Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
Data File : PR058054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 03:39
Operator : AJ\MA
Sample : N5317-20DL 2X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PT-PCBO-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:39:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 16 05:22:04 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...	3.701	2.929	19098630	21688406	9.885	7.695
2)	SA Decachlor...	9.672	8.166	19712181	21938655	8.765	7.664
	Target Compounds						
8)	L2 AR-1221-1	3.924	3.152	15394536	22768161	570.627	677.137
9)	L2 AR-1221-2	4.013	3.238	10143892	15524594	514.791	599.263
10)	L2 AR-1221-3	4.091	3.314	33292245	55443202	583.154	724.296

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

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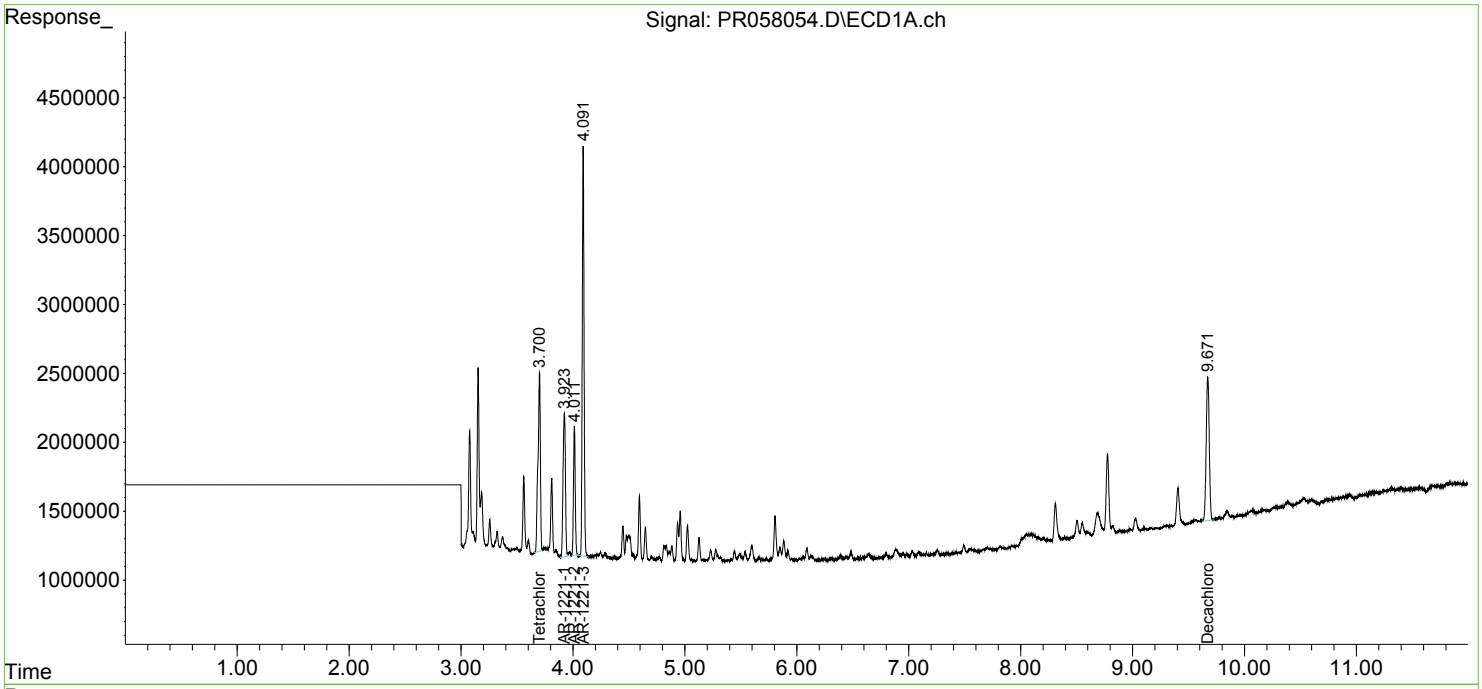
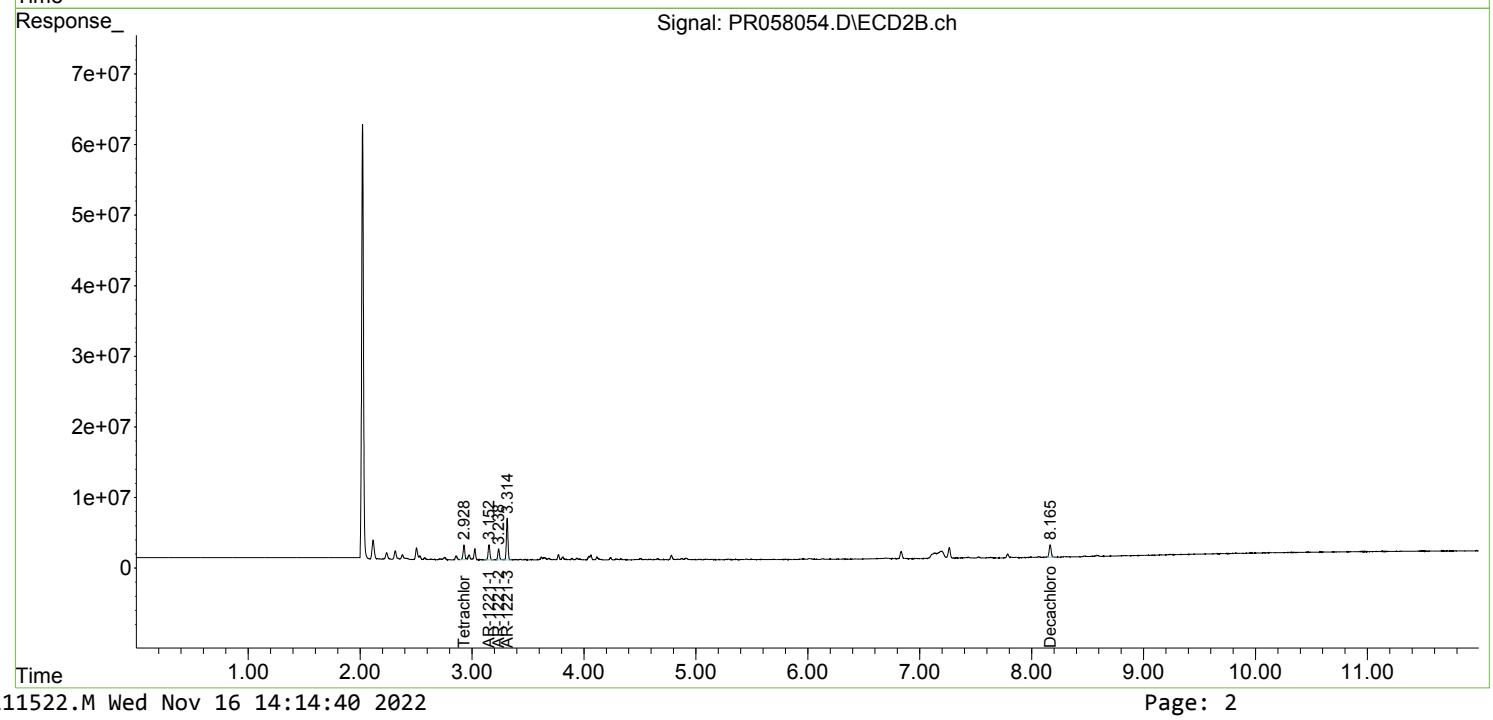
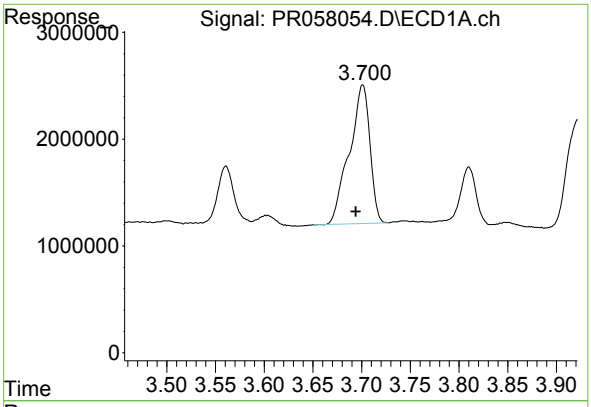


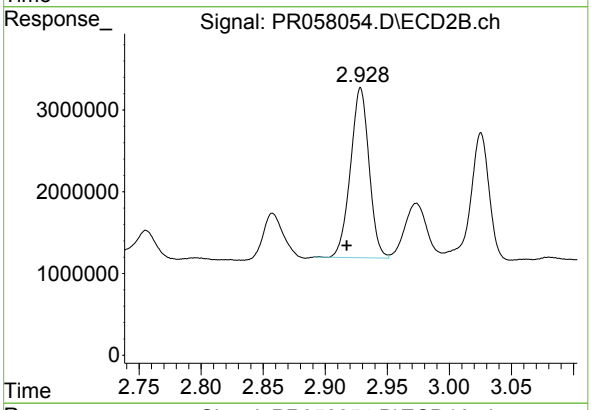




#1 Tetrachloro-m-xylene

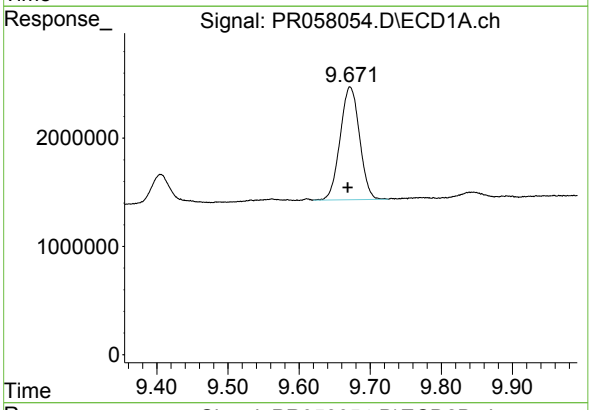
R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 19098630
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCBO-SOILDL



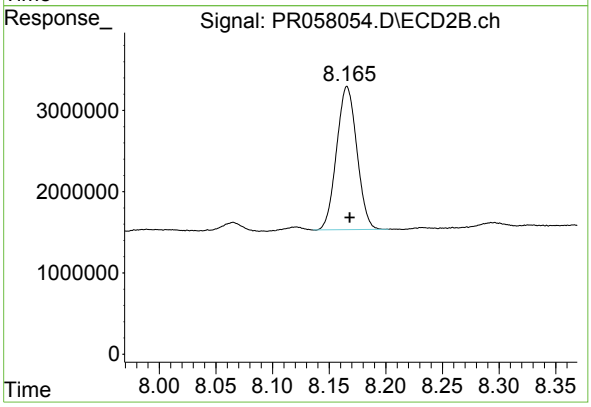
#1 Tetrachloro-m-xylene

R.T.: 2.929 min
Delta R.T.: 0.011 min
Response: 21688406
Conc: 7.70 ng/ml



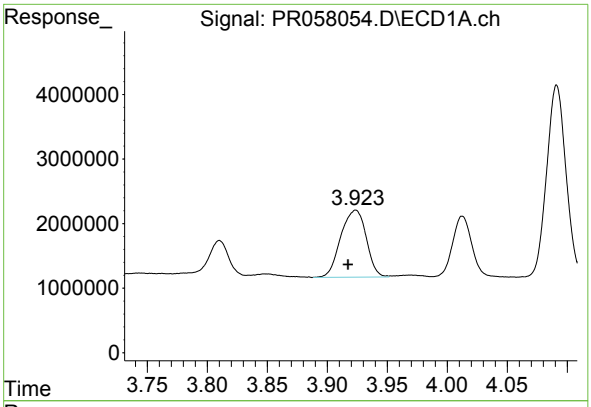
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 19712181
Conc: 8.76 ng/ml



#2 Decachlorobiphenyl

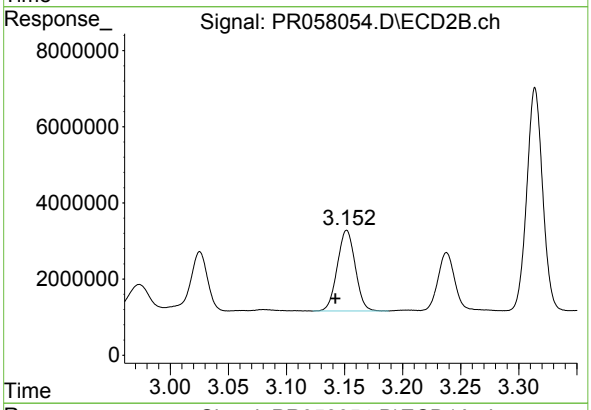
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 21938655
Conc: 7.66 ng/ml



#8 AR-1221-1

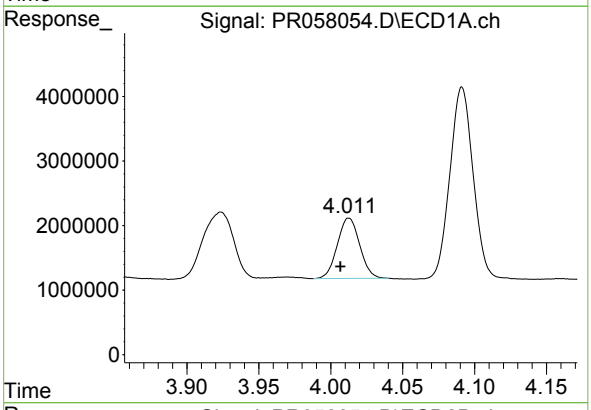
R.T.: 3.924 min
Delta R.T.: 0.006 min
Response: 15394536
Conc: 570.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCBO-SOILDL



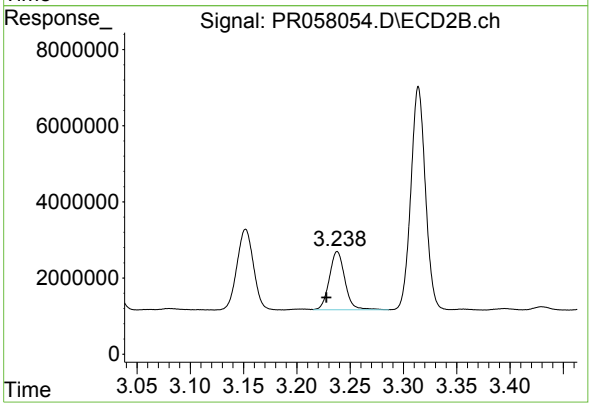
#8 AR-1221-1

R.T.: 3.152 min
Delta R.T.: 0.010 min
Response: 22768161
Conc: 677.14 ng/ml



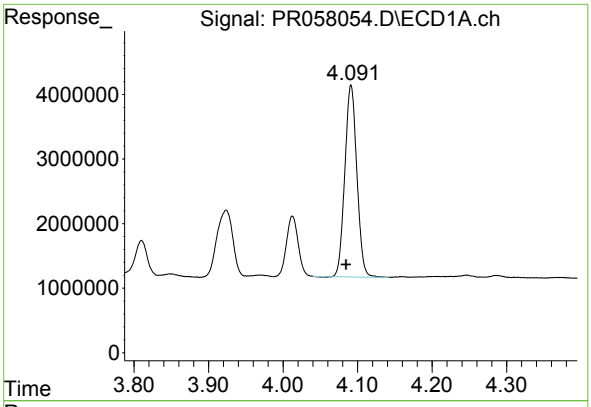
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 10143892
Conc: 514.79 ng/ml



#9 AR-1221-2

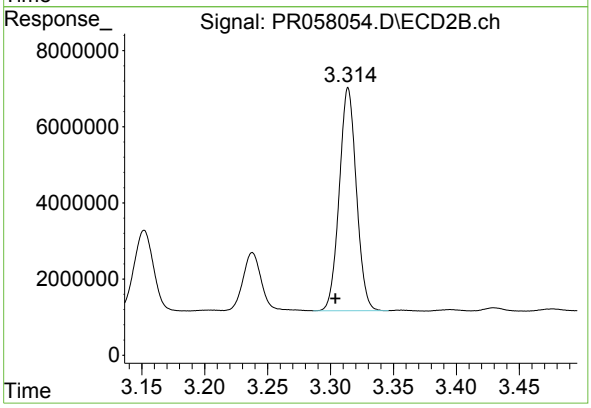
R.T.: 3.238 min
Delta R.T.: 0.010 min
Response: 15524594
Conc: 599.26 ng/ml



#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 33292245
Conc: 583.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PT-PCBO-SOILDL



#10 AR-1221-3

R.T.: 3.314 min
Delta R.T.: 0.010 min
Response: 55443202
Conc: 724.30 ng/ml