Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 13:07
Operator : UA\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:27:03 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
Quant Title : GC Extractables
QLast Update : Fri Feb 23 13:13:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.402	3.985	148.1E6	38233194	24.137	24.938
28)	SA Decachlor...	8.102	9.009	182.8E6	37716715	26.079	26.634
	Target Compounds						
23)	Chlordane-1	4.259	4.971	69071896	18882471	239.603	249.035
24)	Chlordane-2	4.755	5.433	79407051	21153014	249.601	260.125
25)	Chlordane-3	5.312	6.073	265.2E6	63999223	265.247m	244.173
26)	Chlordane-4	5.371	6.150	221.9E6	77112826	240.722	248.152
27)	Chlordane-5	5.981	6.940	38673796	15199648	256.288	247.510

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

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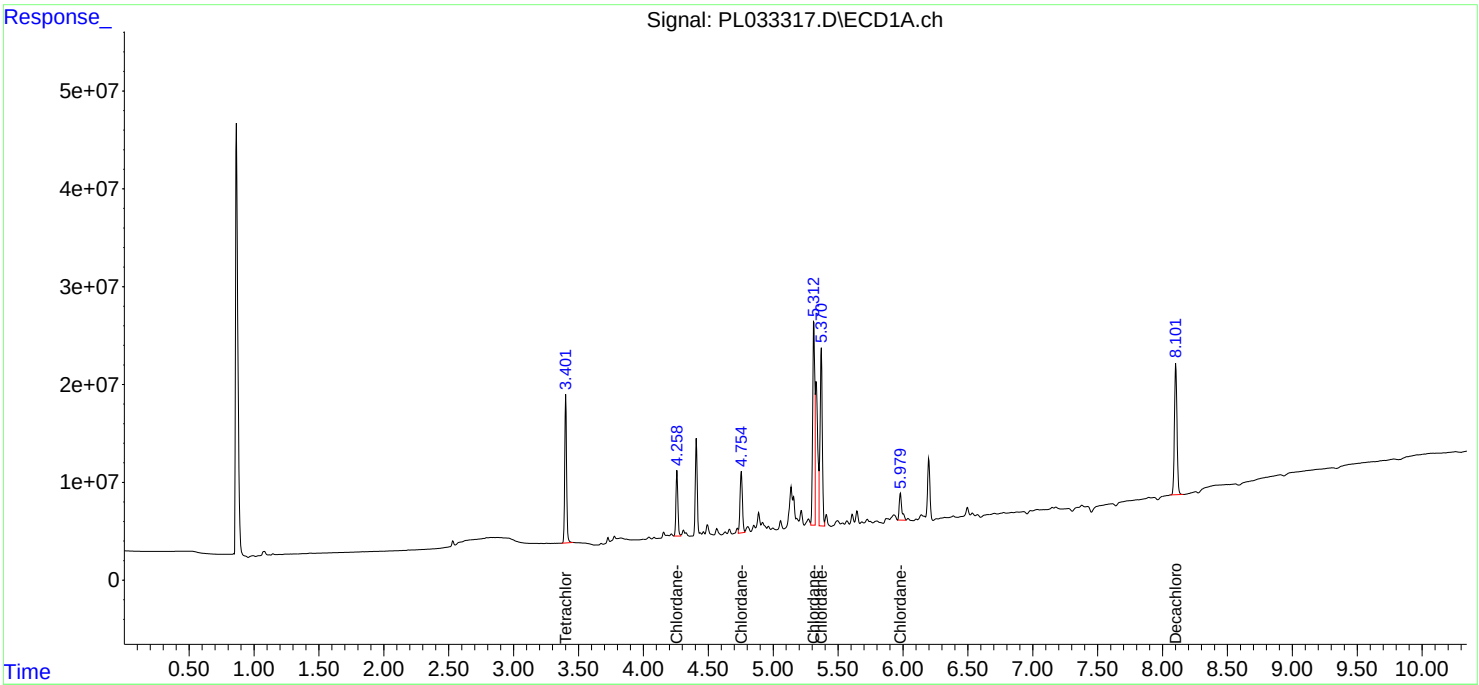
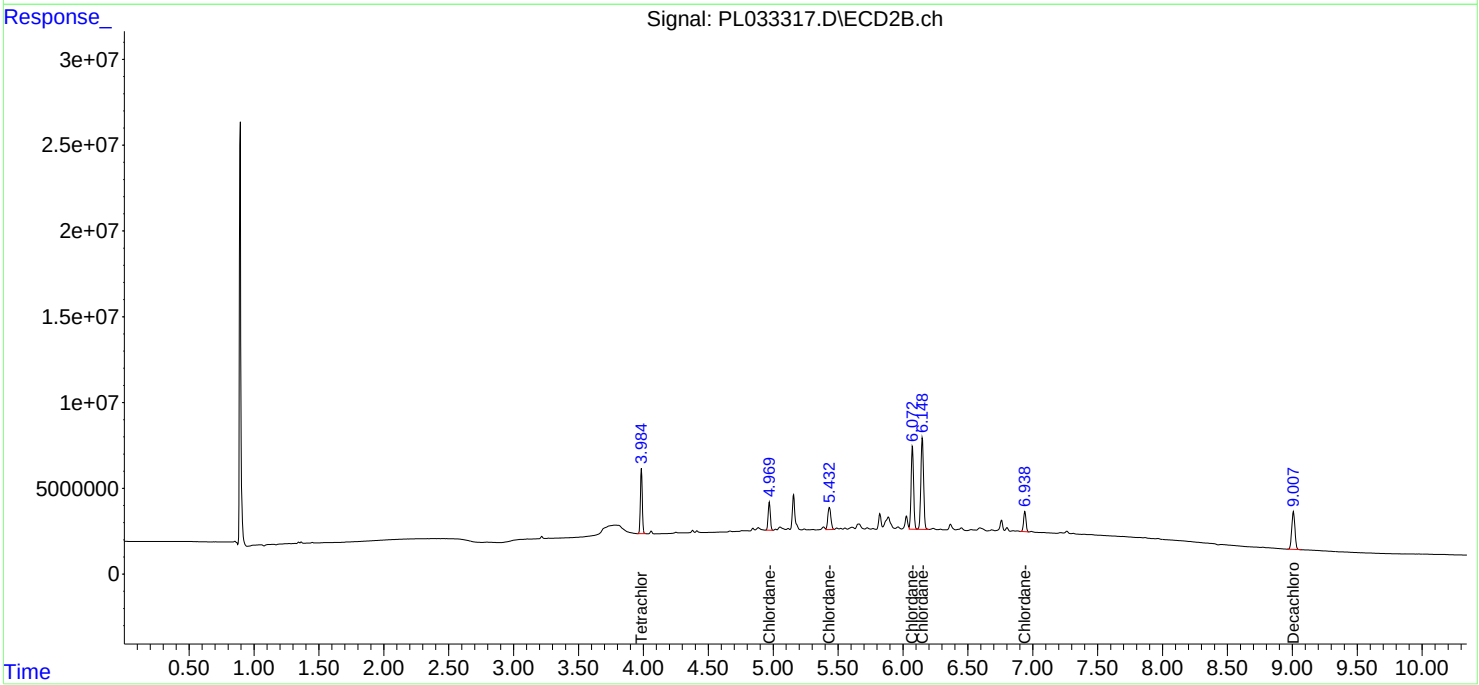
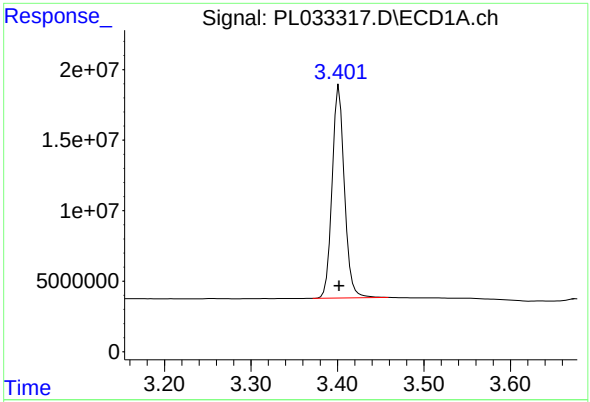
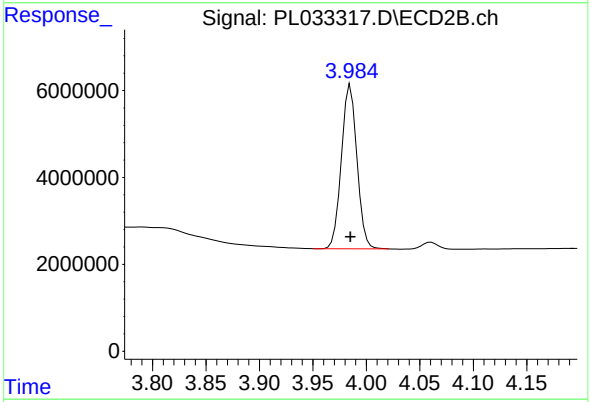






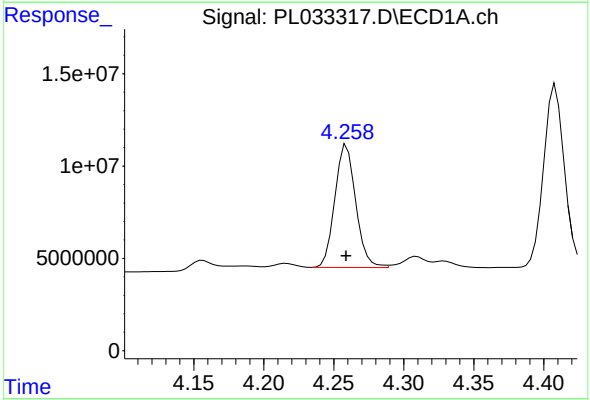
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 148139778
Conc: 24.14 ng/ml



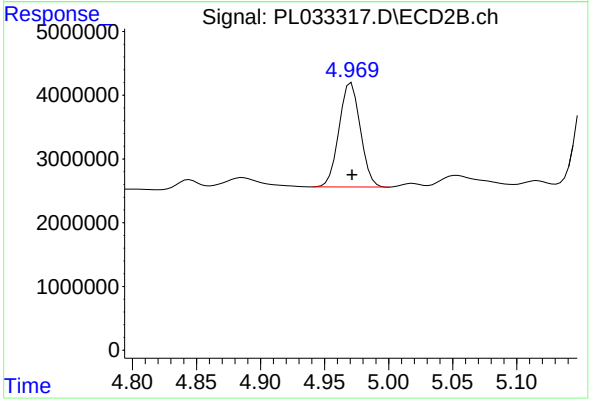
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 38233194
Conc: 24.94 ng/ml



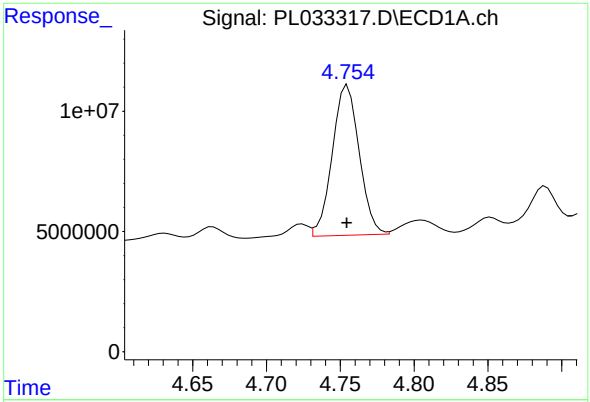
#23 Chlordane-1

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 69071896
Conc: 239.60 ng/ml



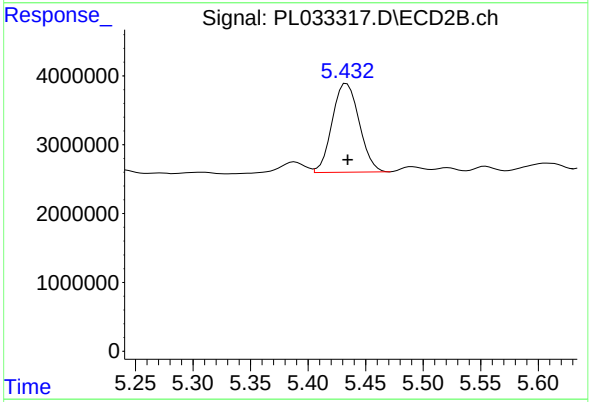
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 18882471
Conc: 249.04 ng/ml



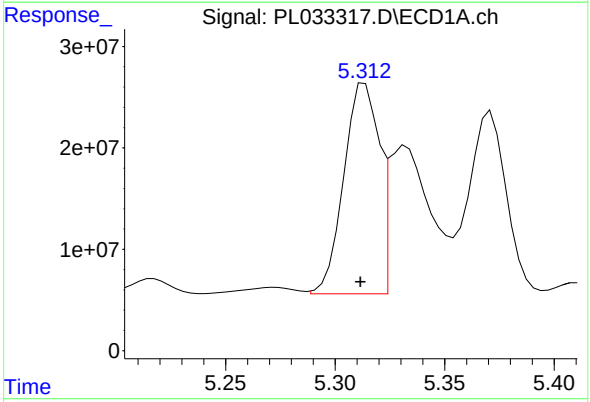
#24 Chlordane-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 79407051
Conc: 249.60 ng/ml



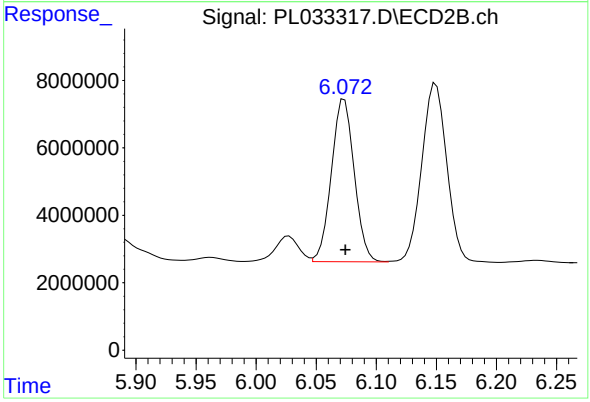
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21153014
Conc: 260.12 ng/ml



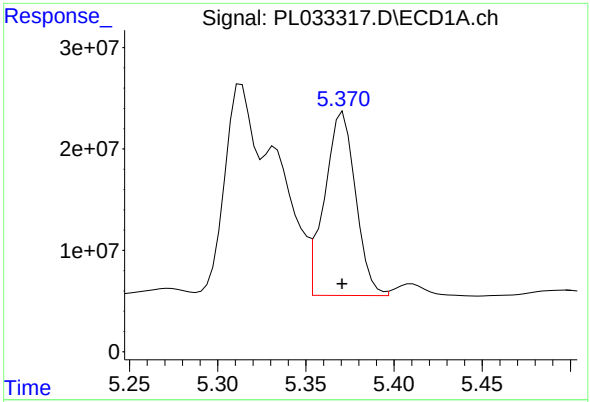
#25 Chlordane-3

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 265204202
Conc: 265.25 ng/ml m



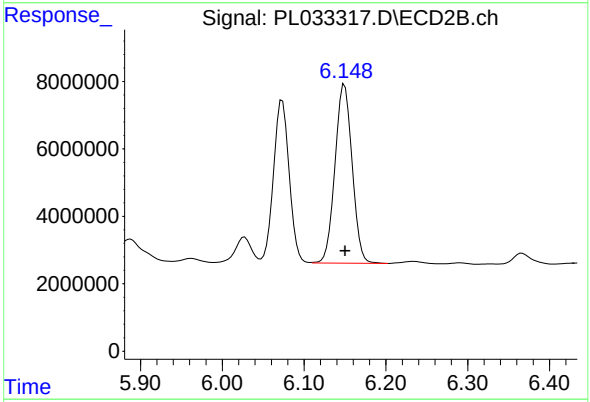
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 63999223
Conc: 244.17 ng/ml



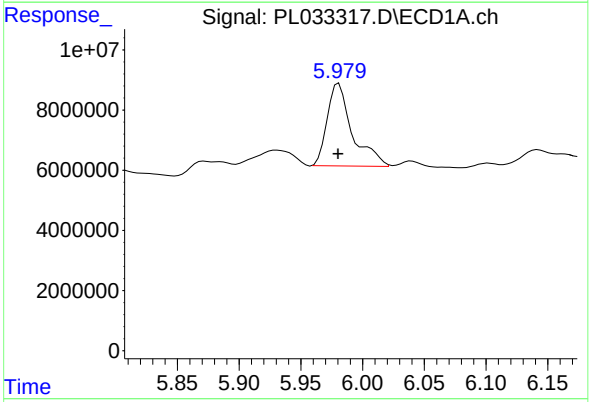
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 221897388
Conc: 240.72 ng/ml



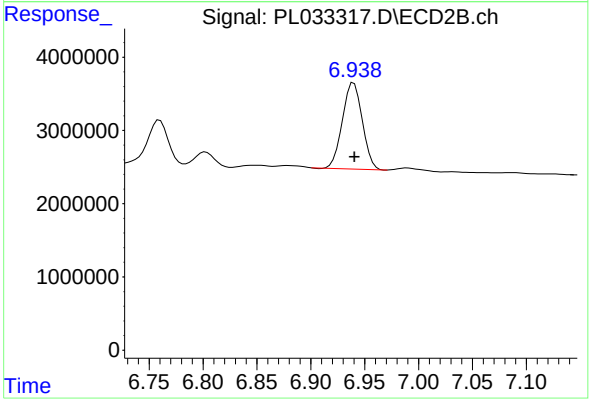
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 77112826
Conc: 248.15 ng/ml



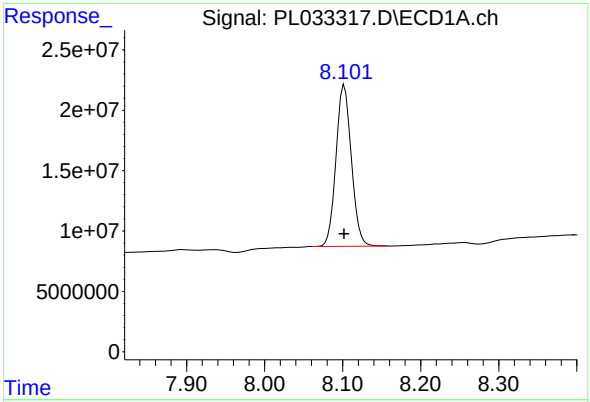
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 38673796
Conc: 256.29 ng/ml



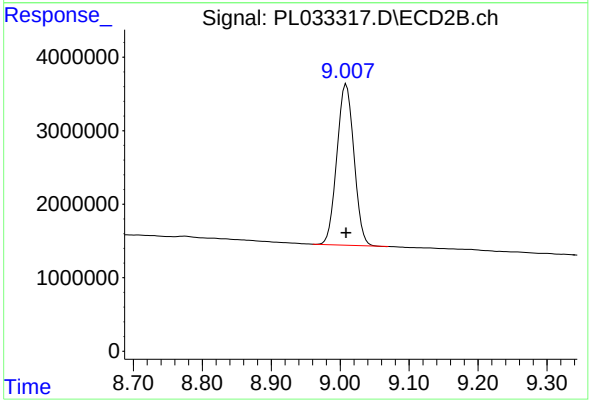
#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 15199648
Conc: 247.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 182836422
Conc: 26.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 37716715
Conc: 26.63 ng/ml