Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 08:38
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 09 00:10:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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	37424743	71149160	21.975	21.800
28)	SA Decachlor...	8.129	8.993	37617678	48607485	20.144	20.430
	Target Compounds						
2)	A alpha-BHC	3.842	4.337	25085267	46466833	10.156	9.550
3)	MA gamma-BHC...	4.122	4.620	21691269	43766786	9.495	9.574
6)	B beta-BHC	4.372	4.792	10855402	21891532	11.613	10.737
14)	MA Endrin	5.934	6.644	87029108	151.6E6	51.823	51.347
17)	MA 4,4'-DDT	6.302	7.069	149.7E6	257.5E6	111.284	100.842
20)	A Methoxychlor	6.847	7.528	215.8E6	314.6E6	251.826	229.413

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

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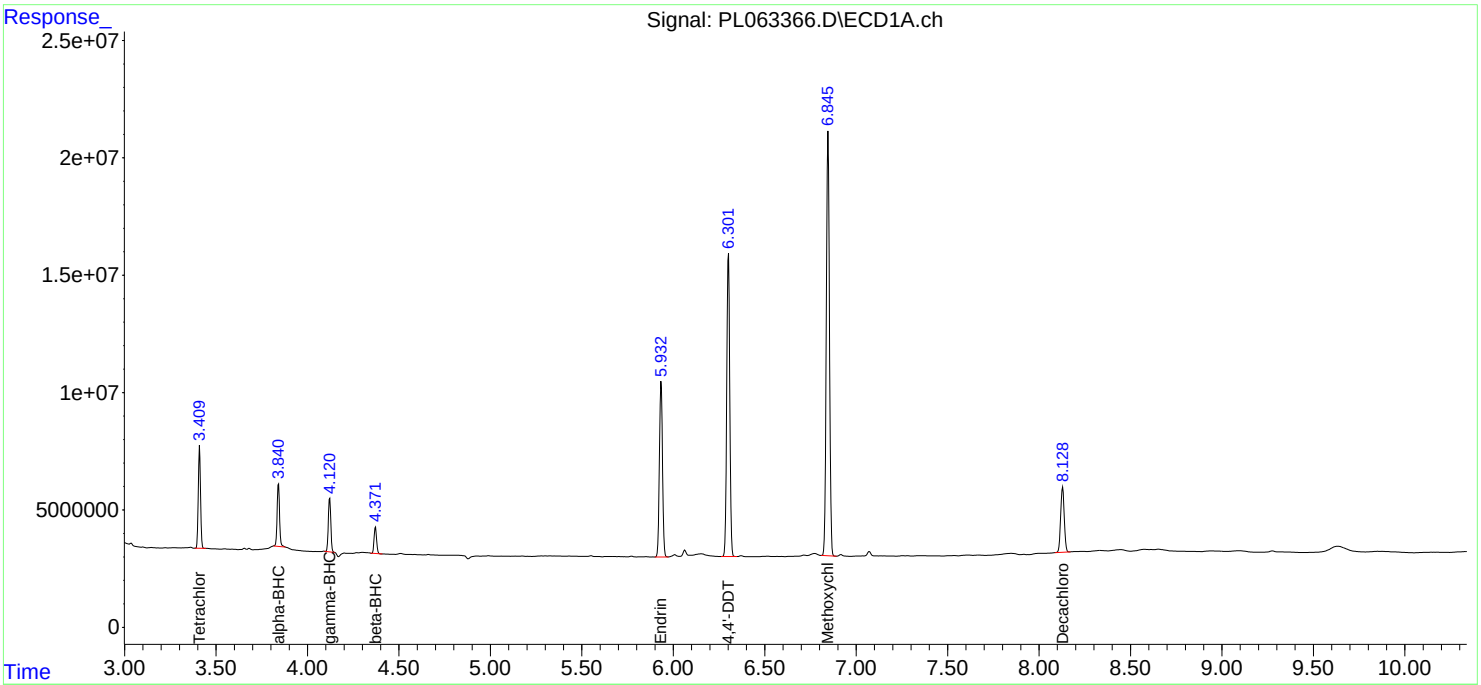
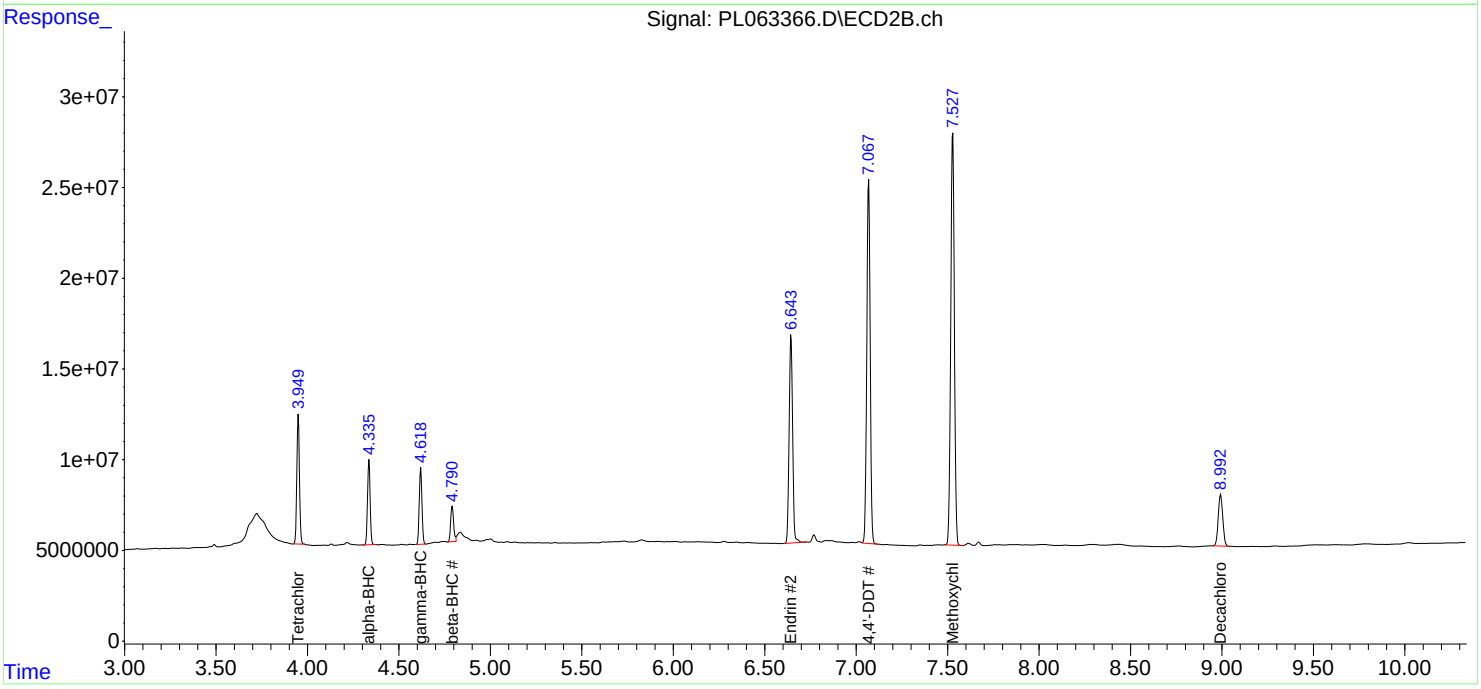
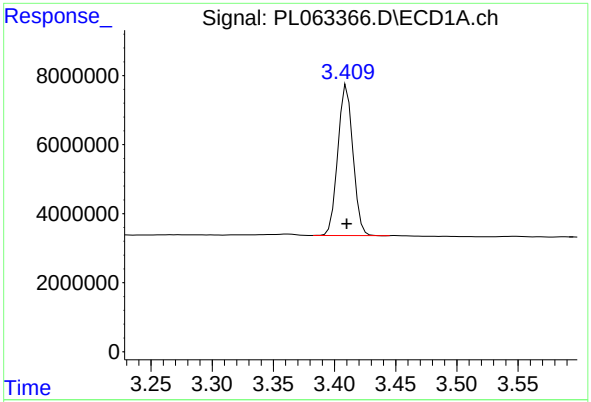


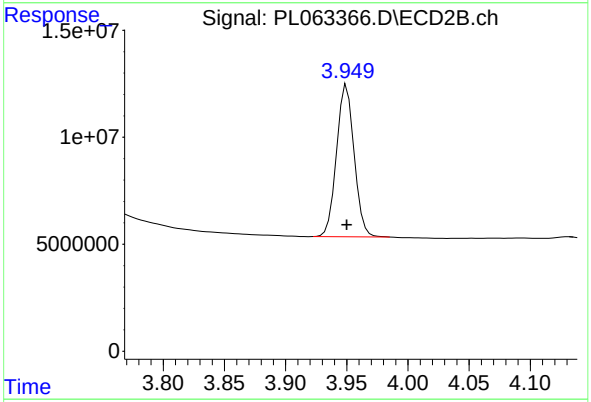




#1 Tetrachloro-m-xylene

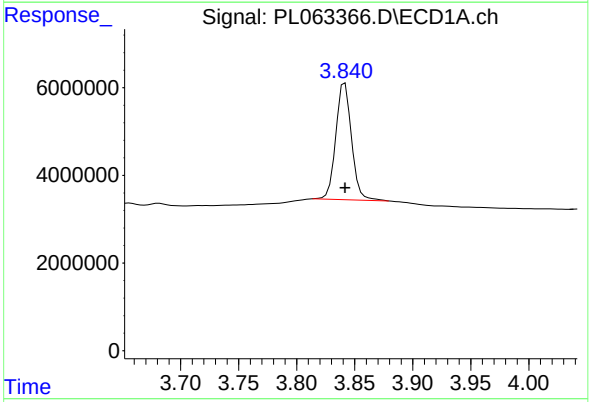
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37424743
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



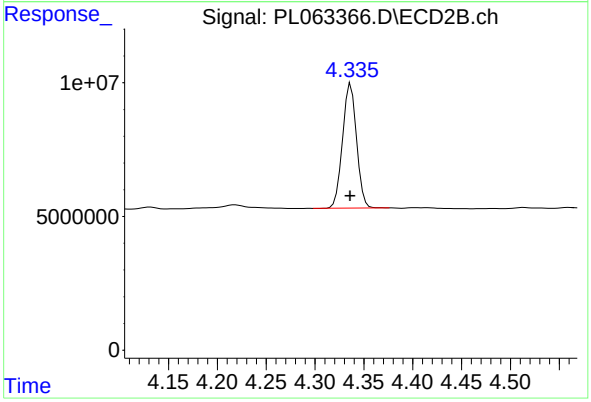
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 71149160
Conc: 21.80 ng/ml



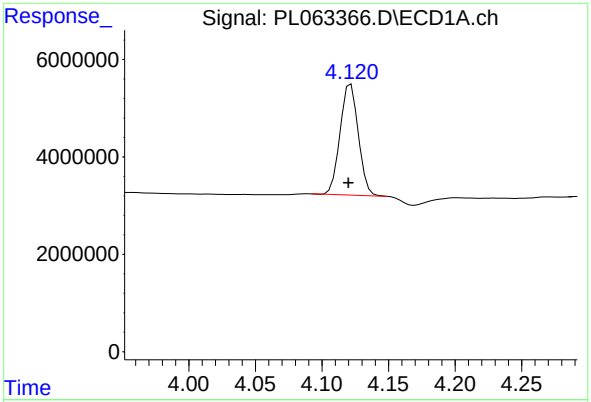
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 25085267
Conc: 10.16 ng/ml



#2 alpha-BHC

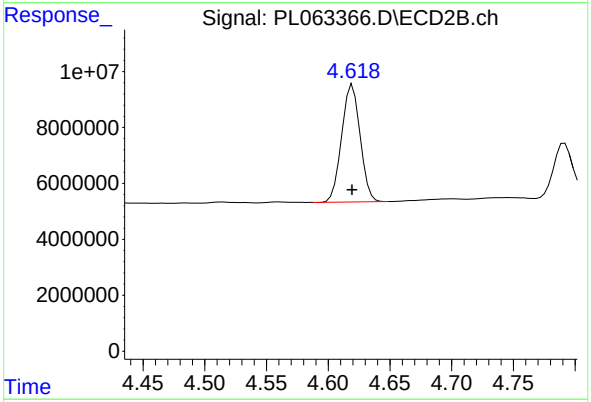
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 46466833
Conc: 9.55 ng/ml



#3 gamma-BHC (Lindane)

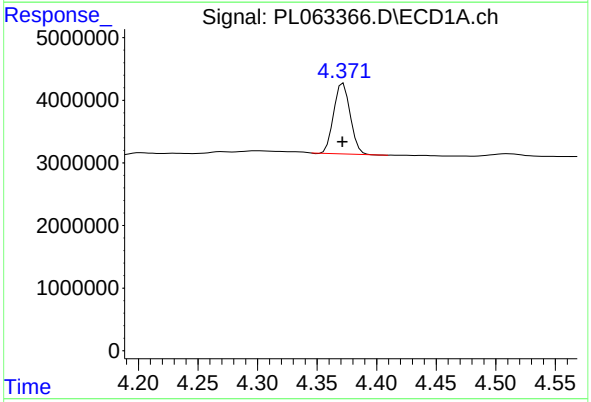
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 21691269
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



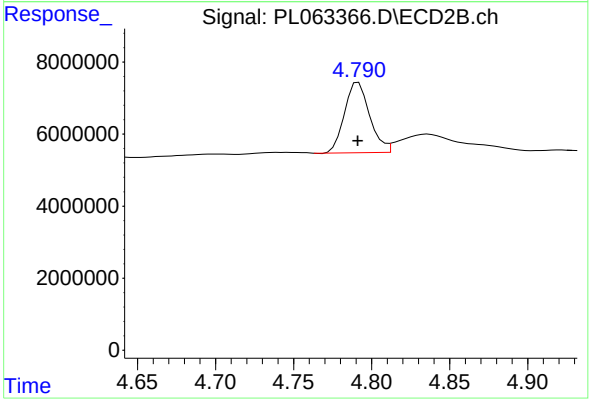
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 43766786
Conc: 9.57 ng/ml



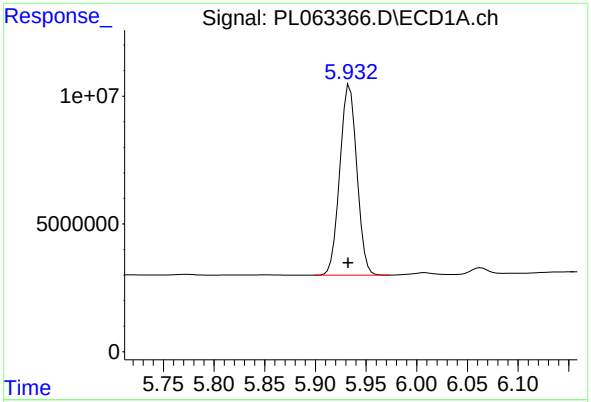
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10855402
Conc: 11.61 ng/ml



#6 beta-BHC

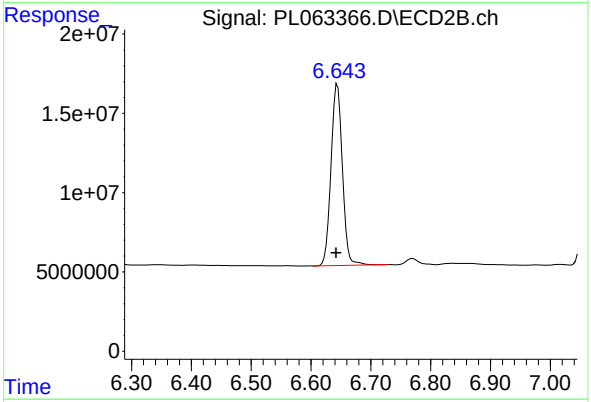
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 21891532
Conc: 10.74 ng/ml



#14 Endrin

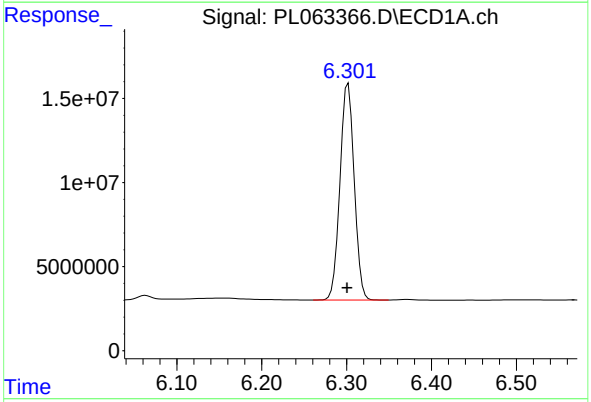
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 87029108
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



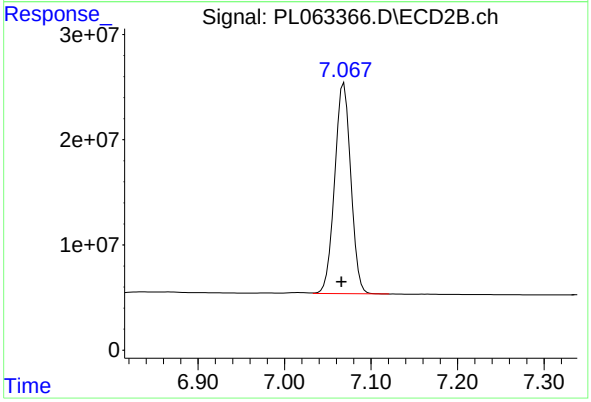
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 151615916
Conc: 51.35 ng/ml



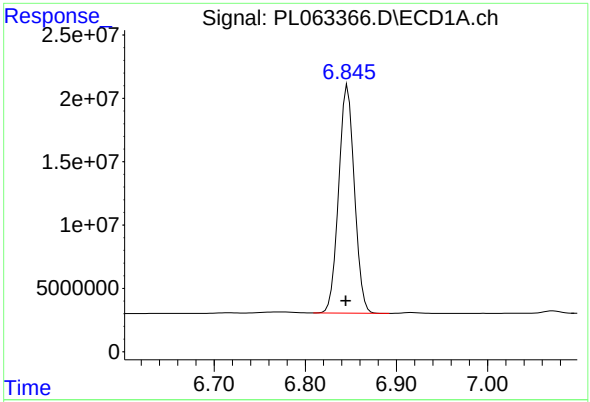
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 149670591
Conc: 111.28 ng/ml



#17 4,4'-DDT

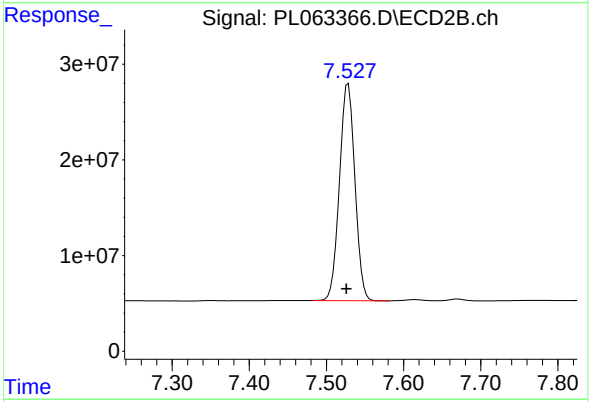
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 257523934
Conc: 100.84 ng/ml



#20 Methoxychlor

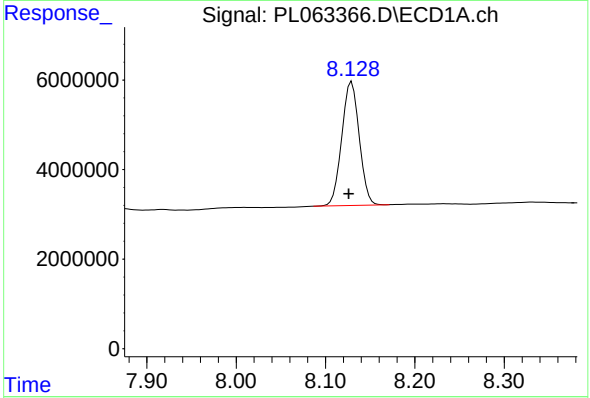
R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 215764133
Conc: 251.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



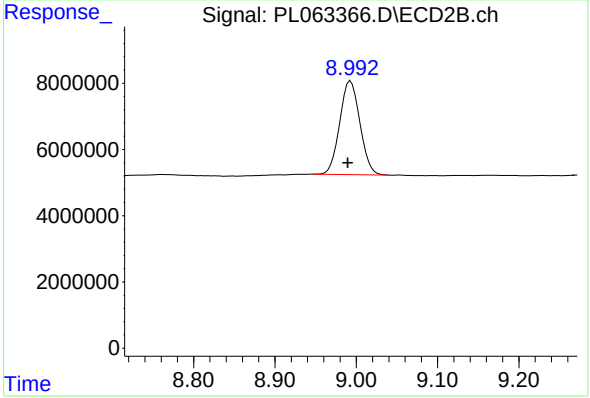
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 314576204
Conc: 229.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 37617678
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 48607485
Conc: 20.43 ng/ml