Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 15:04
Operator : SG\AJ
Sample : K5760-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-50

Manual Integrations APPROVED
Ankita
11/12/2019 10:55:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:25:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.044	123.6E6	28841975	11.404	11.526
28)	SA Decachlor...	8.325	9.124	94317608	28389198	9.613	10.081
	Target Compounds						
12)	B 4,4'-DDE	5.724	6.382	15856448	4363040	1.334	1.549m
17)	MA 4,4'-DDT	6.483	7.173	9517950	2407690	0.961	1.041

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

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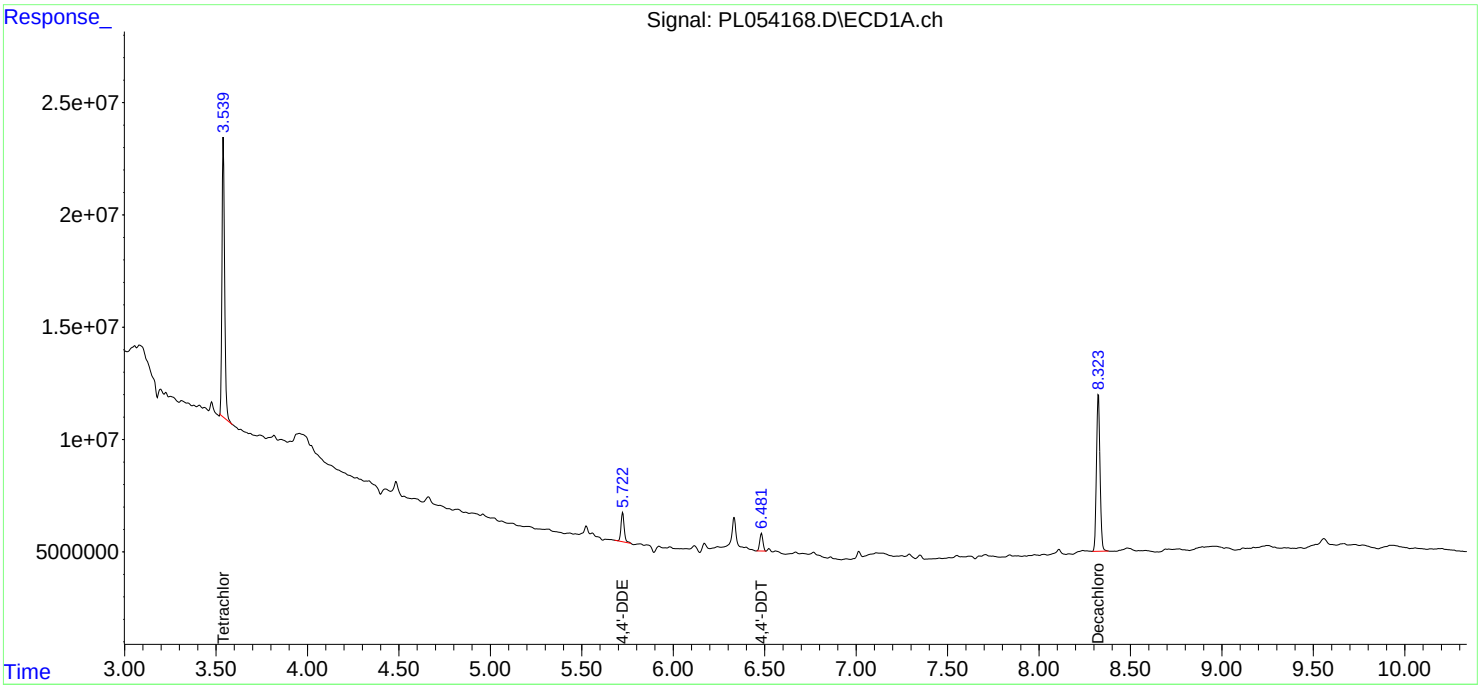

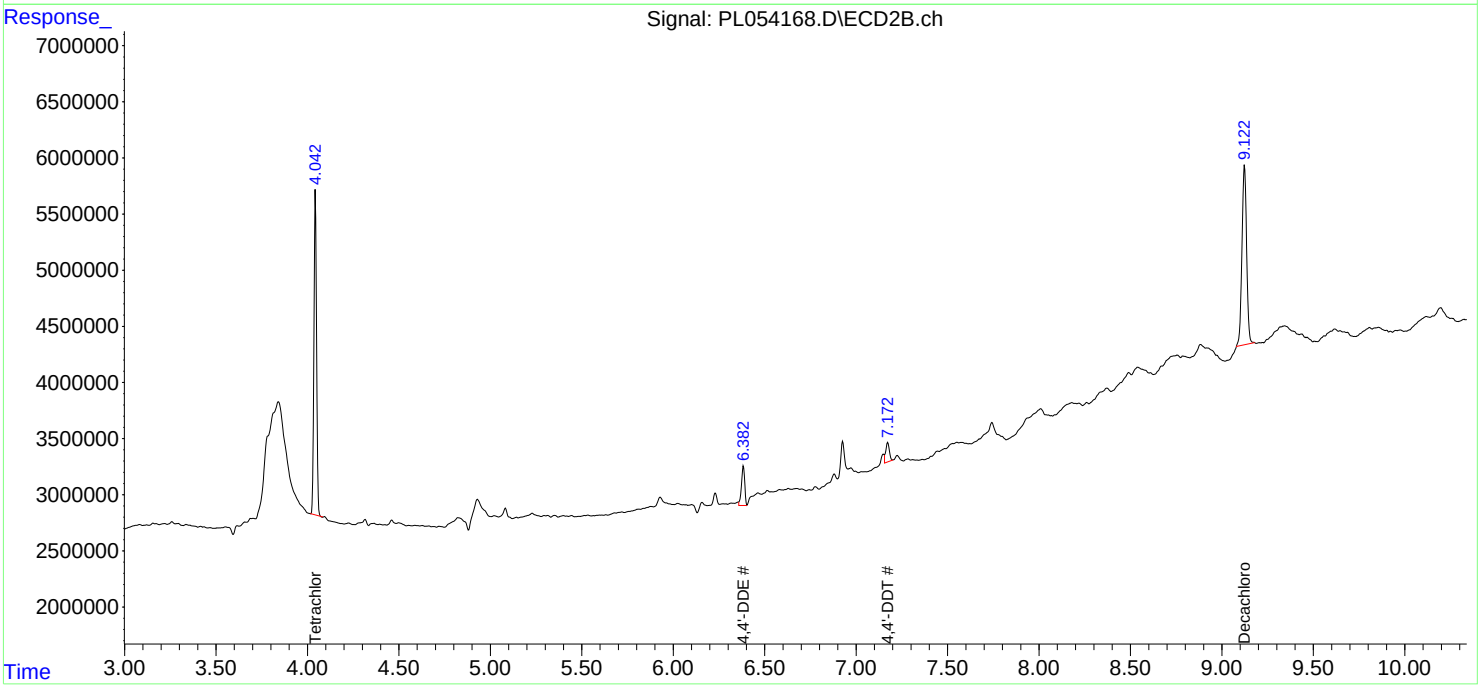

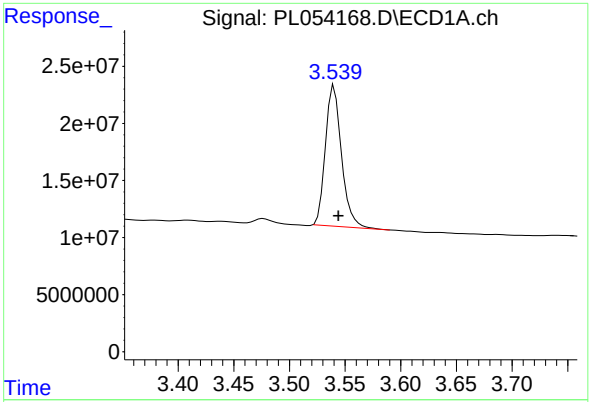

#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 123607111
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50

Manual Integrations APPROVED
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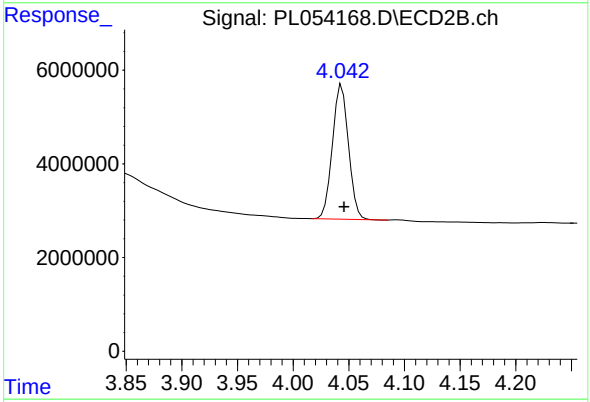
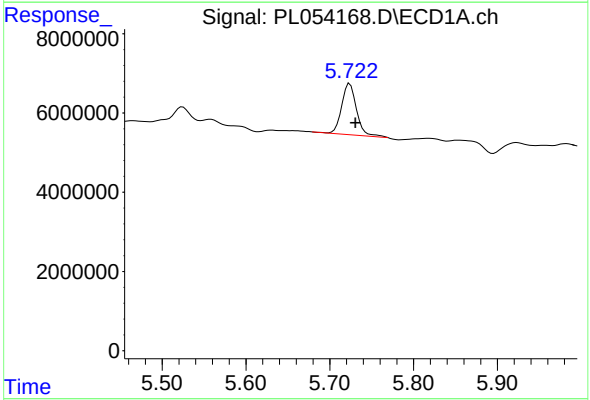
11/12/2019 10:55:05 AM



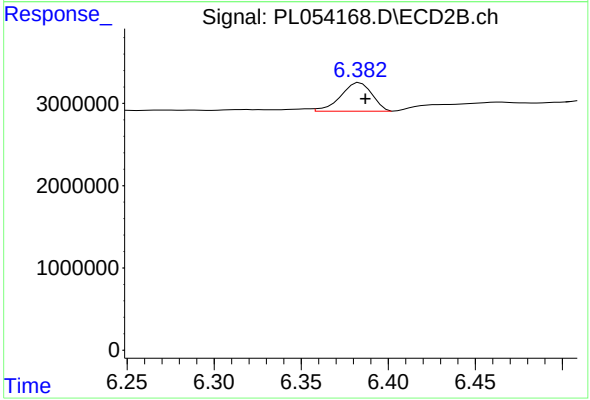
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 28841975
Conc: 11.53 ng/ml



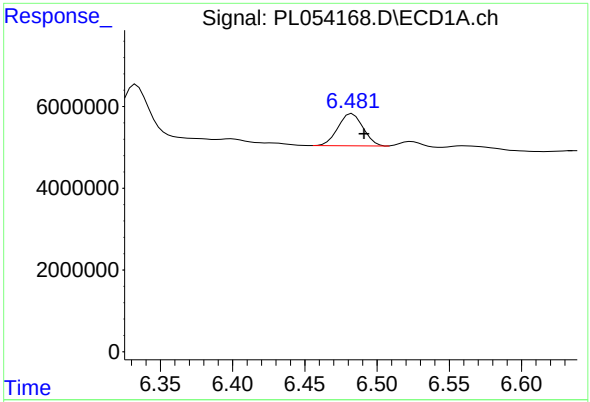
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 15856448
Conc: 1.33 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 4363040
Conc: 1.55 ng/ml m

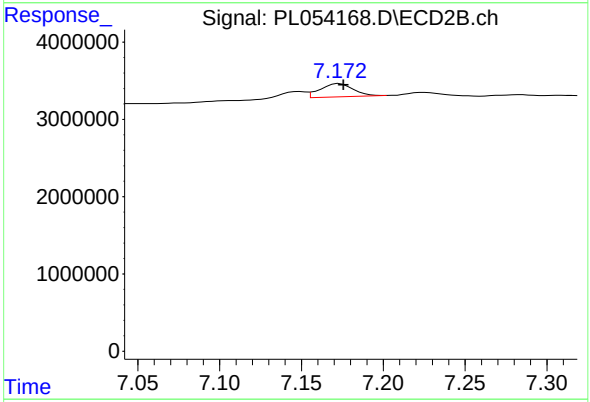


#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 9517950
Conc: 0.96 ng/ml

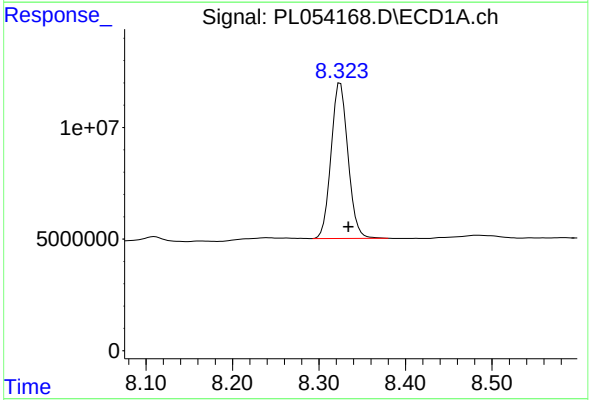
Instrument :
ECD_L
ClientSampleId :
RBR-50

Manual Integrations APPROVED
Ankita
11/12/2019 10:55:05 AM



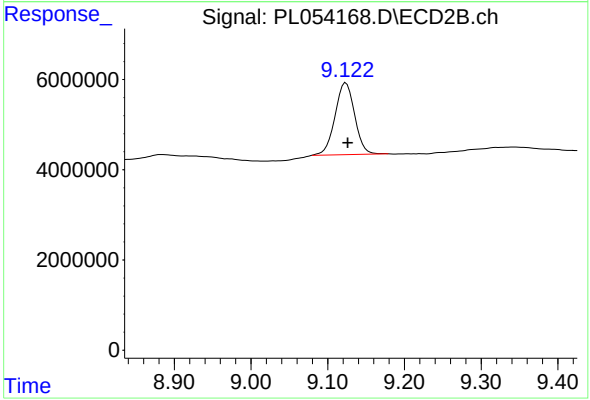
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2407690
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 94317608
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 28389198
Conc: 10.08 ng/ml