

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 10:24
 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 01:59:09 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 x 0.2 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	46488702	446.9E6	46.265	49.770
28)	SA Decachlor...	7.951	8.902	52103822	167.9E6	48.185	49.819
Target Compounds							
2)	A alpha-BHC	0.000	4.314	0	199015	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	4.568	0	2436645	N.D.	0.203 #
4)	MA Heptachlor	0.000	5.036f	0	778522	N.D.	0.083 #
5)	MB Aldrin	0.000	5.360	0	1961996	N.D.	0.185 #
7)	B delta-BHC	0.000	4.935	0	194983	N.D.	0.019 #
8)	B Heptachlo...	4.949	5.761	1165542	16197054	0.853	1.658 #
9)	A Endosulfan I	5.290	6.126	842874	4734880	0.655	0.541
10)	B gamma-Chl...	5.195	6.016	3367035	7778631	2.395	0.829 #
11)	B alpha-Chl...	5.195	6.083	3367035	8914020	2.447	0.966 #
12)	B 4,4'-DDE	5.387	6.224	1804993	55740	1.367	0.008 #
13)	MA Dieldrin	0.000	6.348	0	282294	N.D.	0.030 #
14)	MA Endrin	5.783	6.583	5131186	3055136	4.083	0.421 #
16)	A 4,4'-DDD	5.956f	6.694	6569216	12860491	5.906	2.952 #
17)	MA 4,4'-DDT	6.148	6.951f	3370621	8058659	2.909	1.745 #
19)	B Endosulfa...	6.415	7.113	1863119	40639759	1.588	7.333 #
20)	A Methoxychlor	6.666	7.483	4379403	4493020	7.872	3.155 #
21)	B Endrin ke...	6.972f	7.566	3425840	4370772	2.502	0.683 #
23)	Chlordane-1	0.000	4.935	0	194983	N.D.	0.460 #
24)	Chlordane-2	0.000	5.360	0	1961996	N.D.	4.741 #
25)	Chlordane-3	5.195	6.016	3367035	7778631	20.544	5.788 #
26)	Chlordane-4	5.195	6.083	3367035	8914020	22.148	5.671 #
27)	Chlordane-5	6.074	6.889	3328325	6591839	62.491	21.312 #

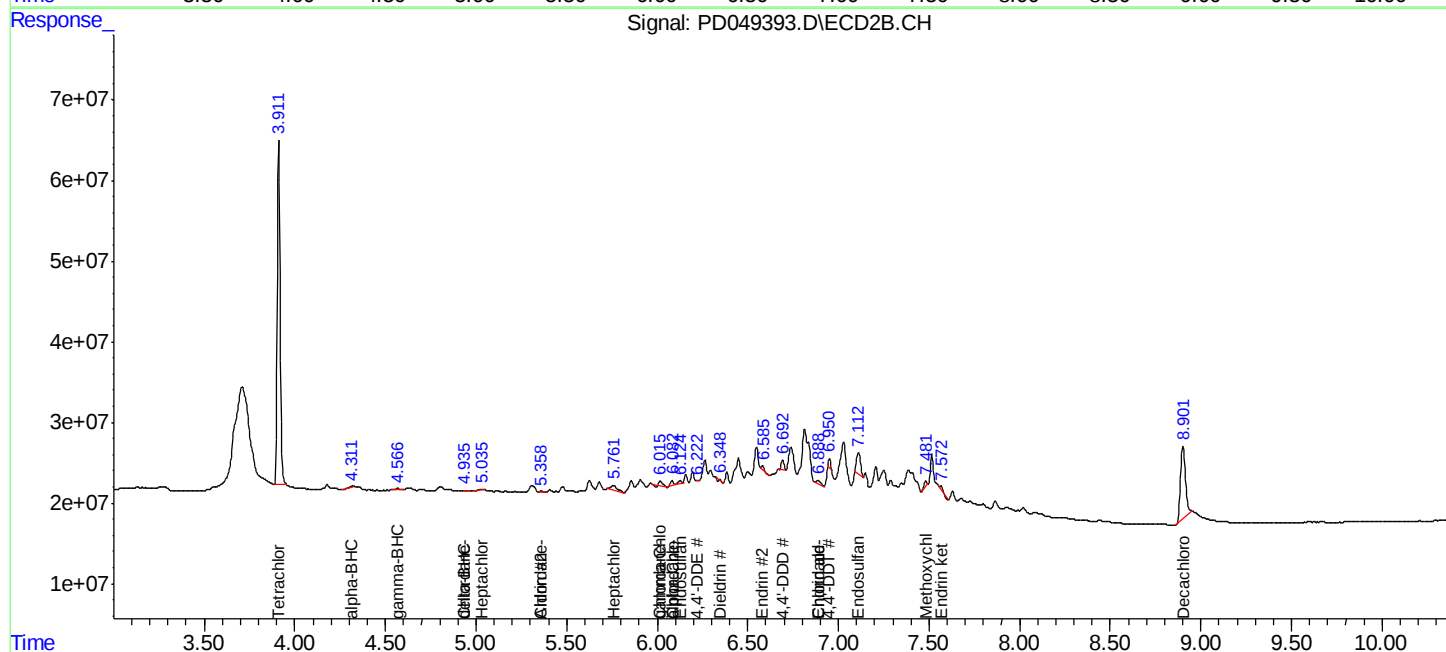
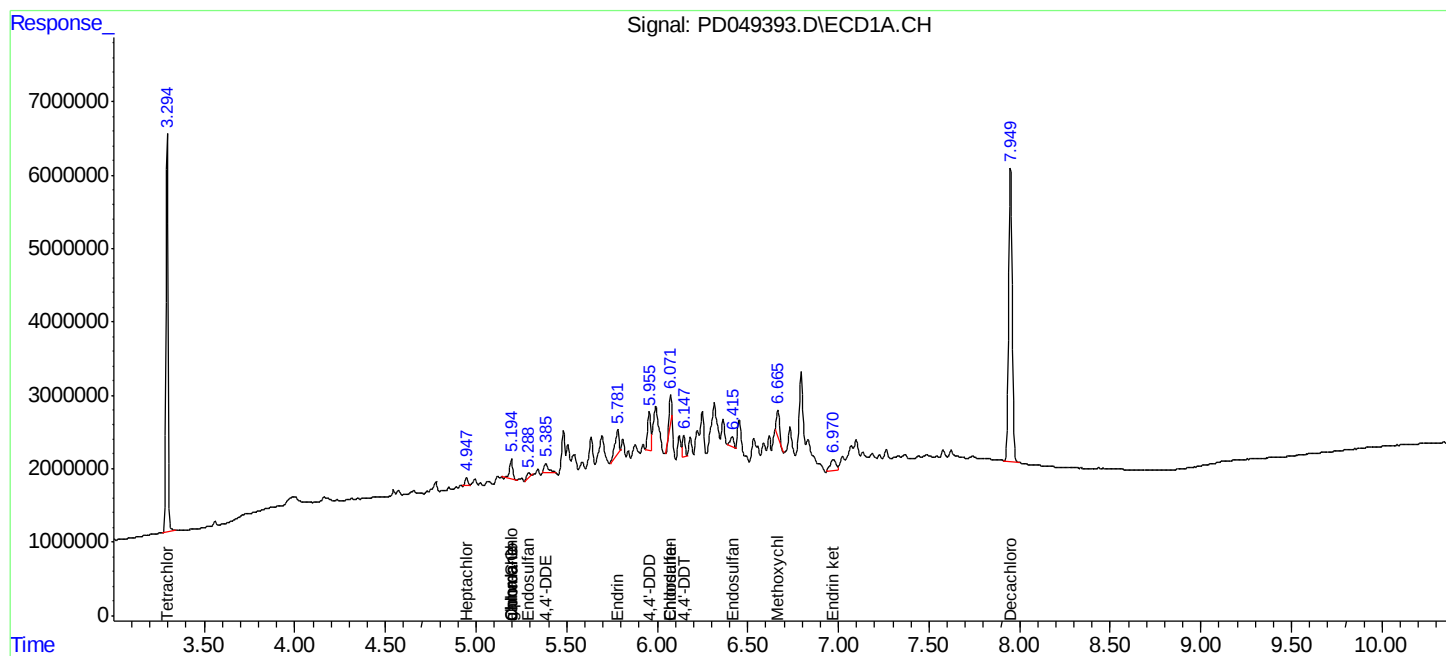
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

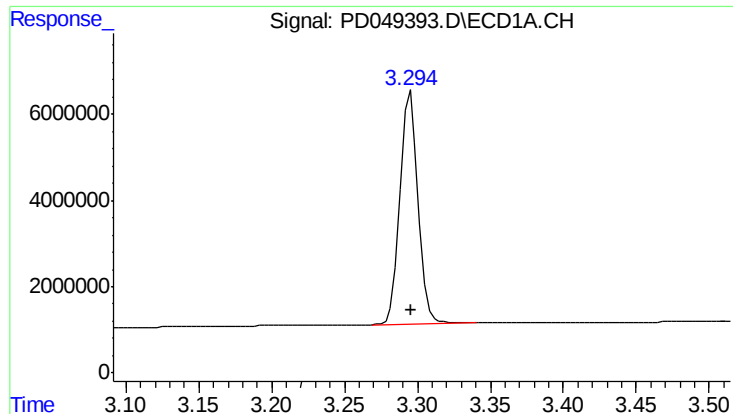
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 10:24
Operator : AJ\SJ
Sample : PTOXCCC500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:59:09 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
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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

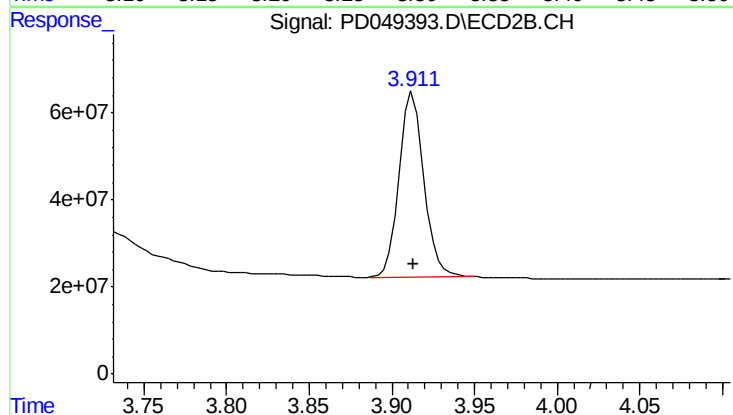




#1 Tetrachloro-m-xylene

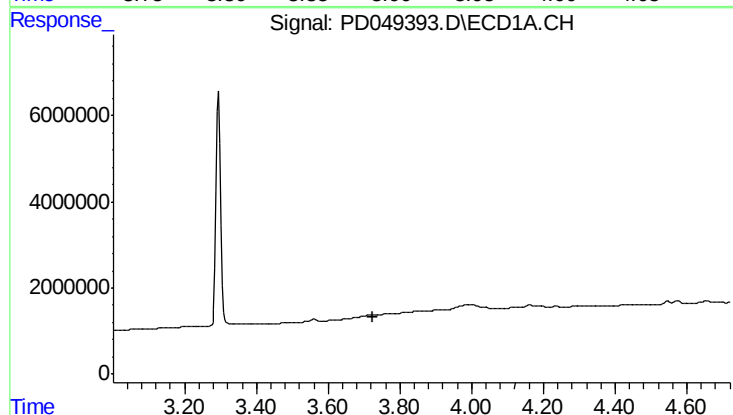
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 46488702
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



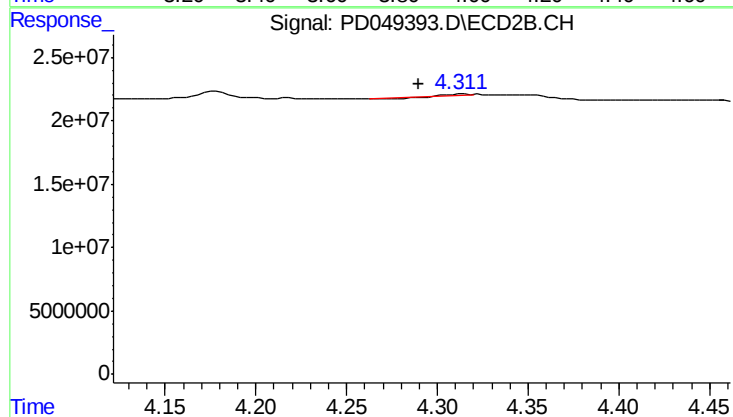
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 446853537
Conc: 49.77 ng/ml



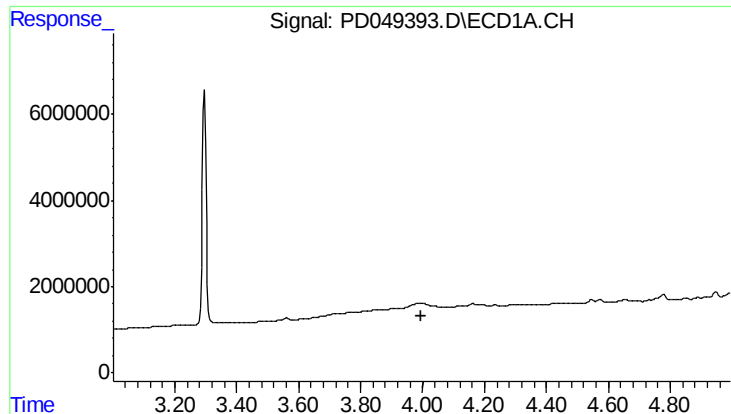
#2 alpha-BHC

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



#2 alpha-BHC

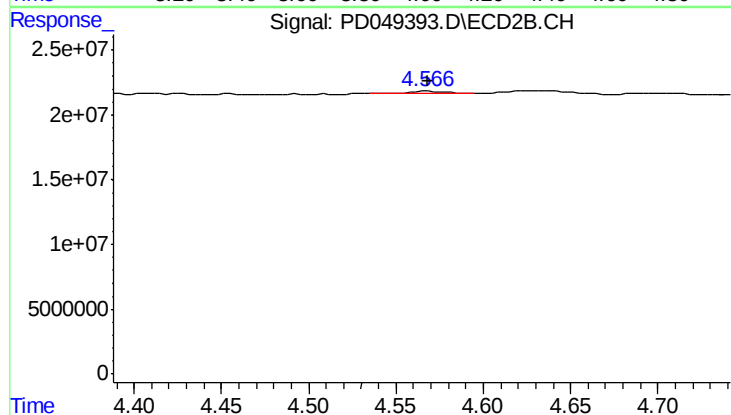
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 199015
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

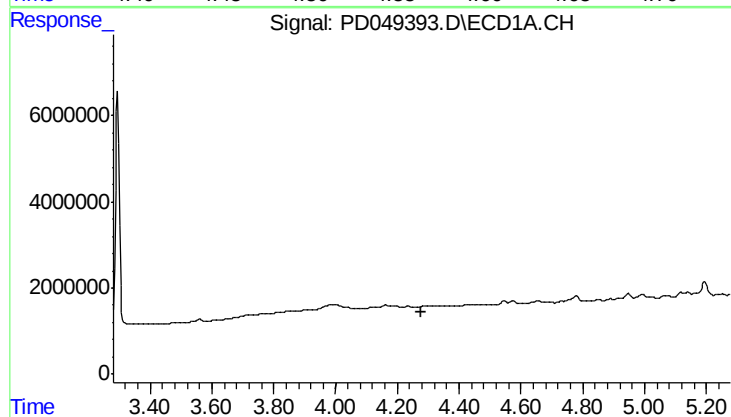
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



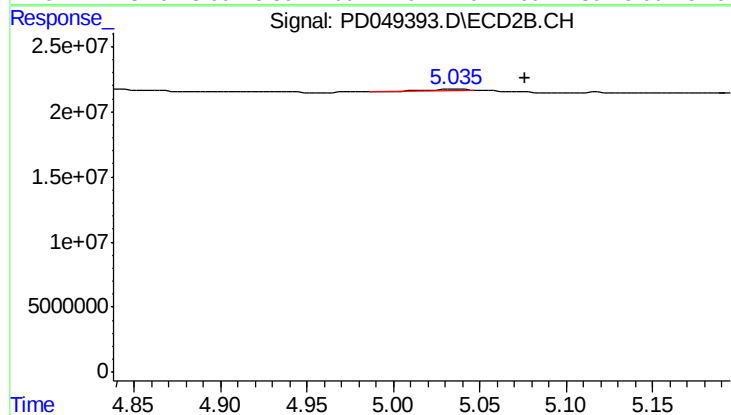
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2436645
Conc: 0.20 ng/ml



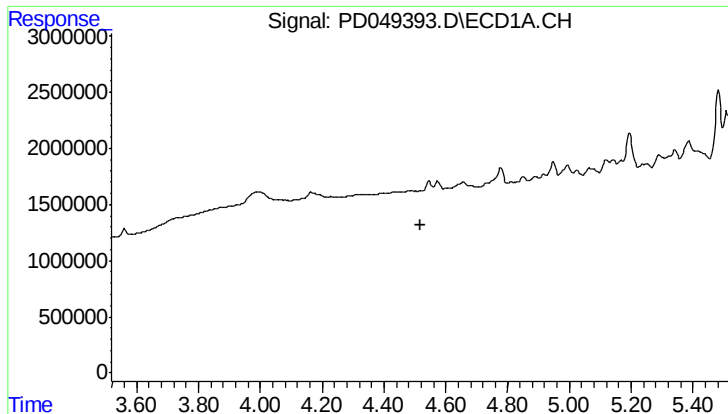
#4 Heptachlor

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



#4 Heptachlor

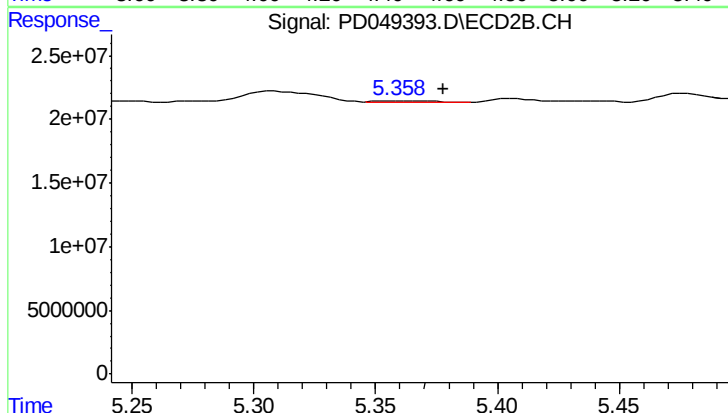
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 778522
Conc: 0.08 ng/ml



#5 Aldrin

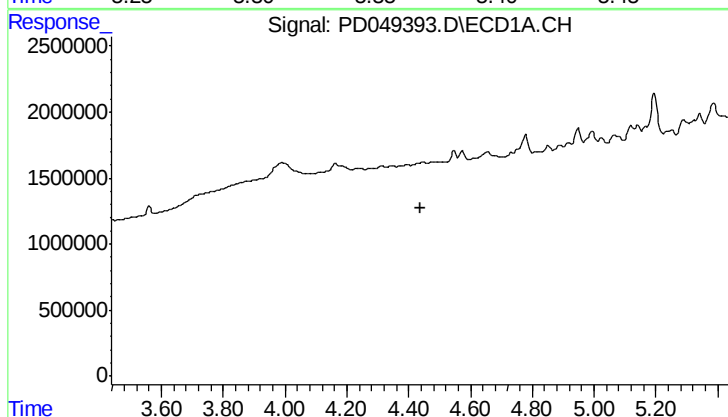
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



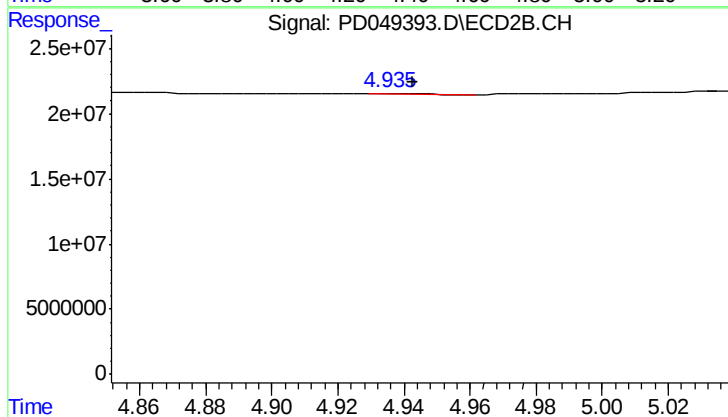
#5 Aldrin

R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 1961996
Conc: 0.18 ng/ml



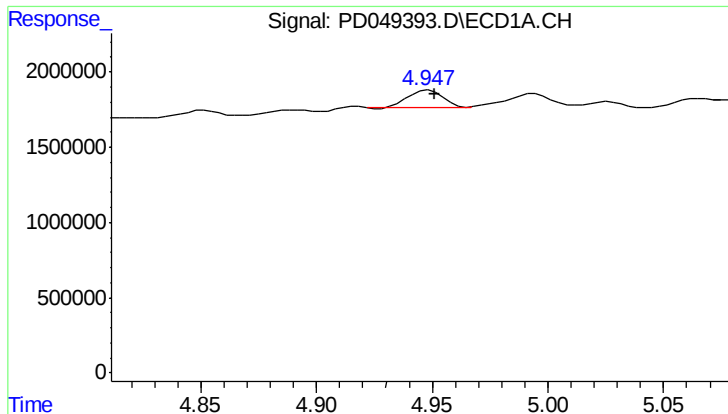
#7 delta-BHC

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



#7 delta-BHC

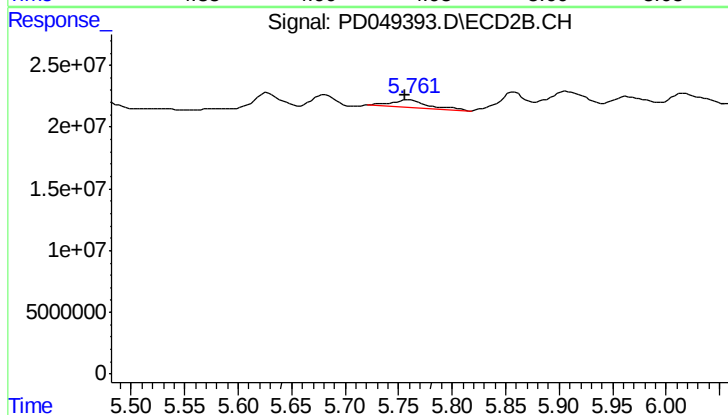
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 194983
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

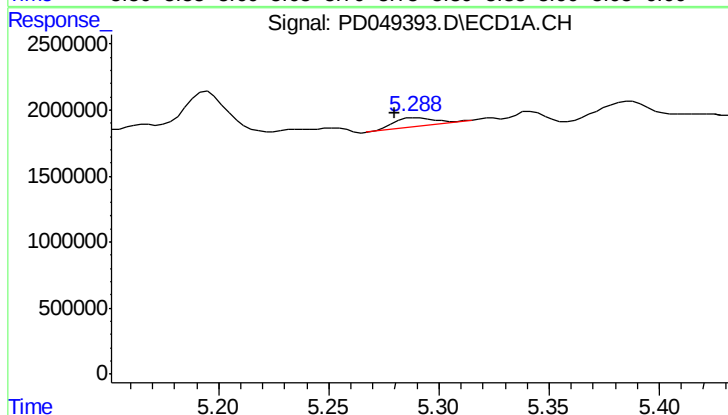
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1165542
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



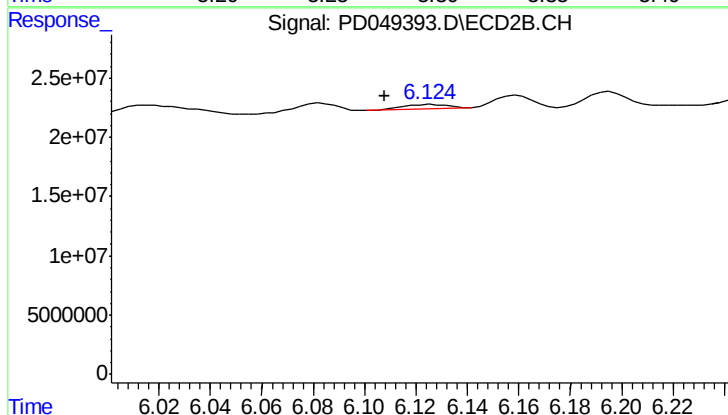
#8 Heptachlor epoxide

R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 16197054
Conc: 1.66 ng/ml



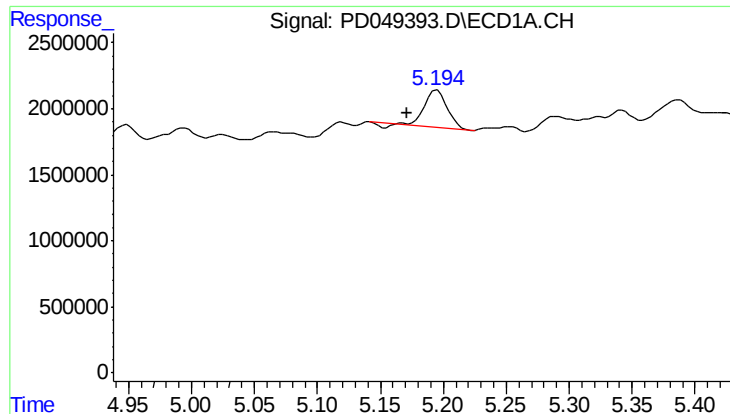
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 842874
Conc: 0.65 ng/ml



#9 Endosulfan I

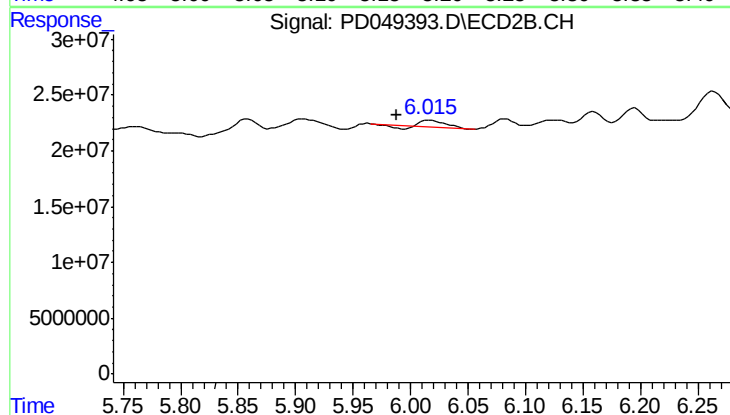
R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 4734880
Conc: 0.54 ng/ml



#10 gamma-Chlordane

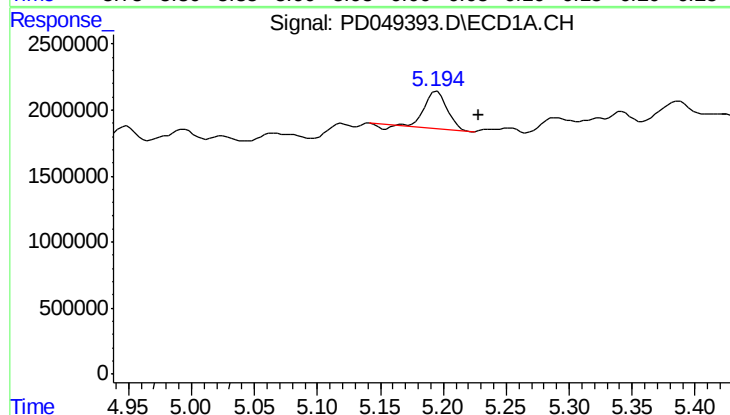
R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 3367035
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



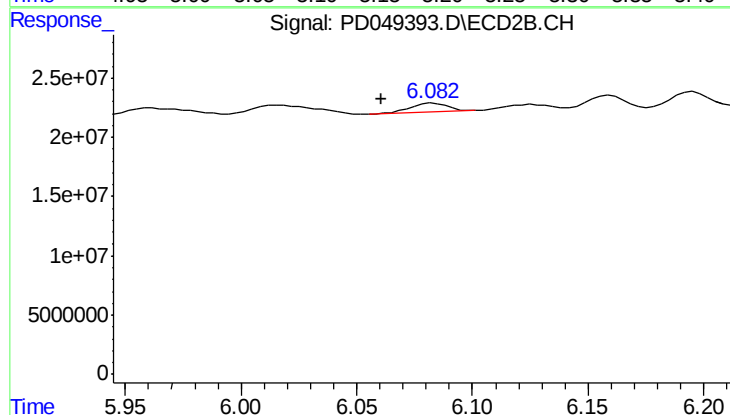
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.029 min
Response: 7778631
Conc: 0.83 ng/ml



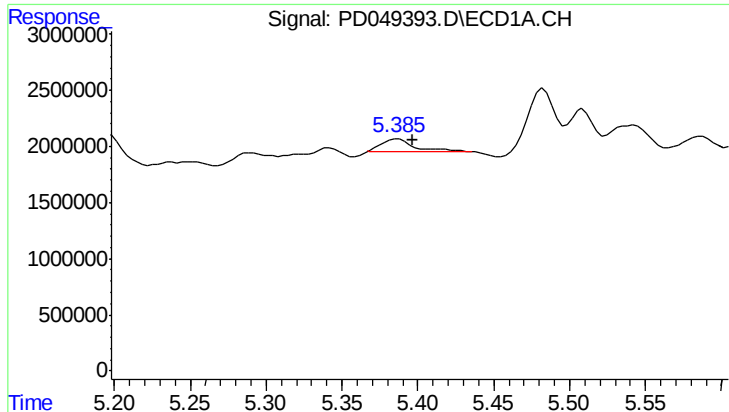
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.034 min
Response: 3367035
Conc: 2.45 ng/ml



#11 alpha-Chlordane

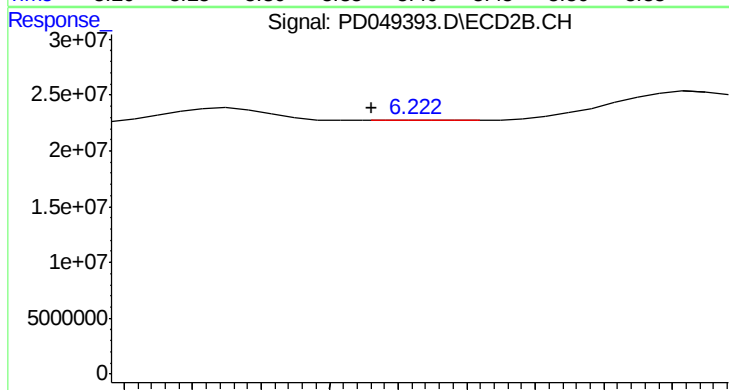
R.T.: 6.083 min
Delta R.T.: 0.022 min
Response: 8914020
Conc: 0.97 ng/ml



#12 4,4'-DDE

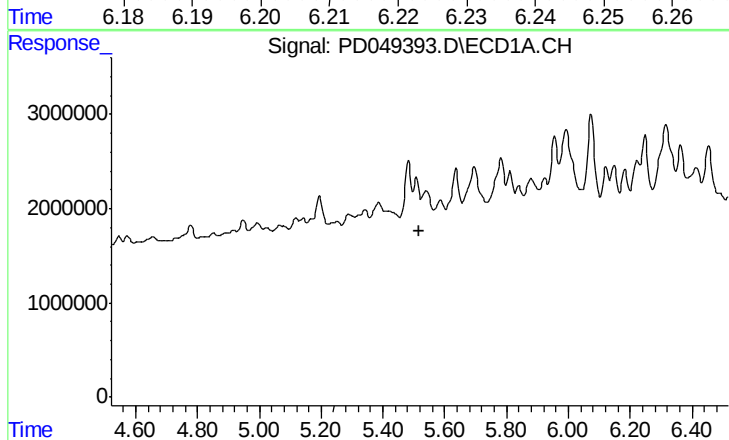
R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 1804993
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



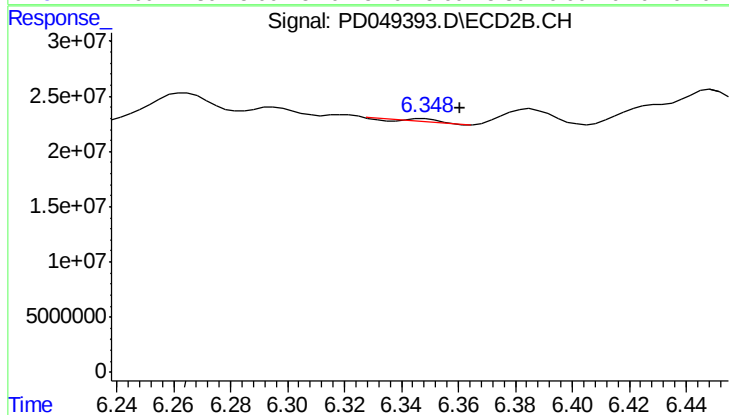
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.008 min
Response: 55740
Conc: 0.01 ng/ml



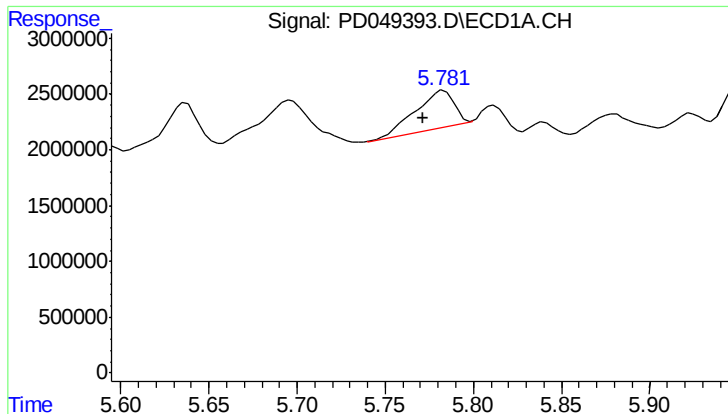
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#13 Dieldrin

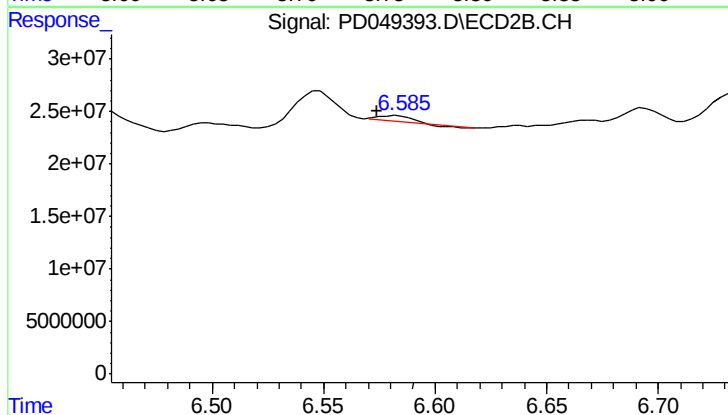
R.T.: 6.348 min
Delta R.T.: -0.012 min
Response: 282294
Conc: 0.03 ng/ml



#14 Endrin

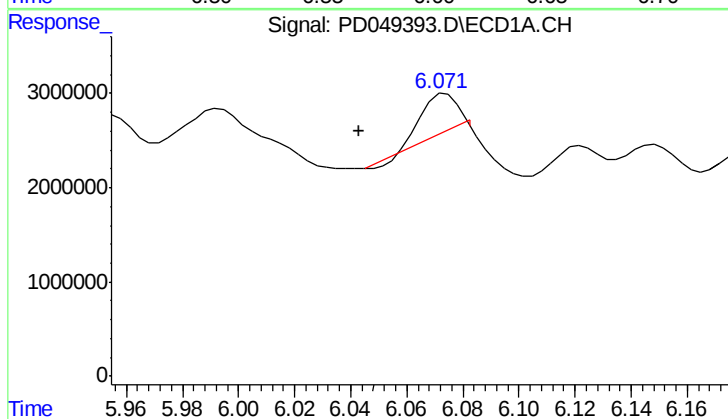
R.T.: 5.783 min
Delta R.T.: 0.012 min
Response: 5131186
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



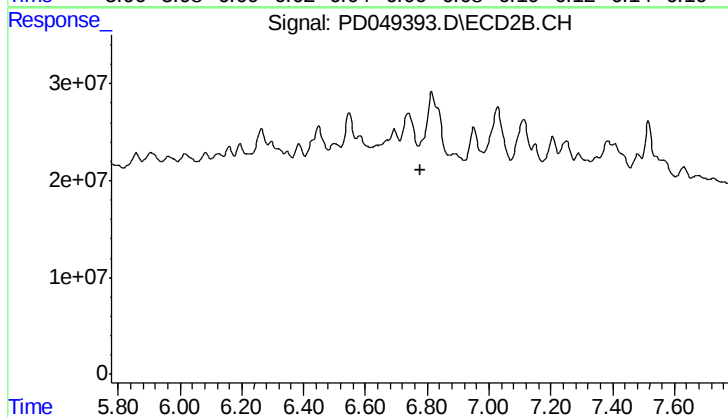
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 3055136
Conc: 0.42 ng/ml



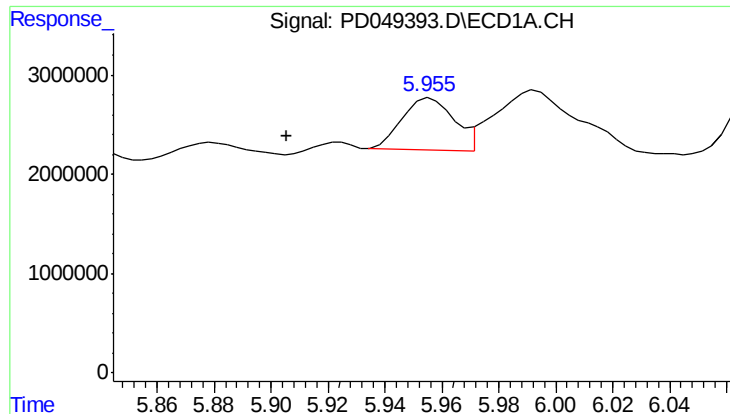
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.031 min
Response: 3328325
Conc: 2.63 ng/ml



#15 Endosulfan II

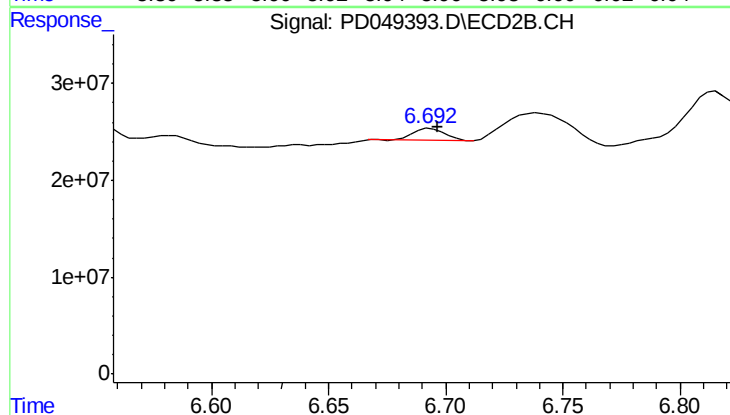
R.T.: 6.815 min
Delta R.T.: 0.038 min
Response: -82815630
Conc: N.D.



#16 4,4'-DDD

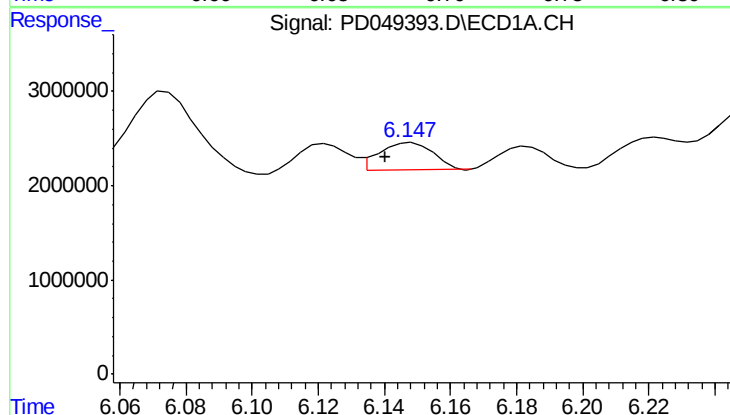
R.T.: 5.956 min
Delta R.T.: 0.051 min
Response: 6569216
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



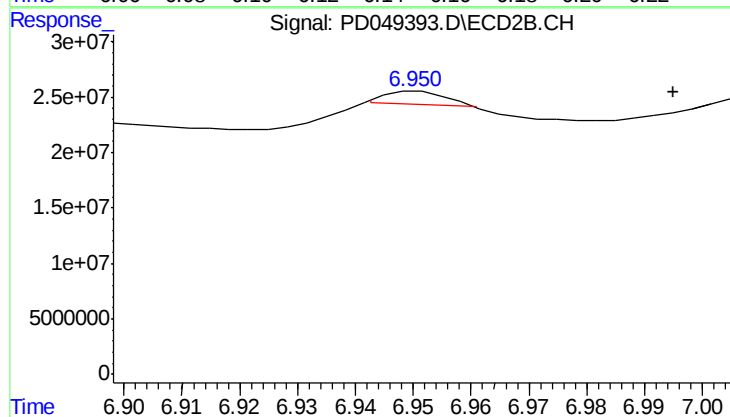
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 12860491
Conc: 2.95 ng/ml



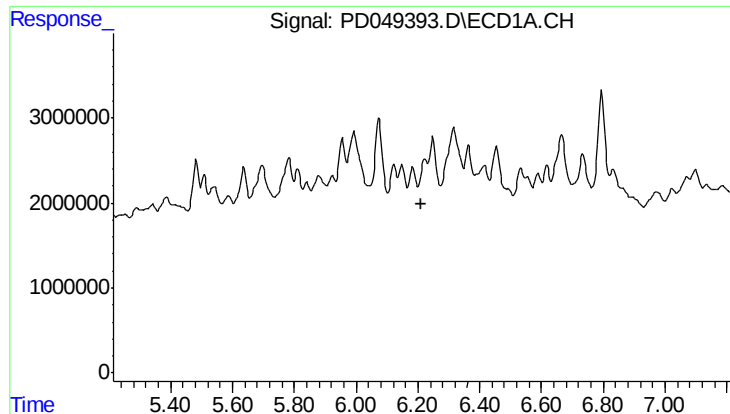
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 3370621
Conc: 2.91 ng/ml



#17 4,4'-DDT

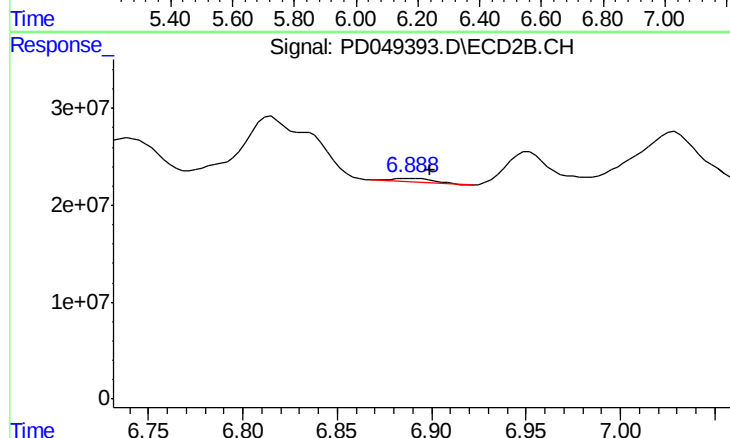
R.T.: 6.951 min
Delta R.T.: -0.044 min
Response: 8058659
Conc: 1.74 ng/ml



#18 Endrin aldehyde

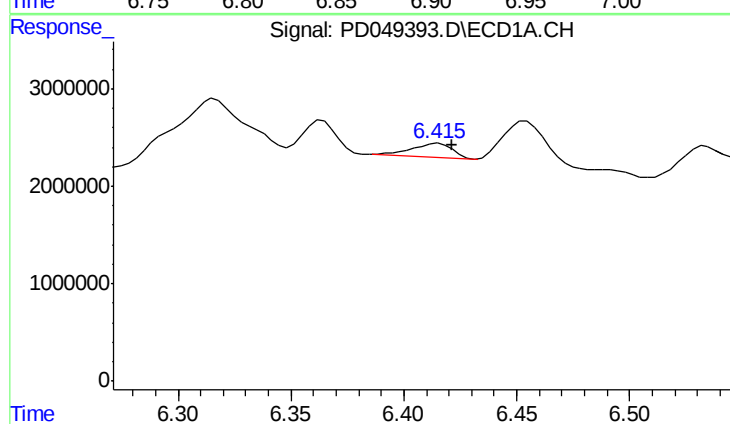
R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: -1299602
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



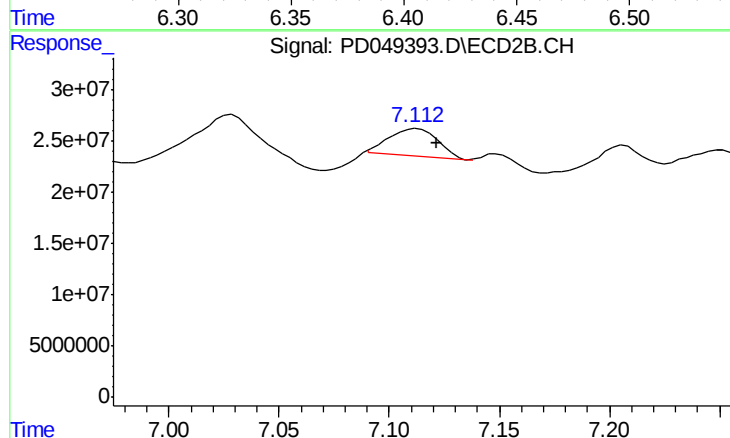
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.011 min
Response: 6591839
Conc: 1.19 ng/ml



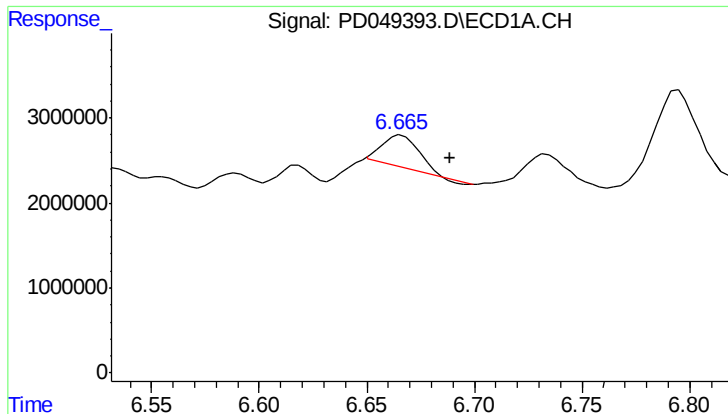
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 1863119
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

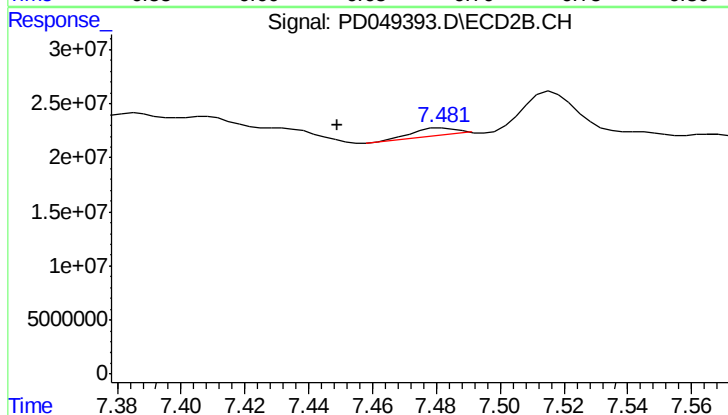
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 40639759
Conc: 7.33 ng/ml



#20 Methoxychlor

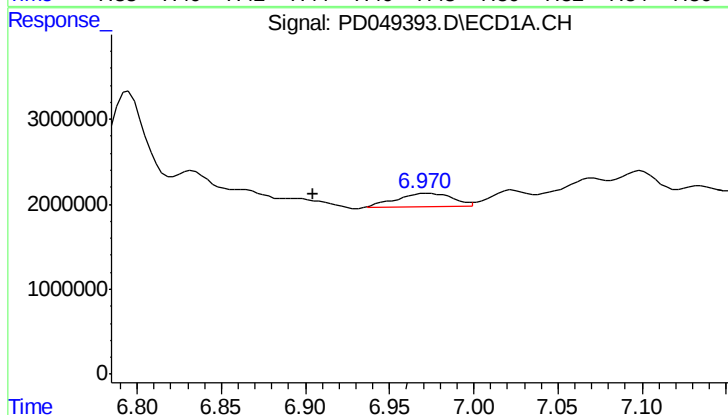
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 4379403
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



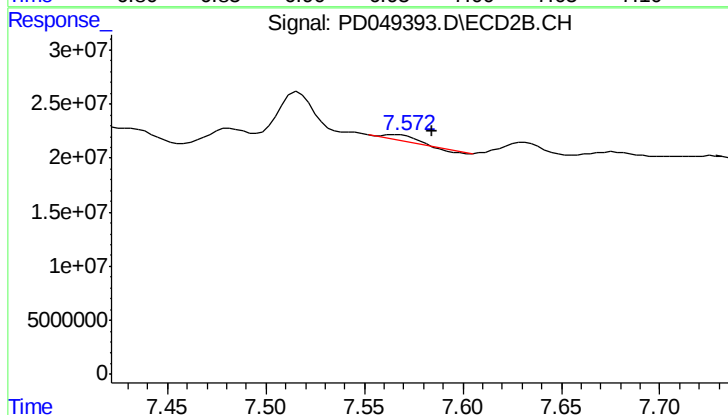
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: 0.034 min
Response: 4493020
Conc: 3.15 ng/ml



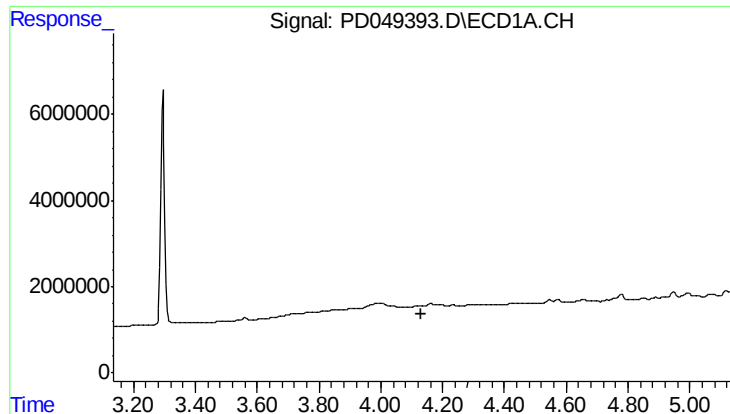
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: 0.067 min
Response: 3425840
Conc: 2.50 ng/ml



#21 Endrin ketone

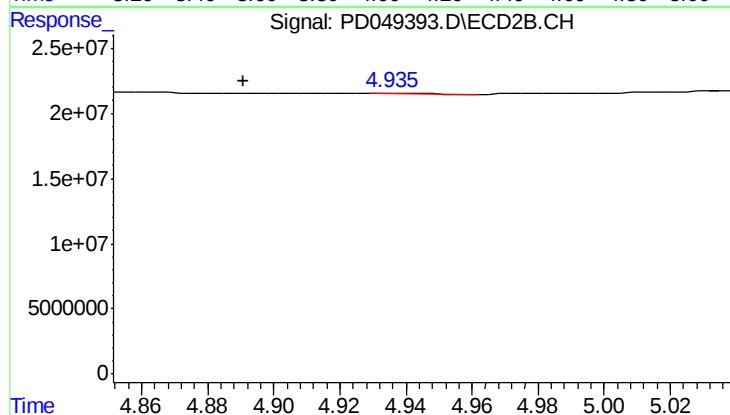
R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 4370772
Conc: 0.68 ng/ml



#23 Chlordane-1

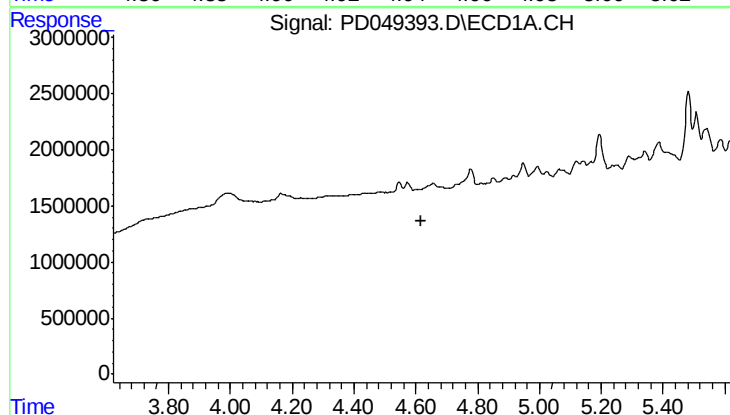
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



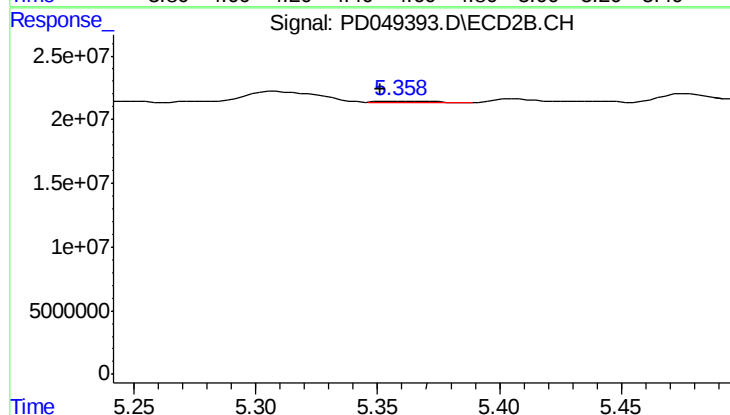
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: 0.045 min
Response: 194983
Conc: 0.46 ng/ml



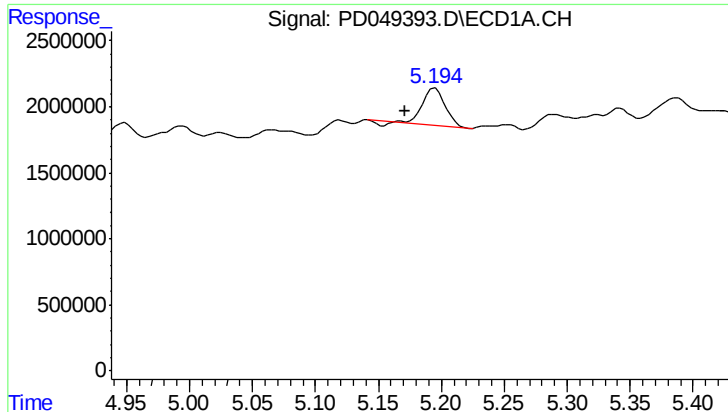
#24 Chlordane-2

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



#24 Chlordane-2

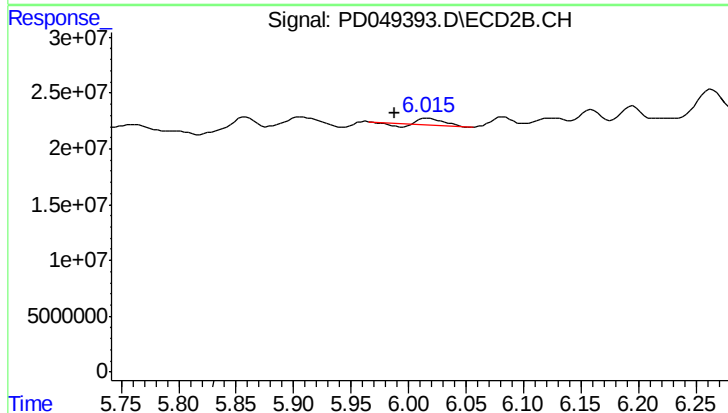
R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 1961996
Conc: 4.74 ng/ml



#25 Chlordane-3

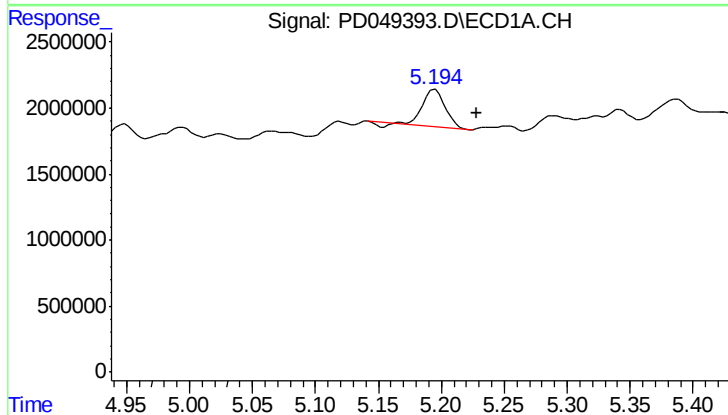
R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 3367035
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



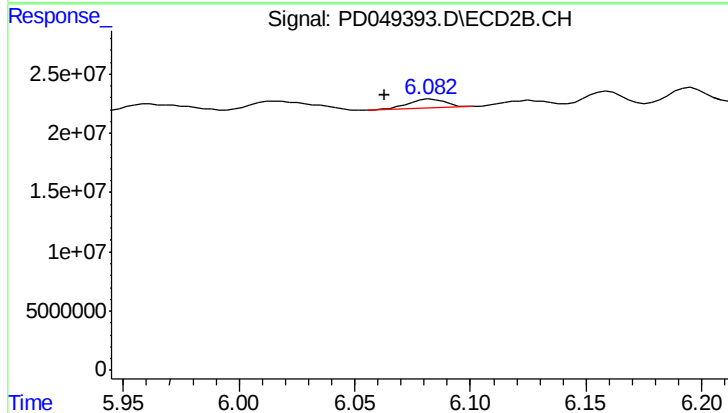
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: 0.029 min
Response: 7778631
Conc: 5.79 ng/ml



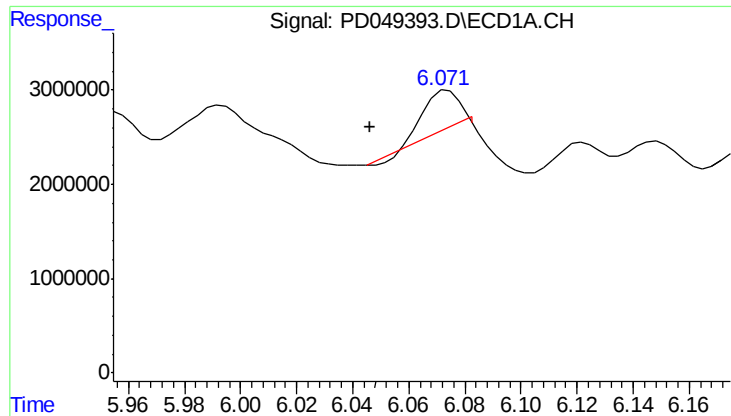
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: -0.033 min
Response: 3367035
Conc: 22.15 ng/ml



#26 Chlordane-4

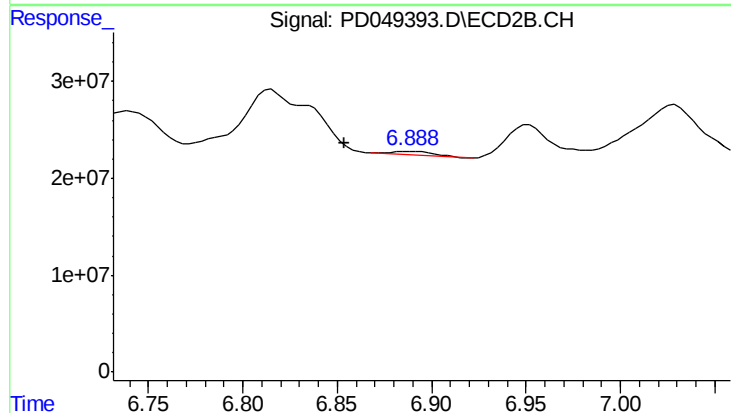
R.T.: 6.083 min
Delta R.T.: 0.020 min
Response: 8914020
Conc: 5.67 ng/ml



#27 Chlordane-5

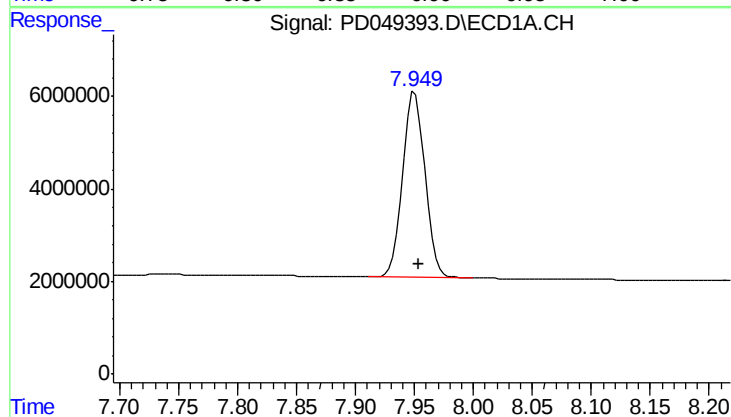
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 3328325
Conc: 62.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



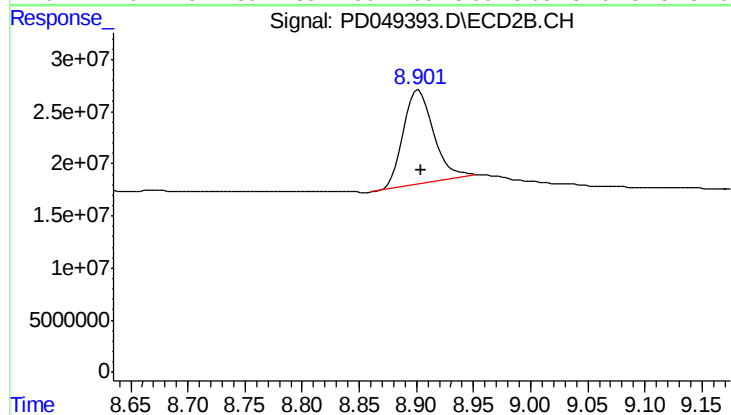
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.035 min
Response: 6591839
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 52103822
Conc: 48.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.003 min
Response: 167925688
Conc: 49.82 ng/ml