Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 02:08
Operator : SM\AJ
Sample : K3783-03RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711RE

Manual Integrations APPROVED
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7/23/2019 2:07:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:51:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.930	151.8E6	43048903	15.110	15.088
28)	SA Decachlor...	7.981	8.963	59882821	18795872	5.914	6.647
	Target Compounds						
12)	B 4,4'-DDE	5.423	6.256	57093004	18456381	3.810m	5.122m#
16)	A 4,4'-DDD	5.934	6.750	26177037	11178332	2.184m	4.198m#
17)	MA 4,4'-DDT	6.166	7.044	63027554	6317202	5.089m	2.340m#

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

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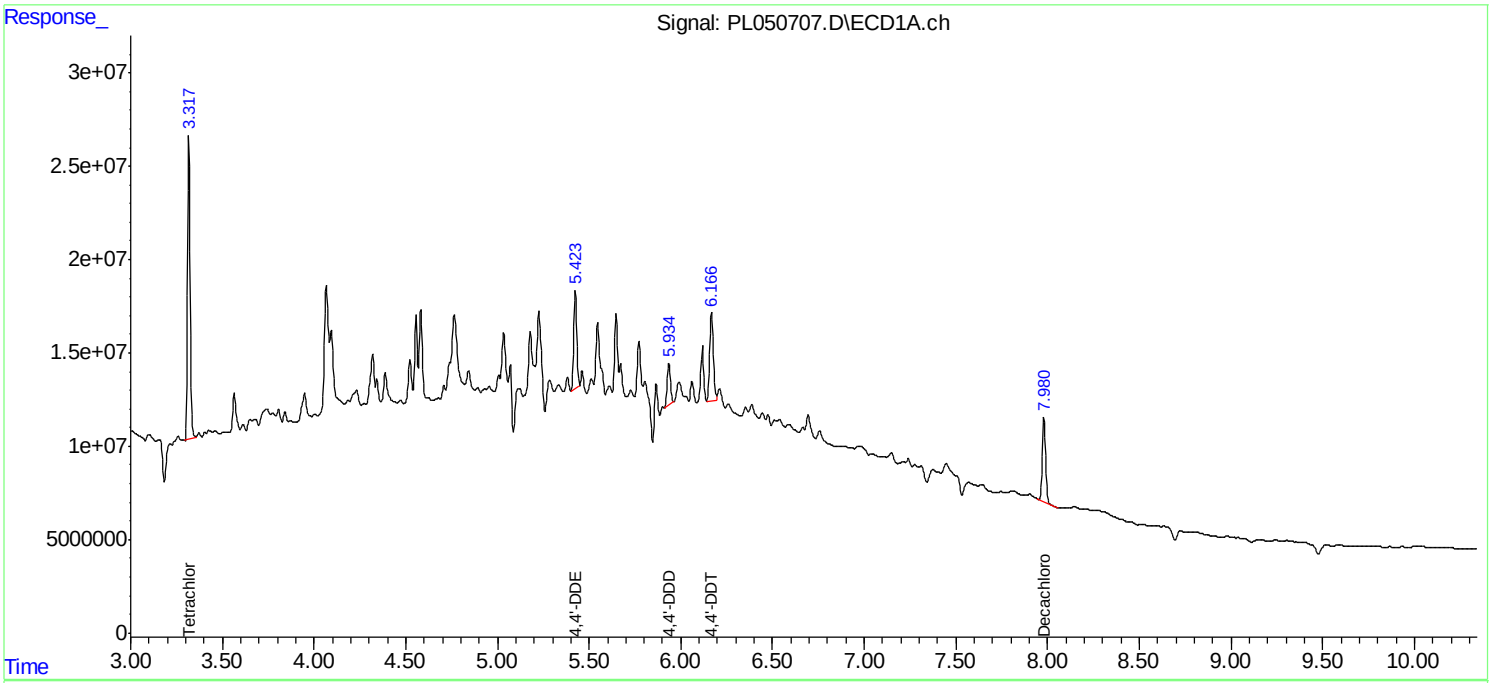

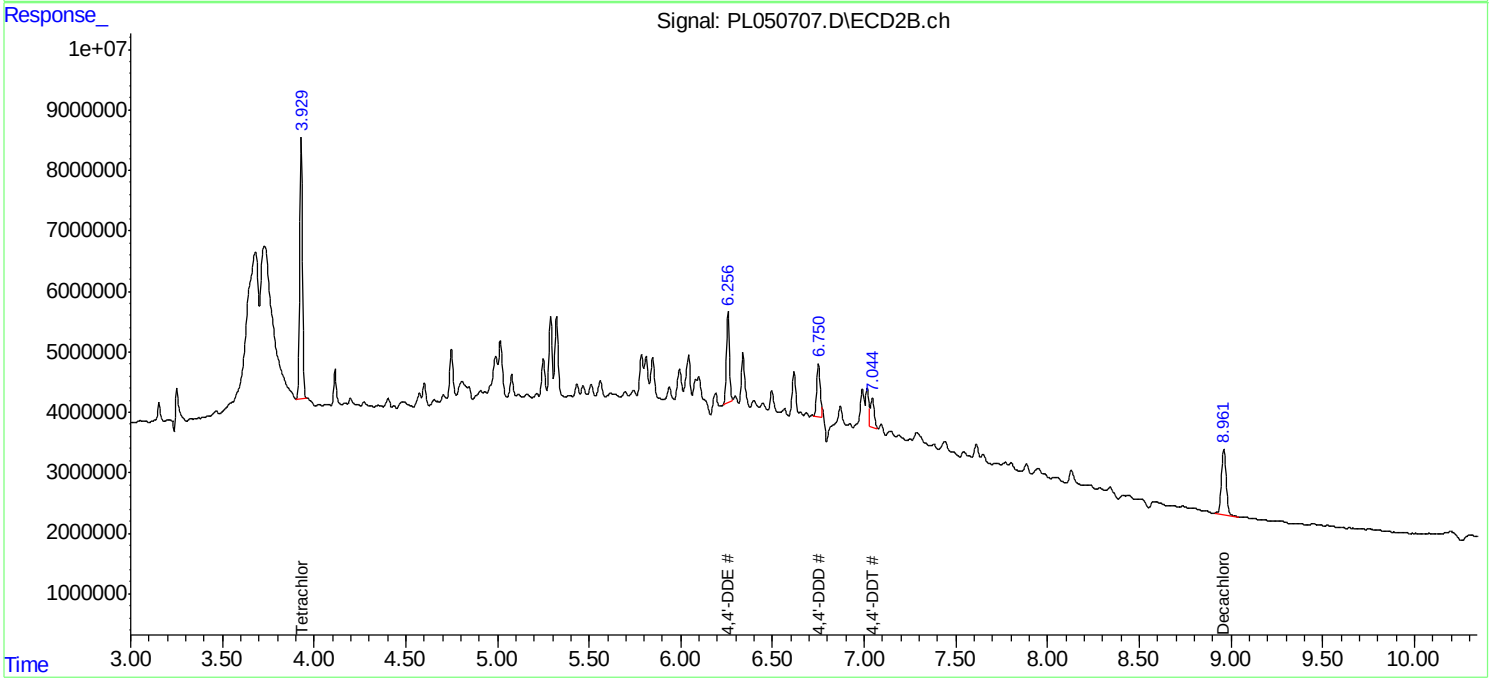

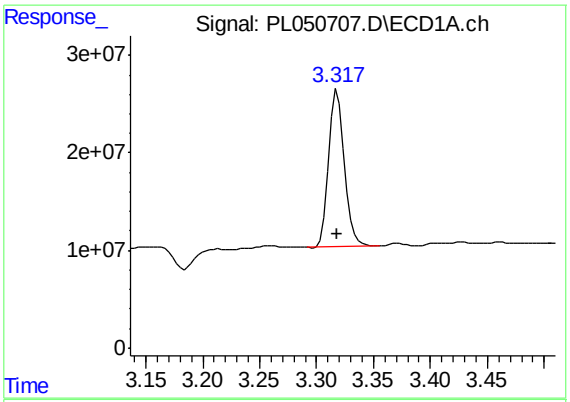

#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 151818609
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711RE

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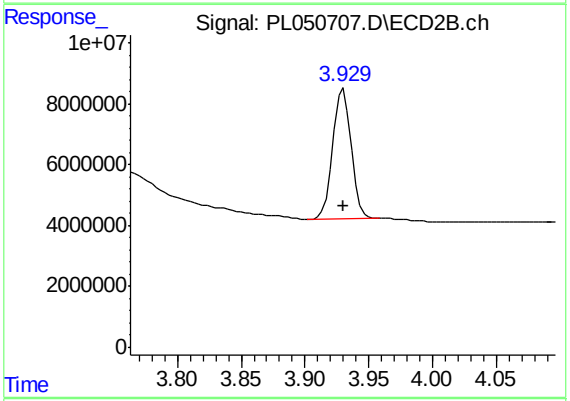
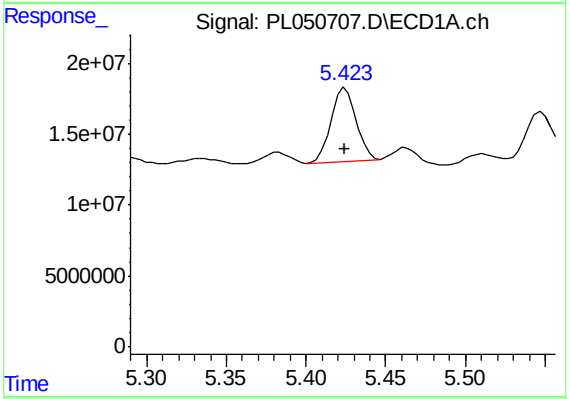


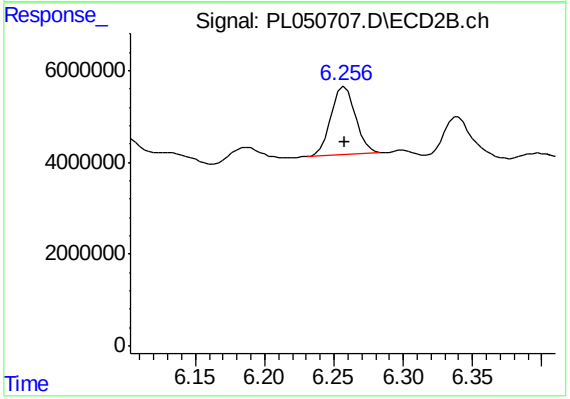
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43048903
Conc: 15.09 ng/ml



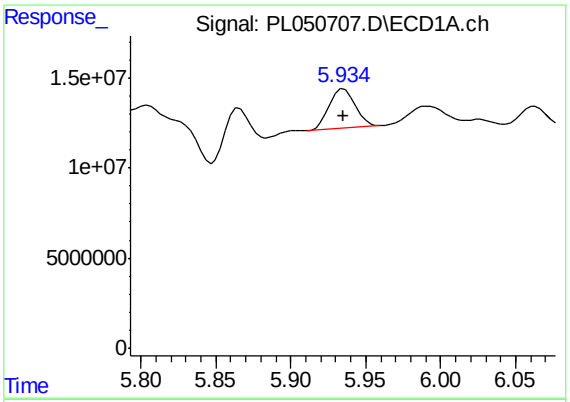
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 57093004
Conc: 3.81 ng/ml m



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 18456381
Conc: 5.12 ng/ml m



#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 26177037
Conc: 2.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711RE

Manual Integrations APPROVED
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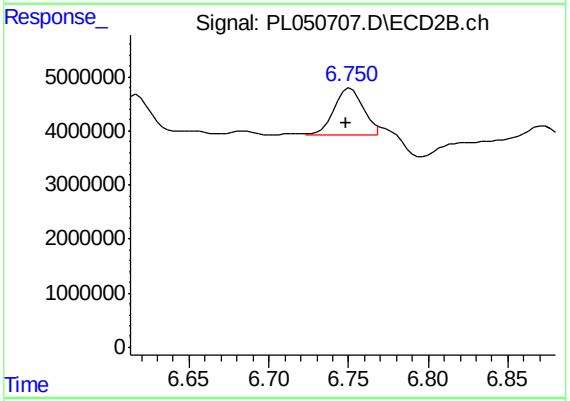
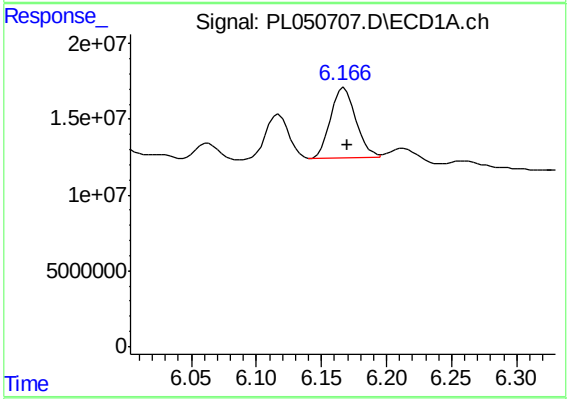


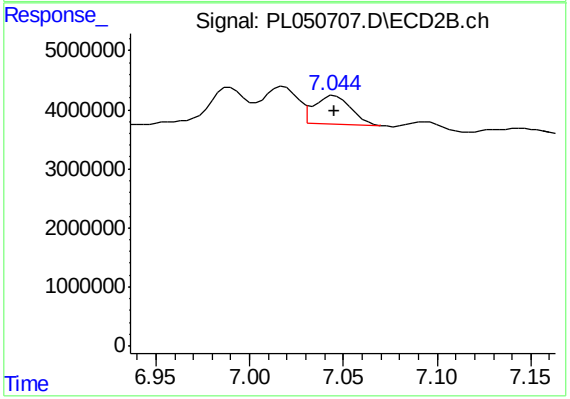
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 11178332
Conc: 4.20 ng/ml m



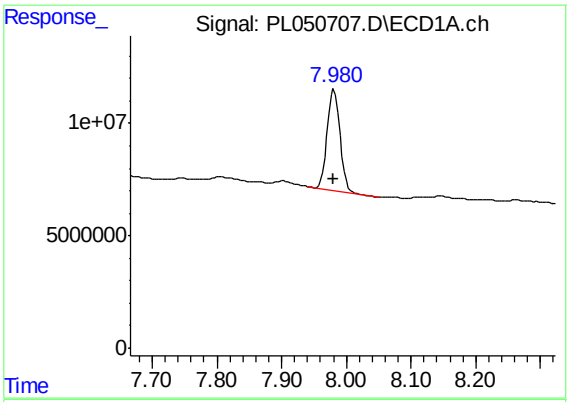
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 63027554
Conc: 5.09 ng/ml m



#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 6317202
Conc: 2.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 59882821
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC018-SD-190711RE

Manual Integrations APPROVED
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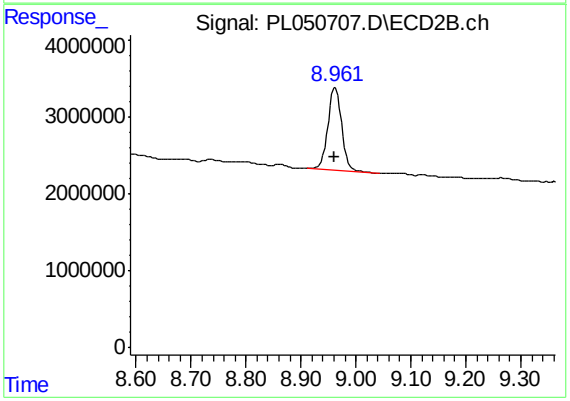

#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 18795872
Conc: 6.65 ng/ml