Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 05:21
Operator : SG\AJ
Sample : K5077-20
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-024-B270-092619

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:07:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	182.5E6	49351079	18.345	18.379
28)	SA Decachlor...	8.344	9.124	175.0E6	51789113	17.470	17.653
	Target Compounds						
12)	B 4,4'-DDE	5.739	6.385	91485197	26673604	7.882	8.167m
16)	A 4,4'-DDD	6.254	6.874	5657506	2193148	0.629m	0.894m#
17)	MA 4,4'-DDT	6.499	7.175	204.7E6	51722136	20.042m	19.874

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

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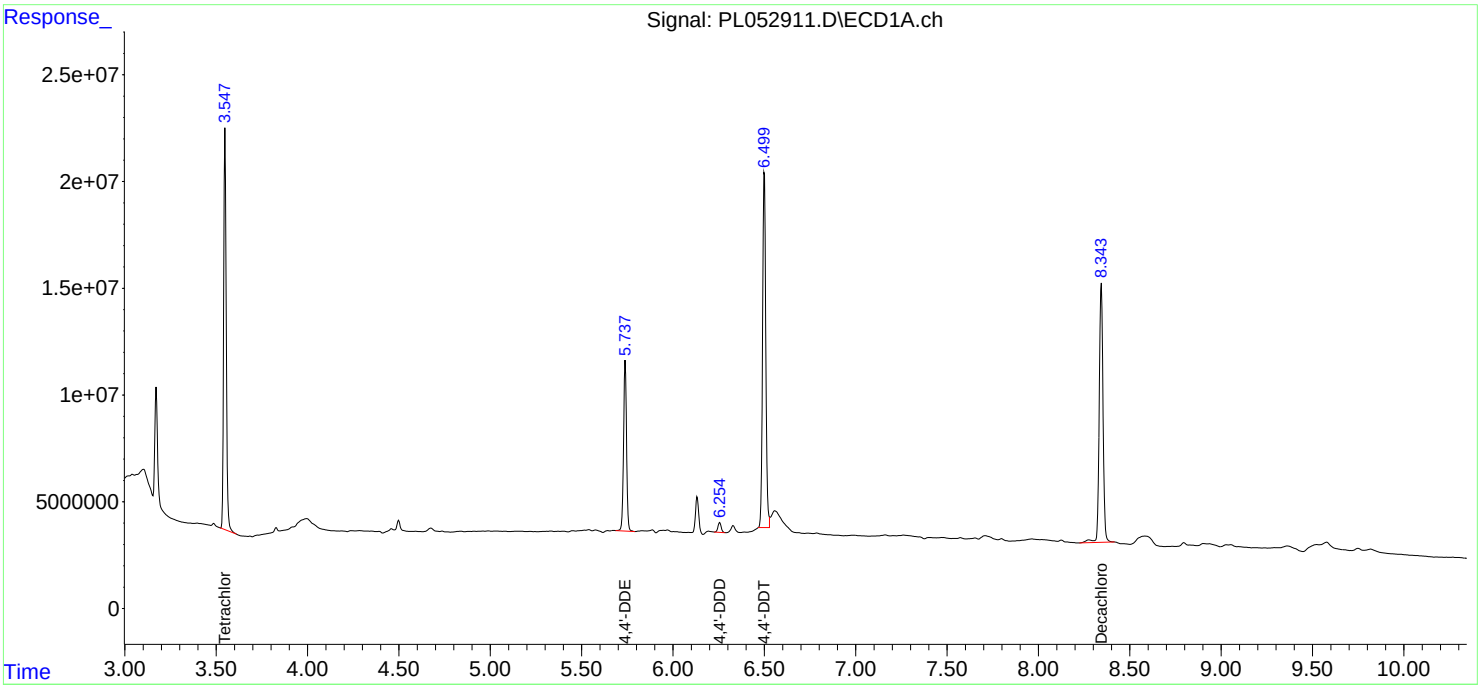

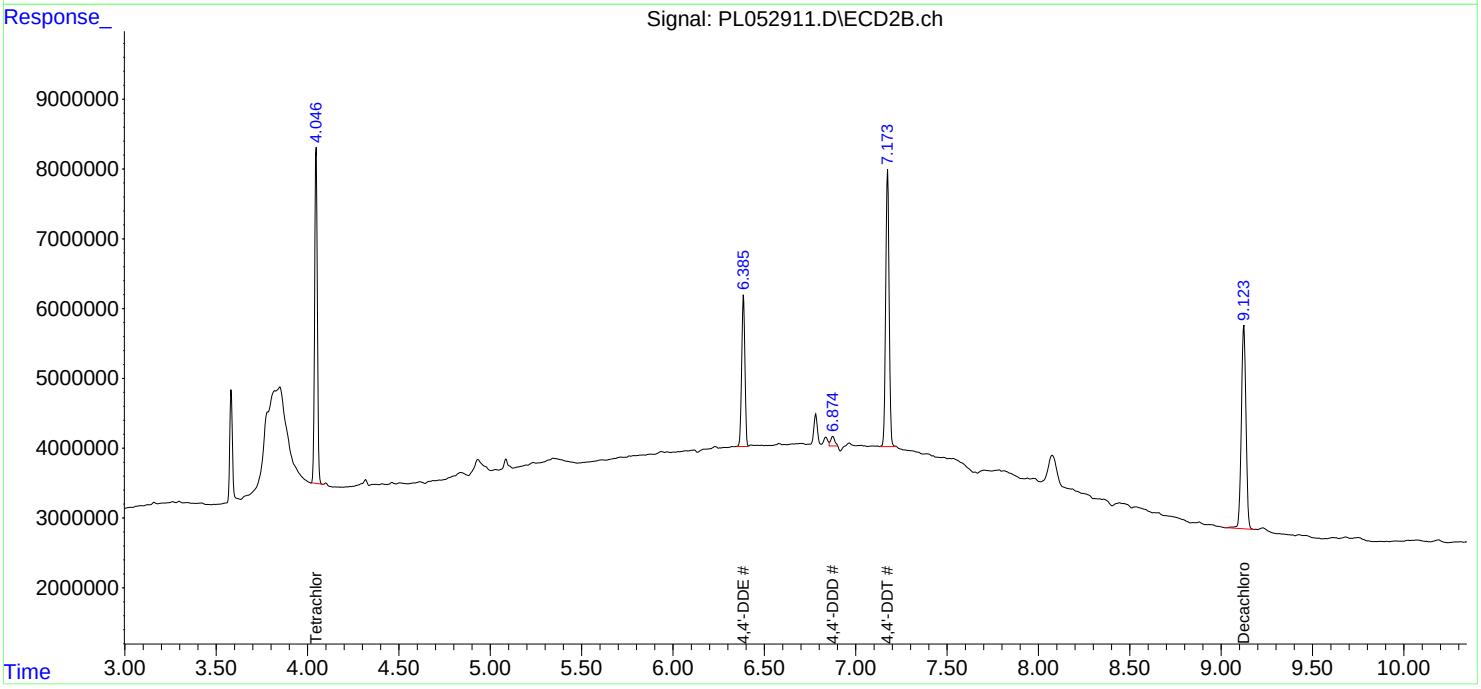

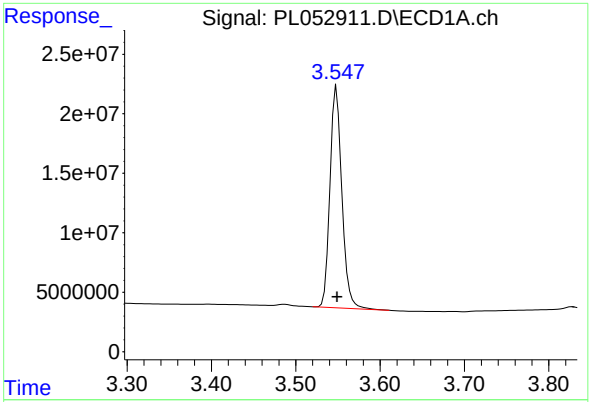

#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 182475168
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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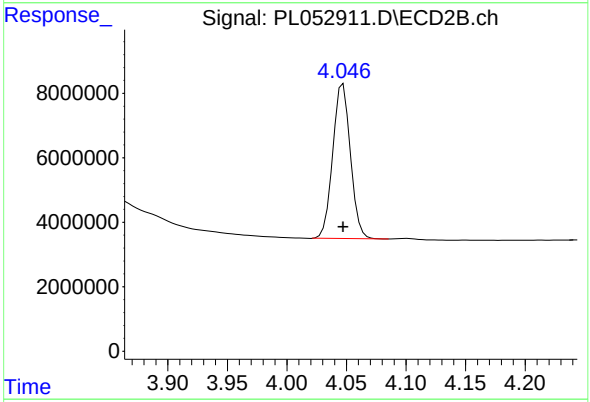
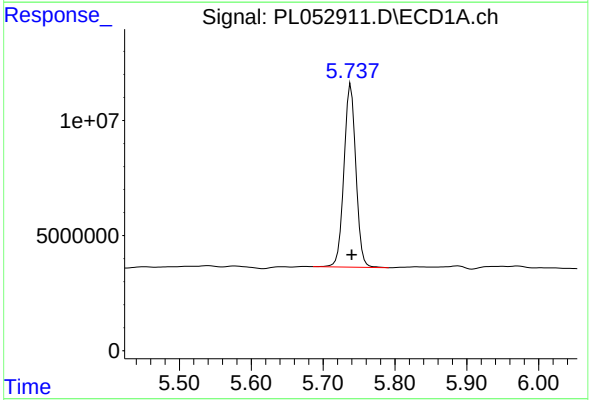


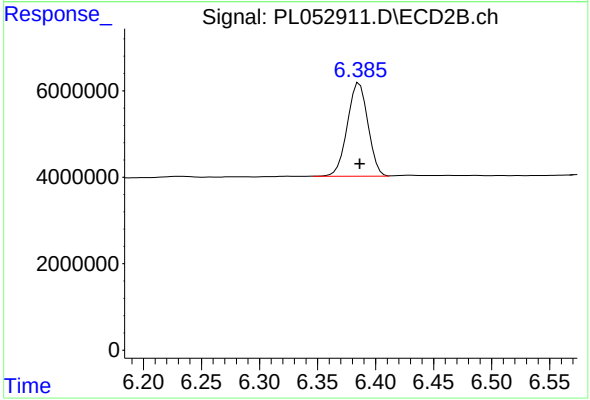
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49351079
Conc: 18.38 ng/ml



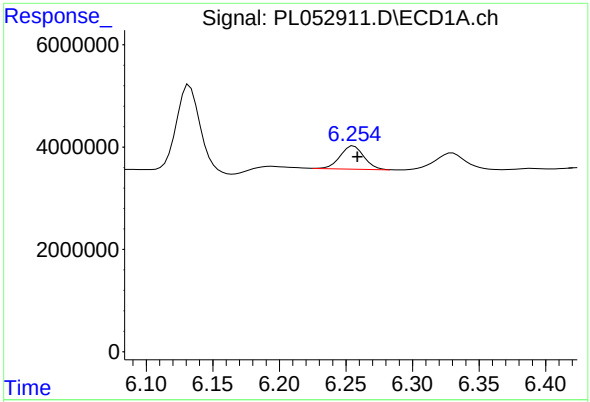
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 91485197
Conc: 7.88 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 26673604
Conc: 8.17 ng/ml m



#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 5657506
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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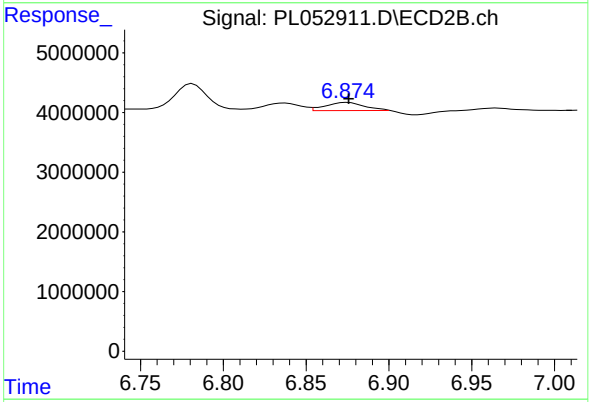
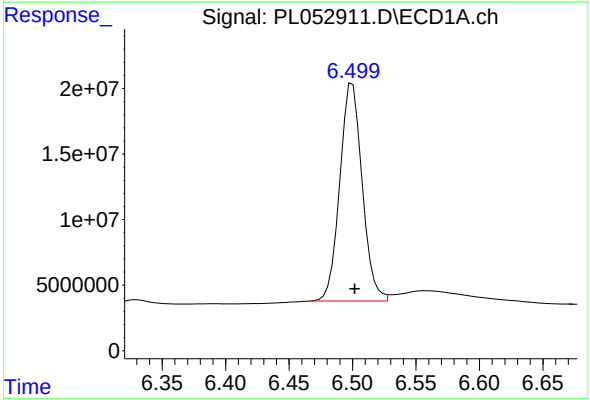


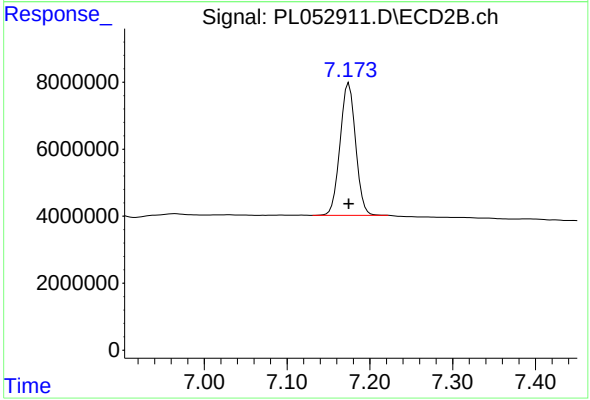
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 2193148
Conc: 0.89 ng/ml m



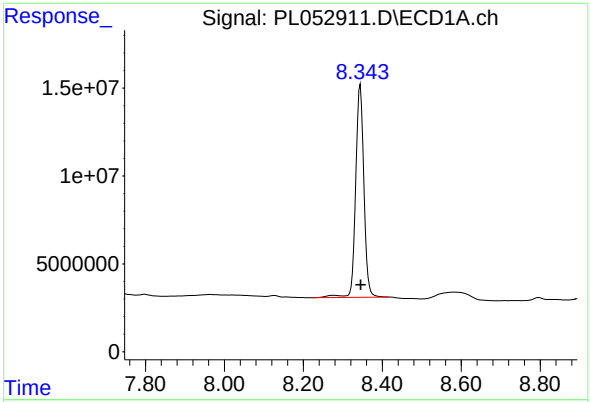
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 204679998
Conc: 20.04 ng/ml m



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 51722136
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 174982803
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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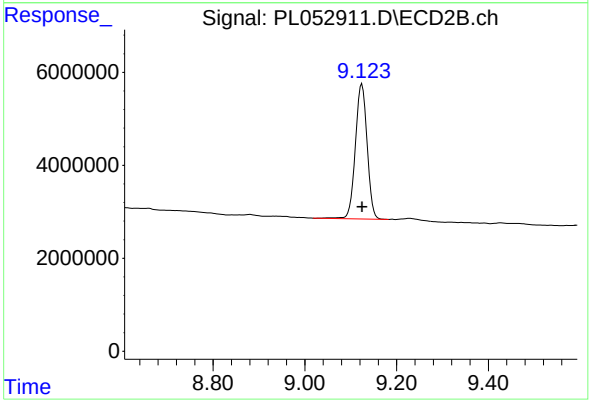

#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 51789113
Conc: 17.65 ng/ml