Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 12:18
Operator : SM\AJ
Sample : K3504-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-001-SW013-062019

Manual Integrations APPROVED
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6/28/2019 10:15:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:26:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	143.4E6	38542706	12.718	12.588
28)	SA Decachlor...	7.984	8.965	107.1E6	31763250	8.429	9.462
	Target Compounds						
10)	B gamma-Chl...	5.205	6.027	8724783	2836149	0.511m	0.761m#
11)	B alpha-Chl...	5.259	6.101	10126831	4741208	0.610m	1.282m#
17)	MA 4,4'-DDT	6.172	7.047	8504691	2400594	0.641m	0.820m#

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

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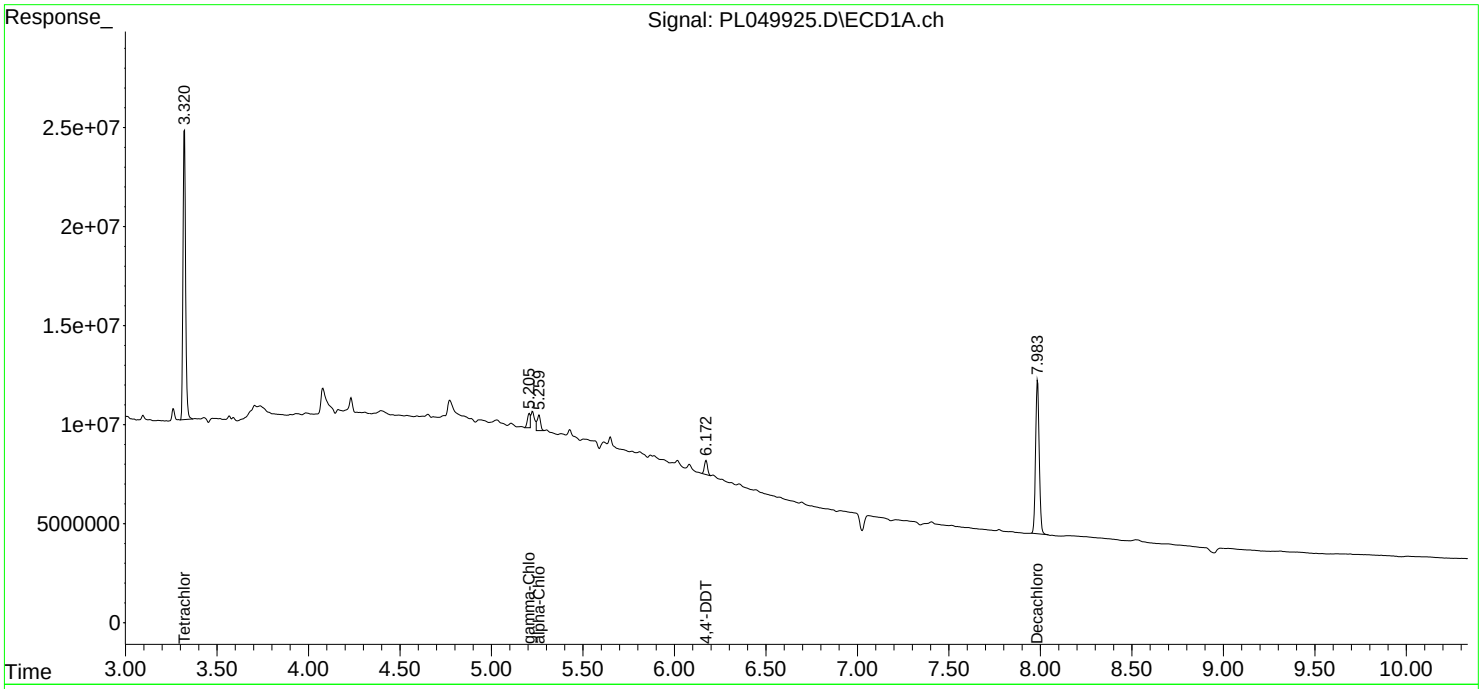

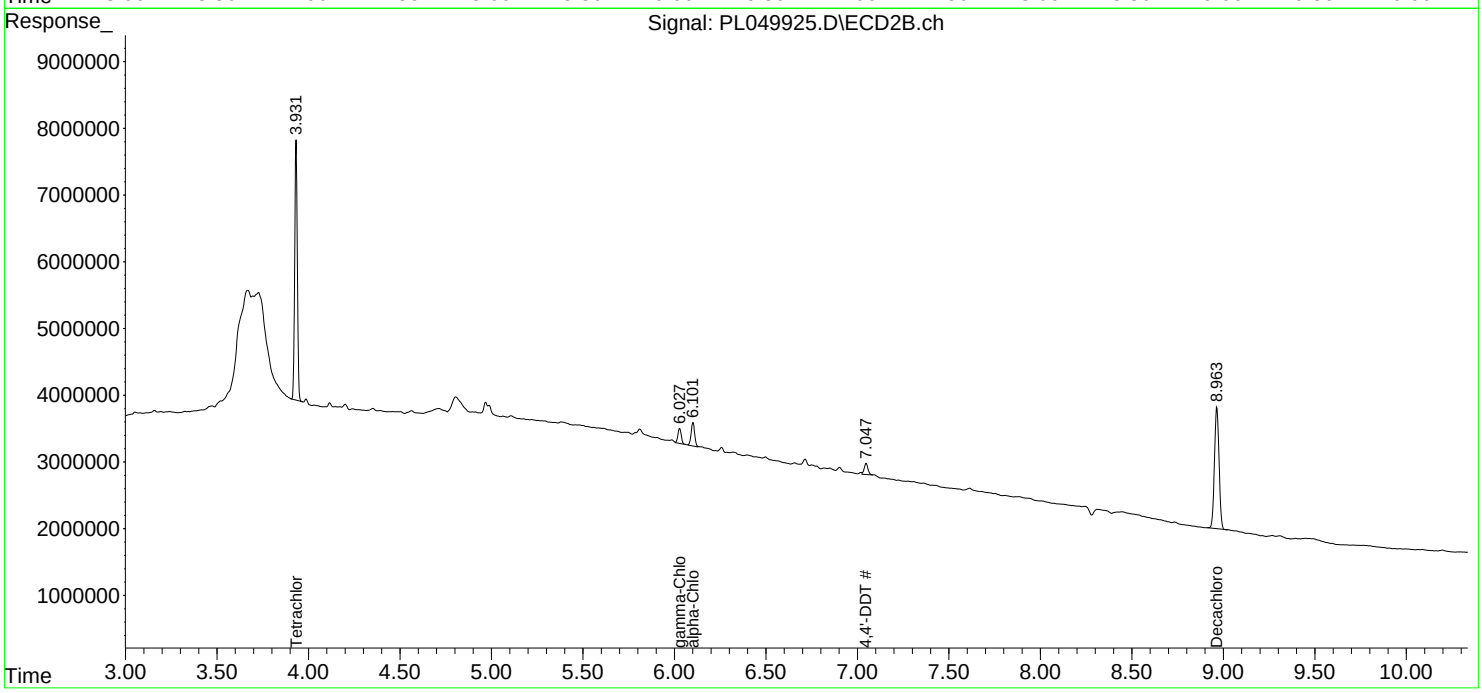

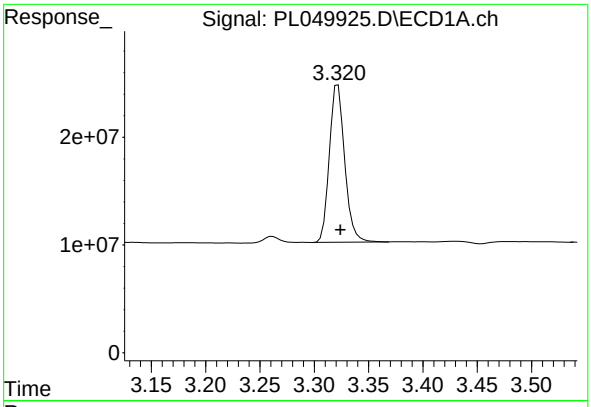

#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 143427636
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW013-062019

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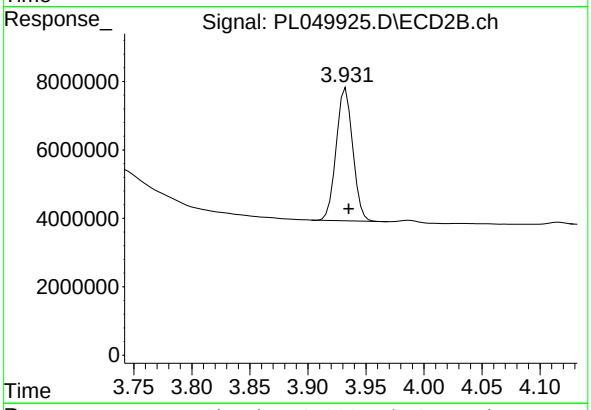
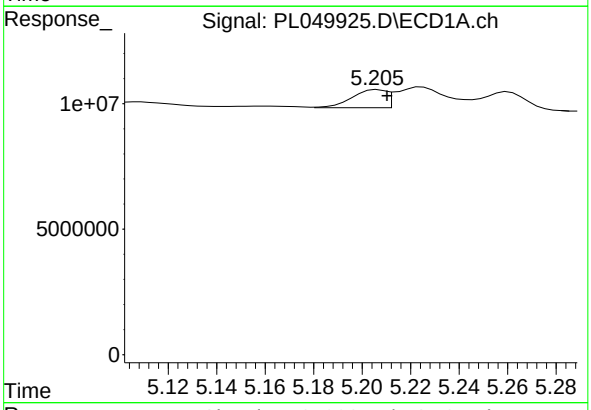


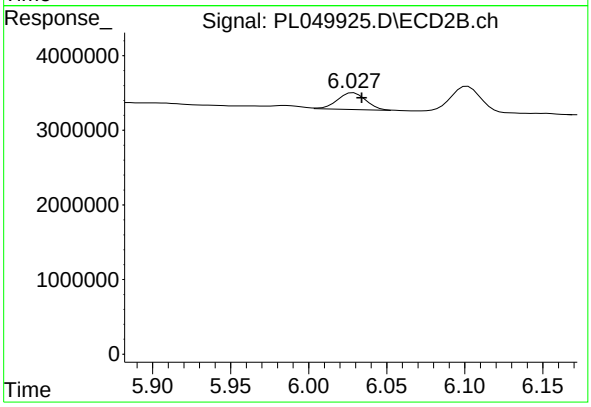
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 38542706
Conc: 12.59 ng/ml



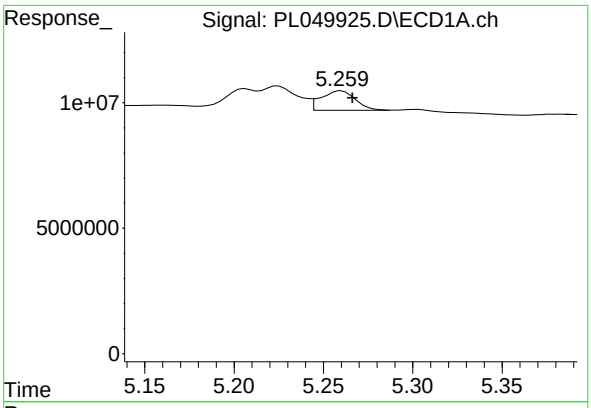
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 8724783
Conc: 0.51 ng/ml m



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 2836149
Conc: 0.76 ng/ml m



#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 10126831
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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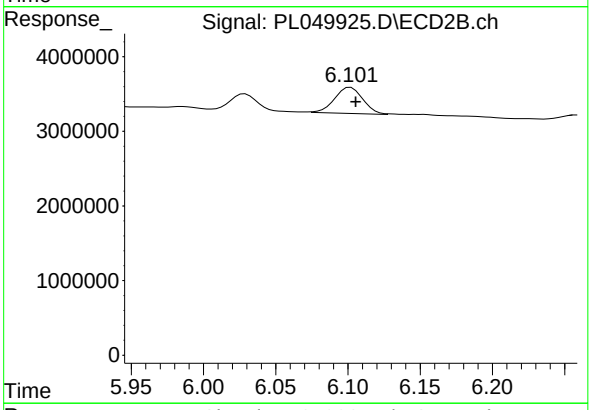
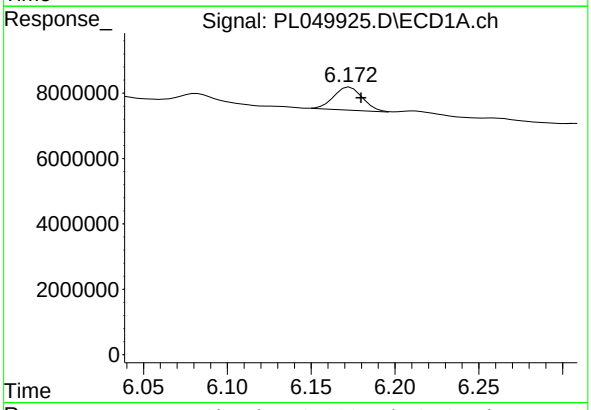


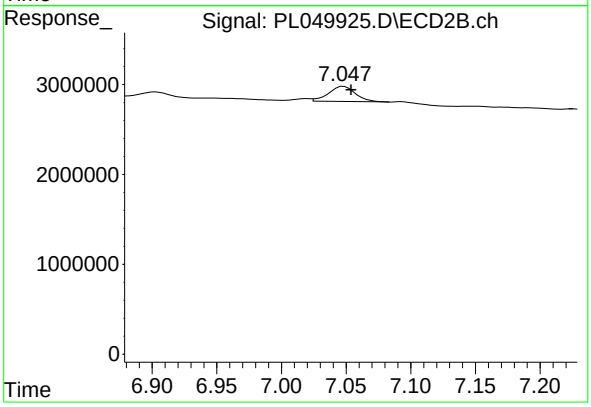
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 4741208
Conc: 1.28 ng/ml m



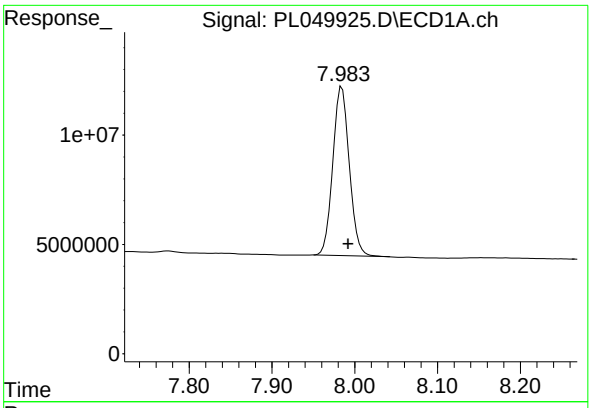
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 8504691
Conc: 0.64 ng/ml m



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 2400594
Conc: 0.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 107100618
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW013-062019

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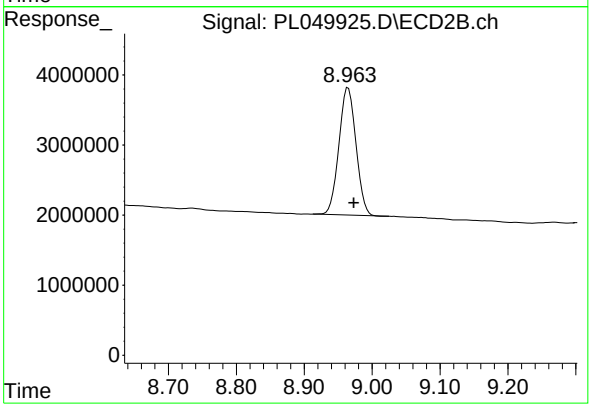

#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 31763250
Conc: 9.46 ng/ml