

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 17:28
 Operator : AJ\SJ
 Sample : PIBLK11
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK11

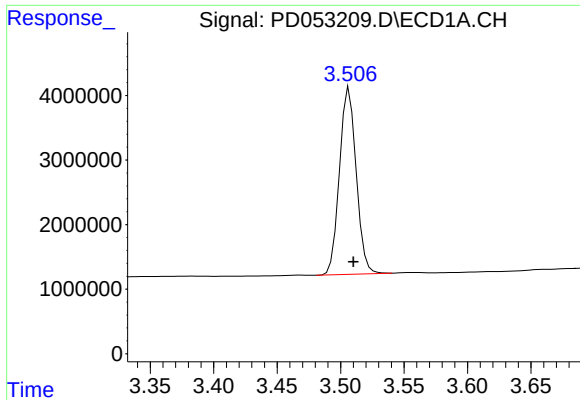
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.071	26492623	539.8E6	20.606	21.017
27)	SA Decachlor...	8.297	9.177	50557320	440.1E6	38.342	28.619 #
Target Compounds							
2)	A alpha-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	MA gamma-BHC...	0.000	0.000	0	0	N.D.	N.D.
4)	MA Heptachlor	0.000	5.236f	0	432973	N.D.	0.015 #
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	0.000	0.000	0	0	N.D.	N.D.
7)	B delta-BHC	0.000	5.113	0	6128308	N.D.	0.188 #
8)	B Heptachlo...	0.000	5.981	0	4768496	N.D.	0.180 #
9)	A Endosulfan I	0.000	6.333	0	44086133	N.D.	1.864 #
10)	B trans-Chl...	0.000	0.000	0	0	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.276	0	57619778	N.D.	2.337 #
12)	B 4,4'-DDE	0.000	6.358f	0	22948066	N.D.	1.053 #
13)	MA Dieldrin	0.000	0.000	0	0	N.D.	N.D.
14)	MA Endrin	0.000	6.728f	0	47105589	N.D.	2.888 #
15)	B Endosulfa...	0.000	6.937f	0	288.0E6	N.D.	14.960 #
16)	A 4,4'-DDD	0.000	6.937	0	288.0E6	N.D.	17.628 #
17)	MA 4,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
18)	B Endrin al...	0.000	7.108	0	3048653	N.D.	0.208 #
19)	B Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
20)	A Methoxychlor	7.069f	7.635	5967832	11857351	15.613	2.363 #
21)	B Endrin ke...	7.240	7.847	2964511	2208712	2.670	0.145 #
22)	Toxaphene-1	0.000	0.000	0	0	N.D.	N.D.
23)	Toxaphene-2	0.000	6.728	0	47105589	N.D.	274.013 #
24)	Toxaphene-3	0.000	7.108	0	3048653	N.D.	21.711 #
25)	Toxaphene-4	0.000	0.000	0	0	N.D.	N.D.
26)	Toxaphene-5	7.133	0.000	2501960	0	148.293	N.D. #

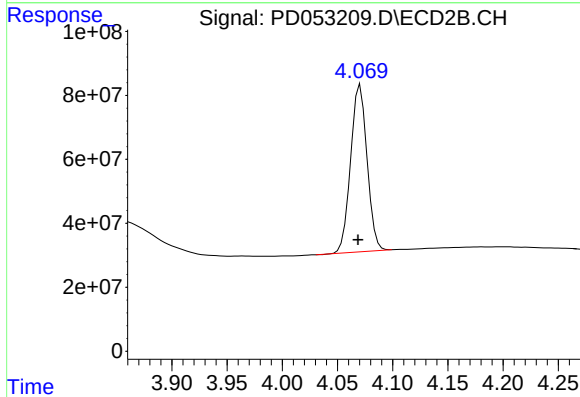
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

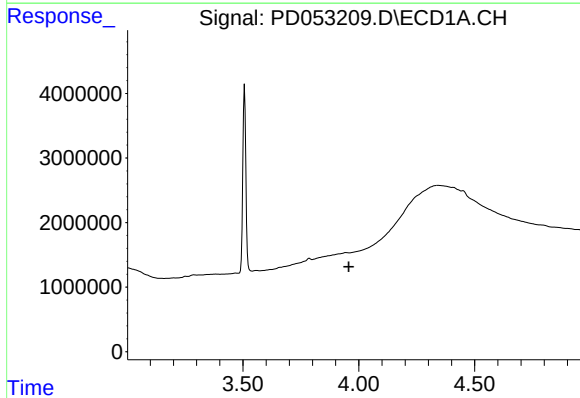
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 26492623
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK11



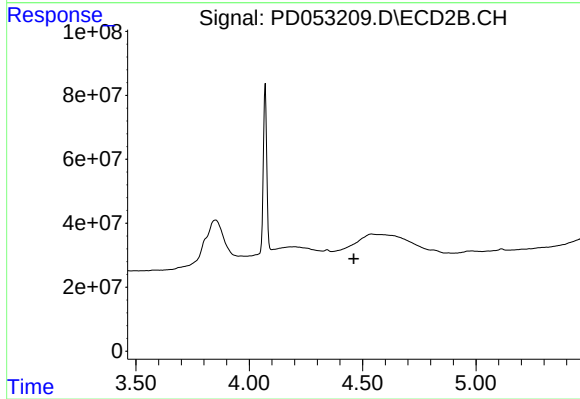
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 539814572
Conc: 21.02 ng/ml



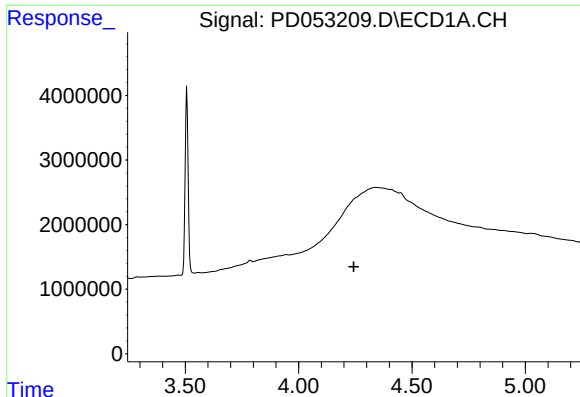
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

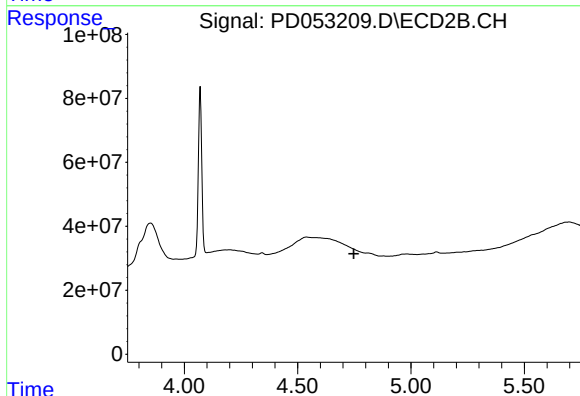
R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

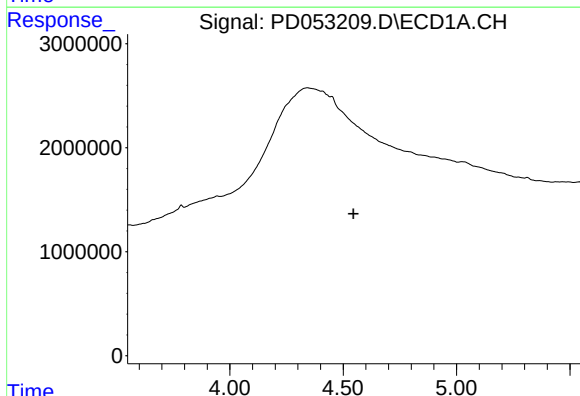
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



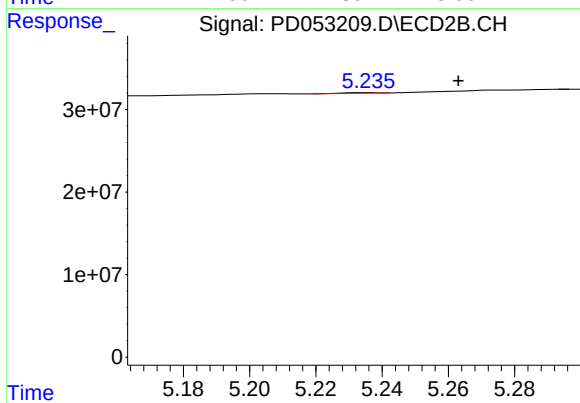
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



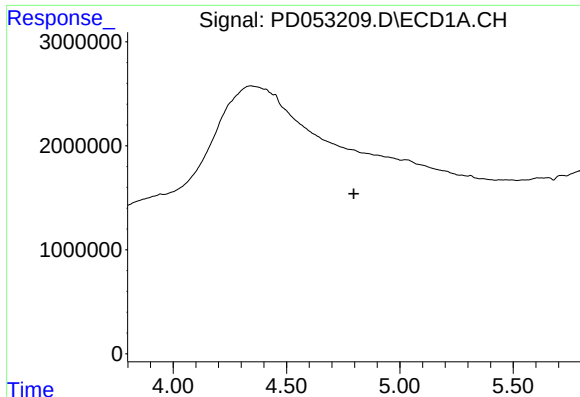
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

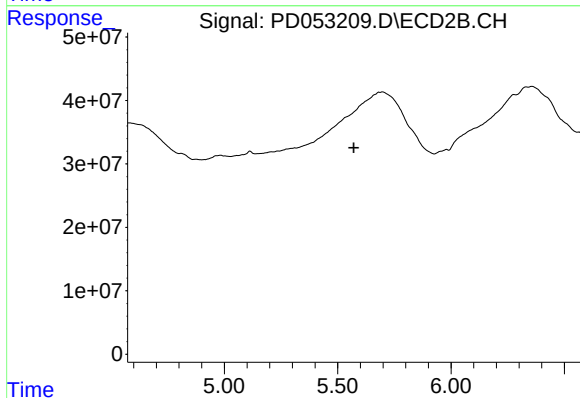
R.T.: 5.236 min
Delta R.T.: -0.027 min
Response: 432973
Conc: 0.01 ng/ml



#5 Aldrin

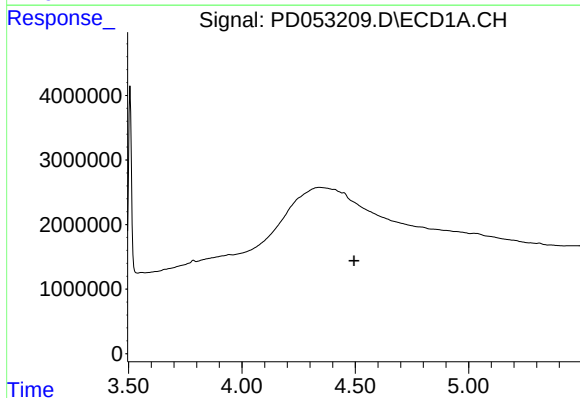
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



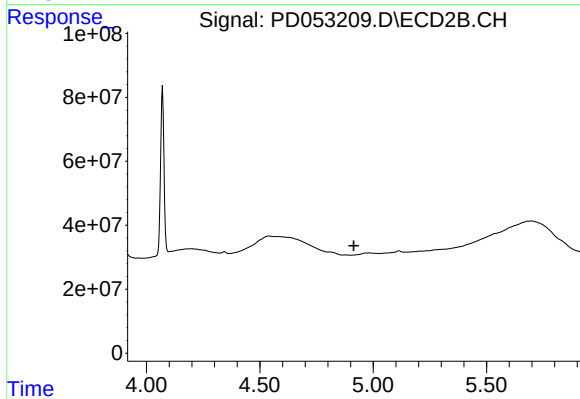
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



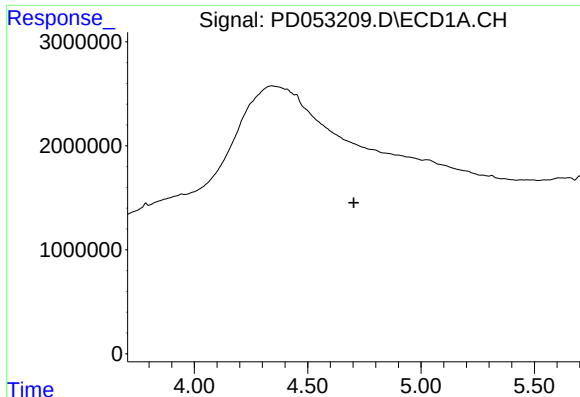
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

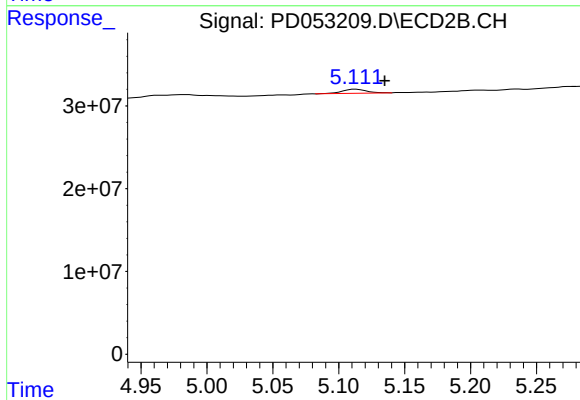
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

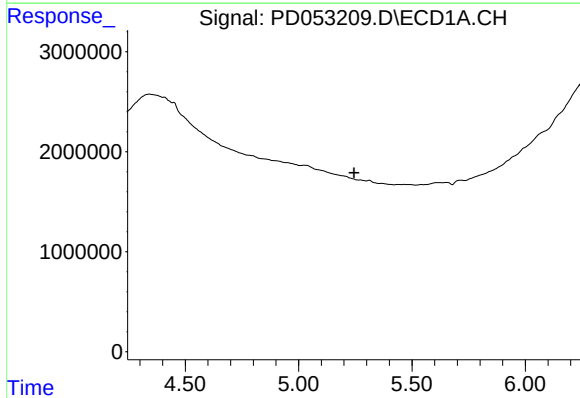
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



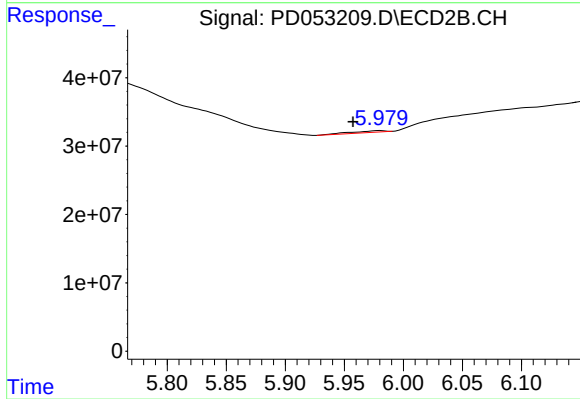
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.022 min
Response: 6128308
Conc: 0.19 ng/ml



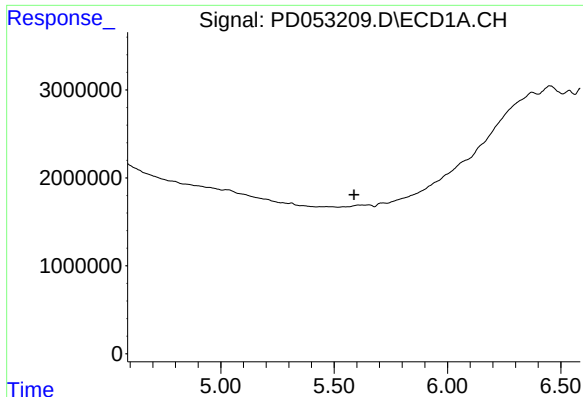
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

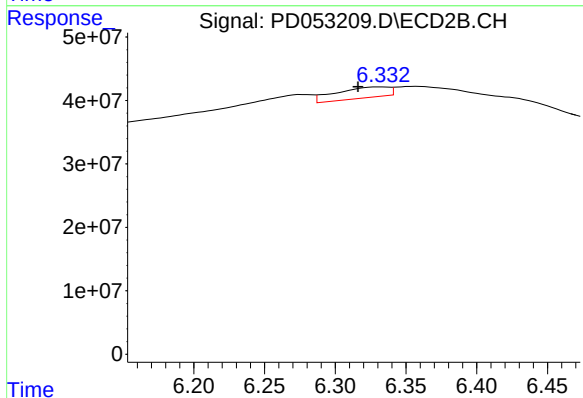
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 4768496
Conc: 0.18 ng/ml



#9 Endosulfan I

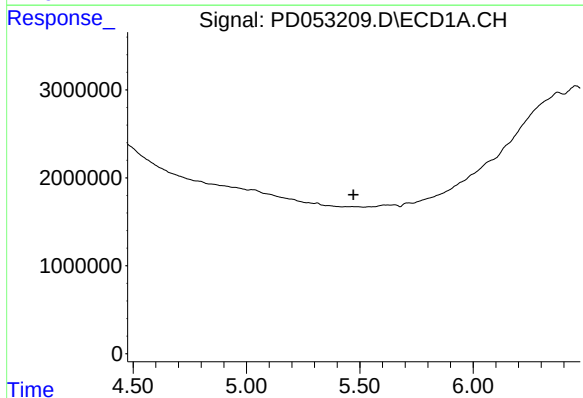
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



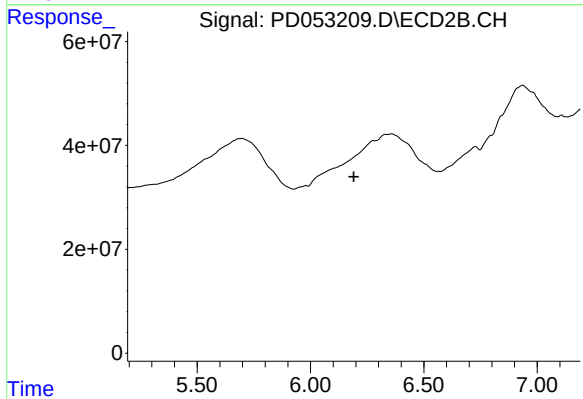
#9 Endosulfan I

R.T.: 6.333 min
Delta R.T.: 0.017 min
Response: 44086133
Conc: 1.86 ng/ml



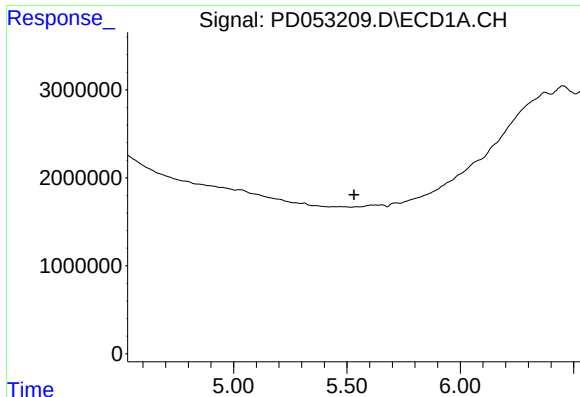
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

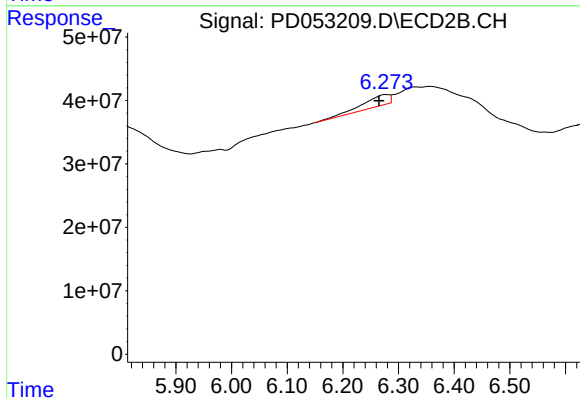
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

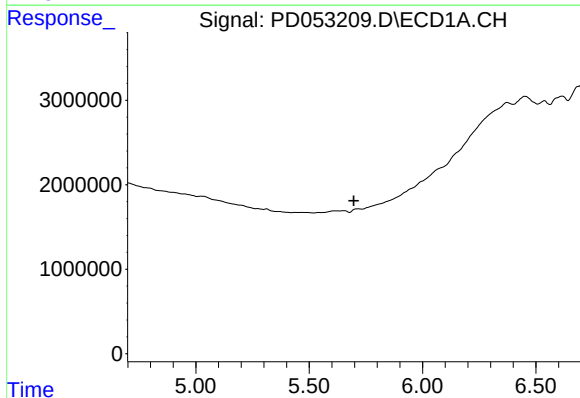
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



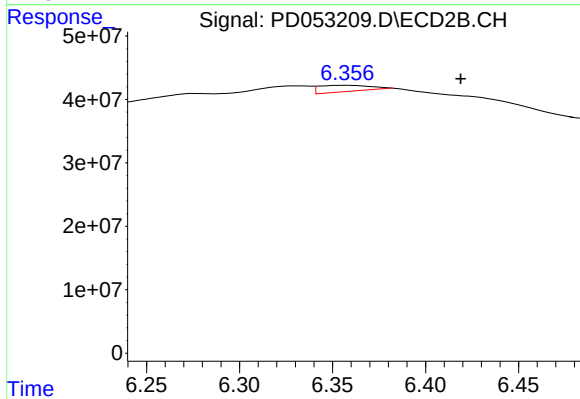
#11 cis-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 57619778
Conc: 2.34 ng/ml



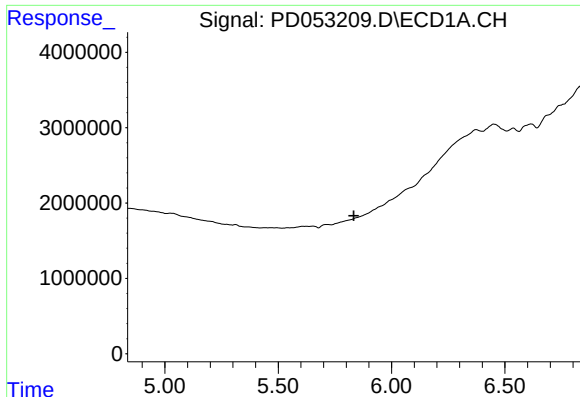
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

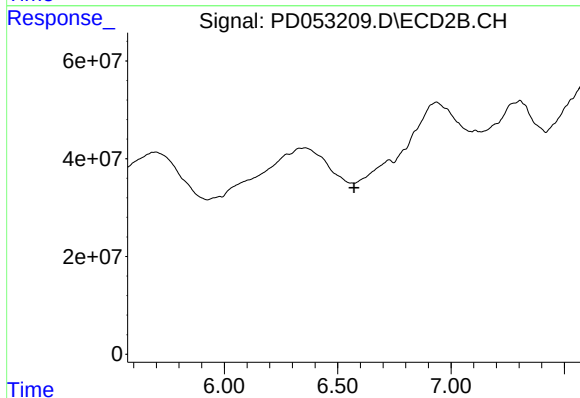
R.T.: 6.358 min
Delta R.T.: -0.061 min
Response: 22948066
Conc: 1.05 ng/ml



#13 Dieldrin

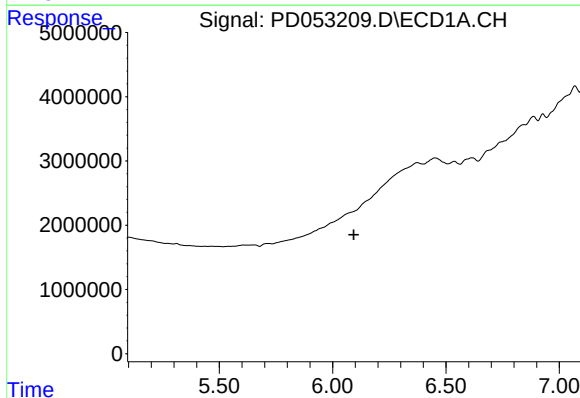
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



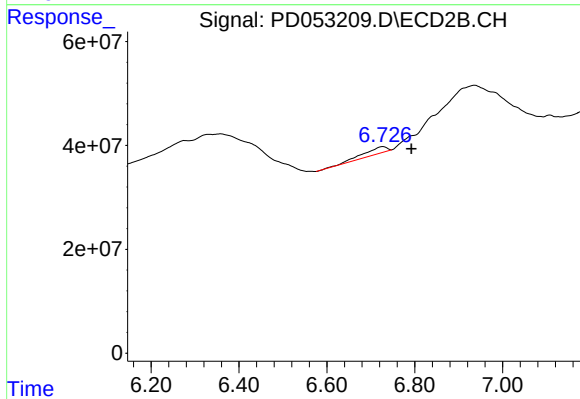
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



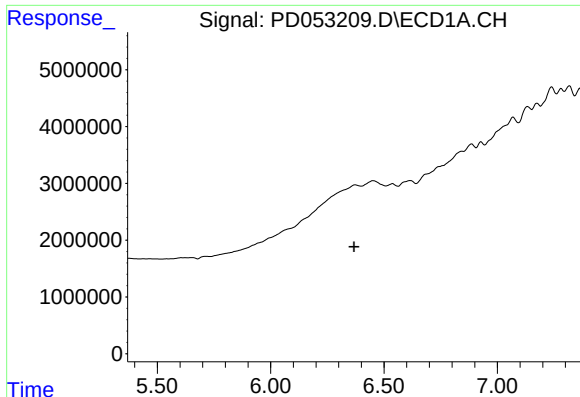
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#14 Endrin

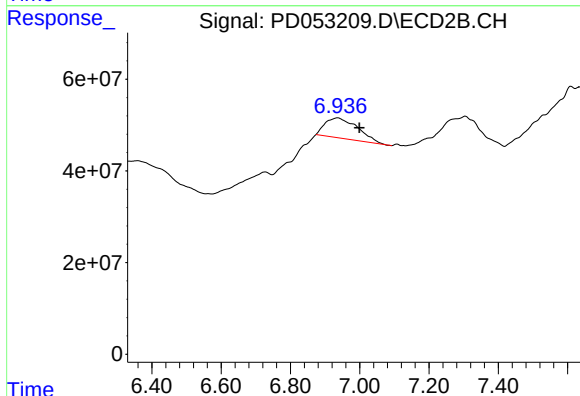
R.T.: 6.728 min
Delta R.T.: -0.064 min
Response: 47105589
Conc: 2.89 ng/ml



#15 Endosulfan II

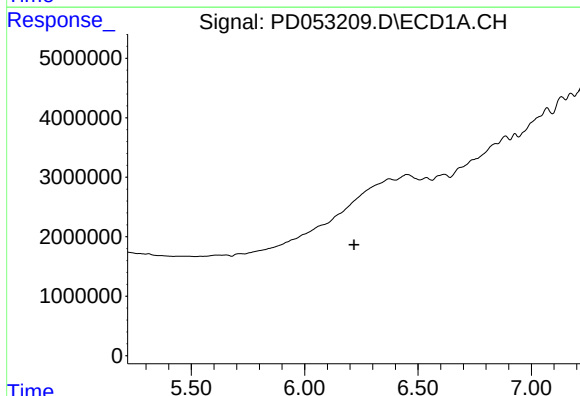
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



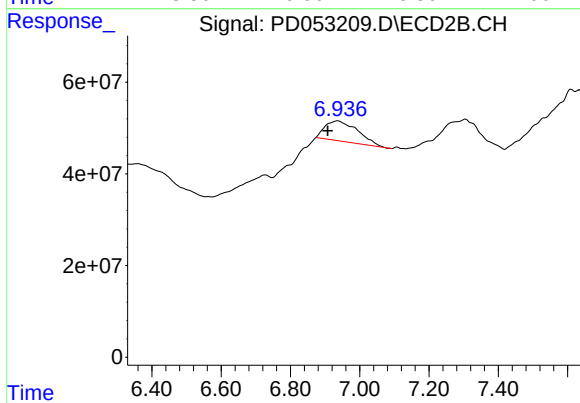
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.062 min
Response: 287958828
Conc: 14.96 ng/ml



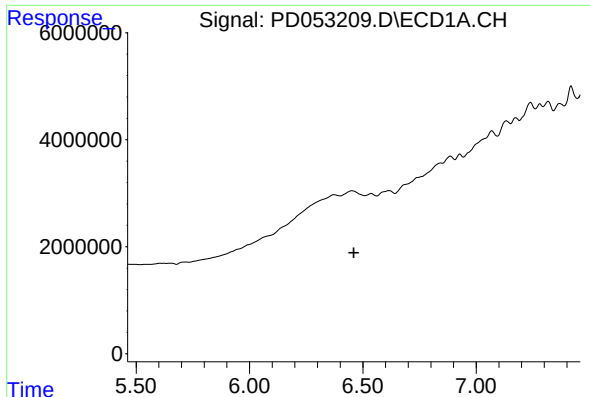
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

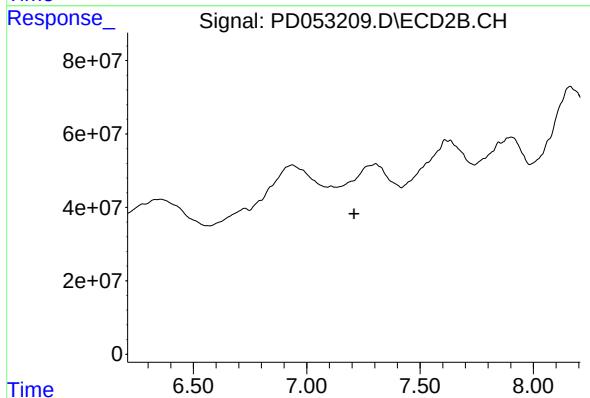
R.T.: 6.937 min
Delta R.T.: 0.029 min
Response: 287958828
Conc: 17.63 ng/ml



#17 4,4'-DDT

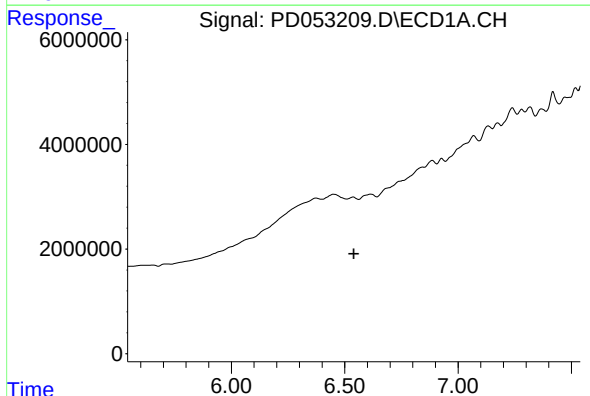
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



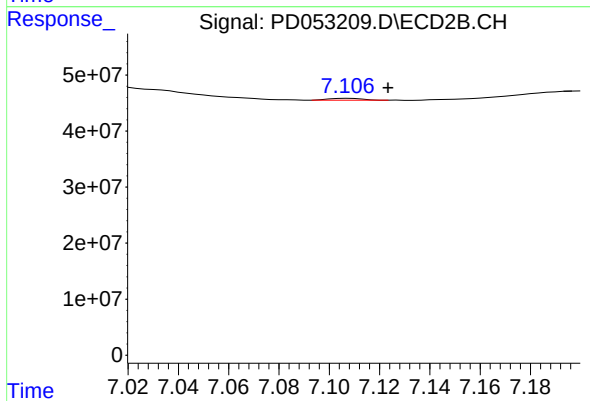
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



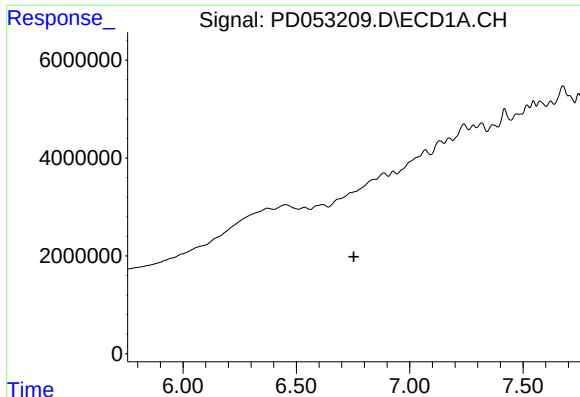
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

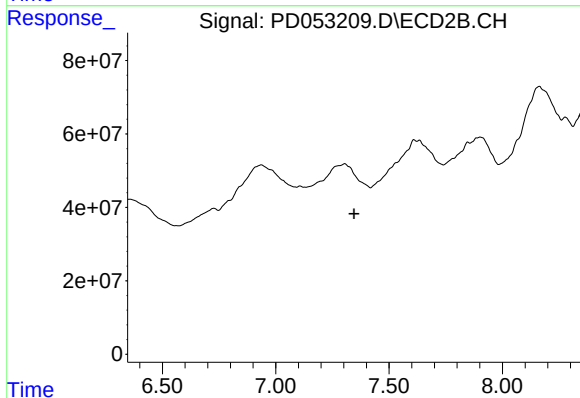
R.T.: 7.108 min
Delta R.T.: -0.016 min
Response: 3048653
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

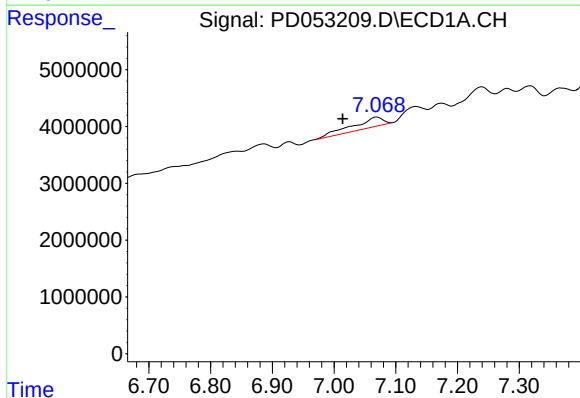
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



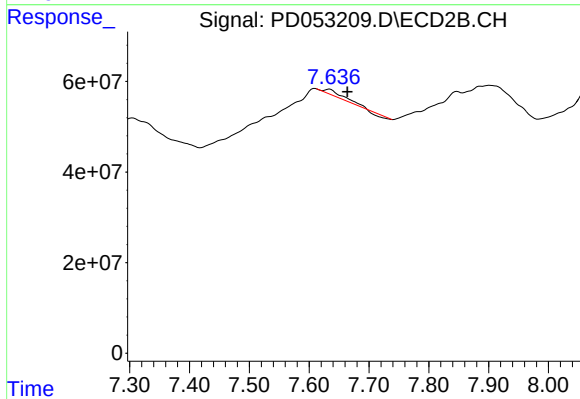
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



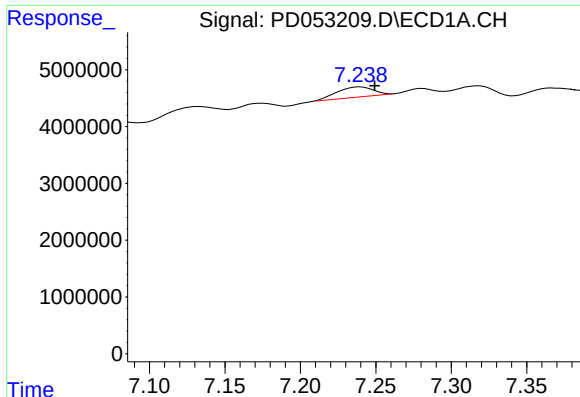
#20 Methoxychlor

R.T.: 7.069 min
Delta R.T.: 0.055 min
Response: 5967832
Conc: 15.61 ng/ml



#20 Methoxychlor

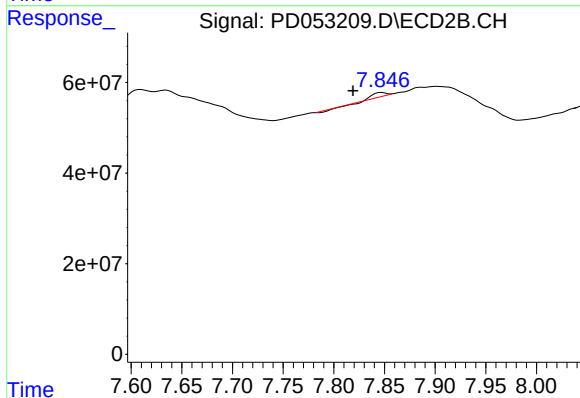
R.T.: 7.635 min
Delta R.T.: -0.030 min
Response: 11857351
Conc: 2.36 ng/ml



#21 Endrin ketone

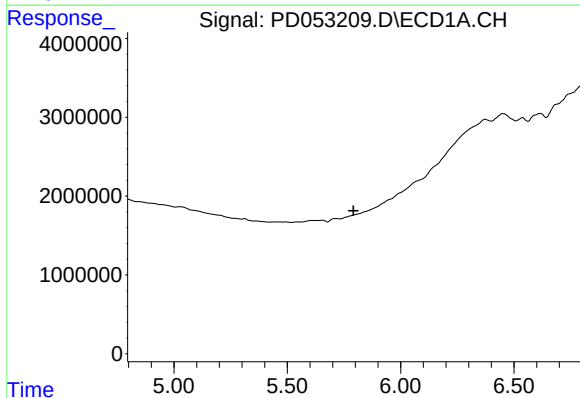
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 2964511
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK11



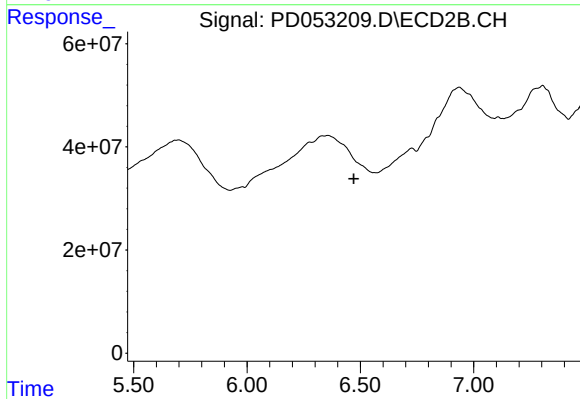
#21 Endrin ketone

R.T.: 7.847 min
Delta R.T.: 0.028 min
Response: 2208712
Conc: 0.14 ng/ml



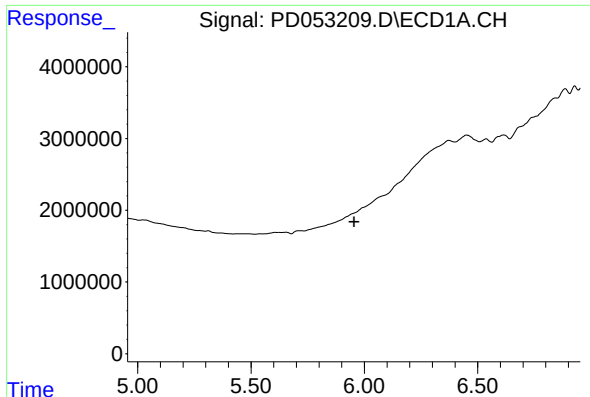
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

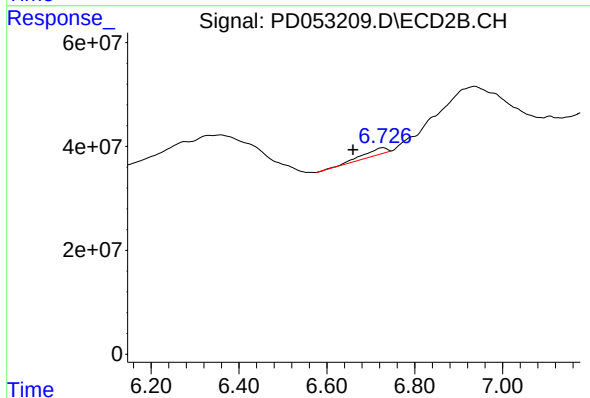
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

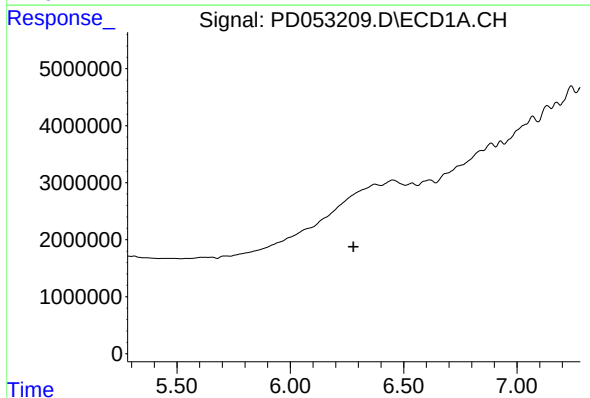
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



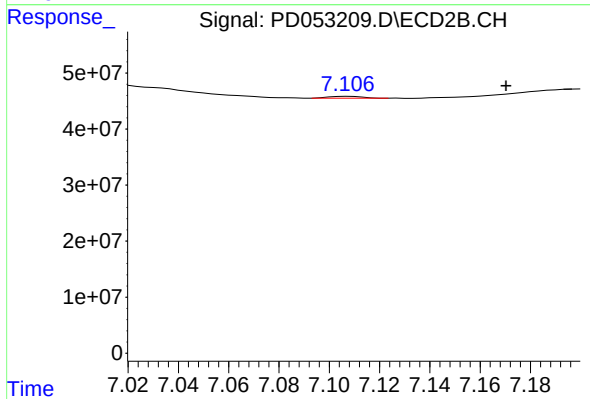
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.068 min
Response: 47105589
Conc: 274.01 ng/ml



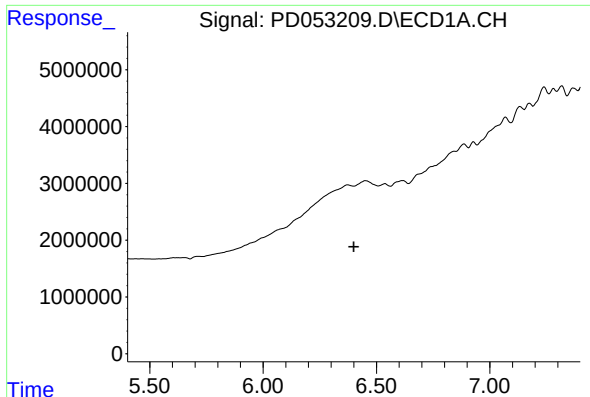
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

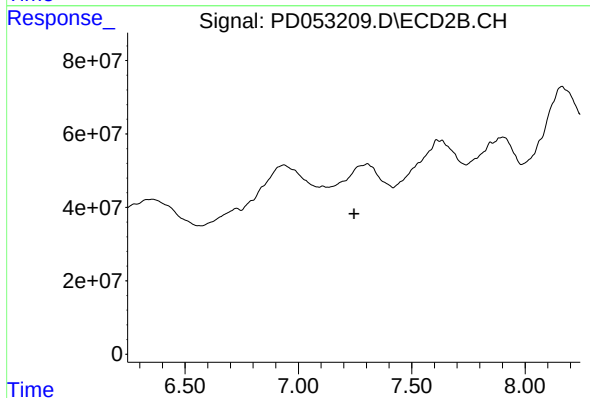
R.T.: 7.108 min
Delta R.T.: -0.063 min
Response: 3048653
Conc: 21.71 ng/ml



#25 Toxaphene-4

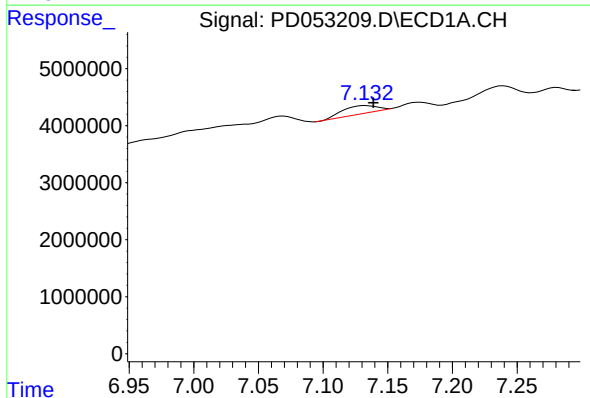
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK11



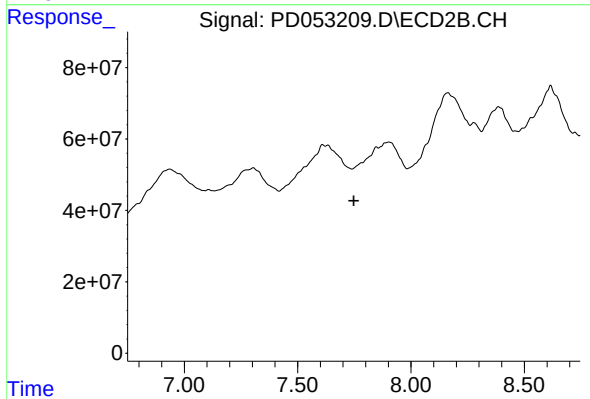
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



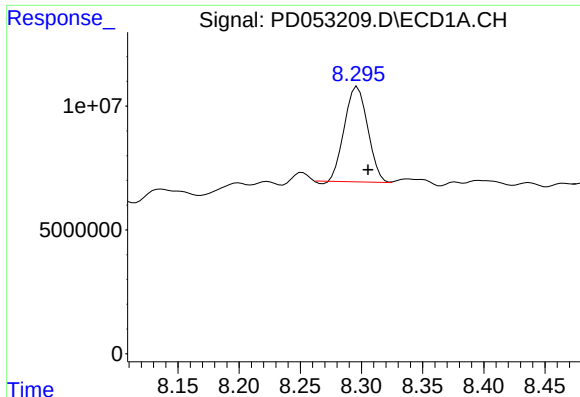
#26 Toxaphene-5

R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 2501960
Conc: 148.29 ng/ml



#26 Toxaphene-5

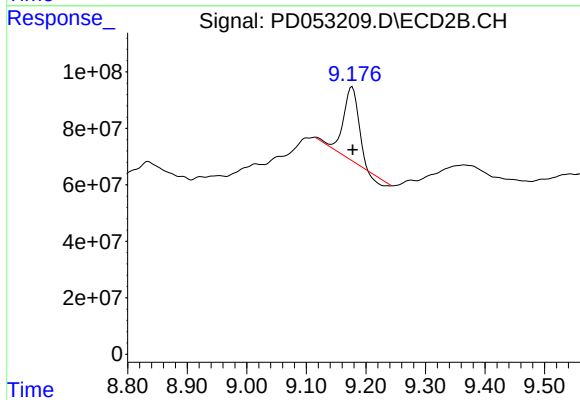
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 50557320
Conc: 38.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK11



#27 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 440130885
Conc: 28.62 ng/ml