Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 12:41
Operator : SG\AJ
Sample : K4693-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-18-S

Manual Integrations APPROVED
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9/9/2019 3:06:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:59:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	185.2E6	46956868	21.643	21.492
28)	SA Decachlor...	7.970	8.949	176.7E6	40672052	14.561	13.362
	Target Compounds						
12)	B 4,4'-DDE	5.416	6.249	21699785	4605698	1.586	1.308
16)	A 4,4'-DDD	5.927	6.739	32345006	6092332	2.641	2.250m

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

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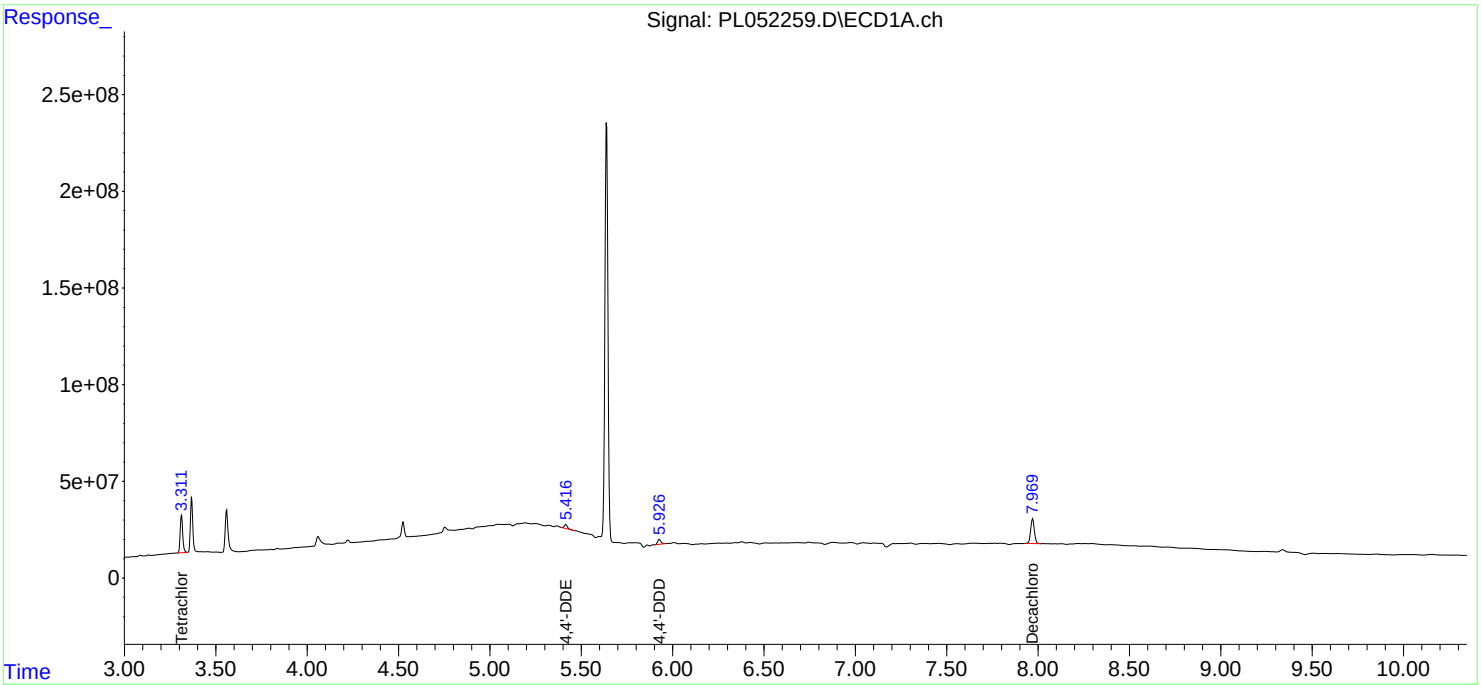

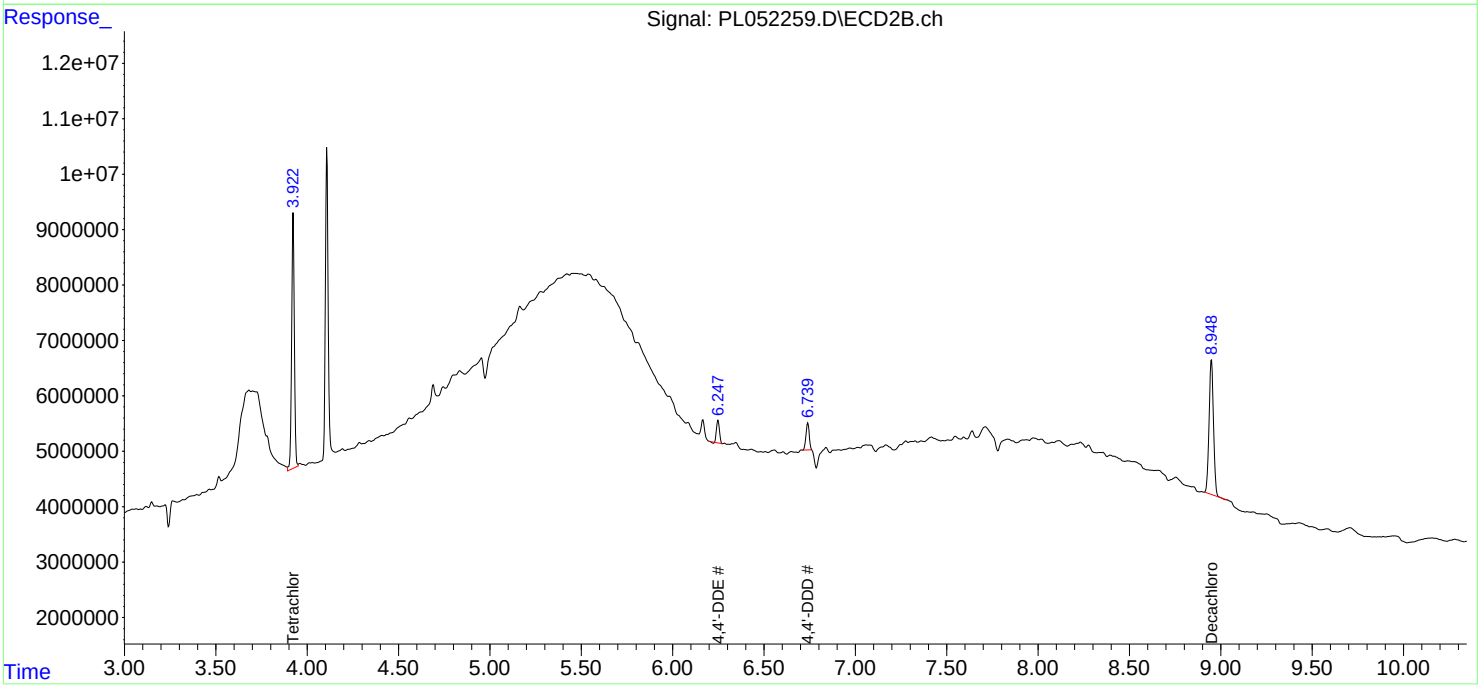

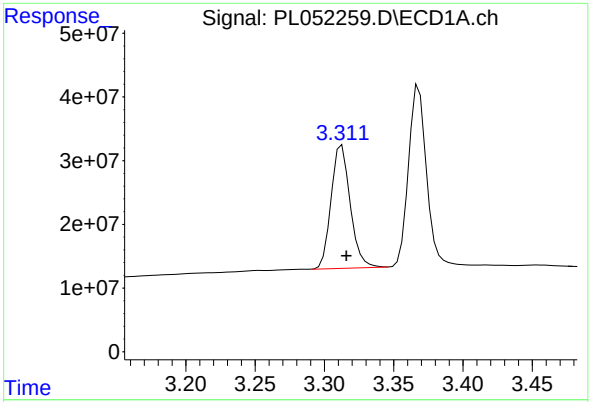

#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 185235359
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18-S

Manual Integrations APPROVED
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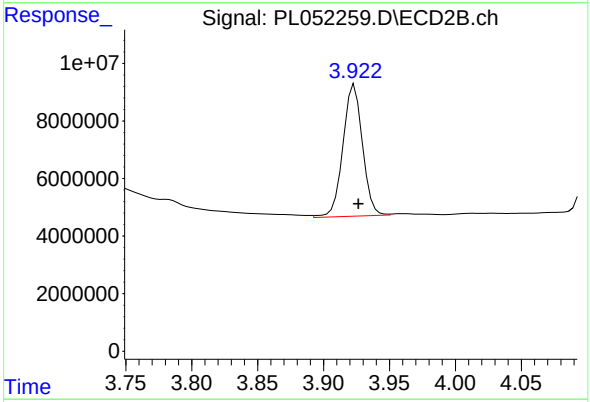
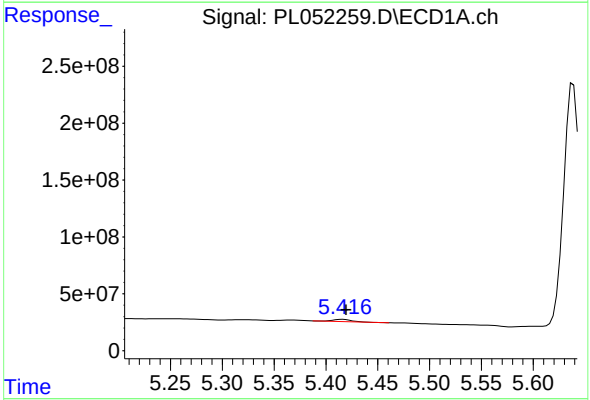


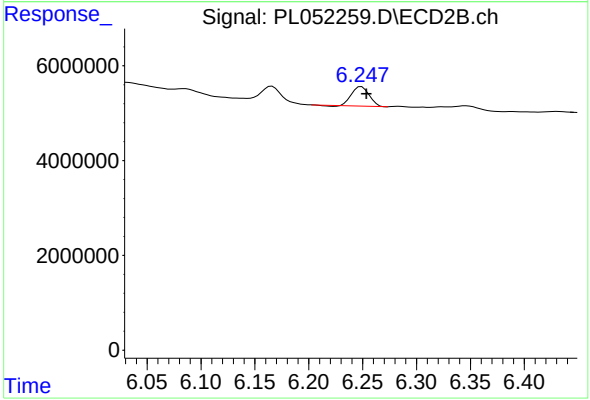
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 46956868
Conc: 21.49 ng/ml



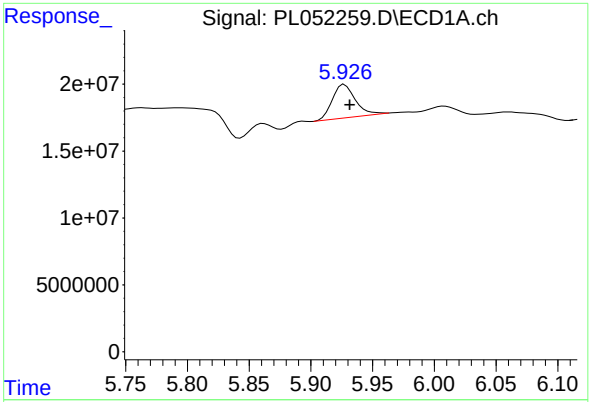
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 21699785
Conc: 1.59 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 4605698
Conc: 1.31 ng/ml



#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 32345006
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18-S

Manual Integrations APPROVED
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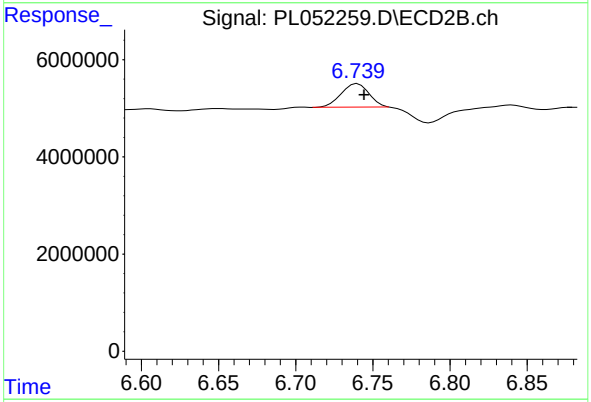
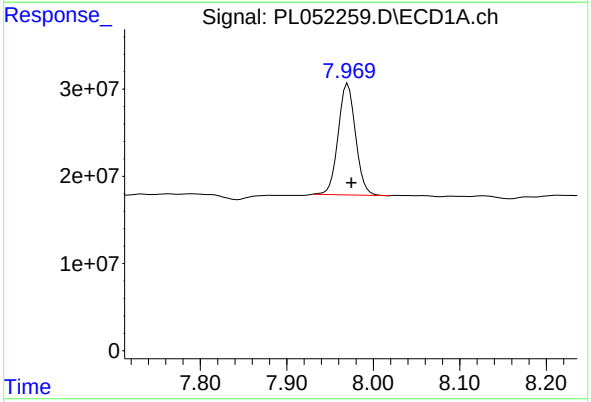


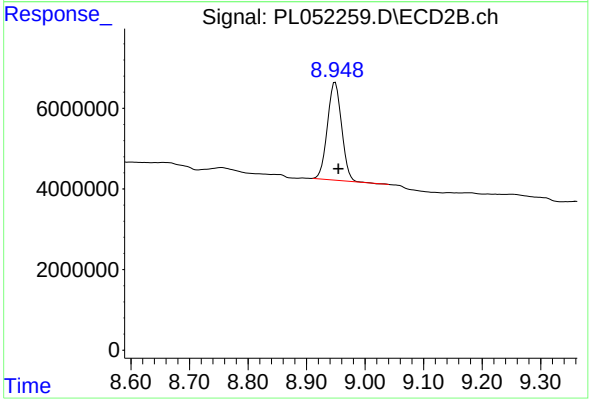
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 6092332
Conc: 2.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 176733272
Conc: 14.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 40672052
Conc: 13.36 ng/ml