Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 14:55
Operator : AJ\MA
Sample : L2773-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : NM4-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 17:58:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.528	4.076	18541583	26541090	10.112	9.799
28) SA	Decachlor...	8.308	9.187	12896428	17579684	7.633	6.669
	Target Compounds						
11) B	alpha-Chl...	5.545	6.276	595751	3097466	0.326m	0.954 #
12) B	4,4'-DDE	5.708	6.427	1262297	2306313	0.769	0.808
17) MA	4,4'-DDT	6.463	7.218	1799686	1104629	1.237m	0.465 #

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

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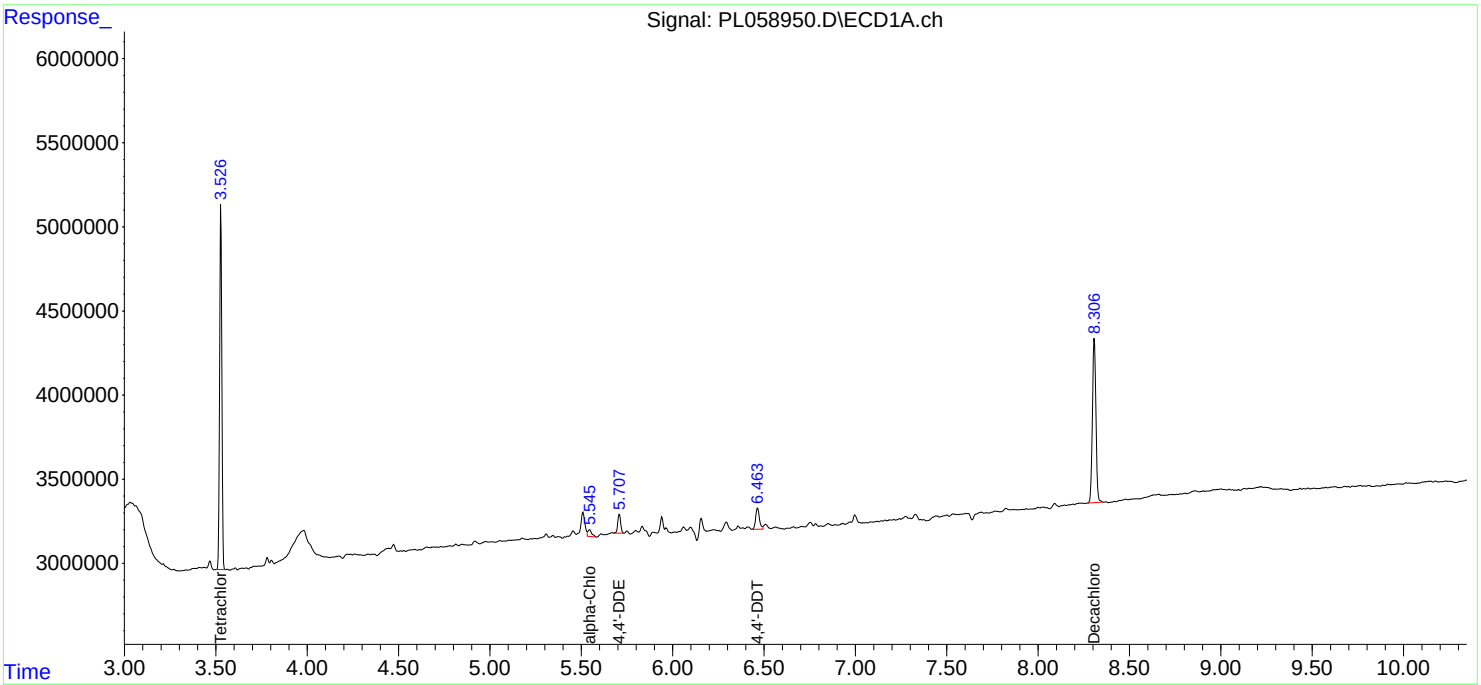
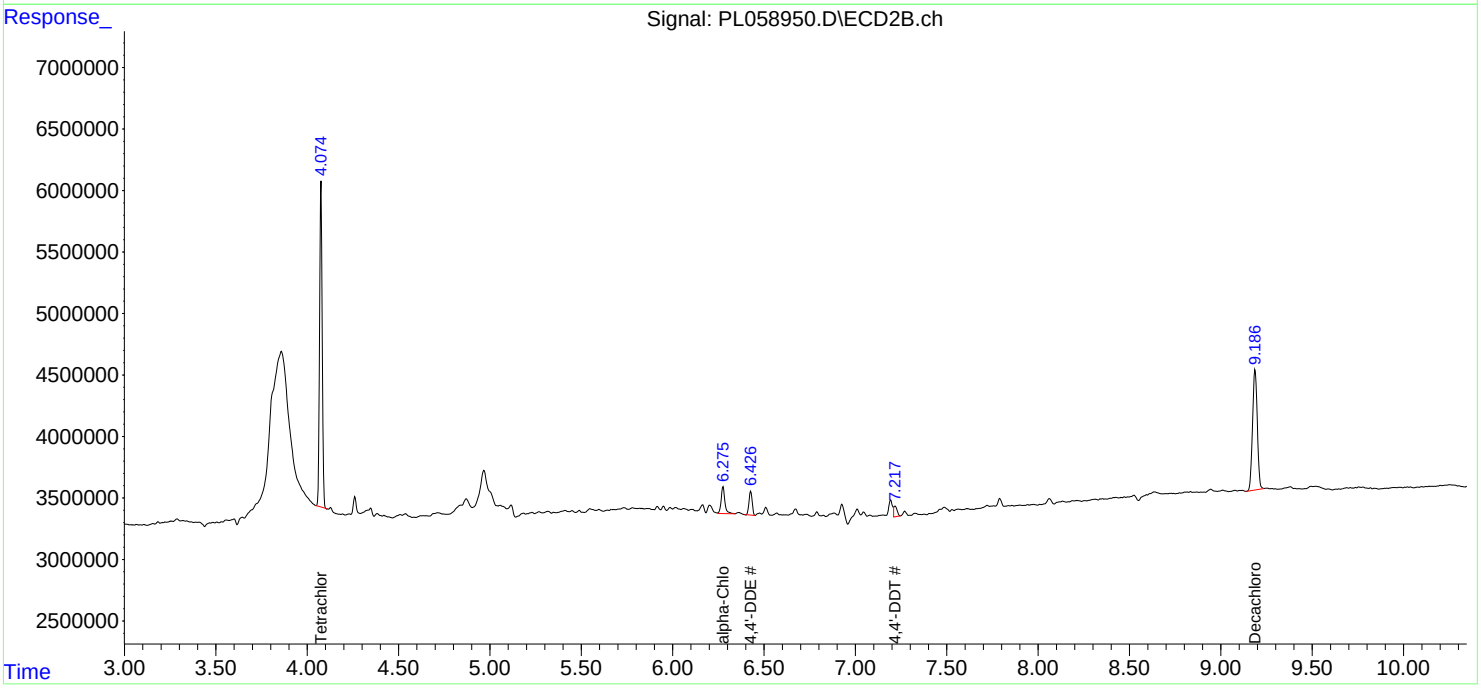
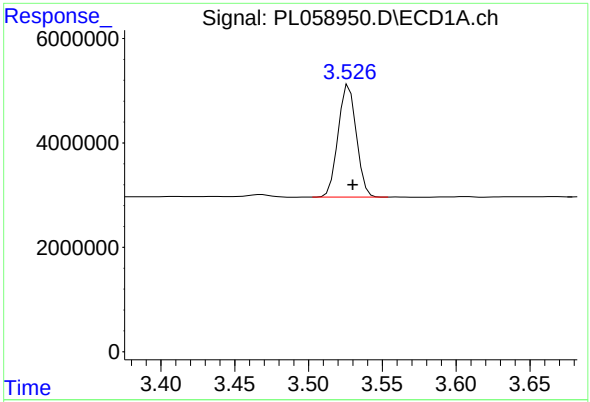


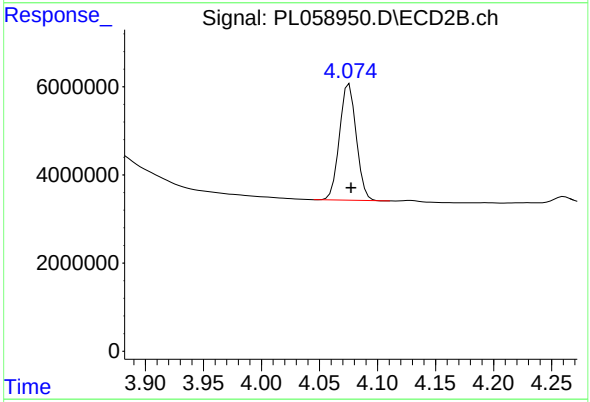




#1 Tetrachloro-m-xylene

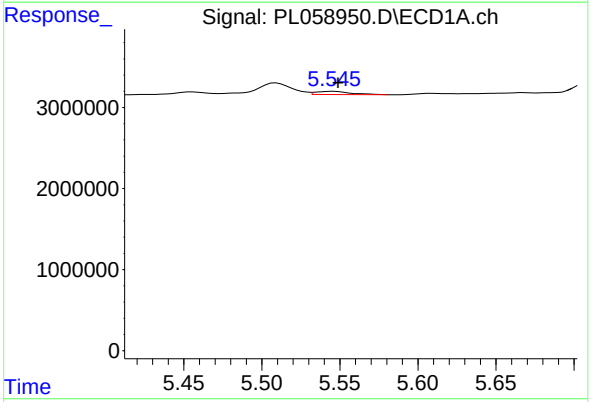
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 18541583
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM4-COMP-2020-0-6



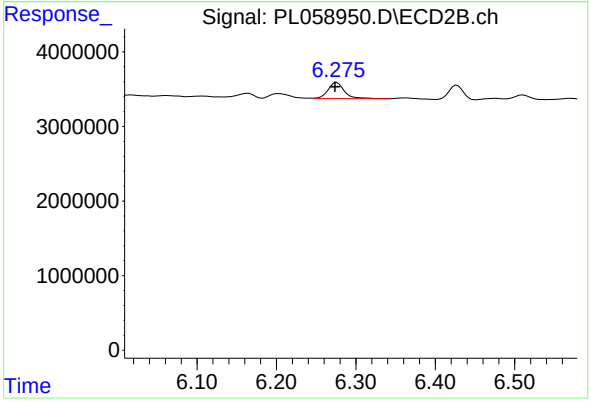
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 26541090
Conc: 9.80 ng/ml



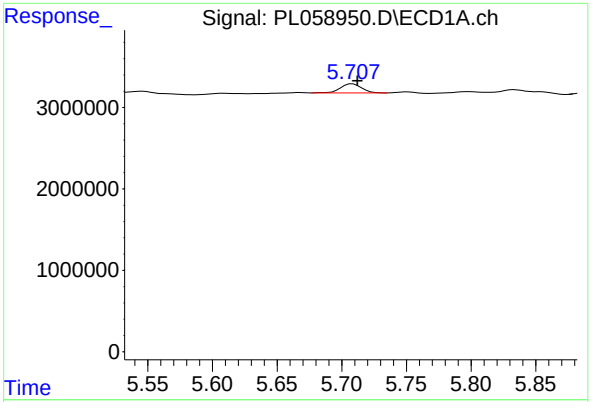
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 595751
Conc: 0.33 ng/ml m



#11 alpha-Chlordane

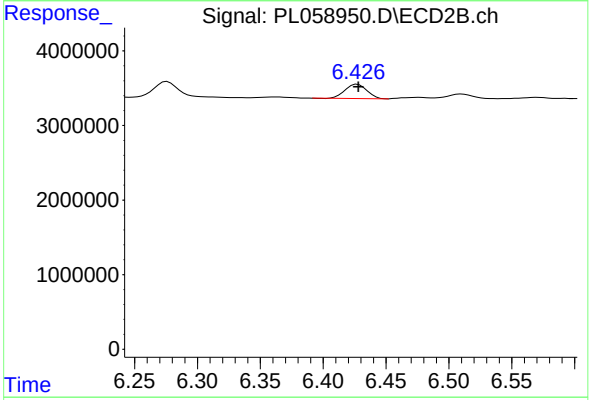
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 3097466
Conc: 0.95 ng/ml



#12 4,4'-DDE

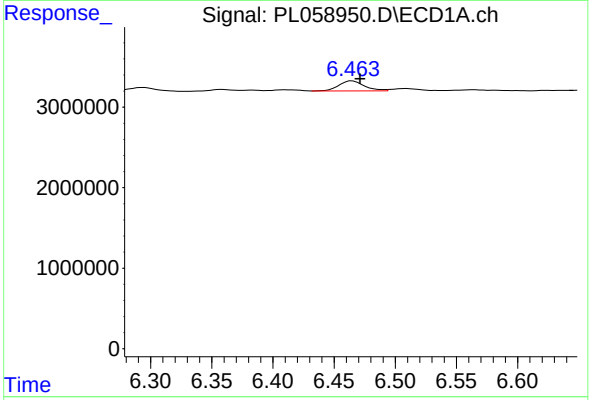
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 1262297
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM4-COMP-2020-0-6



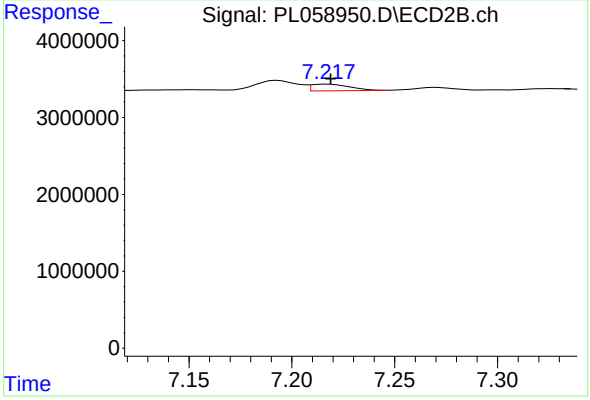
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 2306313
Conc: 0.81 ng/ml



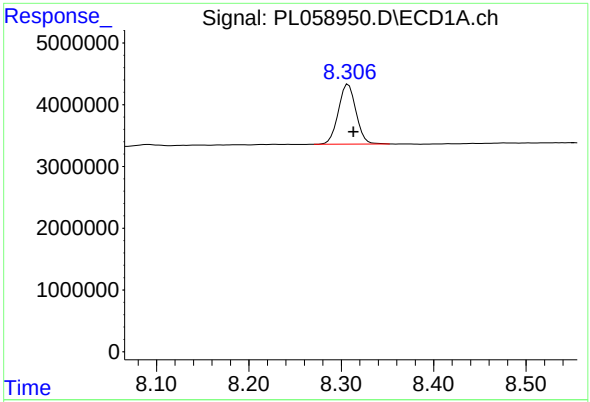
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 1799686
Conc: 1.24 ng/ml m



#17 4,4'-DDT

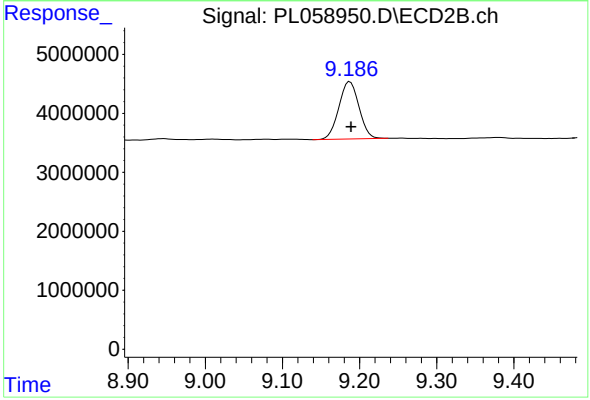
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 1104629
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 12896428
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM4-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 17579684
Conc: 6.67 ng/ml