Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 20:11
Operator : SG\AJ
Sample : K6118-10 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-01-122319

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:04:20 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...	3.534	4.049	28263441	7536990	2.688m	2.852
28)	SA Decachlor...	8.313	9.147	23733527	6575452	2.558	2.979
	Target Compounds						
12)	B 4,4'-DDE	5.714	6.390	24018562	6550694	1.802	2.687 #
16)	A 4,4'-DDD	6.230	6.883	11575917	3040175	1.205m	1.599 #
17)	MA 4,4'-DDT	6.473	7.183	20840124	6850651	2.070m	3.491 #

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

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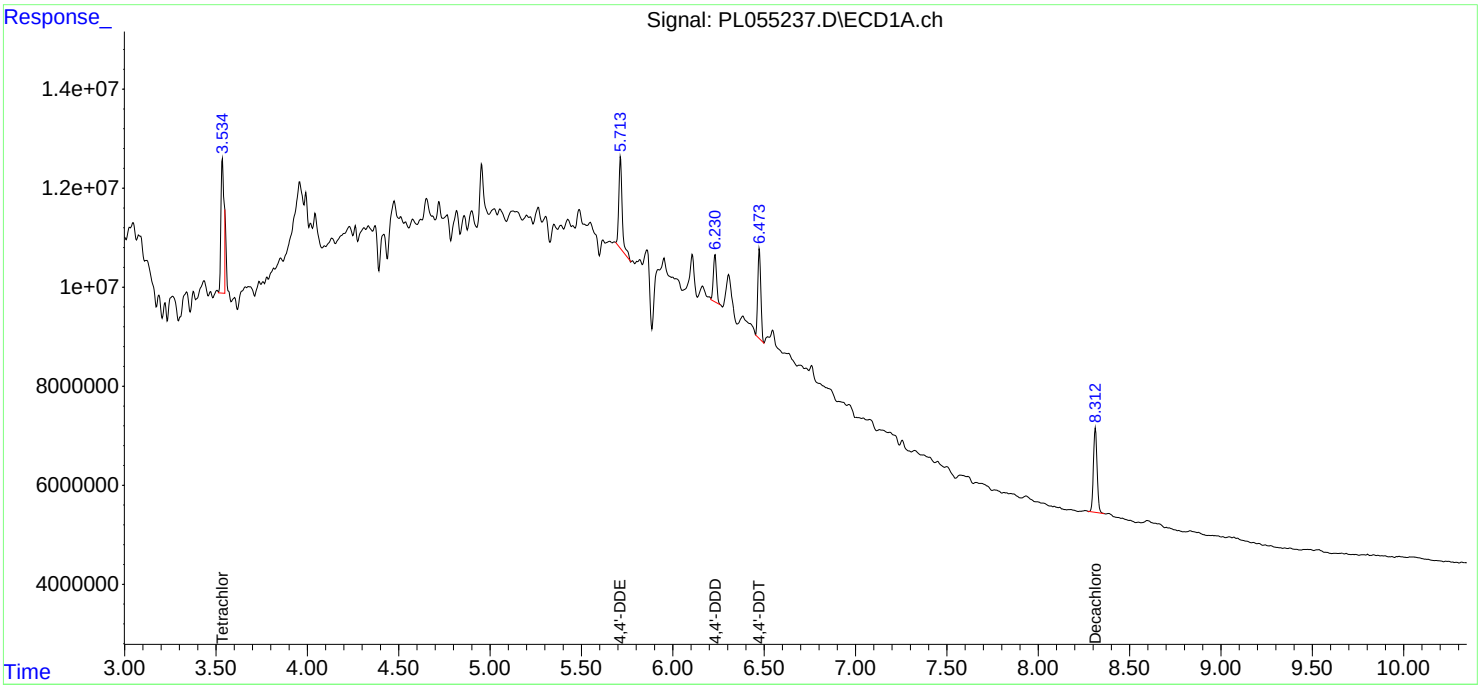

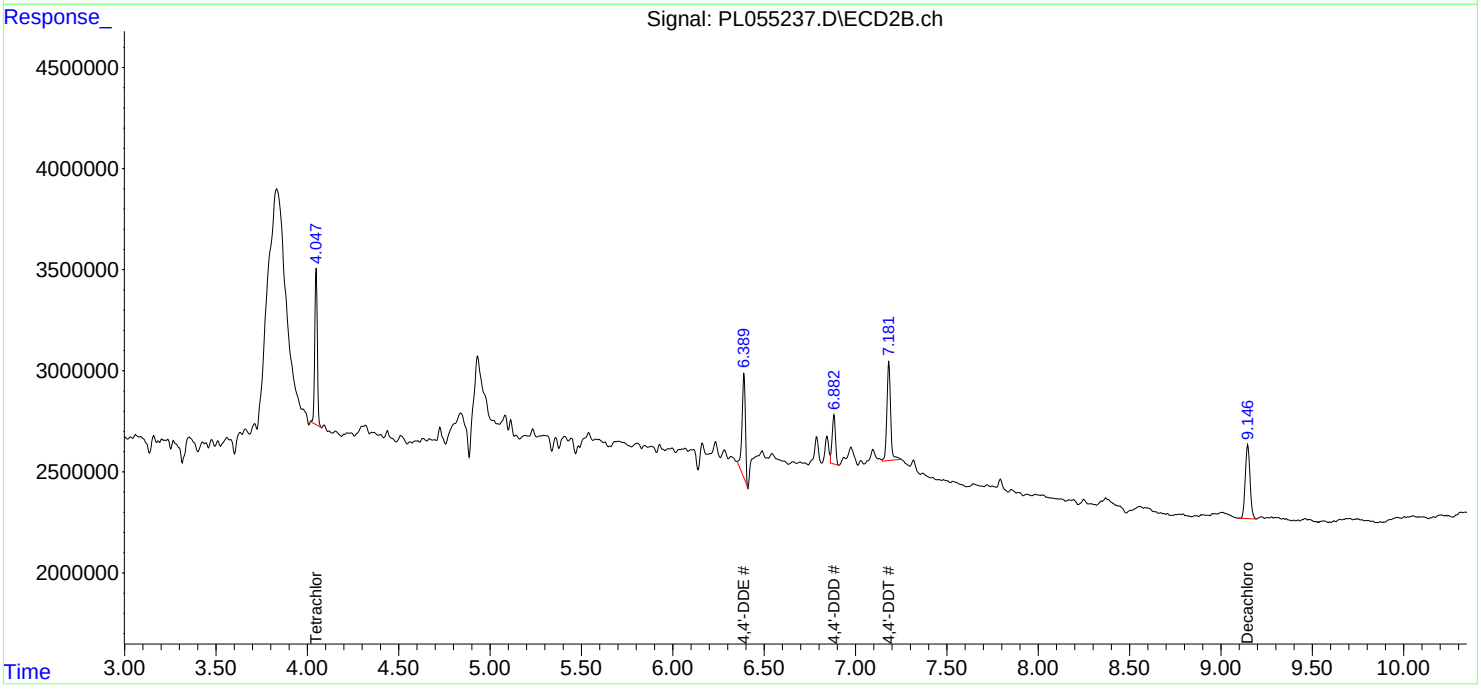

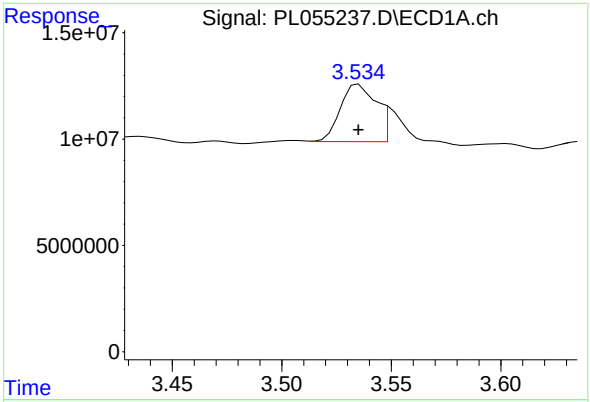

#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 28263441
Conc: 2.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SU-01-122319

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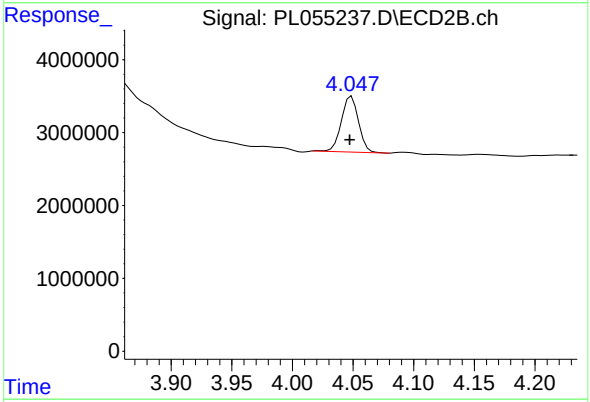
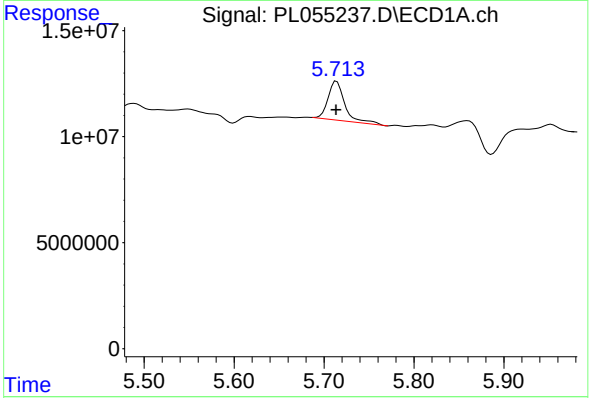


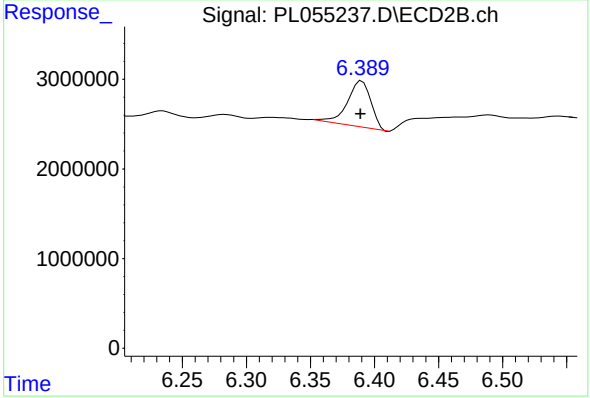
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 7536990
Conc: 2.85 ng/ml



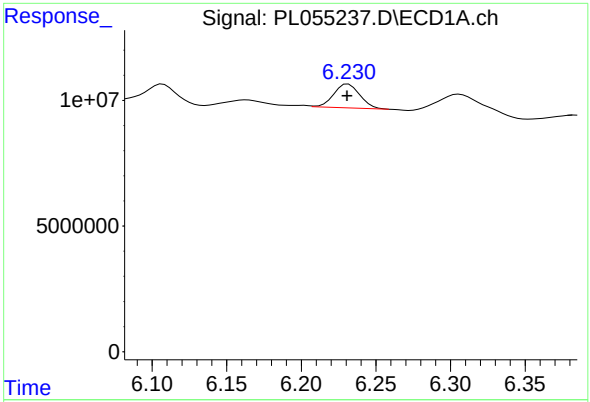
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24018562
Conc: 1.80 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 6550694
Conc: 2.69 ng/ml



#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 11575917
Conc: 1.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations APPROVED
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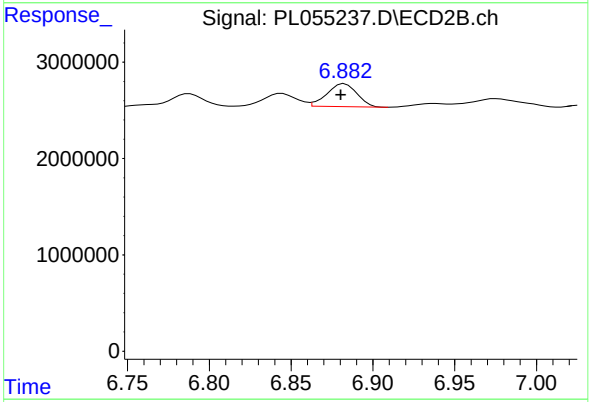
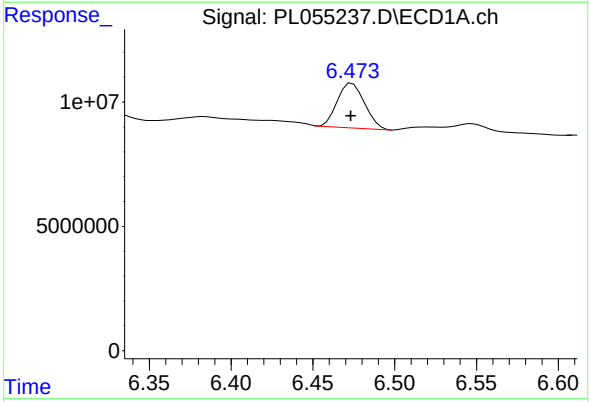


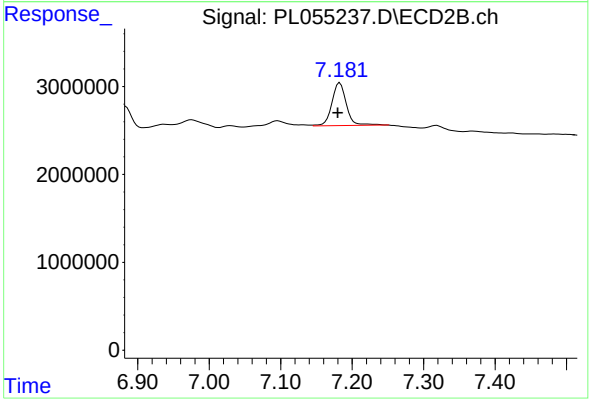
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 3040175
Conc: 1.60 ng/ml



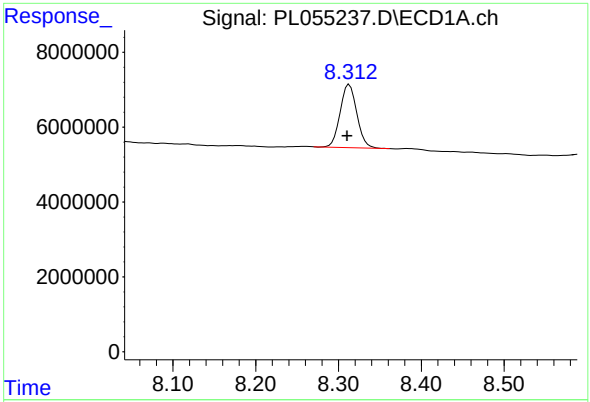
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 20840124
Conc: 2.07 ng/ml m



#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 6850651
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 23733527
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319

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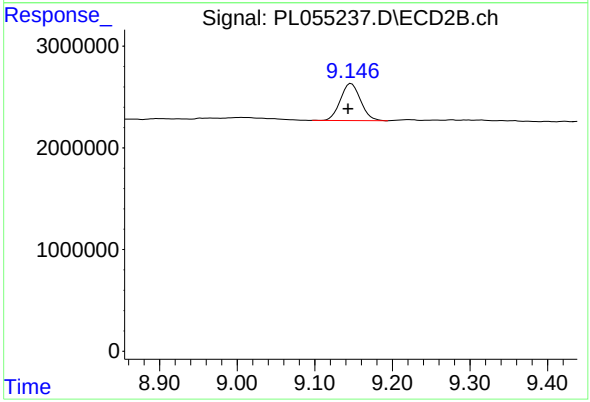

#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.004 min
Response: 6575452
Conc: 2.98 ng/ml