

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 11:30
 Operator : AJ\SJ
 Sample : PB119392BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:52:32 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	4.070	21554489	471.8E6	16.765	18.370
27)	SA Decachlor...	8.298	9.176	40347743	519.3E6	30.599	33.764
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	10871760	N.D.	0.299 #
3)	MA gamma-BHC...	0.000	0.000	0	0	N.D.	N.D.
4)	MA Heptachlor	0.000	5.285	0	2155803	N.D.	0.074 #
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	4.464f	4.963f	5423494	15205513	6.681	1.055 #
7)	B delta-BHC	0.000	5.110	0	45388021	N.D.	1.391 #
8)	B Heptachlo...	0.000	5.980	0	147.0E6	N.D.	5.537 #
9)	A Endosulfan I	0.000	6.303	0	7418313	N.D.	0.314 #
10)	B trans-Chl...	0.000	6.205	0	-1719232	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.262	0	5881624	N.D.	0.239 #
12)	B 4,4'-DDE	0.000	6.449	0	2820035	N.D.	0.129 #
13)	MA Dieldrin	0.000	6.560	0	997206	N.D.	0.042 #
14)	MA Endrin	0.000	0.000	0	0	N.D.	N.D.
15)	B Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
16)	A 4,4'-DDD	0.000	6.907	0	14125216	N.D.	0.865 #
17)	MA 4,4'-DDT	0.000	7.256f	0	2656086	N.D.	0.308 #
18)	B Endrin al...	0.000	7.146	0	11855007	N.D.	0.808 #
19)	B Endosulfa...	0.000	7.367	0	33839343	N.D.	1.986 #
20)	A Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
21)	B Endrin ke...	0.000	7.848	0	-2694410	N.D.	N.D.
22)	Toxaphene-1	0.000	6.449	0	2820035	N.D.	28.969 #
23)	Toxaphene-2	0.000	6.697	0	16458970	N.D.	95.742 #
24)	Toxaphene-3	0.000	7.146	0	11855007	N.D.	84.424 #
25)	Toxaphene-4	0.000	7.256	0	2656086	N.D.	7.459 #
26)	Toxaphene-5	7.128	0.000	4894892	0	290.124	N.D. #

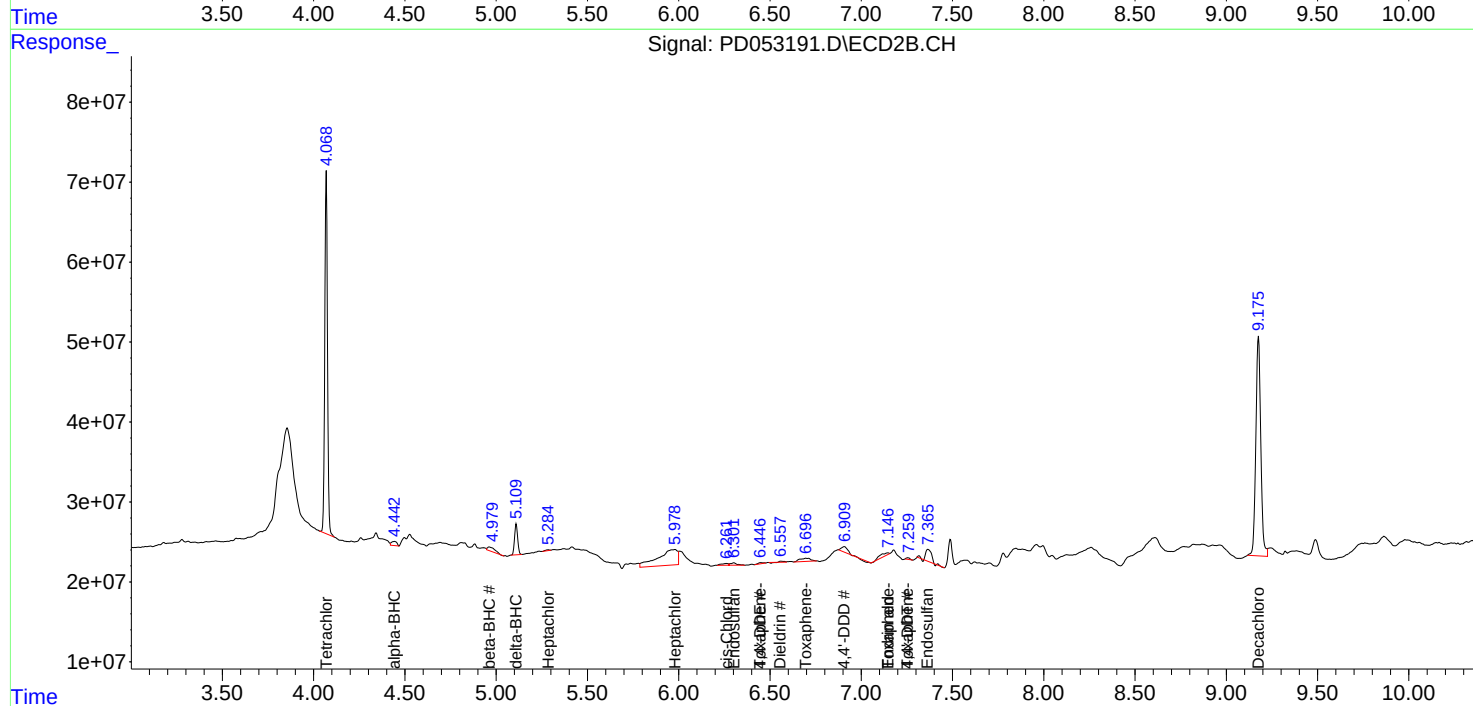
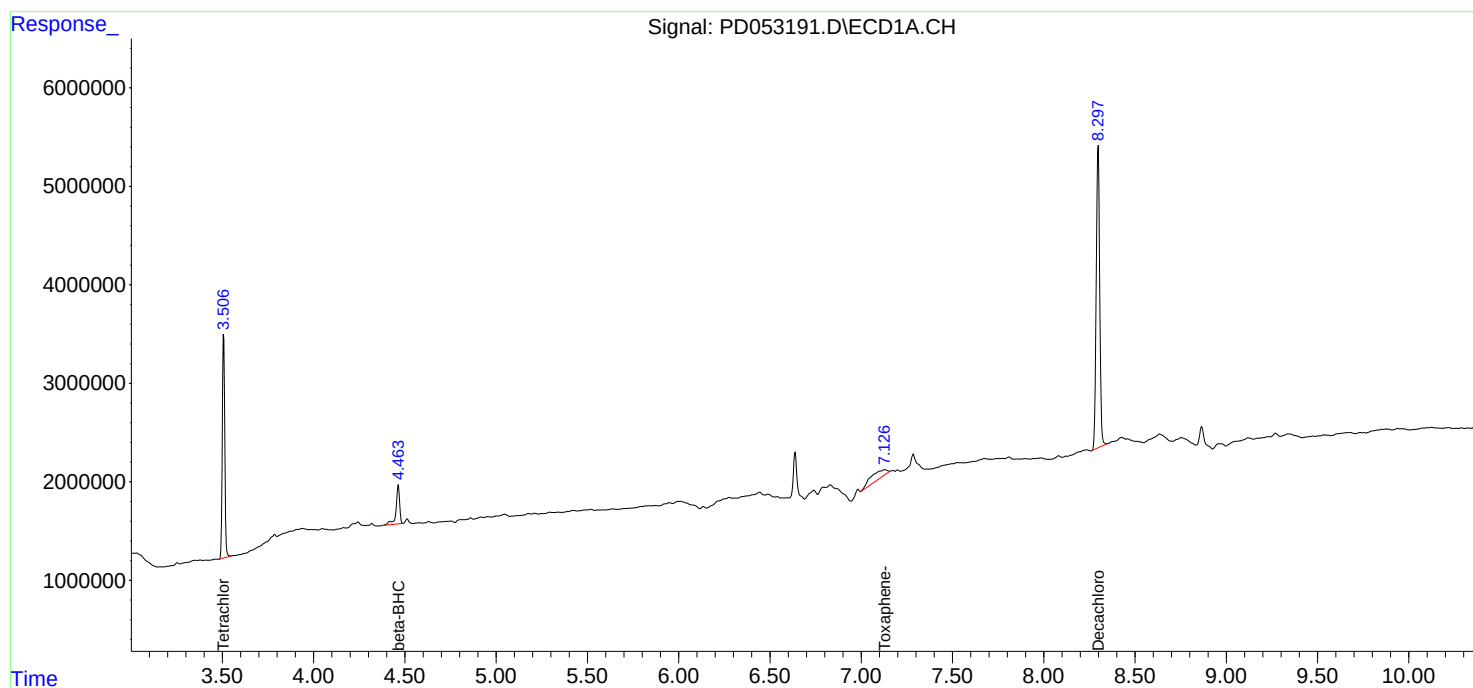
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

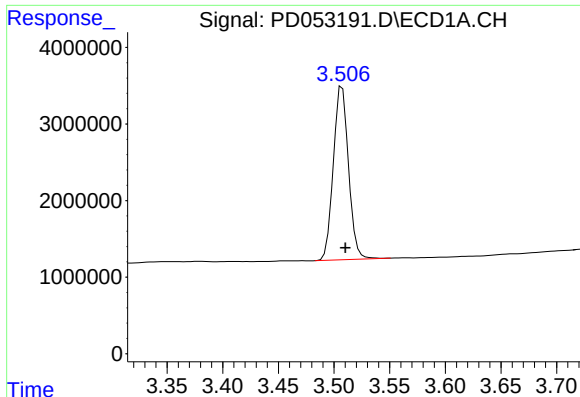
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 11:30
Operator : AJ\SJ
Sample : PB119392BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PBLK92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:52:32 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

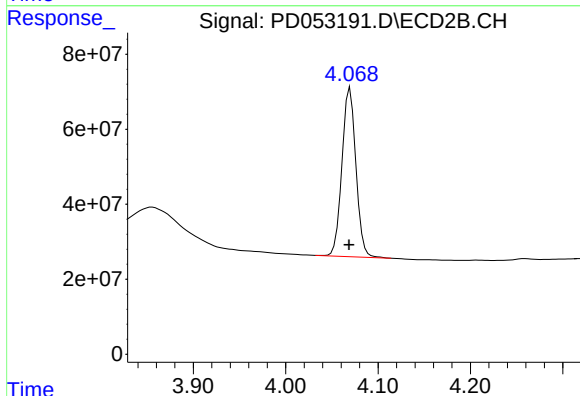




#1 Tetrachloro-m-xylene

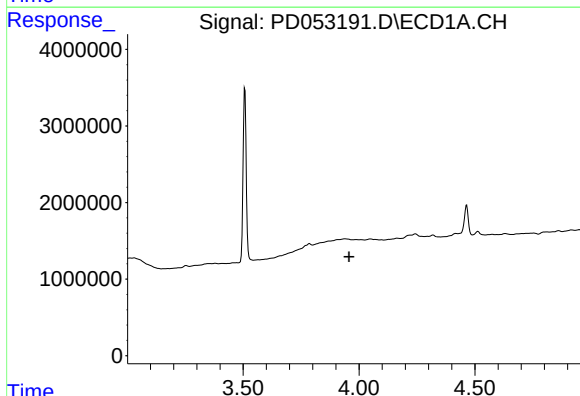
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 21554489
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK92



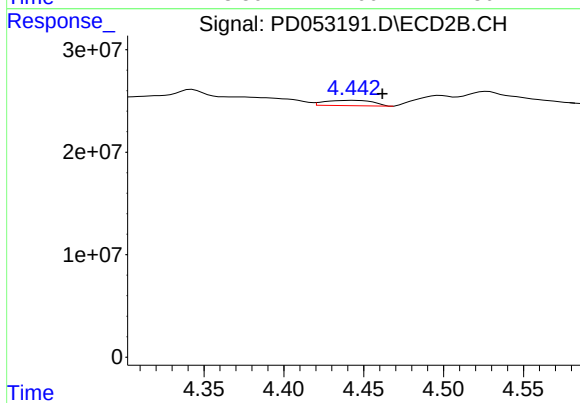
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 471821691
Conc: 18.37 ng/ml



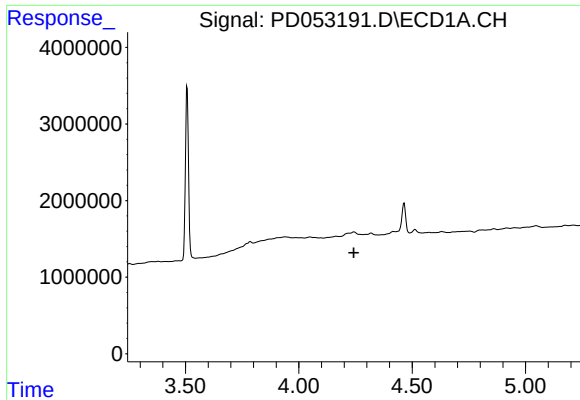
#2 alpha-BHC

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



#2 alpha-BHC

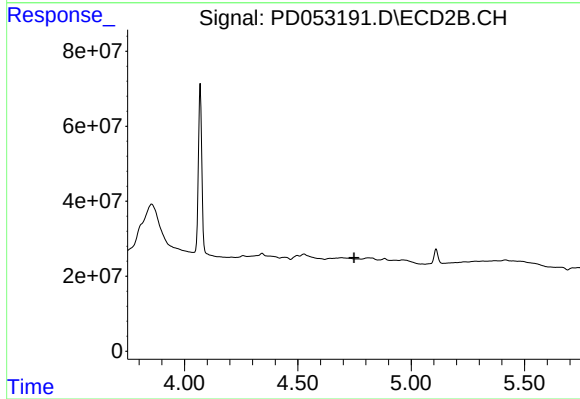
R.T.: 4.444 min
Delta R.T.: -0.018 min
Response: 10871760
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

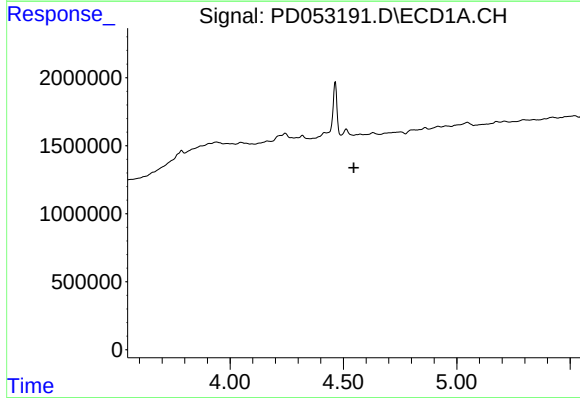
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



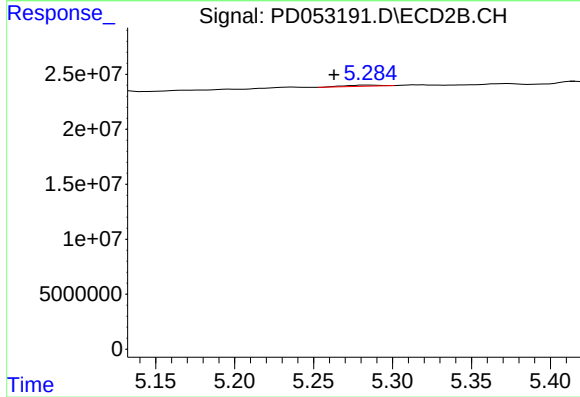
#3 gamma-BHC (Lindane)

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



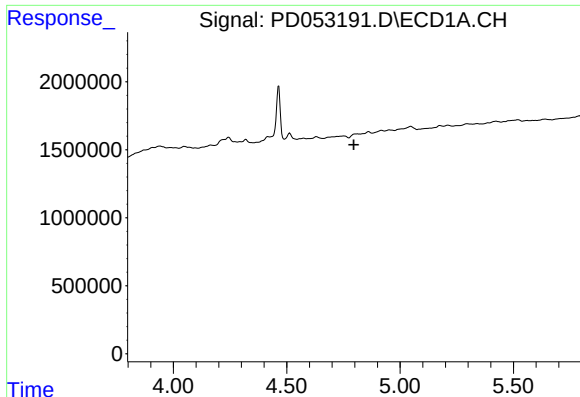
#4 Heptachlor

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



#4 Heptachlor

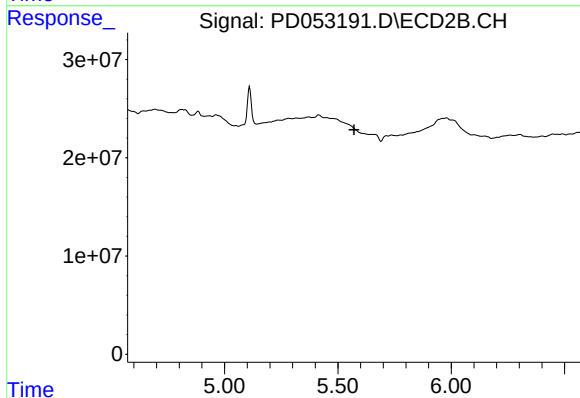
R.T.: 5.285 min
Delta R.T.: 0.021 min
Response: 2155803
Conc: 0.07 ng/ml



#5 Aldrin

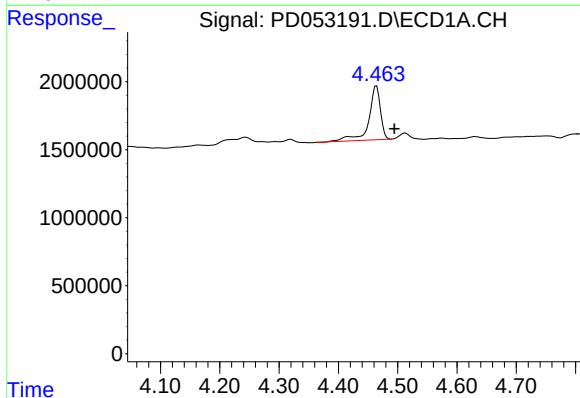
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



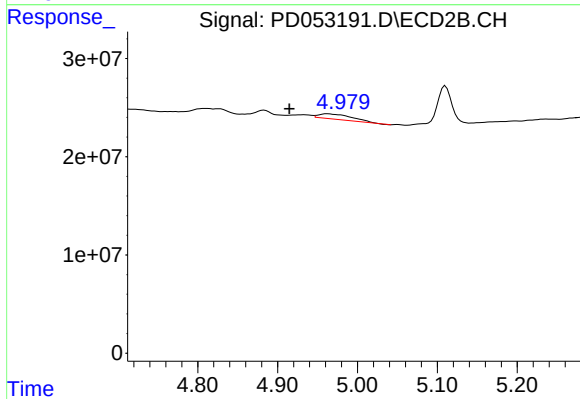
#5 Aldrin

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



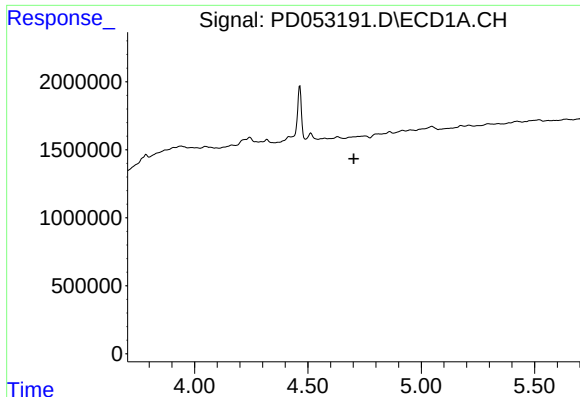
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.031 min
Response: 5423494
Conc: 6.68 ng/ml



#6 beta-BHC

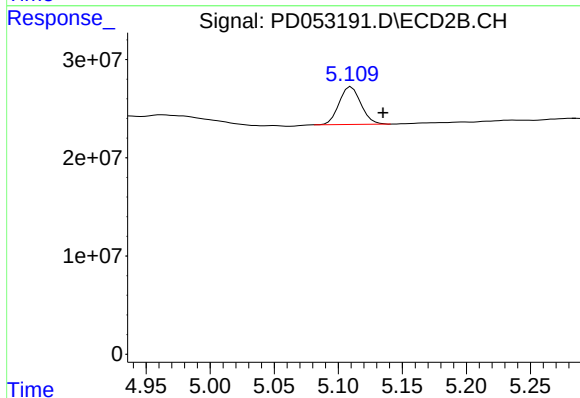
R.T.: 4.963 min
Delta R.T.: 0.048 min
Response: 15205513
Conc: 1.06 ng/ml



#7 delta-BHC

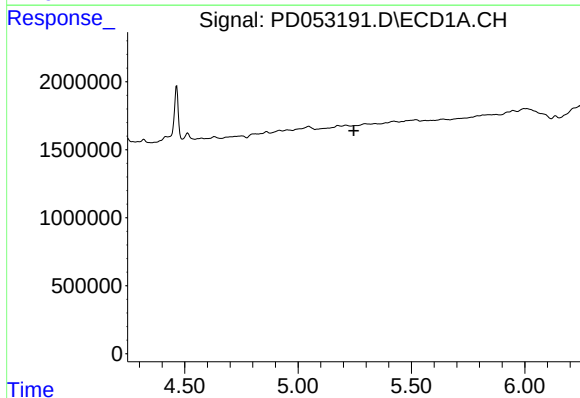
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



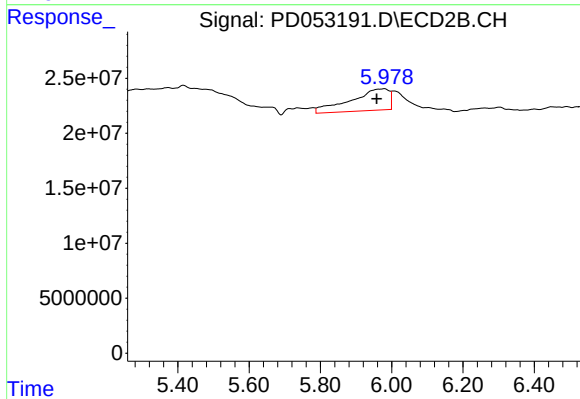
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.025 min
Response: 45388021
Conc: 1.39 ng/ml



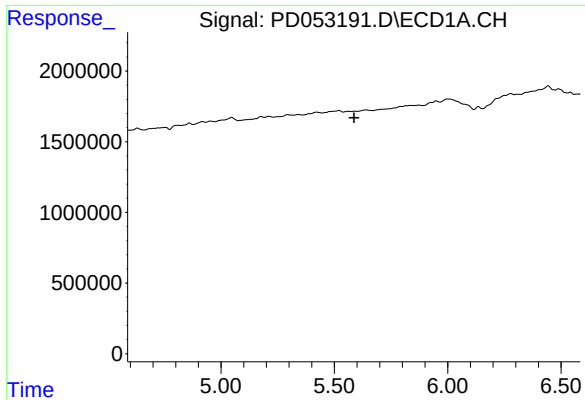
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

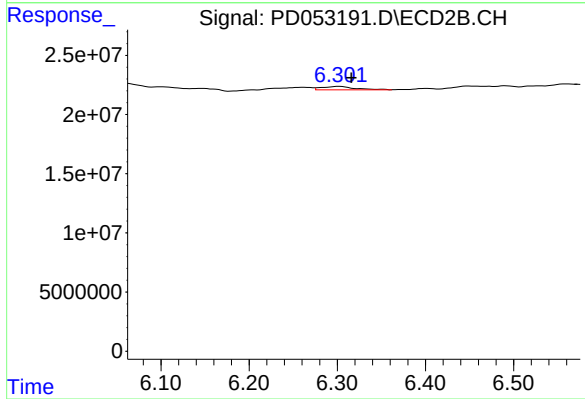
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 146995547
Conc: 5.54 ng/ml



#9 Endosulfan I

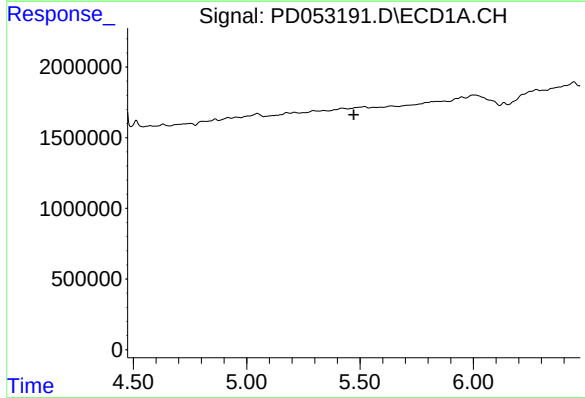
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



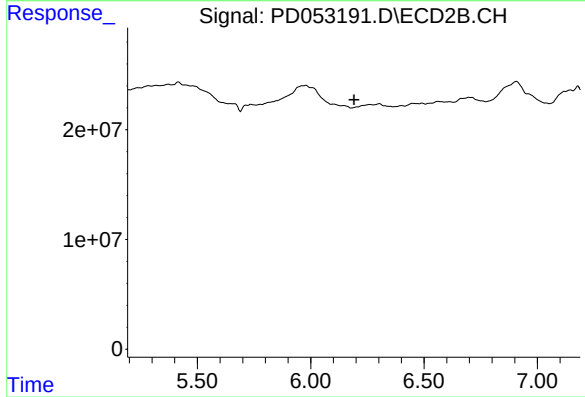
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 7418313
Conc: 0.31 ng/ml



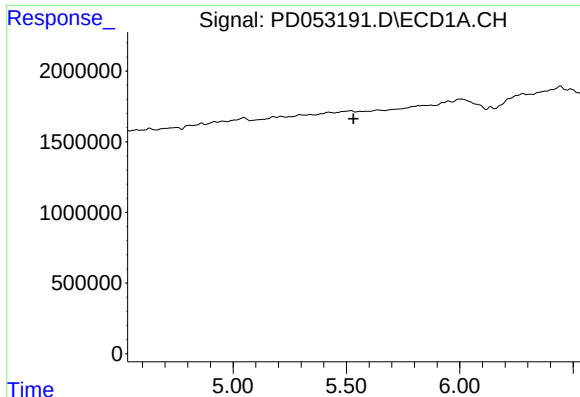
#10 trans-Chlordane

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



#10 trans-Chlordane

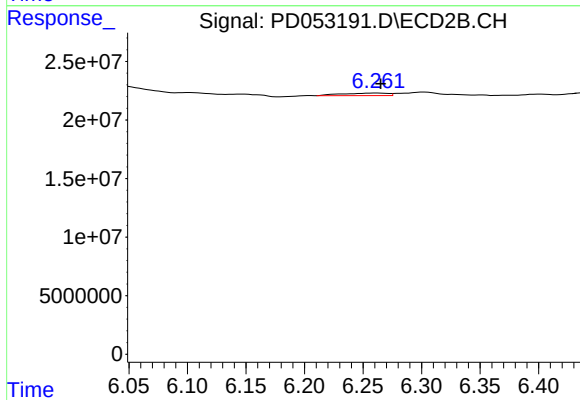
R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: -1719232
Conc: N.D.



#11 cis-Chlordane

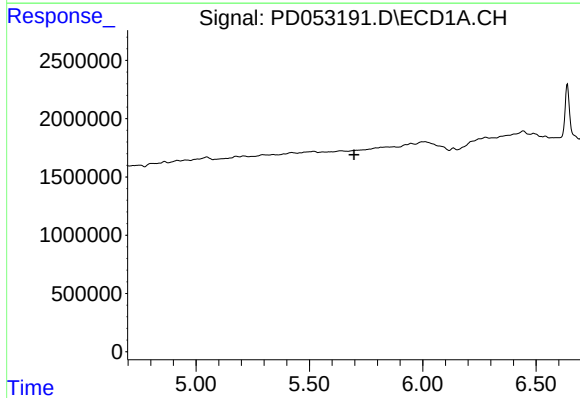
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



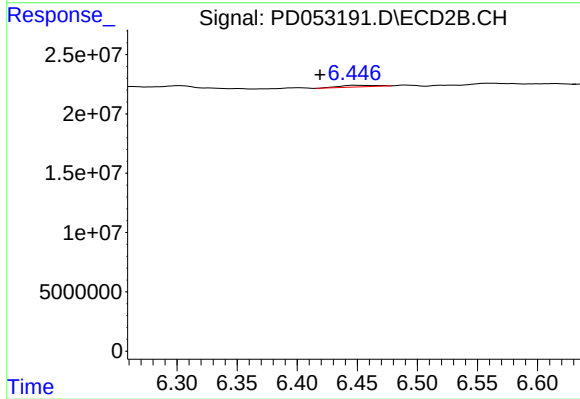
#11 cis-Chlordane

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 5881624
Conc: 0.24 ng/ml



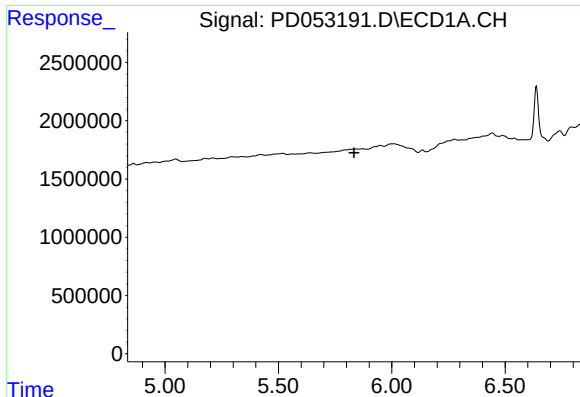
#12 4,4'-DDE

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



#12 4,4'-DDE

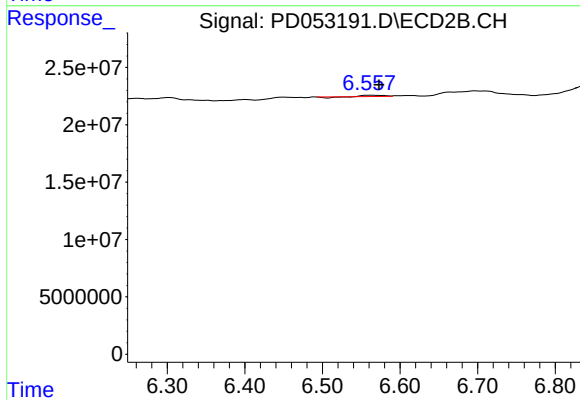
R.T.: 6.449 min
Delta R.T.: 0.030 min
Response: 2820035
Conc: 0.13 ng/ml



#13 Dieldrin

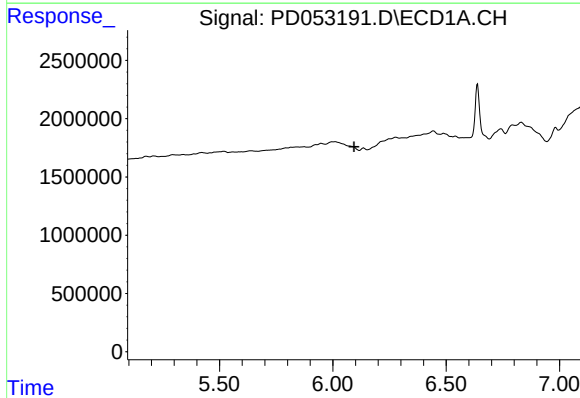
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



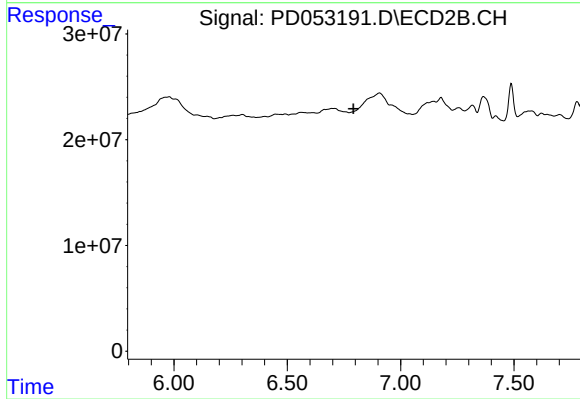
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 997206
Conc: 0.04 ng/ml



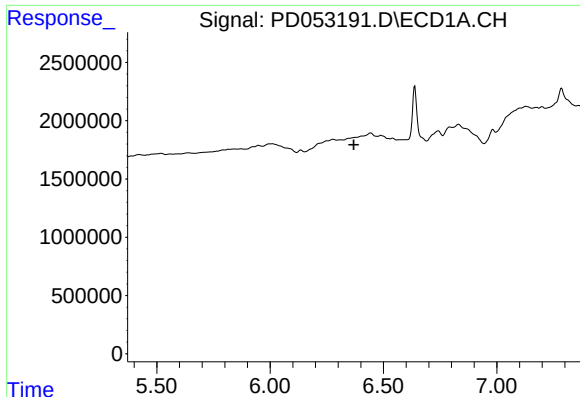
#14 Endrin

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



#14 Endrin

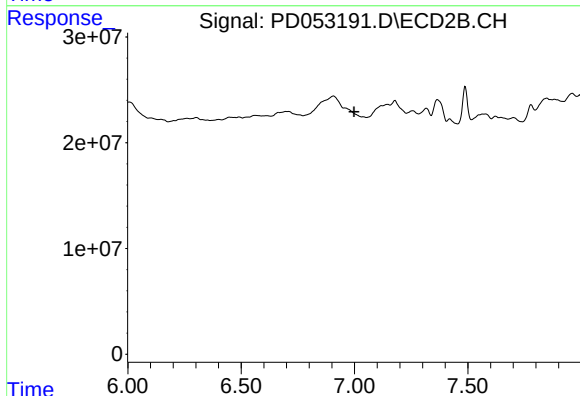
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

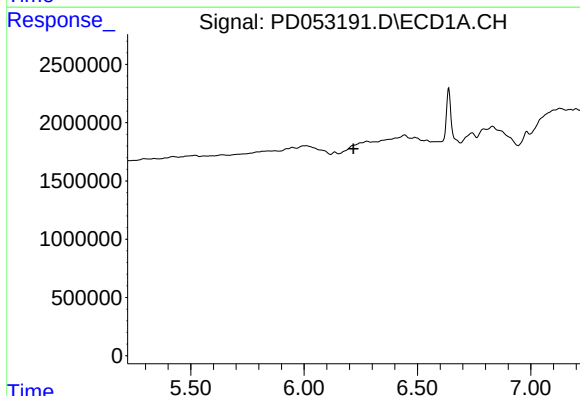
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



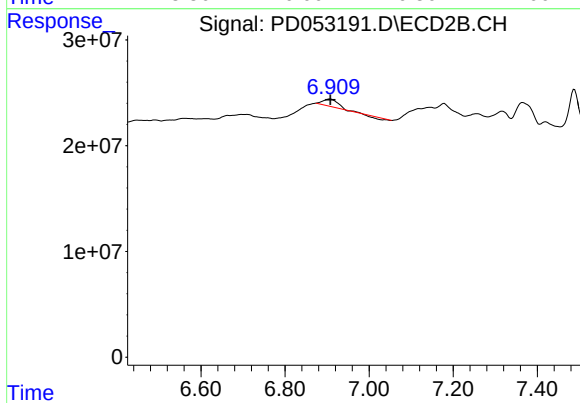
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



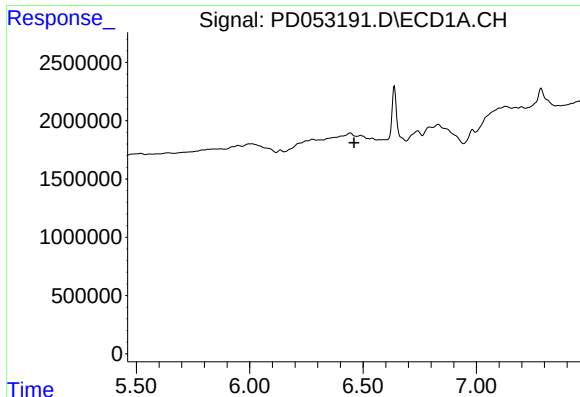
#16 4,4'-DDD

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



#16 4,4'-DDD

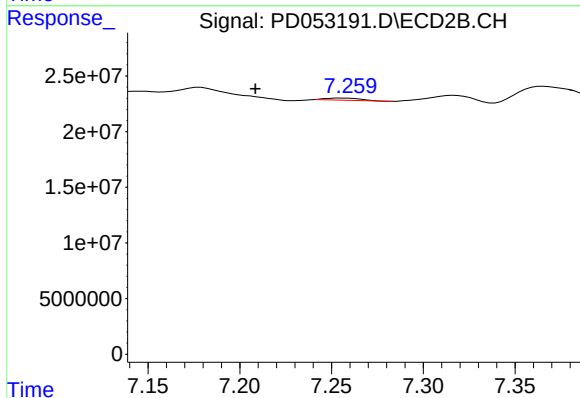
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 14125216
Conc: 0.86 ng/ml



#17 4,4'-DDT

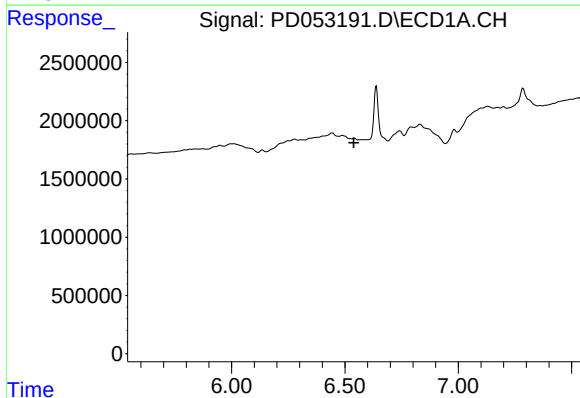
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



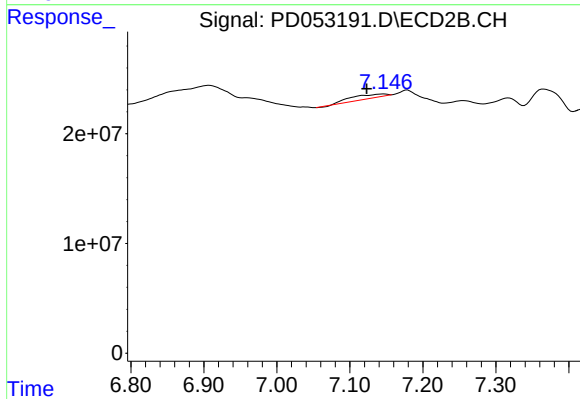
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.047 min
Response: 2656086
Conc: 0.31 ng/ml



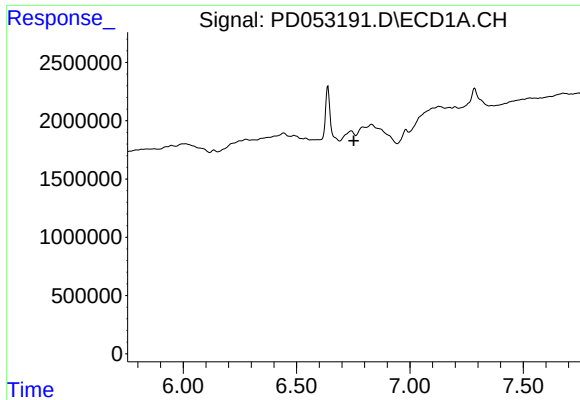
#18 Endrin aldehyde

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



#18 Endrin aldehyde

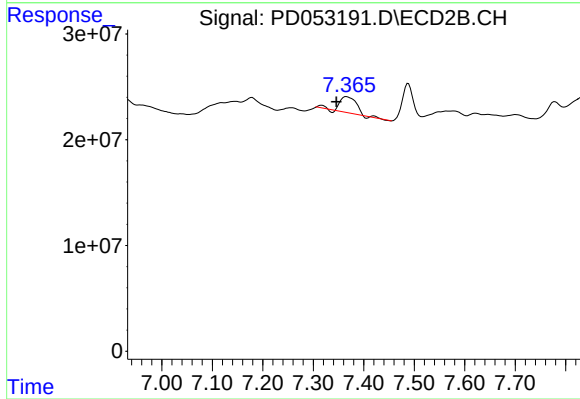
R.T.: 7.146 min
Delta R.T.: 0.023 min
Response: 11855007
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

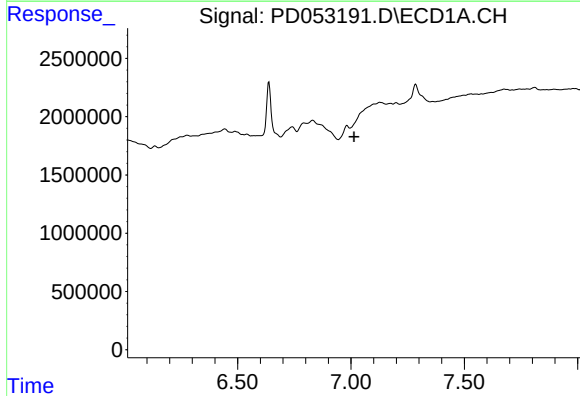
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



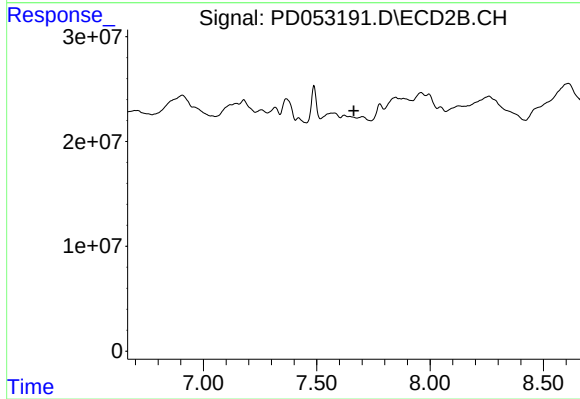
#19 Endosulfan Sulfate

R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 33839343
Conc: 1.99 ng/ml



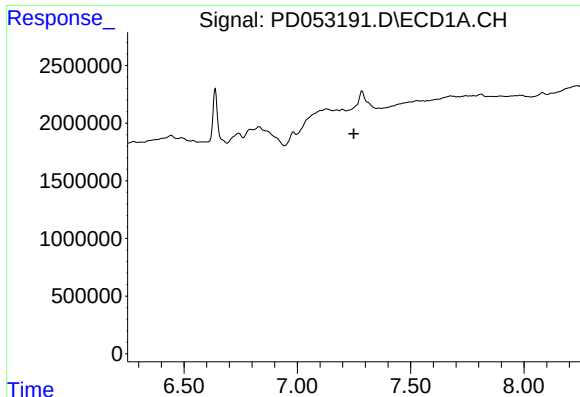
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#20 Methoxychlor

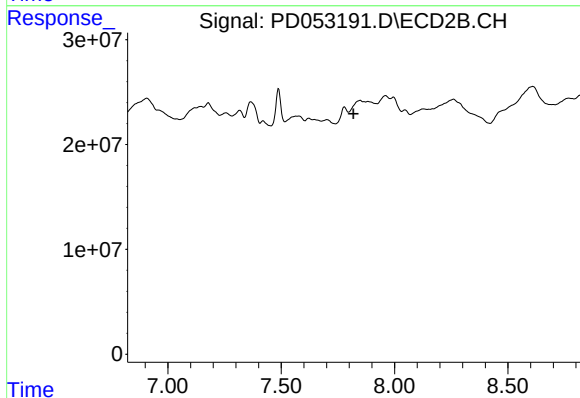
R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#21 Endrin ketone

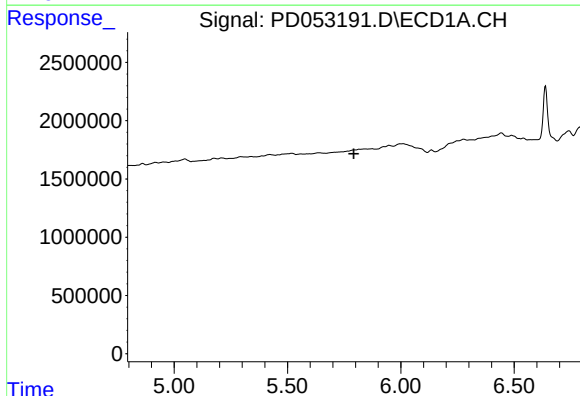
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



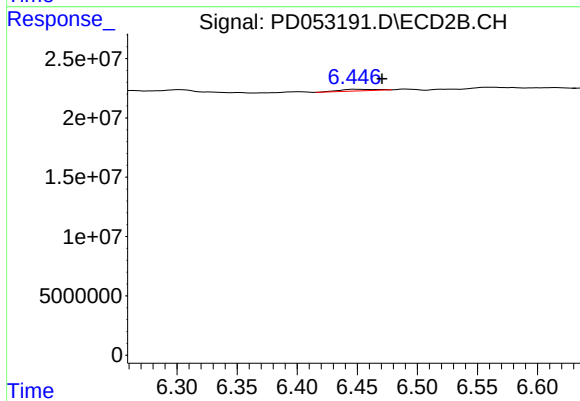
#21 Endrin ketone

R.T.: 7.848 min
Delta R.T.: 0.028 min
Response: -2694410
Conc: N.D.



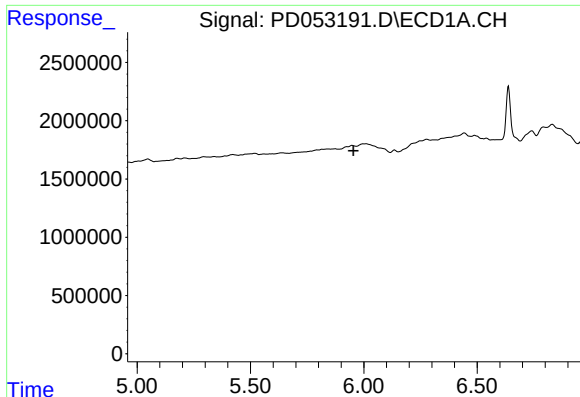
#22 Toxaphene-1

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



#22 Toxaphene-1

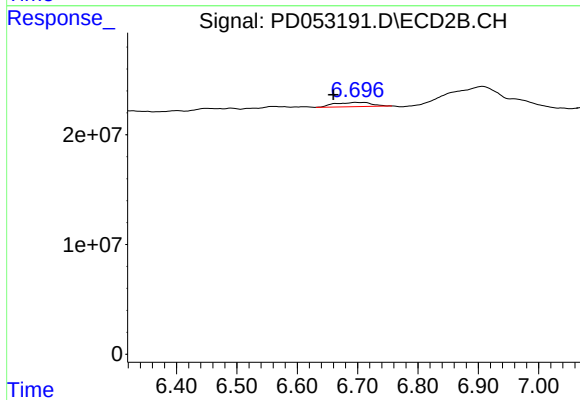
R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 2820035
Conc: 28.97 ng/ml



#23 Toxaphene-2

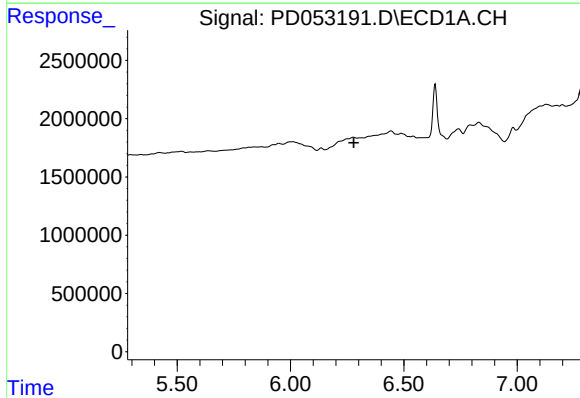
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



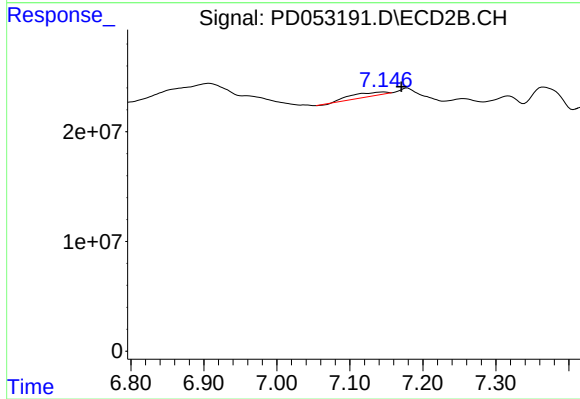
#23 Toxaphene-2

R.T.: 6.697 min
Delta R.T.: 0.037 min
Response: 16458970
Conc: 95.74 ng/ml



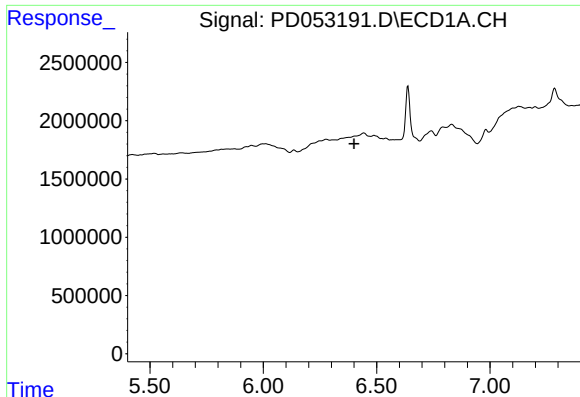
#24 Toxaphene-3

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



#24 Toxaphene-3

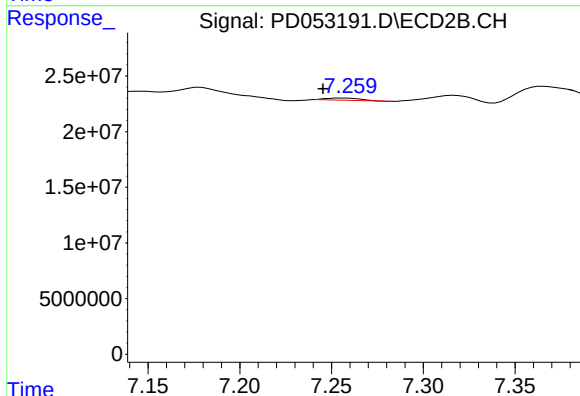
R.T.: 7.146 min
Delta R.T.: -0.024 min
Response: 11855007
Conc: 84.42 ng/ml



#25 Toxaphene-4

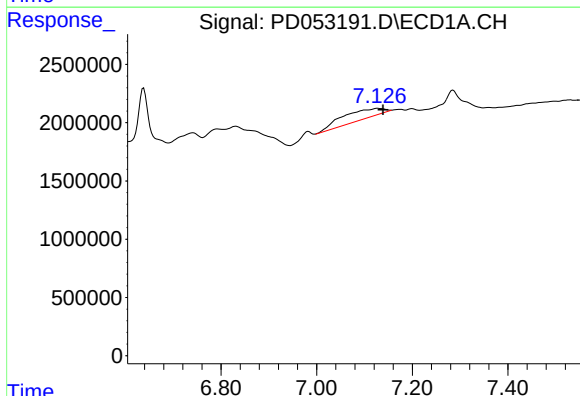
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK92



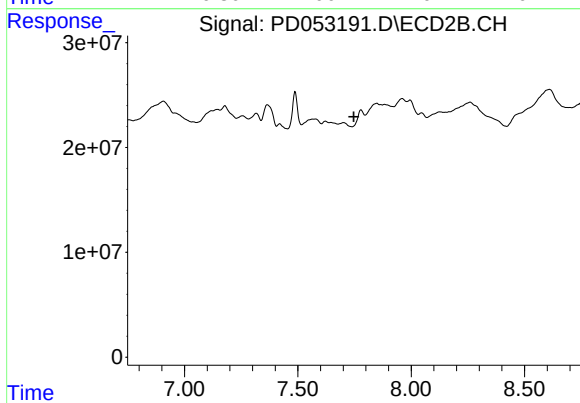
#25 Toxaphene-4

R.T.: 7.256 min
Delta R.T.: 0.011 min
Response: 2656086
Conc: 7.46 ng/ml



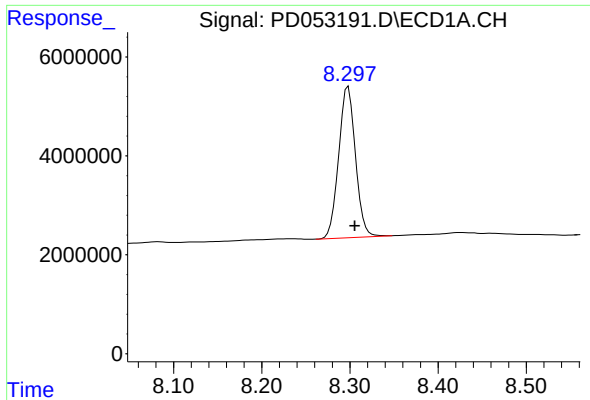
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: -0.011 min
Response: 4894892
Conc: 290.12 ng/ml



#26 Toxaphene-5

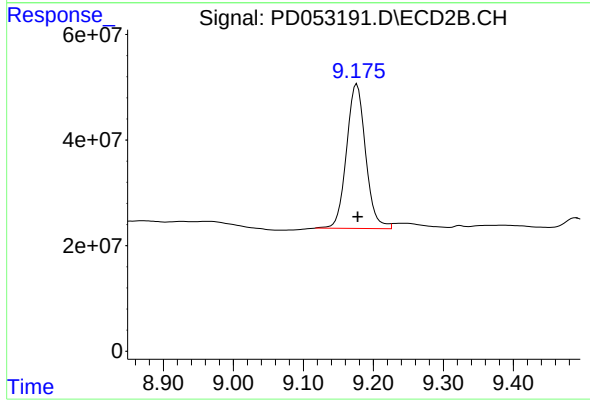
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 40347743
Conc: 30.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK92



#27 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.001 min
Response: 519260989
Conc: 33.76 ng/ml