

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 08:51
 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 25 04:30:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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	3.979	154.0E6	46127366	21.173	20.146
28)	SA Decachlor...	8.042	9.037	188.4E6	51397624	22.395	22.169
Target Compounds							
2)	A alpha-BHC	3.789	4.369	109.6E6	27815307	9.401	8.656
3)	MA gamma-BHC...	4.067	4.653	100.6E6	27416202	9.360	9.160
6)	B beta-BHC	4.320	4.826	47137181	13247437	10.469	9.993
14)	MA Endrin	5.858	6.682	472.5E6	113.3E6	50.165	47.424
16)	A 4,4'-DDD	5.992	6.806	5369536	1526651	0.710	0.759
17)	MA 4,4'-DDT	6.227	7.105	873.1E6	213.4E6	115.275	101.760
18)	B Endrin al...	6.298	0.000	6827943	0	0.911	N.D. #
20)	A Methoxychlor	6.771	7.563	1103.0E6	290.2E6	259.548	227.620
21)	B Endrin ke...	6.994	7.709	12667353	2713757	1.370	1.092

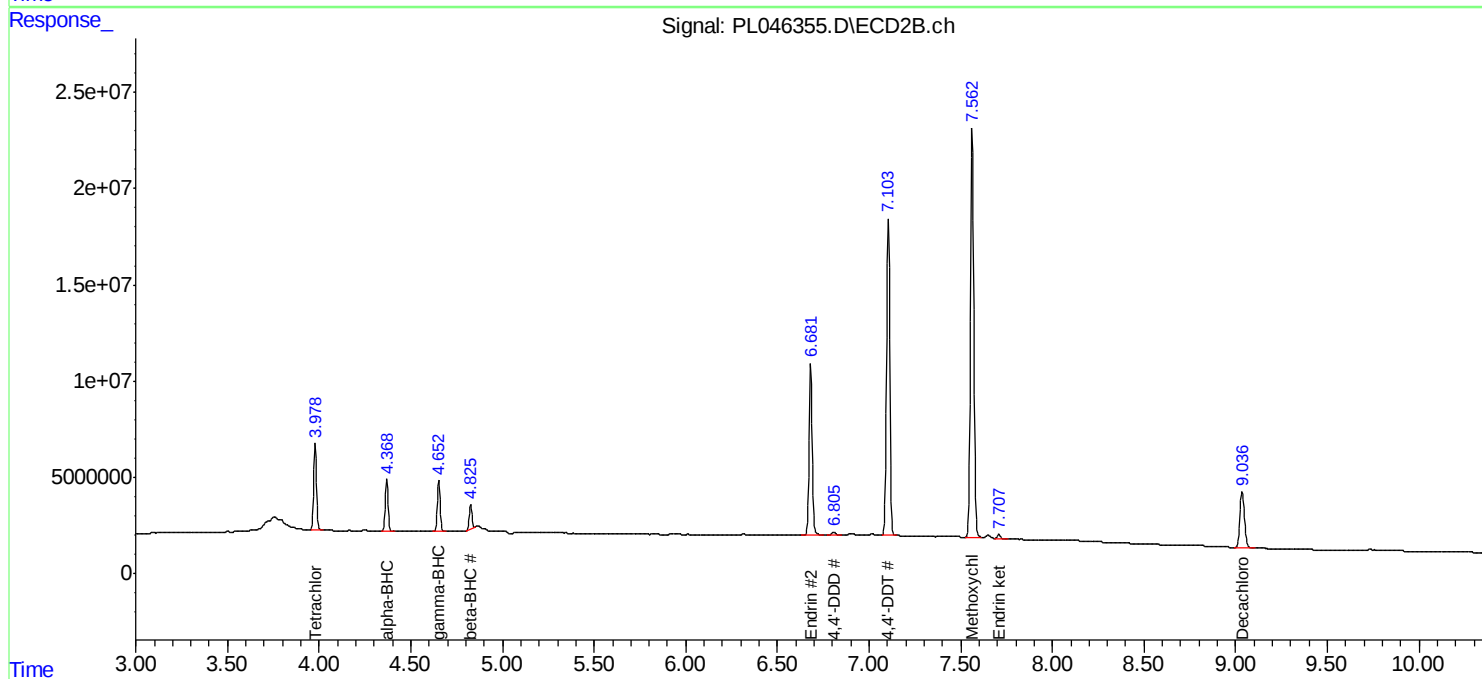
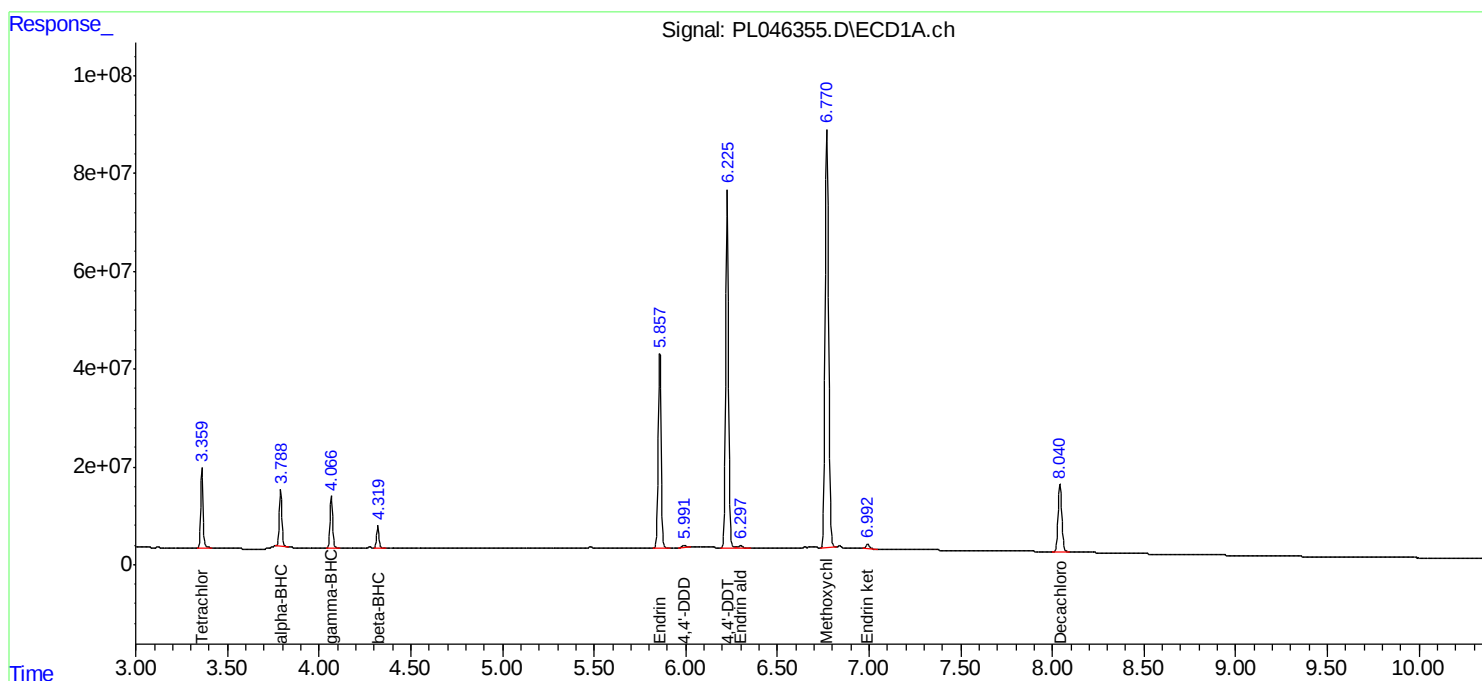
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

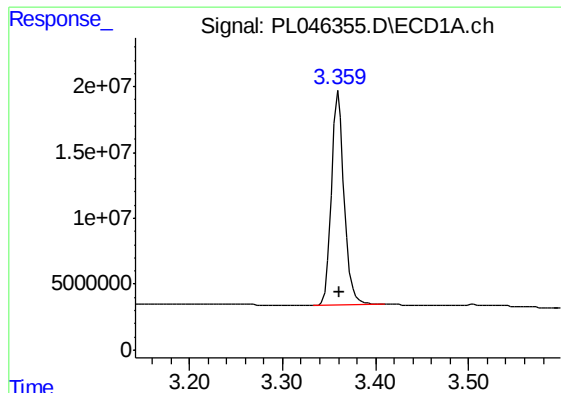
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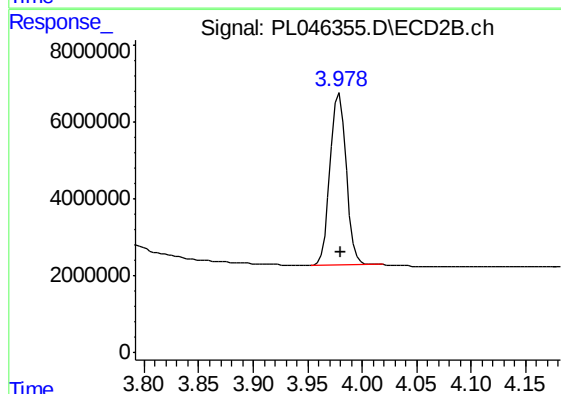




#1 Tetrachloro-m-xylene

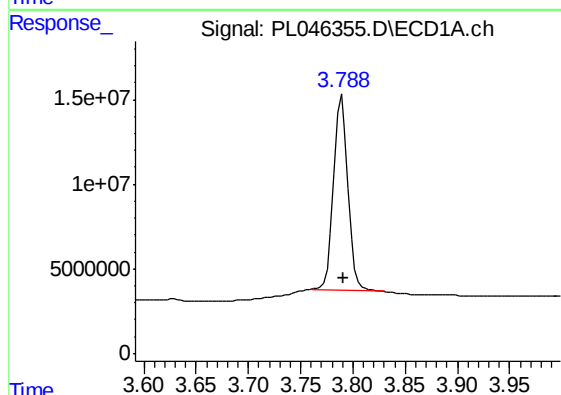
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 154029339
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



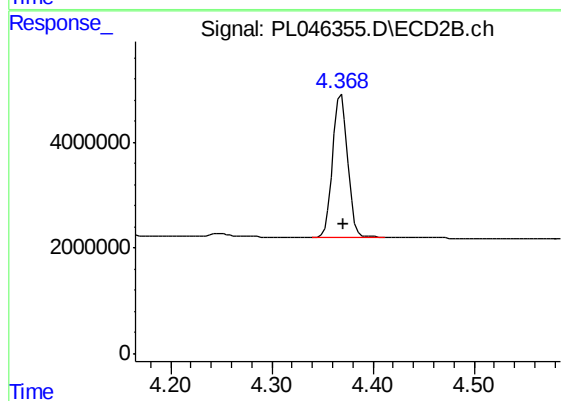
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 46127366
Conc: 20.15 ng/ml



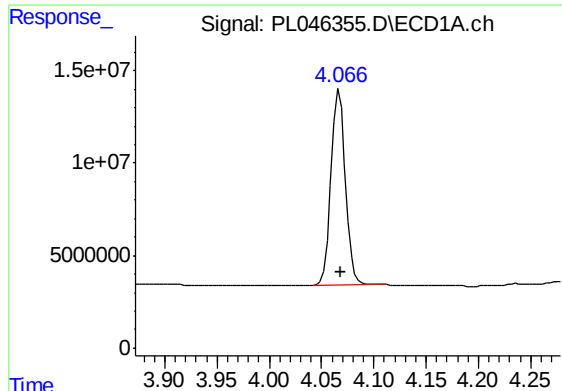
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 109629391
Conc: 9.40 ng/ml



#2 alpha-BHC

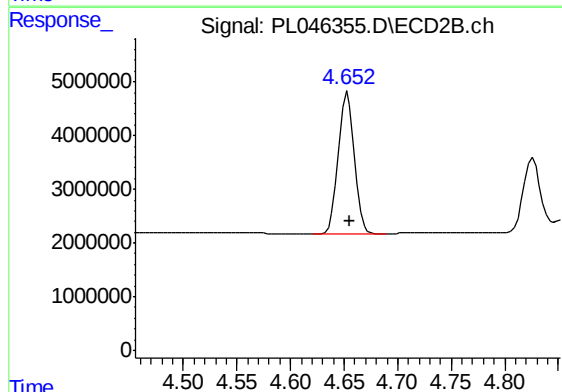
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 27815307
Conc: 8.66 ng/ml



#3 gamma-BHC (Lindane)

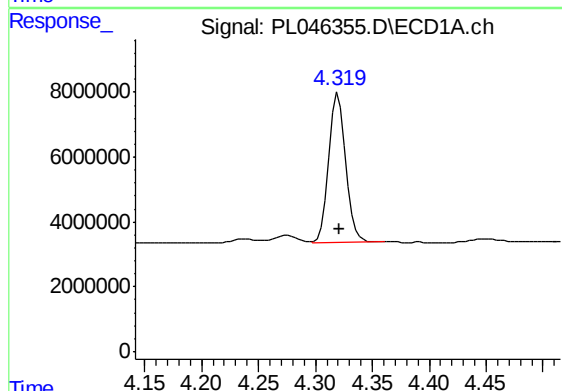
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 100565106
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



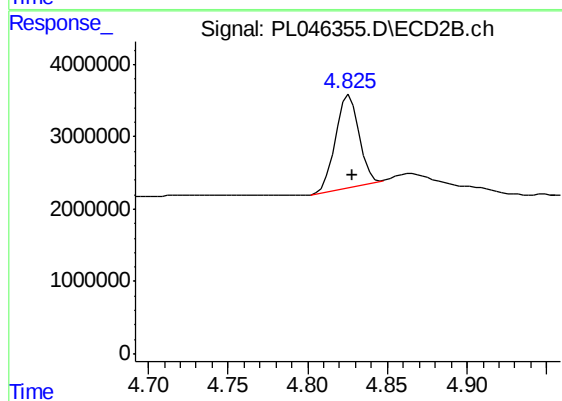
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 27416202
Conc: 9.16 ng/ml



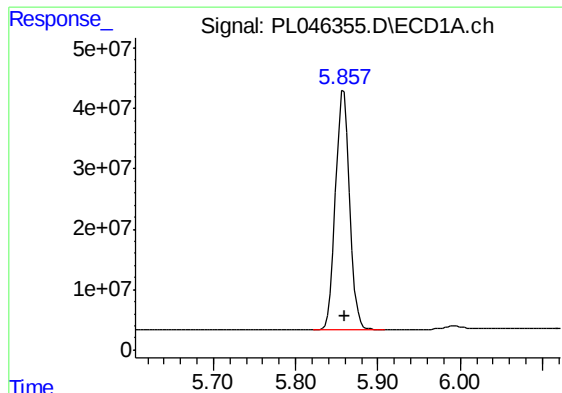
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 47137181
Conc: 10.47 ng/ml



#6 beta-BHC

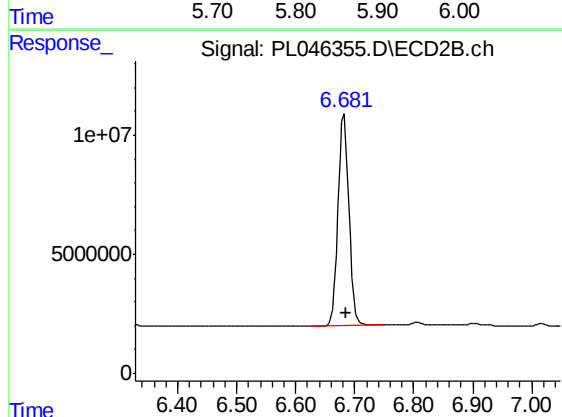
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 13247437
Conc: 9.99 ng/ml



#14 Endrin

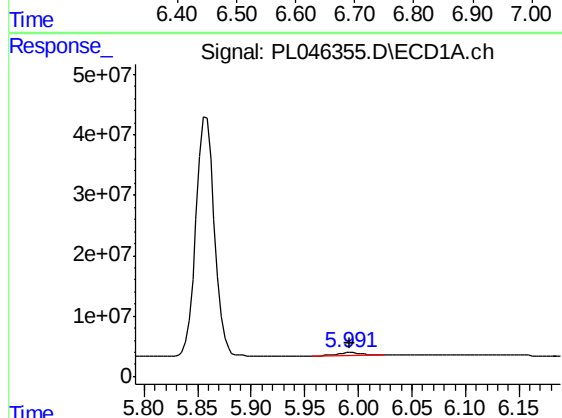
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 472513698
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



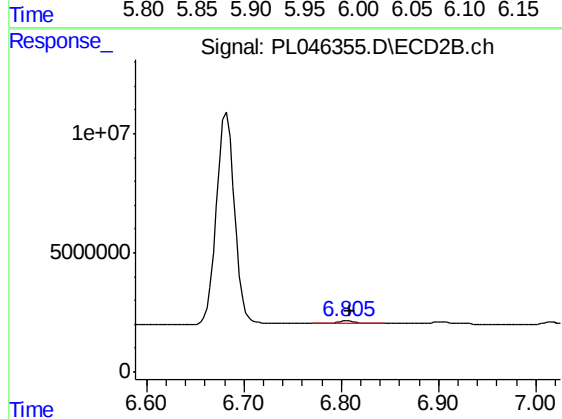
#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 113331541
Conc: 47.42 ng/ml



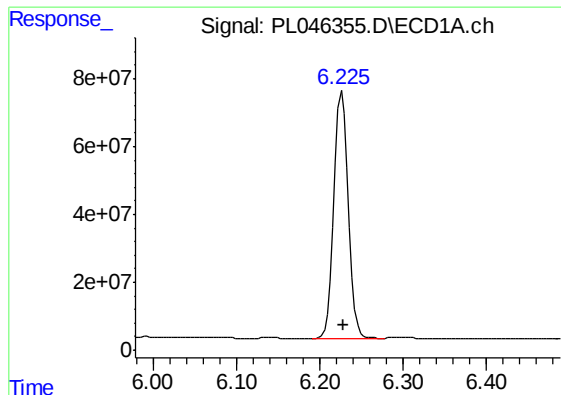
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 5369536
Conc: 0.71 ng/ml



#16 4,4'-DDD

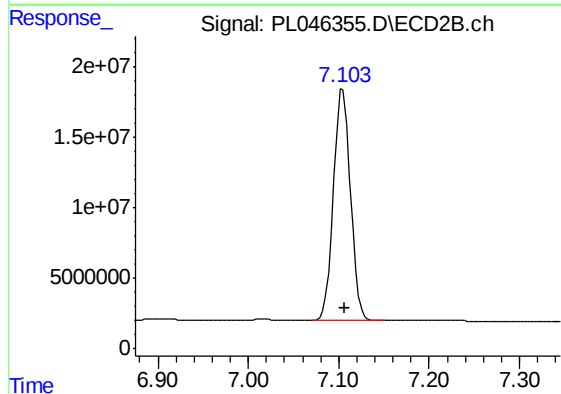
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 1526651
Conc: 0.76 ng/ml



#17 4,4'-DDT

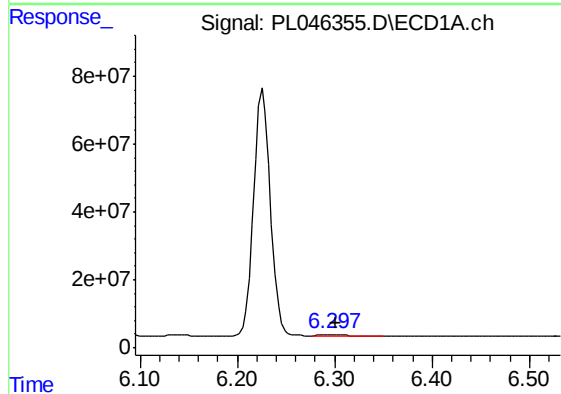
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 873129329
Conc: 115.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



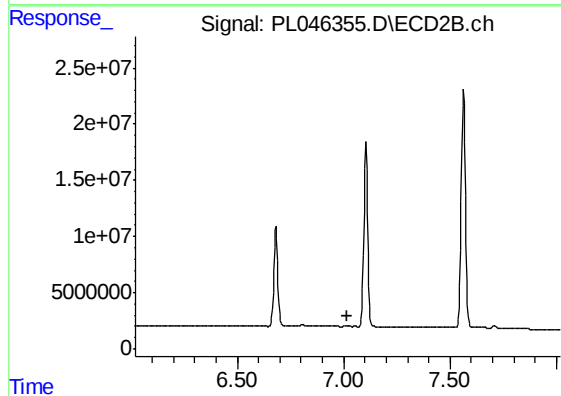
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 213385048
Conc: 101.76 ng/ml



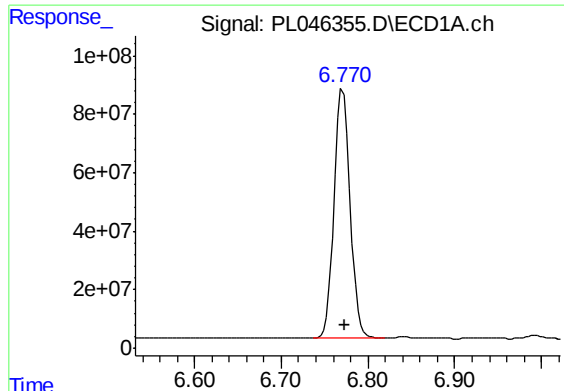
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 6827943
Conc: 0.91 ng/ml



#18 Endrin aldehyde

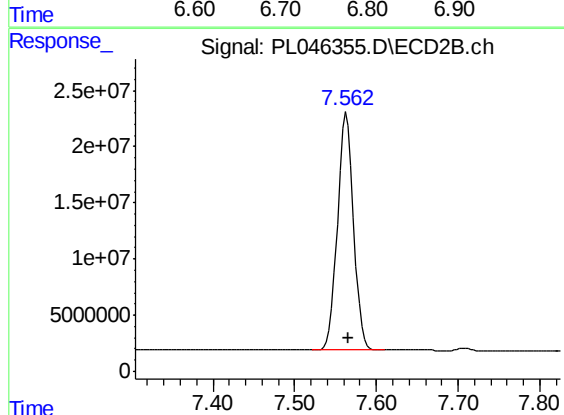
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#20 Methoxychlor

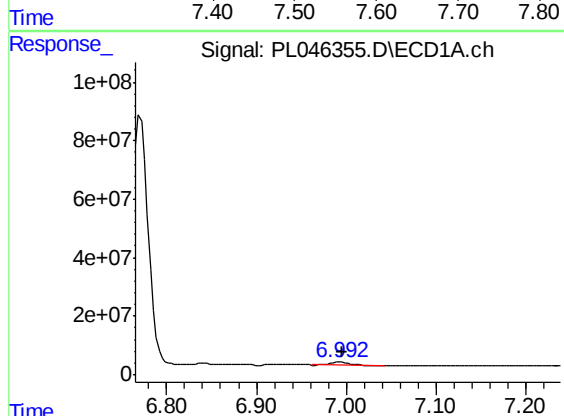
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1103046501
Conc: 259.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



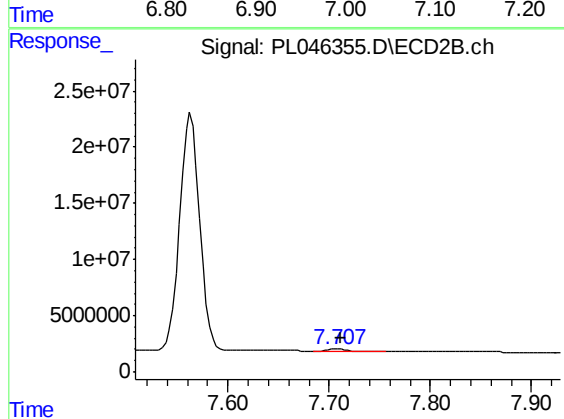
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 290164162
Conc: 227.62 ng/ml



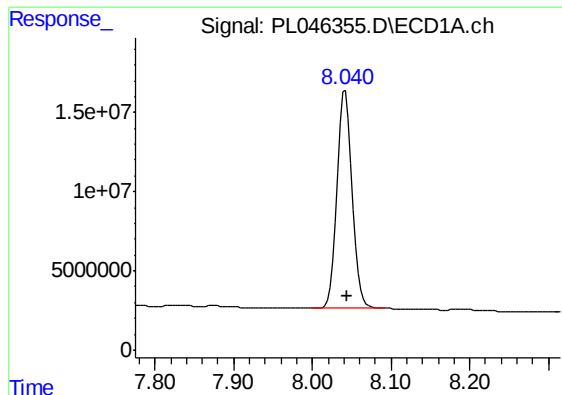
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 12667353
Conc: 1.37 ng/ml



#21 Endrin ketone

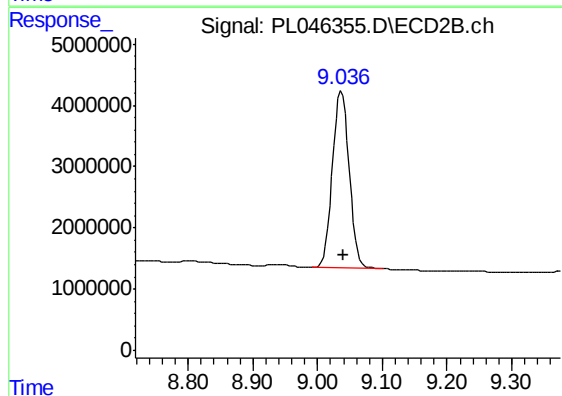
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 2713757
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 188369631
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 51397624
Conc: 22.17 ng/ml