10.10 ng/ml



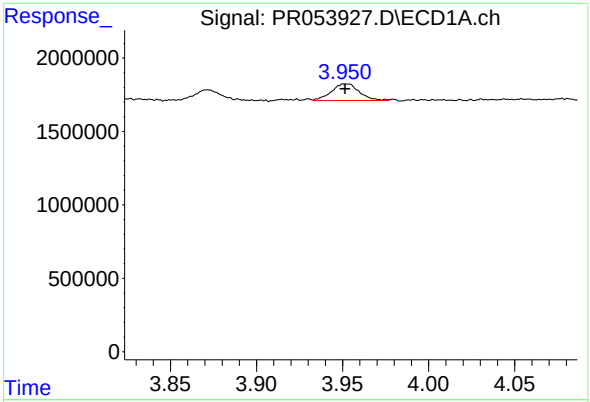
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 864951
Conc: 28.13 ng/ml



#9 AR-1221-2

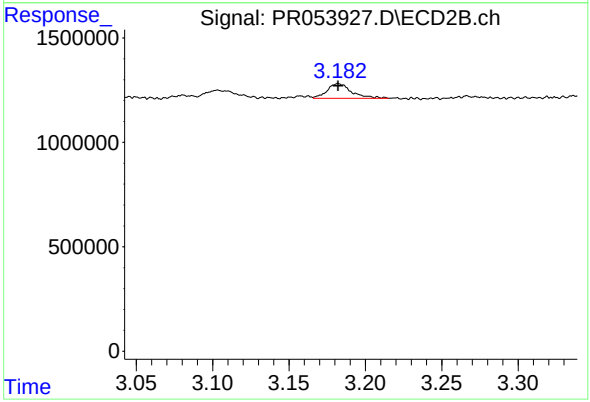
R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: 560146
Conc: 25.60 ng/ml



#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1275684
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#10 AR-1221-3

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 784651
Conc: 11.20 ng/ml