Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 15:06
Operator : AJ\MA
Sample : L2452-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
224

Manual Integrations APPROVED
mohammad
5/1/2020 1:52:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:46:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	234.5E6	48969830	22.031	22.656
28)	SA Decachlor...	8.199	8.973	190.8E6	41249776	17.640	18.591
	Target Compounds						
12)	B 4,4'-DDE	5.612	6.272	14215955	2382554	0.940	0.781
16)	A 4,4'-DDD	6.127	6.763	7310738	2190791	0.623m	0.964m#

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

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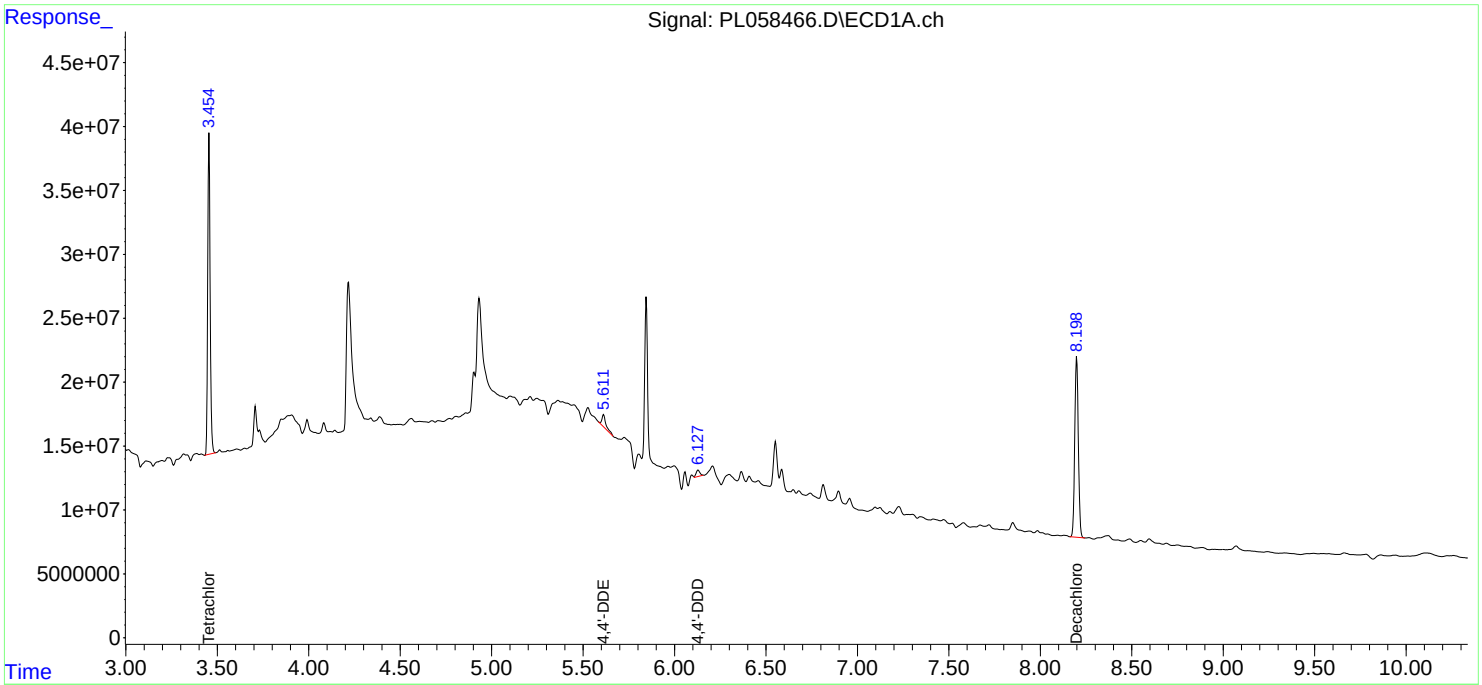

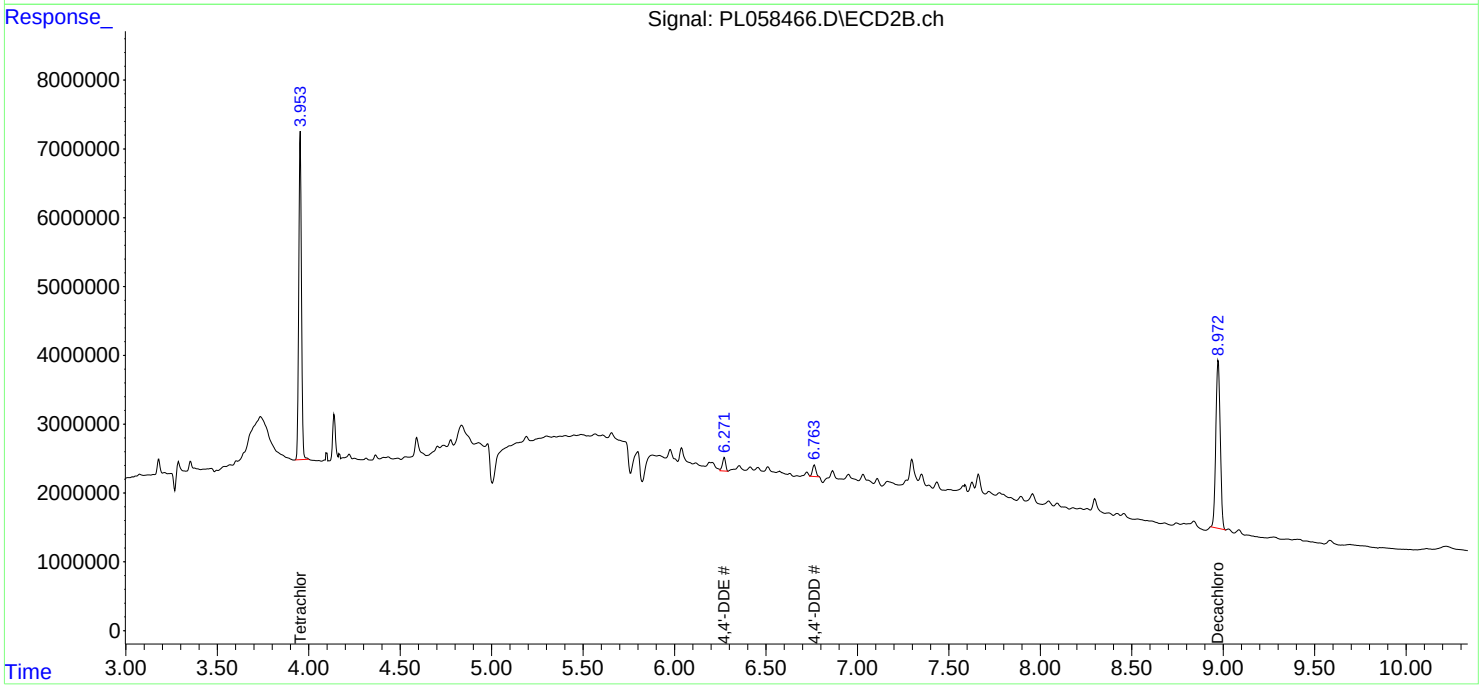

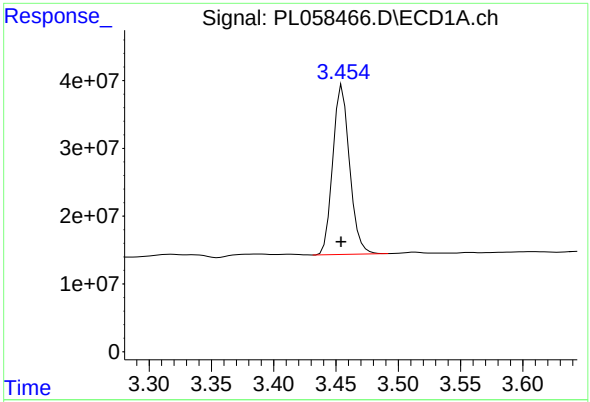

#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 234452149
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
224

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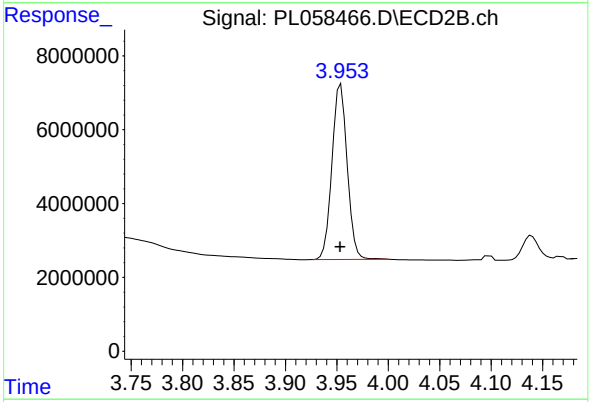
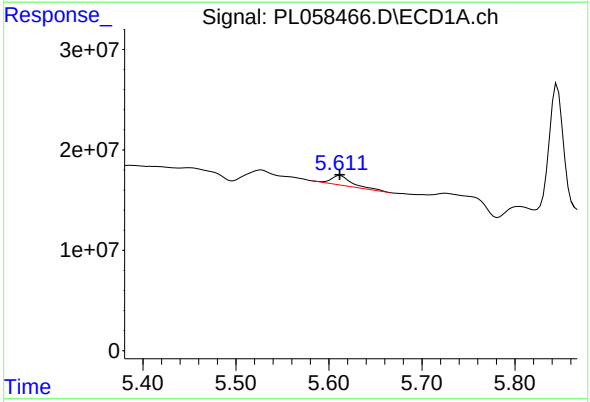


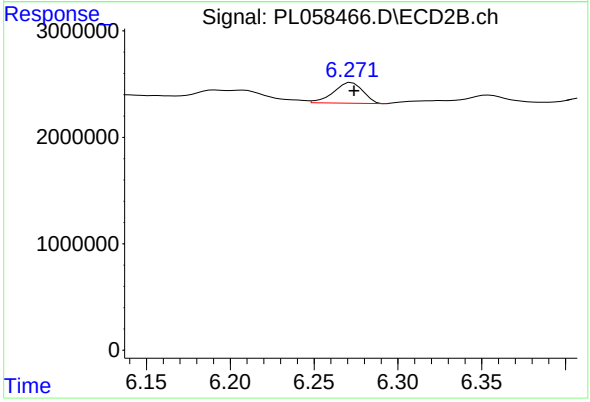
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48969830
Conc: 22.66 ng/ml



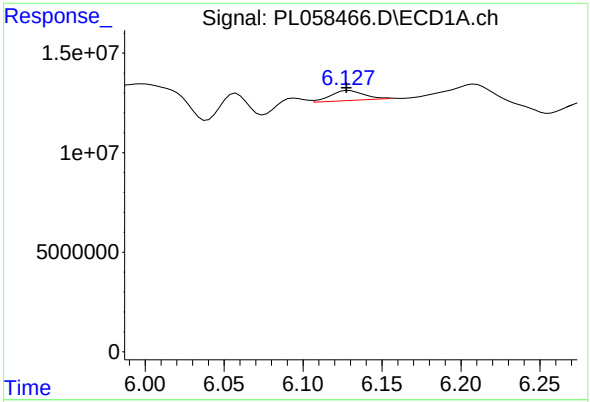
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 14215955
Conc: 0.94 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 2382554
Conc: 0.78 ng/ml



#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 7310738
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
224

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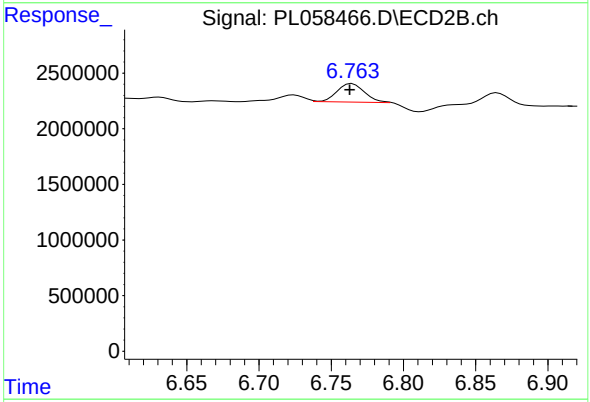
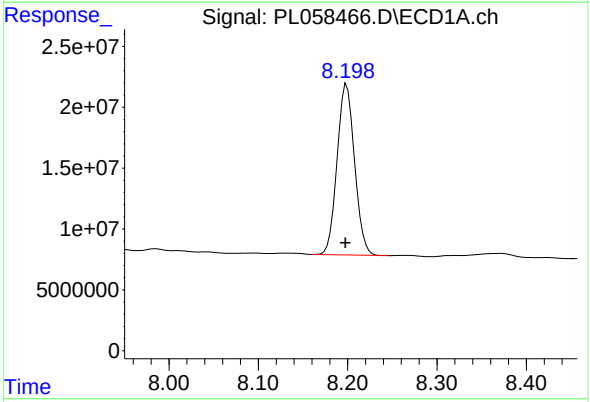


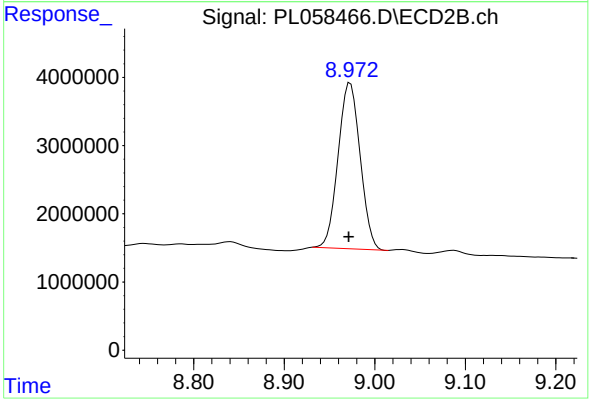
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2190791
Conc: 0.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 190765834
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 41249776
Conc: 18.59 ng/ml