Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 11:08
Operator : DD\AJ
Sample : L5113-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SS1

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:20:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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...	3.478	4.146	15545541	26688696	7.643	8.367
28)	SA Decachlor...	8.221	9.332	16654891	18737880	7.623	6.994
	Target Compounds						
12)	B 4,4'-DDE	5.636	6.527	9609080	16586277	3.908m	5.138m#
17)	MA 4,4'-DDT	6.389	7.327	14835439	9814440	7.643	4.038 #

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

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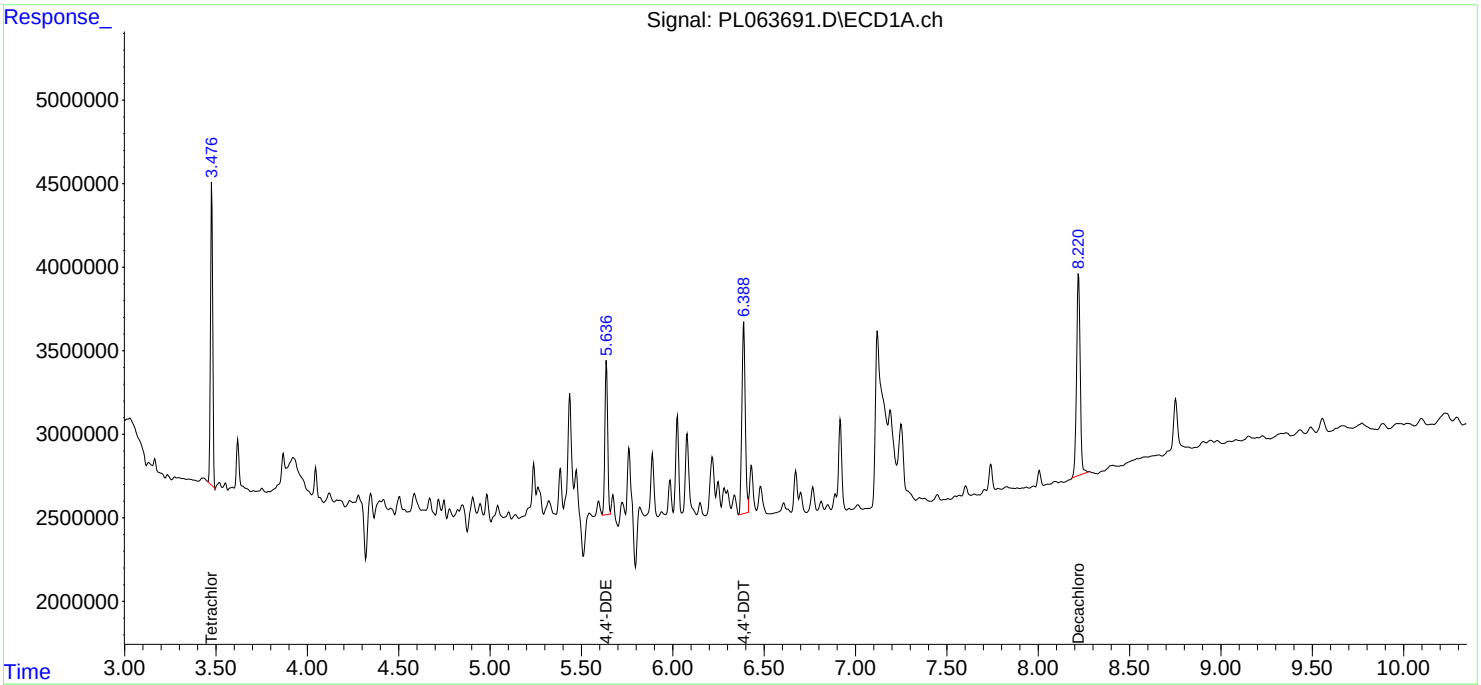

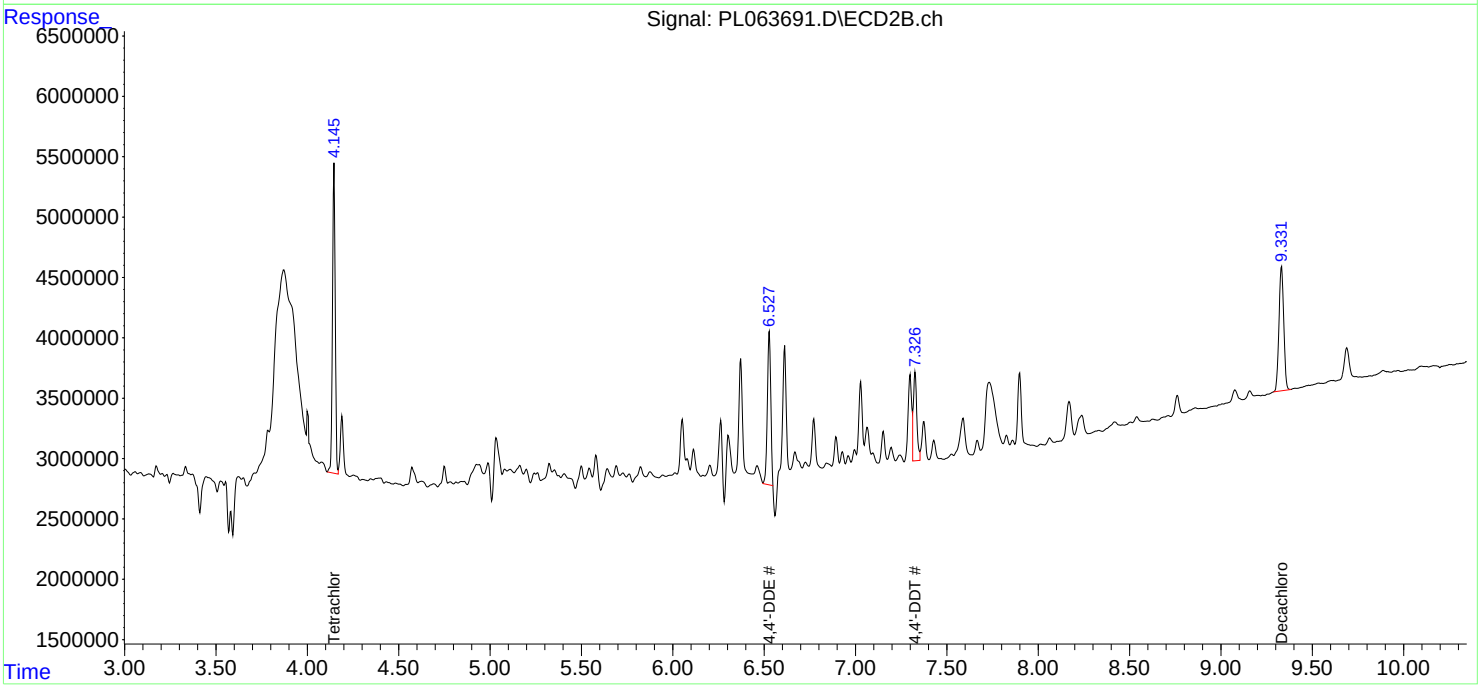

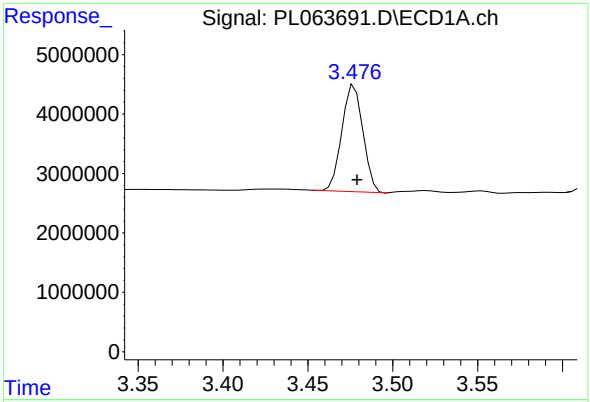

#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.001 min
Response: 15545541
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS1

Manual Integrations APPROVED
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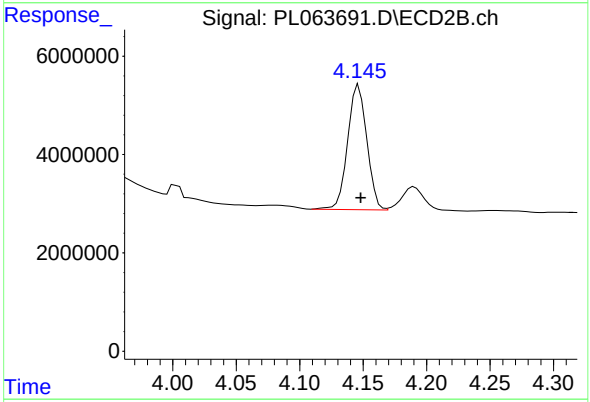
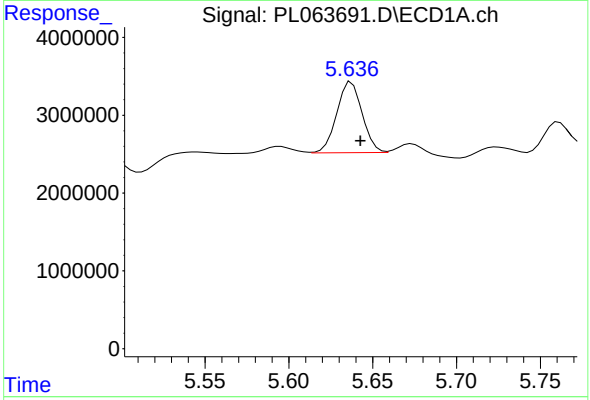


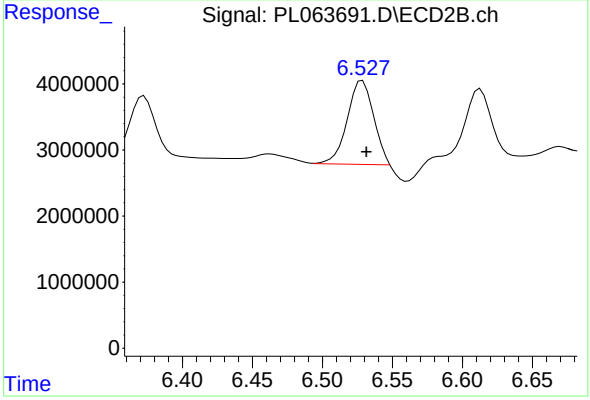
#1 Tetrachloro-m-xylene

R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 26688696
Conc: 8.37 ng/ml



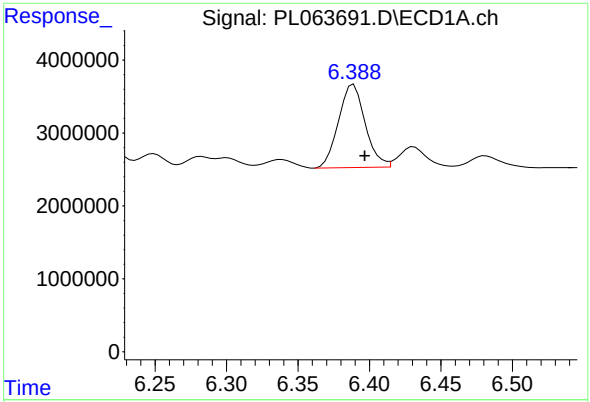
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 9609080
Conc: 3.91 ng/ml m



#12 4,4'-DDE

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 16586277
Conc: 5.14 ng/ml m



#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 14835439
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS1

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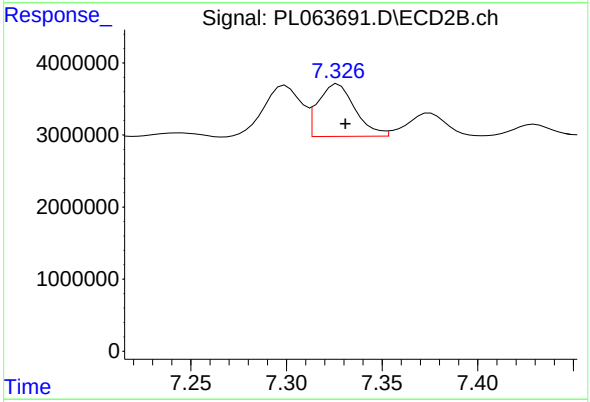
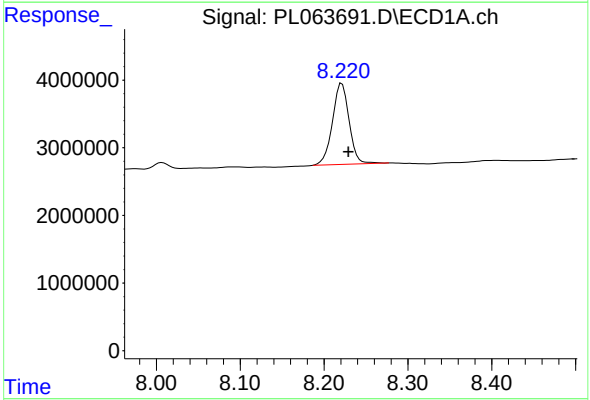


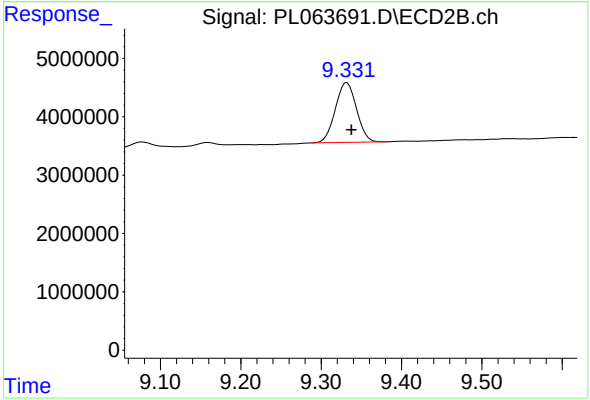
#17 4,4'-DDT

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 9814440
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 16654891
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 18737880
Conc: 6.99 ng/ml