Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 18:06
Operator : SG\AJ
Sample : K6325-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-3860

Manual Integrations APPROVED
Ankita
12/18/2019 11:16:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:43:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	139.5E6	34996013	11.988	13.714
28)	SA Decachlor...	8.318	9.152	123.6E6	31033487	12.906	12.944
	Target Compounds						
12)	B 4,4'-DDE	5.717	6.390	10399047	1921609	0.782	0.776m
17)	MA 4,4'-DDT	6.475	7.186	14847053	1563415	1.417	0.789 #

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

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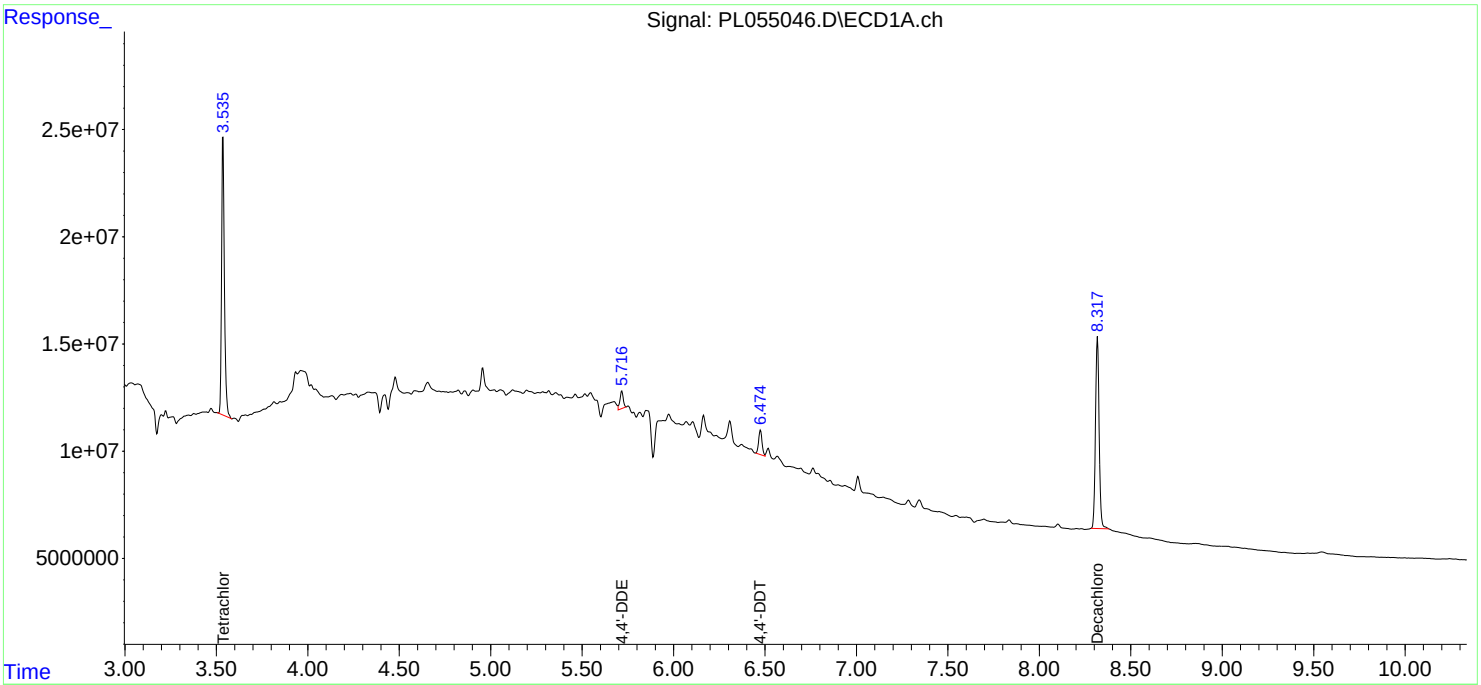

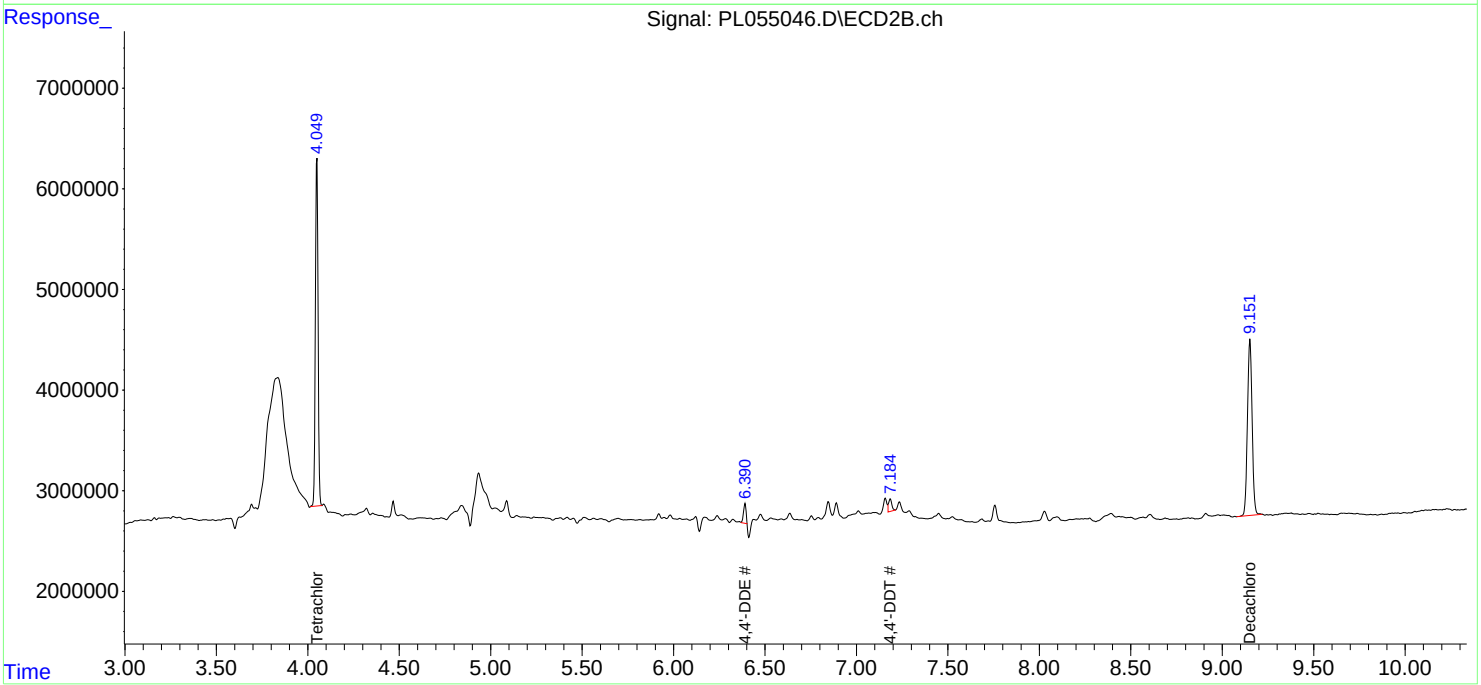

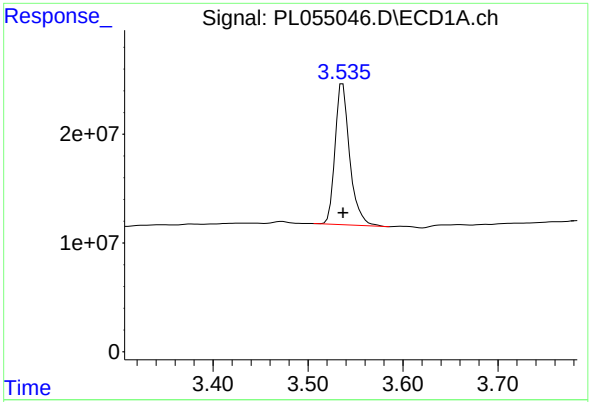

#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 139467803
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860

Manual Integrations APPROVED
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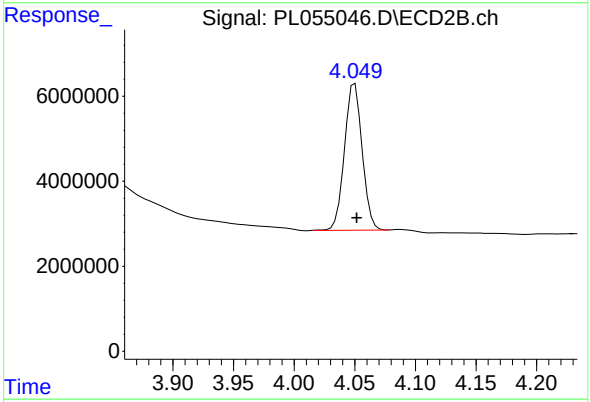
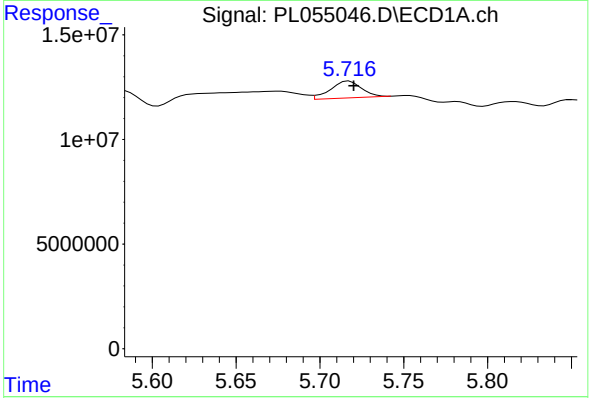


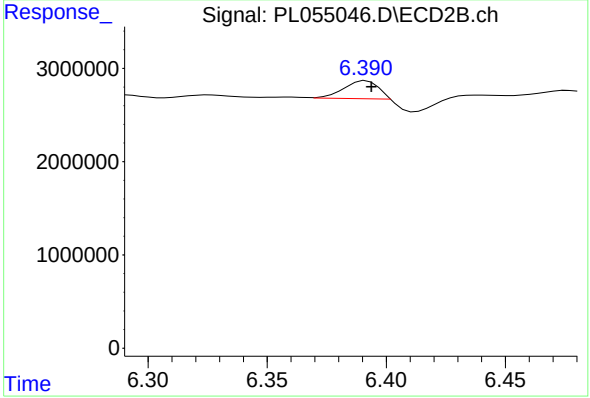
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 34996013
Conc: 13.71 ng/ml



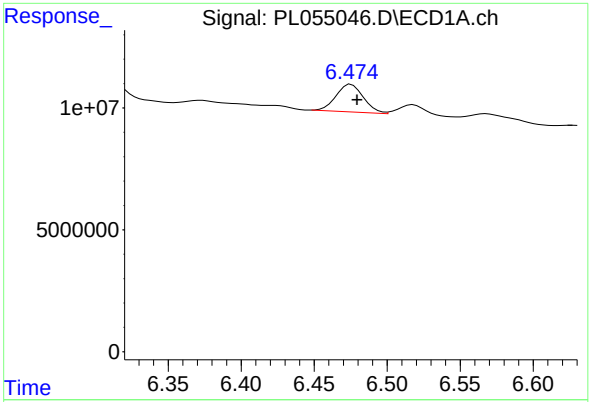
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 10399047
Conc: 0.78 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 1921609
Conc: 0.78 ng/ml m

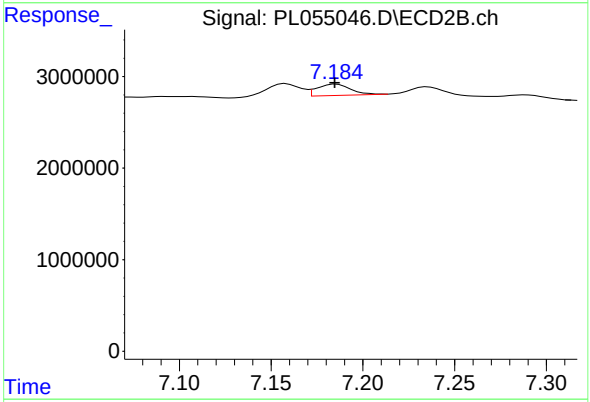


#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 14847053
Conc: 1.42 ng/ml

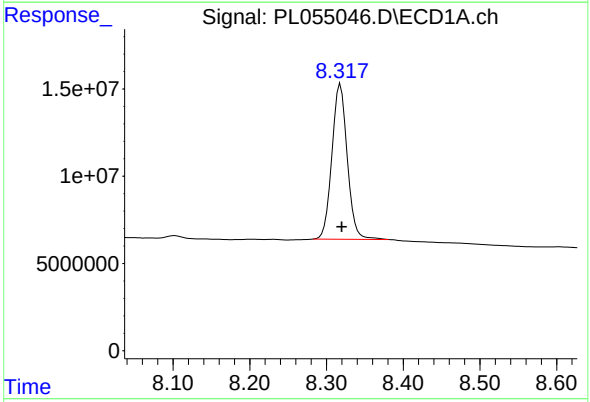
Instrument :
ECD_L
ClientSampleId :
RT-3860

Manual Integrations APPROVED
Ankita
12/18/2019 11:16:06 AM



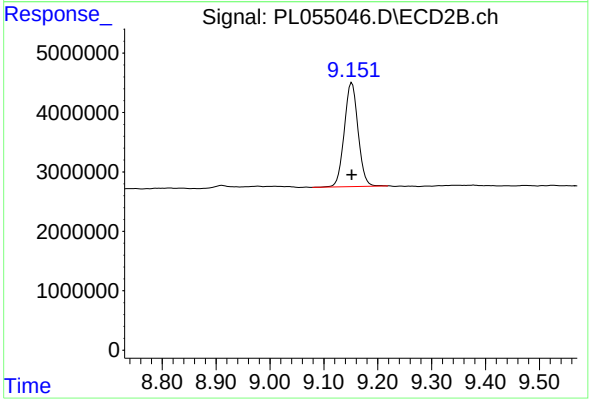
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1563415
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 123588368
Conc: 12.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 31033487
Conc: 12.94 ng/ml