Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 14:17
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:37:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 02:25:28 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	4.009	34273727	57327097	20.530	20.609
28)	SA Decachlor...	8.218	9.098	31429055	44480806	22.002	22.008
	Target Compounds						
2)	A alpha-BHC	3.898	4.398	21733321	37238522	8.925	8.766
3)	MA gamma-BHC...	4.181	4.684	19406166	34729981	8.946	8.811
6)	B beta-BHC	4.432	4.855	9415594	15997547	10.481	9.901
14)	MA Endrin	6.013	6.724	72927138	128.3E6	48.203	49.381
17)	MA 4,4'-DDT	6.382	7.147	131.1E6	233.0E6	109.310	107.379
20)	A Methoxychlor	6.928	7.607	187.0E6	307.1E6	247.055	245.443

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

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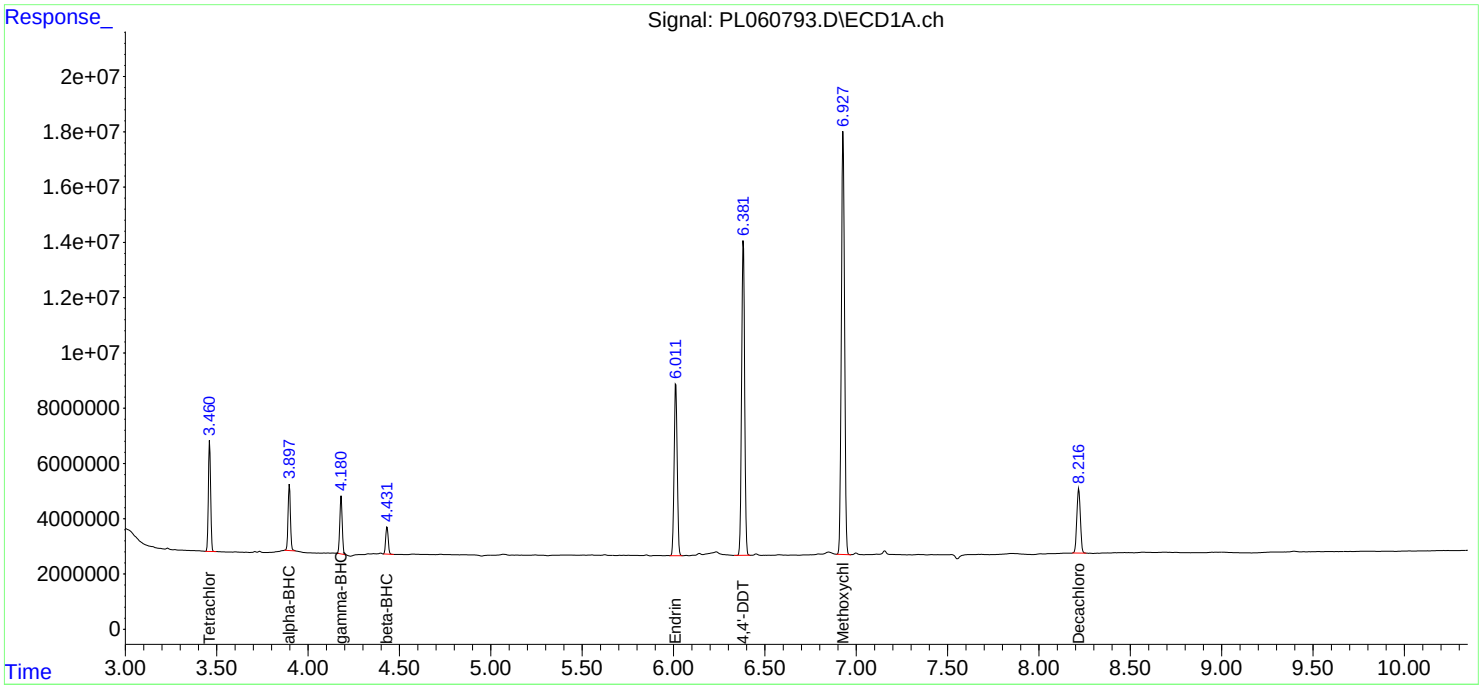
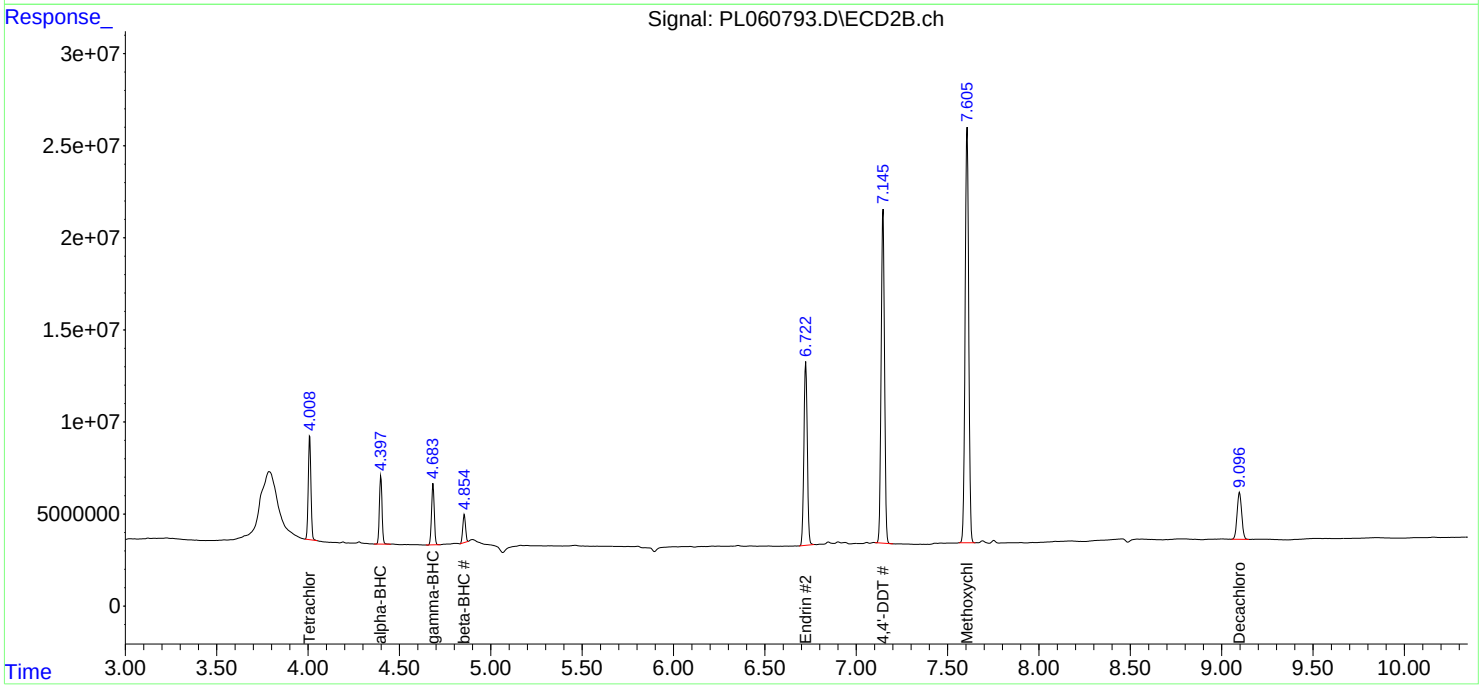
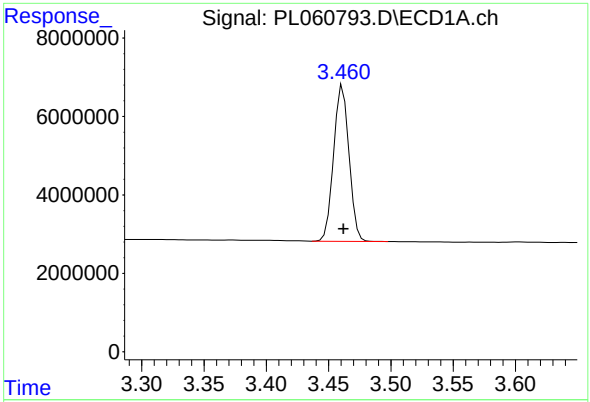
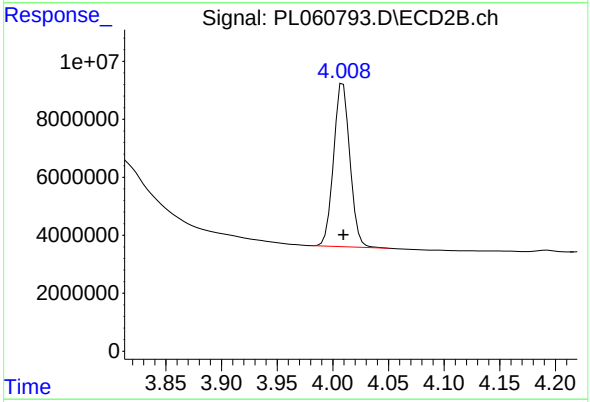






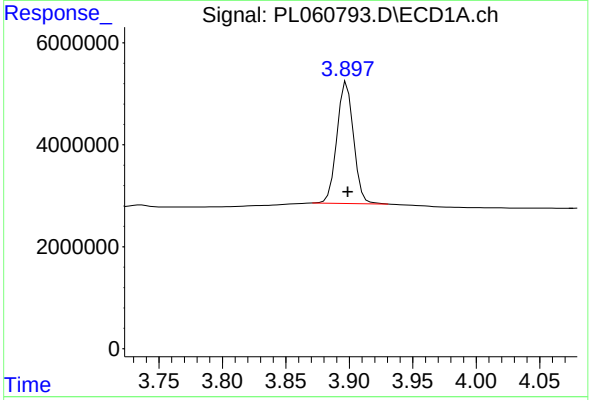
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 34273727
Conc: 20.53 ng/ml



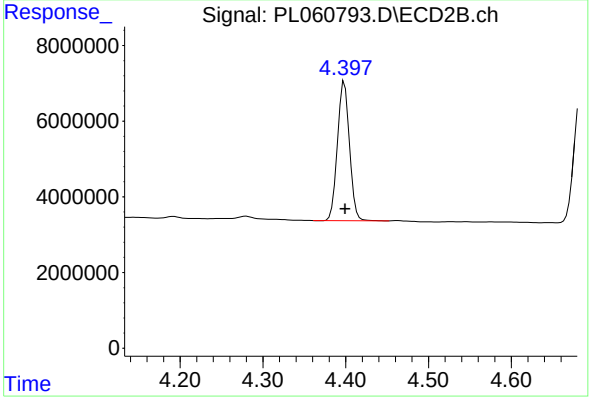
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 57327097
Conc: 20.61 ng/ml



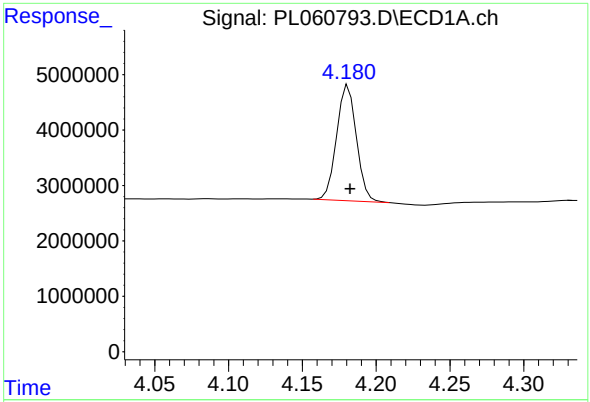
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 21733321
Conc: 8.92 ng/ml



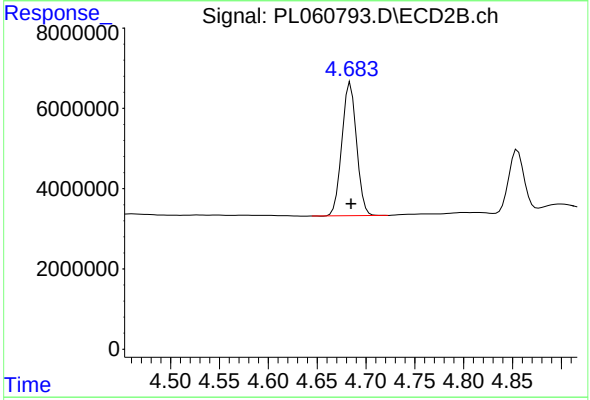
#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 37238522
Conc: 8.77 ng/ml



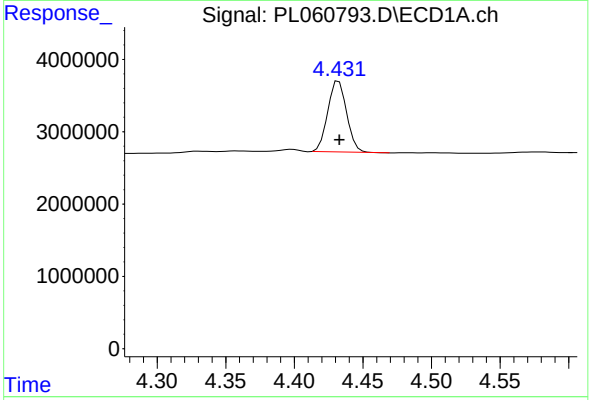
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 19406166
Conc: 8.95 ng/ml



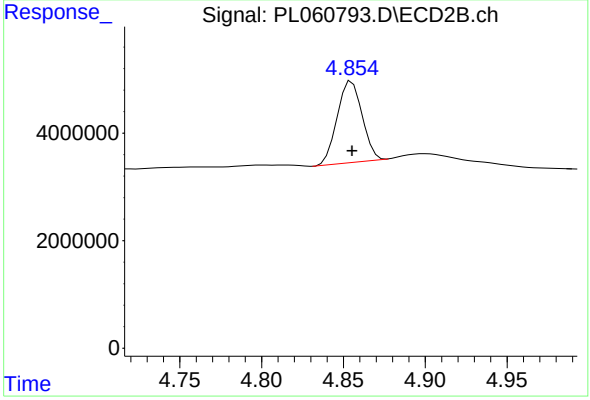
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 34729981
Conc: 8.81 ng/ml



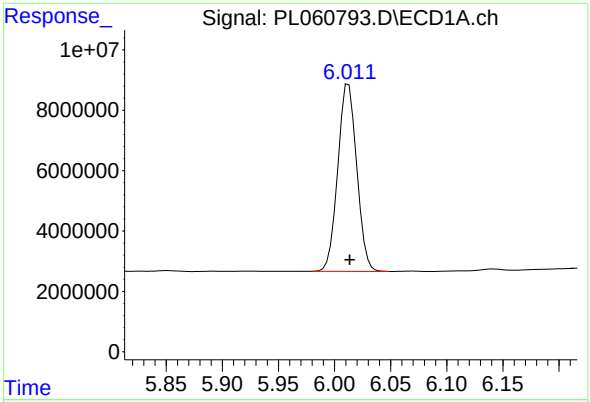
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 9415594
Conc: 10.48 ng/ml



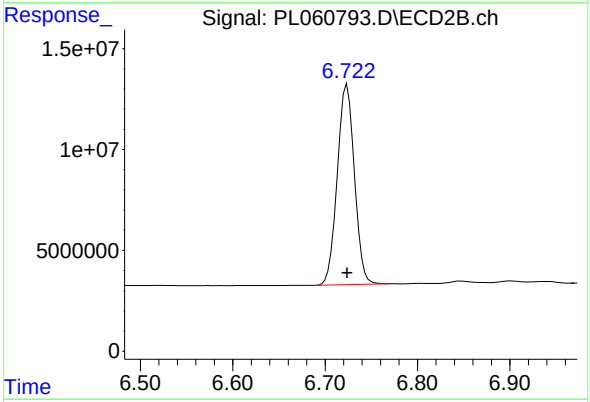
#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 15997547
Conc: 9.90 ng/ml



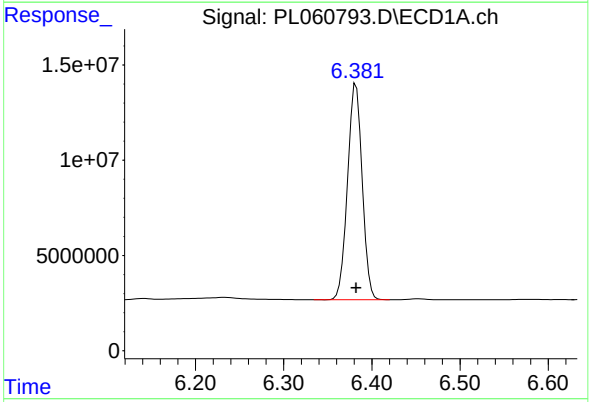
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 72927138
Conc: 48.20 ng/ml



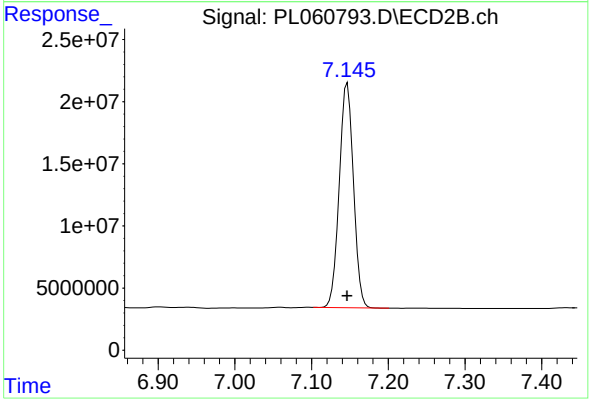
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 128298150
Conc: 49.38 ng/ml



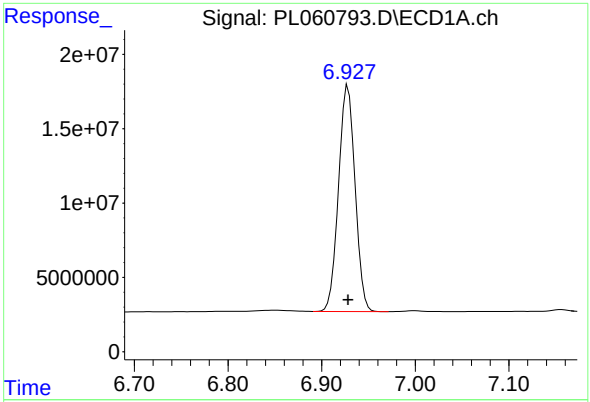
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 131079637
Conc: 109.31 ng/ml



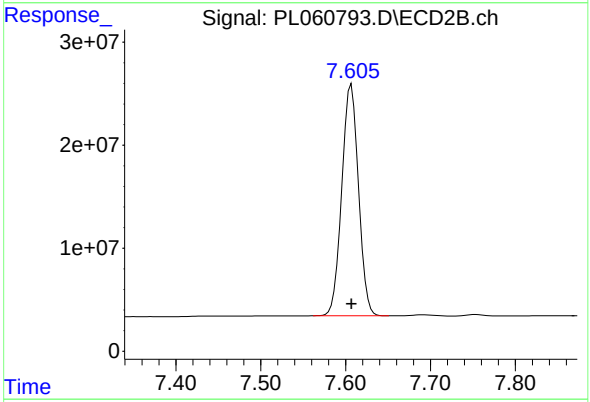
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 233042870
Conc: 107.38 ng/ml



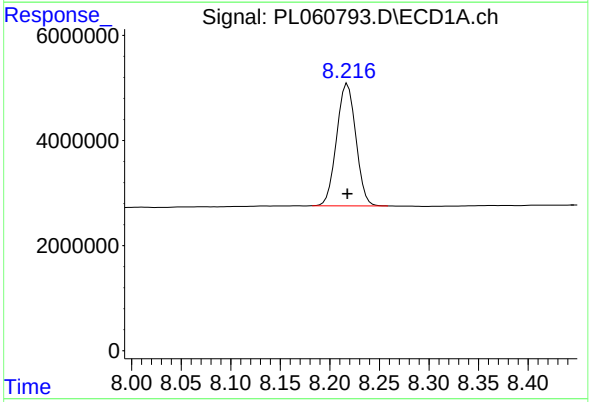
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 186999355
Conc: 247.05 ng/ml



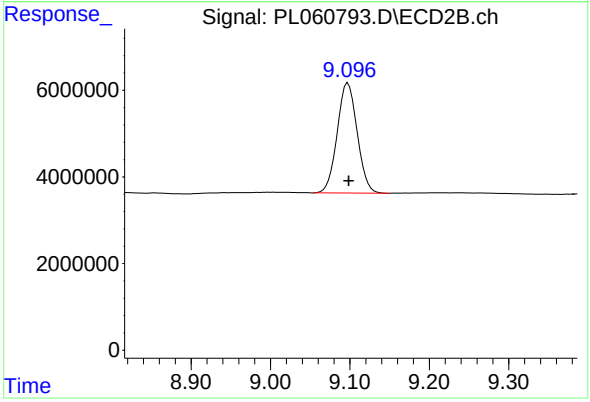
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 307131528
Conc: 245.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 31429055
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 44480806
Conc: 22.01 ng/ml