Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 16:33
Operator : AJ\MA
Sample : L3024-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-11

Manual Integrations APPROVED
mohammad
6/18/2020 2:51:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:34:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.071	22082808	33922193	12.788	13.037
28)	SA Decachlor...	8.288	9.180	21347285	31617551	12.982m	13.338
	Target Compounds						
12)	B 4,4'-DDE	5.693	6.422	1059793	2609337	0.697	0.937 #
17)	MA 4,4'-DDT	6.451	7.214	1712861	2647543	1.358	1.163

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

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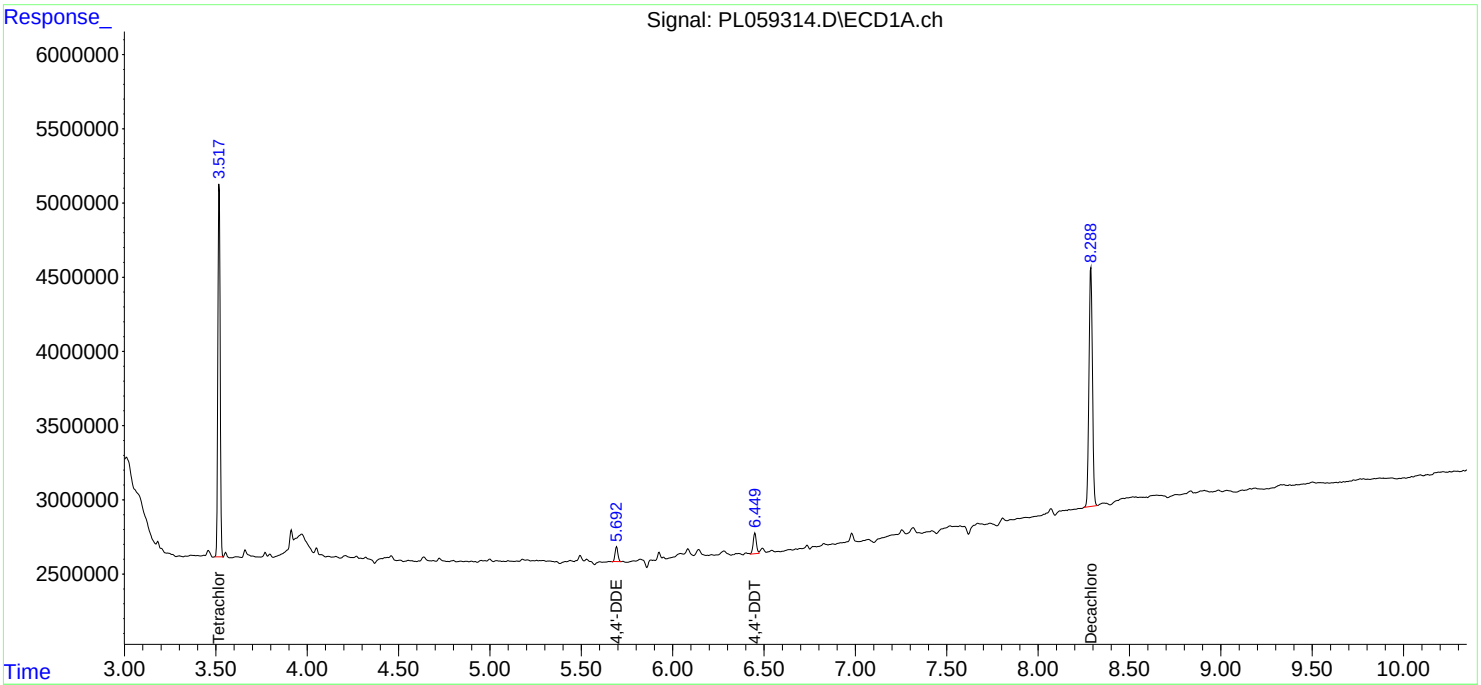

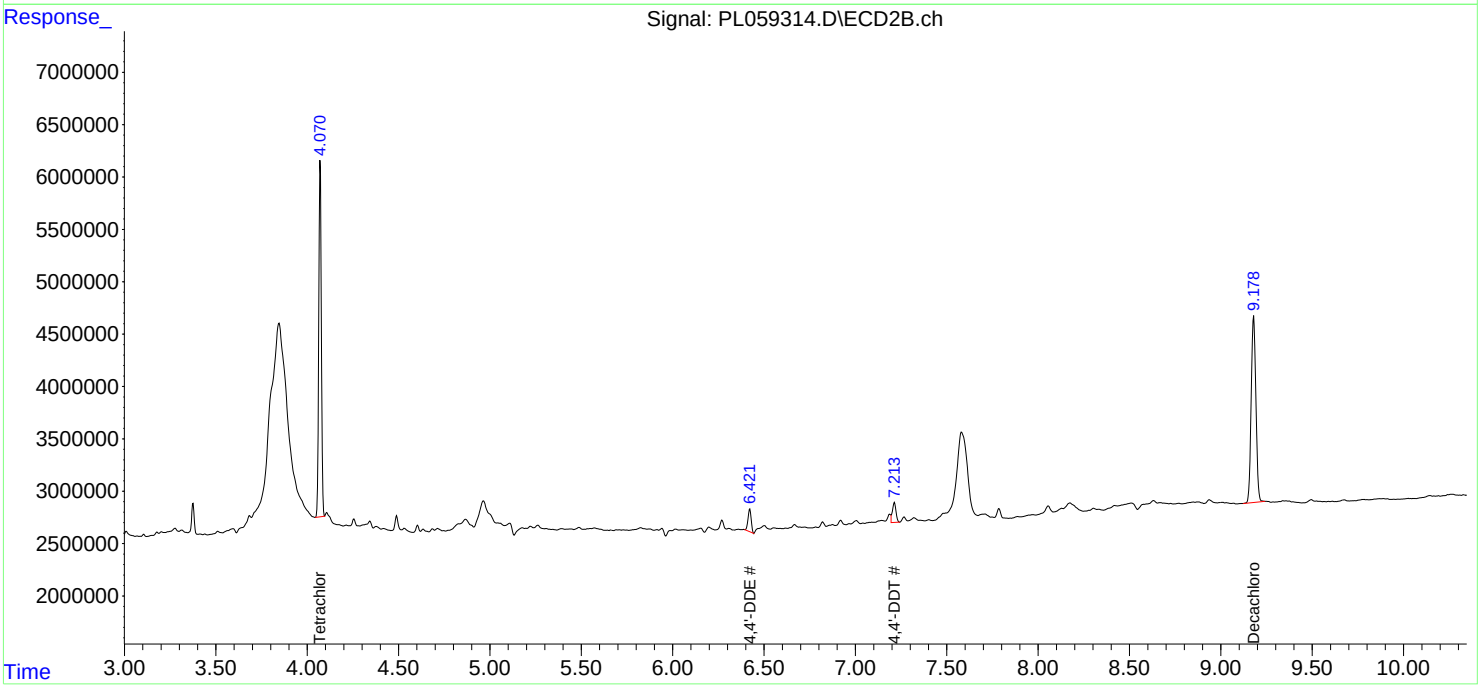

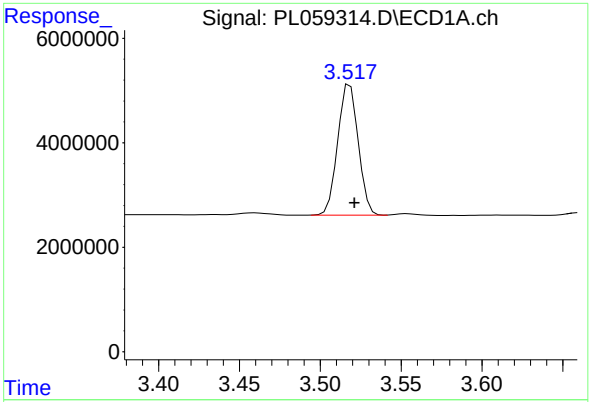

#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 22082808
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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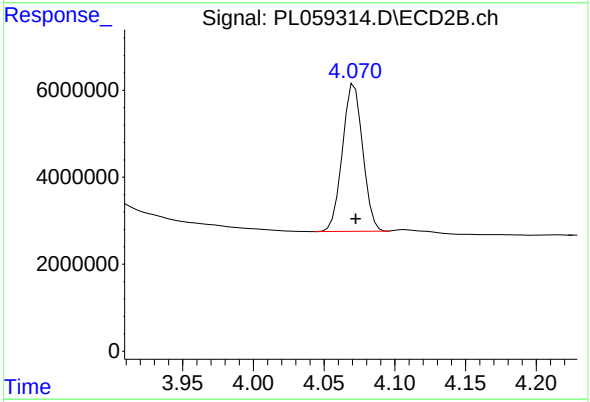
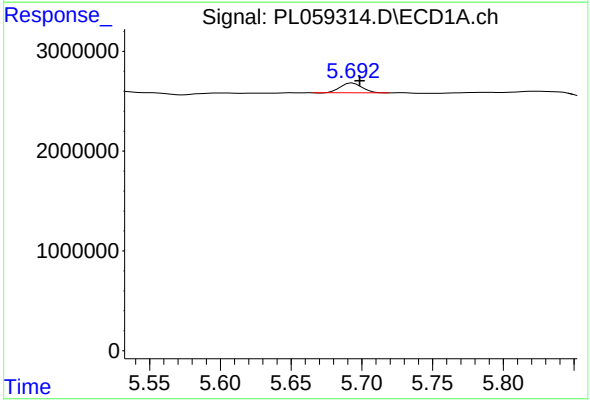


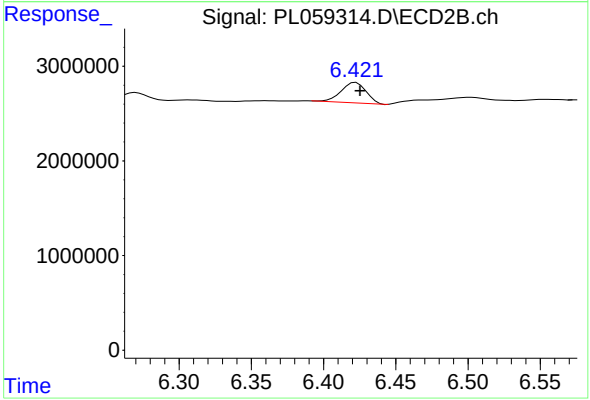
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 33922193
Conc: 13.04 ng/ml



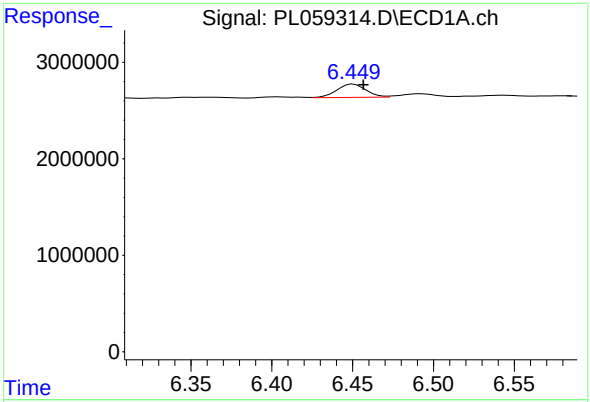
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1059793
Conc: 0.70 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 2609337
Conc: 0.94 ng/ml



#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 1712861
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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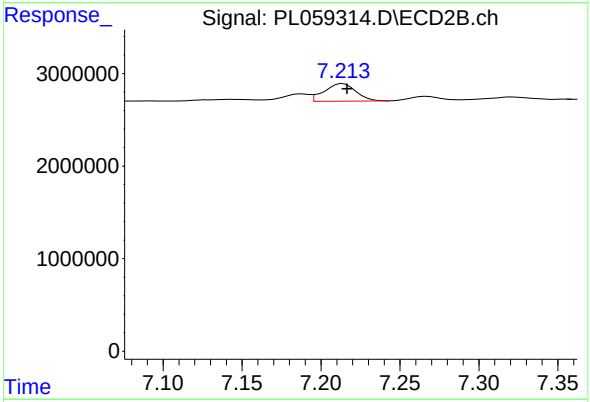
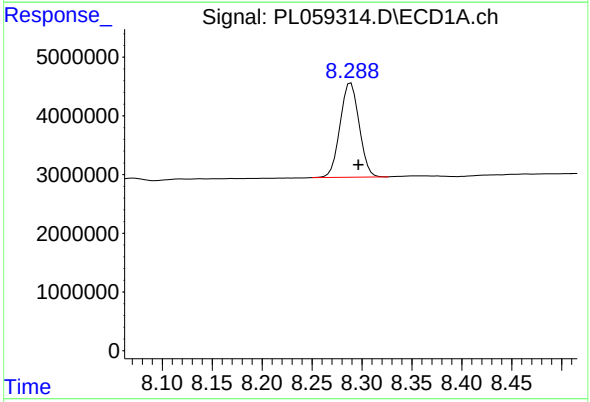


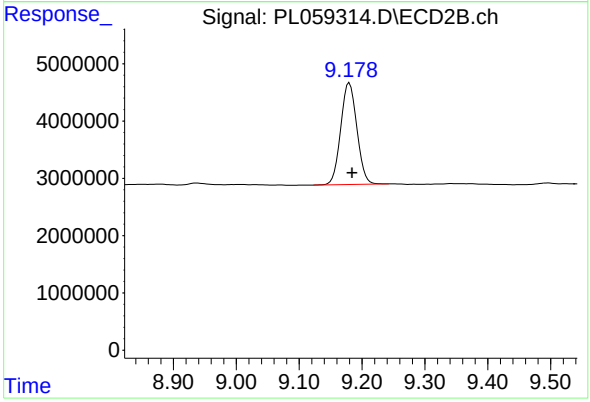
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 2647543
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 21347285
Conc: 12.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 31617551
Conc: 13.34 ng/ml