

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 12:37
 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 01:02:05 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...	3.361	3.981	141.6E6	45288608	20.577	21.148
28)	SA Decachlor...	8.042	9.037	164.9E6	46125996	19.704	20.187
Target Compounds							
2)	A alpha-BHC	3.790	4.371	99072072	27925341	8.920	9.190
3)	MA gamma-BHC...	4.068	4.655	93520705	27787770	9.253	9.838
6)	B beta-BHC	4.321	4.828	44500974	13387966	10.383	10.542
8)	B Heptachlo...	0.000	5.847	0	3942079	N.D.	1.641 #
14)	MA Endrin	5.858	6.683	423.1E6	107.4E6	46.981	47.218
16)	A 4,4'-DDD	5.991	6.807	23388675	6870529	3.194	3.573
17)	MA 4,4'-DDT	6.226	7.105	768.6E6	202.2E6	102.476	102.448
18)	B Endrin al...	6.298	7.017	15811447	4399553	2.163	2.152
20)	A Methoxychlor	6.771	7.563	993.0E6	278.5E6	226.097	226.908
21)	B Endrin ke...	6.994	7.710	21810060	6682812	2.367	2.810

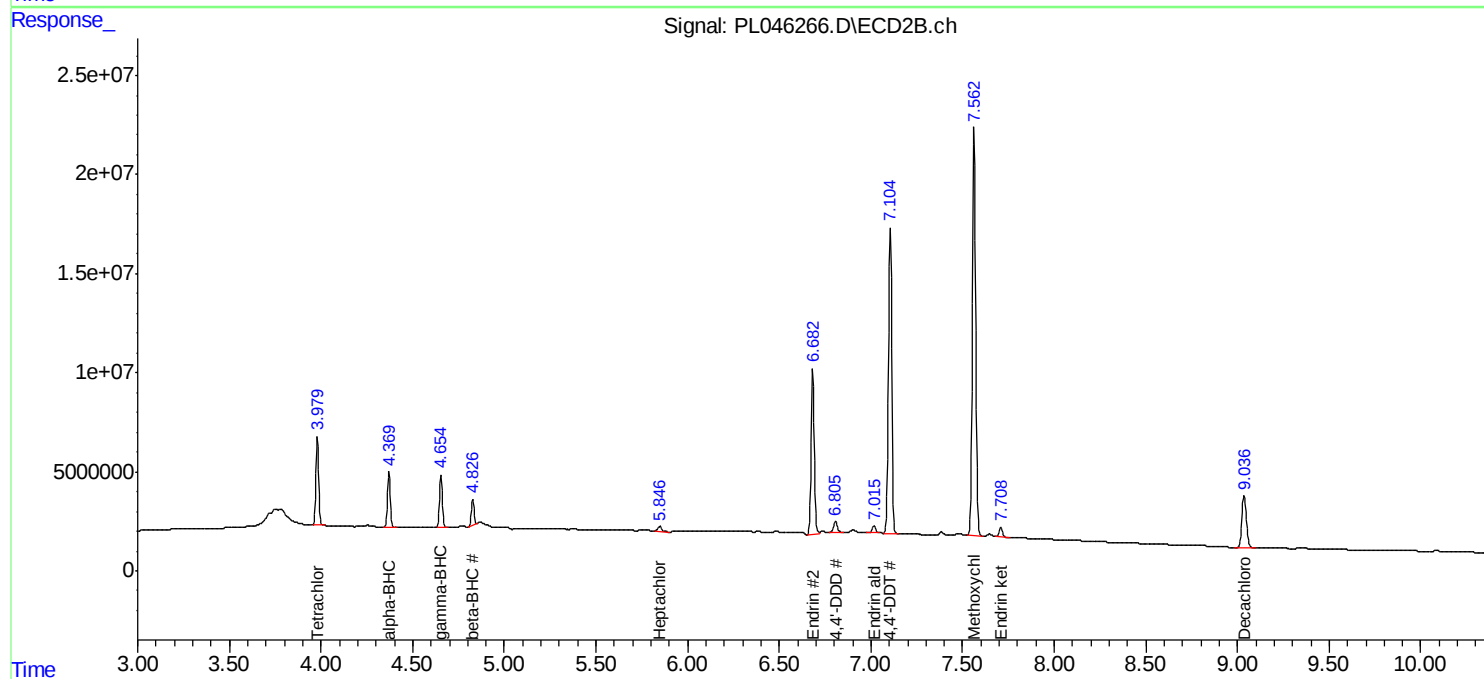
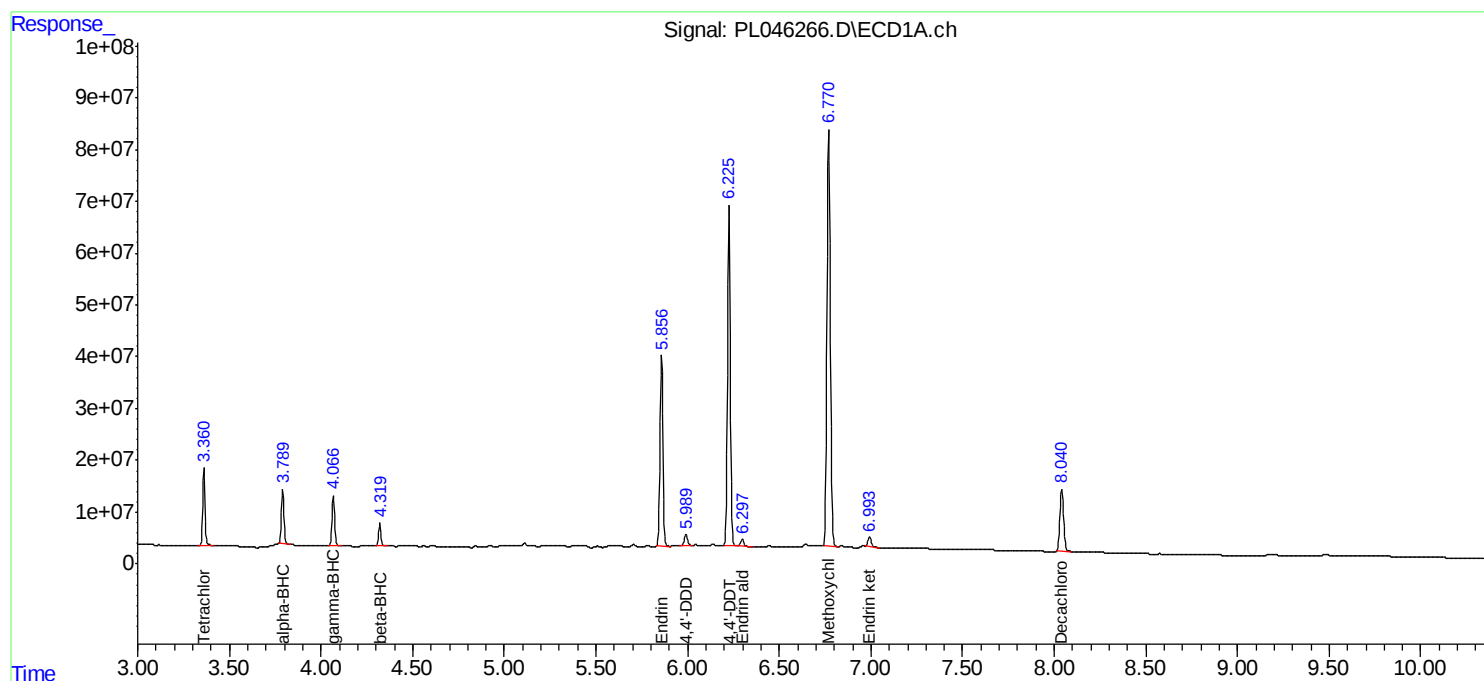
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

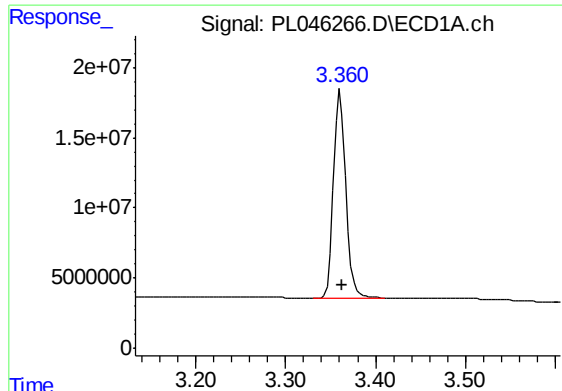
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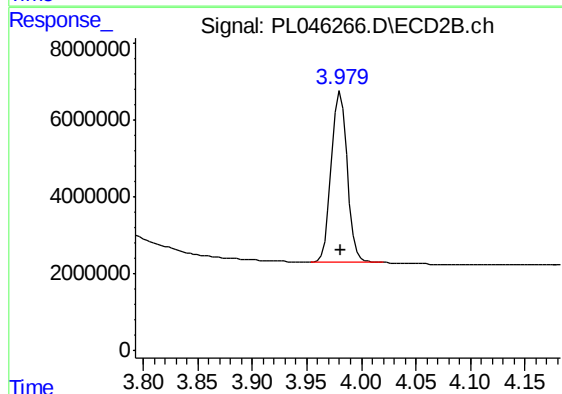




#1 Tetrachloro-m-xylene

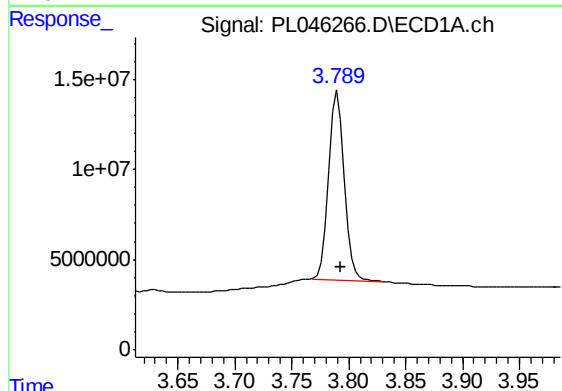
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 141557693
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



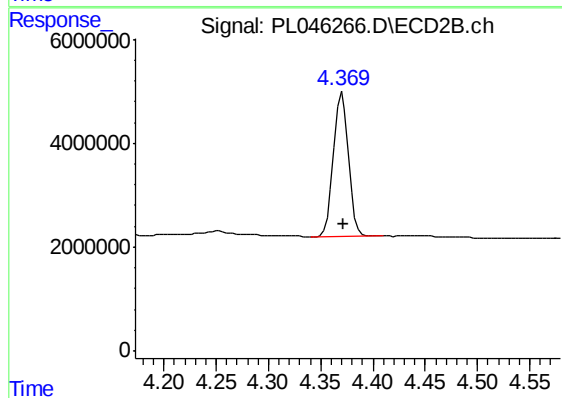
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 45288608
Conc: 21.15 ng/ml



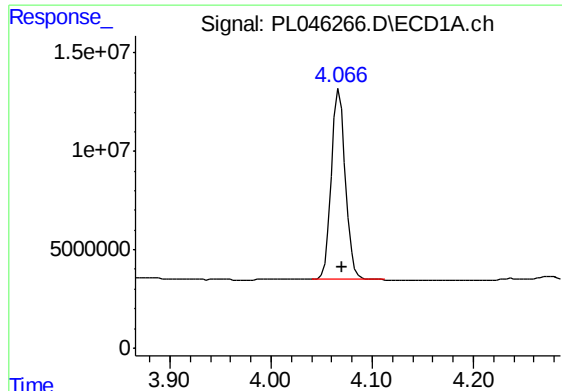
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 99072072
Conc: 8.92 ng/ml



#2 alpha-BHC

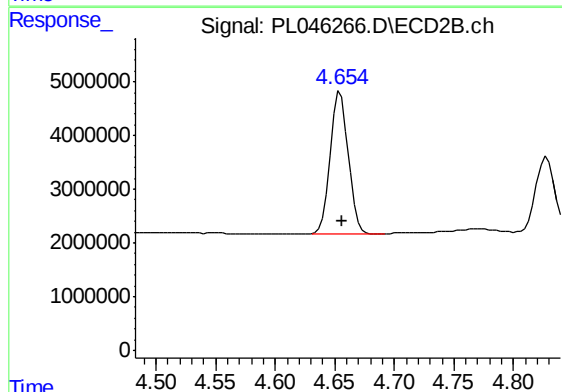
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 27925341
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

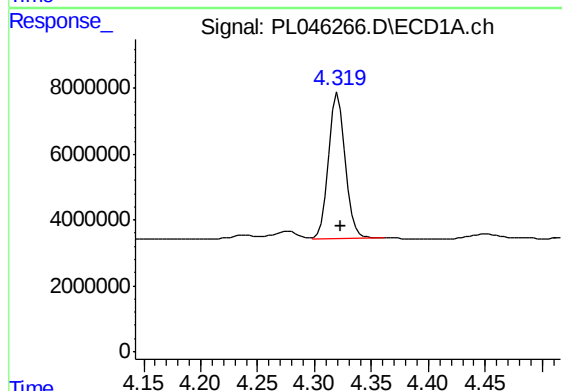
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 93520705
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



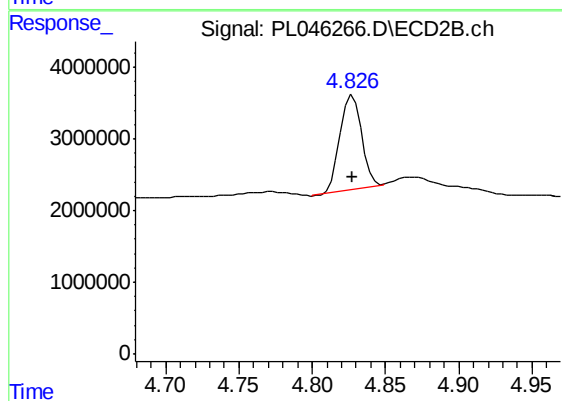
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 27787770
Conc: 9.84 ng/ml



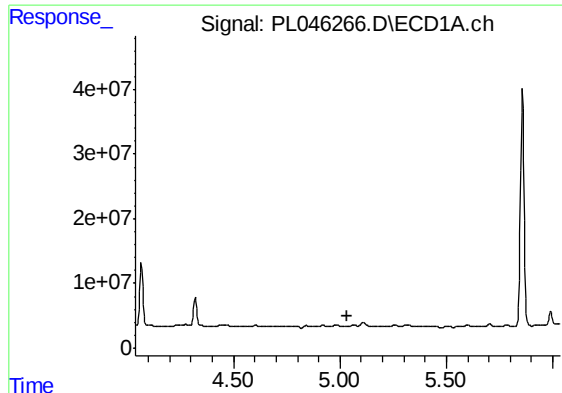
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 44500974
Conc: 10.38 ng/ml



#6 beta-BHC

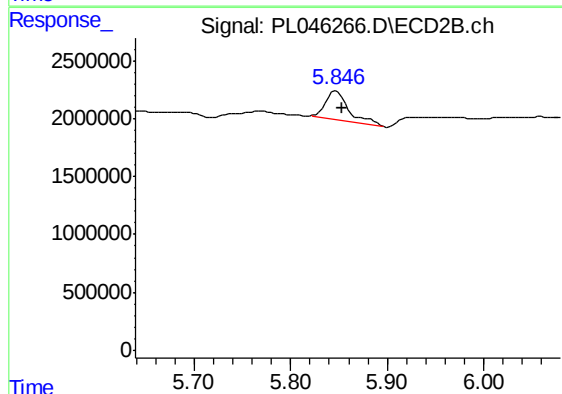
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 13387966
Conc: 10.54 ng/ml



#8 Heptachlor epoxide

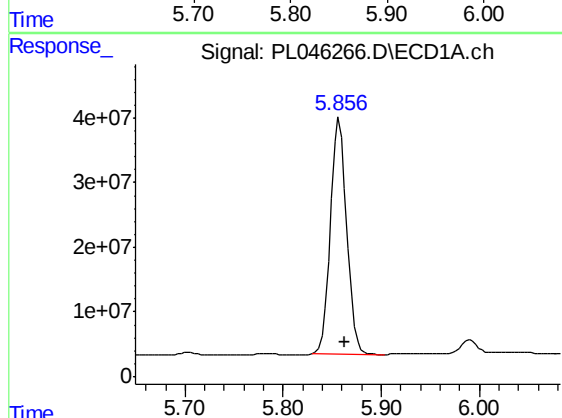
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



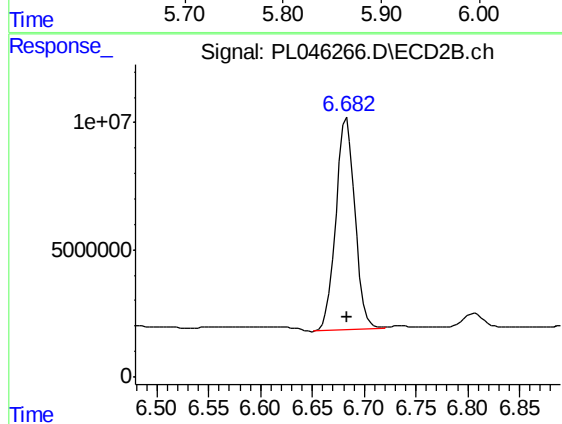
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 3942079
Conc: 1.64 ng/ml



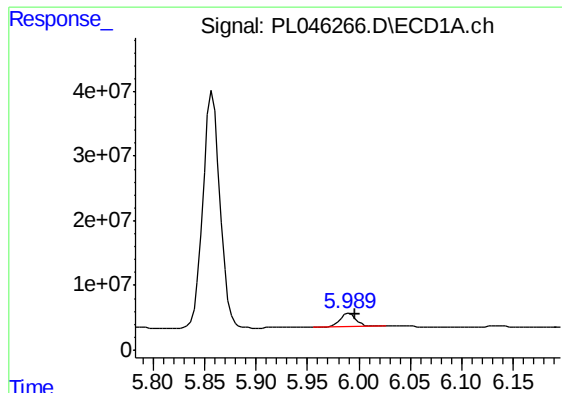
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 423094579
Conc: 46.98 ng/ml



#14 Endrin

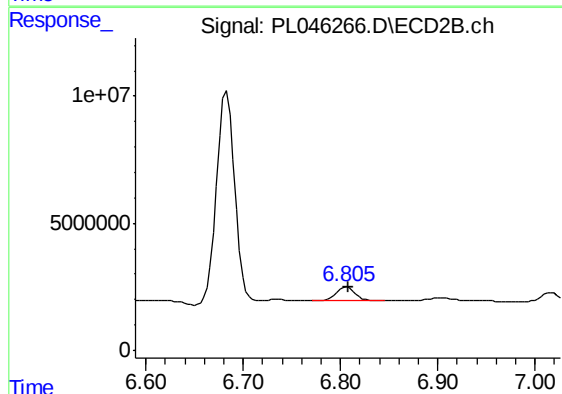
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 107433600
Conc: 47.22 ng/ml



#16 4,4'-DDD

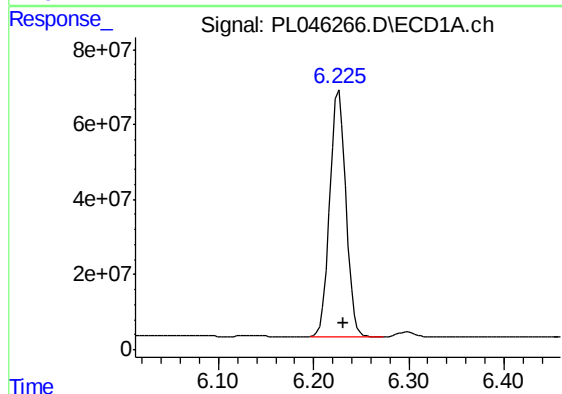
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 23388675
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



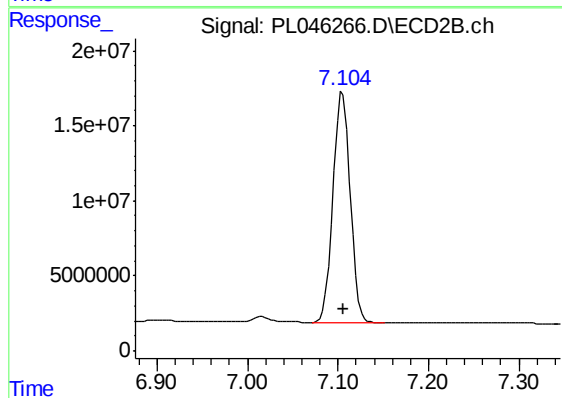
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 6870529
Conc: 3.57 ng/ml



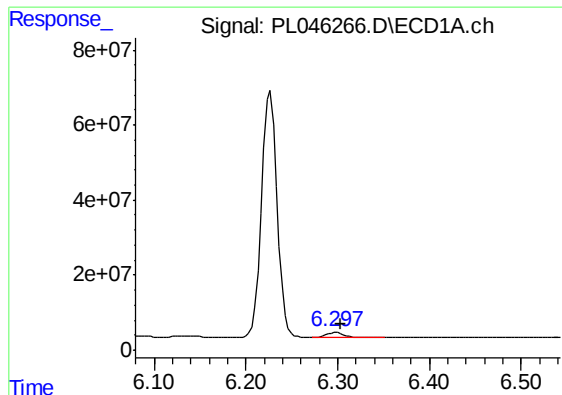
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 768583428
Conc: 102.48 ng/ml



#17 4,4'-DDT

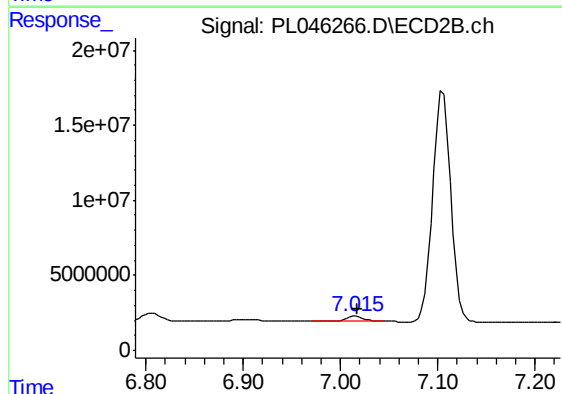
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 202176174
Conc: 102.45 ng/ml



#18 Endrin aldehyde

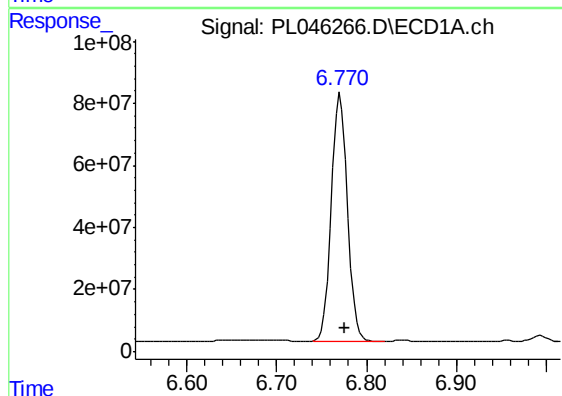
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 15811447
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



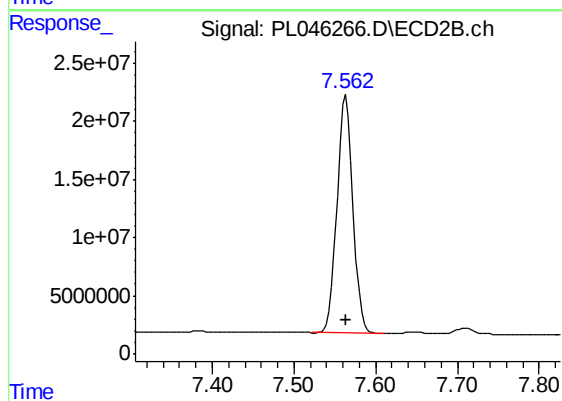
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 4399553
Conc: 2.15 ng/ml



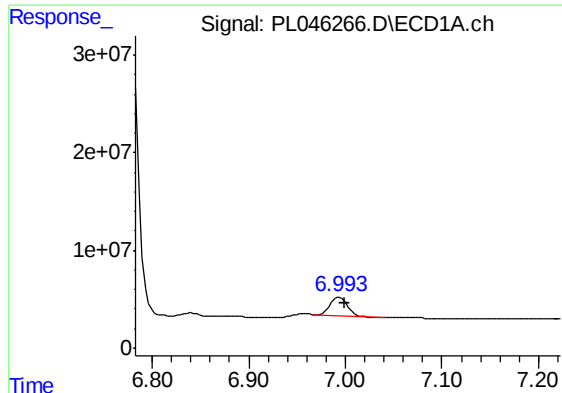
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 992956681
Conc: 226.10 ng/ml



#20 Methoxychlor

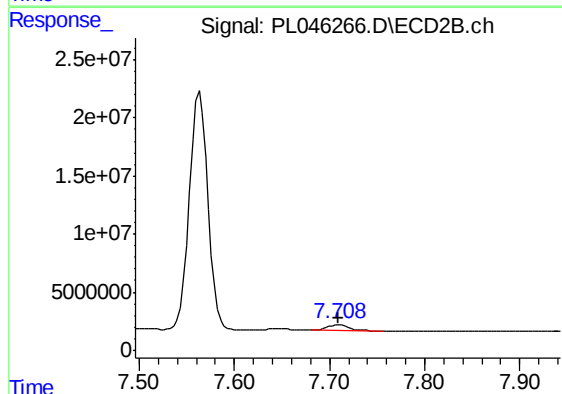
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 278510382
Conc: 226.91 ng/ml



#21 Endrin ketone

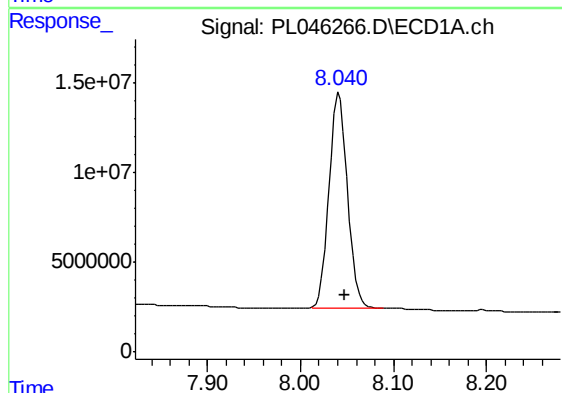
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 21810060
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



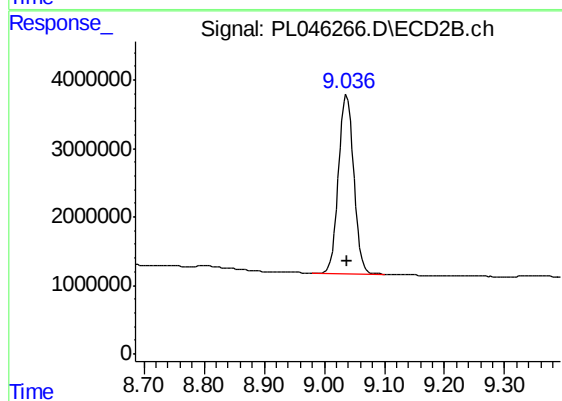
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 6682812
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 164872820
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 46125996
Conc: 20.19 ng/ml