

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
 Data File : PL044985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 11:42
 Operator : AJ\SJ
 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: Feb 20 21:51:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.364	3.982	156.6E6	48063366	22.014	20.460
28)	SA Decachlor...	8.048	9.036	183.3E6	49577580	25.137	22.384
Target Compounds							
2)	A alpha-BHC	3.794	4.371	110.4E6	29397357	10.335	9.651
3)	MA gamma-BHC...	4.072	4.655	101.2E6	28819237	10.282	9.947
6)	B beta-BHC	4.324	4.827	48513506	13819158	11.481	10.430
8)	B Heptachlo...	0.000	5.847	0	1500901	N.D.	0.600 #
14)	MA Endrin	5.864	6.684	419.6E6	97470375	47.894	43.379
15)	B Endosulfa...	0.000	6.904	0	2133041	N.D.	0.926 #
16)	A 4,4'-DDD	5.997	6.807	29250417	8282227	4.043	4.313
17)	MA 4,4'-DDT	6.233	7.105	834.1E6	198.9E6	116.316	101.385
18)	B Endrin al...	6.305	7.017	18820347	5040663	2.685	2.484
20)	A Methoxychlor	6.778	7.563	1084.7E6	269.5E6	270.291	225.602
21)	B Endrin ke...	6.999	7.709	44326081	9375121	5.328	4.131

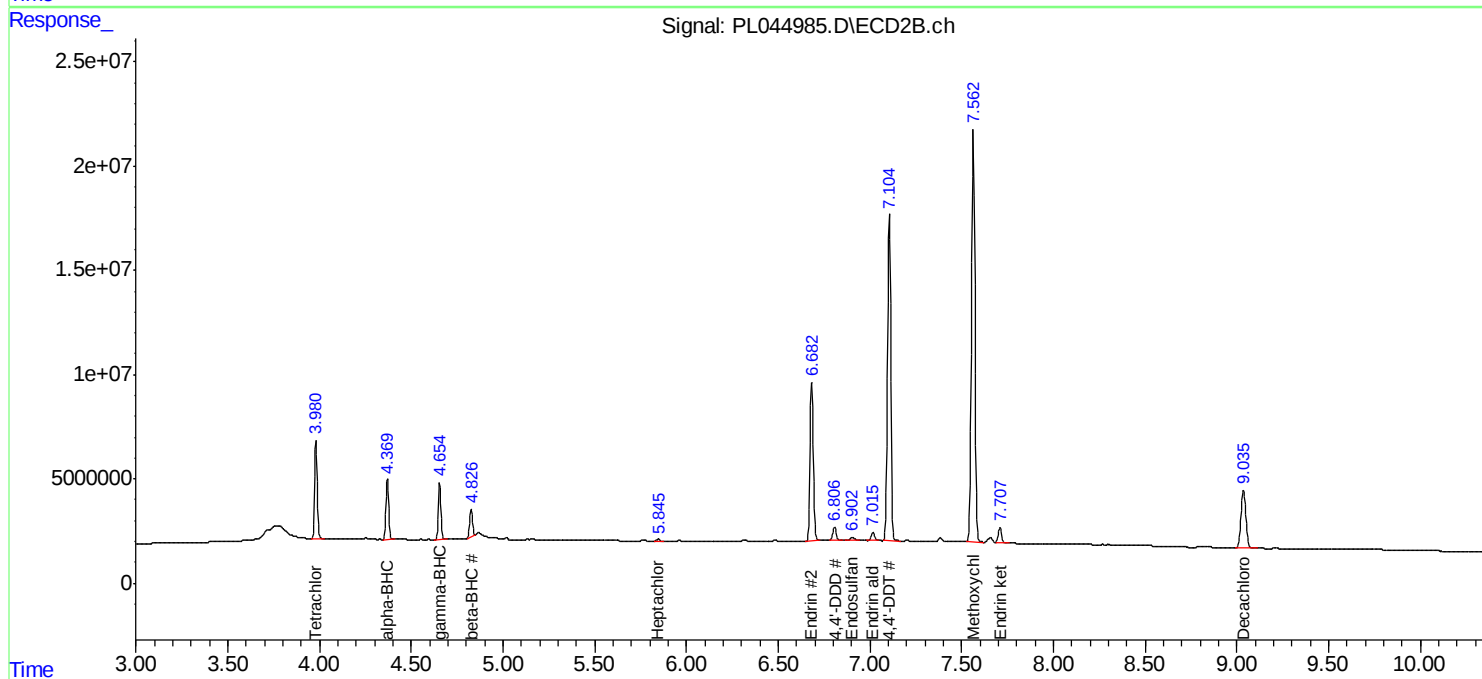
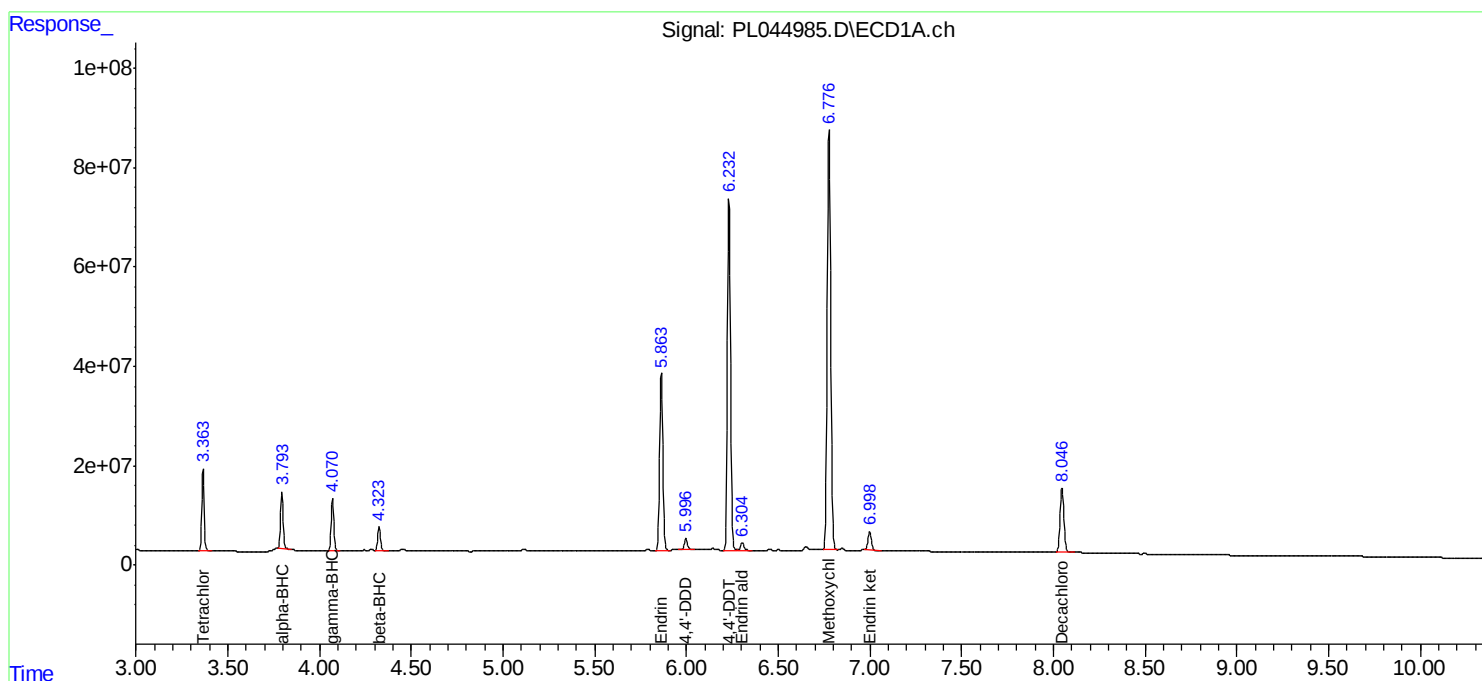
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

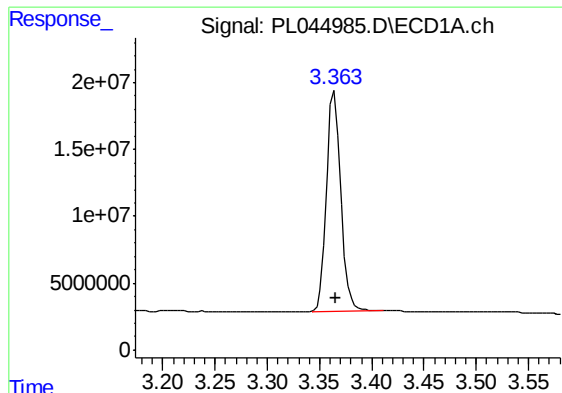
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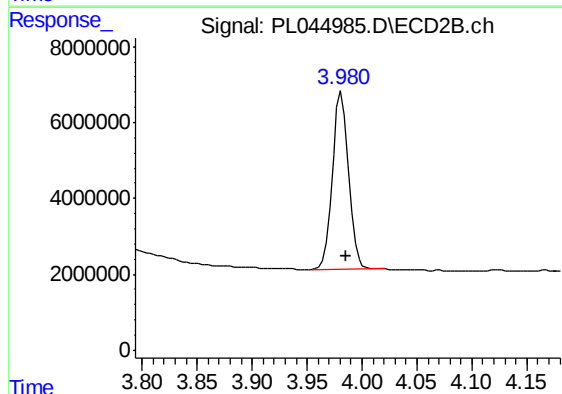




#1 Tetrachloro-m-xylene

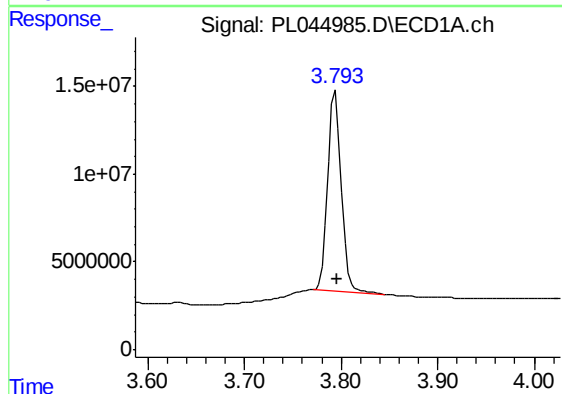
R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 156646760
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



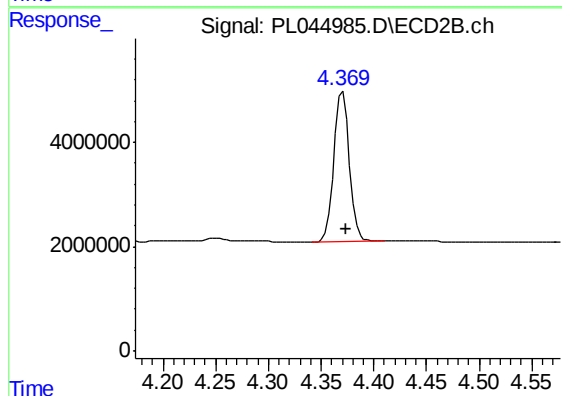
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 48063366
Conc: 20.46 ng/ml



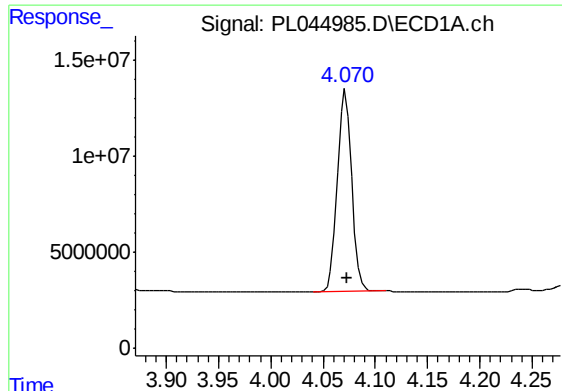
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 110375959
Conc: 10.33 ng/ml



#2 alpha-BHC

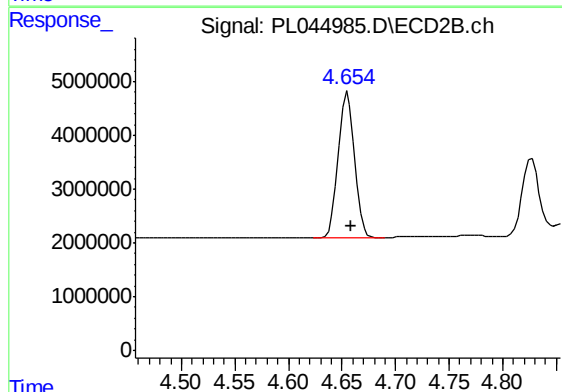
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 29397357
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

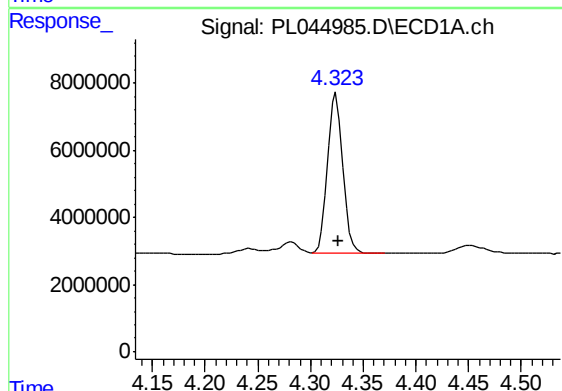
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 101162161
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



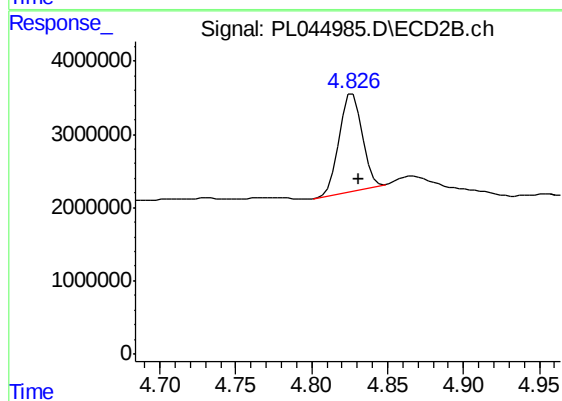
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 28819237
Conc: 9.95 ng/ml



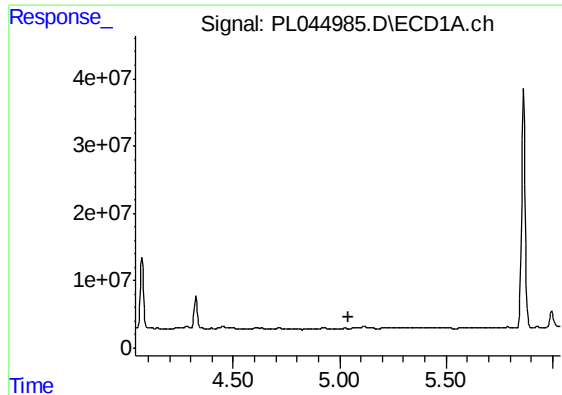
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 48513506
Conc: 11.48 ng/ml



#6 beta-BHC

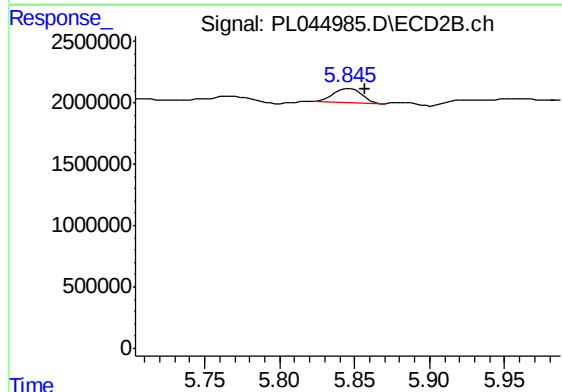
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13819158
Conc: 10.43 ng/ml



#8 Heptachlor epoxide

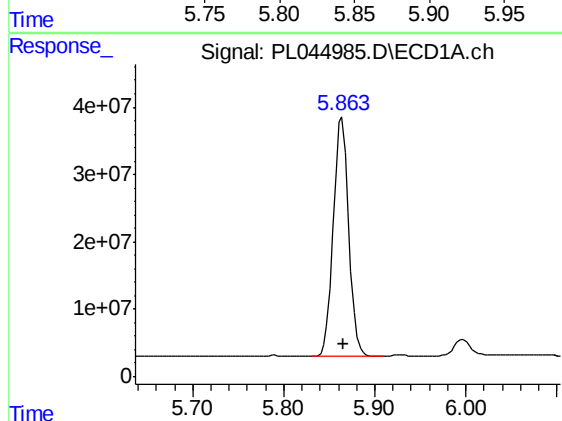
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



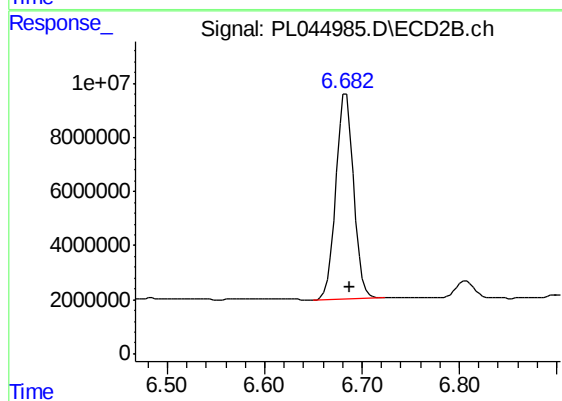
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 1500901
Conc: 0.60 ng/ml



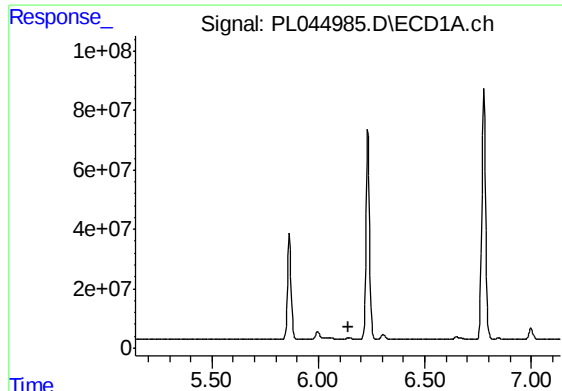
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 419561173
Conc: 47.89 ng/ml



#14 Endrin

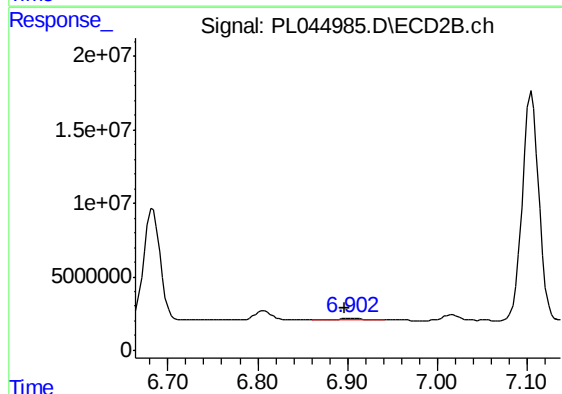
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 97470375
Conc: 43.38 ng/ml



#15 Endosulfan II

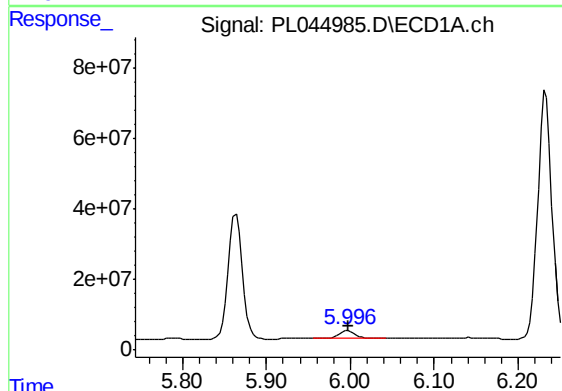
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



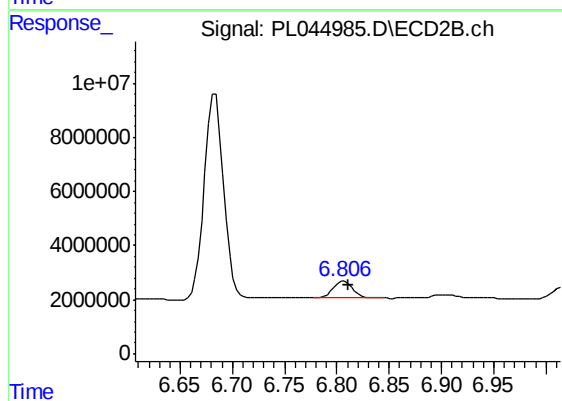
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.007 min
Response: 2133041
Conc: 0.93 ng/ml



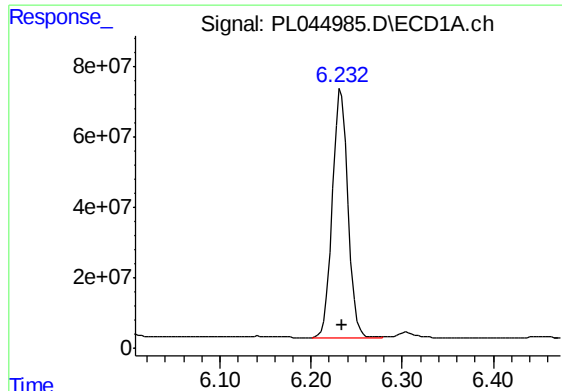
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 29250417
Conc: 4.04 ng/ml



#16 4,4'-DDD

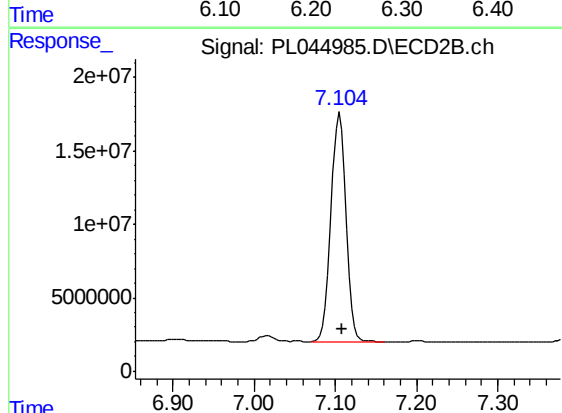
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 8282227
Conc: 4.31 ng/ml



#17 4,4'-DDT

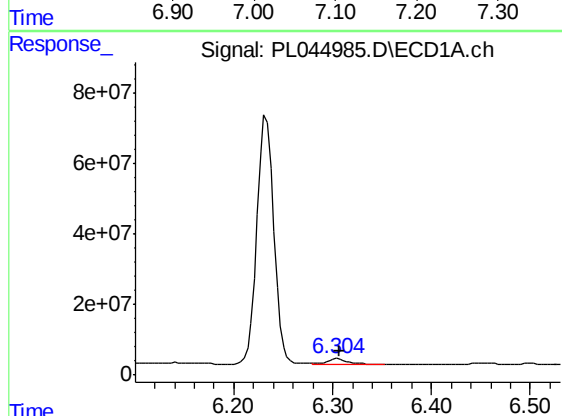
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 834143558
Conc: 116.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



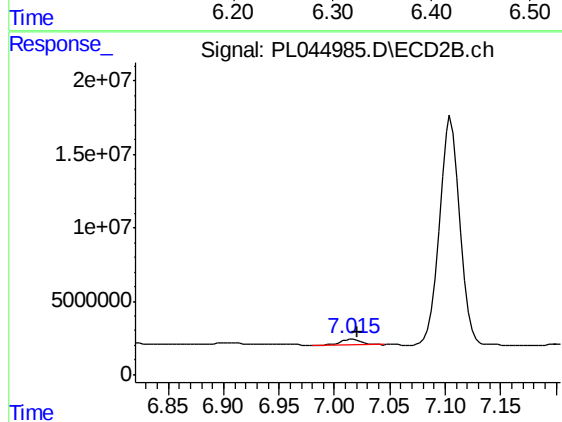
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 198898499
Conc: 101.38 ng/ml



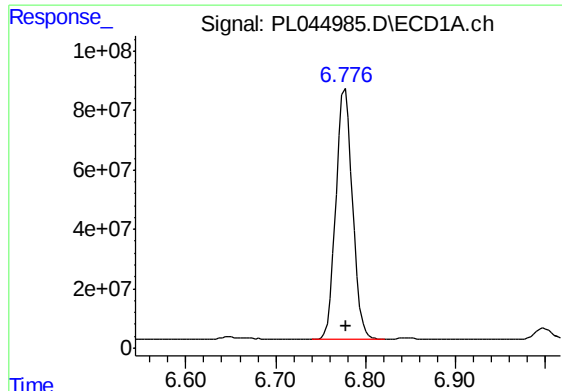
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 18820347
Conc: 2.68 ng/ml



#18 Endrin aldehyde

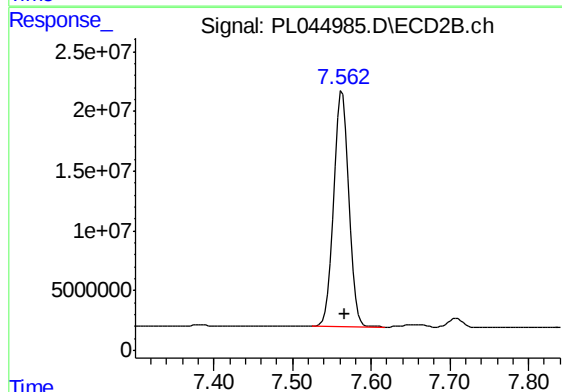
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 5040663
Conc: 2.48 ng/ml



#20 Methoxychlor

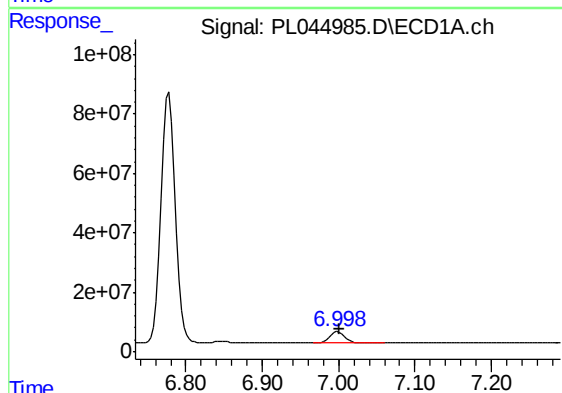
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 1084693821
Conc: 270.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



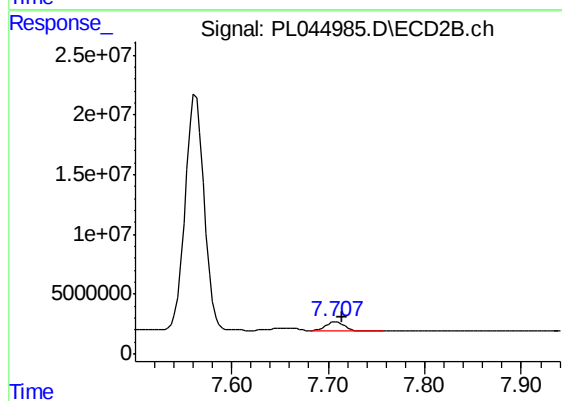
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 269531396
Conc: 225.60 ng/ml



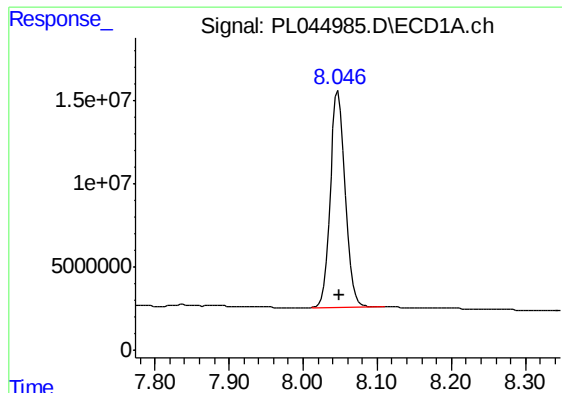
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 44326081
Conc: 5.33 ng/ml



#21 Endrin ketone

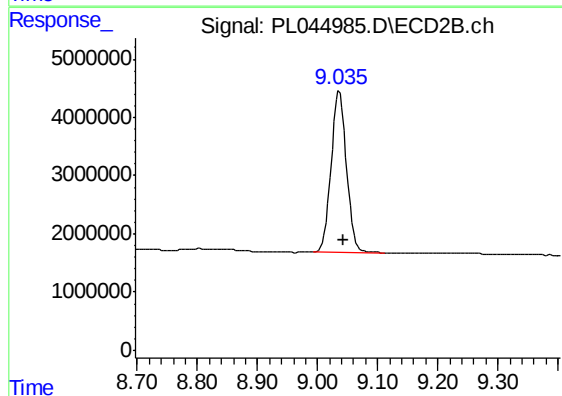
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 9375121
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 183336617
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 49577580
Conc: 22.38 ng/ml