Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121020\
Data File : PL063420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 17:12
Operator : DD\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: Dec 10 01:48:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 01:46:33 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...	3.410	3.950	34896082	65476093	20.506	20.891
28)	SA Decachlor...	8.128	8.993	42363957	53372176	21.036	21.193
	Target Compounds						
2)	A alpha-BHC	3.842	4.337	23078196	44744354	9.207	9.453
3)	MA gamma-BHC...	4.121	4.620	20944482	41322416	9.190	9.269
6)	B beta-BHC	4.372	4.792	10257825	21267017	10.564	10.706
14)	MA Endrin	5.933	6.643	85469330	151.5E6	50.923	51.797
17)	MA 4,4'-DDT	6.301	7.068	153.8E6	271.3E6	112.067	106.107
20)	A Methoxychlor	6.846	7.528	222.7E6	346.1E6	250.329	248.161

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

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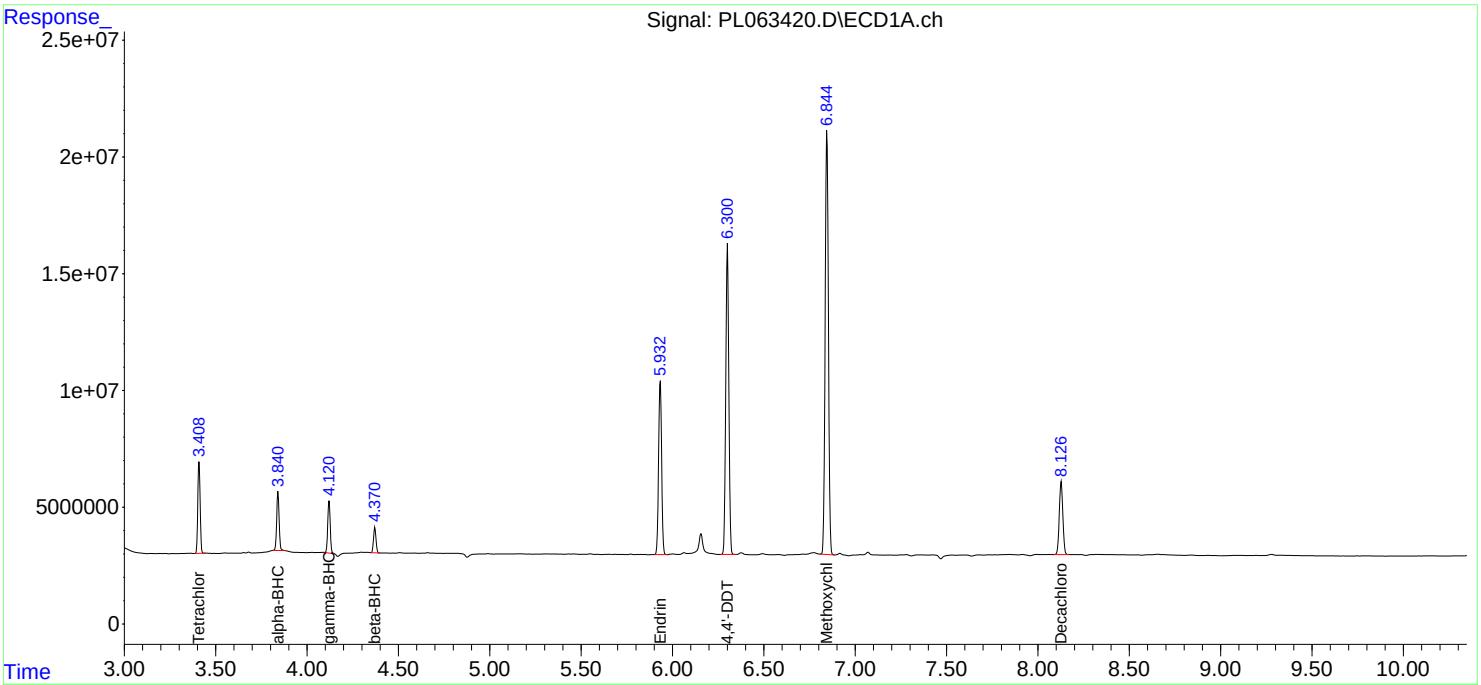
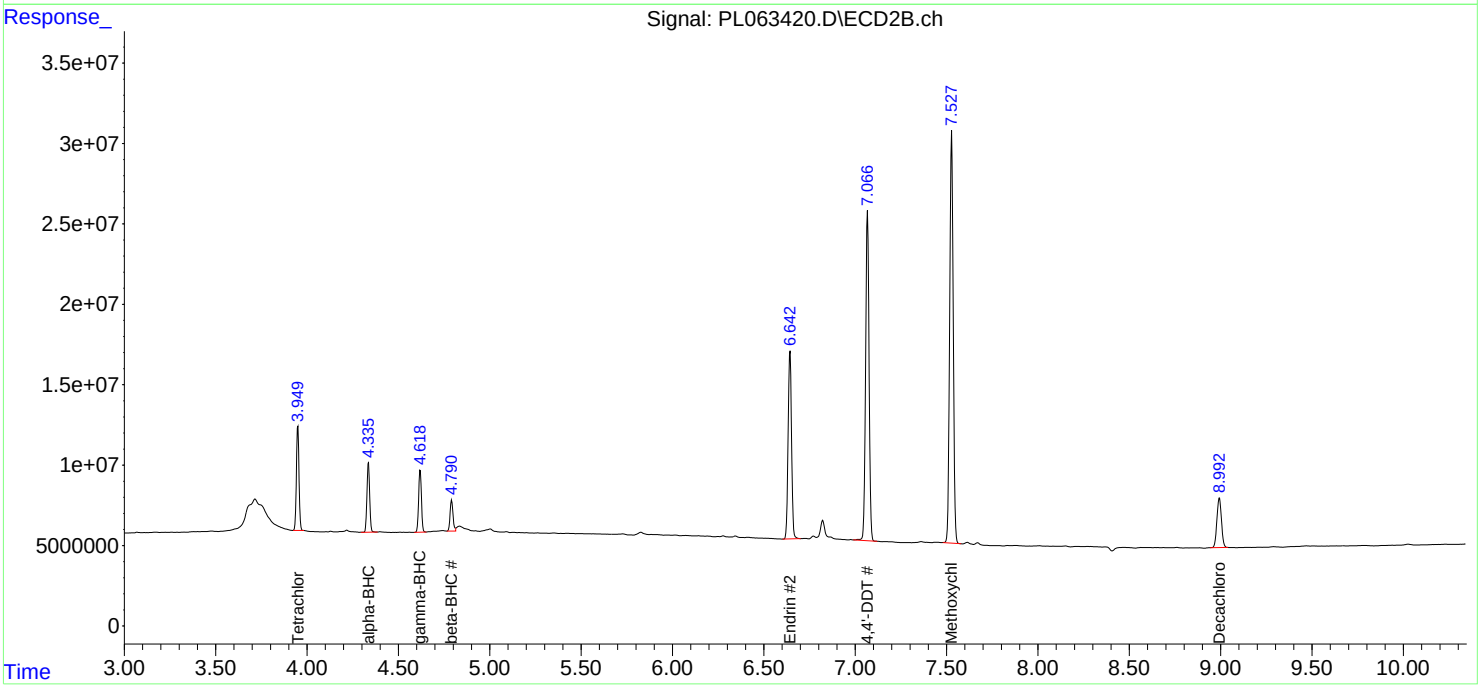
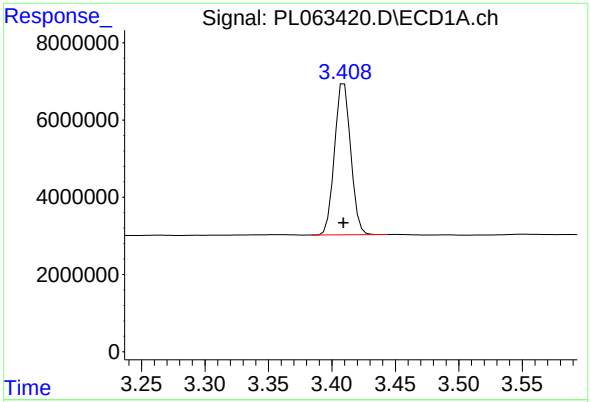


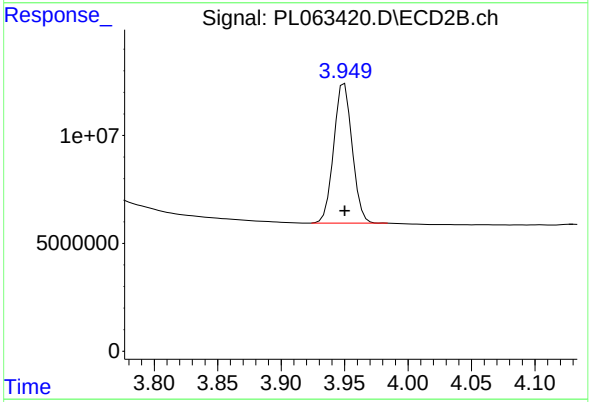




#1 Tetrachloro-m-xylene

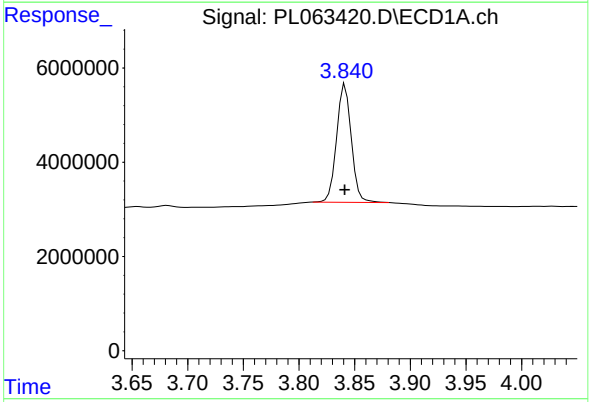
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34896082
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



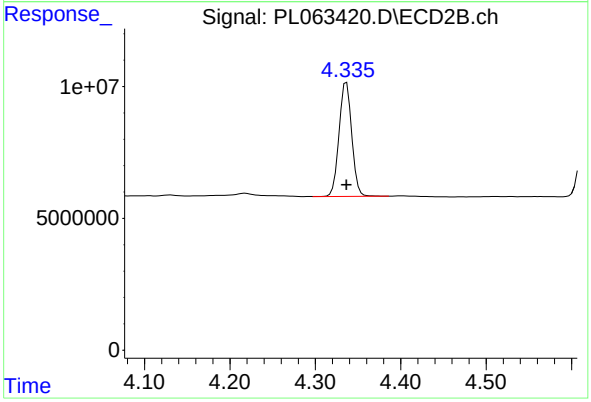
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 65476093
Conc: 20.89 ng/ml



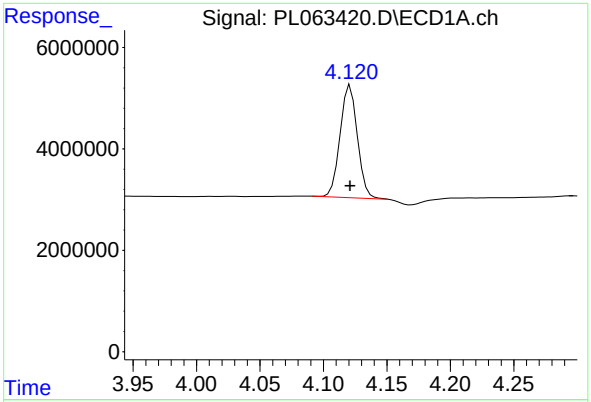
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 23078196
Conc: 9.21 ng/ml



#2 alpha-BHC

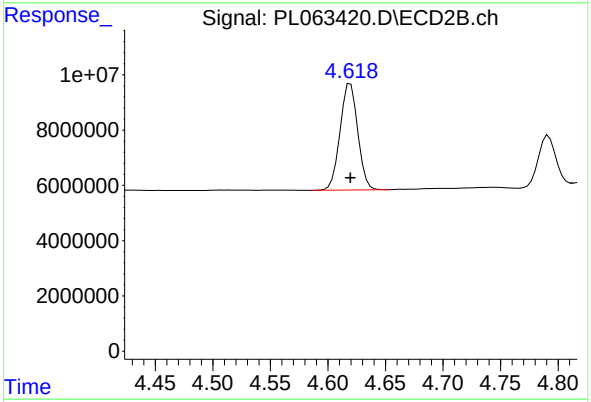
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 44744354
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

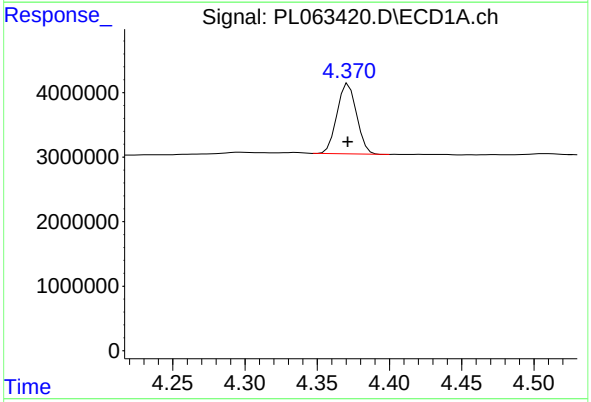
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 20944482
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



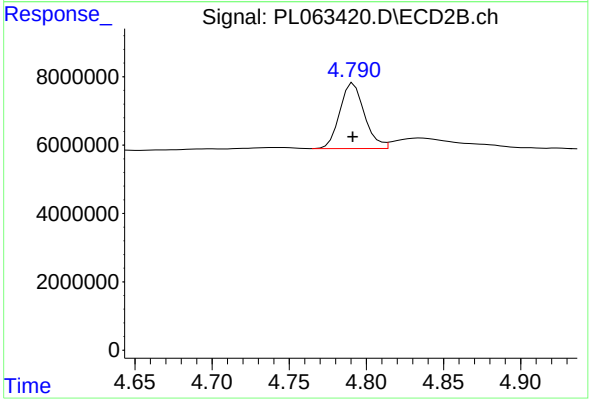
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 41322416
Conc: 9.27 ng/ml



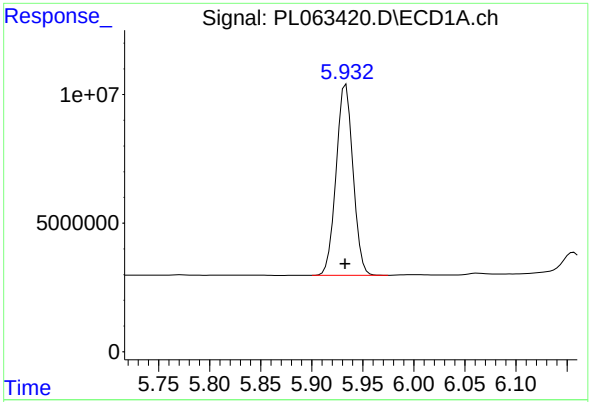
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10257825
Conc: 10.56 ng/ml



#6 beta-BHC

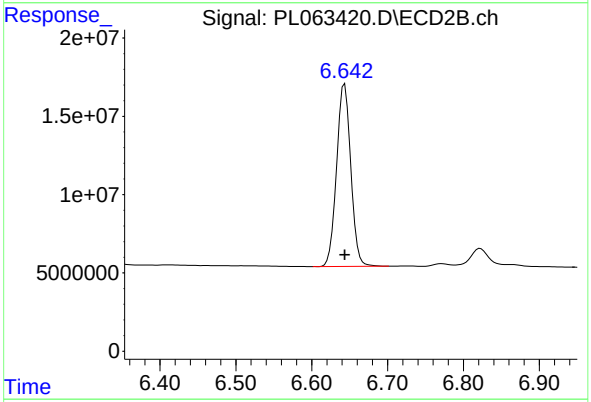
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 21267017
Conc: 10.71 ng/ml



#14 Endrin

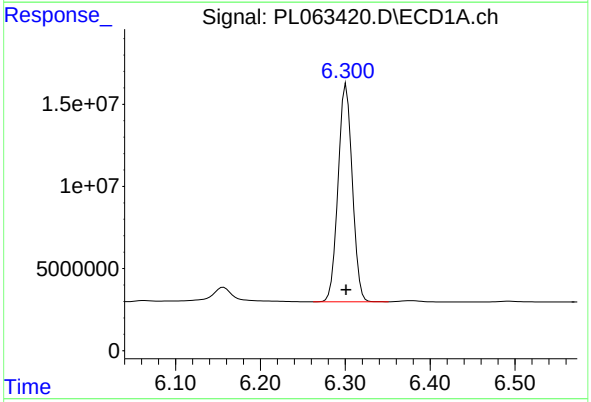
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 85469330
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



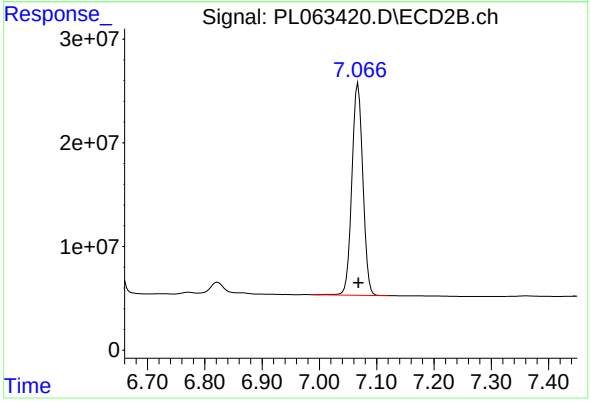
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 151506135
Conc: 51.80 ng/ml



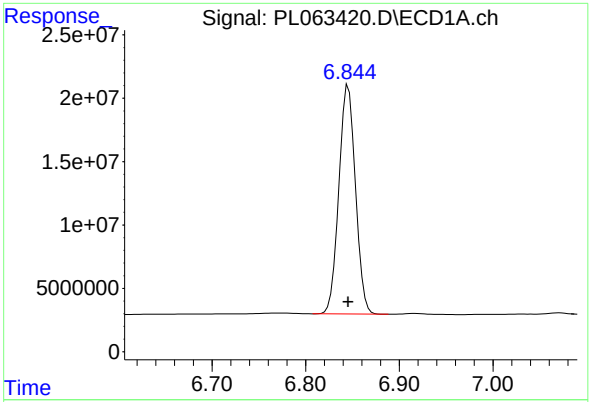
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 153783219
Conc: 112.07 ng/ml



#17 4,4'-DDT

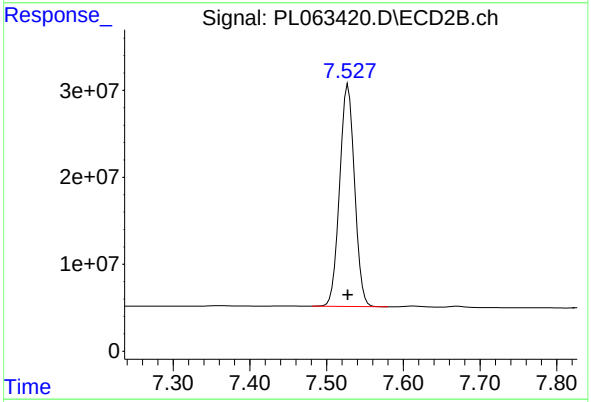
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 271301642
Conc: 106.11 ng/ml



#20 Methoxychlor

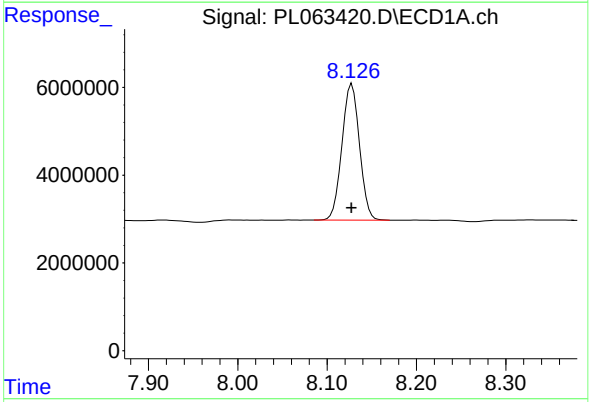
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 222747802
Conc: 250.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



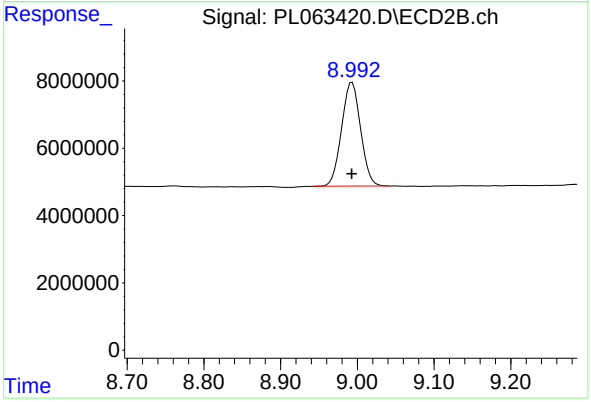
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 346099247
Conc: 248.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 42363957
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 53372176
Conc: 21.19 ng/ml