Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
Data File : PL061100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 17:43
Operator : DD\AJ
Sample : L3837-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
789UMR-TP13-0612-01

Manual Integrations APPROVED
Ankita
9/1/2020 1:29:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:26:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	42233830	58120402	22.886	22.362
28)	SA Decachlor...	8.212	9.095	36942145	40457835	21.929m	19.174m
	Target Compounds						
12)	B 4,4'-DDE	5.621	6.351	1094627	2668981	0.595m	0.923m#
17)	MA 4,4'-DDT	6.375	7.142	2275958	1429935	1.506m	0.621m#

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

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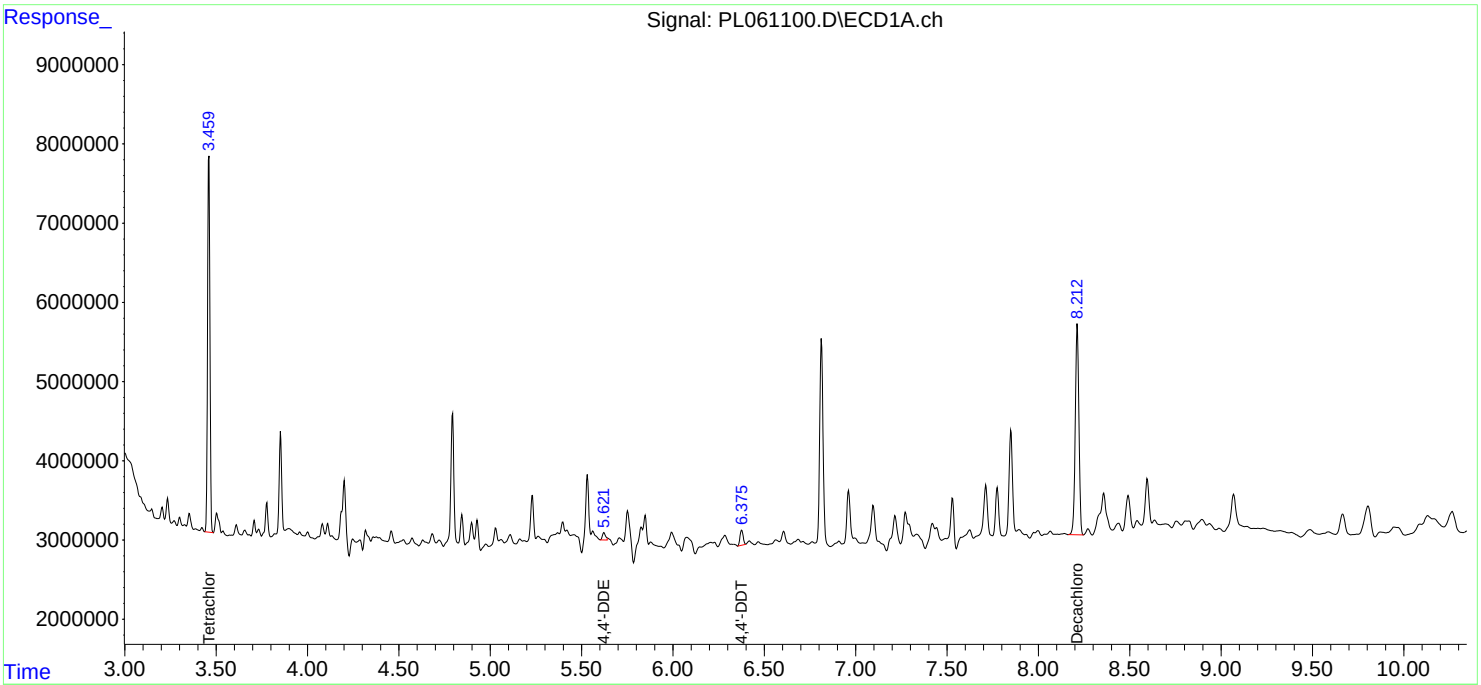

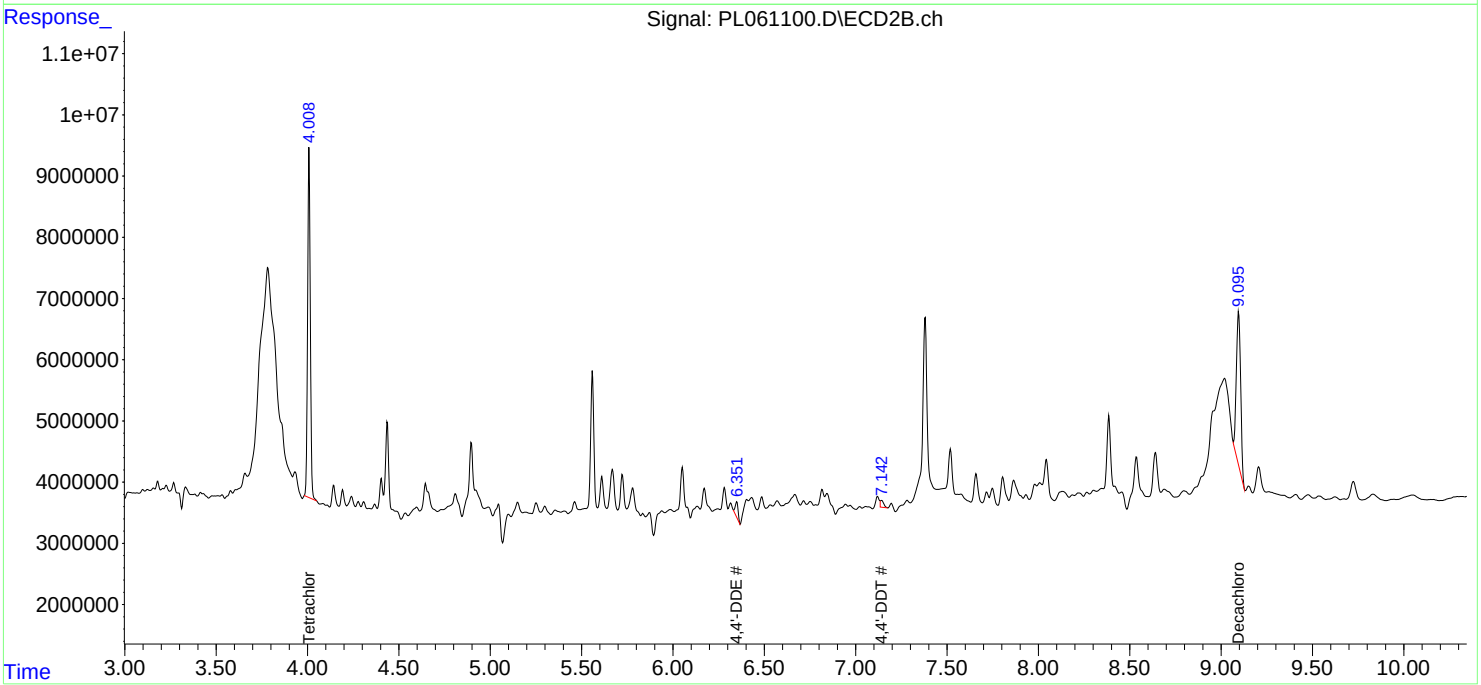

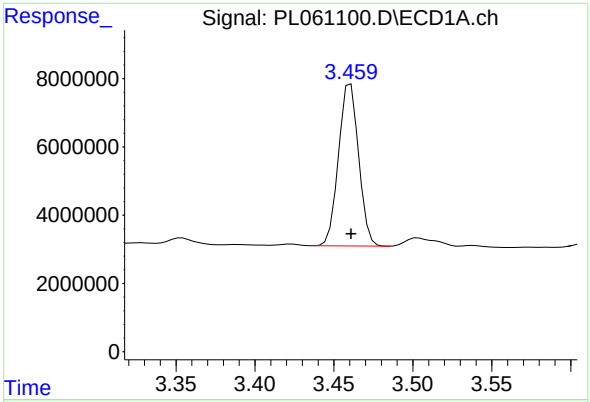

#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 42233830
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP13-0612-01

Manual Integrations APPROVED
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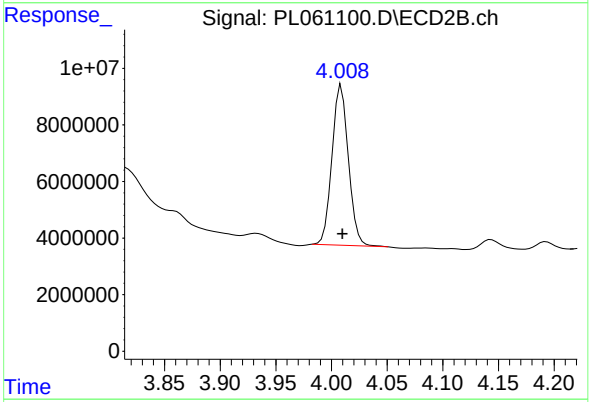
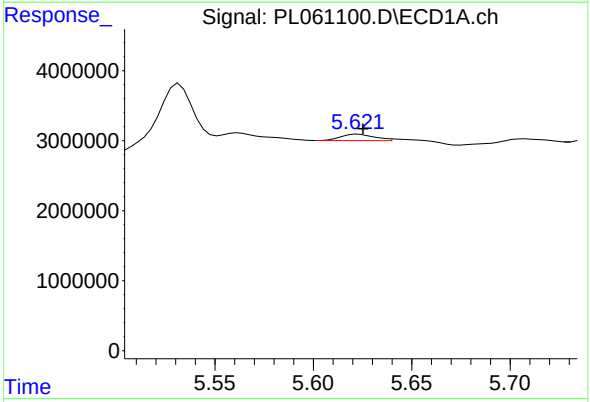


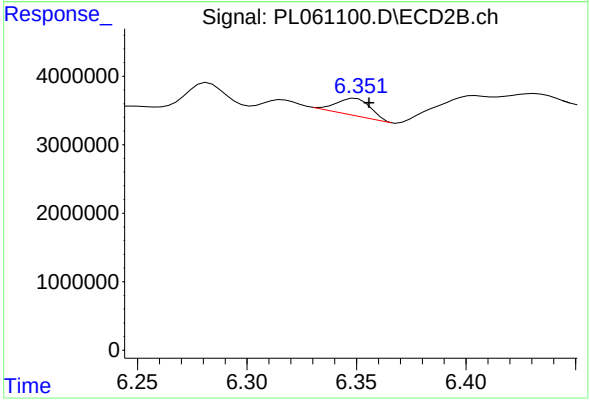
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 58120402
Conc: 22.36 ng/ml



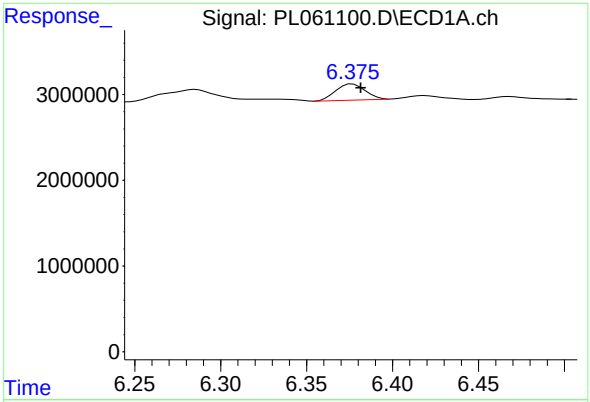
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 1094627
Conc: 0.59 ng/ml m



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 2668981
Conc: 0.92 ng/ml m



#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 2275958
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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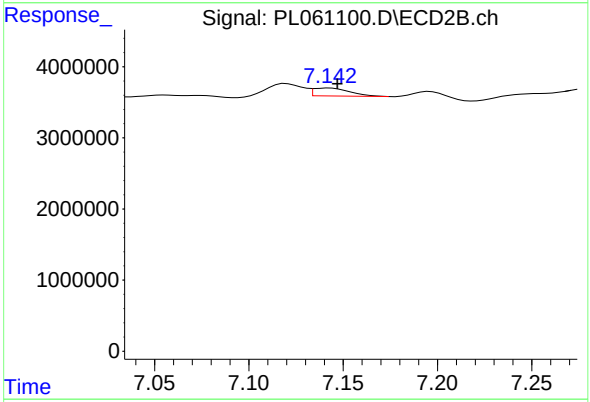
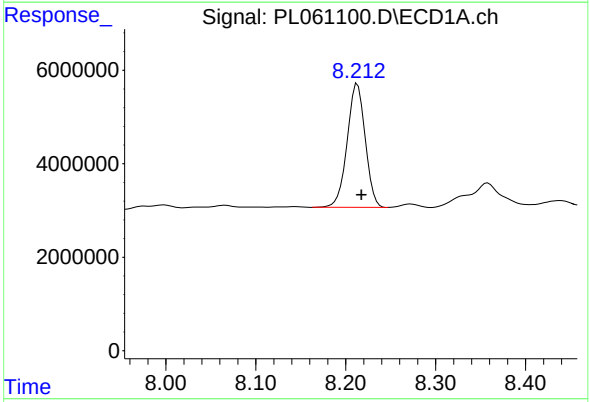


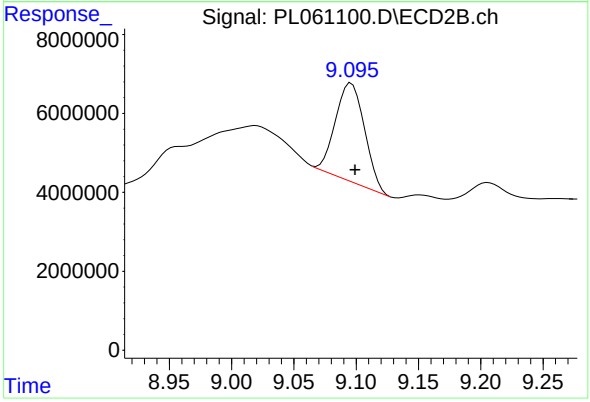
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 1429935
Conc: 0.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 36942145
Conc: 21.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.005 min
Response: 40457835
Conc: 19.17 ng/ml m