Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 10:35
Operator : AJ\MA
Sample : L2230-17DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:47:42 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...	3.462	3.955	28866688	5088945	2.863m	2.345m
28) SA	Decachlor...	8.211	8.981	145.1E6	32871395	14.080	14.716
	Target Compounds						
10) B	gamma-Chl...	5.402	6.051	126.0E6	45163006	9.274	13.940m#
11) B	alpha-Chl...	5.464	6.122	98350755	27236278	7.386	8.323
12) B	4,4'-DDE	5.623	6.277	616.6E6	134.3E6	47.071m	45.377
16) A	4,4'-DDD	6.140	6.766	132.8E6	55809705	13.287	24.455m#

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

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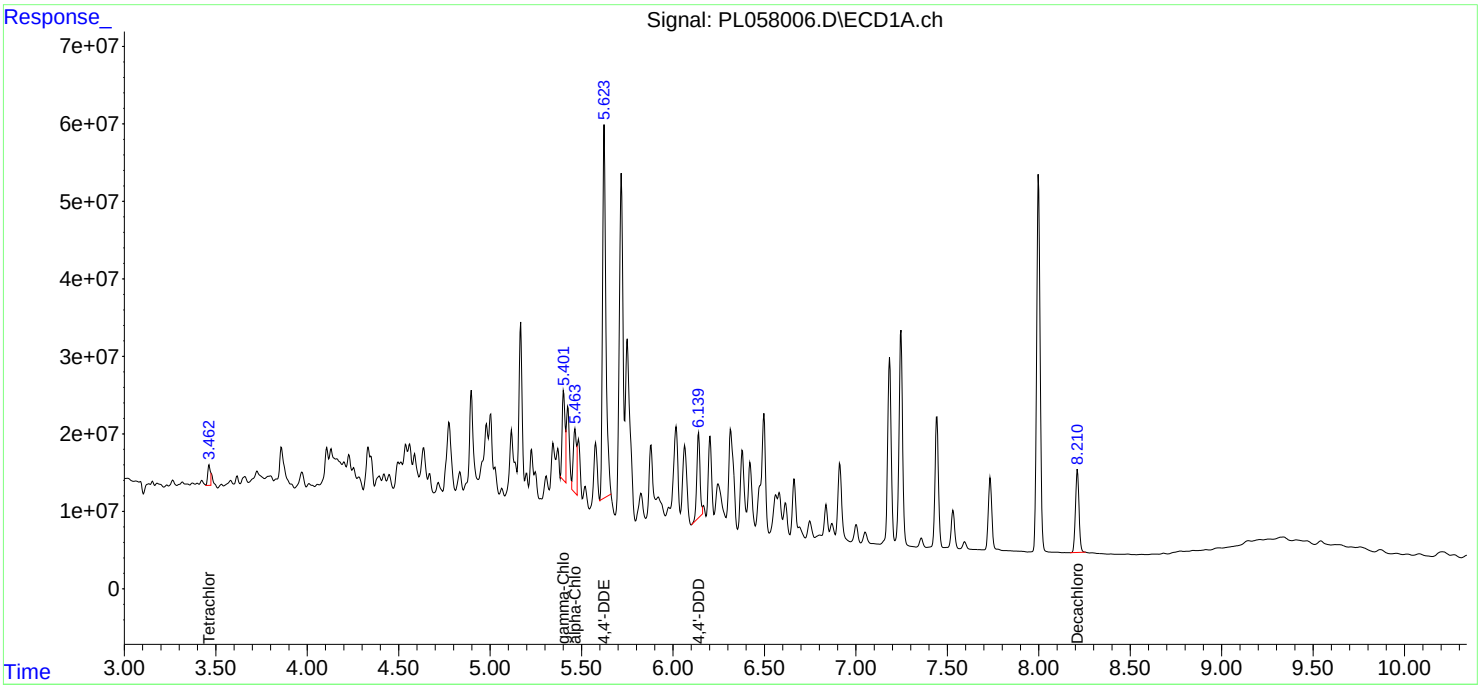
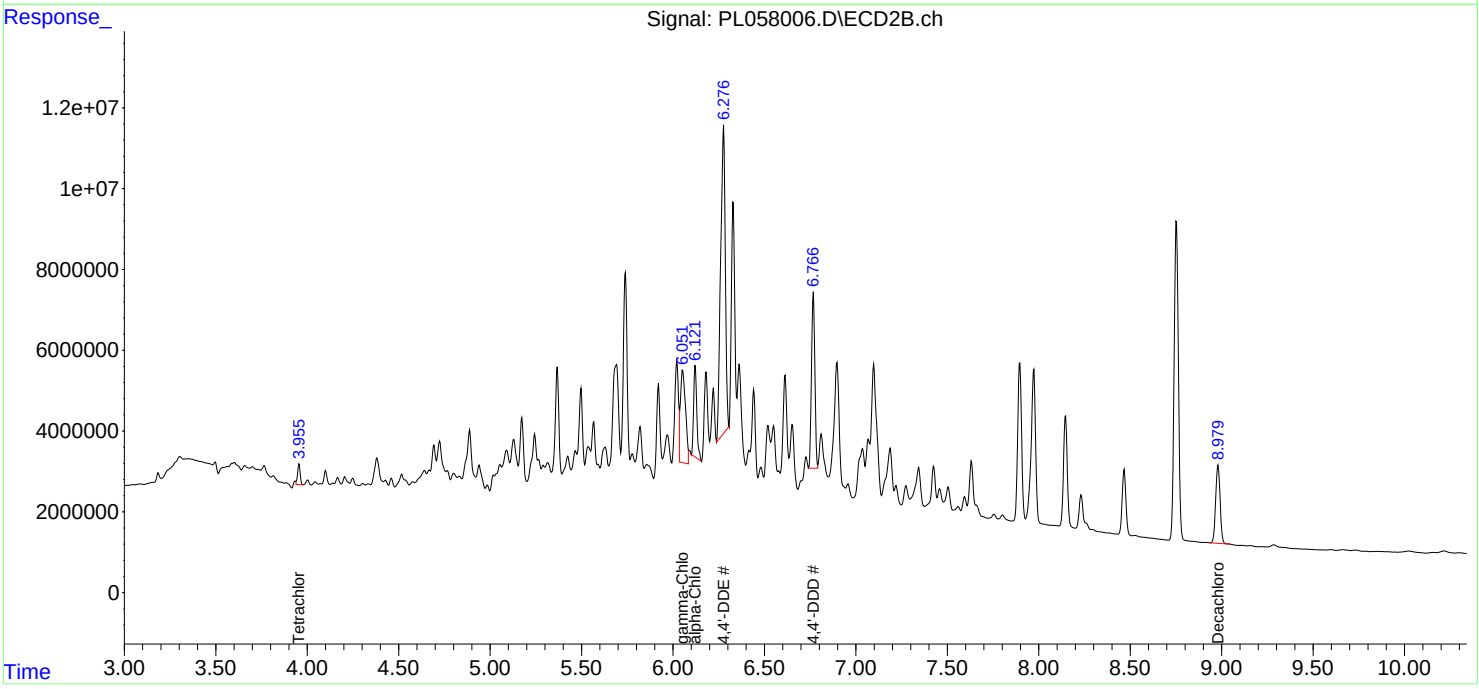
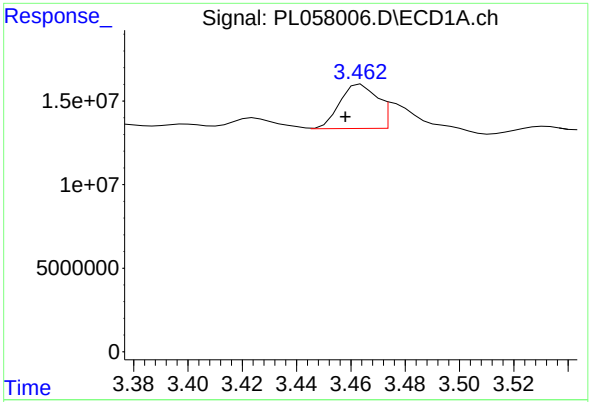
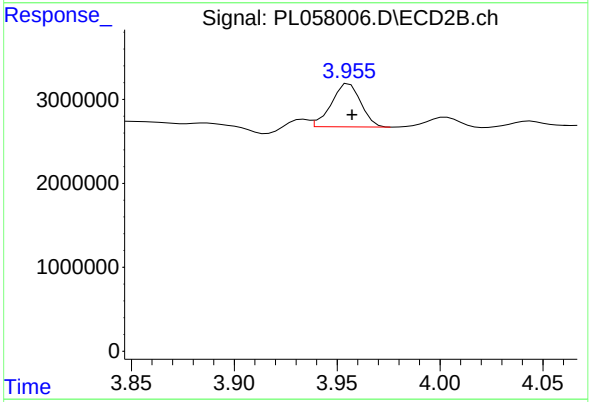






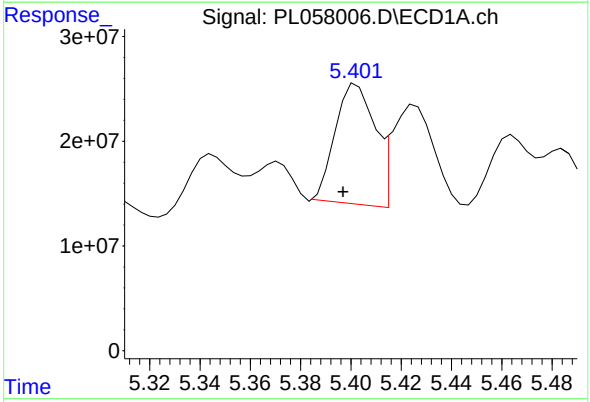
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 28866688
Conc: 2.86 ng/ml m



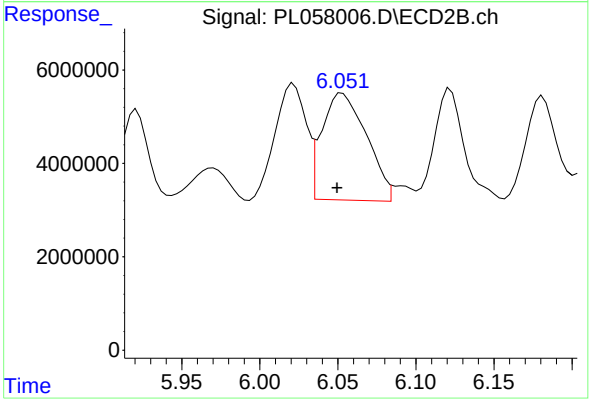
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 5088945
Conc: 2.34 ng/ml m



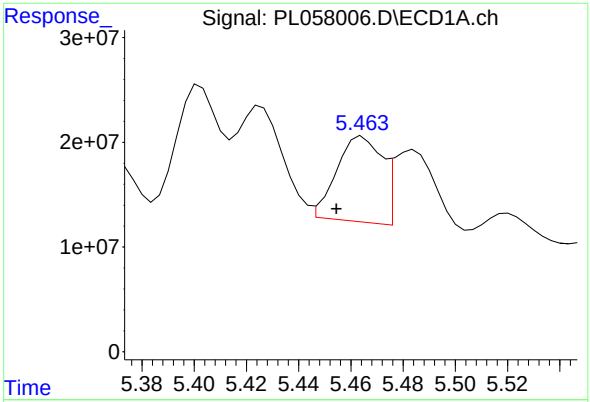
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 125951006
Conc: 9.27 ng/ml



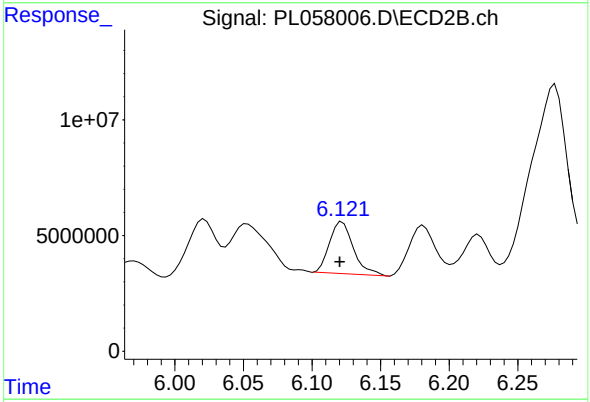
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 45163006
Conc: 13.94 ng/ml m



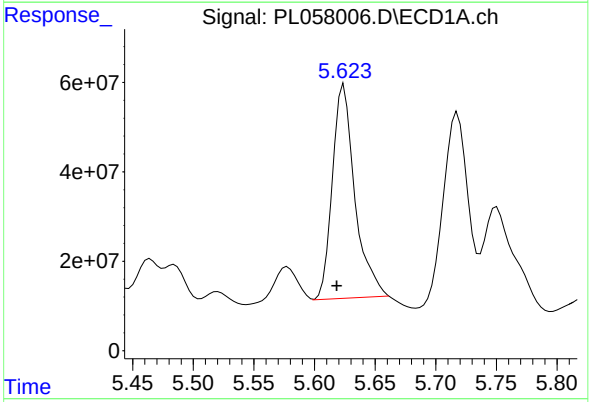
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.010 min
Response: 98350755
Conc: 7.39 ng/ml



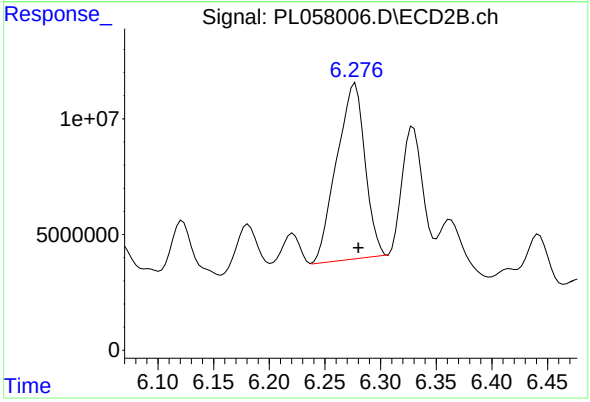
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 27236278
Conc: 8.32 ng/ml



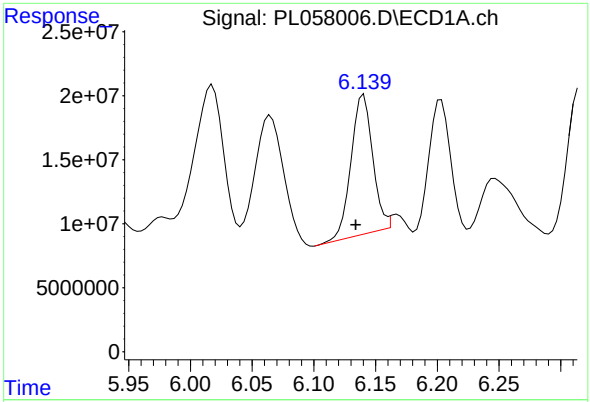
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 616636432
Conc: 47.07 ng/ml m



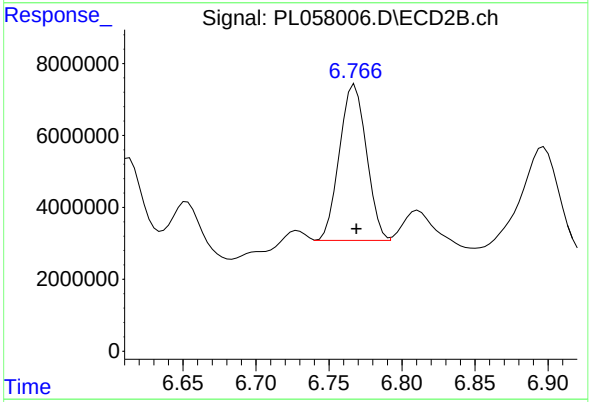
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 134344649
Conc: 45.38 ng/ml



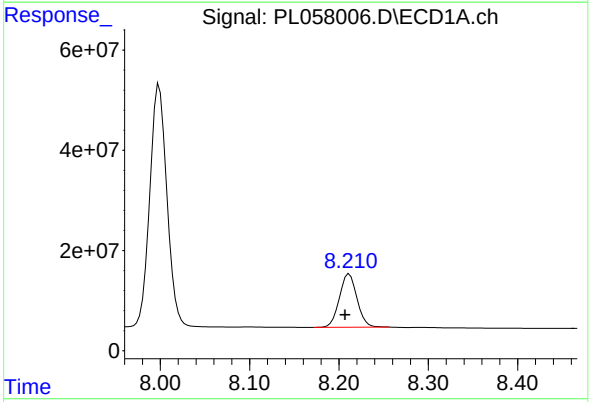
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 132796829
Conc: 13.29 ng/ml



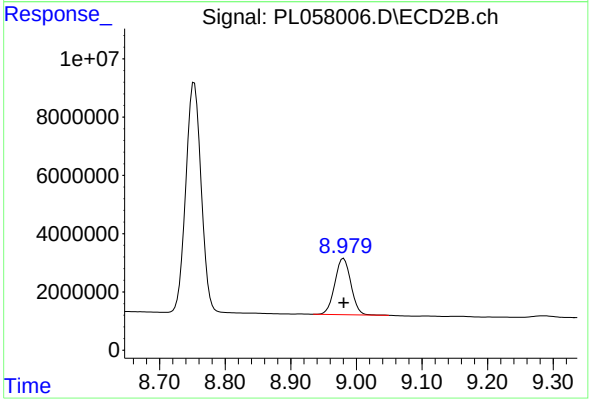
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 55809705
Conc: 24.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 145138388
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 32871395
Conc: 14.72 ng/ml