Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 17:00
Operator : SG\AJ
Sample : K4092-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-02-082619

Manual Integrations APPROVED
Ankita
8/28/2019 3:39:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:48:39 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...	3.314	3.925	119.0E6	30793994	13.901	14.095
28)	SA Decachlor...	7.972	8.952	98295481	27053927	8.098	8.888
	Target Compounds						
12)	B 4,4'-DDE	5.418	6.246	10148056	4417385	0.742	1.255m#
17)	MA 4,4'-DDT	6.158	7.036	6982528	2134785	0.548m	0.729m#

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

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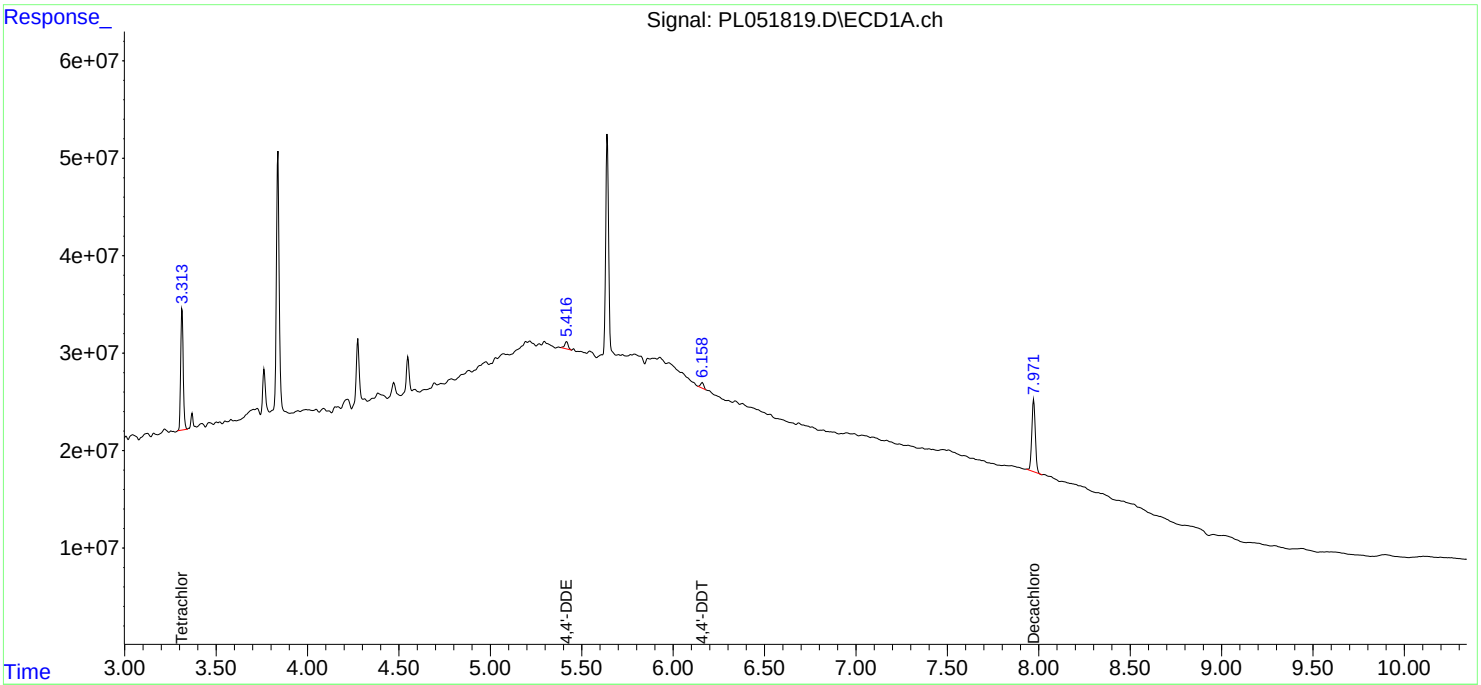
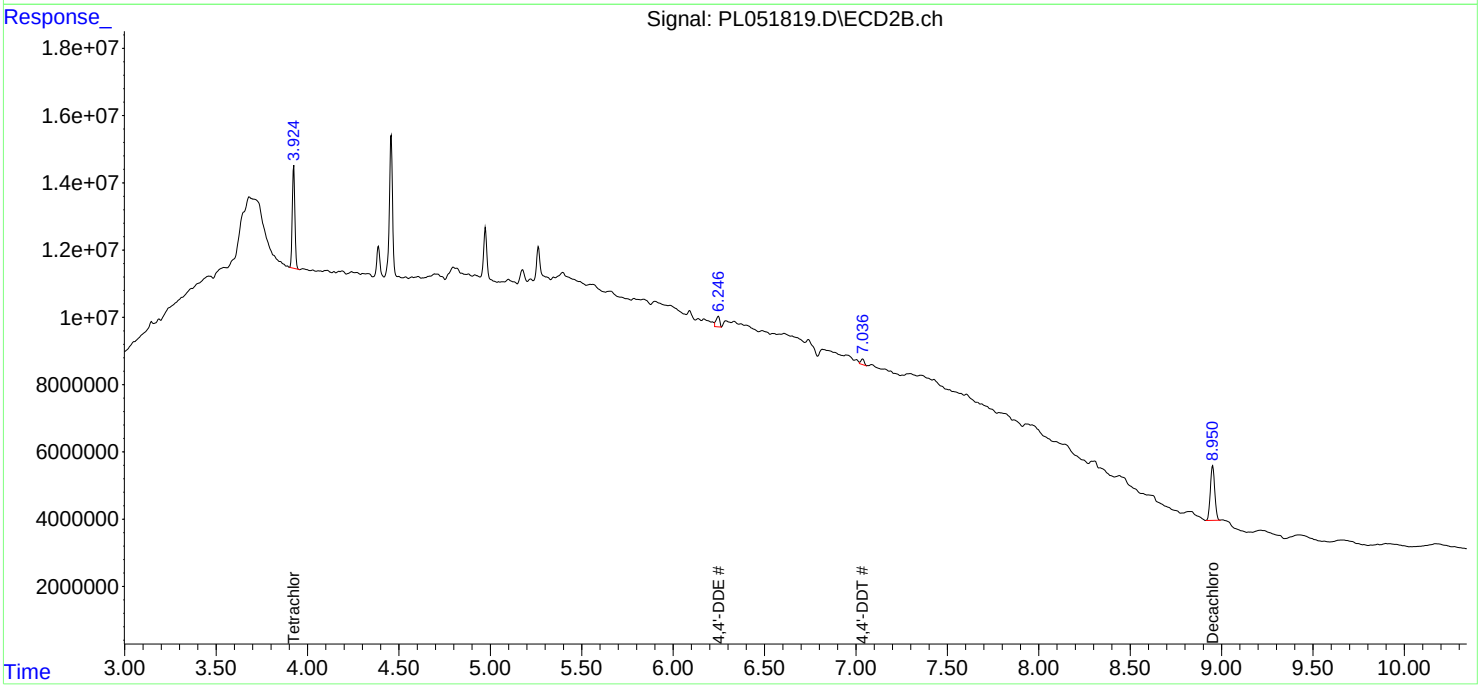
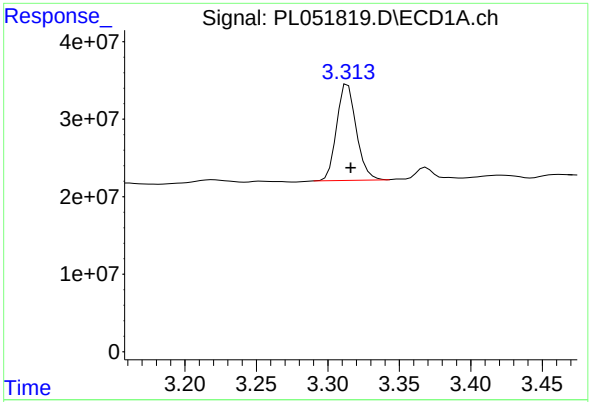




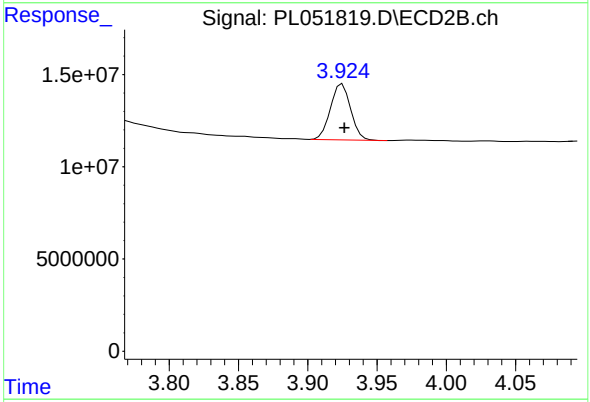


#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 118976147
Conc: 13.90 ng/ml

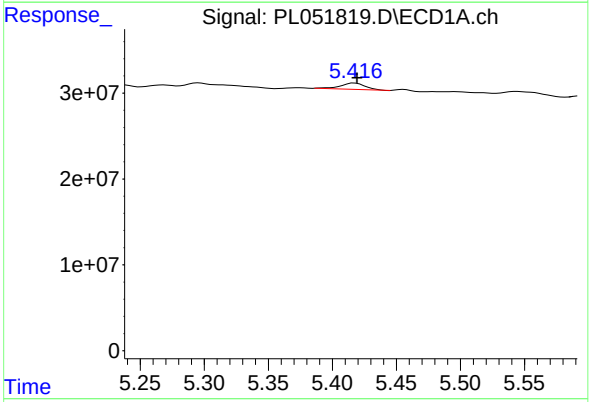
Instrument :
ECD_L
ClientSampleId :
EO-02-082619

Manual Integrations APPROVED
Ankita
8/28/2019 3:39:14 PM



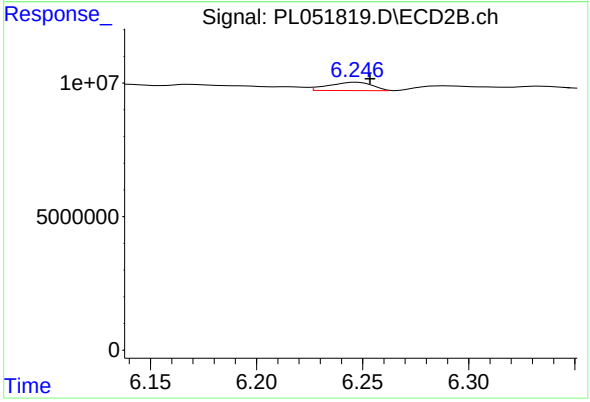
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 30793994
Conc: 14.09 ng/ml



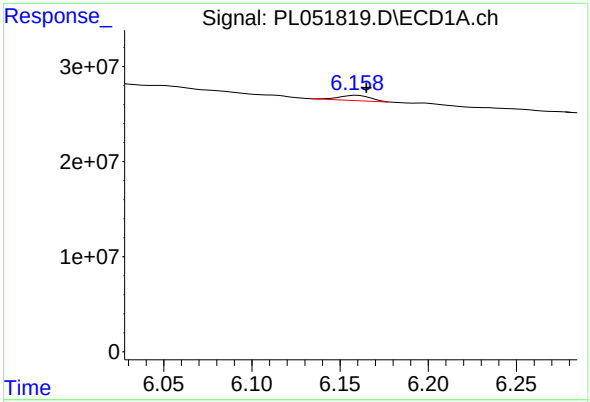
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 10148056
Conc: 0.74 ng/ml



#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 4417385
Conc: 1.25 ng/ml m

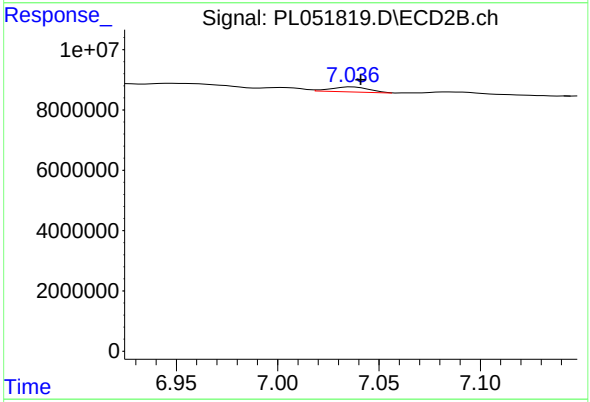


#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 6982528
Conc: 0.55 ng/ml m

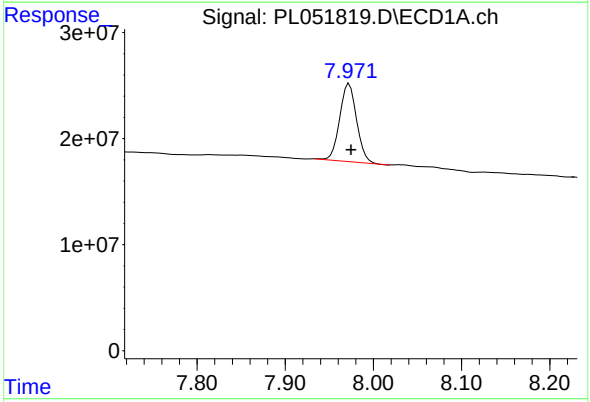
Instrument :
ECD_L
ClientSampleId :
EO-02-082619

Manual Integrations APPROVED
Ankita
8/28/2019 3:39:14 PM



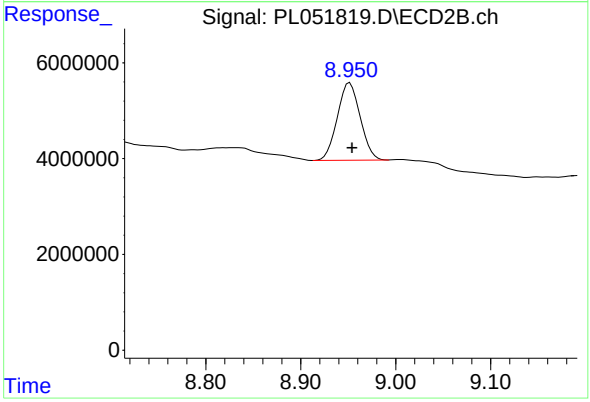
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 2134785
Conc: 0.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 98295481
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 27053927
Conc: 8.89 ng/ml