Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:42
Operator : AR\AJ
Sample : M1967-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB1-C

Manual Integrations APPROVED
Ankita
4/13/2021 3:31:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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...	3.447	4.155	26491539	33986888	10.909	12.330
28)	SA Decachlor...	8.174	9.356	19637943	18805320	9.103	9.921
	Target Compounds						
12)	B 4,4'-DDE	5.594	6.541	16392576	20566154	5.368m	8.256 #
17)	MA 4,4'-DDT	6.344	7.342	46465312	29317886	16.481	15.470

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

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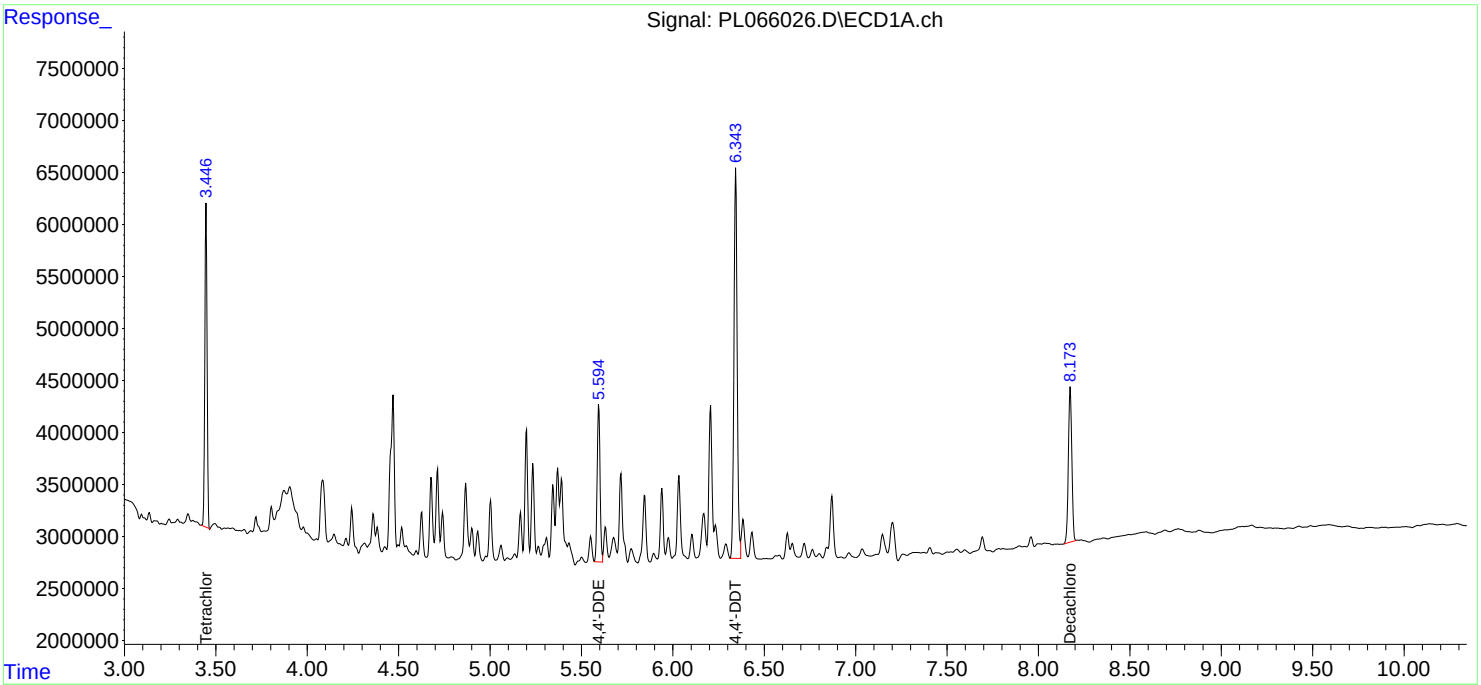

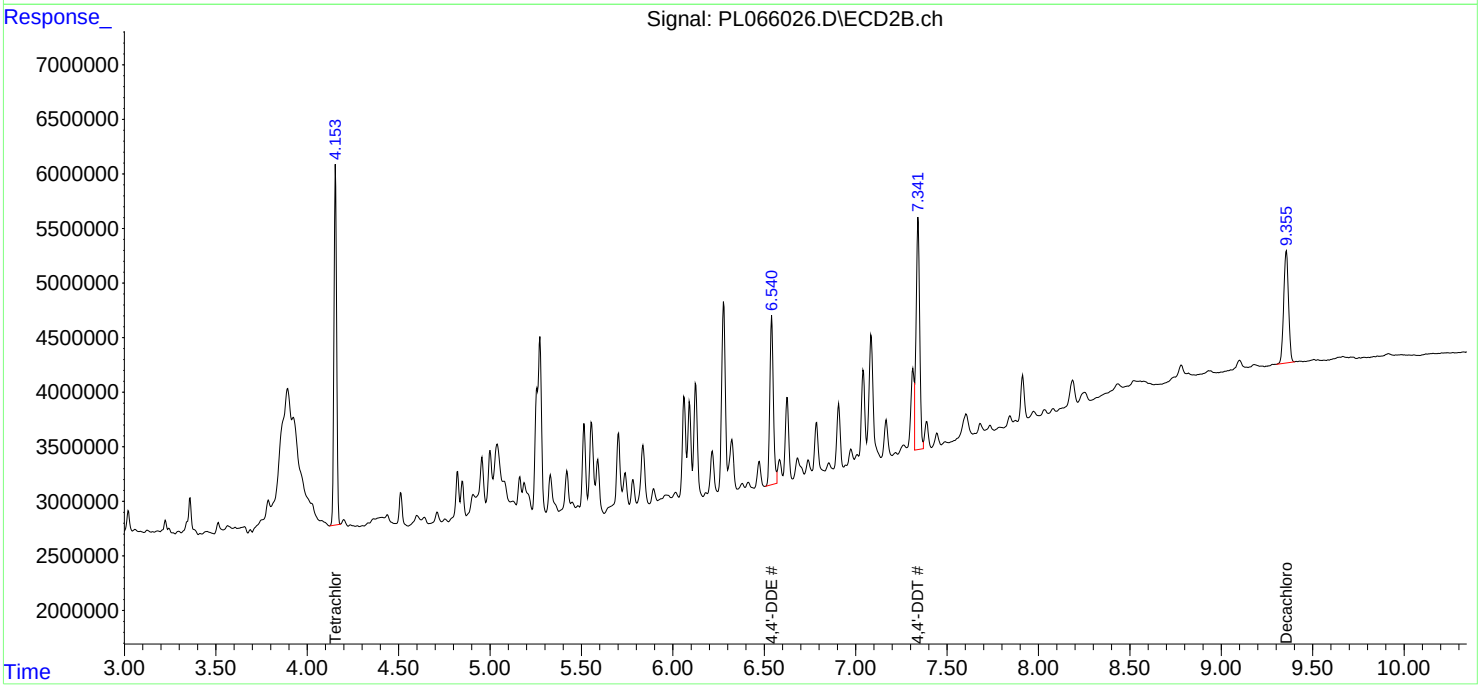

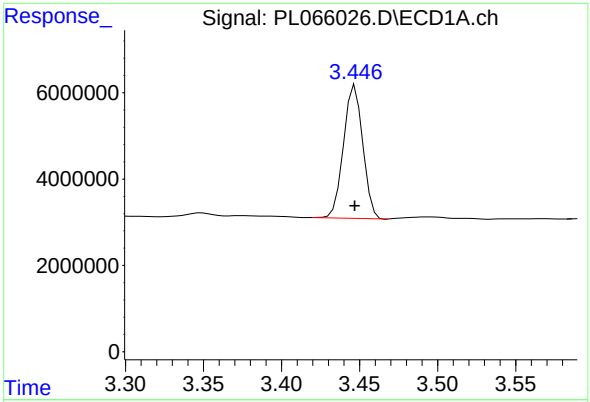

#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 26491539
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-C

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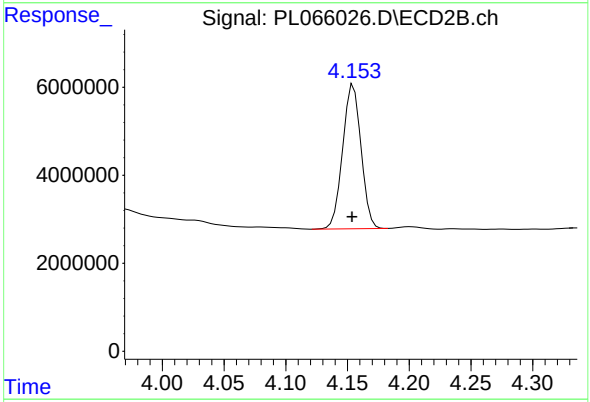
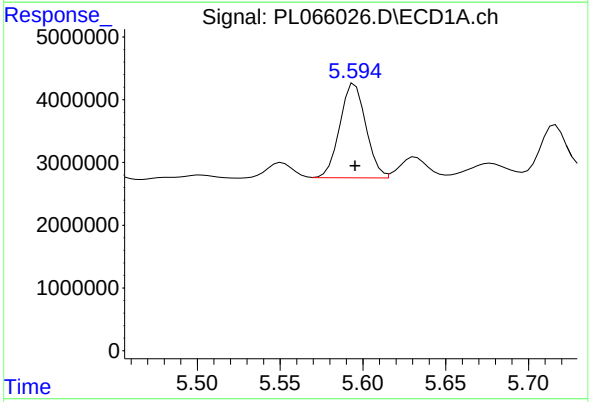


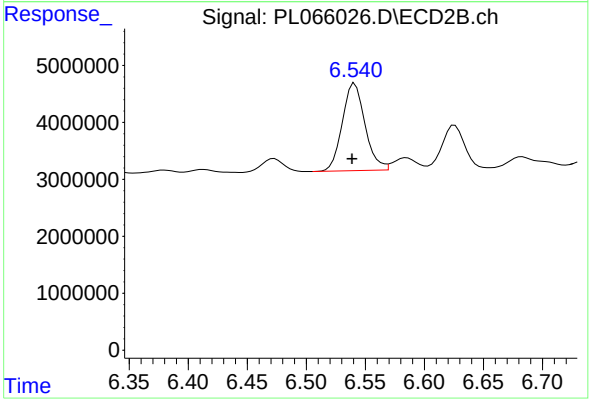
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 33986888
Conc: 12.33 ng/ml



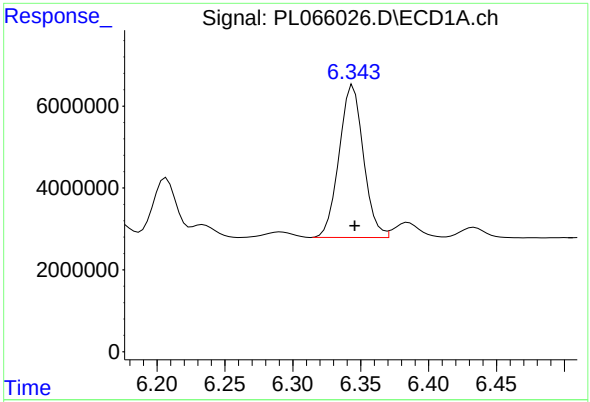
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 16392576
Conc: 5.37 ng/ml m



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 20566154
Conc: 8.26 ng/ml



#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 46465312
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB1-C

Manual Integrations APPROVED
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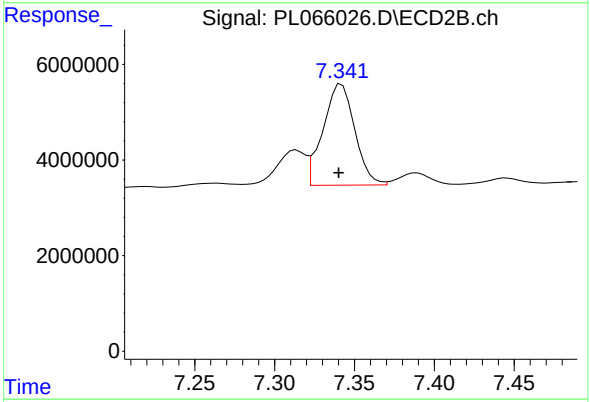
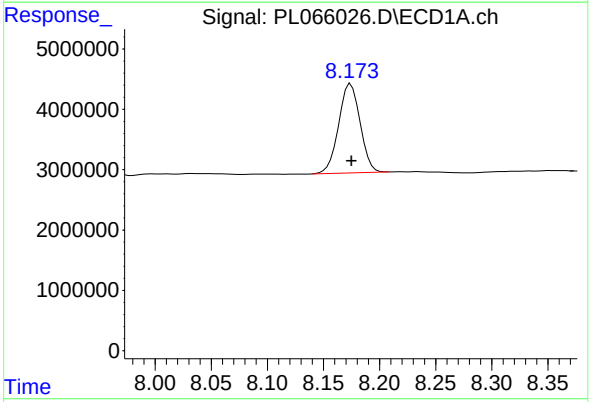


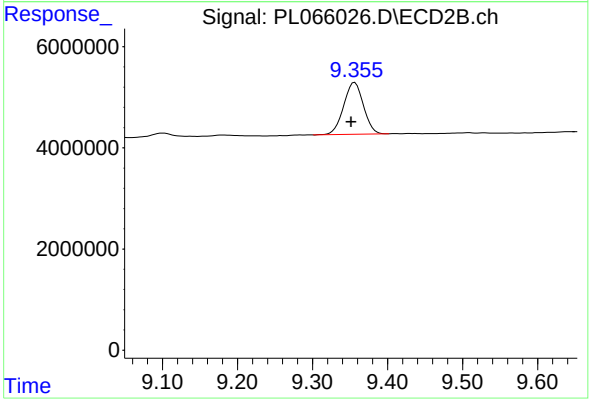
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 29317886
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 19637943
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 18805320
Conc: 9.92 ng/ml