Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 23:00
Operator : SG\AJ
Sample : K5502-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : 179-76-(0-2.1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:50:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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...	3.542	4.044	131.9E6	30715622	12.169	12.275
28) SA	Decachlor...	8.325	9.121	118.5E6	26116282	12.080	9.274
	Target Compounds						
10) B	gamma-Chl...	5.505	6.156	19098166	6426897	1.400	2.203 #
11) B	alpha-Chl...	5.563	6.230	27048918	13129634	2.033	4.498 #
17) MA	4,4'-DDT	6.486	7.172	214.5E6	50069064	21.656	21.651m

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

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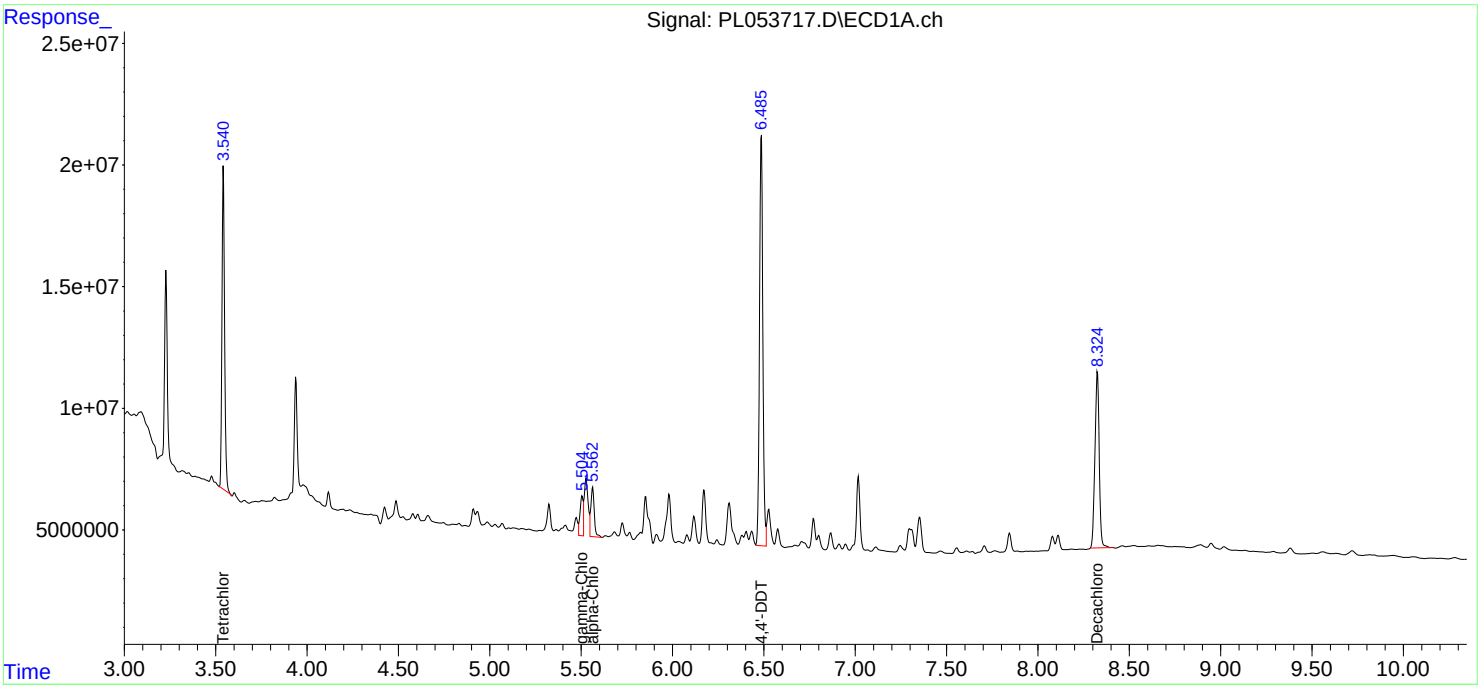
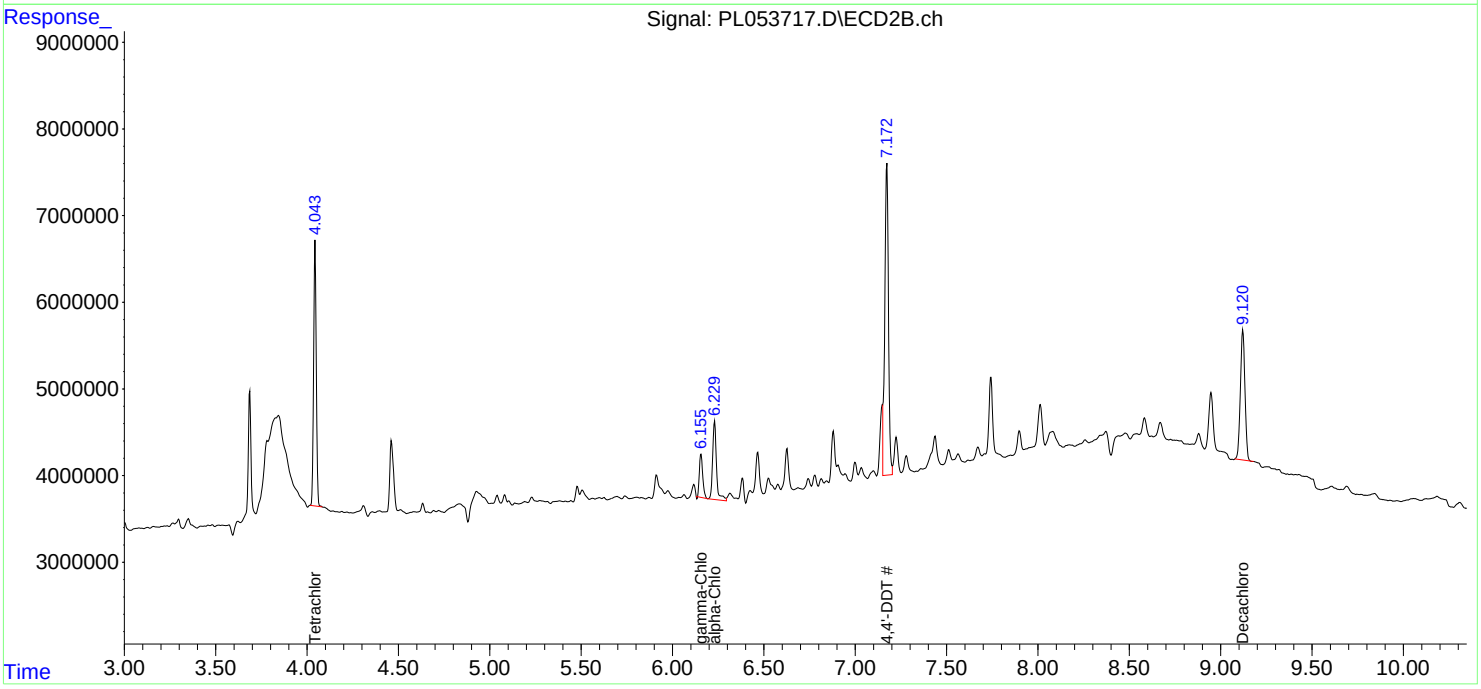
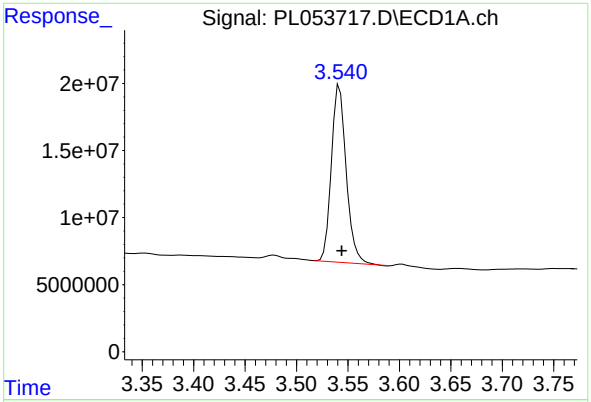


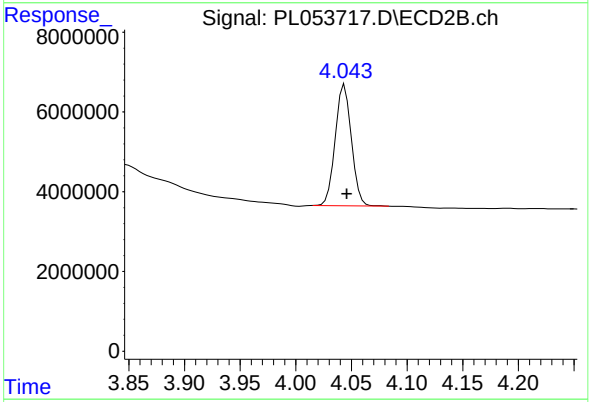




#1 Tetrachloro-m-xylene

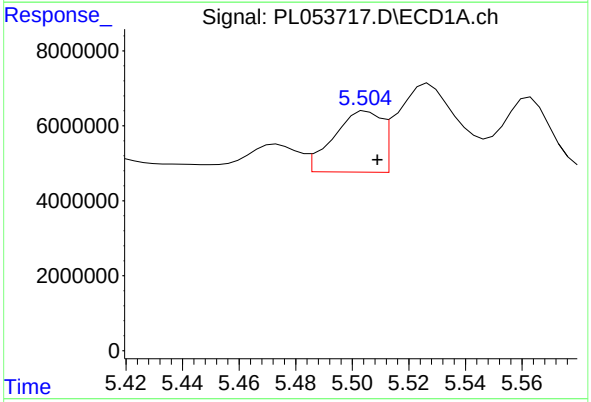
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 131906851
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



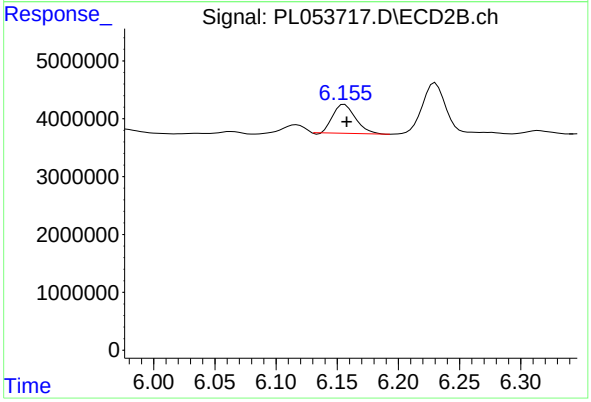
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30715622
Conc: 12.27 ng/ml



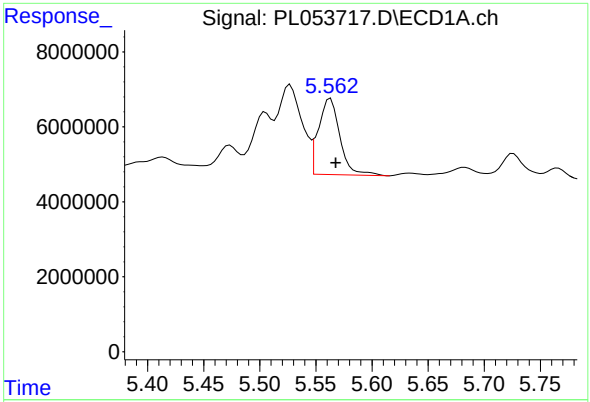
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 19098166
Conc: 1.40 ng/ml



#10 gamma-Chlordane

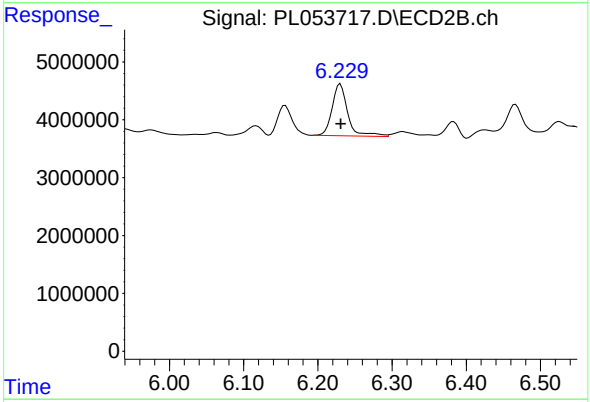
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6426897
Conc: 2.20 ng/ml



#11 alpha-Chlordane

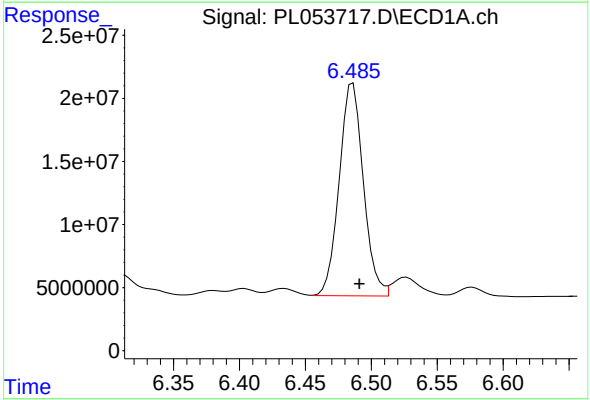
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 27048918
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



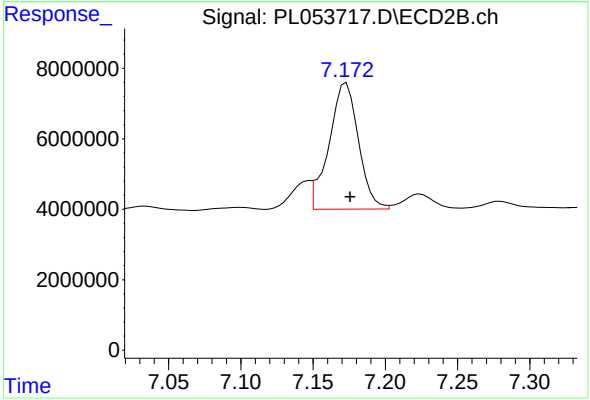
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13129634
Conc: 4.50 ng/ml



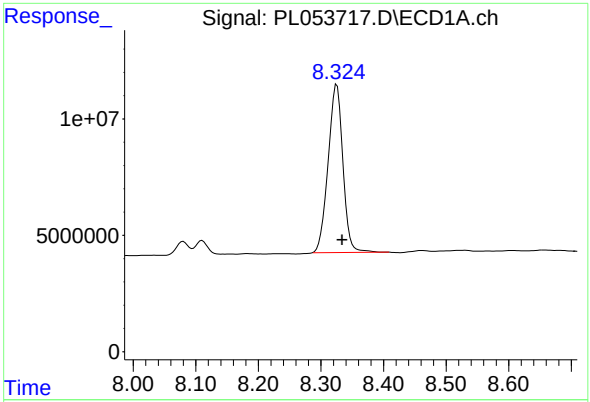
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 214526162
Conc: 21.66 ng/ml



#17 4,4'-DDT

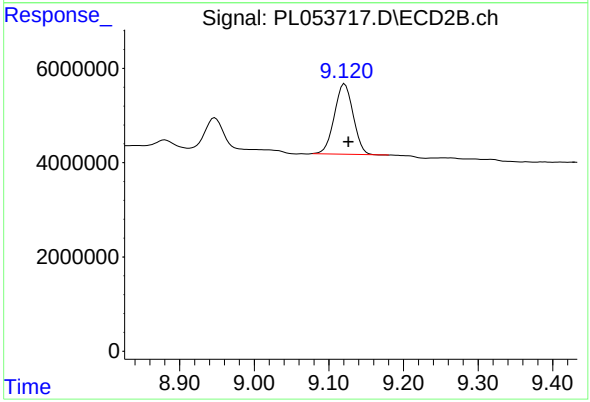
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 50069064
Conc: 21.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 118523990
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
179-76-(0-2.1)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 26116282
Conc: 9.27 ng/ml