

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 18:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:55:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	17576683	106.9E6	17.190	18.599
28)	SA Decachlor...	9.113	7.893	38308765	122.8E6	16.781	19.124
Target Compounds							
2)	A alpha-BHC	4.050f	3.261	309296	284433	0.157	0.032 #
3)	MA gamma-BHC...	0.000	3.599	0	1081656	N.D.	0.135 #
5)	MB Aldrin	0.000	4.220	0	2373453	N.D.	0.296 #
6)	B beta-BHC	0.000	3.900	0	758160	N.D.	0.215 #
7)	B delta-BHC	4.789	0.000	1294888	0	0.712	N.D. #
8)	B Heptachlo...	5.710	0.000	129099	0	0.072	N.D. #
10)	B gamma-Chl...	5.948f	0.000	38261	0	0.019	N.D. #
14)	MA Endrin	0.000	5.642f	0	1688418	N.D.	0.255 #
17)	MA 4,4'-DDT	0.000	6.011	0	396993	N.D.	0.069 #
23)	Chlordane-1	0.000	3.755	0	682500	N.D.	2.919 #
24)	Chlordane-2	0.000	4.330	0	1436993	N.D.	5.120 #
25)	Chlordane-3	5.948f	0.000	38261	0	0.126	N.D. #

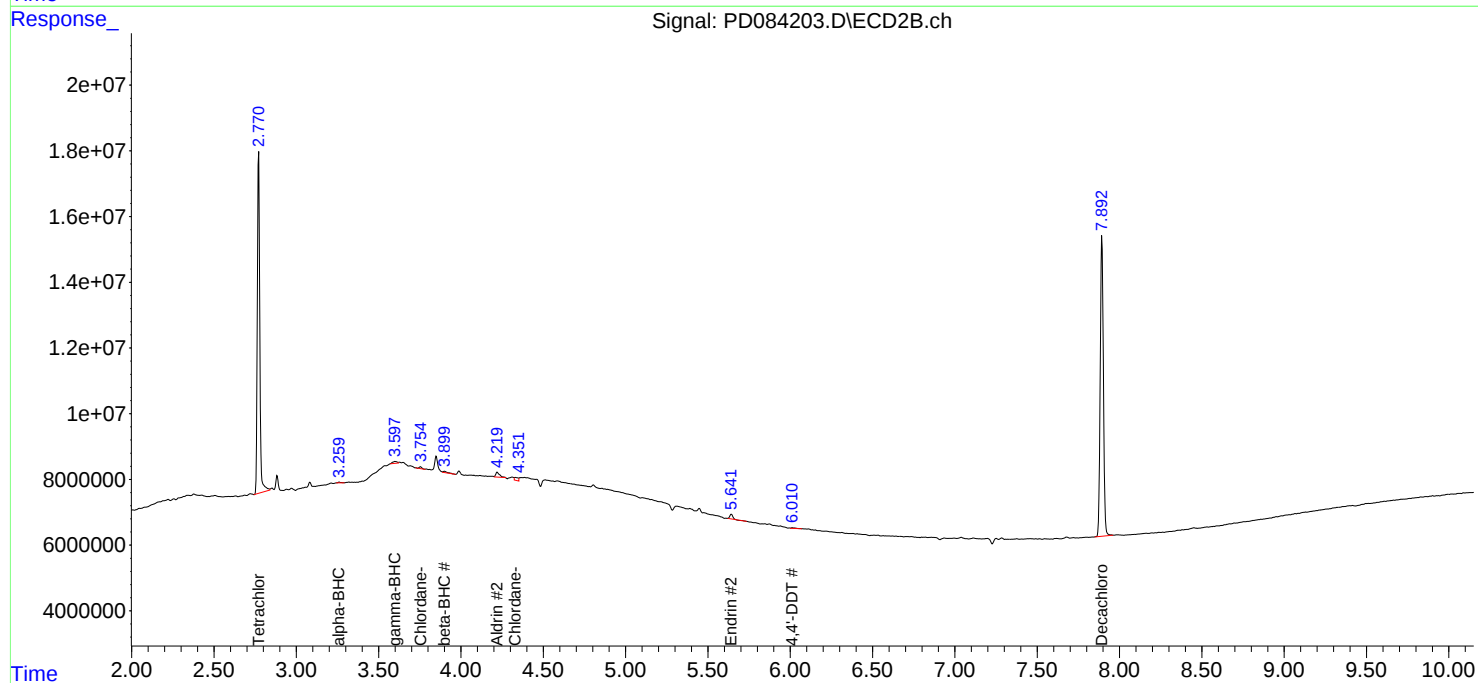
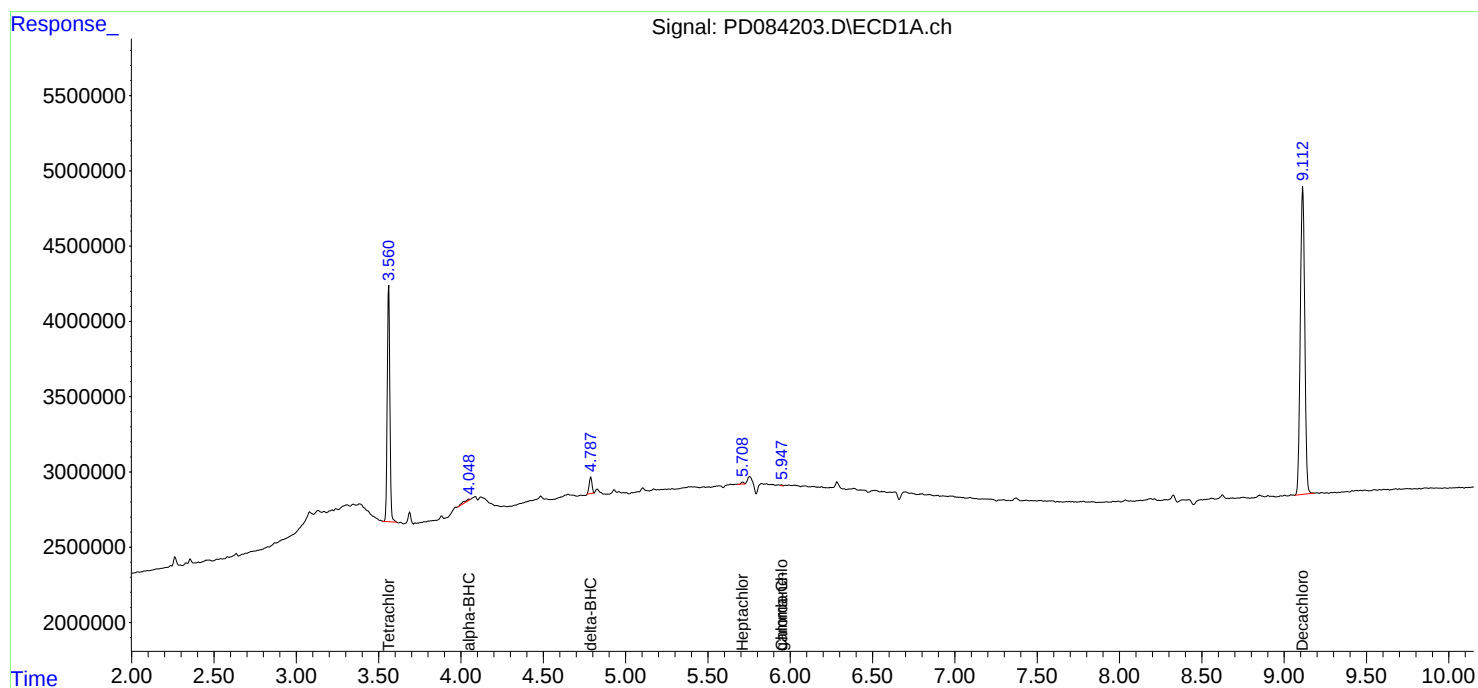
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

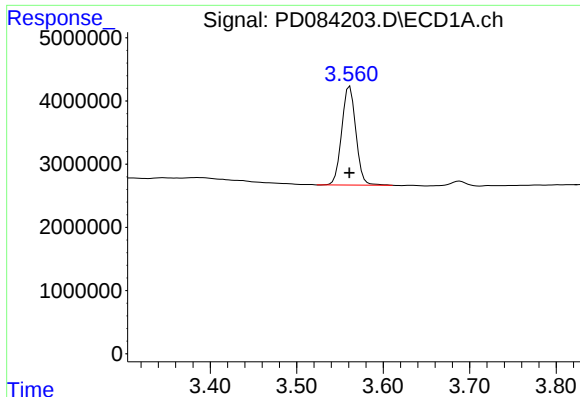
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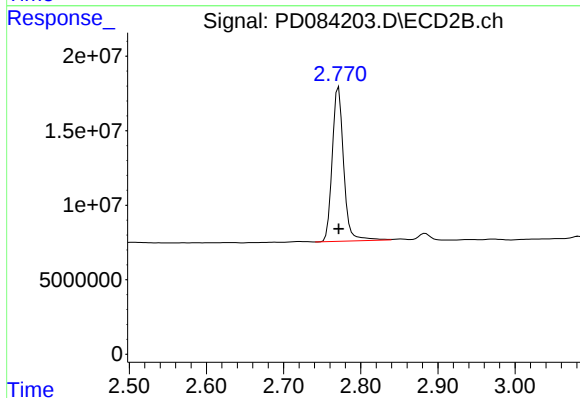




#1 Tetrachloro-m-xylene

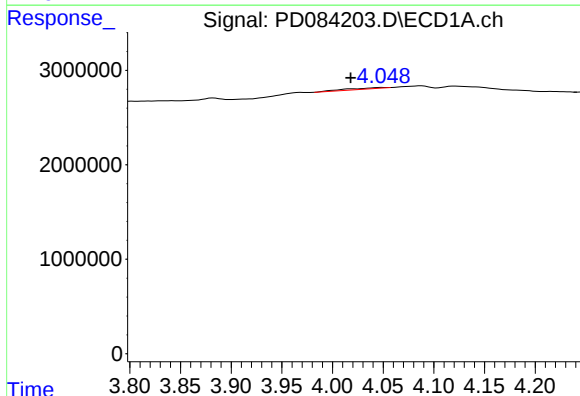
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 17576683
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



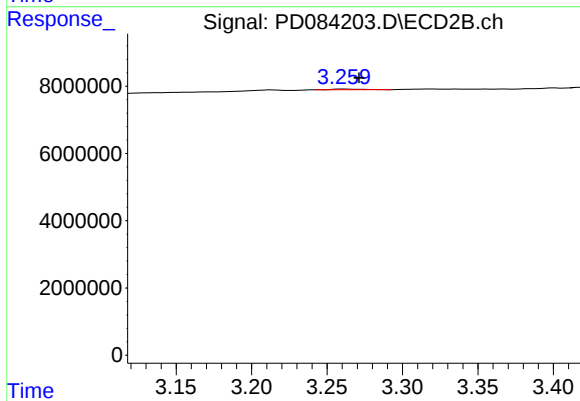
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 106935275
Conc: 18.60 ng/ml



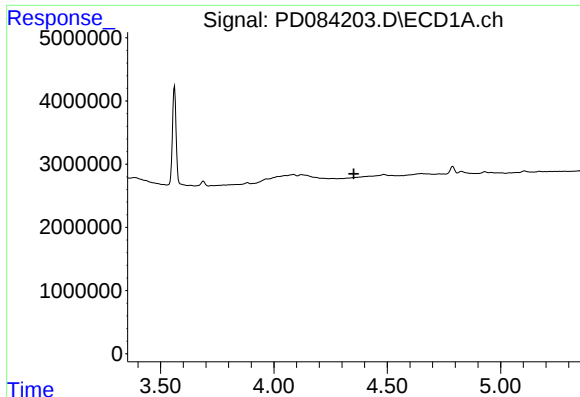
#2 alpha-BHC

R.T.: 4.050 min
Delta R.T.: 0.031 min
Response: 309296
Conc: 0.16 ng/ml



#2 alpha-BHC

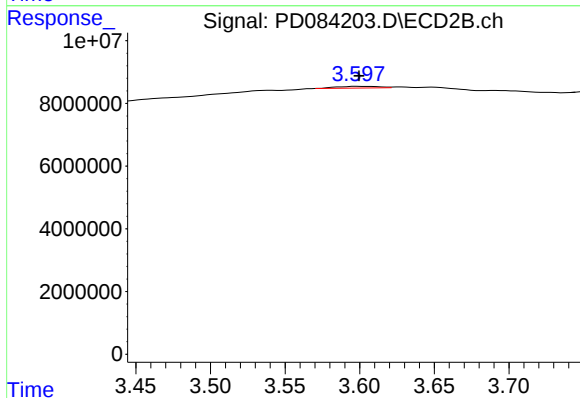
R.T.: 3.261 min
Delta R.T.: -0.010 min
Response: 284433
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

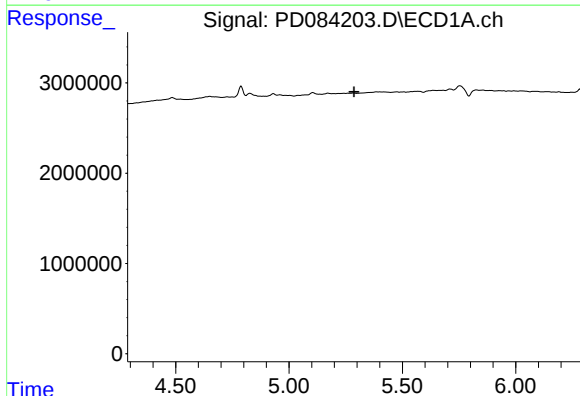
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



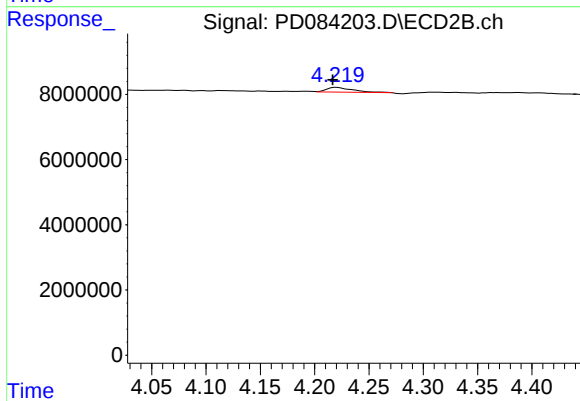
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 1081656
Conc: 0.14 ng/ml



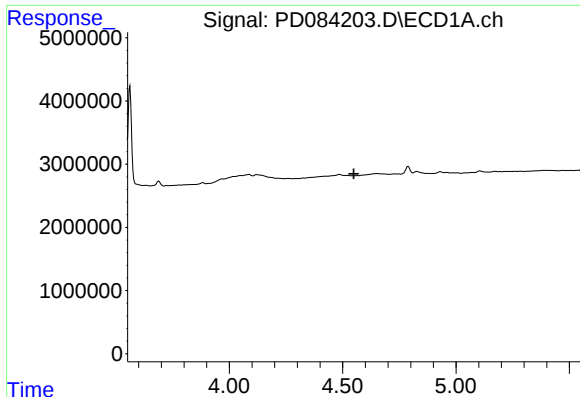
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#5 Aldrin

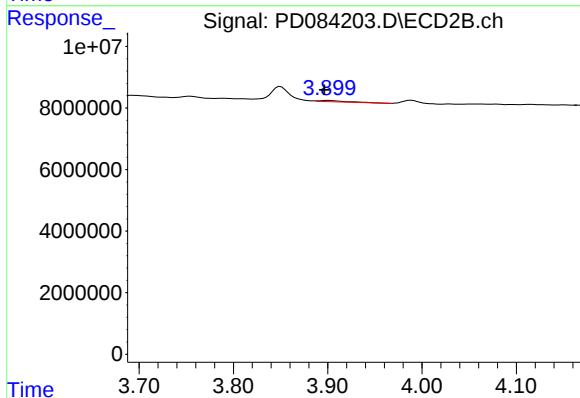
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 2373453
Conc: 0.30 ng/ml



#6 beta-BHC

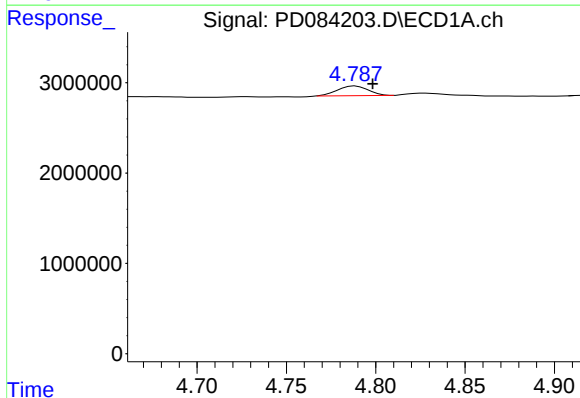
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



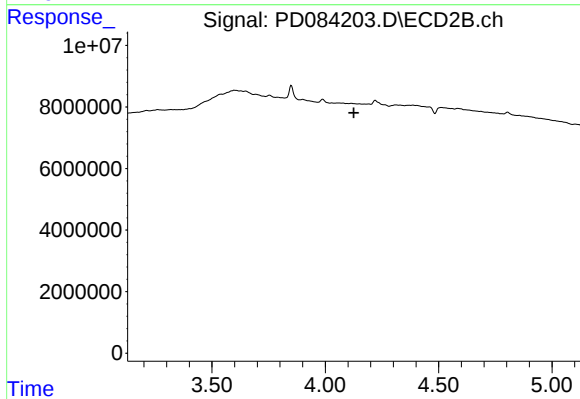
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.004 min
Response: 758160
Conc: 0.22 ng/ml



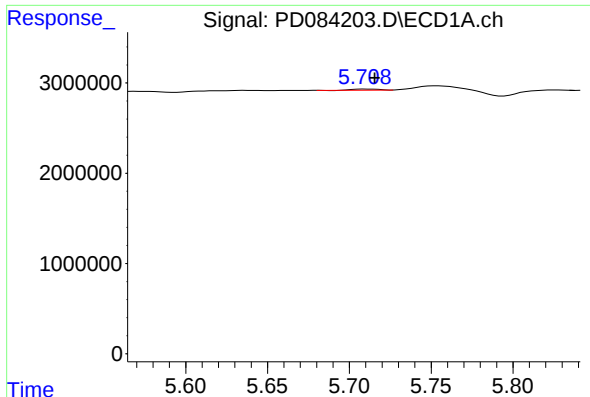
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 1294888
Conc: 0.71 ng/ml



#7 delta-BHC

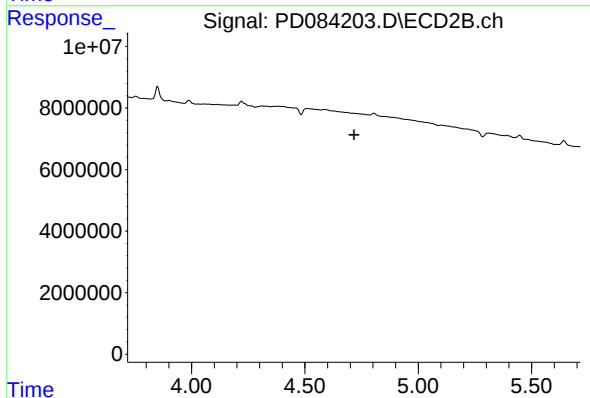
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

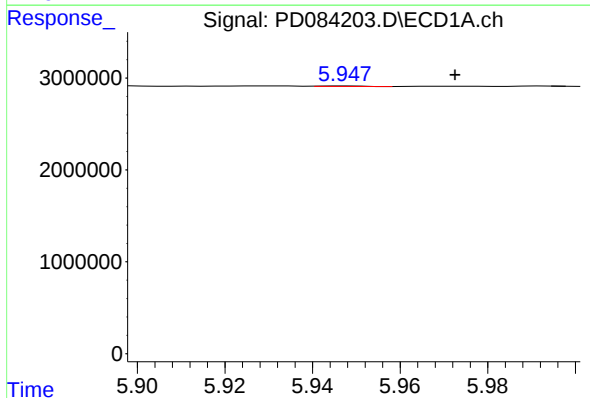
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 129099
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



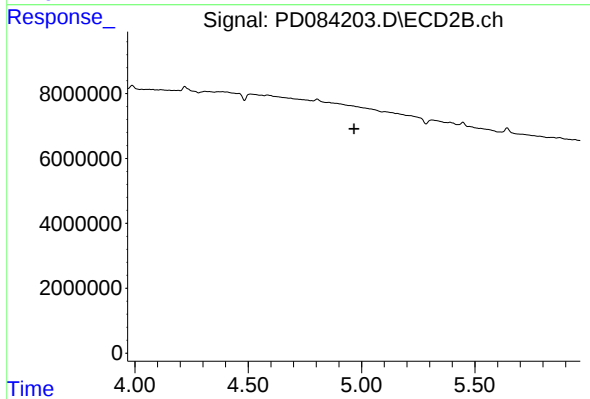
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



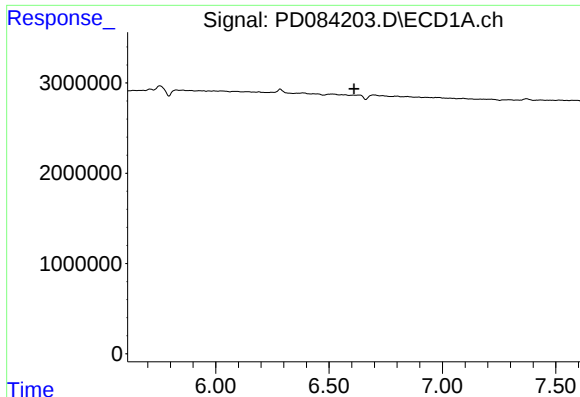
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.025 min
Response: 38261
Conc: 0.02 ng/ml



#10 gamma-Chlordane

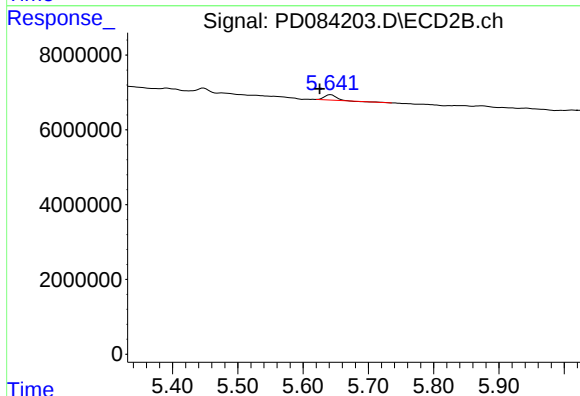
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#14 Endrin

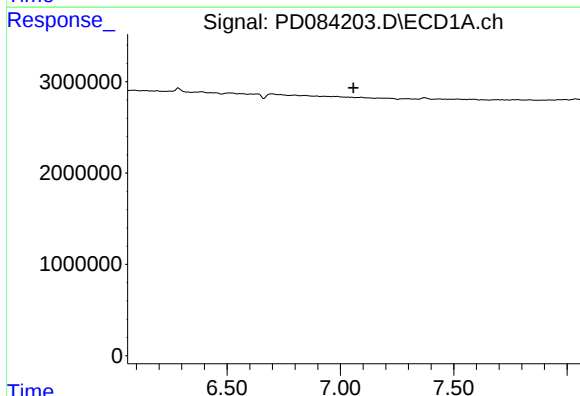
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



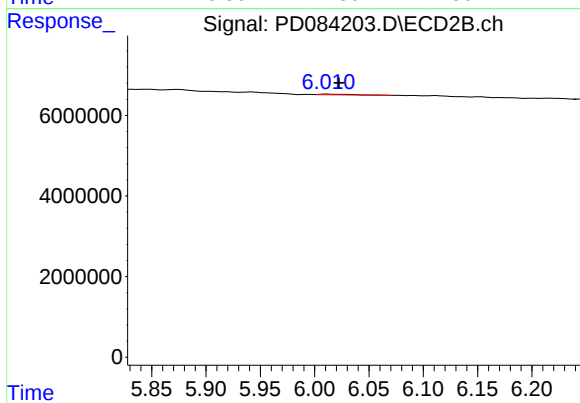
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 1688418
Conc: 0.26 ng/ml



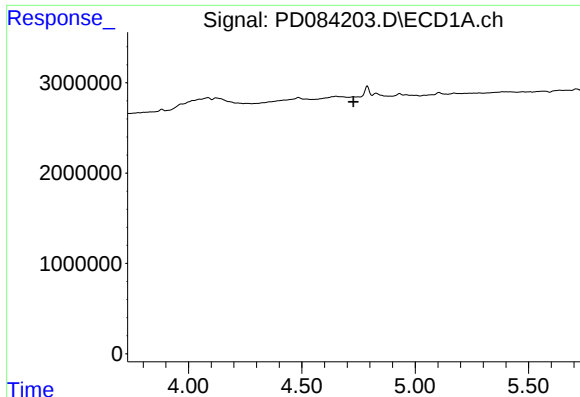
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

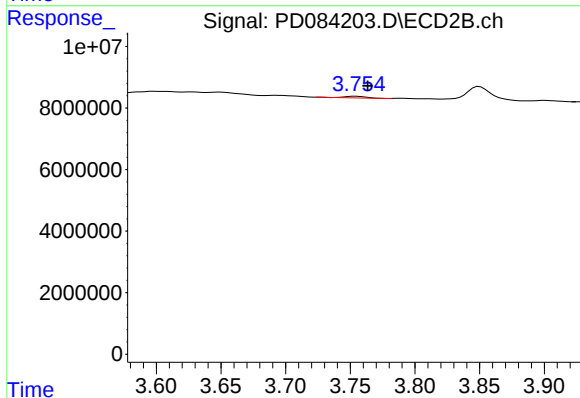
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 396993
Conc: 0.07 ng/ml



#23 Chlordane-1

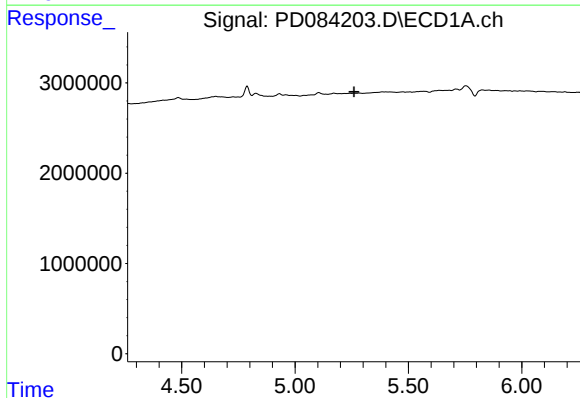
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



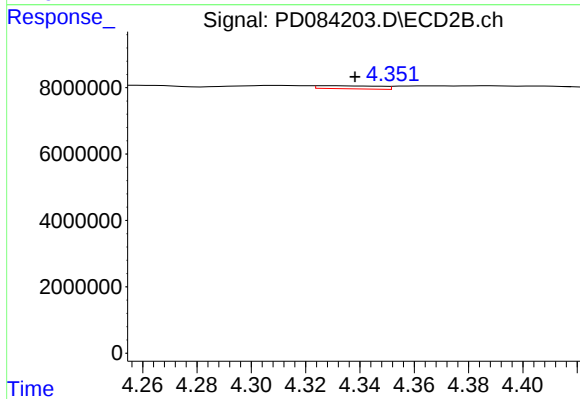
#23 Chlordane-1

R.T.: 3.755 min
Delta R.T.: -0.009 min
Response: 682500
Conc: 2.92 ng/ml



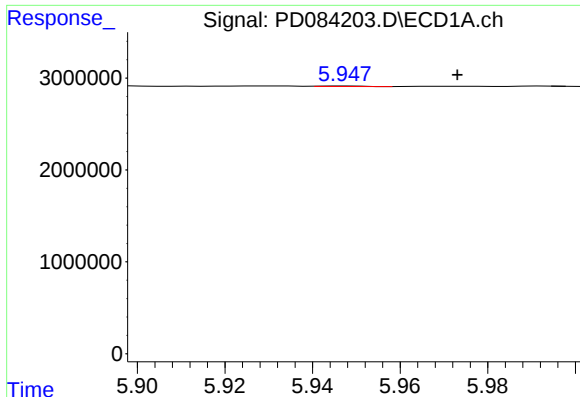
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#24 Chlordane-2

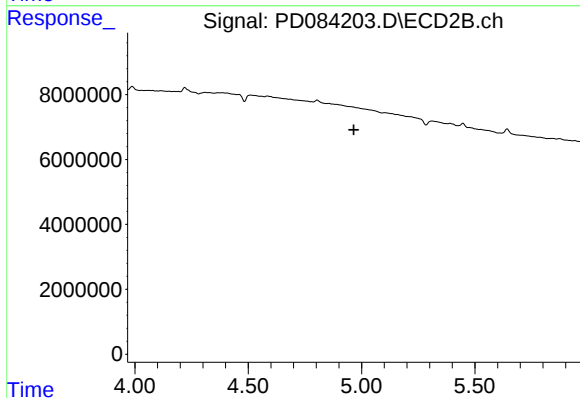
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 1436993
Conc: 5.12 ng/ml



#25 Chlordane-3

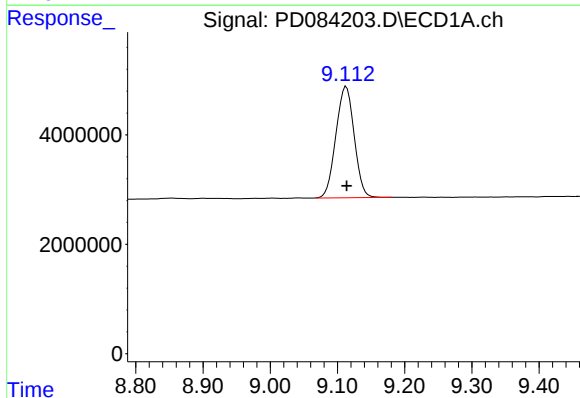
R.T.: 5.948 min
Delta R.T.: -0.025 min
Response: 38261
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



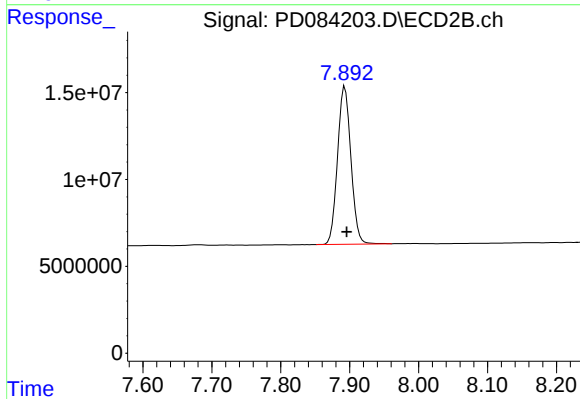
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 38308765
Conc: 16.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 122813093
Conc: 19.12 ng/ml