Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
Data File : PL056216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2020 14:09
Operator : AJ\MA
Sample : L1298-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-54

Manual Integrations APPROVED
mohammad
1/31/2020 1:03:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:38:00 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	120.6E6	37414536	11.512	12.795
28)	SA Decachlor...	8.250	9.088	115.8E6	27948321	10.995	12.356
	Target Compounds						
12)	B 4,4'-DDE	5.659	6.350	9019539	2765180	0.622m	0.923m#
17)	MA 4,4'-DDT	6.415	7.141	8073774	2052580	0.739m	0.894m

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

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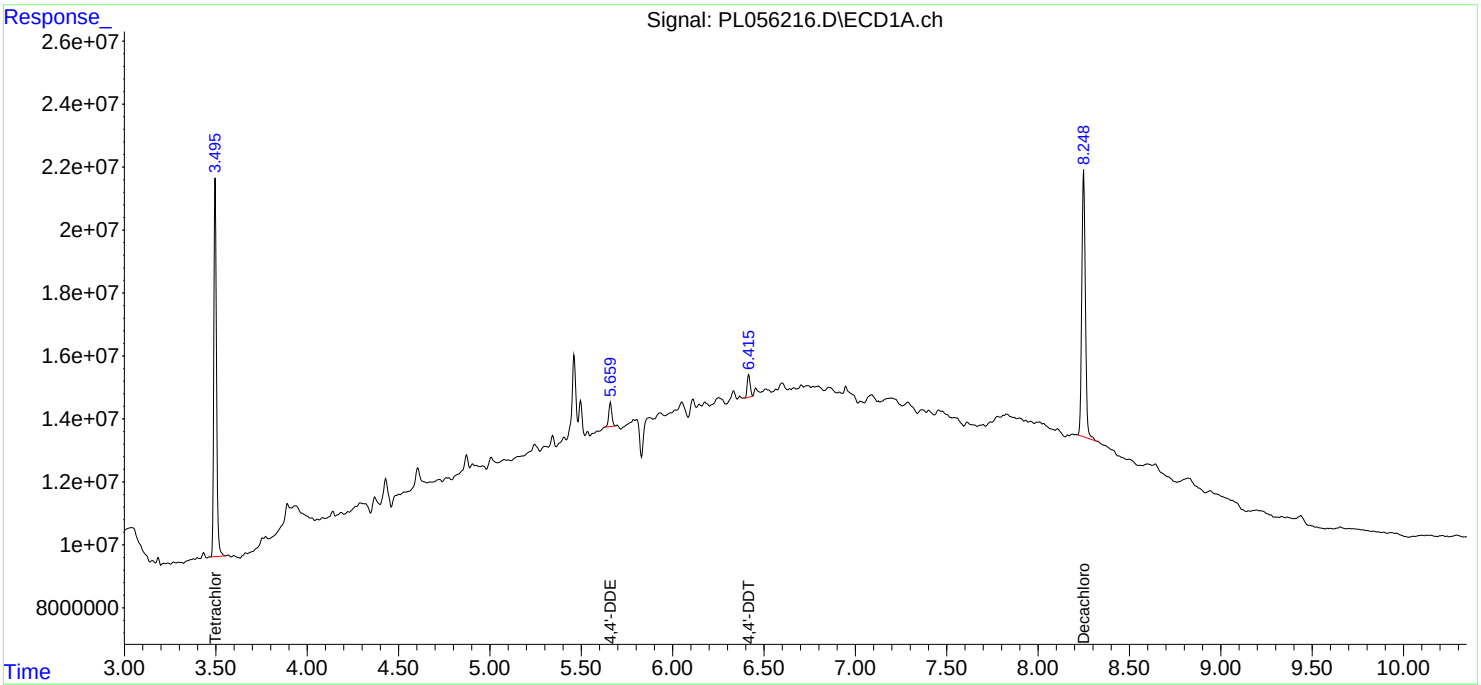

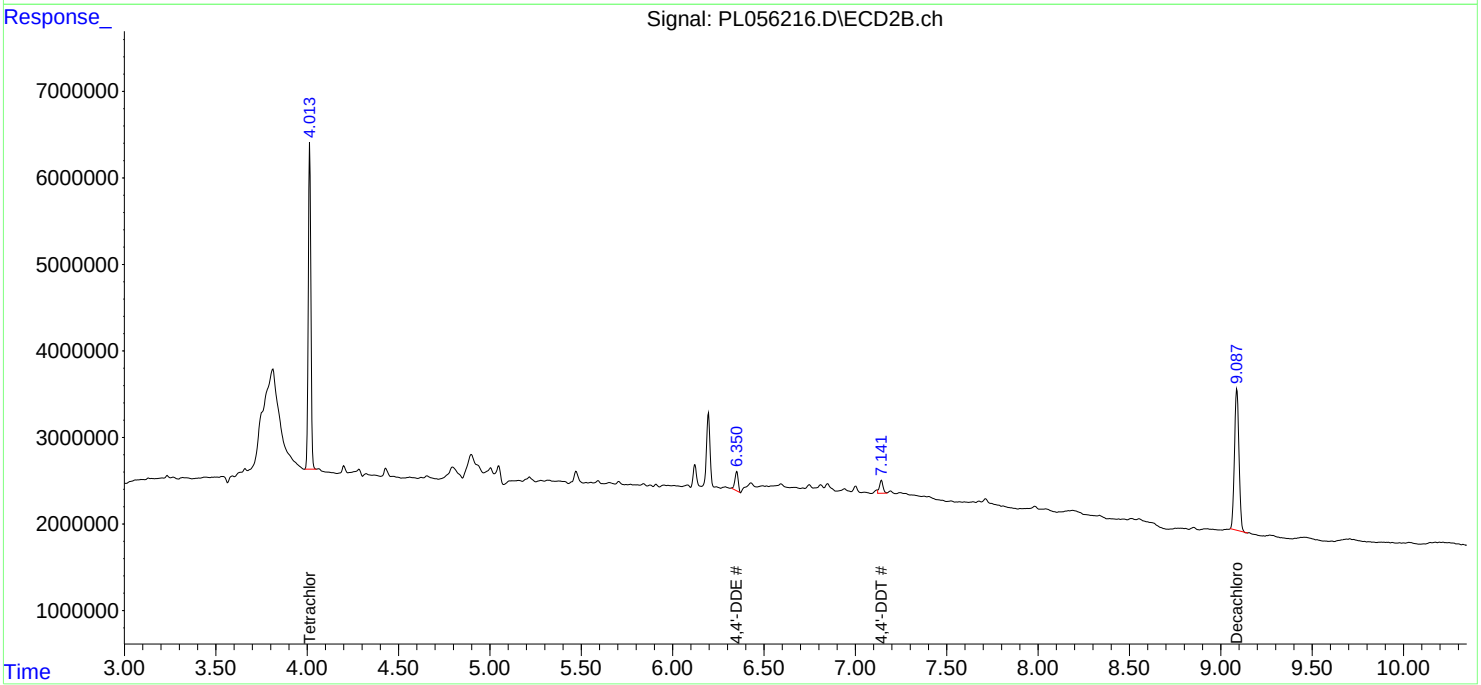

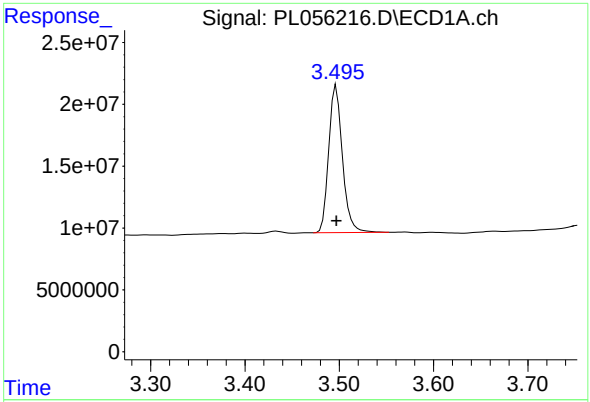

#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 120569068
Conc: 11.51 ng/ml

Instrument :
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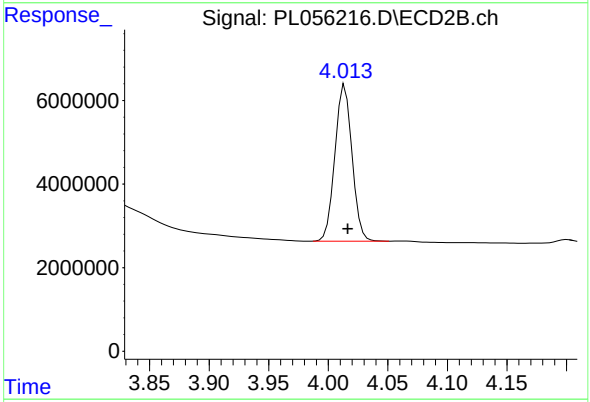
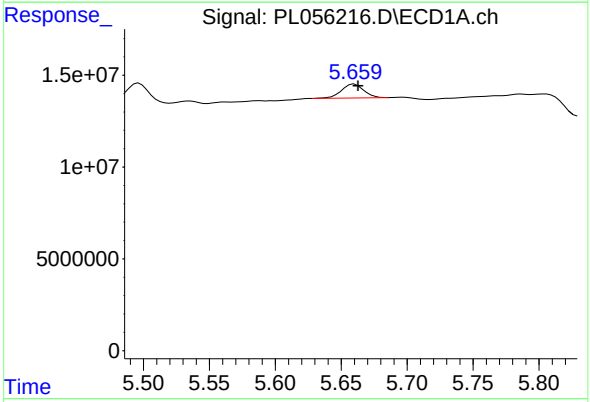


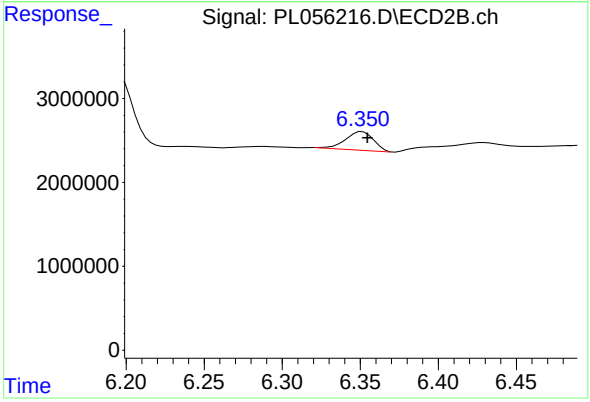
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 37414536
Conc: 12.80 ng/ml



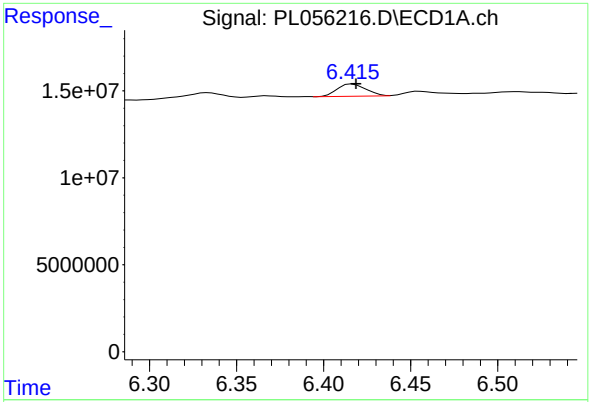
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 9019539
Conc: 0.62 ng/ml m



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 2765180
Conc: 0.92 ng/ml m



#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 8073774
Conc: 0.74 ng/ml m

Instrument :
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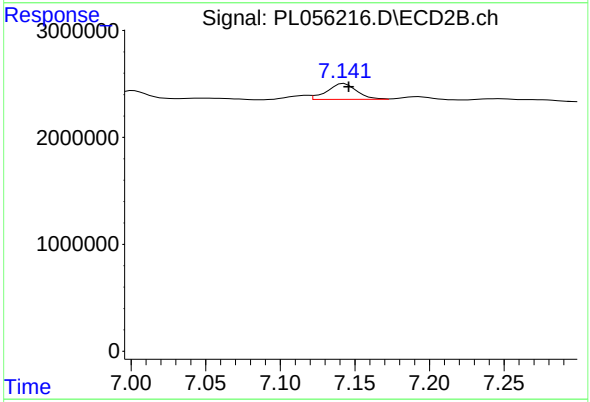
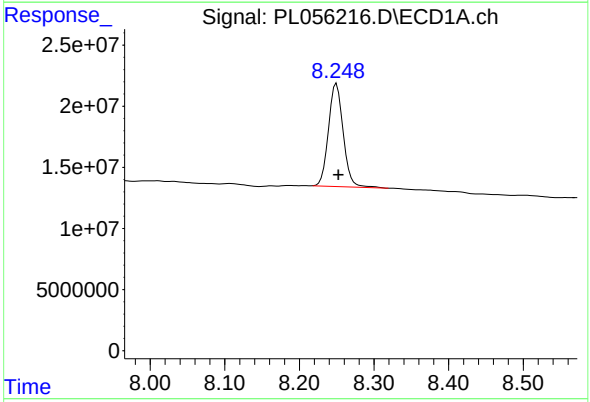


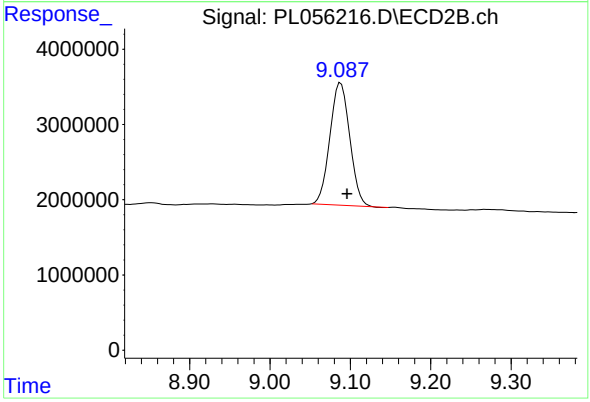
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 2052580
Conc: 0.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 115759102
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 27948321
Conc: 12.36 ng/ml