Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 00:50
Operator : AJ\MA
Sample : L2281-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 15:22:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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...	3.457	3.956	103.5E6	16077397	10.264	7.408 #
28) SA	Decachlor...	8.202	8.977	90266859	19225965	8.757	8.607
	Target Compounds						
10) B	gamma-Chl...	5.393	6.046	13349014	5831656	0.983m	1.800m#
11) B	alpha-Chl...	5.452	6.120	29366055	9394728	2.205	2.871 #
12) B	4,4'-DDE	5.614	6.276	46166557	10174371	3.524m	3.437

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

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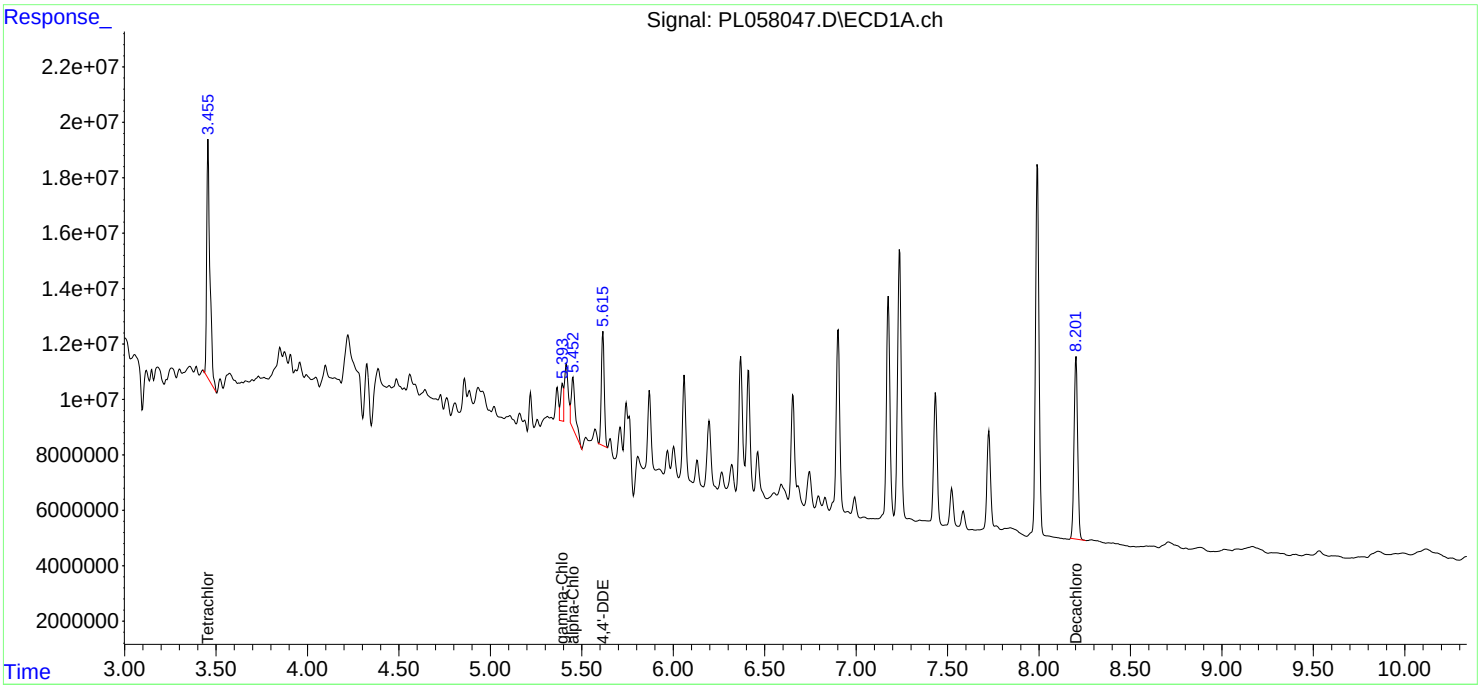
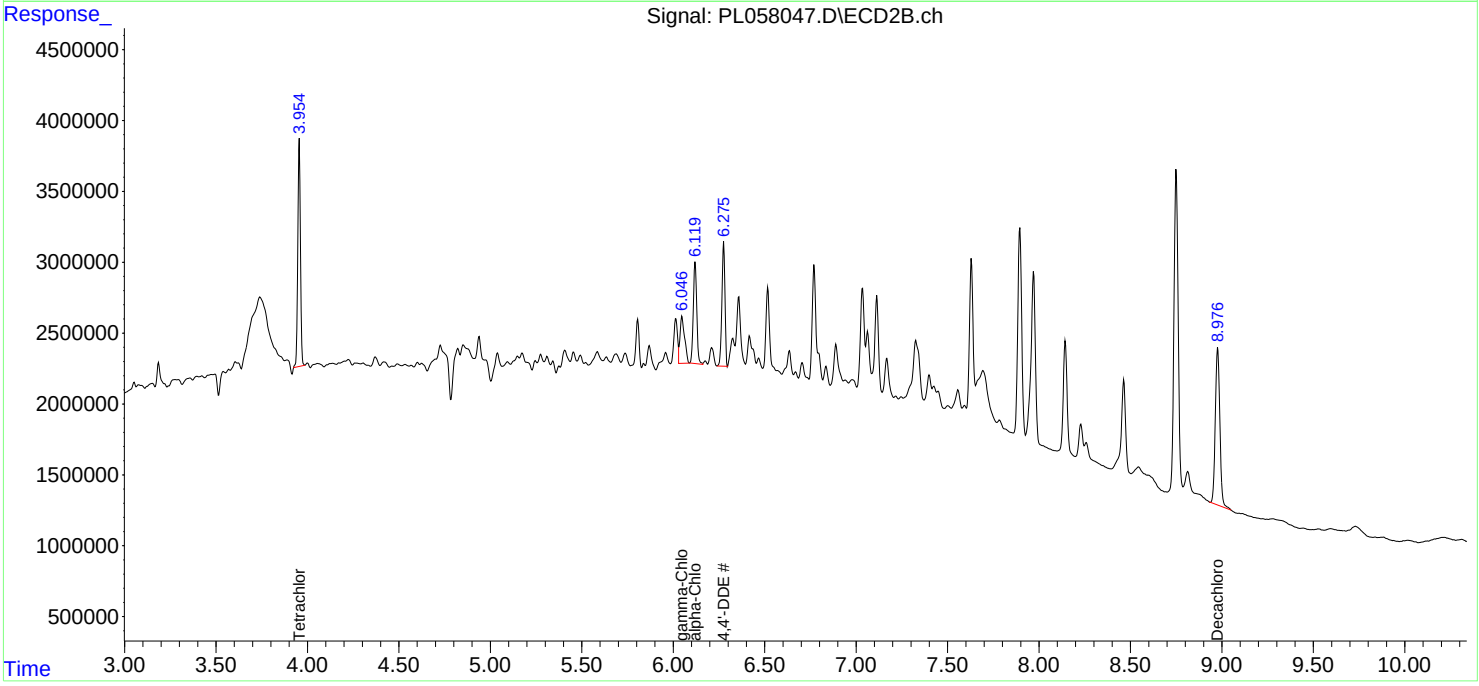
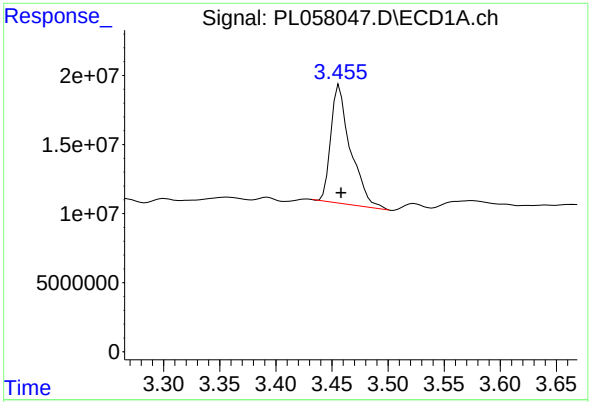
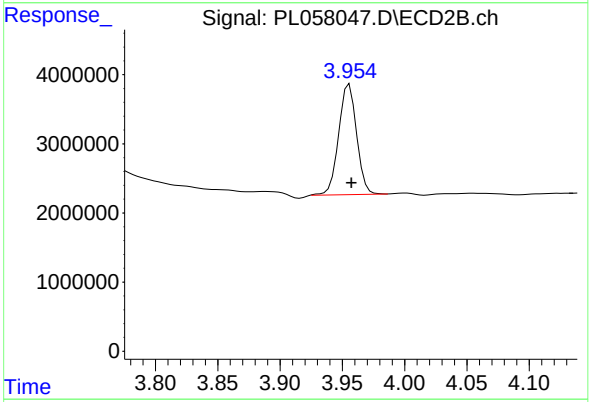






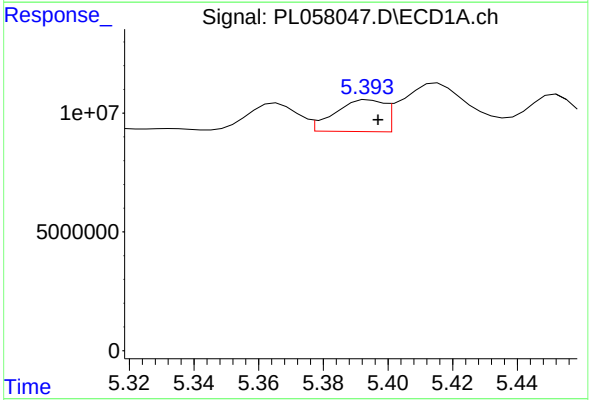
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 103470909
Conc: 10.26 ng/ml



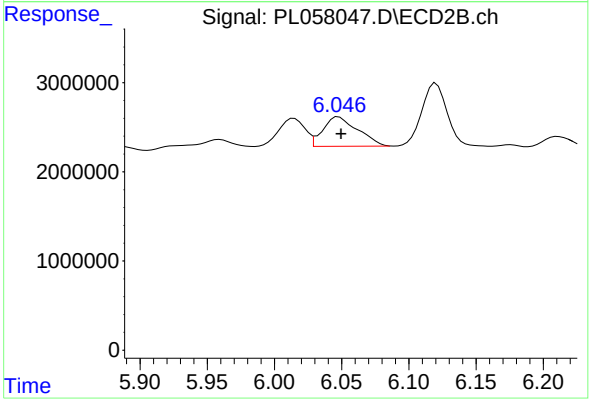
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 16077397
Conc: 7.41 ng/ml



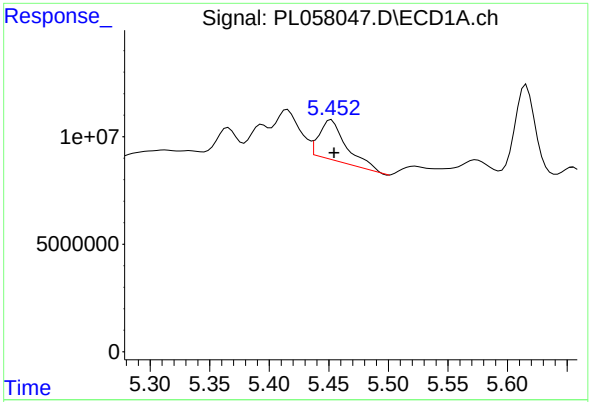
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 13349014
Conc: 0.98 ng/ml m



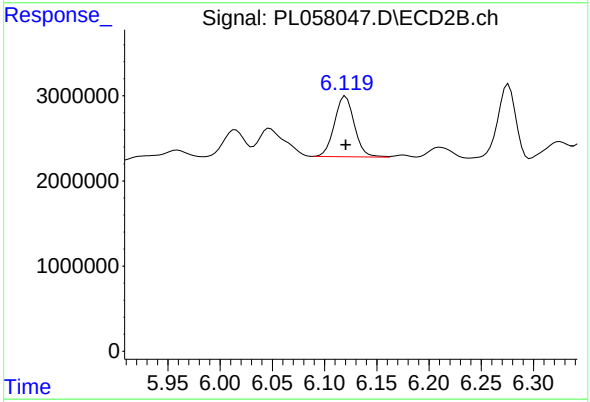
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 5831656
Conc: 1.80 ng/ml m



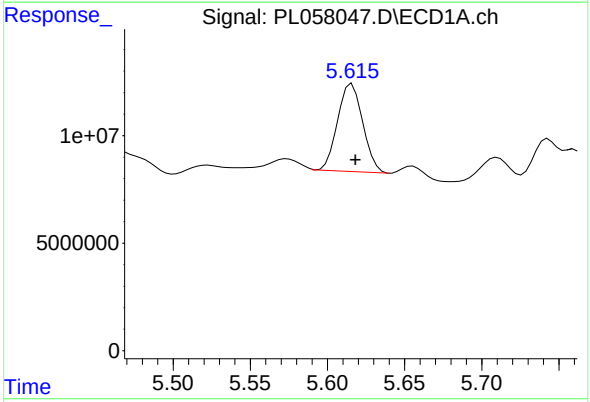
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 29366055
Conc: 2.21 ng/ml



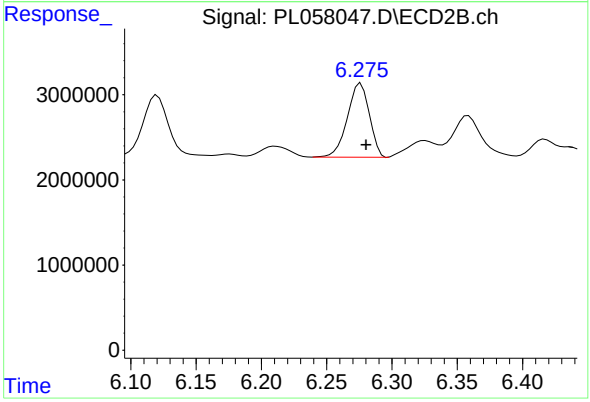
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 9394728
Conc: 2.87 ng/ml



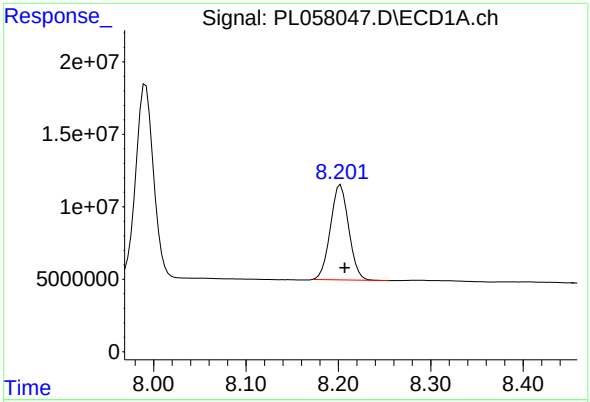
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 46166557
Conc: 3.52 ng/ml m



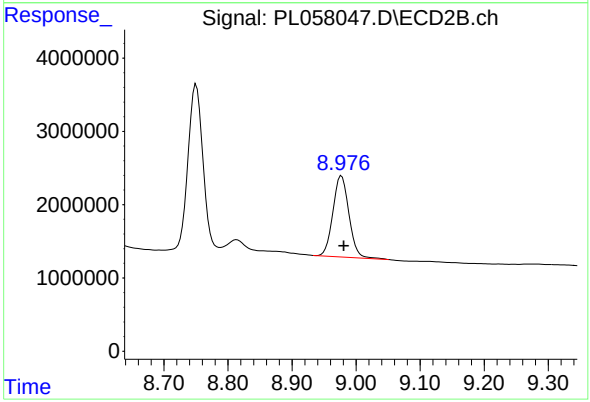
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 10174371
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 90266859
Conc: 8.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 19225965
Conc: 8.61 ng/ml