Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 09:45
Operator : AJ\SJ
Sample : K2729-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-3

Manual Integrations APPROVED
Ankita
5/13/2019 12:46:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:56:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	213.1E6	55346522	21.995	22.220
28)	SA Decachlor...	7.995	8.976	228.8E6	60587095	22.760	22.826
	Target Compounds						
12)	B 4,4'-DDE	5.435	6.263	9018865	4436331	0.711m	1.607 #
17)	MA 4,4'-DDT	6.181	7.057	20159656	6644332	2.007m	2.831 #

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

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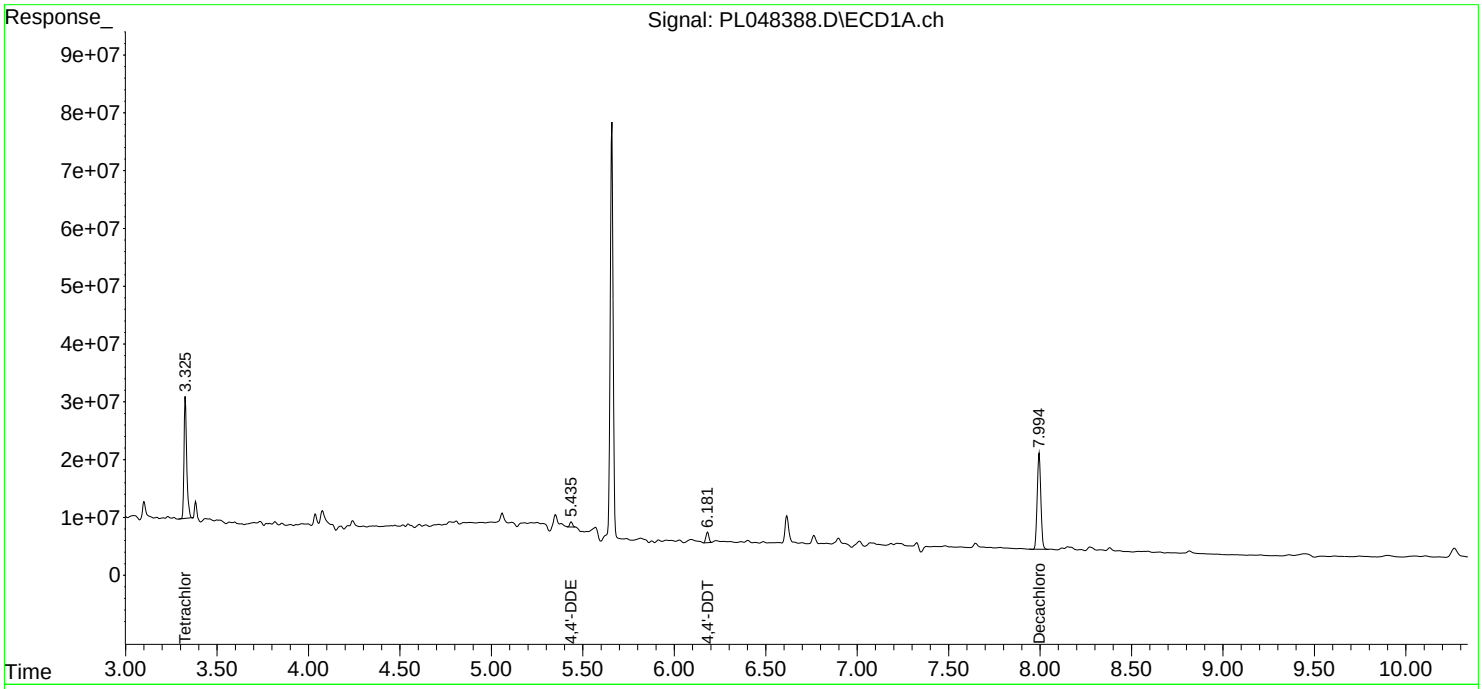

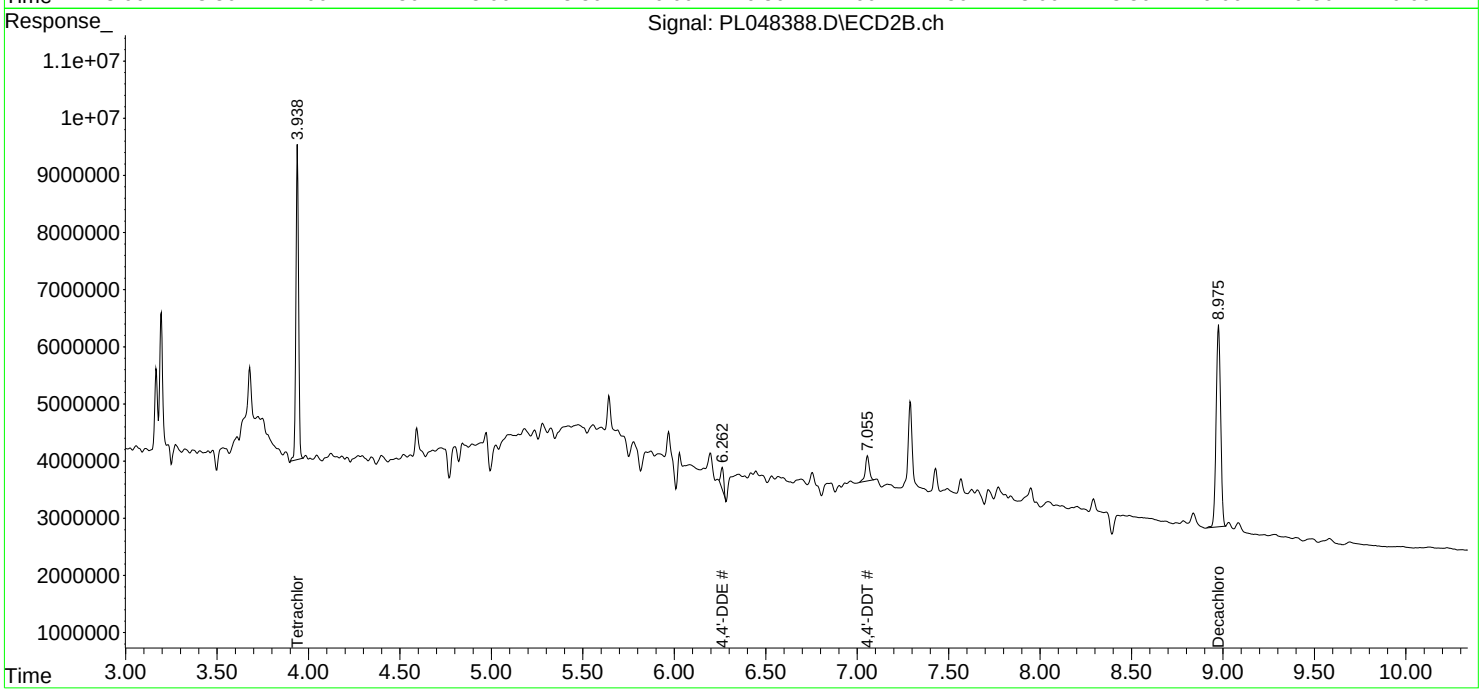

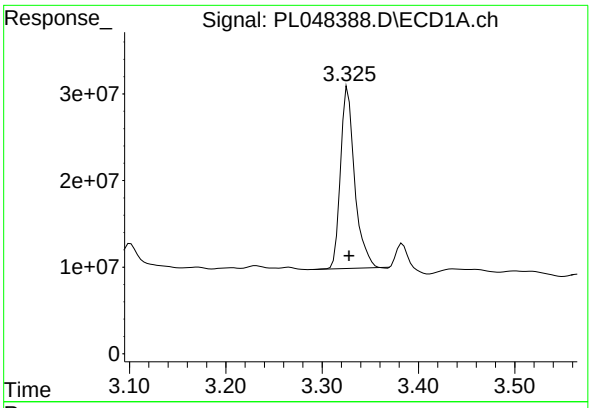

#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 213057950
Conc: 21.99 ng/ml

Instrument :
ECD_L
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B-3

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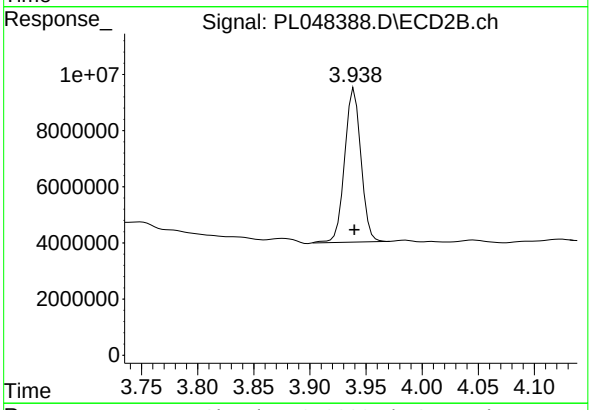
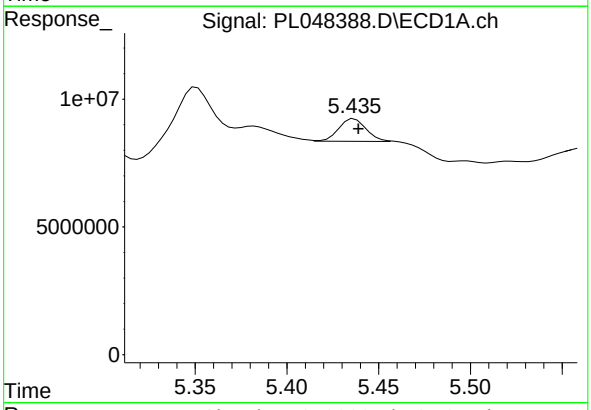


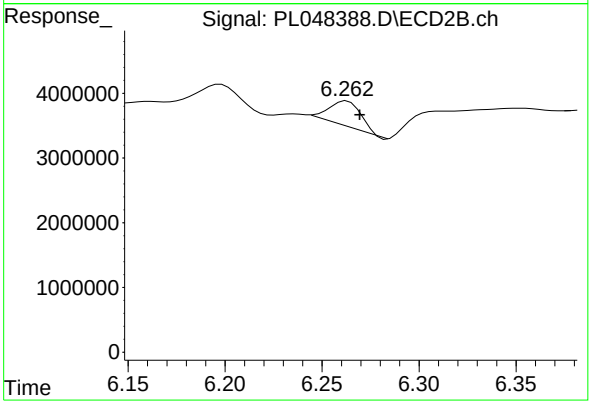
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 55346522
Conc: 22.22 ng/ml



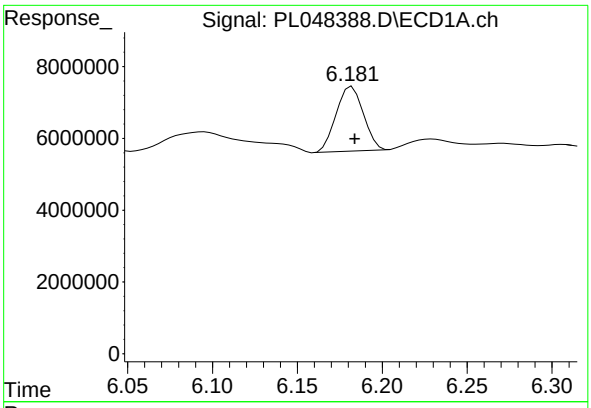
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 9018865
Conc: 0.71 ng/ml m



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 4436331
Conc: 1.61 ng/ml



#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 20159656
Conc: 2.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B-3

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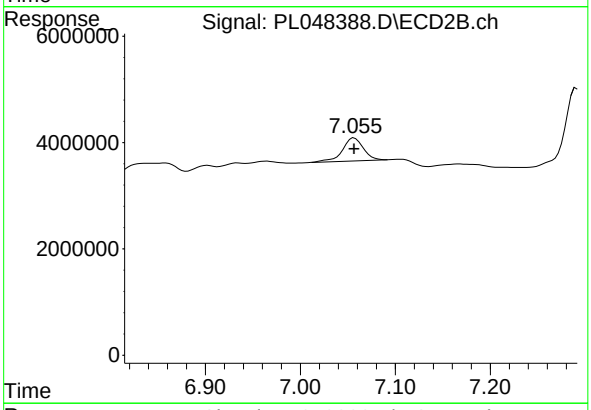
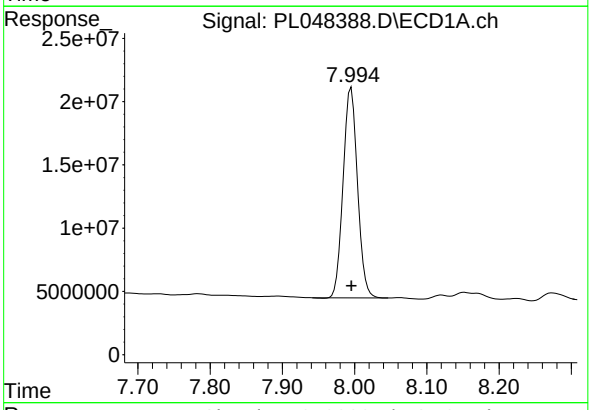


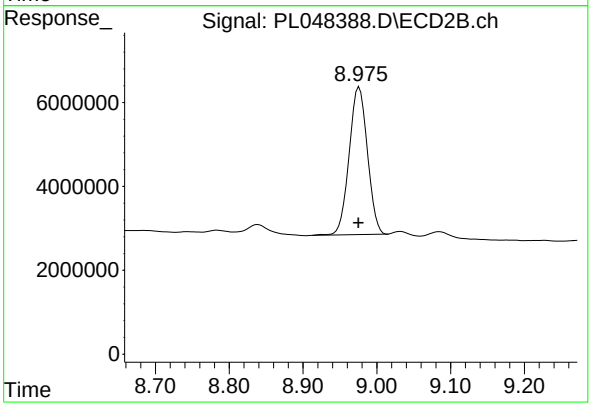
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 6644332
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 228834263
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 60587095
Conc: 22.83 ng/ml