Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 09:18
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:07:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
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...	3.314	3.923	196.6E6	38426865	21.824	17.645
28)	SA Decachlor...	7.970	8.948	251.6E6	57844824	17.930	19.496
	Target Compounds						
2)	A alpha-BHC	3.740	4.311	129.7E6	27904955	8.575	8.674
3)	MA gamma-BHC...	4.016	4.594	125.6E6	25516015	8.810	8.161
6)	B beta-BHC	0.000	4.772	0	15222323	N.D.	9.677 #
14)	MA Endrin	5.793	6.611	639.9E6	137.9E6	39.884	43.997
17)	MA 4,4'-DDT	6.161	7.036	1181.6E6	291.2E6	83.931	91.657
20)	A Methoxychlor	6.706	7.497	1508.7E6	368.2E6	206.897	215.463

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

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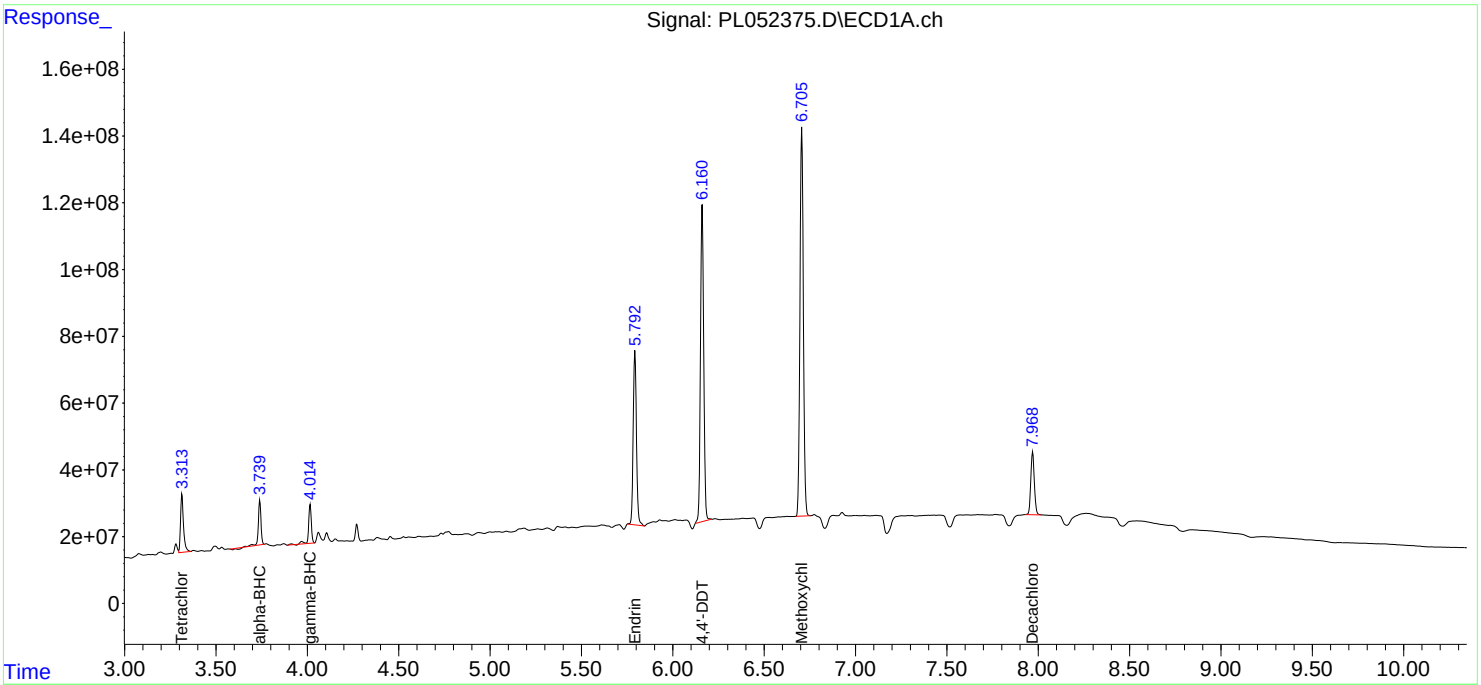
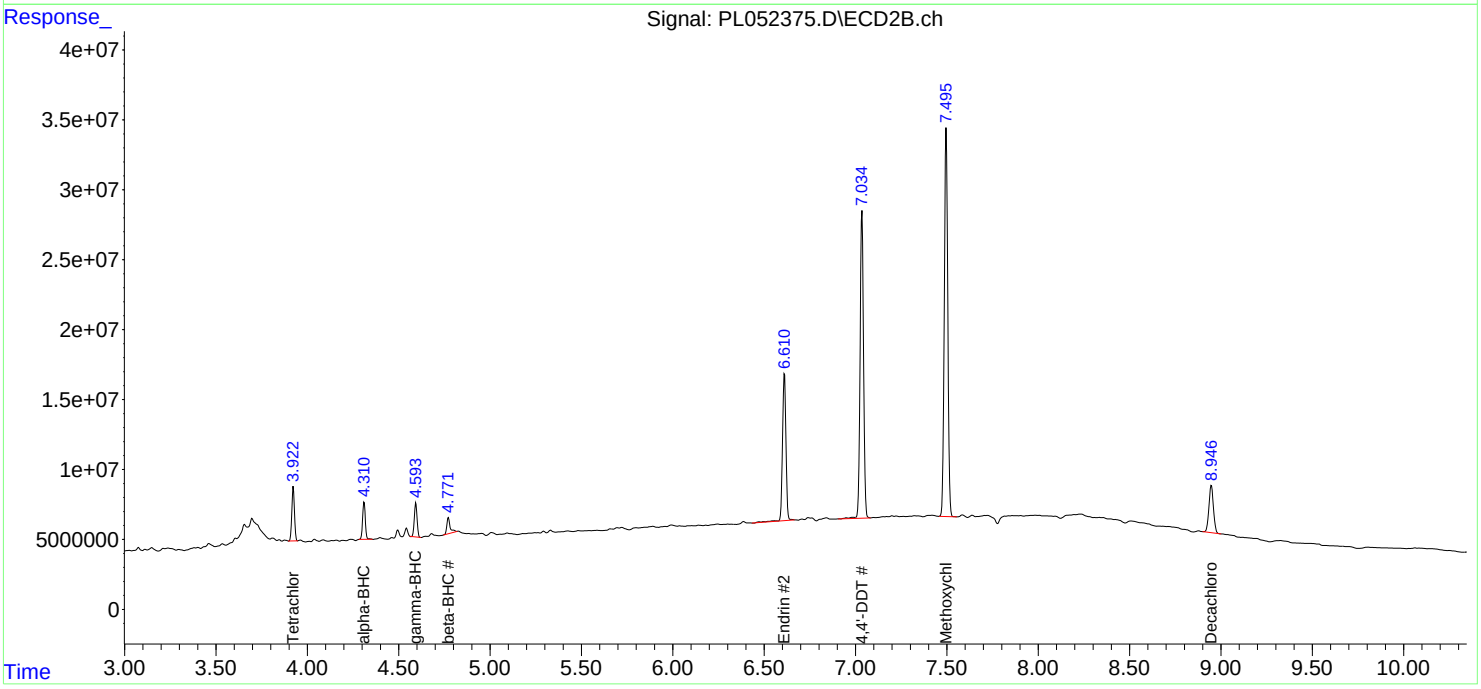
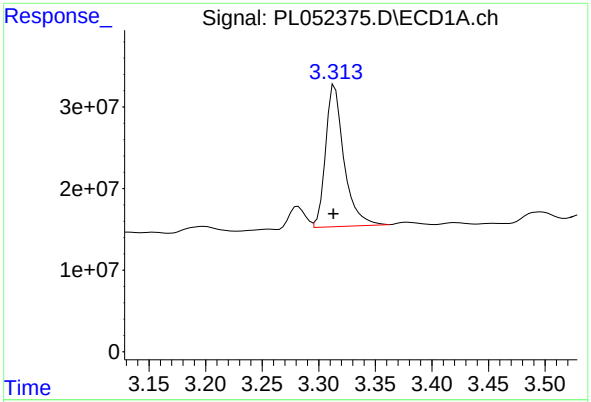
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



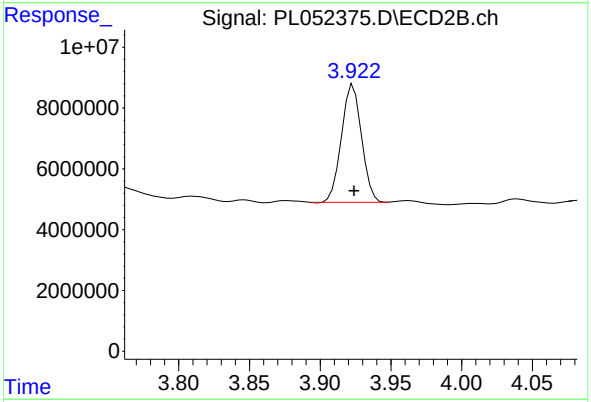




#1 Tetrachloro-m-xylene

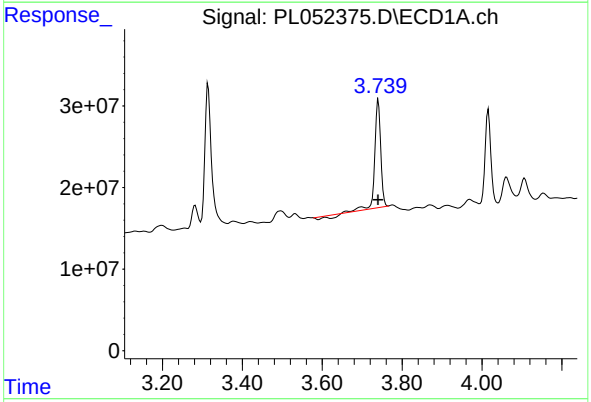
R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 196628125
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



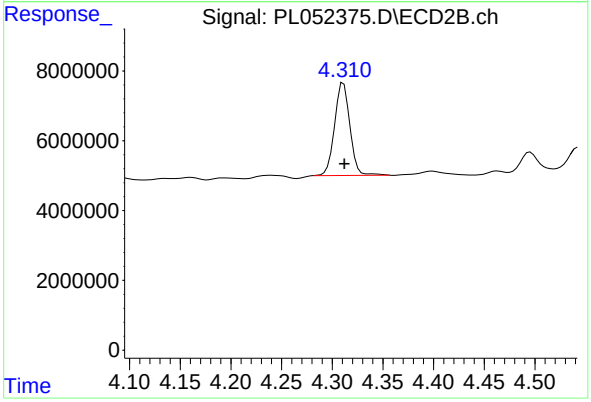
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 38426865
Conc: 17.64 ng/ml



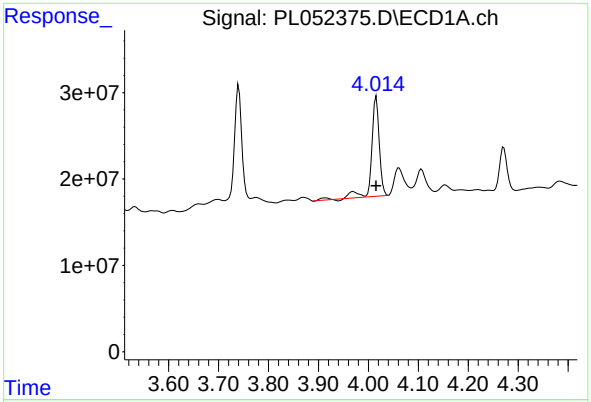
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 129701371
Conc: 8.57 ng/ml



#2 alpha-BHC

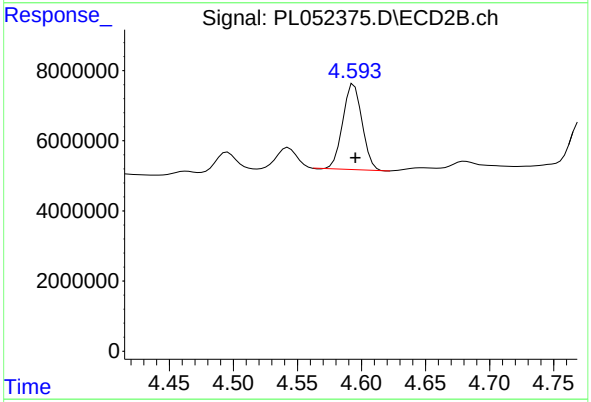
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 27904955
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

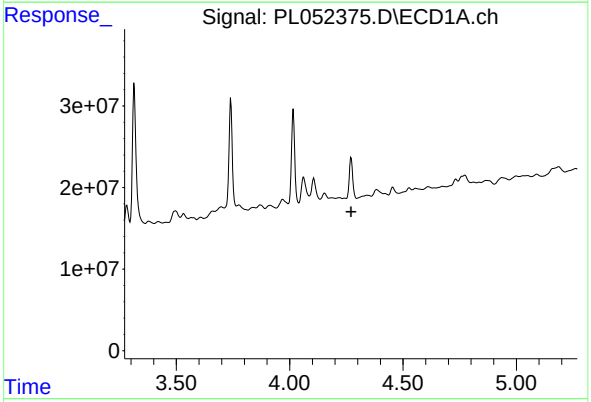
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 125627580
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



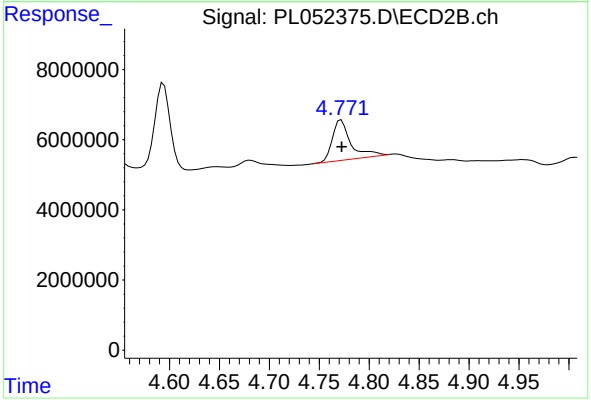
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 25516015
Conc: 8.16 ng/ml



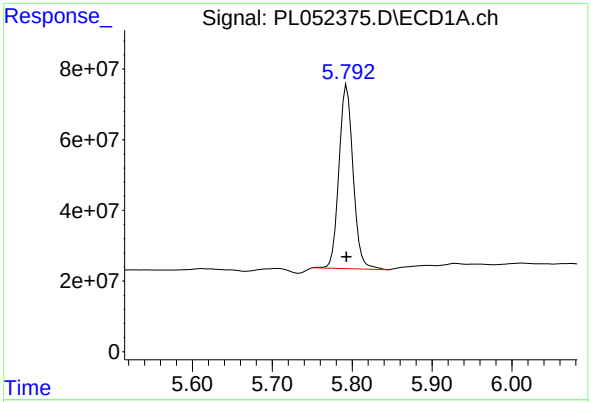
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#6 beta-BHC

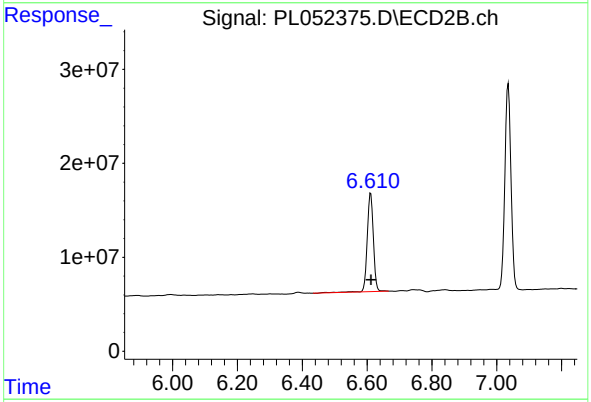
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 15222323
Conc: 9.68 ng/ml



#14 Endrin

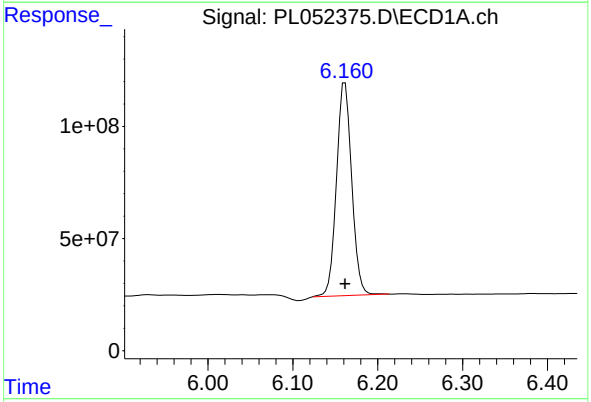
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 639858803
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



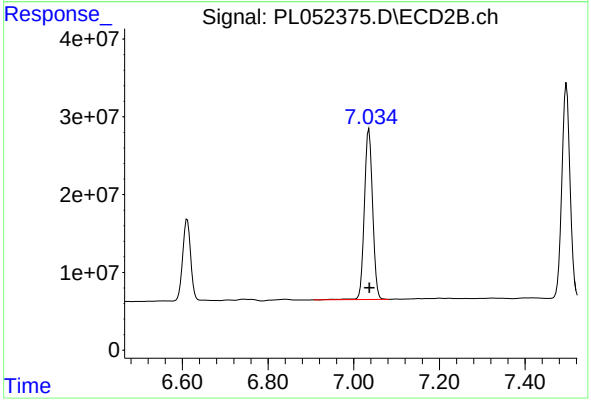
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 137863343
Conc: 44.00 ng/ml



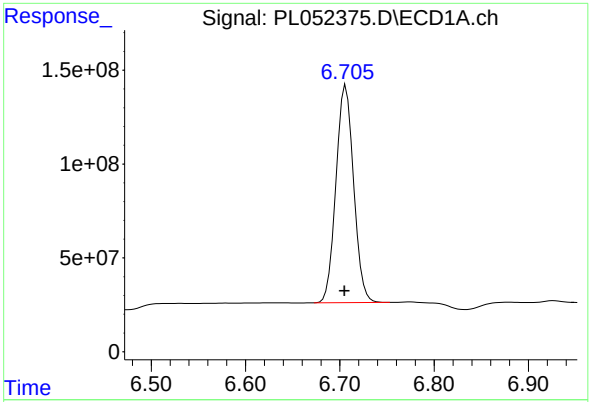
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1181556380
Conc: 83.93 ng/ml



#17 4,4'-DDT

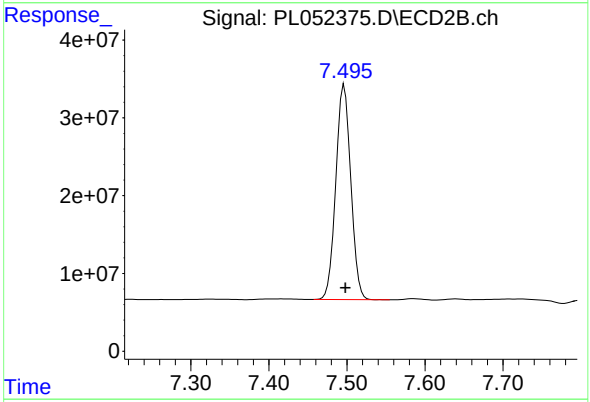
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 291180119
Conc: 91.66 ng/ml



#20 Methoxychlor

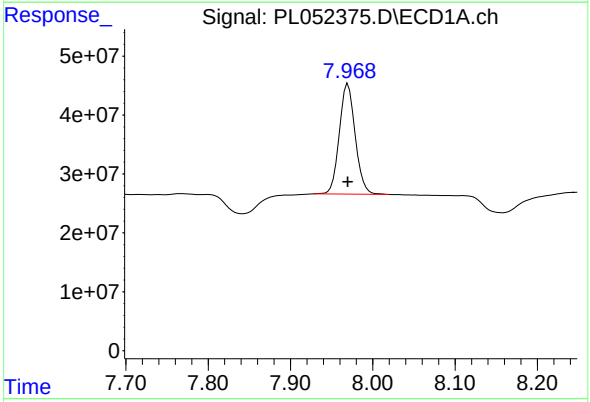
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 1508673423
Conc: 206.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



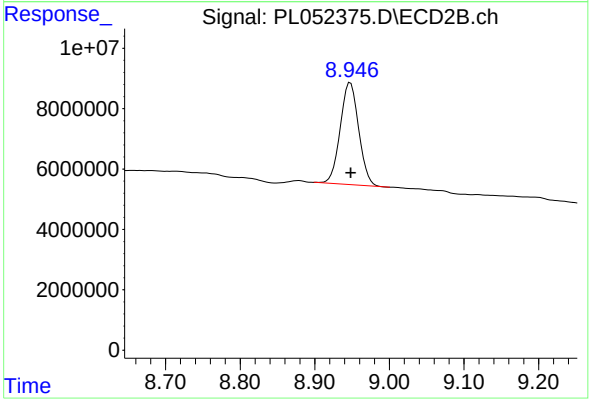
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 368220361
Conc: 215.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 251568550
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 57844824
Conc: 19.50 ng/ml