Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 16:56
Operator : SG\AJ
Sample : K6456-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-04

Manual Integrations APPROVED
mohammad
12/31/2019 11:59:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:54:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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...	3.536	4.049	246.4E6	68433354	23.432	25.900
28)	SA Decachlor...	8.315	9.151	183.8E6	47860496	19.807	21.681
	Target Compounds						
12)	B 4,4'-DDE	5.716	6.391	8036308	1372341	0.603m	0.563m
17)	MA 4,4'-DDT	6.473	7.183	8523014	1392294	0.847m	0.709m

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

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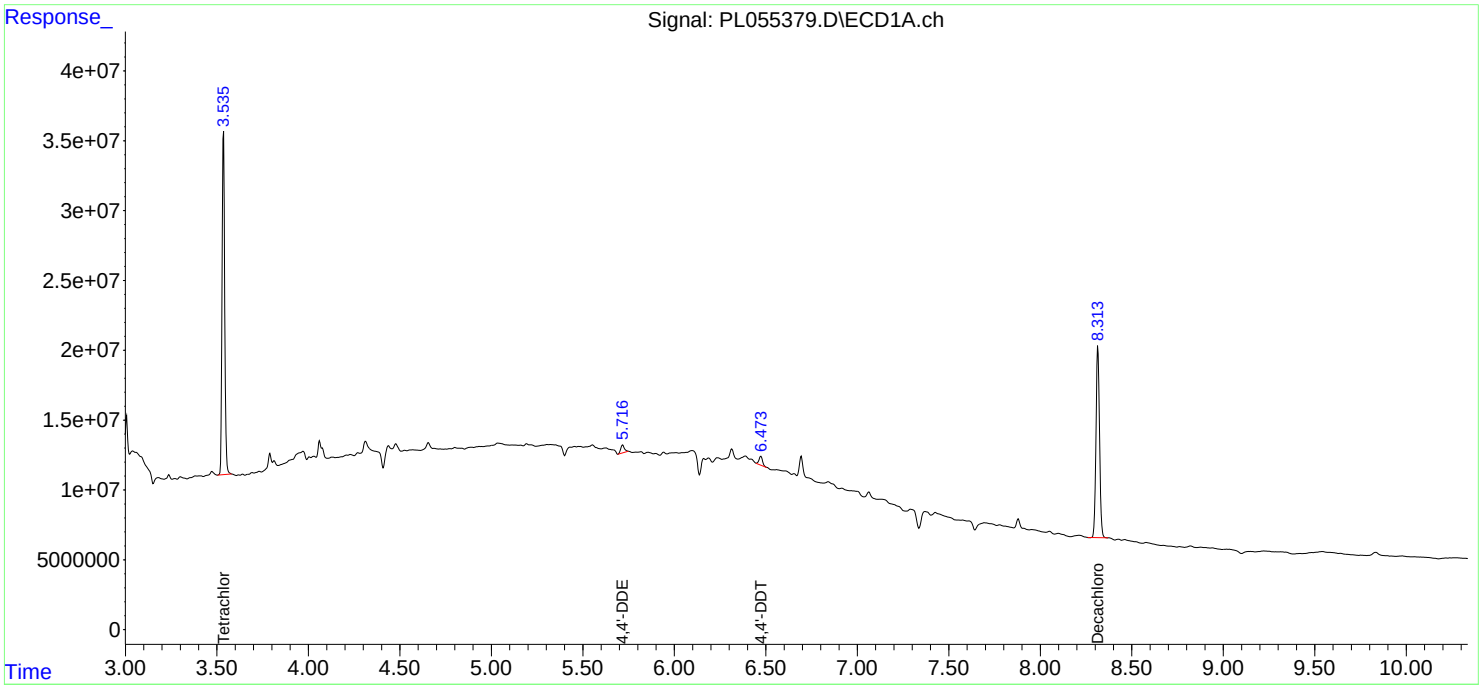

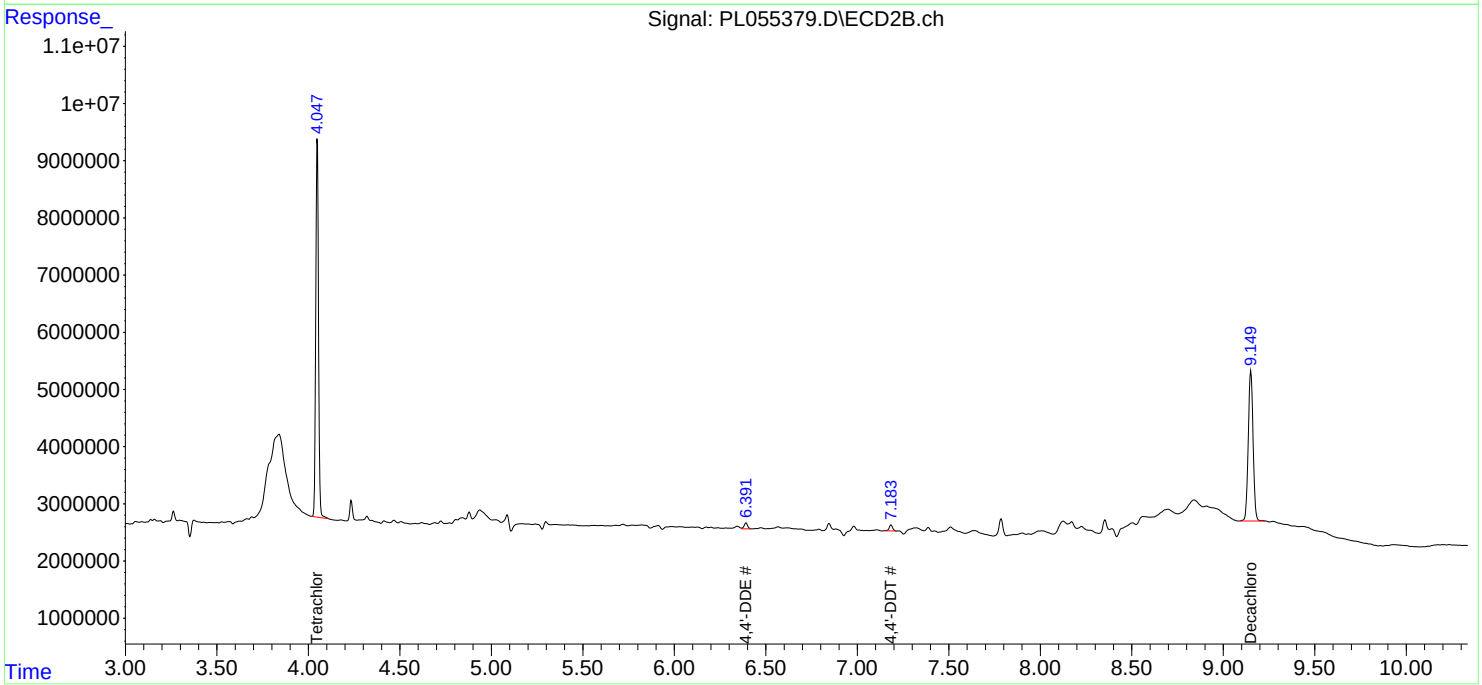

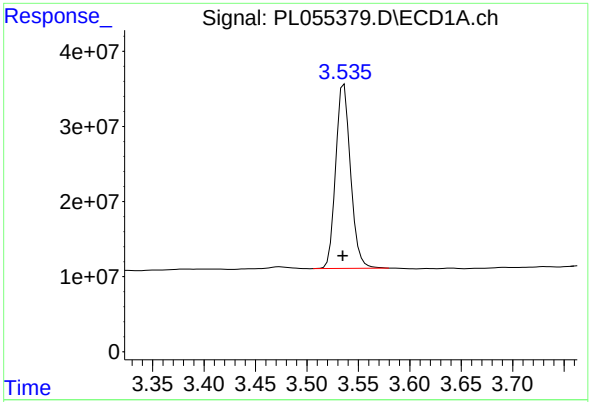

#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 246424596
Conc: 23.43 ng/ml

Instrument :
ECD_L
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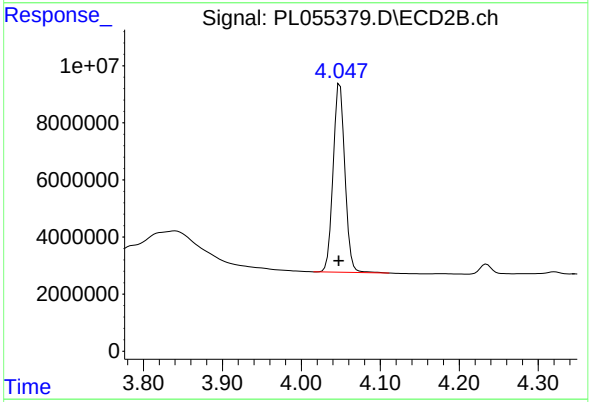
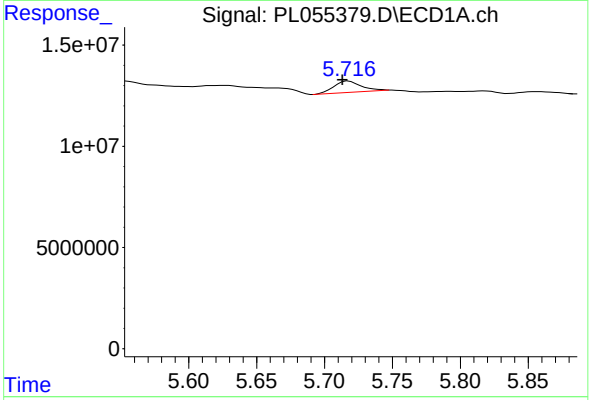


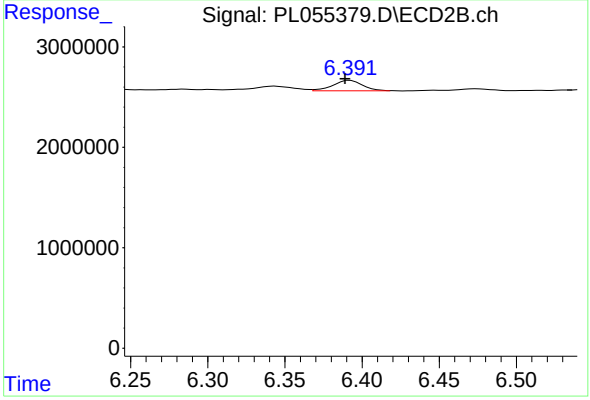
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 68433354
Conc: 25.90 ng/ml



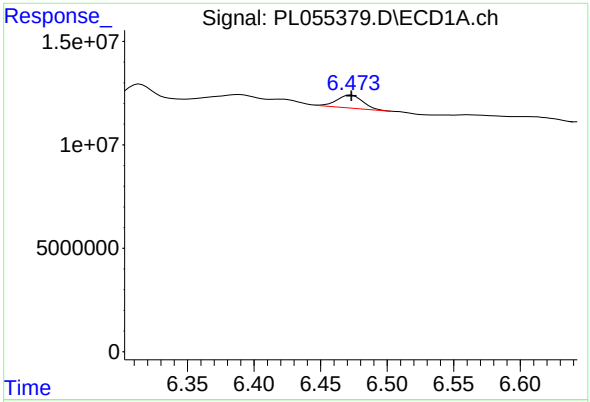
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 8036308
Conc: 0.60 ng/ml m



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 1372341
Conc: 0.56 ng/ml m



#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8523014
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-04

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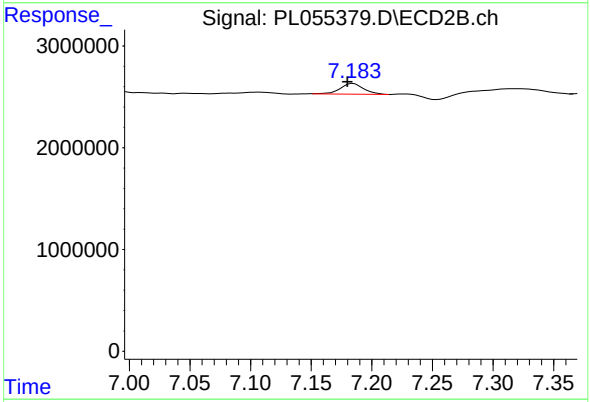
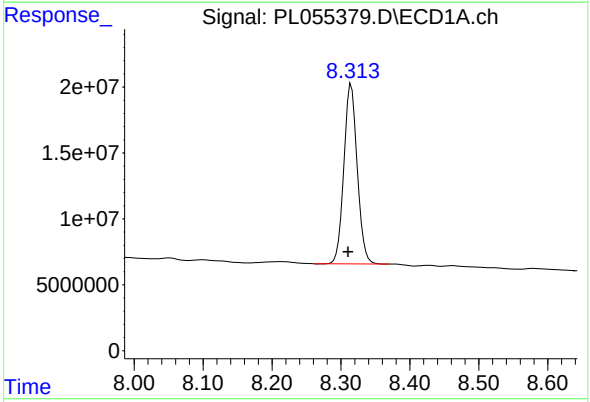


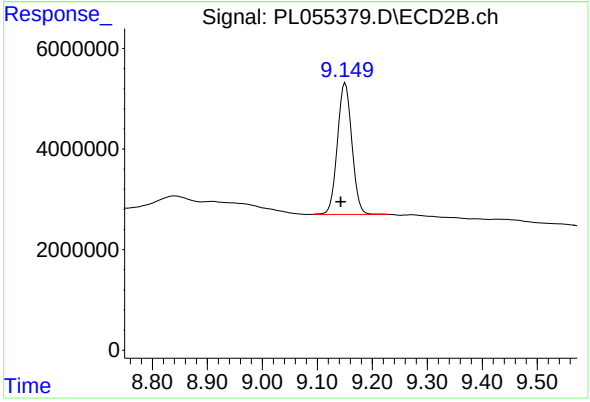
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 1392294
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 183786859
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 47860496
Conc: 21.68 ng/ml