Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:59
Operator : SG\AJ
Sample : K5146-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-101819

Manual Integrations APPROVED
Ankita
10/22/2019 12:24:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:06:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	106.8E6	27289143	9.852	10.905
28)	SA Decachlor...	8.329	9.121	92643310	28716899	9.442	10.198
	Target Compounds						
12)	B 4,4'-DDE	5.726	6.380	7666977	2323760	0.645m	0.825m#
17)	MA 4,4'-DDT	6.484	7.175	5026336	1633984	0.507m	0.707m#

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

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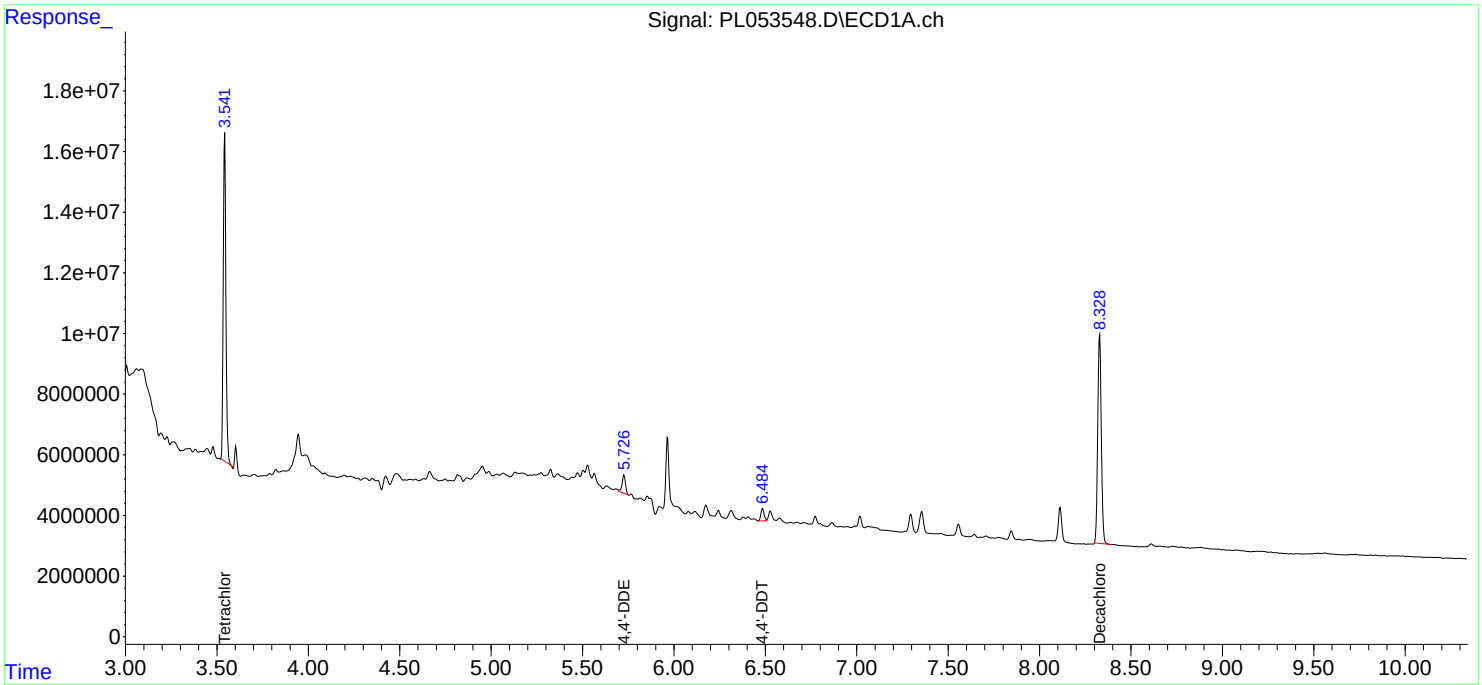

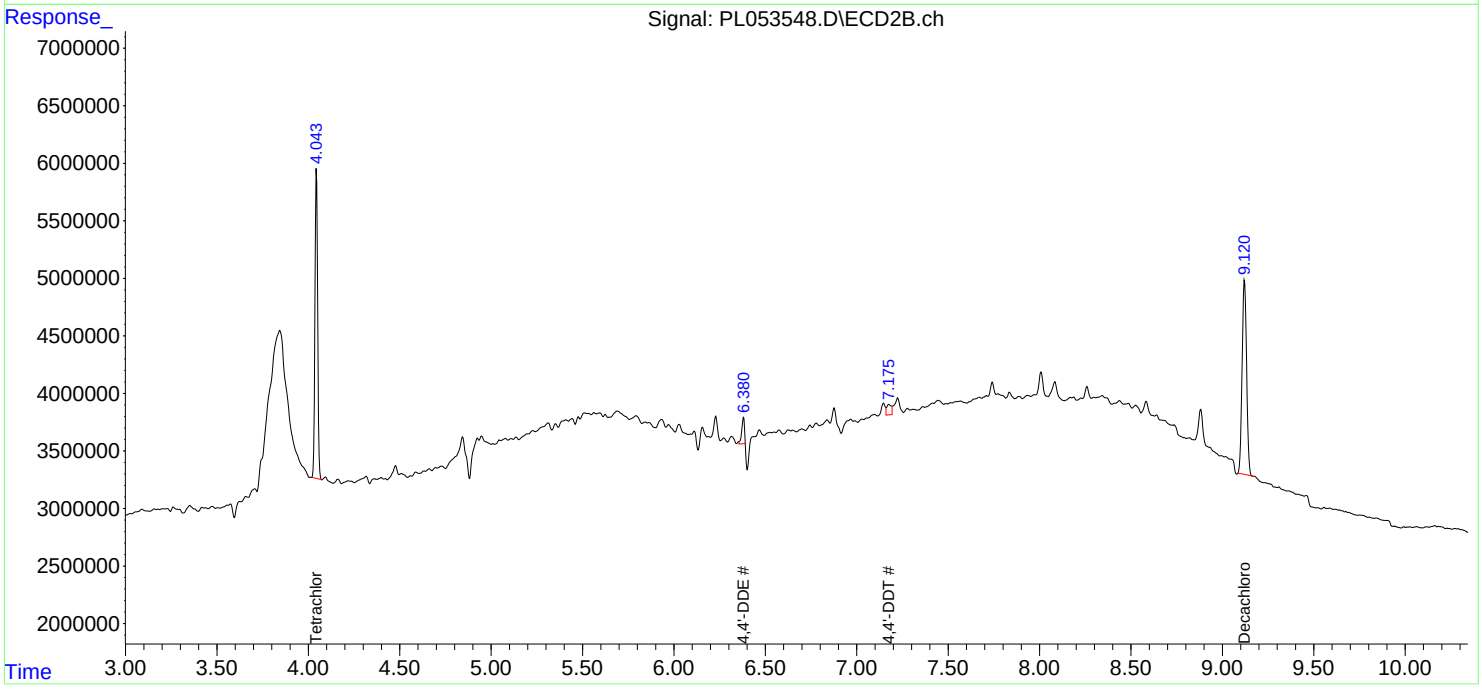

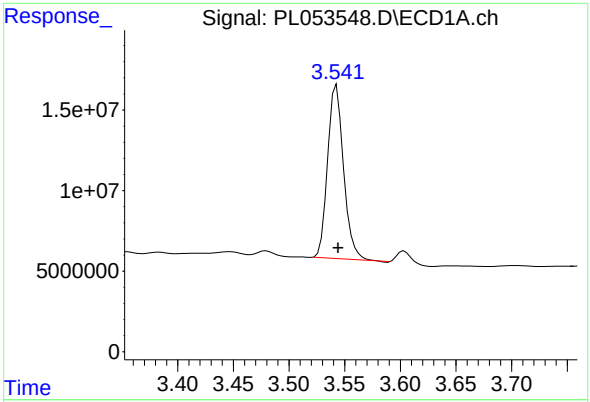

#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 106785418
Conc: 9.85 ng/ml

Instrument :
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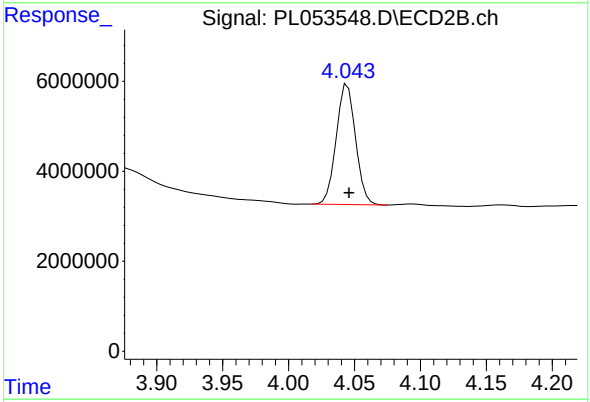
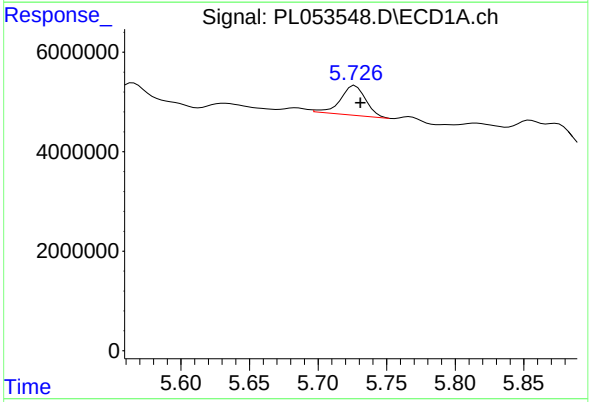
10/22/2019 12:24:34 PM



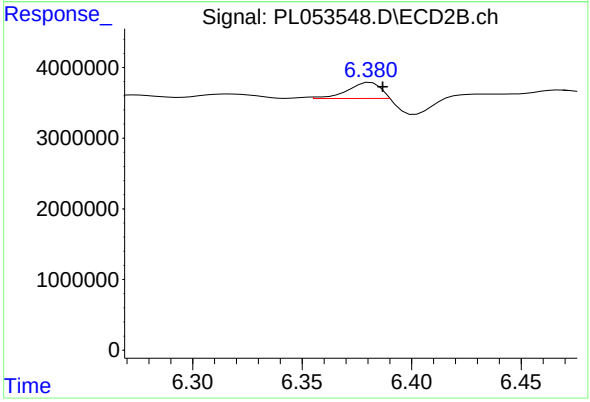
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 27289143
Conc: 10.91 ng/ml



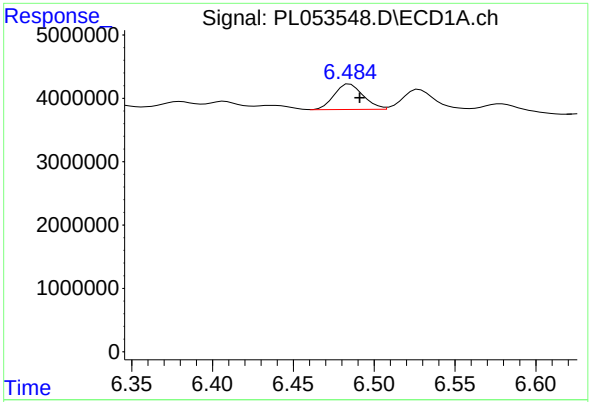
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 7666977
Conc: 0.65 ng/ml m



#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 2323760
Conc: 0.83 ng/ml m



#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 5026336
Conc: 0.51 ng/ml m

Instrument :
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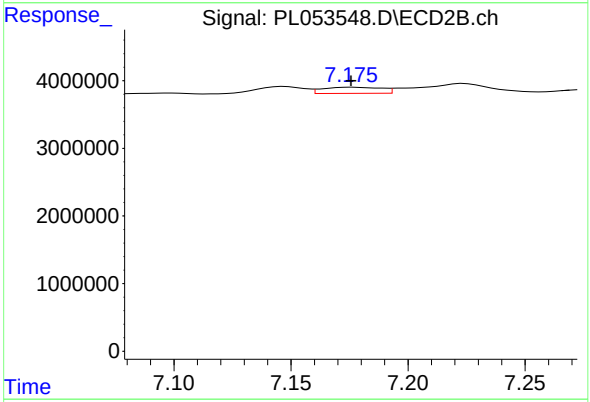
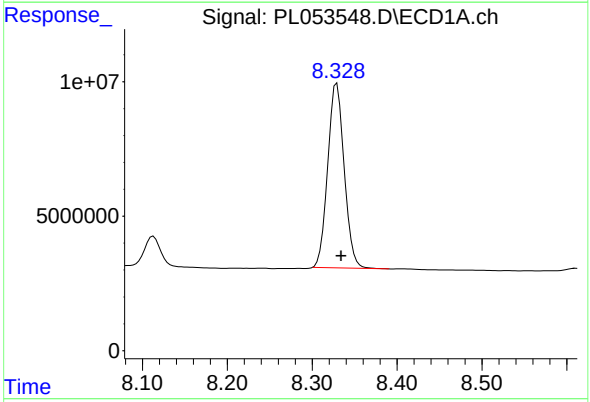


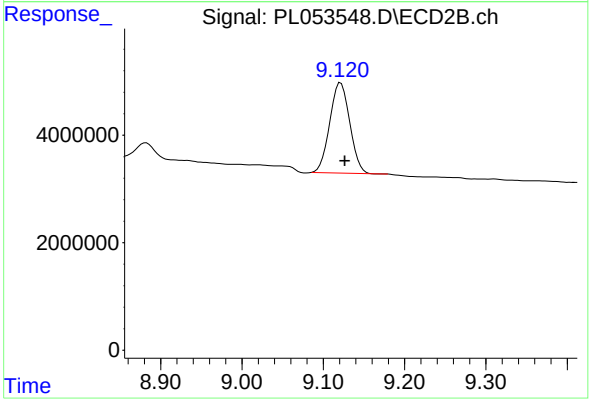
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 1633984
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 92643310
Conc: 9.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 28716899
Conc: 10.20 ng/ml