Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 04:19
Operator : AJ\MA
Sample : L2040-13
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-209

Manual Integrations APPROVED
mohammad
3/30/2020 10:35:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 06:59:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	123.9E6	26870349	13.371	12.385
28)	SA Decachlor...	8.207	8.980	89590178	20725627	8.467	9.347
	Target Compounds						
12)	B 4,4'-DDE	5.618	6.273	12524446	2024317	1.006m	0.712m#
17)	MA 4,4'-DDT	6.375	7.064	8130671	1612305	0.815	0.708m

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

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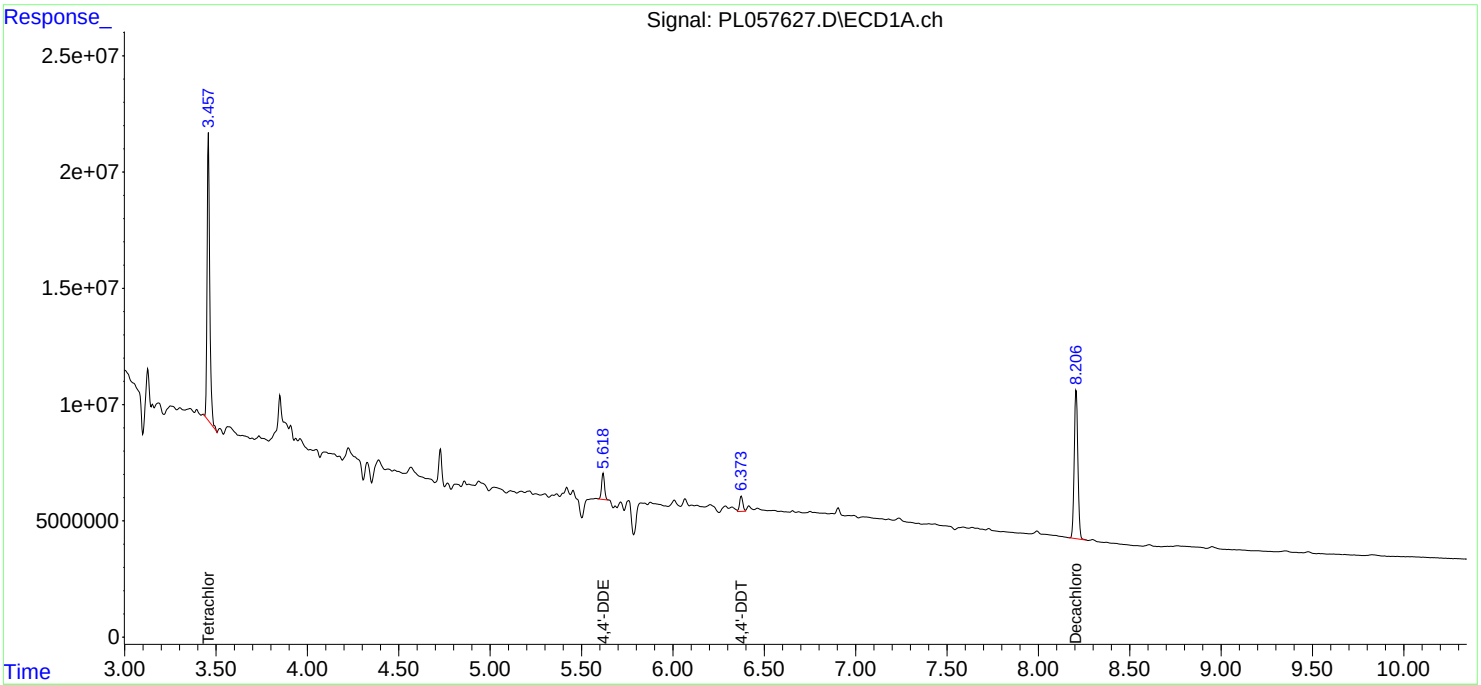

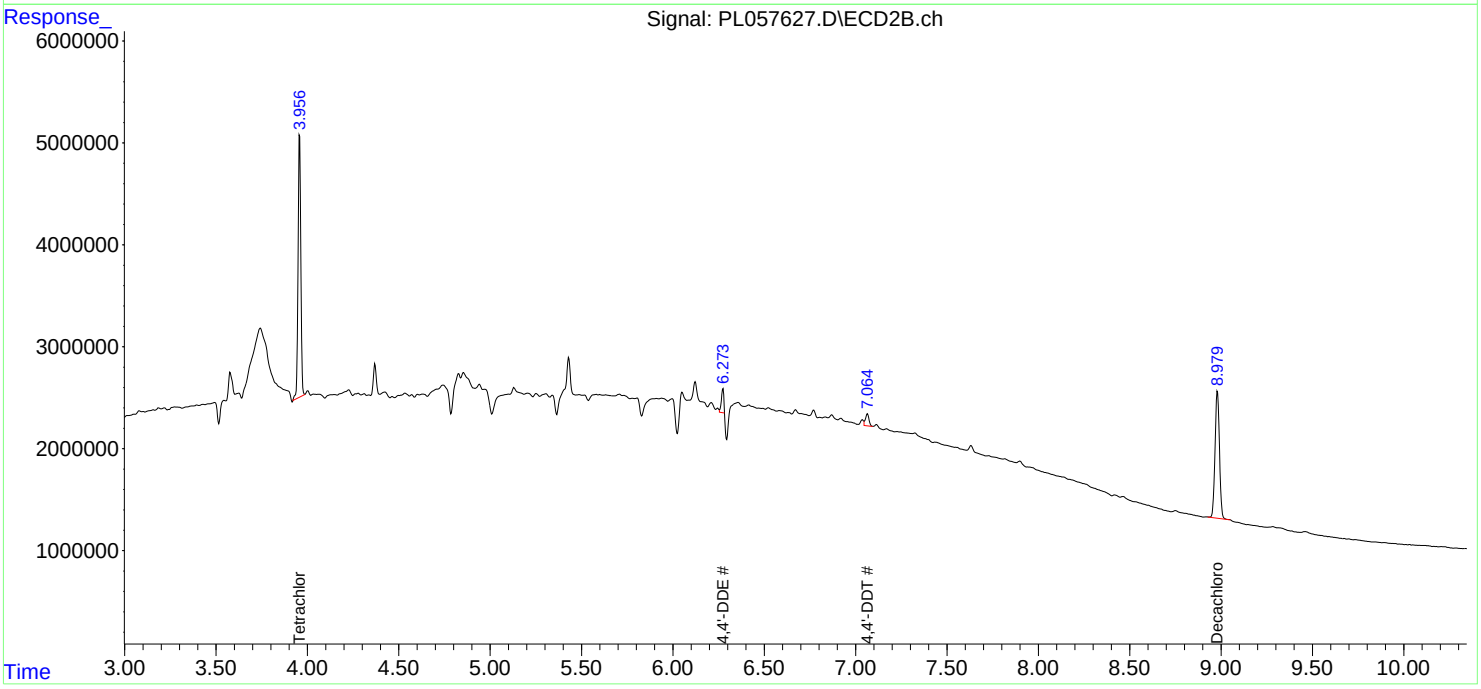

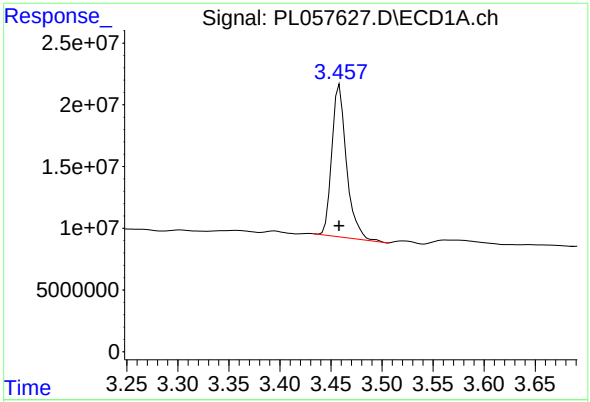

#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 123941960
Conc: 13.37 ng/ml

Instrument :
ECD_L
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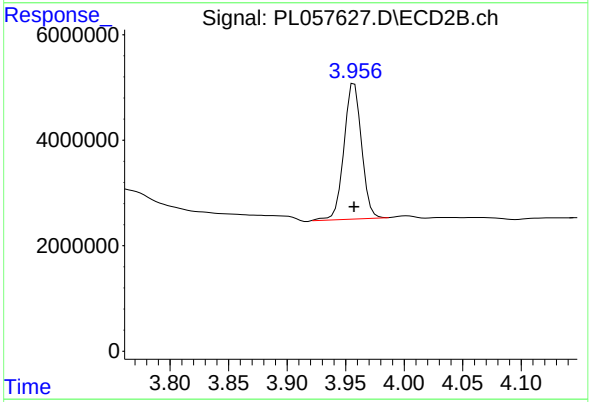
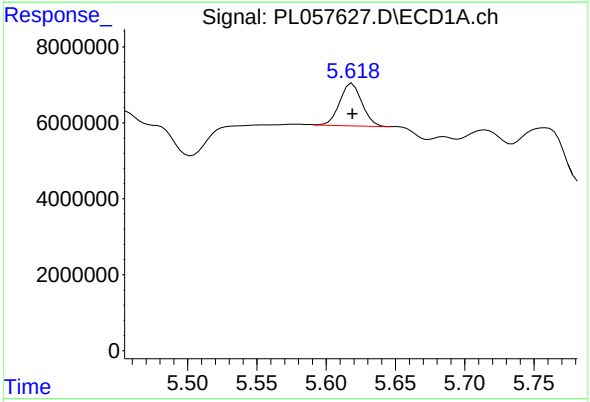


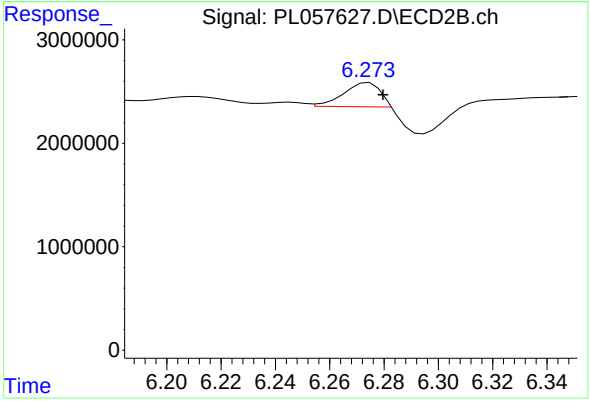
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 26870349
Conc: 12.39 ng/ml



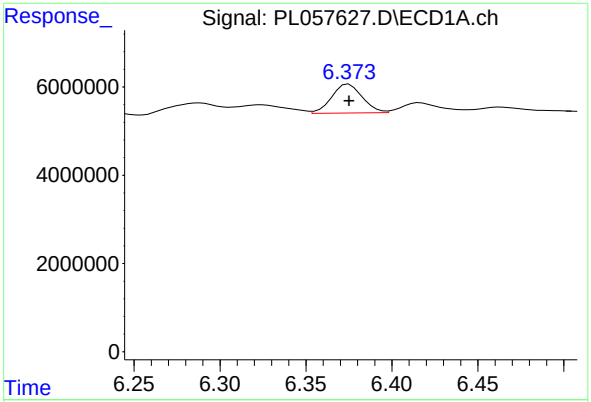
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 12524446
Conc: 1.01 ng/ml m



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 2024317
Conc: 0.71 ng/ml m



#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 8130671
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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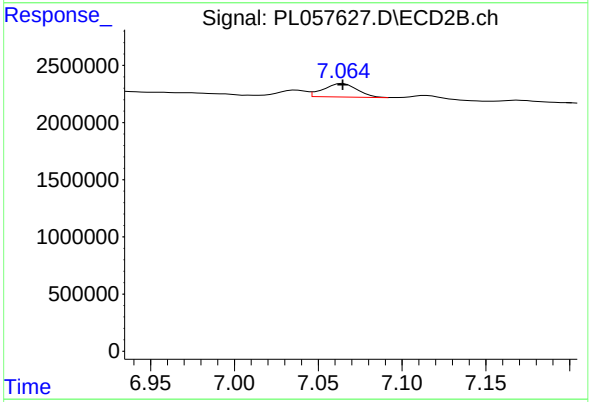
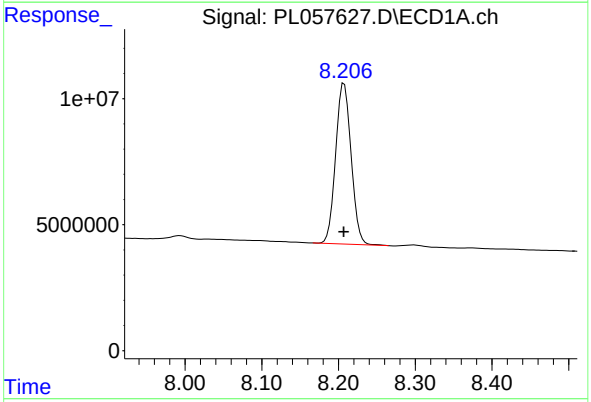


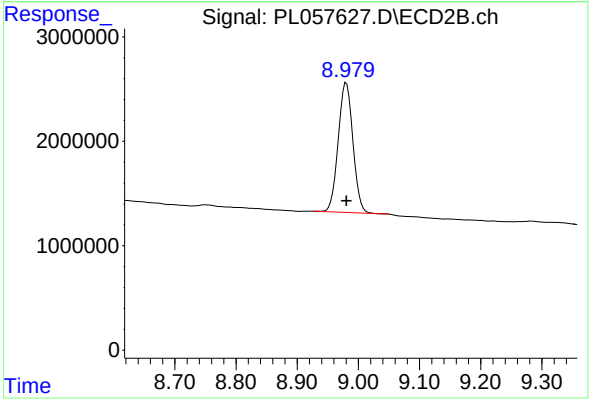
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 1612305
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 89590178
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 20725627
Conc: 9.35 ng/ml