Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
Data File : PL056213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2020 13:27
Operator : AJ\MA
Sample : L1313-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
124018-A

Manual Integrations APPROVED
mohammad
1/31/2020 1:03:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:37:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.014	270.9E6	78521827	25.868	26.854
28)	SA Decachlor...	8.251	9.088	230.9E6	52977416	21.933	23.421
	Target Compounds						
12)	B 4,4'-DDE	5.660	6.350	17722666	3208864	1.223	1.071m
17)	MA 4,4'-DDT	6.415	7.142	8573204	2008290	0.784m	0.875m

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

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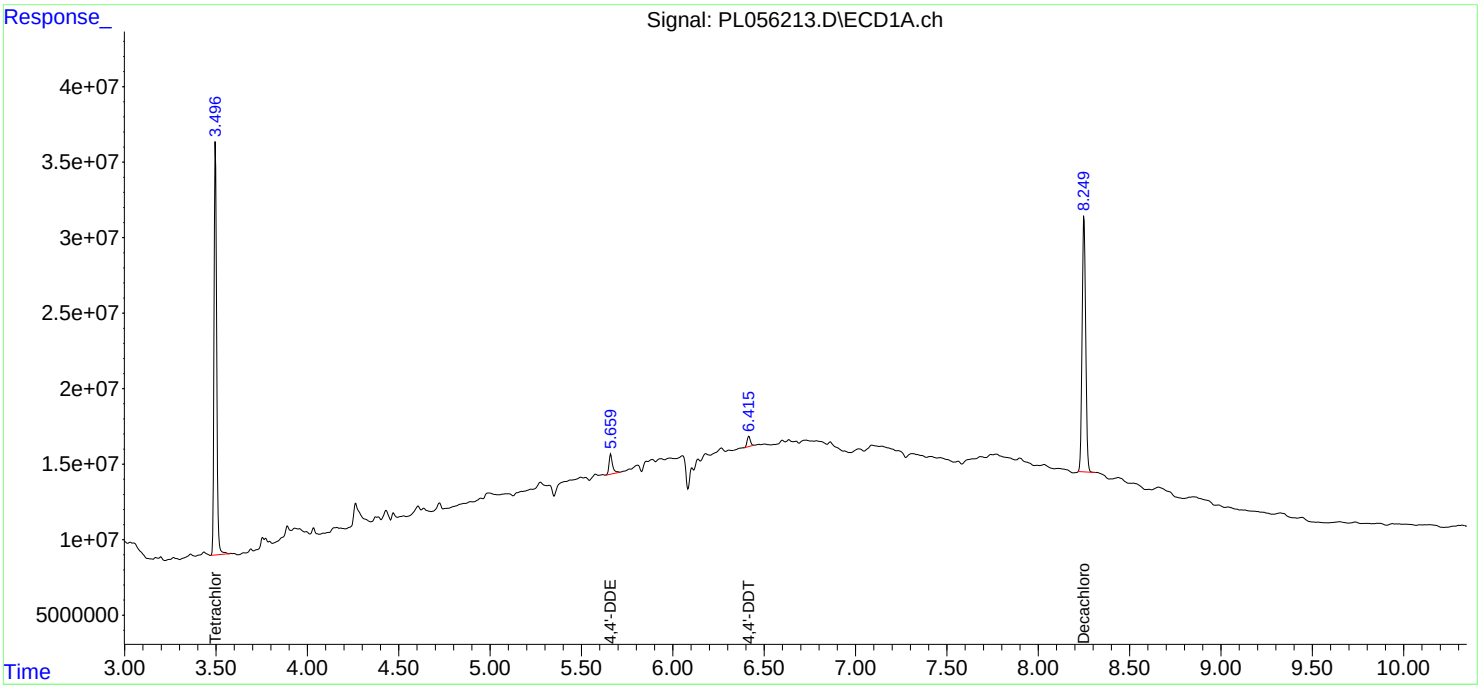

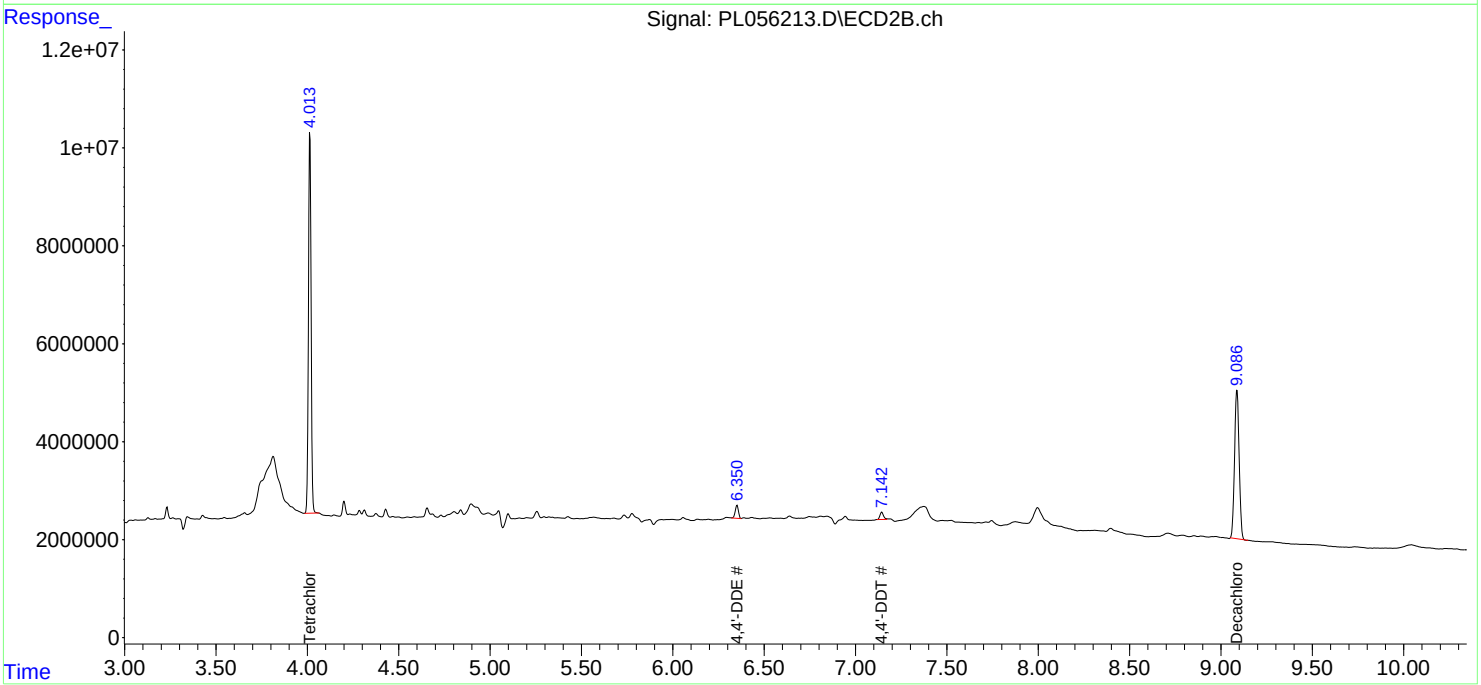

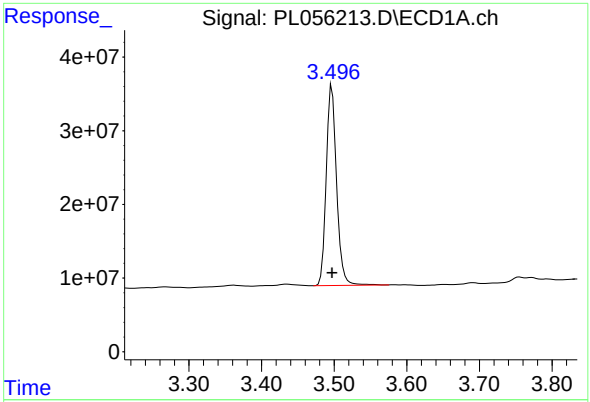

#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 270914527
Conc: 25.87 ng/ml

Instrument :
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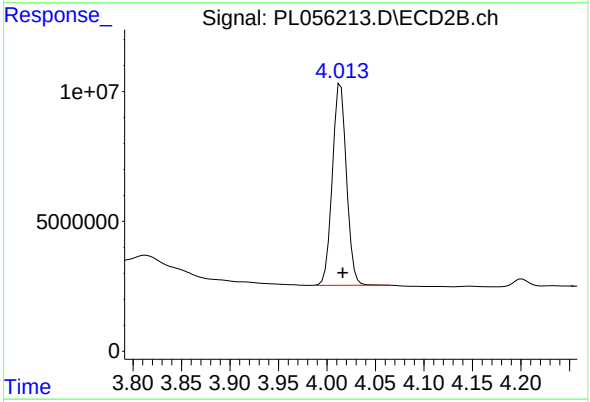
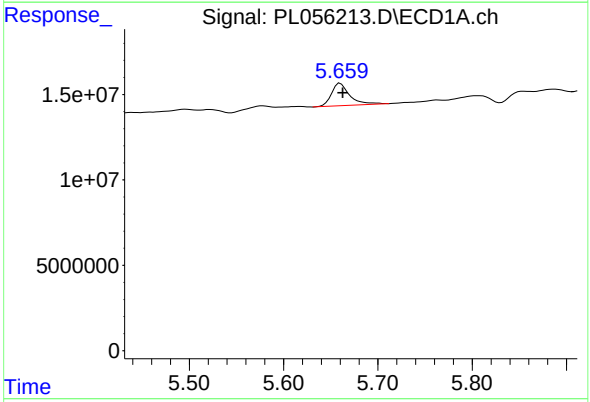


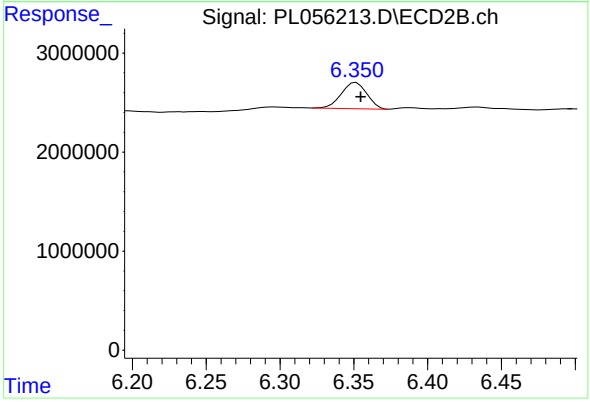
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 78521827
Conc: 26.85 ng/ml



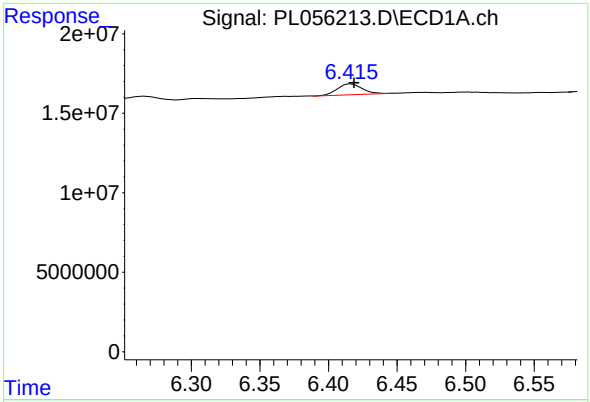
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 17722666
Conc: 1.22 ng/ml



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 3208864
Conc: 1.07 ng/ml m



#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 8573204
Conc: 0.78 ng/ml m

Instrument :
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Manual Integrations APPROVED
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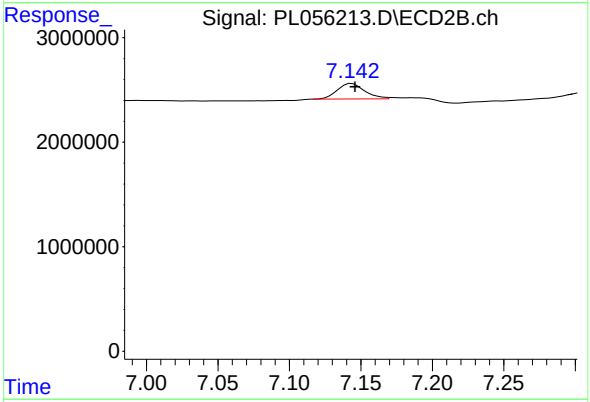
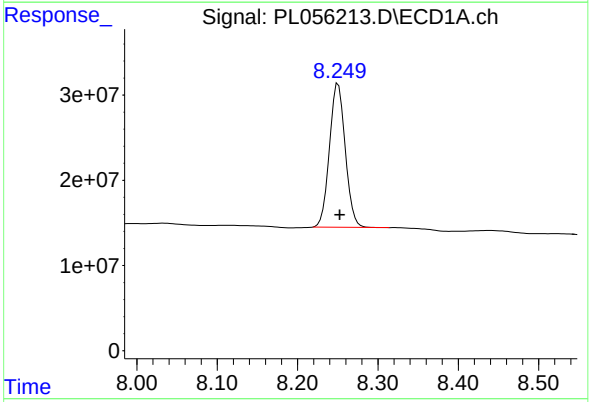


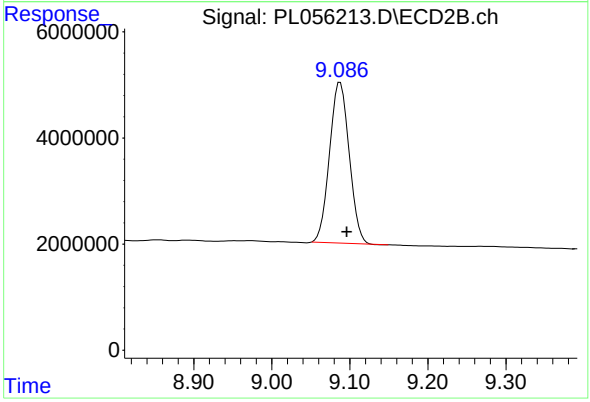
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 2008290
Conc: 0.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 230911677
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 52977416
Conc: 23.42 ng/ml