

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 19:08
 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: Mar 22 01:08:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.360	3.980	142.6E6	46218712	20.730	21.582
28)	SA Decachlor...	8.041	9.035	166.1E6	50003165	19.849	21.884
Target Compounds							
2)	A alpha-BHC	3.790	4.369	99280215	29309901	8.938	9.646
3)	MA gamma-BHC...	4.067	4.654	93373681	28570454	9.238	10.115
6)	B beta-BHC	4.320	4.827	43876154	14053381	10.237	11.066
8)	B Heptachlo...	0.000	5.847	0	2981558	N.D.	1.241 #
14)	MA Endrin	5.858	6.682	419.9E6	113.0E6	46.626	49.664
16)	A 4,4'-DDD	5.990	6.806	23604237	7169784	3.224	3.728
17)	MA 4,4'-DDT	6.226	7.104	714.4E6	210.4E6	95.246	106.621
18)	B Endrin al...	6.298	7.015	13651898	3371168	1.868	1.649
20)	A Methoxychlor	6.771	7.563	958.9E6	286.6E6	218.338	233.517
21)	B Endrin ke...	6.993	7.708	20624381	6427869	2.239	2.703

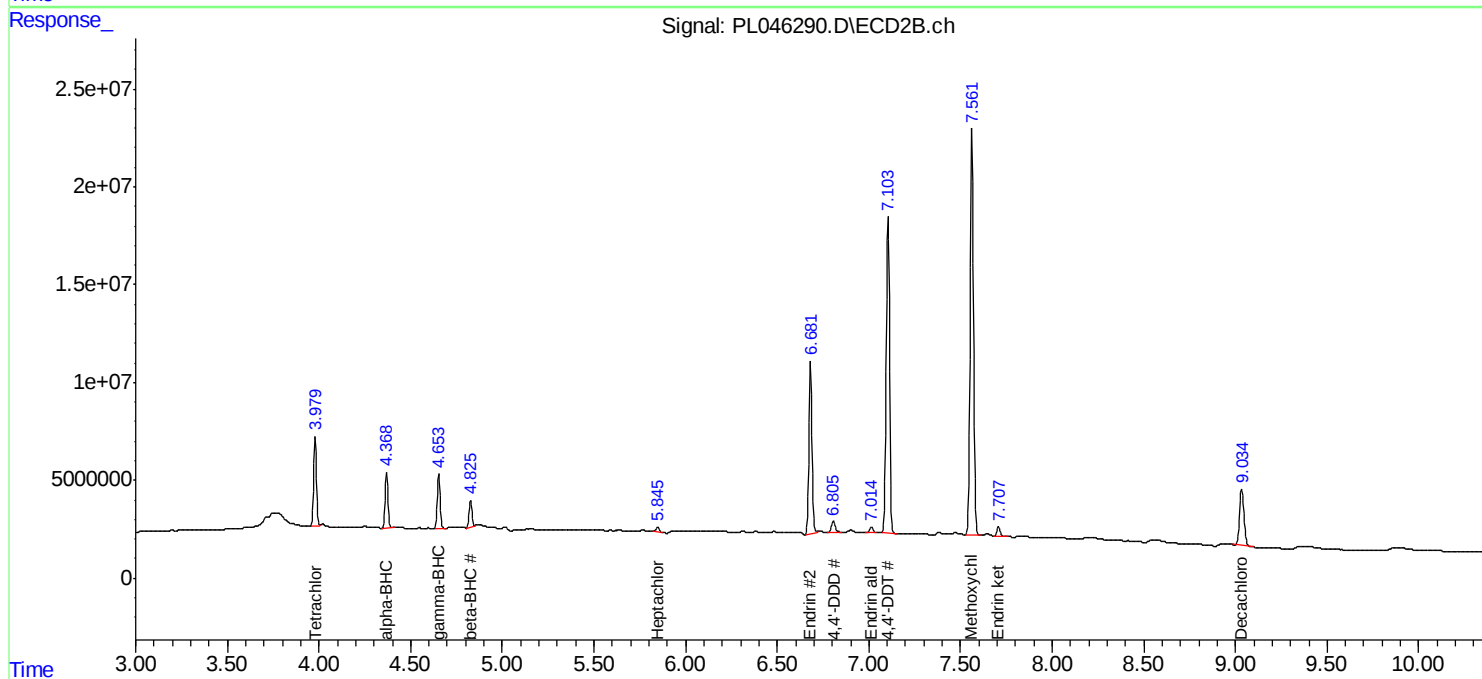
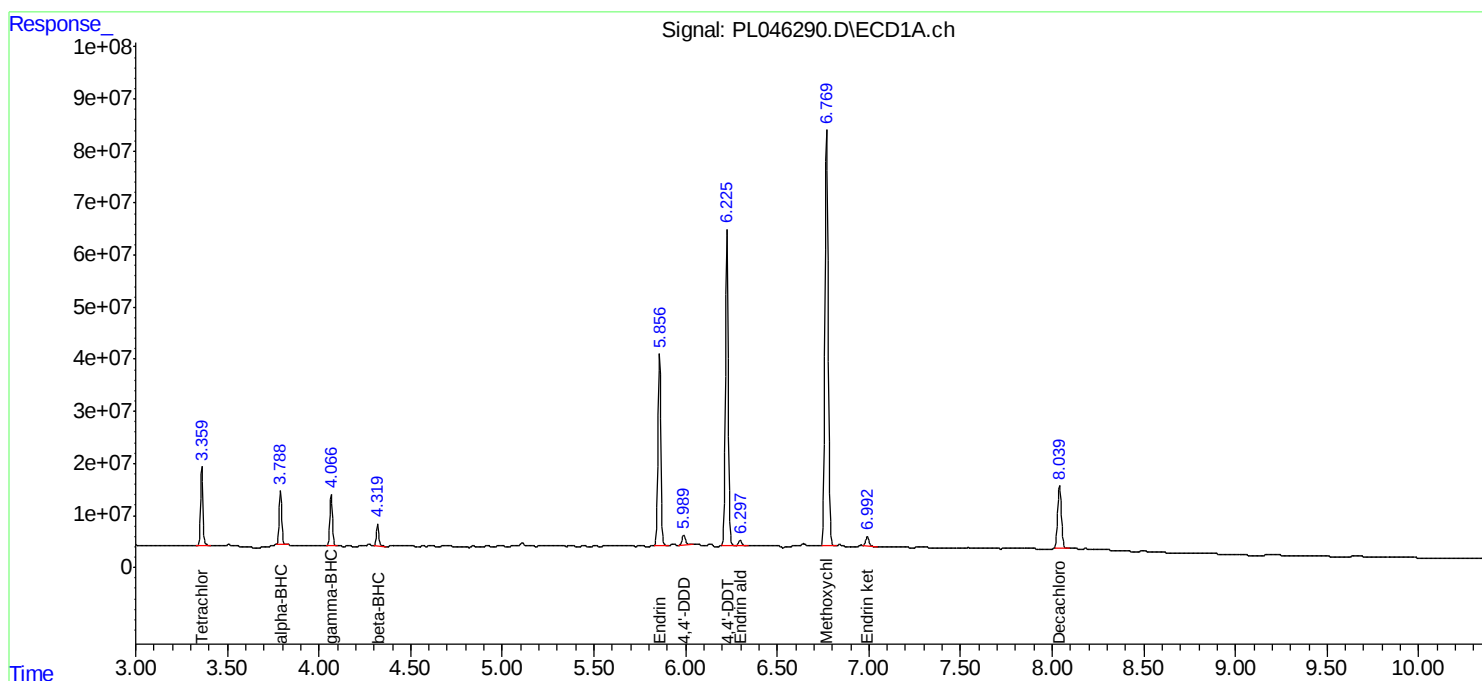
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

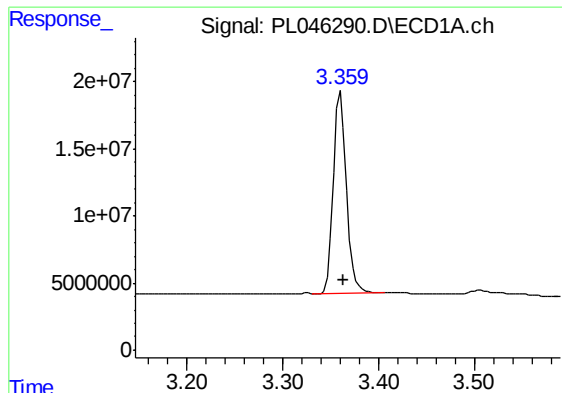
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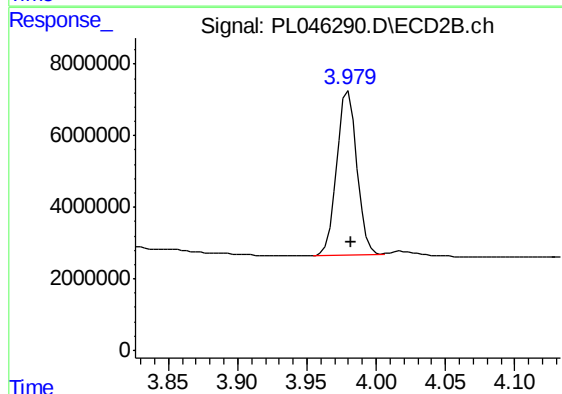




#1 Tetrachloro-m-xylene

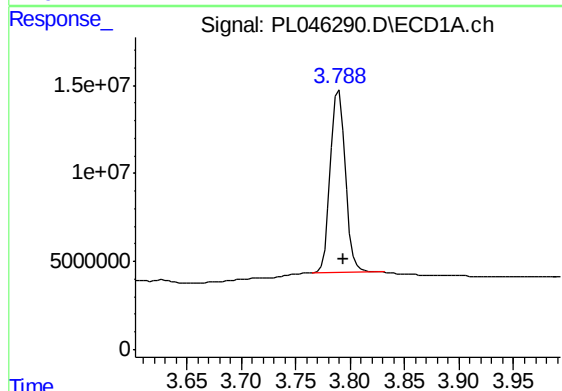
R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 142608366
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



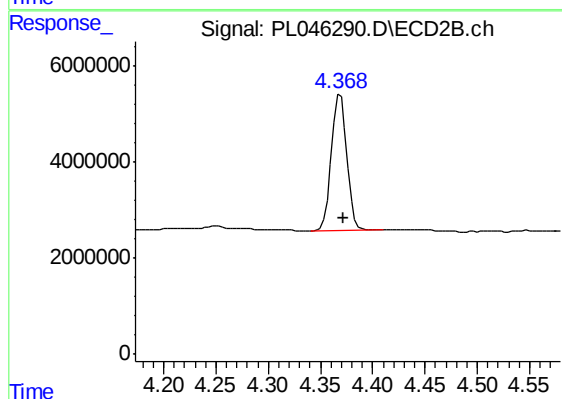
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 46218712
Conc: 21.58 ng/ml



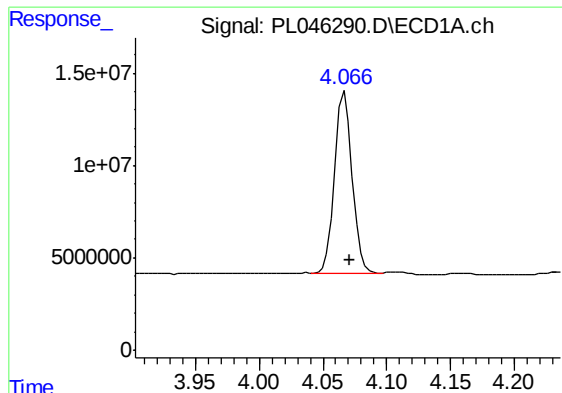
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 99280215
Conc: 8.94 ng/ml



#2 alpha-BHC

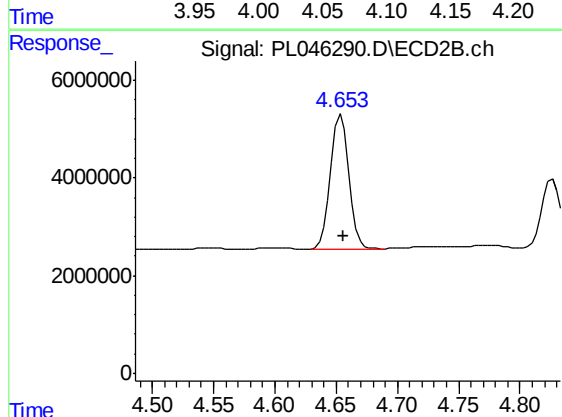
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 29309901
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

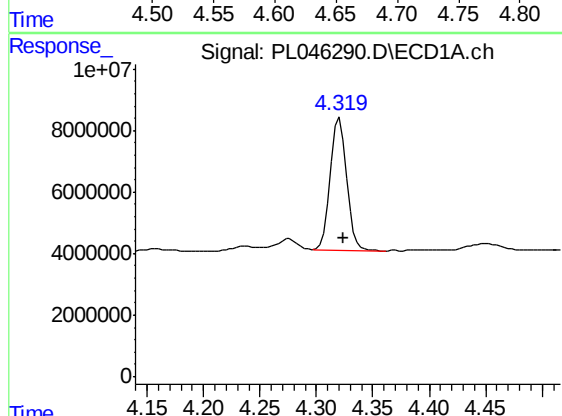
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 93373681
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



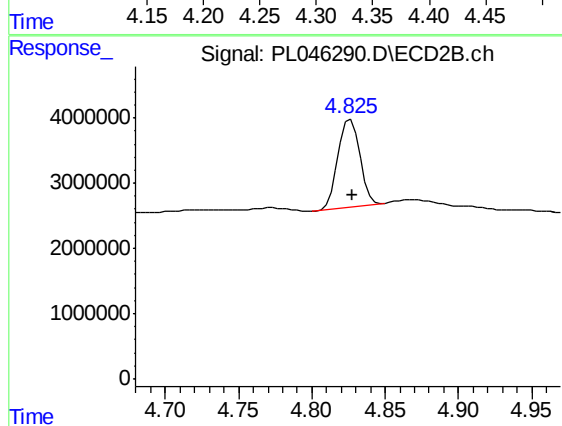
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 28570454
Conc: 10.11 ng/ml



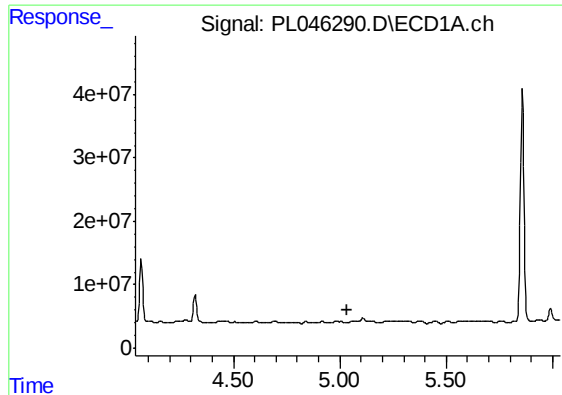
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 43876154
Conc: 10.24 ng/ml



#6 beta-BHC

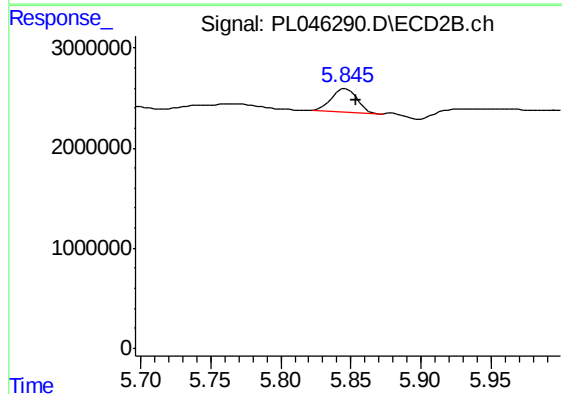
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 14053381
Conc: 11.07 ng/ml



#8 Heptachlor epoxide

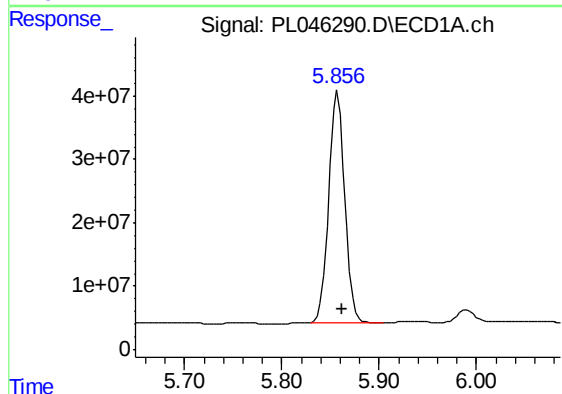
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



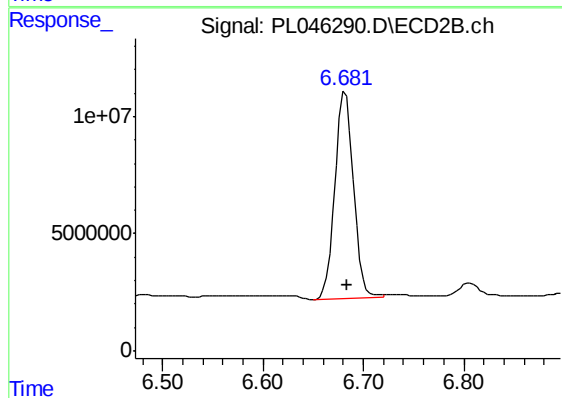
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 2981558
Conc: 1.24 ng/ml



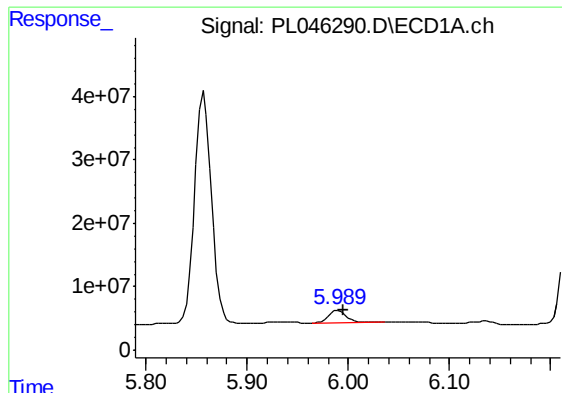
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 419901952
Conc: 46.63 ng/ml



#14 Endrin

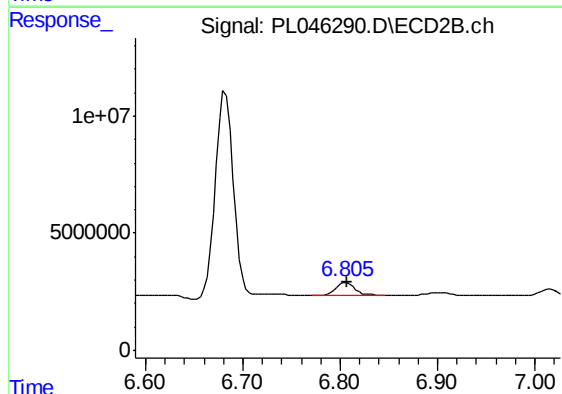
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 113000487
Conc: 49.66 ng/ml



#16 4,4'-DDD

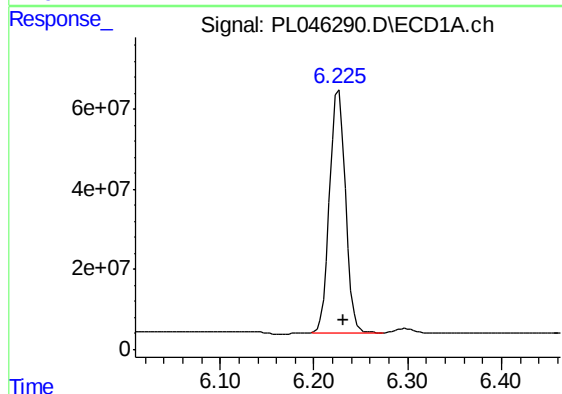
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 23604237
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



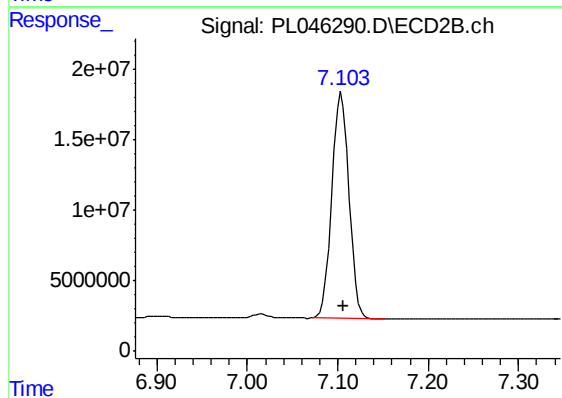
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 7169784
Conc: 3.73 ng/ml



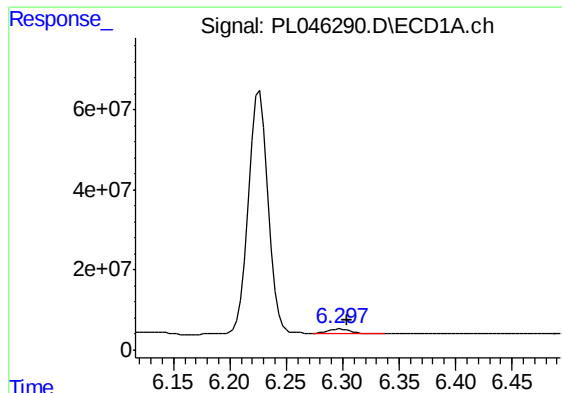
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 714354690
Conc: 95.25 ng/ml



#17 4,4'-DDT

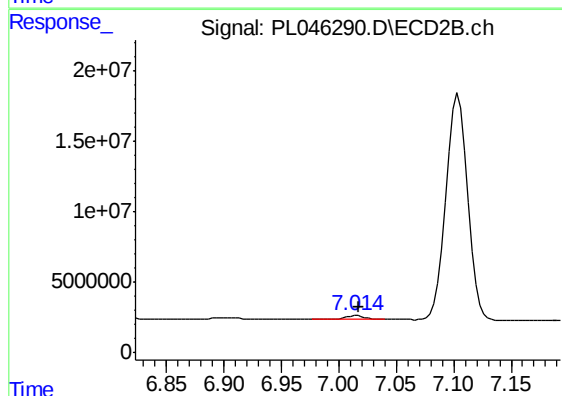
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 210411176
Conc: 106.62 ng/ml



#18 Endrin aldehyde

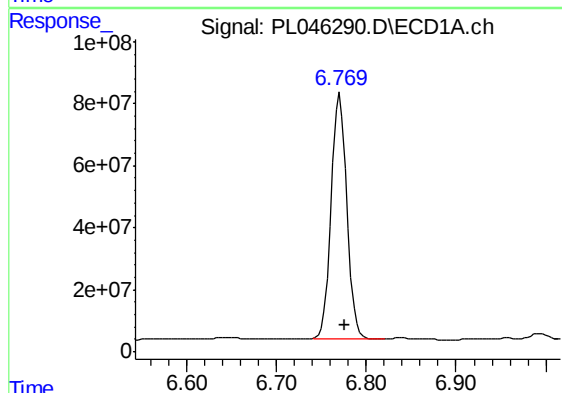
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 13651898
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



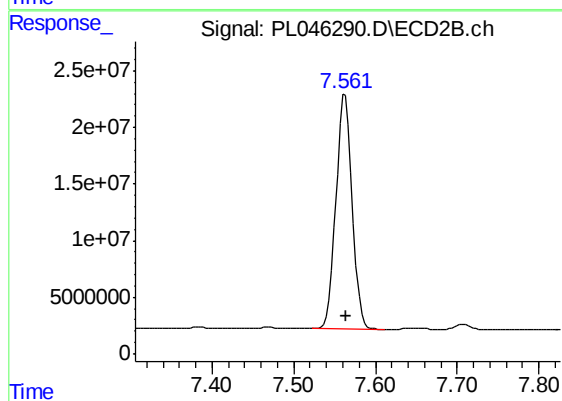
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 3371168
Conc: 1.65 ng/ml



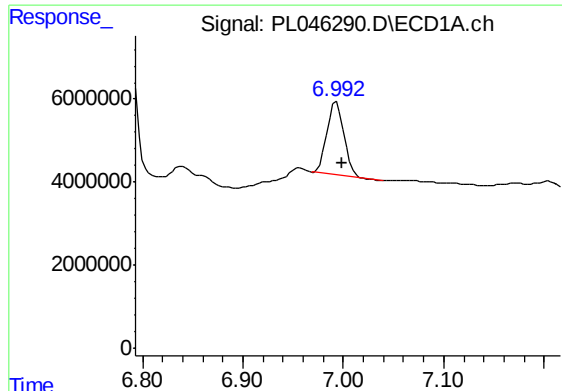
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 958880692
Conc: 218.34 ng/ml



#20 Methoxychlor

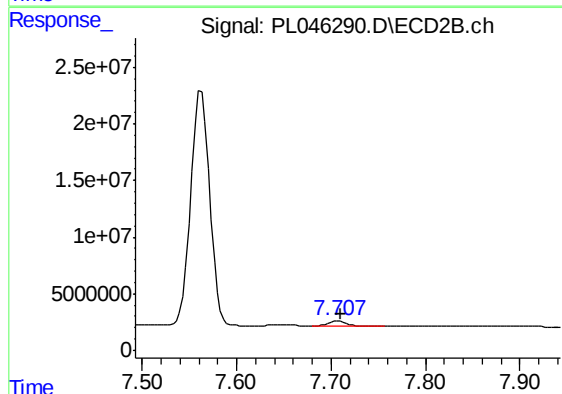
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 286623253
Conc: 233.52 ng/ml



#21 Endrin ketone

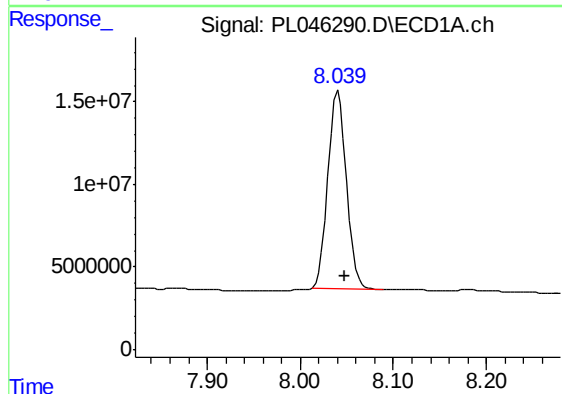
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 20624381
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



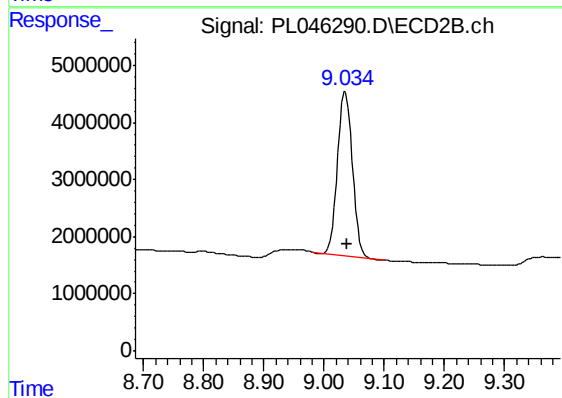
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 6427869
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 166087234
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 50003165
Conc: 21.88 ng/ml