

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 6:13
 Operator : AJ\SJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:52:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.295	3.913	51375264	456.3E6	51.128	50.819
28)	SA Decachlor...	7.951	8.902	54850642	189.7E6	50.726	56.292
Target Compounds							
2)	A alpha-BHC	0.000	4.268	0	44160	N.D.	0.003 #
3)	MA gamma-BHC...	0.000	4.571	0	2498985	N.D.	0.208 #
4)	MA Heptachlor	0.000	5.114f	0	737720	N.D.	0.079 #
5)	MB Aldrin	0.000	5.360	0	2345553	N.D.	0.221 #
6)	B beta-BHC	0.000	4.714	0	213170	N.D.	0.045 #
7)	B delta-BHC	0.000	4.938	0	257329	N.D.	0.025 #
8)	B Heptachlo...	4.949	5.761	1323791	6934525	0.969	0.710 #
9)	A Endosulfan I	5.291	6.126	959118	4619479	0.745	0.528 #
10)	B gamma-Chl...	5.196	6.017	3931886	9420864	2.797	1.004 #
11)	B alpha-Chl...	5.196	6.083	3931886	8961502	2.858	0.972 #
12)	B 4,4'-DDE	5.388	6.221	1485999	158434	1.126	0.023 #
14)	MA Endrin	5.783	6.583	5688525	5481590	4.526	0.755 #
15)	B Endosulfa...	5.994f	6.815f	14057992	-78831496	11.089	N.D. #
16)	A 4,4'-DDD	5.956f	6.694	7197973	13926269	6.471	3.196 #
17)	MA 4,4'-DDT	6.149	6.951f	3784819	12753834	3.267	2.761
19)	B Endosulfa...	6.415	7.112	1958339	38049609	1.669	6.865 #
20)	A Methoxychlor	6.666	7.482	4784559	5524053	8.600	3.879 #
21)	B Endrin ke...	6.971f	7.566	3752923	4556320	2.741	0.712 #
23)	Chlordane-1	0.000	4.914	0	561493	N.D.	1.325 #
24)	Chlordane-2	0.000	5.360	0	2345553	N.D.	5.668 #
25)	Chlordane-3	5.196	6.017	3931886	9420864	23.991	7.010 #
26)	Chlordane-4	5.196	6.083	3931886	8961502	25.864	5.701 #
27)	Chlordane-5	5.994	6.885	14057992	5835337	263.948	18.866 #

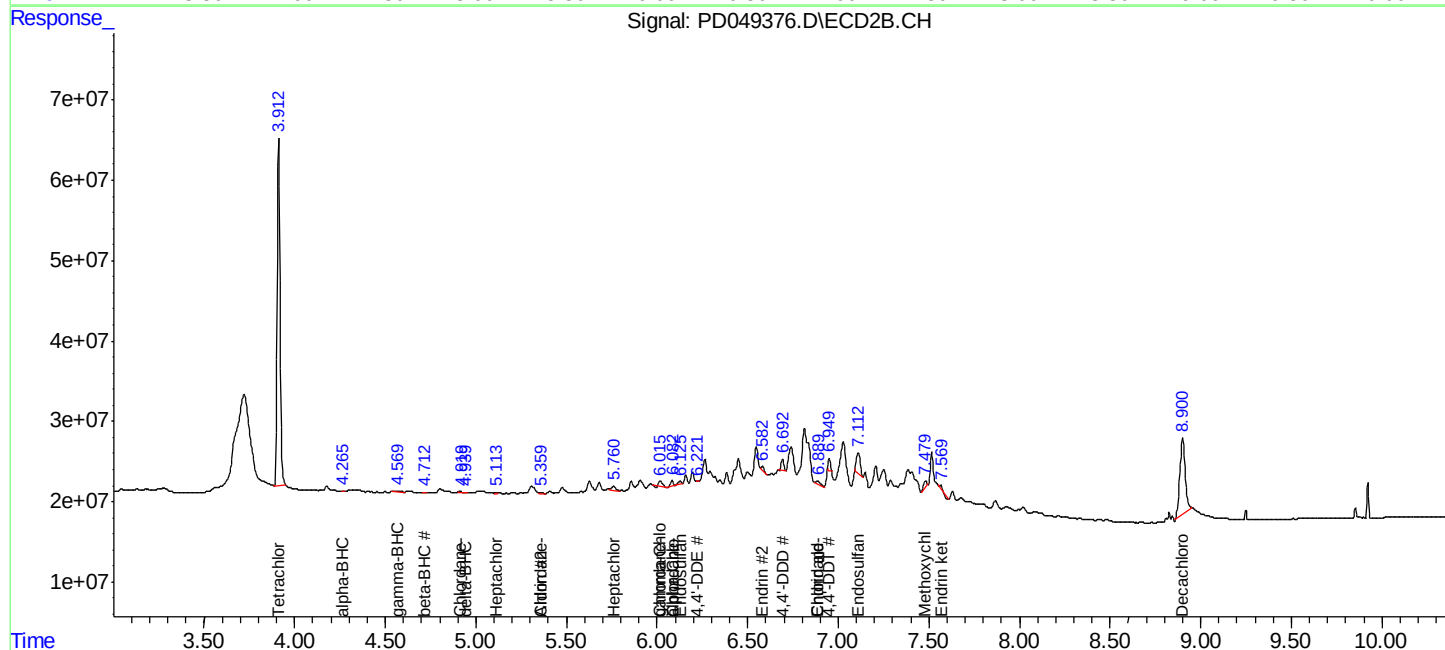
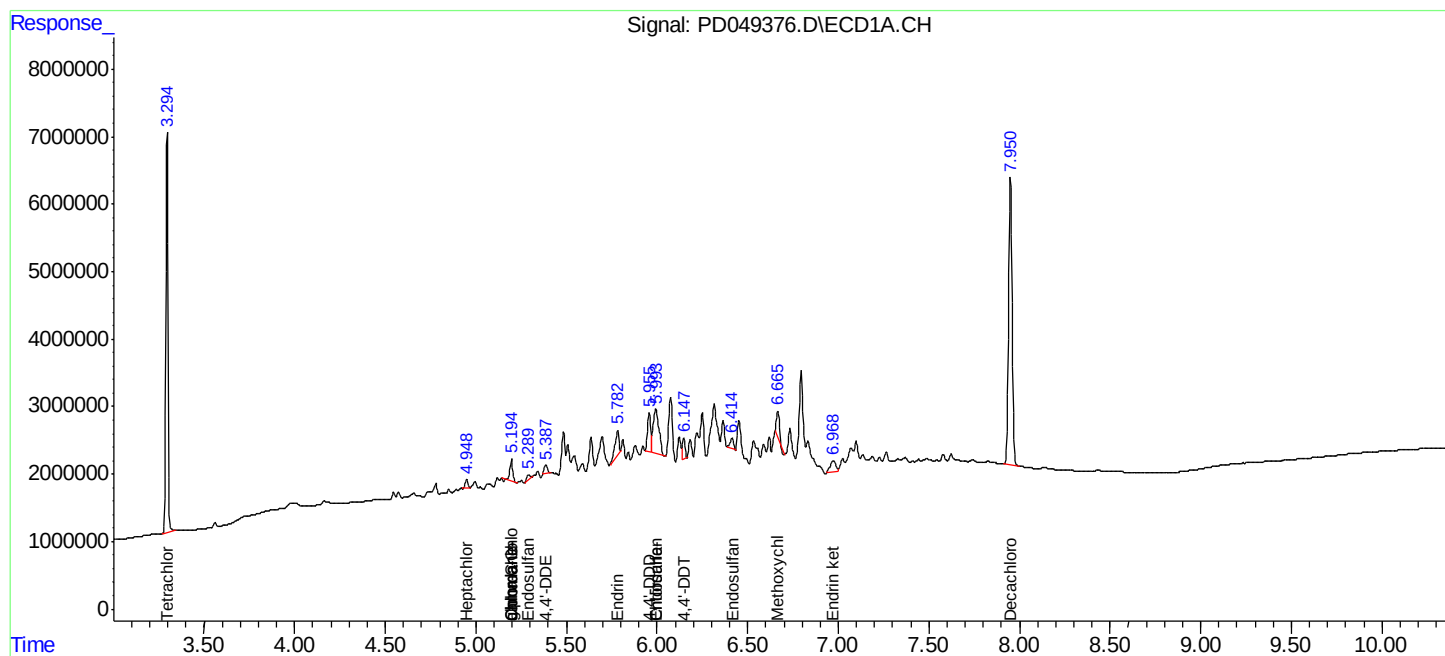
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

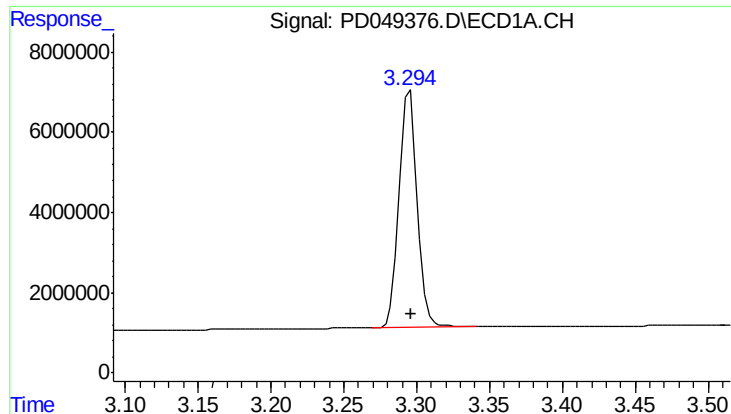
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 6:13
Operator : AJ\SJ
Sample : PTOXCCC500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:52:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

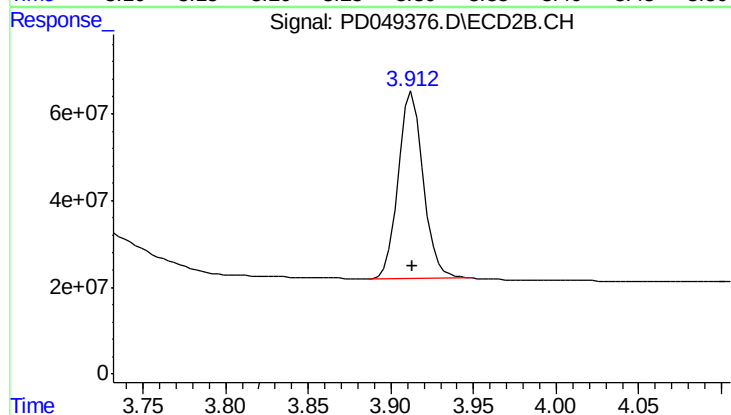




#1 Tetrachloro-m-xylene

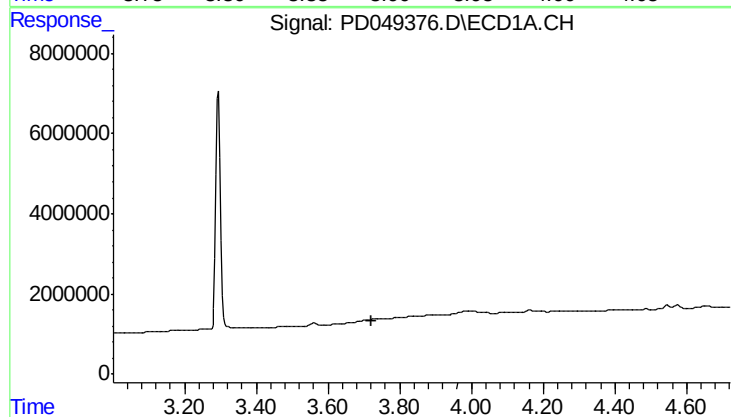
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 51375264
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



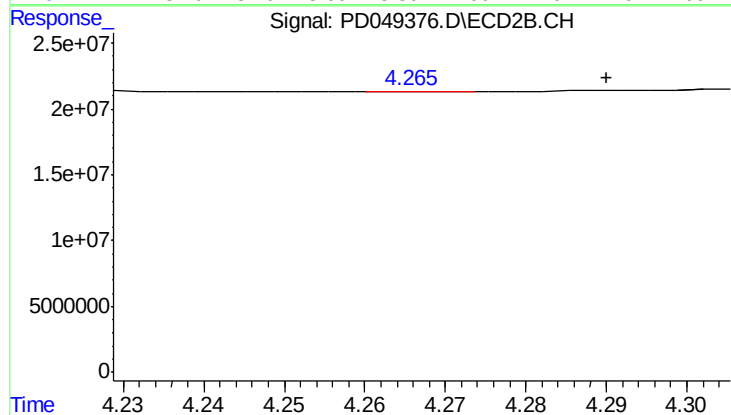
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 456277316
Conc: 50.82 ng/ml



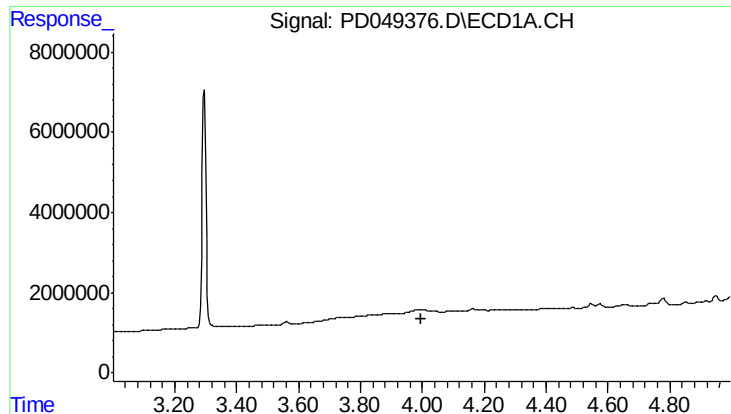
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

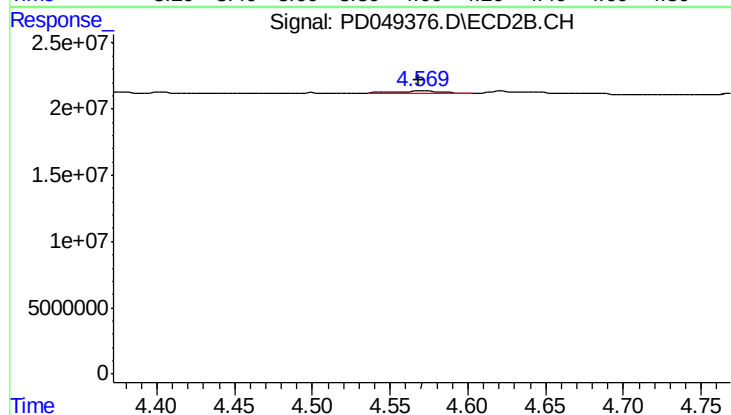
R.T.: 4.268 min
Delta R.T.: -0.022 min
Response: 44160
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

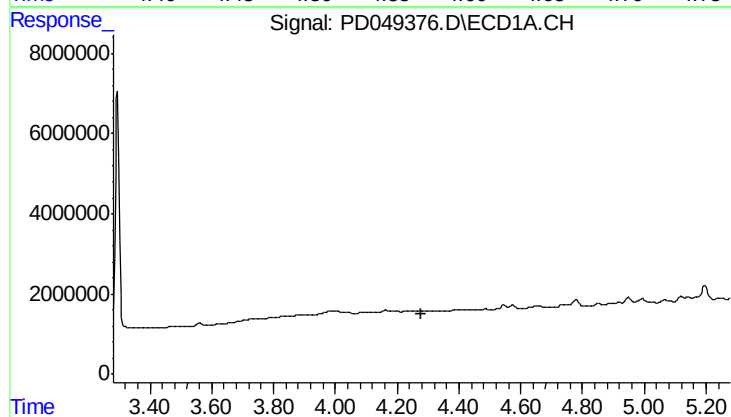
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



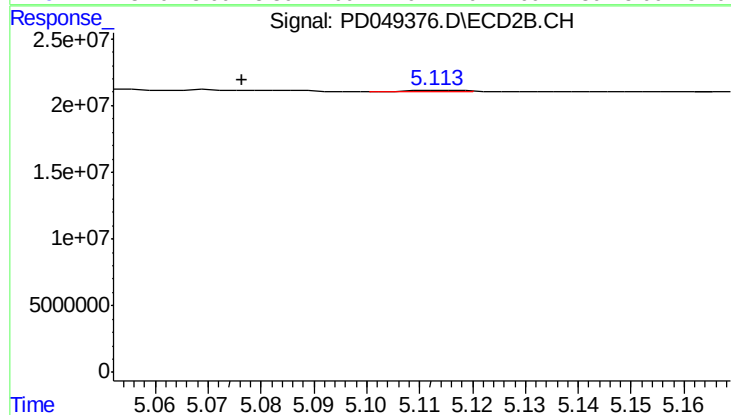
#3 gamma-BHC (Lindane)

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 2498985
Conc: 0.21 ng/ml



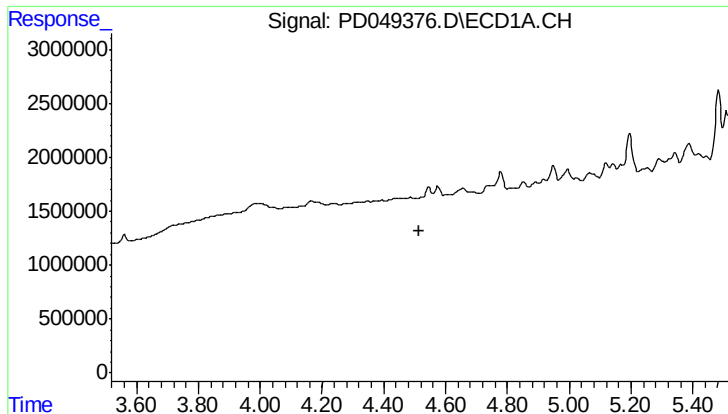
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

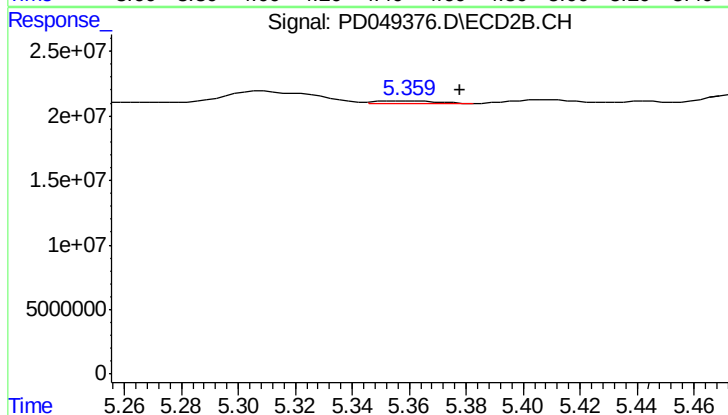
R.T.: 5.114 min
Delta R.T.: 0.038 min
Response: 737720
Conc: 0.08 ng/ml



#5 Aldrin

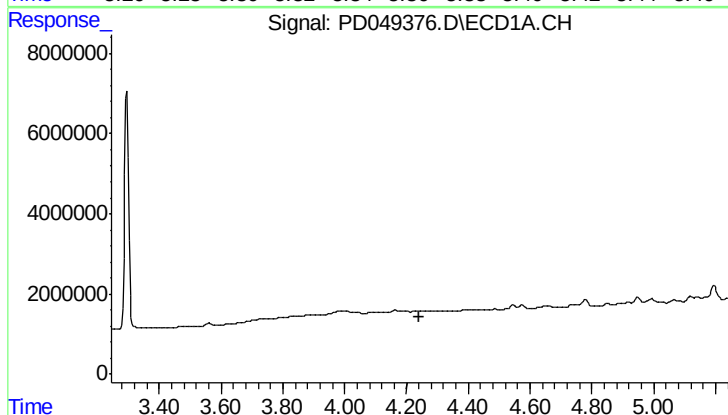
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



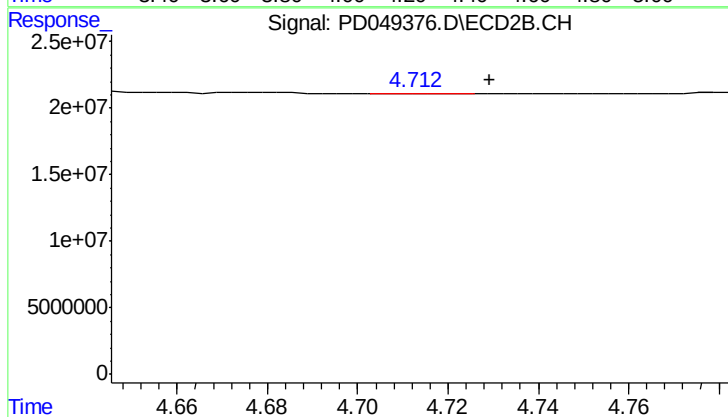
#5 Aldrin

R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 2345553
Conc: 0.22 ng/ml



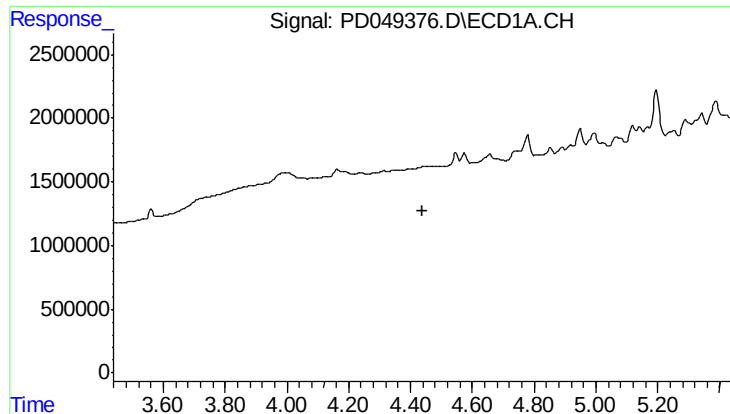
#6 beta-BHC

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



#6 beta-BHC

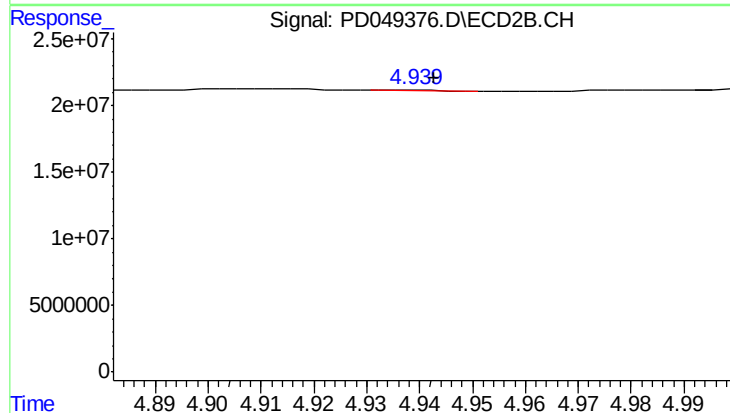
R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 213170
Conc: 0.05 ng/ml



#7 delta-BHC

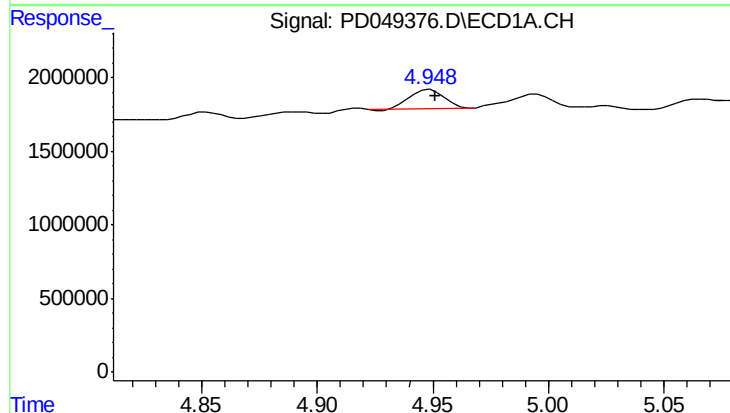
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



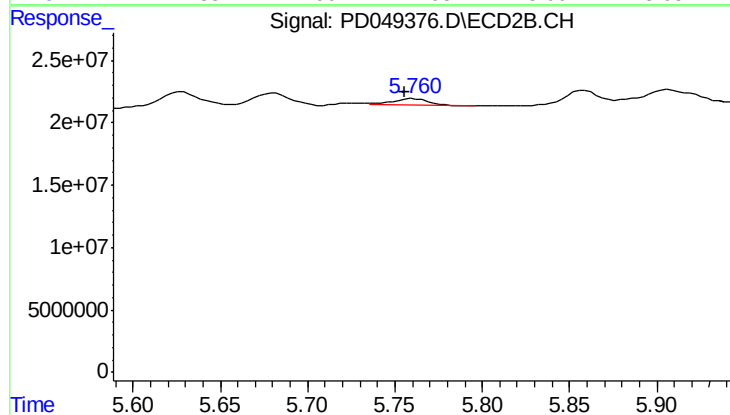
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 257329
Conc: 0.02 ng/ml



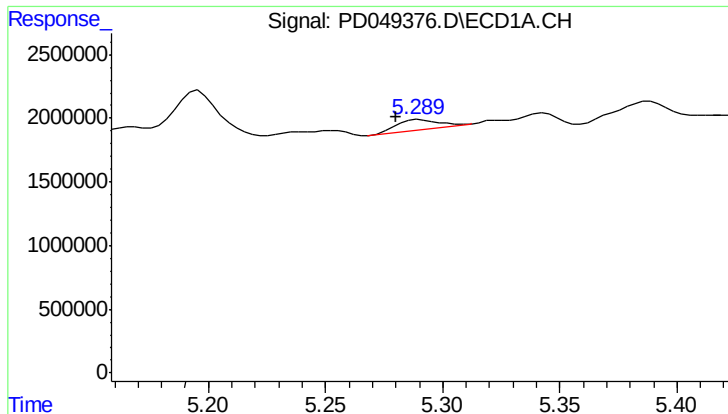
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 1323791
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

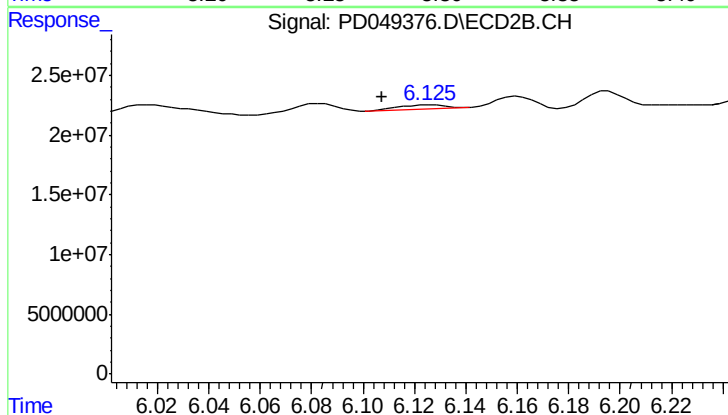
R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 6934525
Conc: 0.71 ng/ml



#9 Endosulfan I

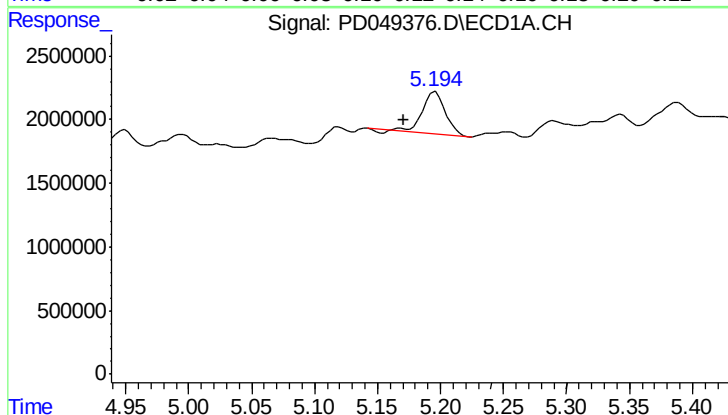
R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 959118
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



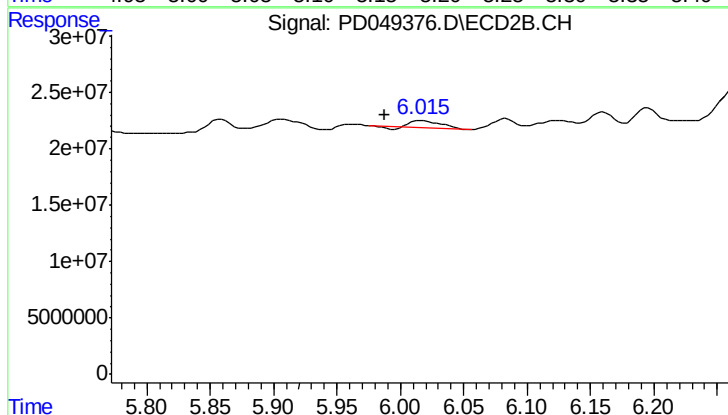
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 4619479
Conc: 0.53 ng/ml



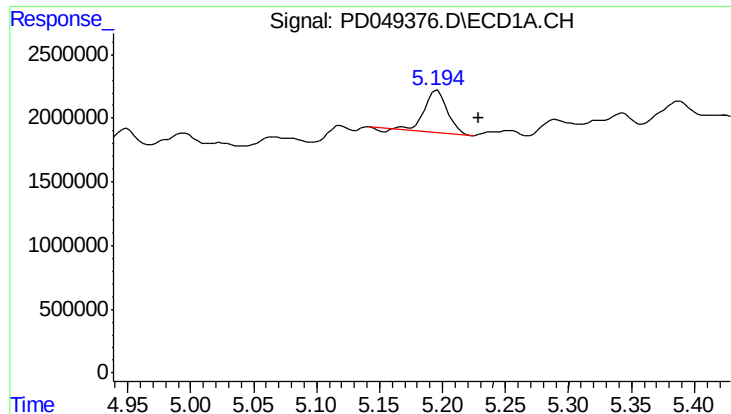
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 3931886
Conc: 2.80 ng/ml



#10 gamma-Chlordane

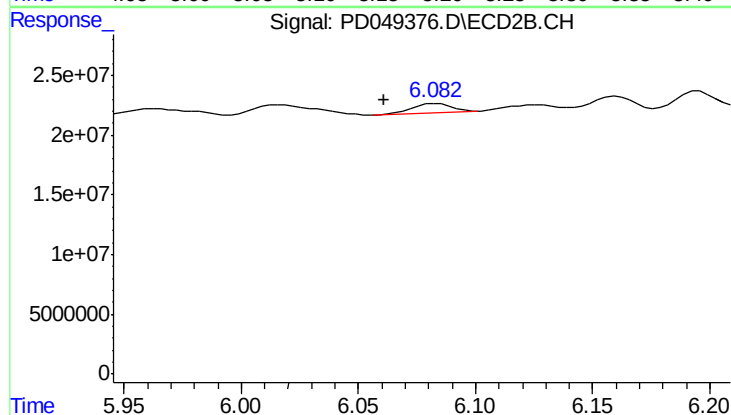
R.T.: 6.017 min
Delta R.T.: 0.029 min
Response: 9420864
Conc: 1.00 ng/ml



#11 alpha-Chlordane

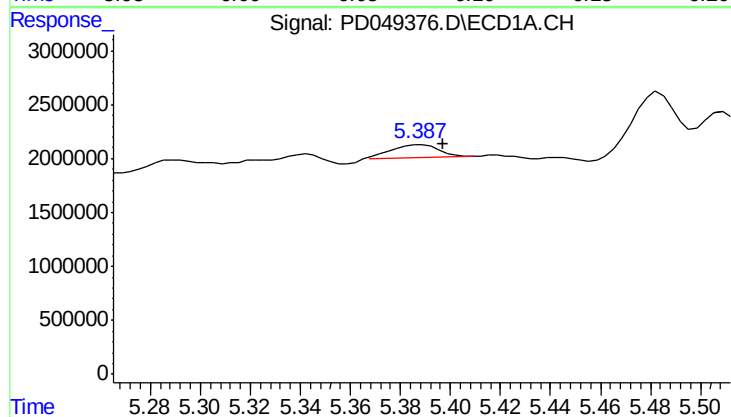
R.T.: 5.196 min
Delta R.T.: -0.033 min
Response: 3931886
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



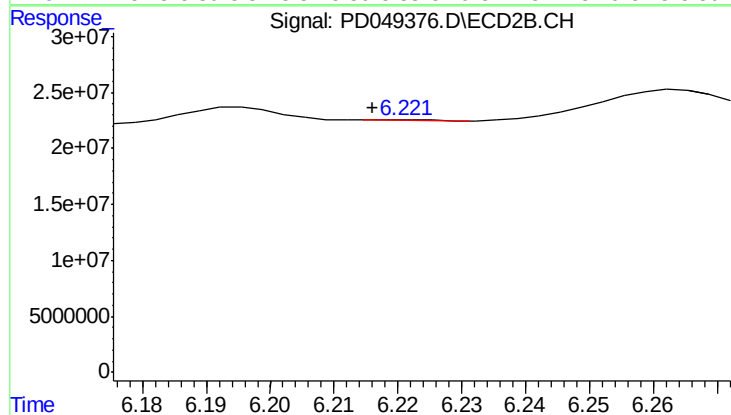
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.022 min
Response: 8961502
Conc: 0.97 ng/ml



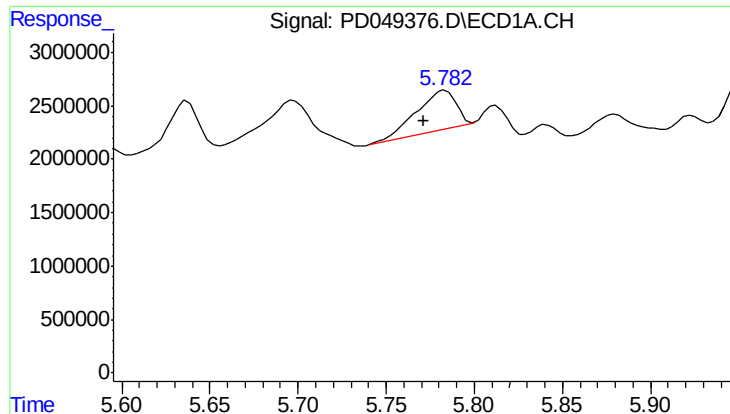
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 1485999
Conc: 1.13 ng/ml



#12 4,4'-DDE

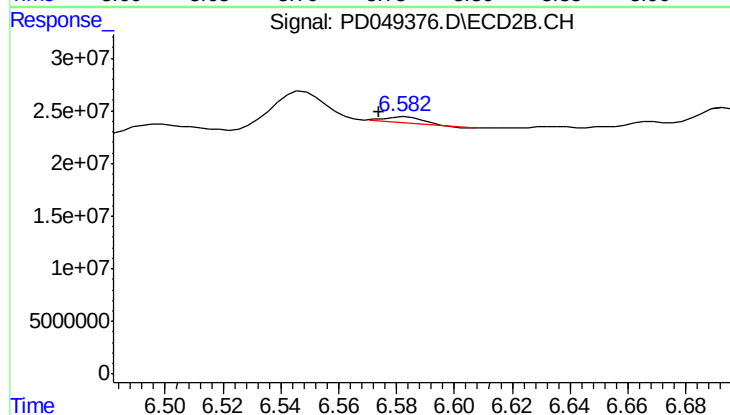
R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 158434
Conc: 0.02 ng/ml



#14 Endrin

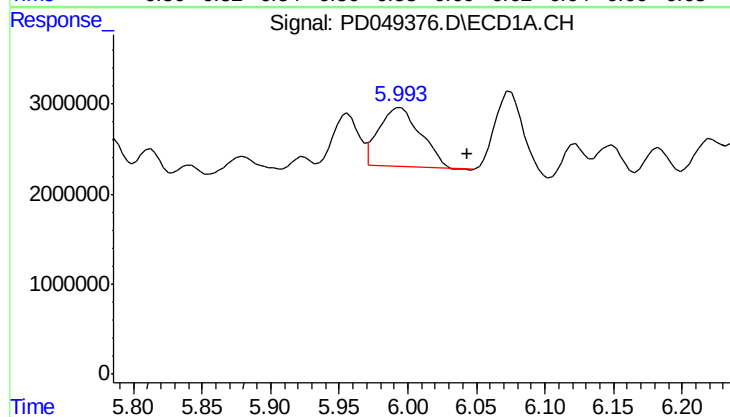
R.T.: 5.783 min
Delta R.T.: 0.012 min
Response: 5688525
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



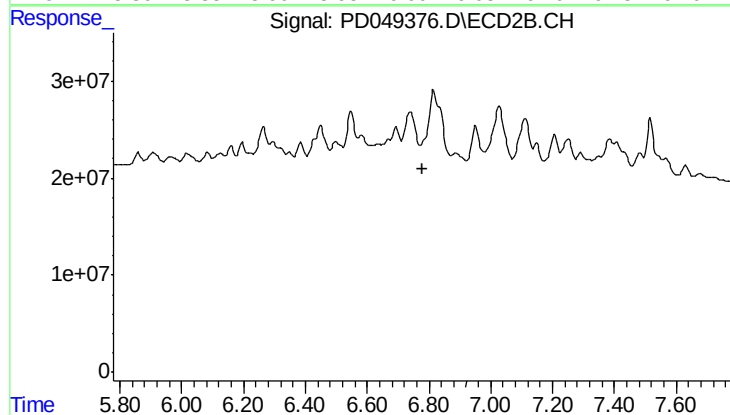
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 5481590
Conc: 0.75 ng/ml



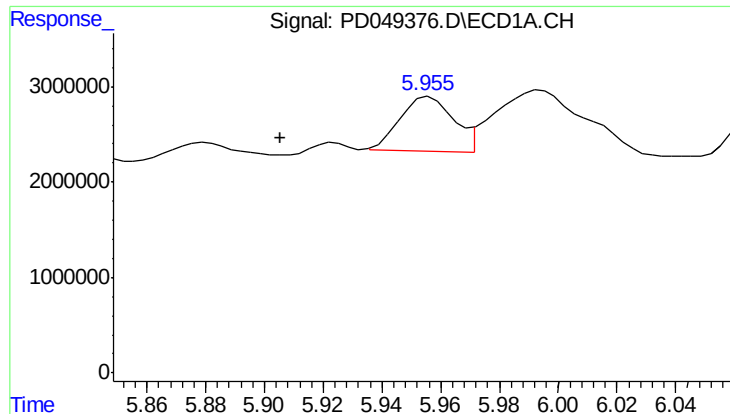
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: -0.049 min
Response: 14057992
Conc: 11.09 ng/ml



#15 Endosulfan II

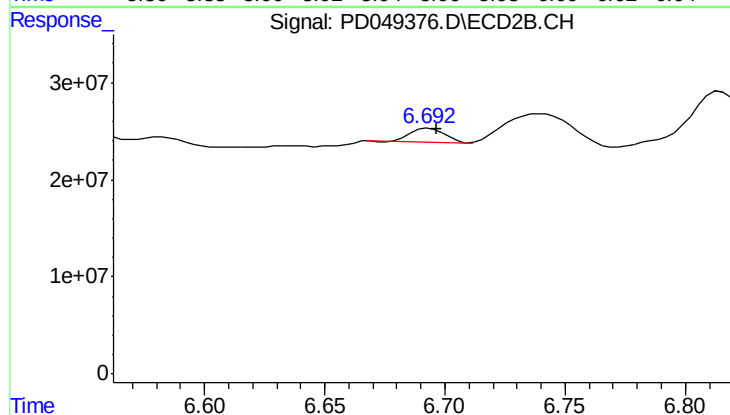
R.T.: 6.815 min
Delta R.T.: 0.037 min
Response: -78831496
Conc: N.D.



#16 4,4'-DDD

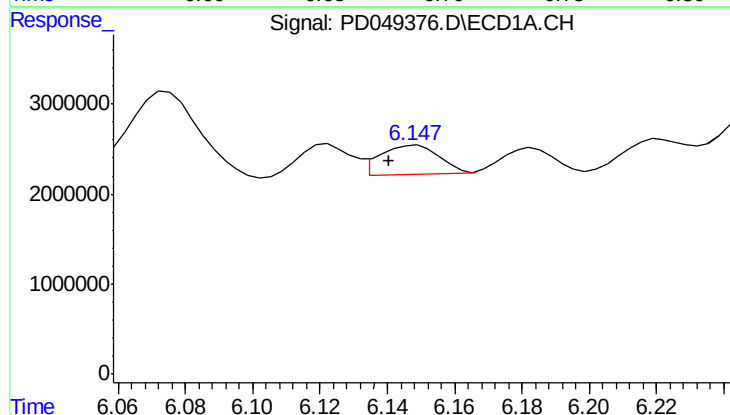
R.T.: 5.956 min
Delta R.T.: 0.051 min
Response: 7197973
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



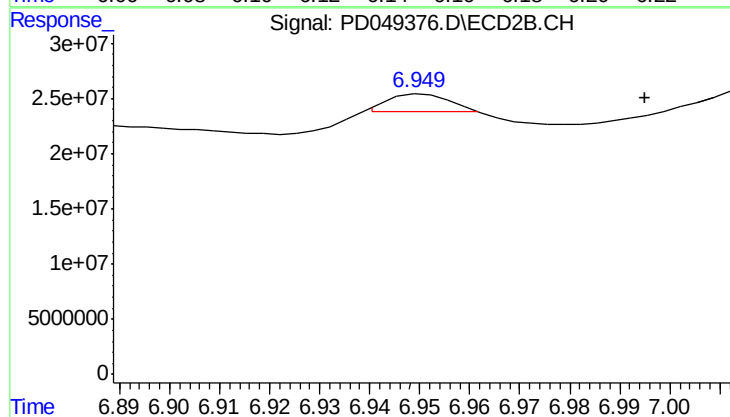
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 13926269
Conc: 3.20 ng/ml



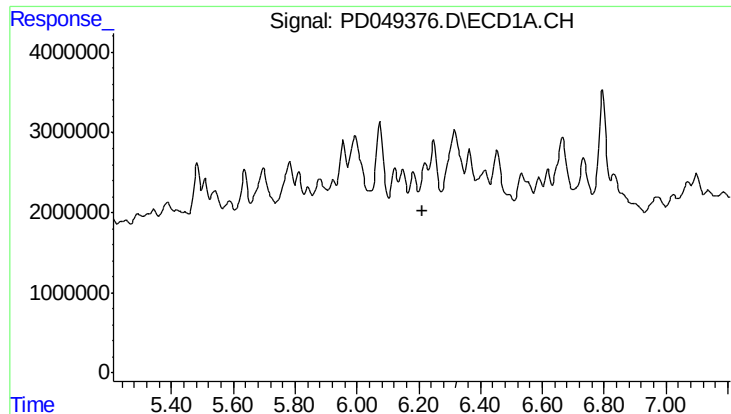
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 3784819
Conc: 3.27 ng/ml



#17 4,4'-DDT

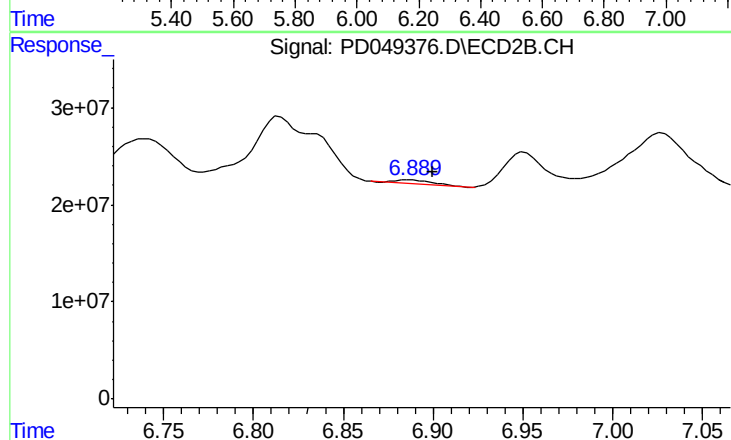
R.T.: 6.951 min
Delta R.T.: -0.044 min
Response: 12753834
Conc: 2.76 ng/ml



#18 Endrin aldehyde

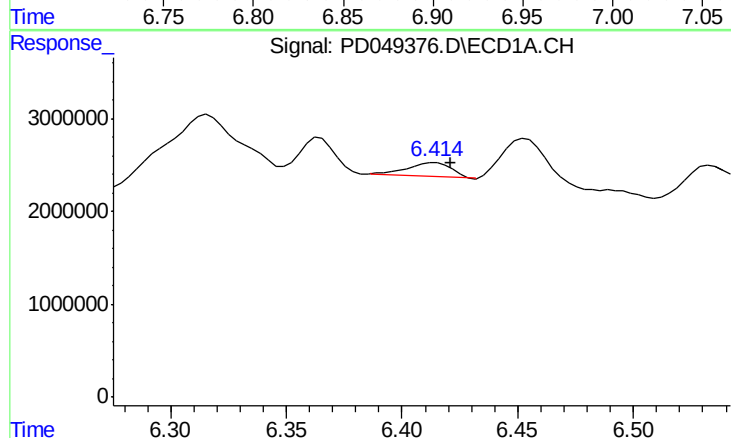
R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: -1235396
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



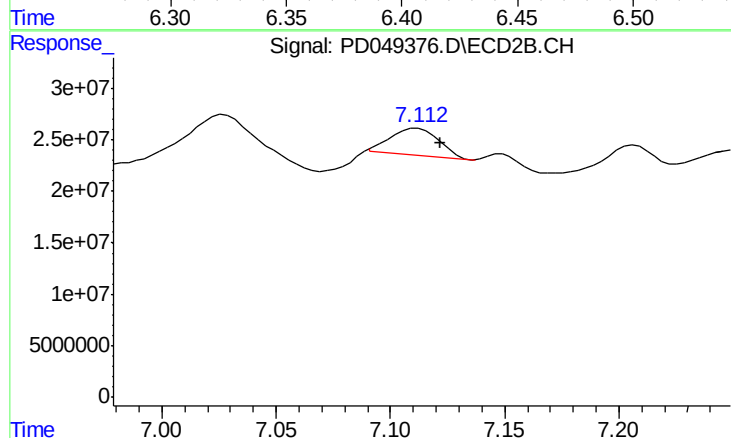
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.014 min
Response: 5835337
Conc: 1.05 ng/ml



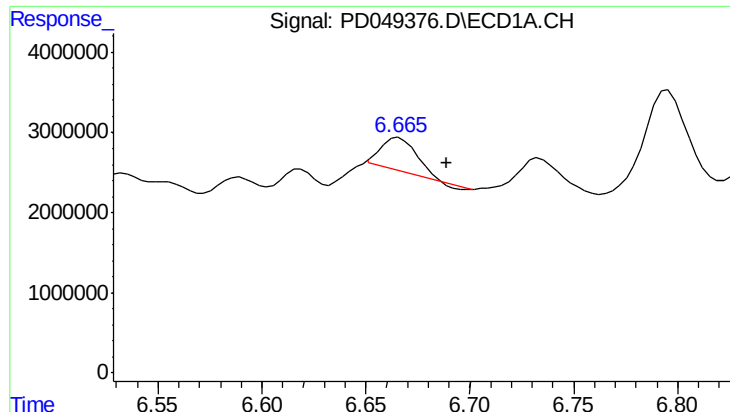
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 1958339
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

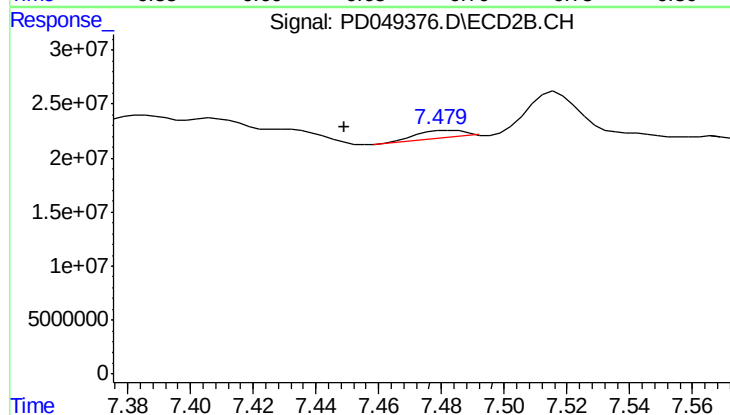
R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 38049609
Conc: 6.87 ng/ml



#20 Methoxychlor

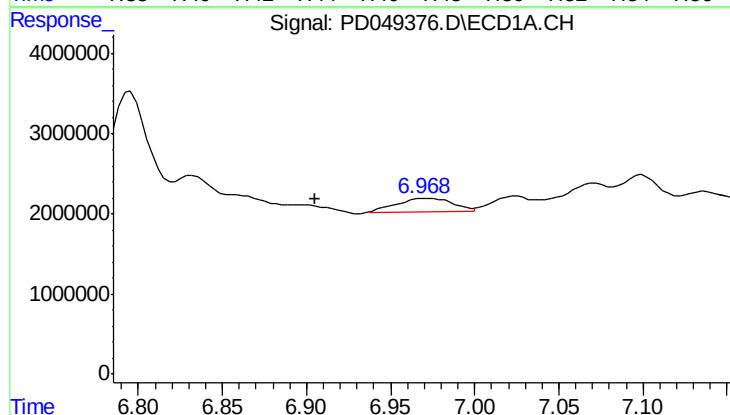
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 4784559
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



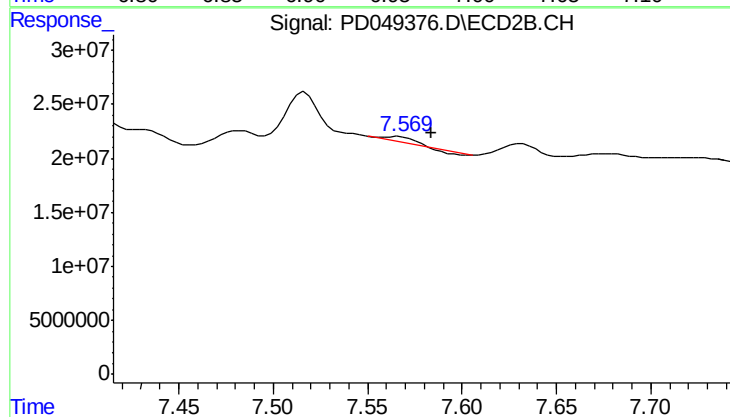
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.033 min
Response: 5524053
Conc: 3.88 ng/ml



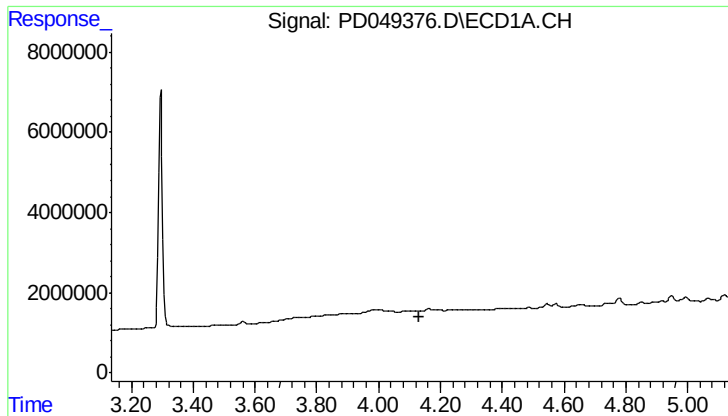
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: 0.066 min
Response: 3752923
Conc: 2.74 ng/ml



#21 Endrin ketone

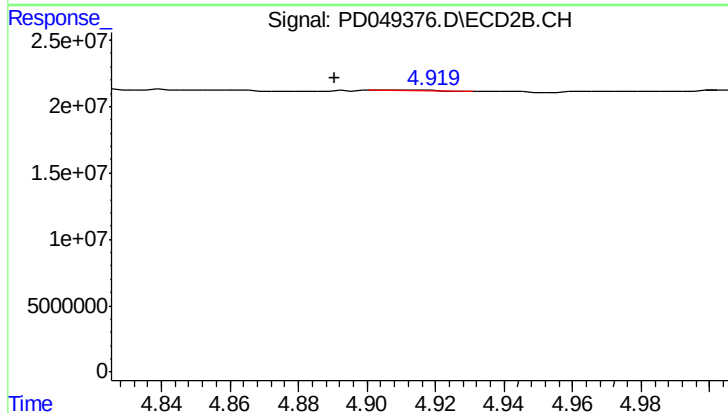
R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 4556320
Conc: 0.71 ng/ml



#23 Chlordane-1

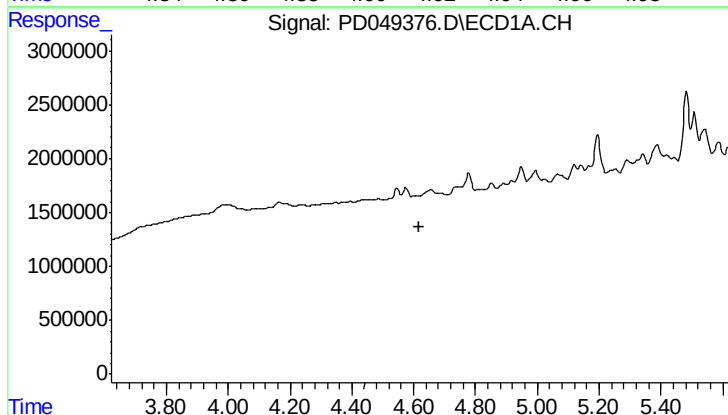
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



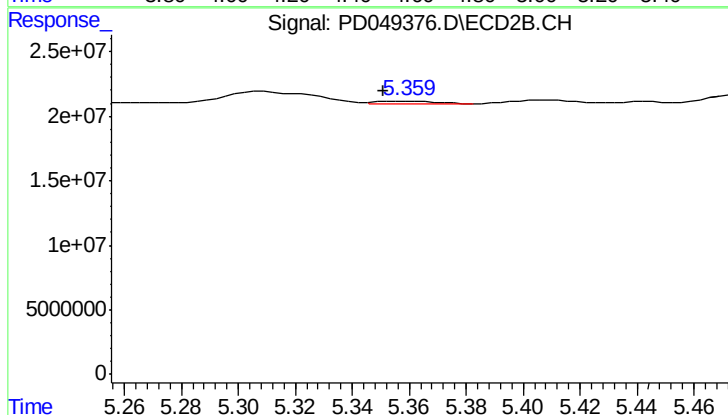
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 561493
Conc: 1.33 ng/ml



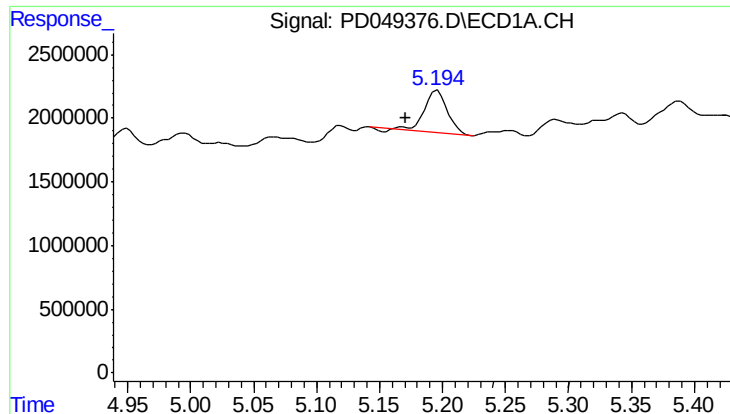
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#24 Chlordane-2

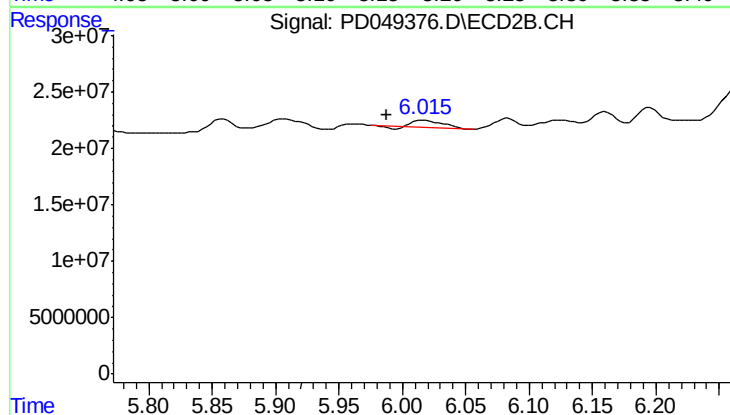
R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 2345553
Conc: 5.67 ng/ml



#25 Chlordane-3

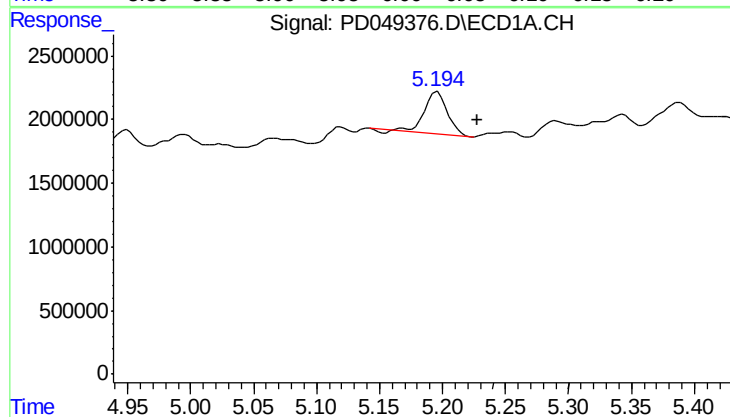
R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 3931886
Conc: 23.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



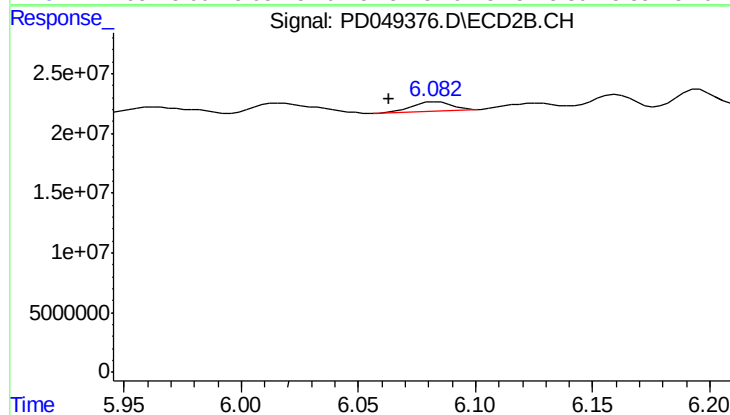
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: 0.029 min
Response: 9420864
Conc: 7.01 ng/ml



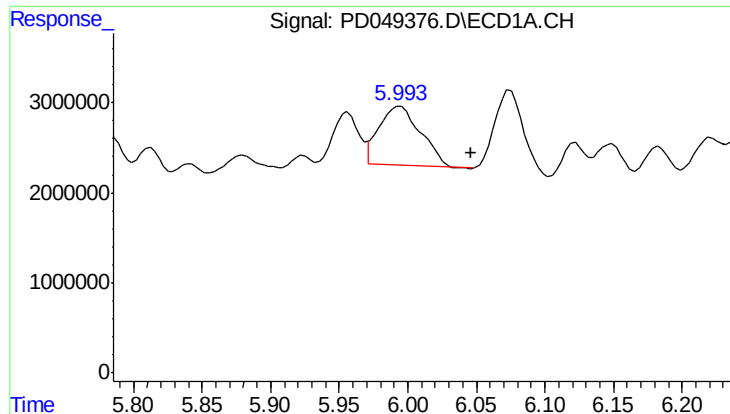
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: -0.032 min
Response: 3931886
Conc: 25.86 ng/ml



#26 Chlordane-4

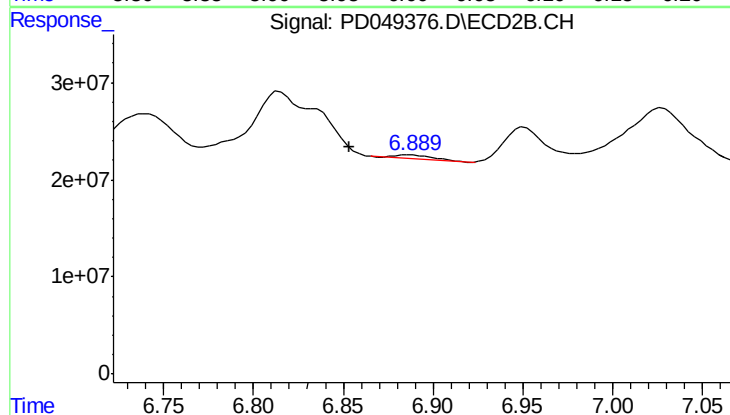
R.T.: 6.083 min
Delta R.T.: 0.020 min
Response: 8961502
Conc: 5.70 ng/ml



#27 Chlordane-5

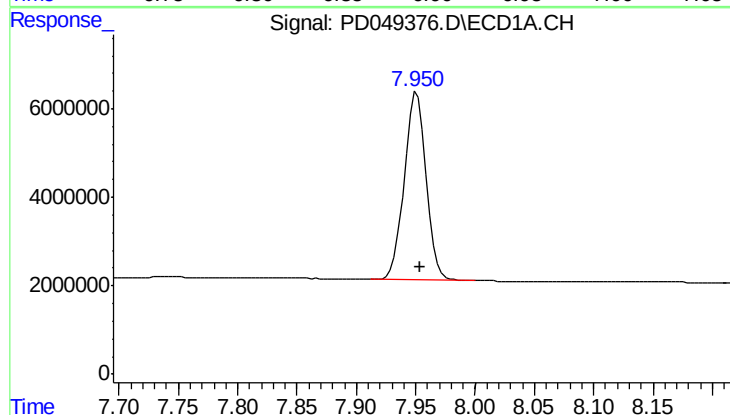
R.T.: 5.994 min
Delta R.T.: -0.052 min
Response: 14057992
Conc: 263.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



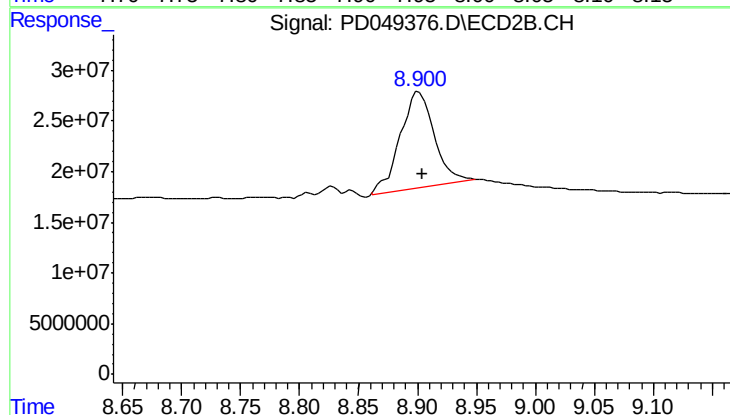
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: 0.032 min
Response: 5835337
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 54850642
Conc: 50.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.003 min
Response: 189746296
Conc: 56.29 ng/ml