Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 14:41
Operator : AJ\MA
Sample : L1108-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:06:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.969	145.0E6	43879180	15.693	16.564
28)	SA Decachlor...	8.237	8.956	131.9E6	34313444	15.020	16.504
	Target Compounds						
12)	B 4,4'-DDE	5.650	6.270	245.2E6	53370799	19.717	20.088
17)	MA 4,4'-DDT	6.405	7.048	48096144	11269890	5.600	5.716m

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

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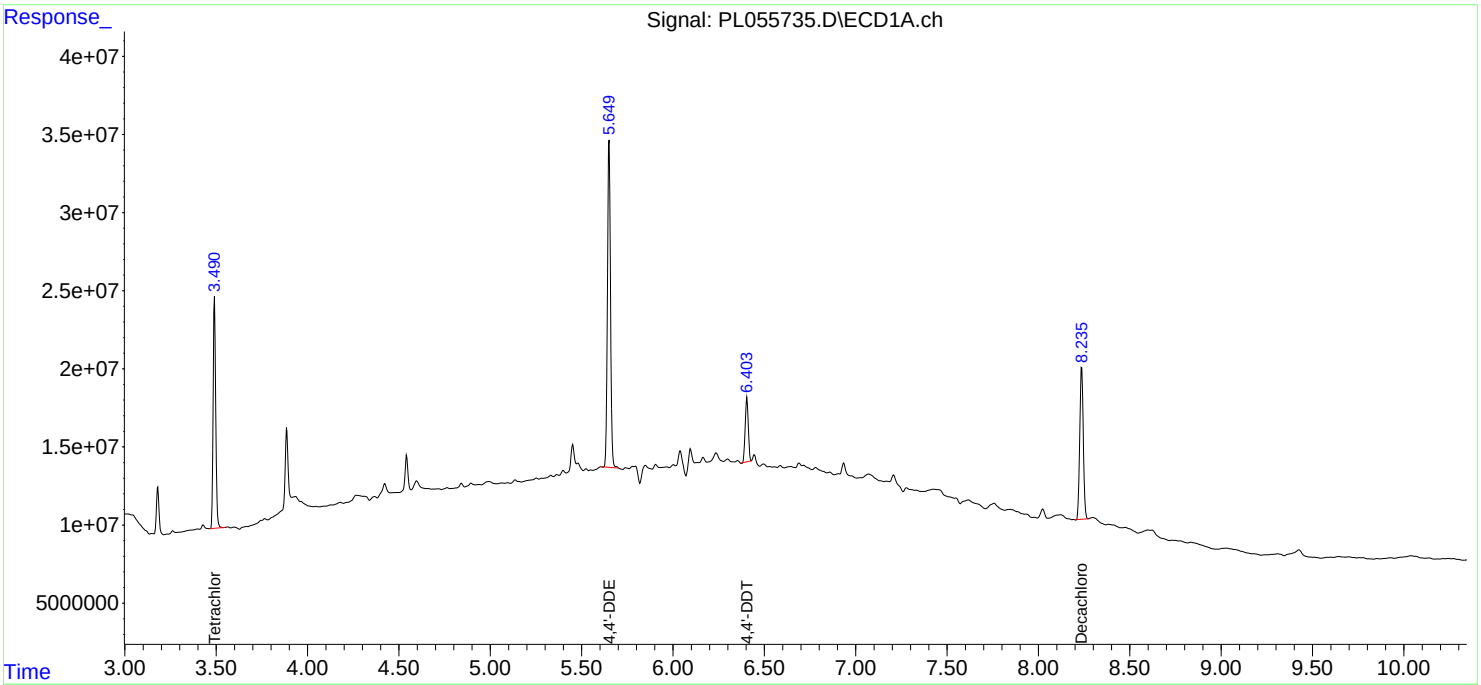

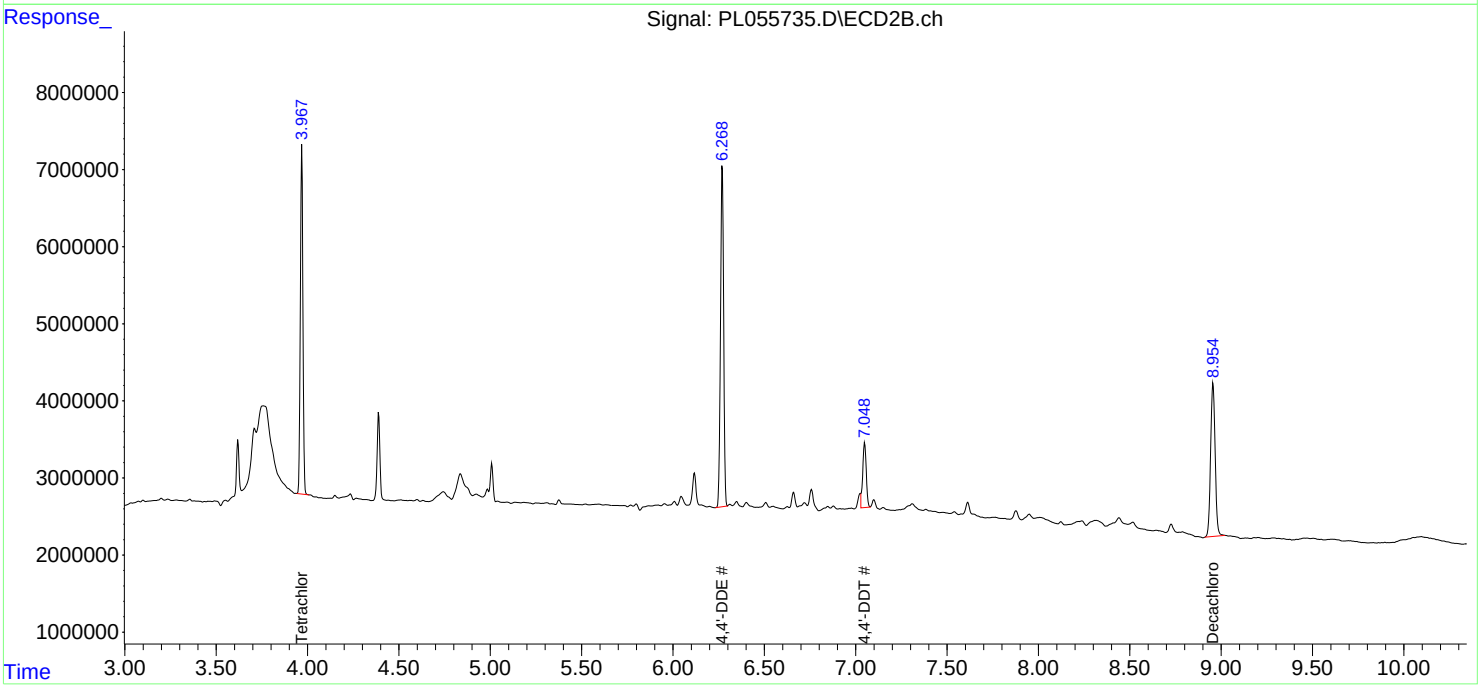

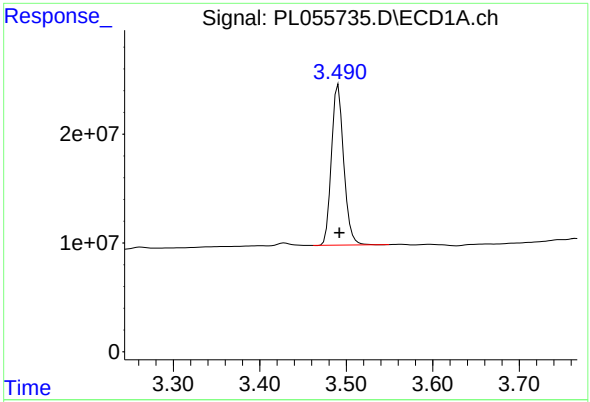

#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 145013283
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :

Manual Integrations APPROVED
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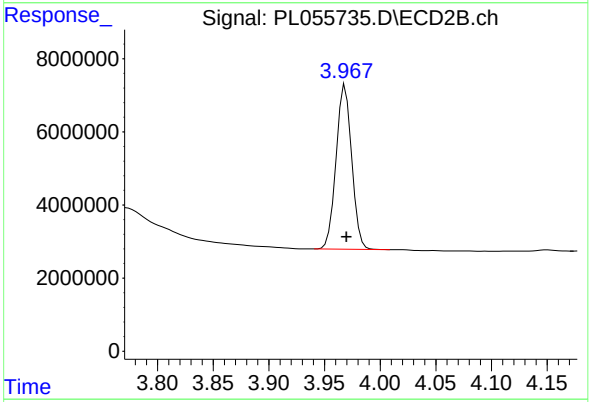
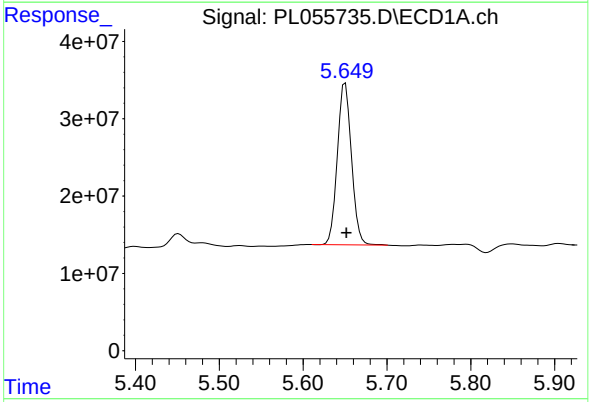


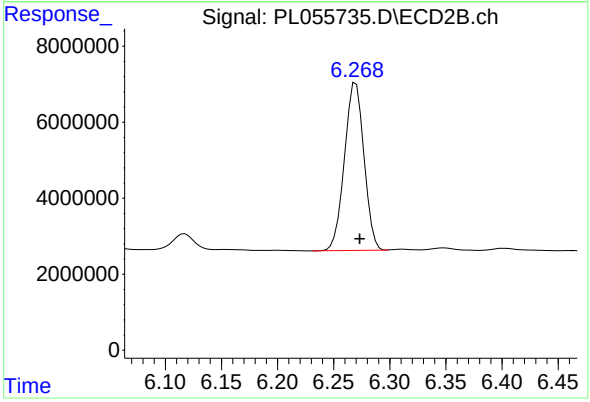
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 43879180
Conc: 16.56 ng/ml



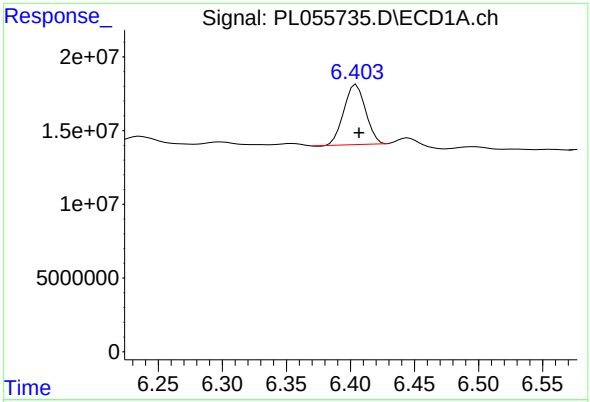
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 245169084
Conc: 19.72 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 53370799
Conc: 20.09 ng/ml



#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 48096144
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :

Manual Integrations APPROVED
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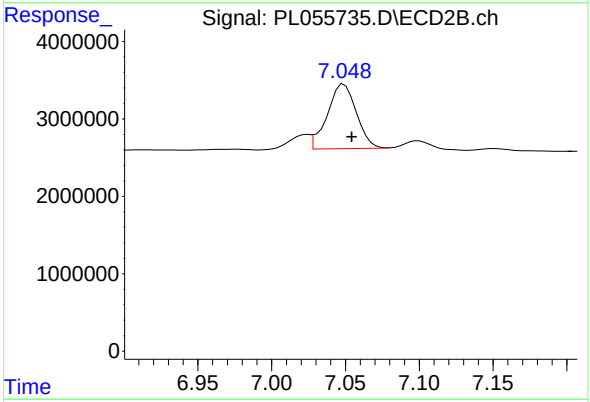
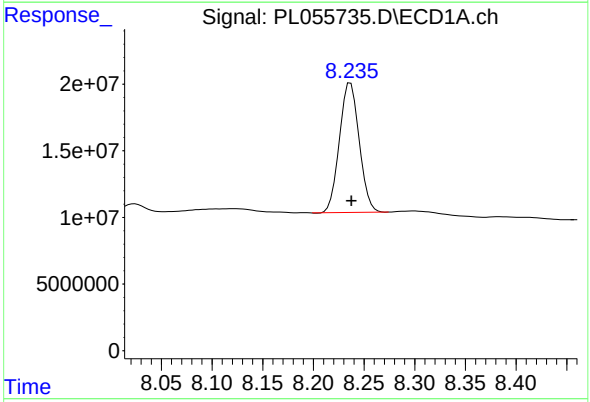


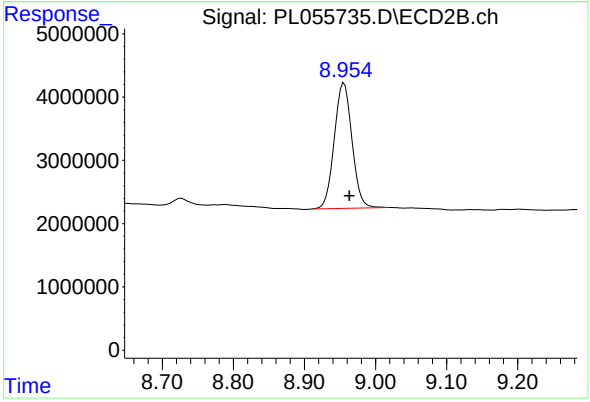
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 11269890
Conc: 5.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 131902136
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 34313444
Conc: 16.50 ng/ml