Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 15:08
Operator : AJ\MA
Sample : L3024-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-21

Manual Integrations APPROVED
mohammad
6/18/2020 2:51:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:16:50 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	4.070	23225514	36052322	13.450	13.856
28)	SA Decachlor...	8.287	9.178	23776859	35000362	14.459m	14.765m
	Target Compounds						
12)	B 4,4'-DDE	5.693	6.422	2523060	5576796	1.659	2.003
17)	MA 4,4'-DDT	6.450	7.212	3332312	4565483	2.642	2.005m

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

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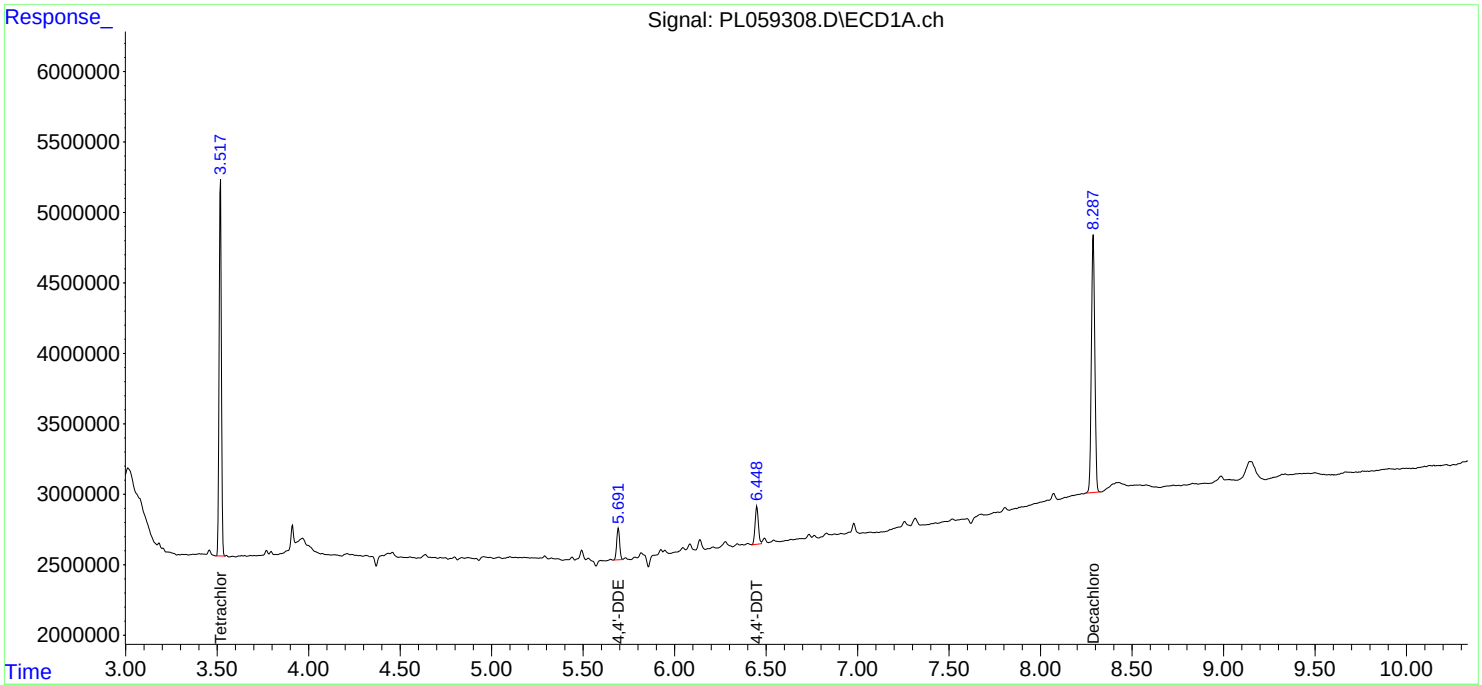

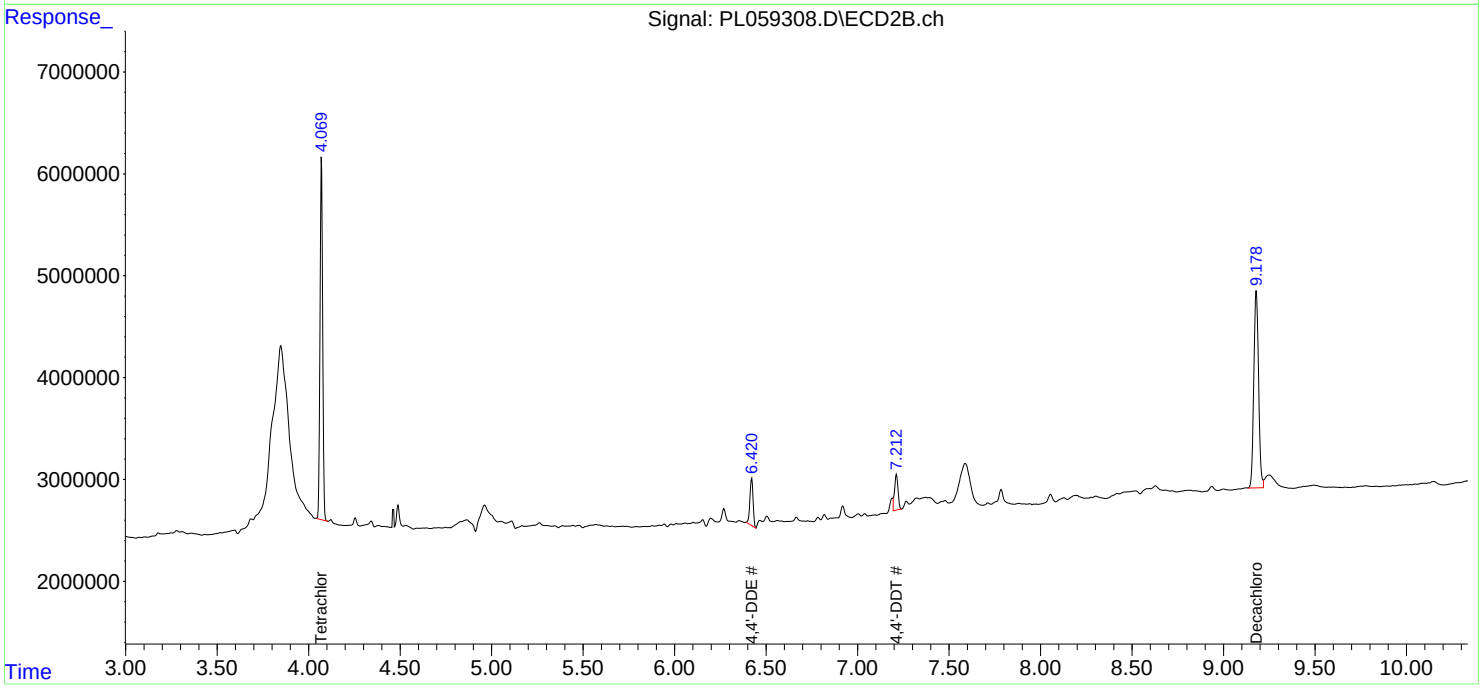

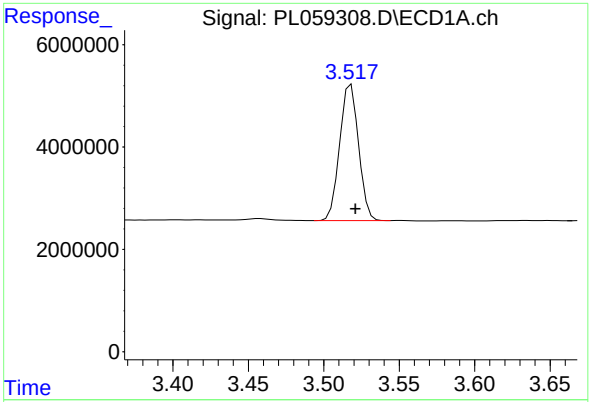

#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23225514
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21

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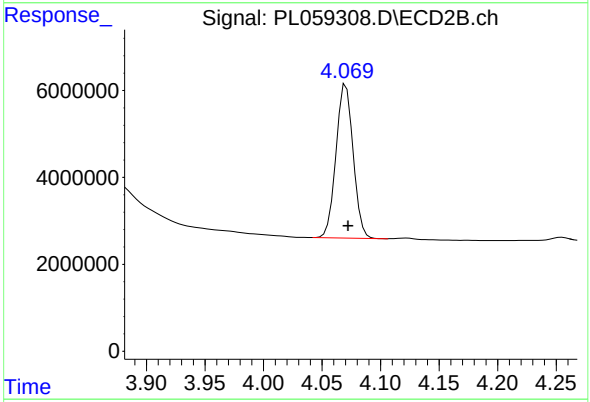
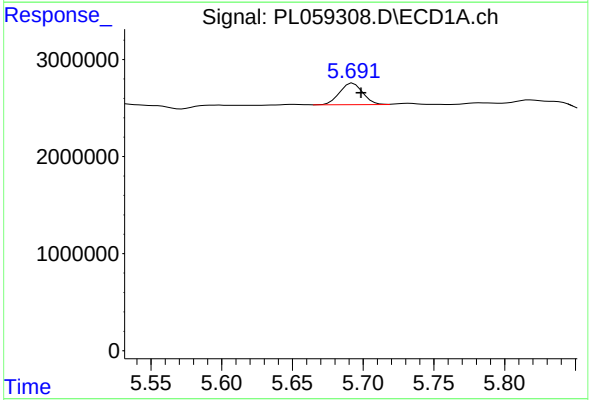


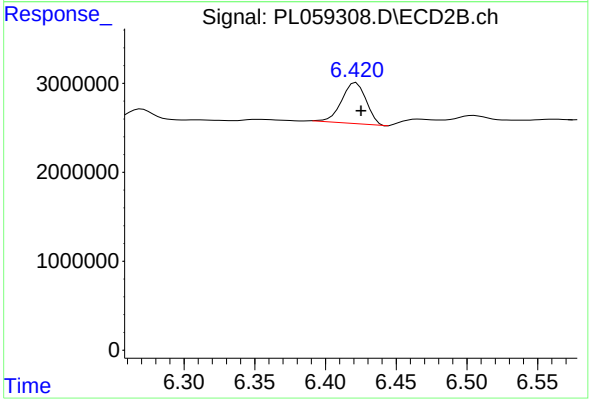
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 36052322
Conc: 13.86 ng/ml



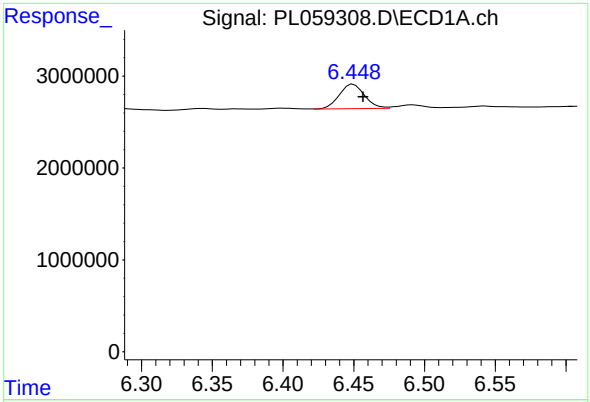
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 2523060
Conc: 1.66 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 5576796
Conc: 2.00 ng/ml



#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 3332312
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21

Manual Integrations APPROVED
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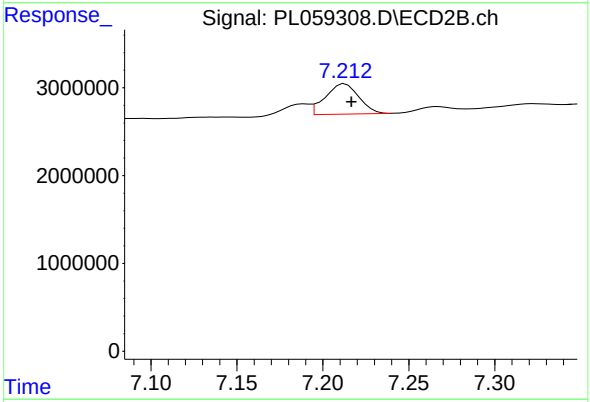
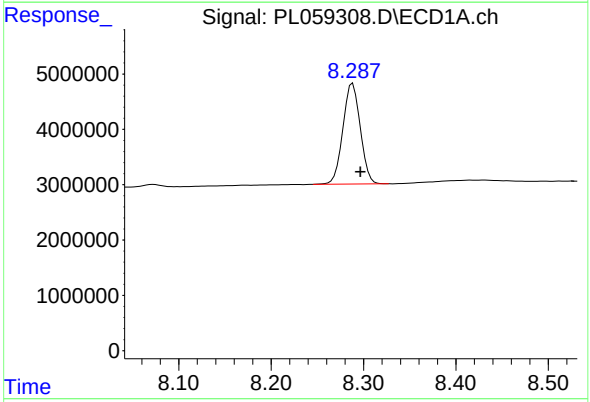


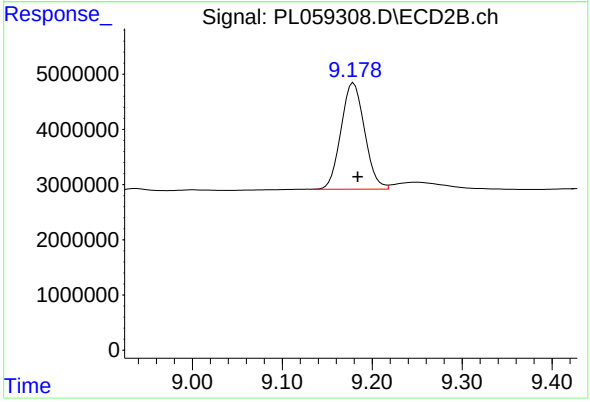
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 4565483
Conc: 2.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 23776859
Conc: 14.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 35000362
Conc: 14.76 ng/ml m