Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 23:25
Operator : AJ\MA
Sample : L2245-38
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:59:32 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	3.955	122.4E6	17616578	12.137	8.118 #
28)	SA Decachlor...	8.204	8.977	73400532	17525677	7.120	7.846
	Target Compounds						
10)	B gamma-Chl...	5.394	6.047	29231714	14769401	2.152m	4.559m#
11)	B alpha-Chl...	5.452	6.120	33535680	21036129	2.519m	6.428 #
12)	B 4,4'-DDE	5.614	6.266	66075691	14729133	5.044m	4.975

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

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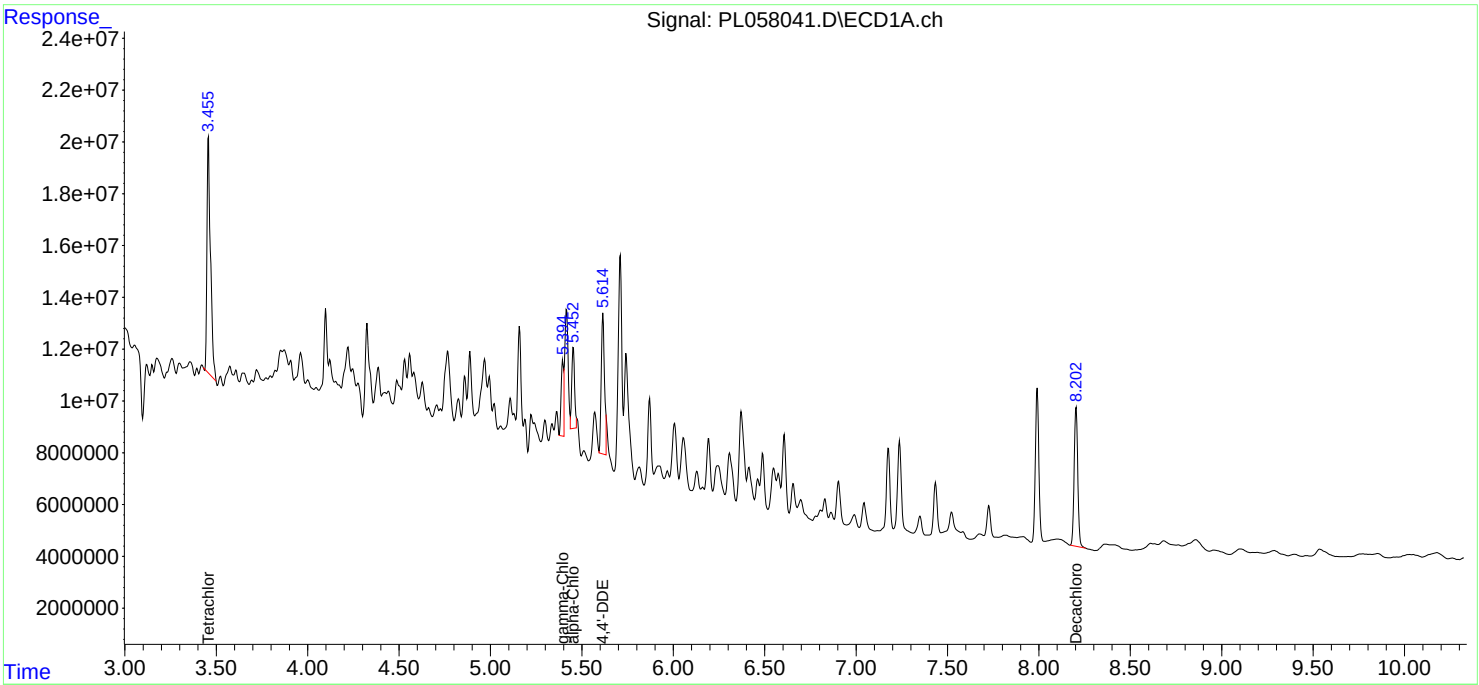
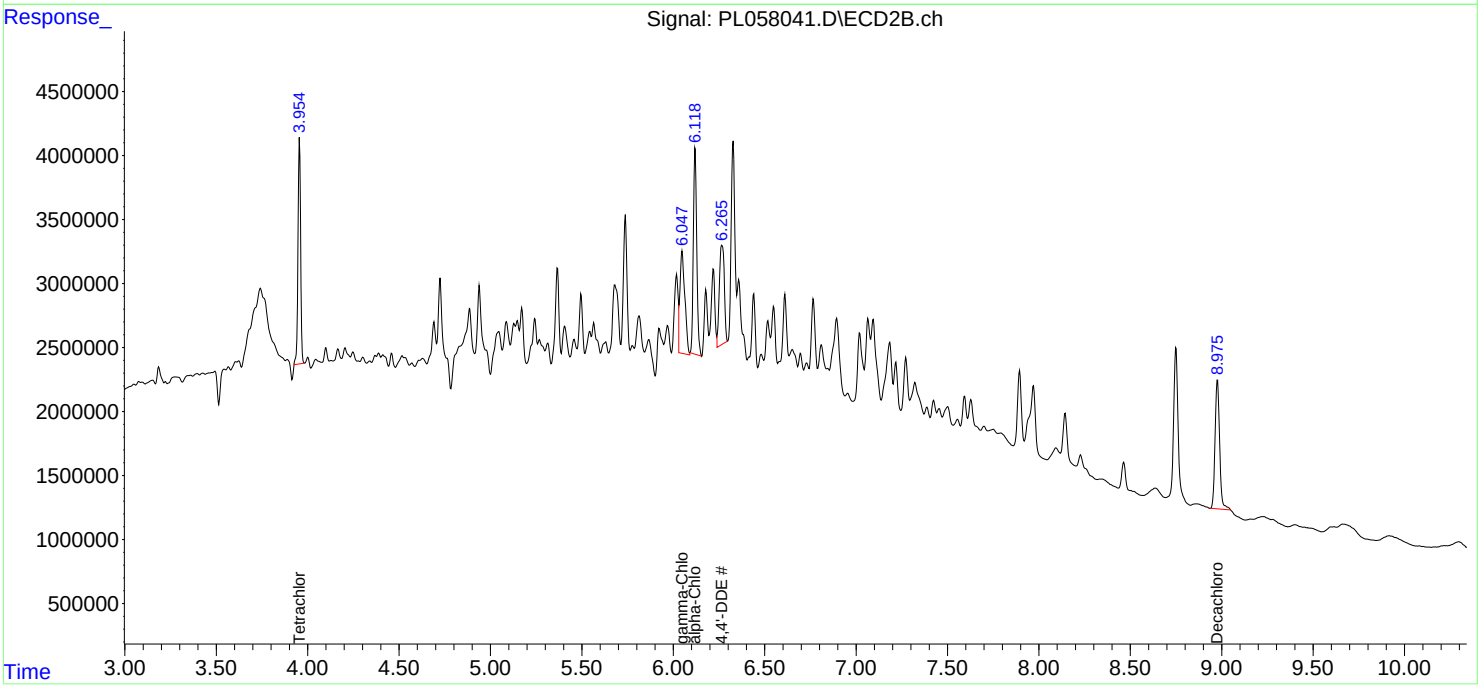
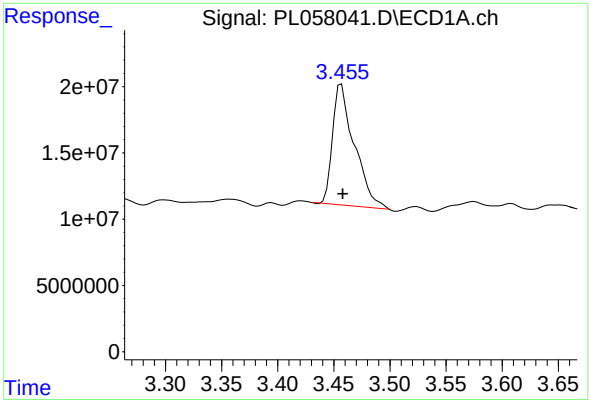
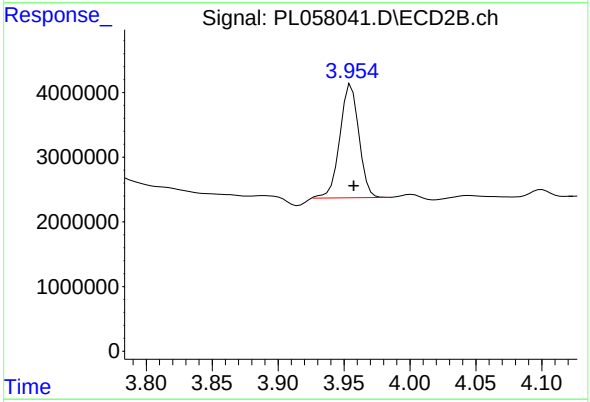






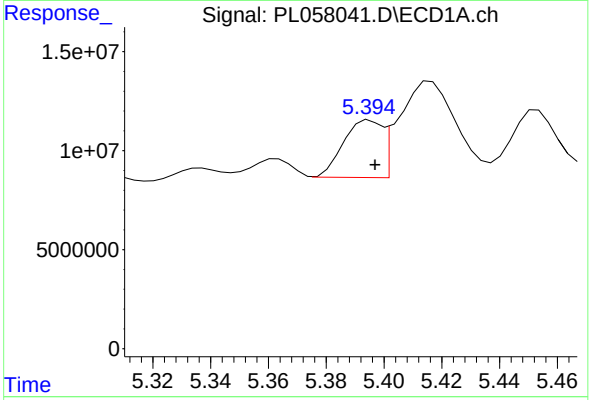
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 122353684
Conc: 12.14 ng/ml



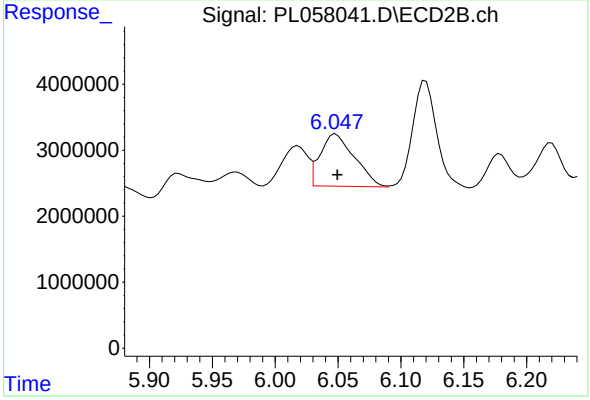
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 17616578
Conc: 8.12 ng/ml



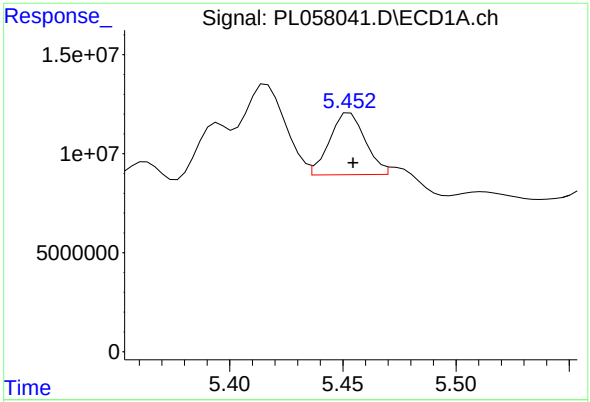
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 29231714
Conc: 2.15 ng/ml m



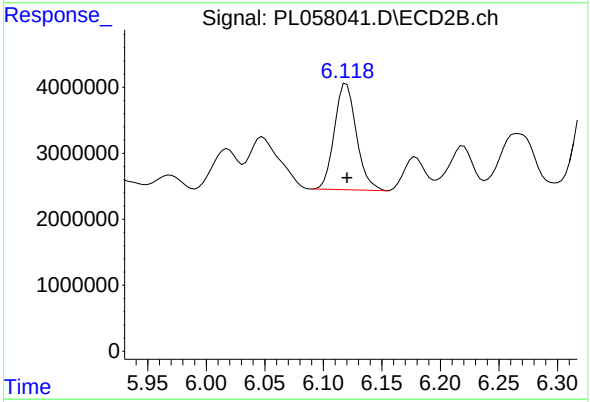
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 14769401
Conc: 4.56 ng/ml m



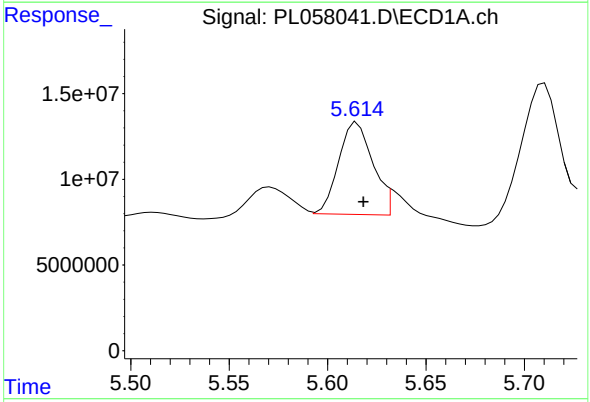
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 33535680
Conc: 2.52 ng/ml m



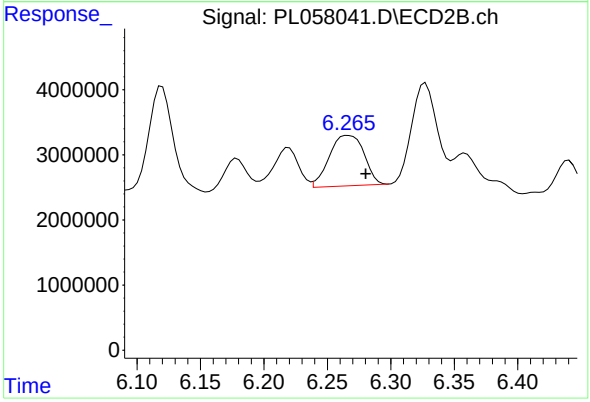
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 21036129
Conc: 6.43 ng/ml



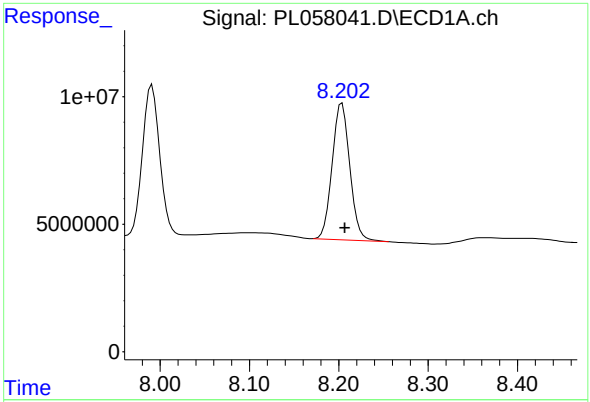
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 66075691
Conc: 5.04 ng/ml m



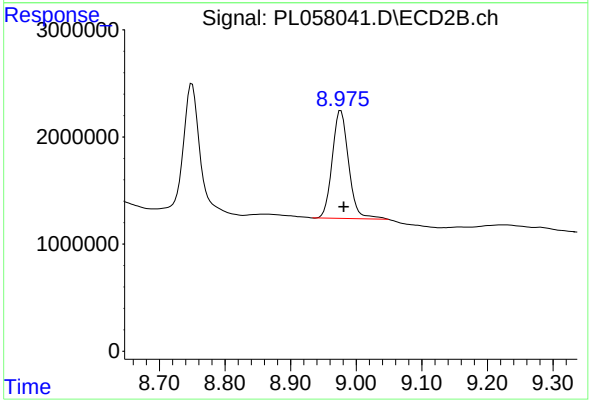
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 14729133
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 73400532
Conc: 7.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 17525677
Conc: 7.85 ng/ml