Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 14:01
Operator : AJ\SJ
Sample : K2647-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-02-050919-A

Manual Integrations APPROVED
Ankita
5/13/2019 12:46:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:00:56 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	3.940	95420674	24688109	9.851	9.911
28)	SA Decachlor...	7.997	8.977	103.7E6	31230136	10.311	11.766
	Target Compounds						
12)	B 4,4'-DDE	5.437	6.267	14455786	3447409	1.140m	1.249
17)	MA 4,4'-DDT	6.180	7.056	4281217	2106580	0.426m	0.898m#

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

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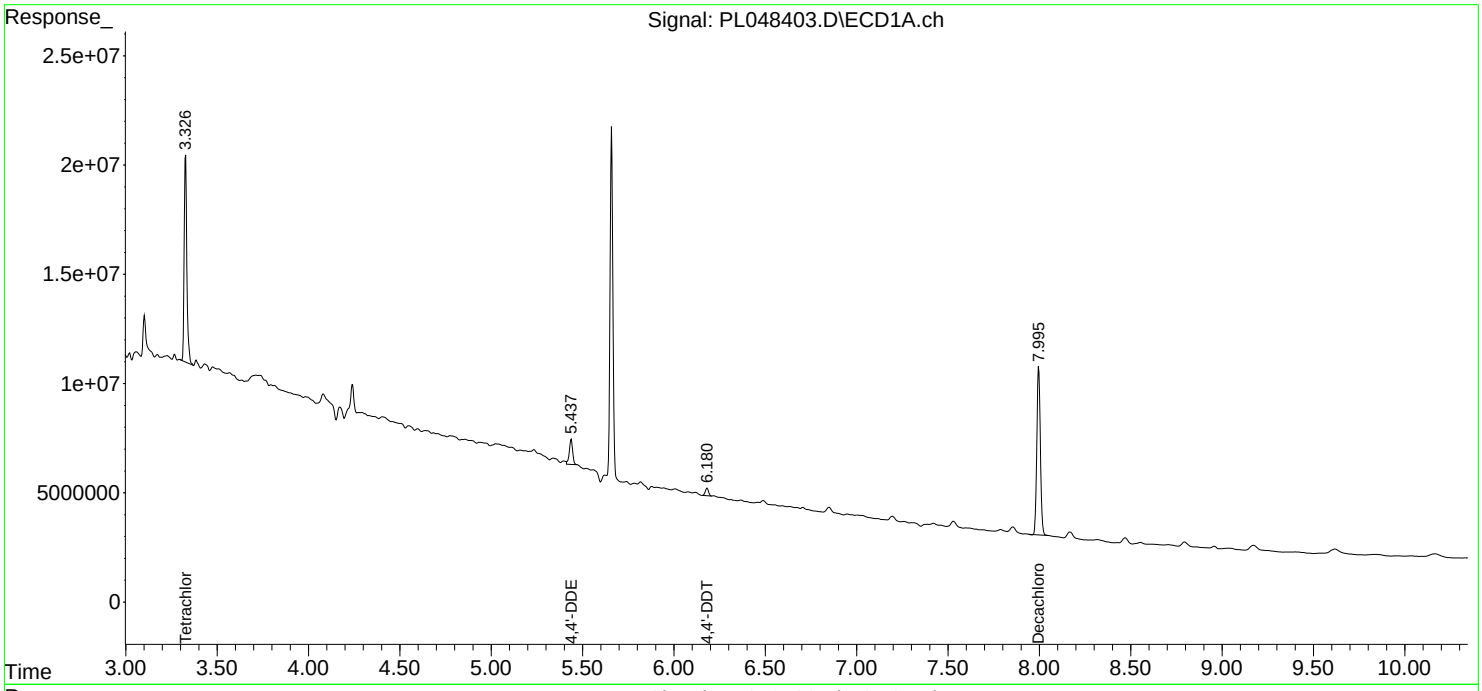
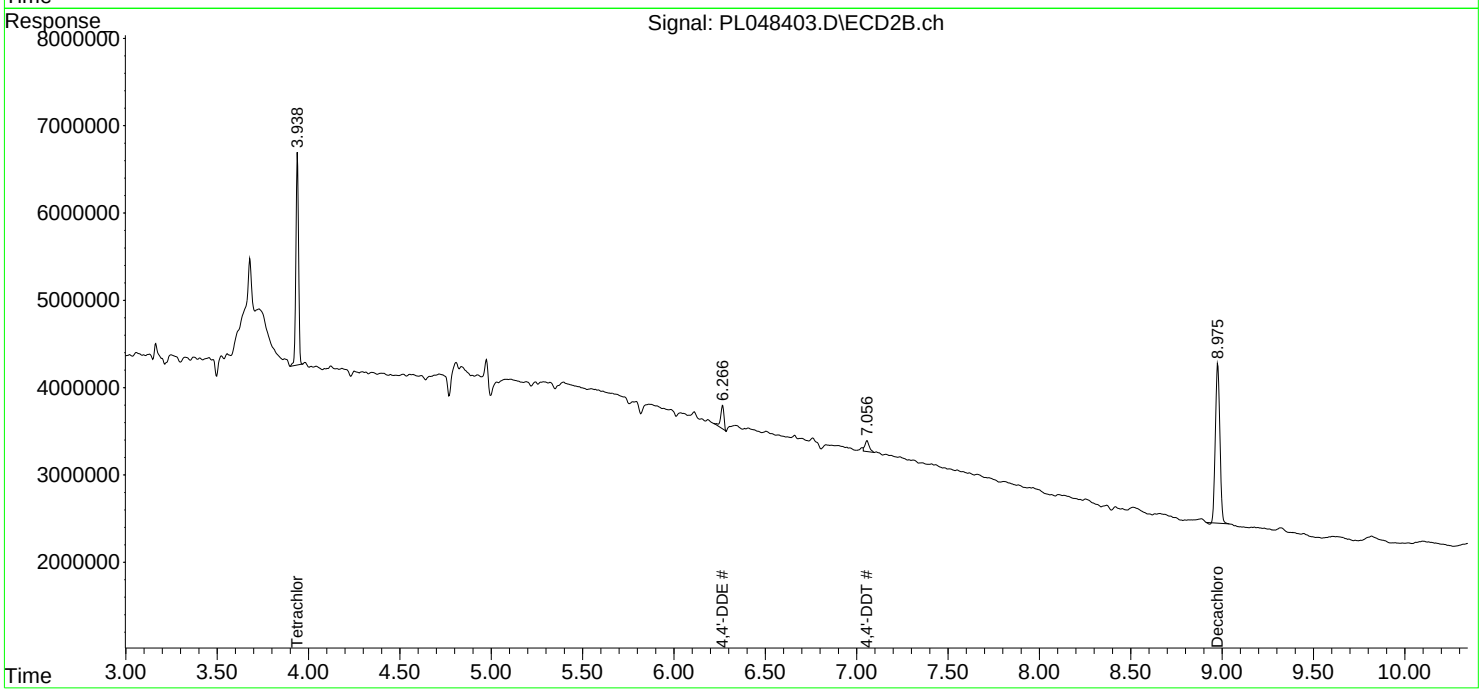
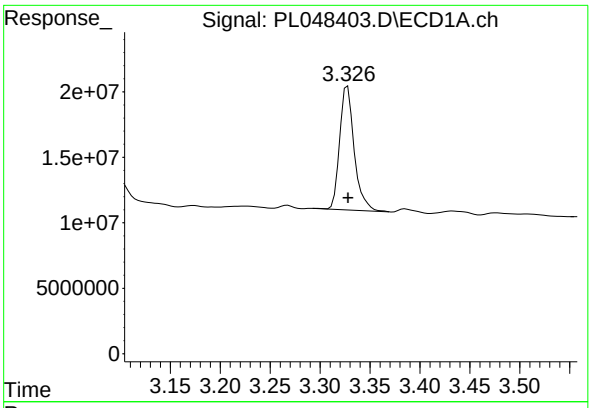




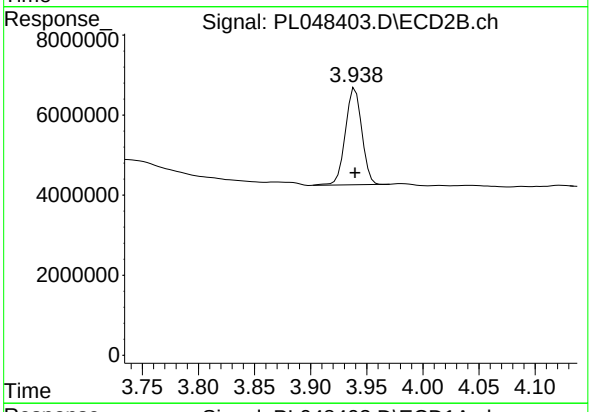


#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 95420674
Conc: 9.85 ng/ml

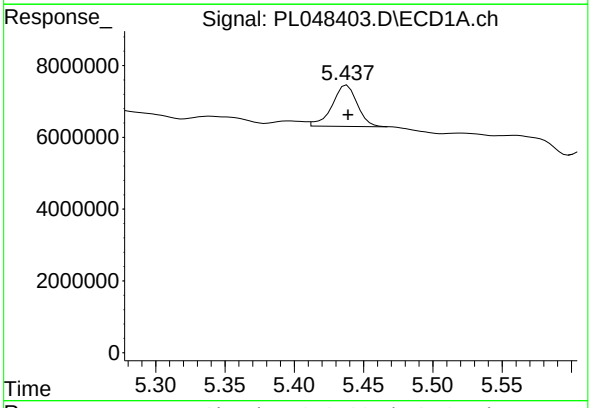
Instrument :
ECD_L
ClientSampleId :
SU-02-050919-A

Manual Integrations APPROVED
Ankita
5/13/2019 12:46:33 PM



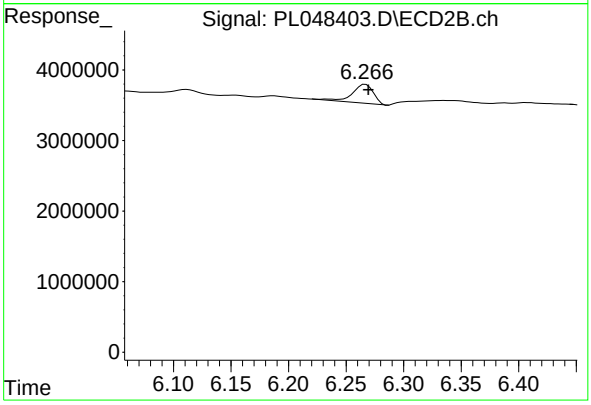
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 24688109
Conc: 9.91 ng/ml



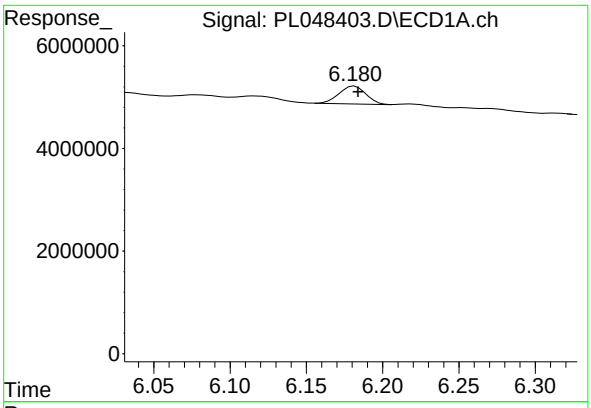
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 14455786
Conc: 1.14 ng/ml m



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 3447409
Conc: 1.25 ng/ml

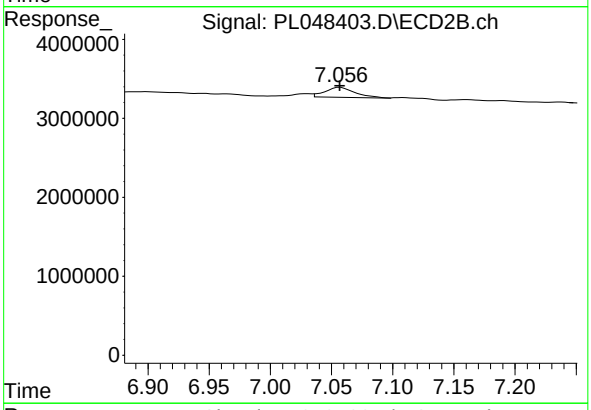


#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 4281217
Conc: 0.43 ng/ml m

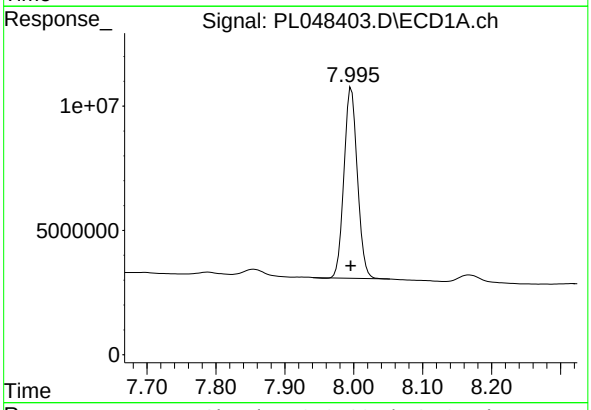
Instrument :
ECD_L
ClientSampleId :
SU-02-050919-A

Manual Integrations APPROVED
Ankita
5/13/2019 12:46:33 PM



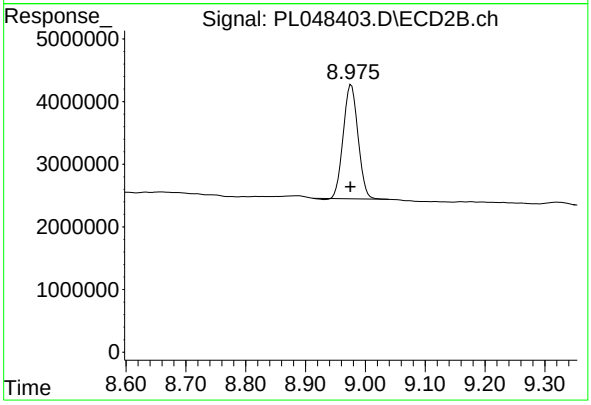
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 2106580
Conc: 0.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 103666476
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 31230136
Conc: 11.77 ng/ml