

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072123\
 Data File : PD076937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 09:24
 Operator : AR\AJ
 Sample : 03534-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 21:16:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

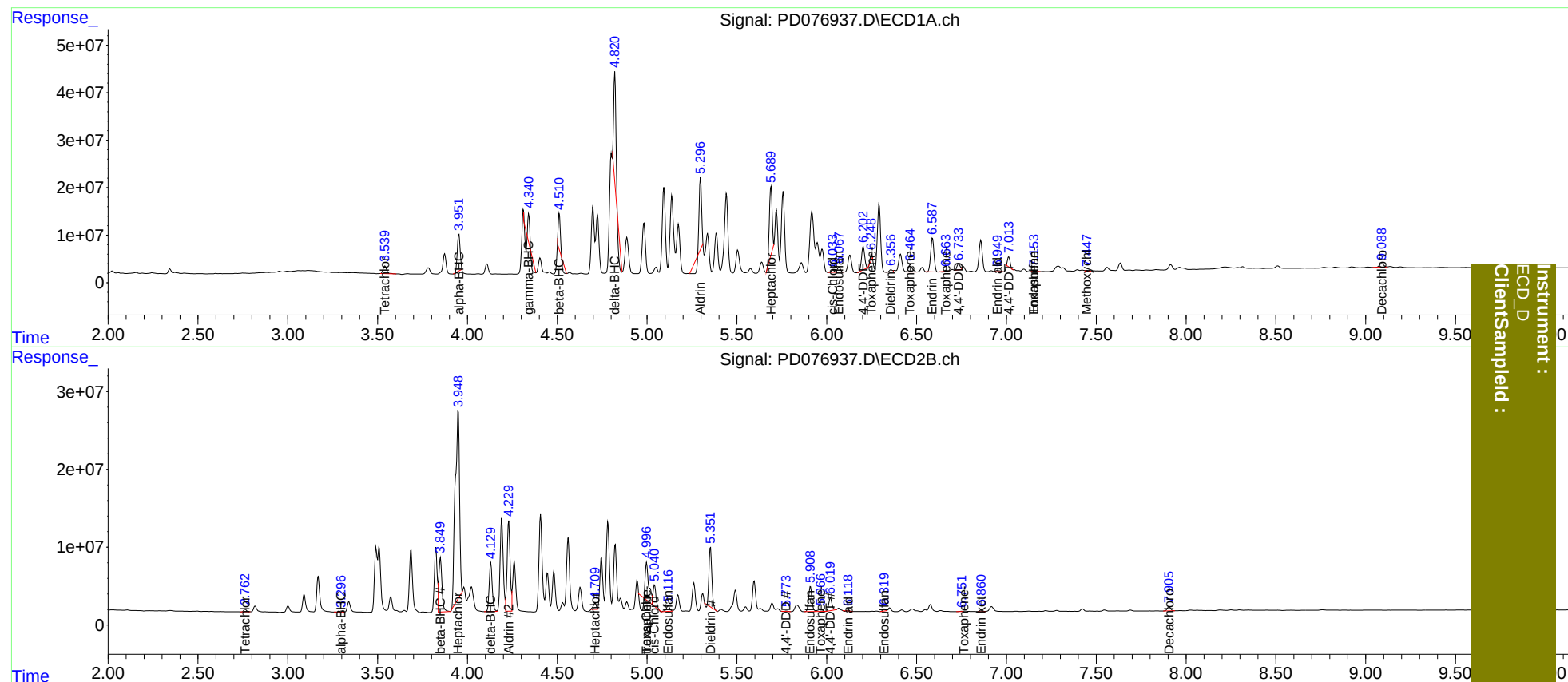
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.763	22487721	3573565	10.571	3.348 #
27)	SA Decachlor...	9.089	7.906	12261833	7480774	5.047	6.978 #
Target Compounds							
2)	A alpha-BHC	3.953f	3.298f	84210950	1150619	23.759	0.727 #
4)	MA Heptachlor	4.888f	3.949	-1309747	402.8E6	N.D.	269.420
5)	MB Aldrin	5.298	4.230	107.2E6	134.9E6	31.338	89.649 #
6)	B beta-BHC	4.511f	3.850f	46271899	84895596	30.443	118.506 #
7)	B delta-BHC	4.821f	4.130	163.6E6	73978948	48.783	48.469
8)	B Heptachlo...	5.690	4.711	151.3E6	9462356	50.493	6.726 #
9)	A Endosulfan I	6.068	5.117	13059872	9822855	4.585	7.928 #
10)	B trans-Chl...	5.948	4.997	-20668996	50191652	N.D.	37.118
11)	B cis-Chlor...	6.035	5.042	5731814	31701691	1.808	22.470 #
12)	B 4,4'-DDE	6.204	5.218	60025316	-565090	20.603	N.D. #
13)	MA Dieldrin	6.358	5.353	4594900	85938872	1.456	61.626 #
14)	MA Endrin	6.589	5.631	90722348	-24356427	35.193	N.D. #
15)	B Endosulfa...	6.804	5.909	-2855696	40335421	N.D.	33.538
16)	A 4,4'-DDD	6.735	5.774	15370885	340668	6.803	0.359 #
17)	MA 4,4'-DDT	7.013	6.021	20937946	20950854	9.378	22.365 #
18)	B Endrin al...	6.950	6.119	4373991	1034572	2.339	1.233 #
19)	B Endosulfa...	7.154	6.321	3239173	2952147	1.297	2.646 #
21)	B Endrin ke...	0.000	6.861	0	2709787	N.D.	2.118
22)	Toxaphene-1	6.249	4.997	10557943	50191652	475.235	6821.934 #
24)	Toxaphene-3	6.665	5.967	1244575	5306219	64.275	578.703 #
25)	Toxaphene-4	7.154	6.634f	3239173	-1077849	54.013	N.D. #
26)	Toxaphene-5	0.000	6.753	0	467155	N.D.	12.617

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

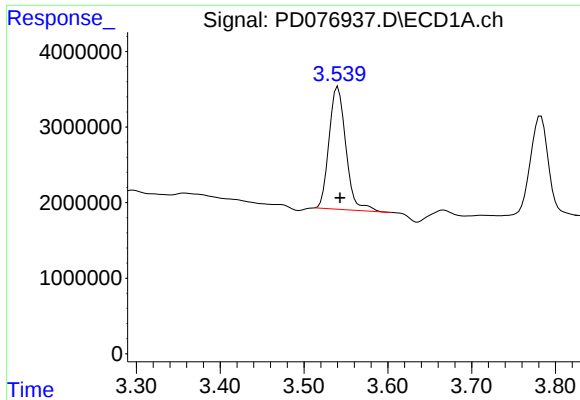
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072123\
Data File : PD076937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 09:24
Operator : AR\AJ
Sample : 03534-19DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 21:16:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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



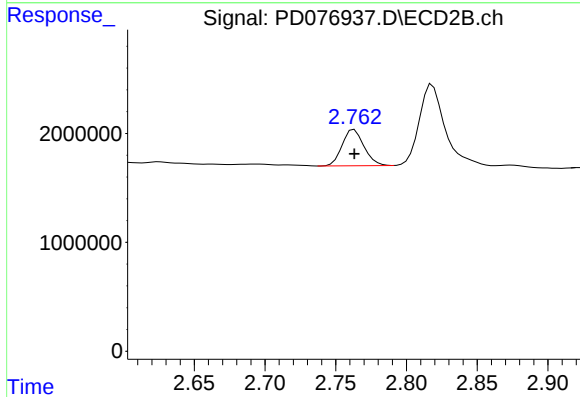
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

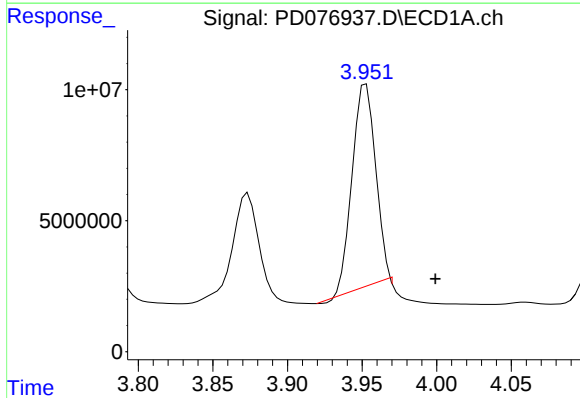
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 22487721
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



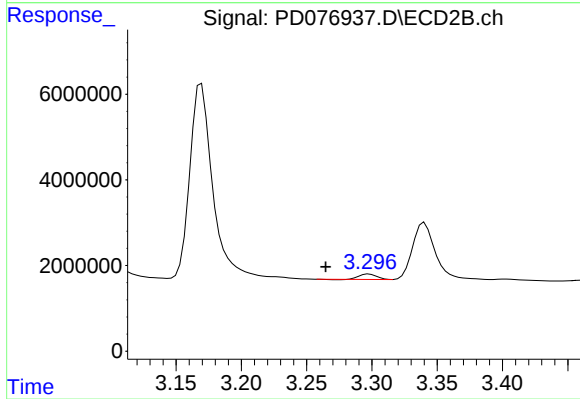
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 3573565
Conc: 3.35 ng/ml



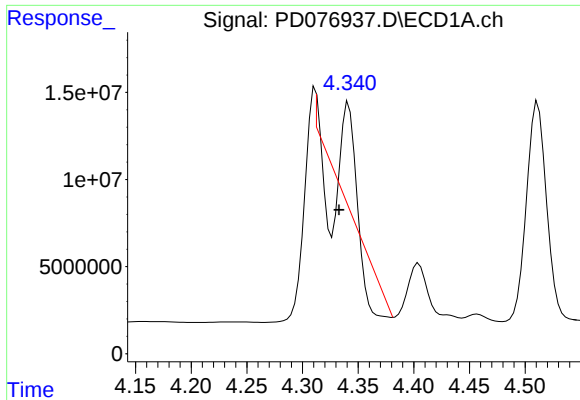
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.046 min
Response: 84210950
Conc: 23.76 ng/ml



#2 alpha-BHC

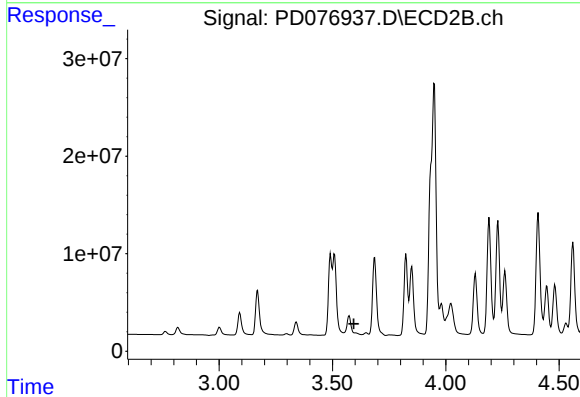
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 1150619
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

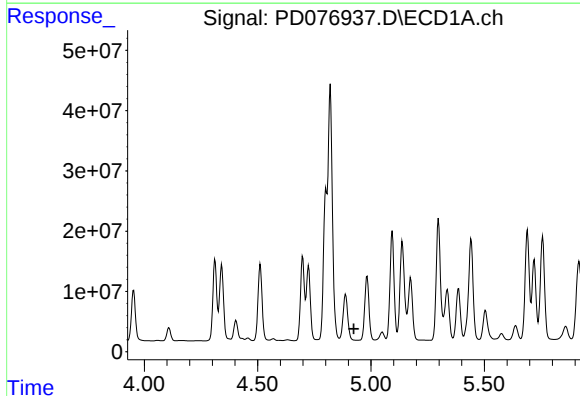
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 4423479
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



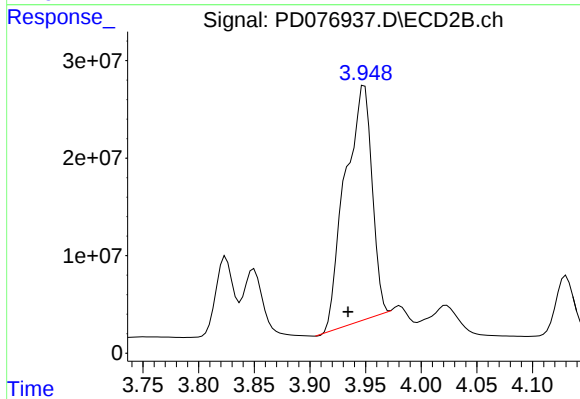
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: -2568902
Conc: N.D.



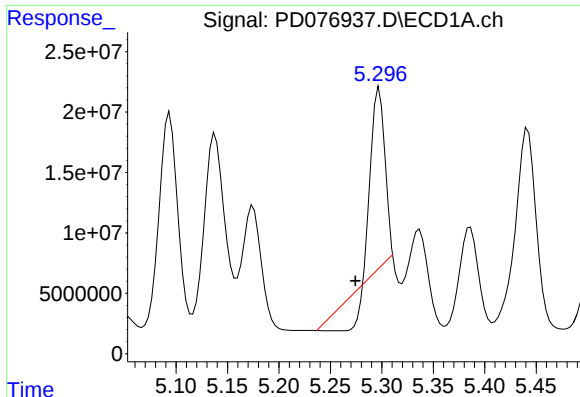
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.036 min
Response: -1309747
Conc: N.D.



#4 Heptachlor

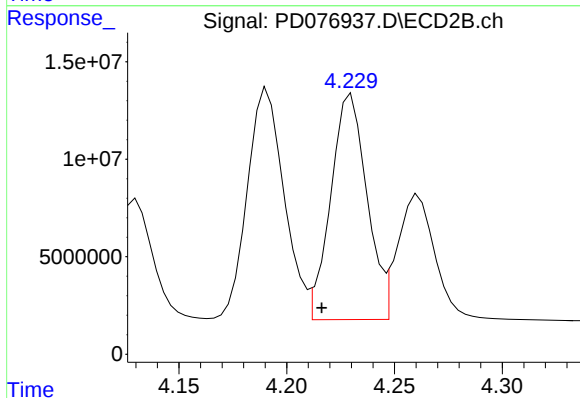
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 402836561
Conc: 269.42 ng/ml



#5 Aldrin

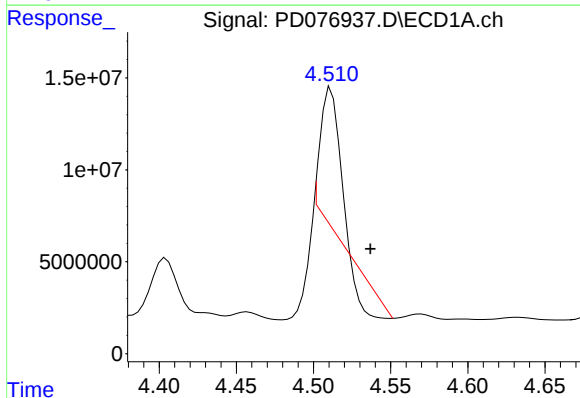
R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 107156597
Conc: 31.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



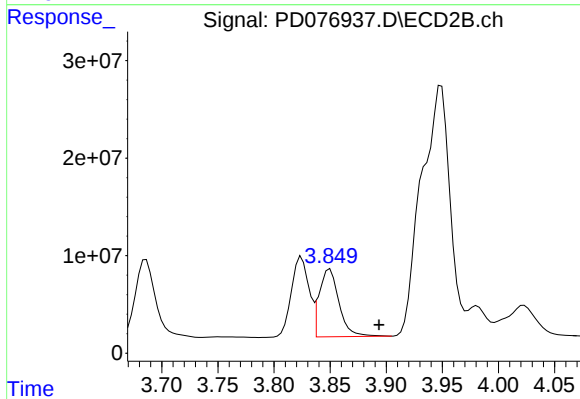
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 134919055
Conc: 89.65 ng/ml



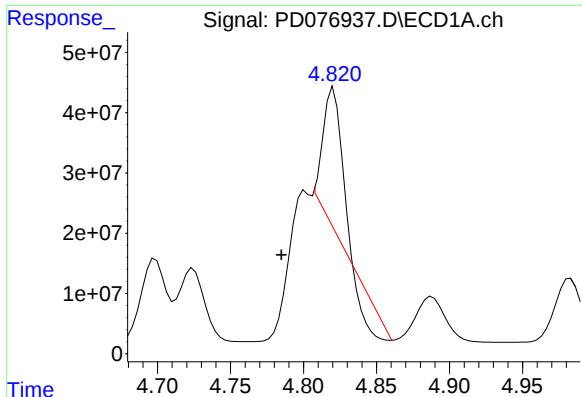
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 46271899
Conc: 30.44 ng/ml



#6 beta-BHC

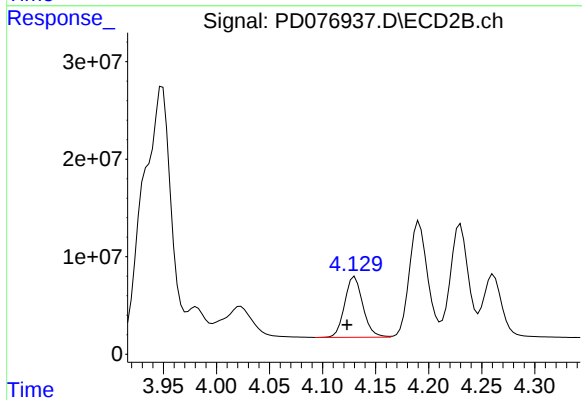
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 84895596
Conc: 118.51 ng/ml



#7 delta-BHC

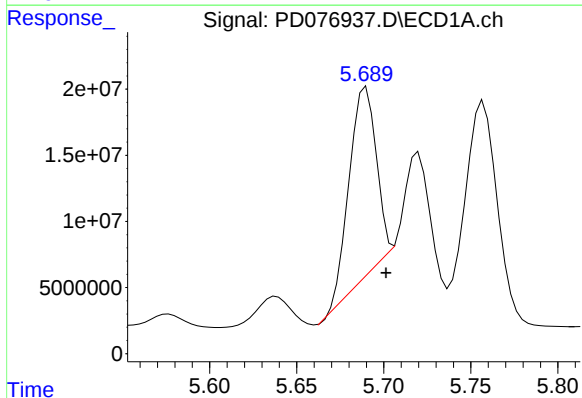
R.T.: 4.821 min
Delta R.T.: 0.036 min
Response: 163591487
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



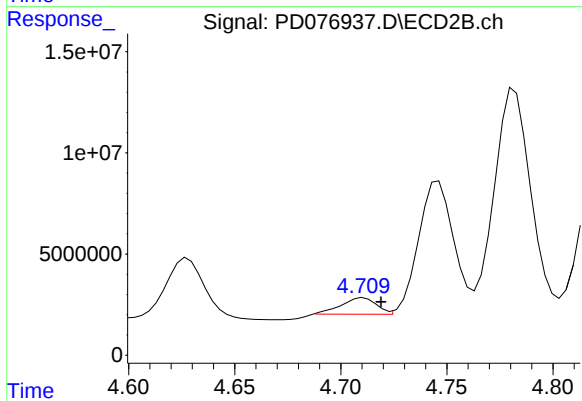
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 73978948
Conc: 48.47 ng/ml



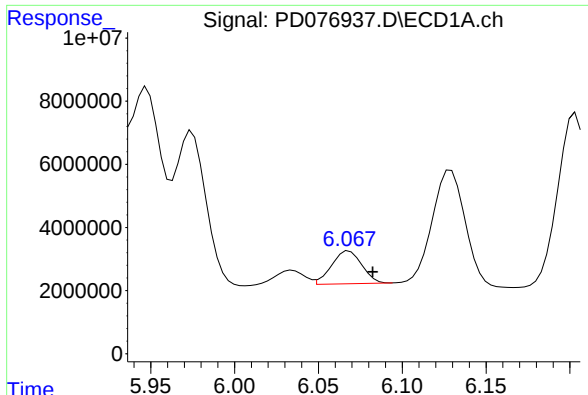
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 151288100
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

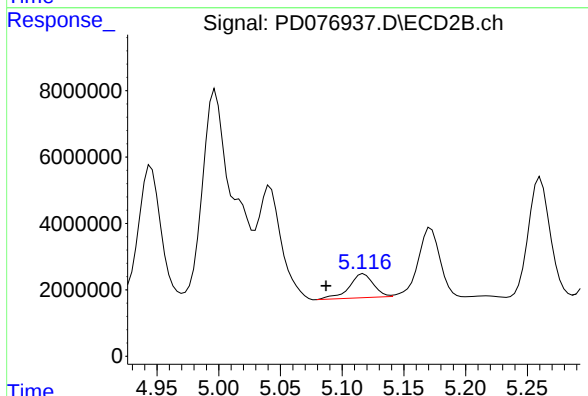
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 9462356
Conc: 6.73 ng/ml



#9 Endosulfan I

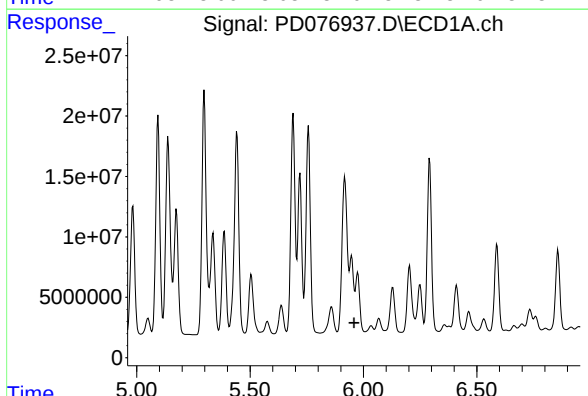
R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 13059872
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



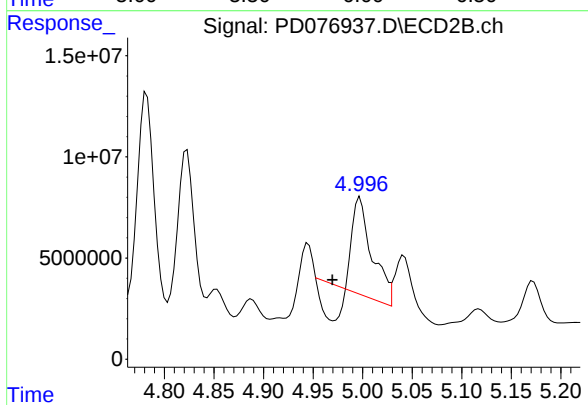
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 9822855
Conc: 7.93 ng/ml



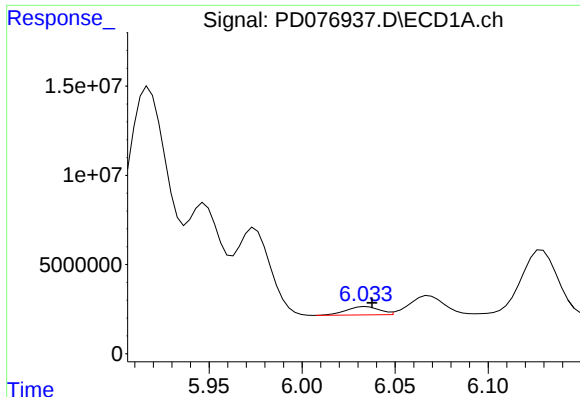
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: -20668996
Conc: N.D.



#10 trans-Chlordane

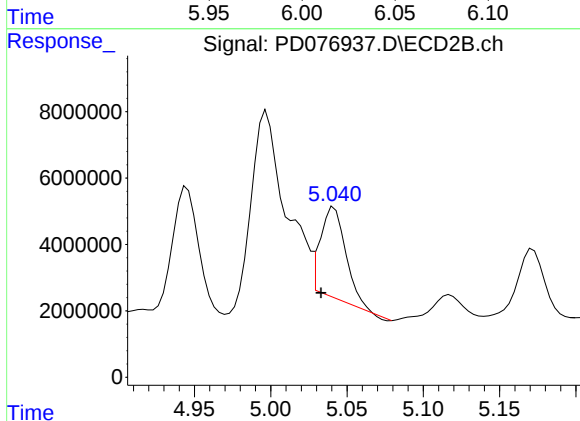
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 50191652
Conc: 37.12 ng/ml



#11 cis-Chlordane

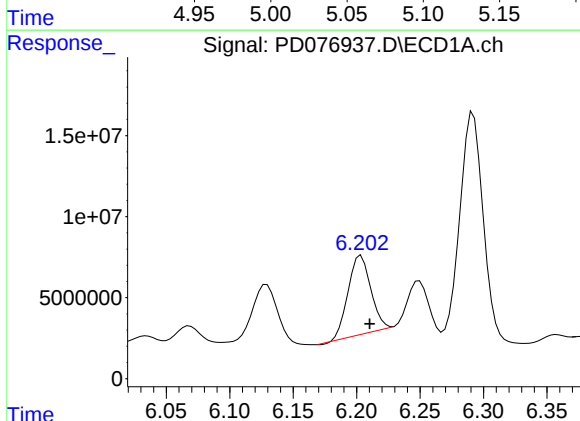
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 5731814
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



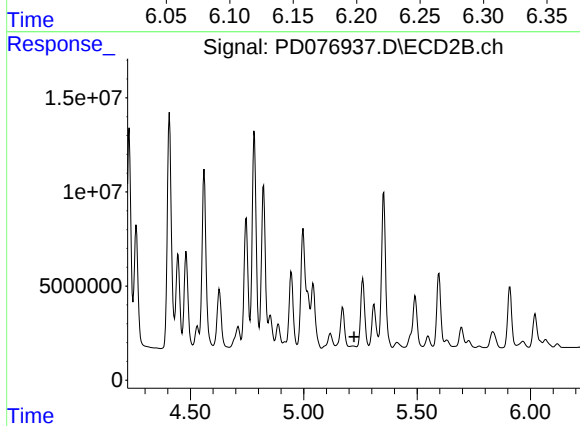
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 31701691
Conc: 22.47 ng/ml



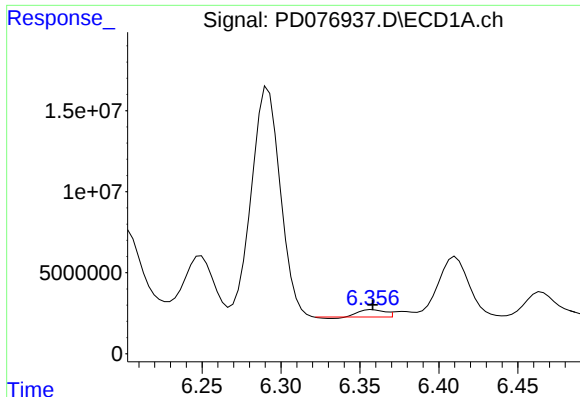
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 60025316
Conc: 20.60 ng/ml



#12 4,4'-DDE

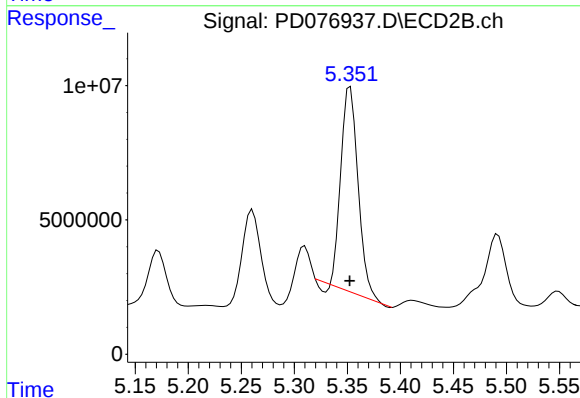
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: -565090
Conc: N.D.



#13 Dieldrin

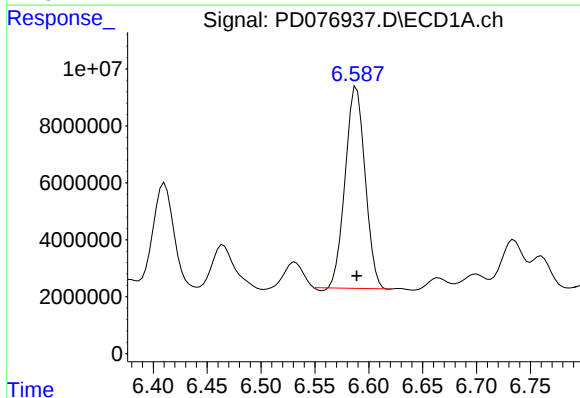
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 4594900
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



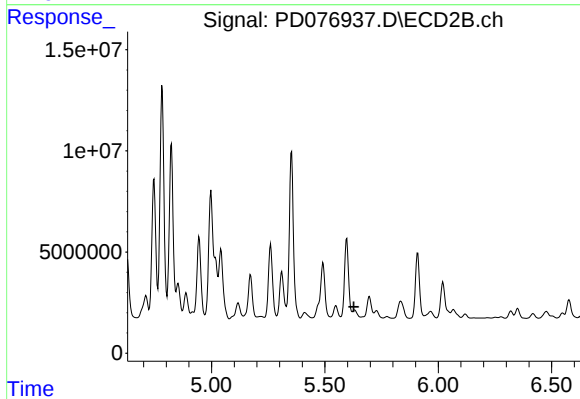
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 85938872
Conc: 61.63 ng/ml



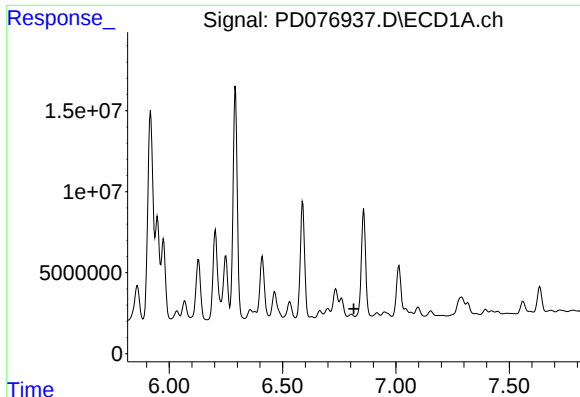
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 90722348
Conc: 35.19 ng/ml



#14 Endrin

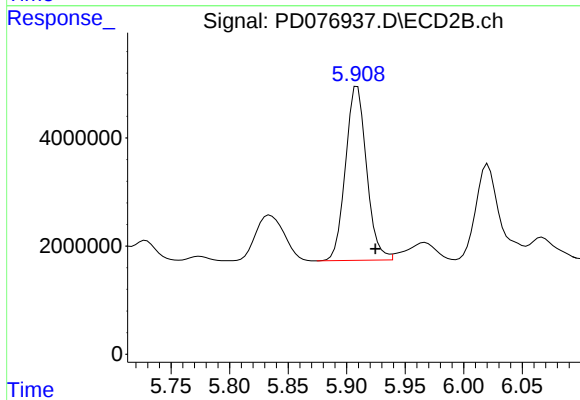
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -24356427
Conc: N.D.



#15 Endosulfan II

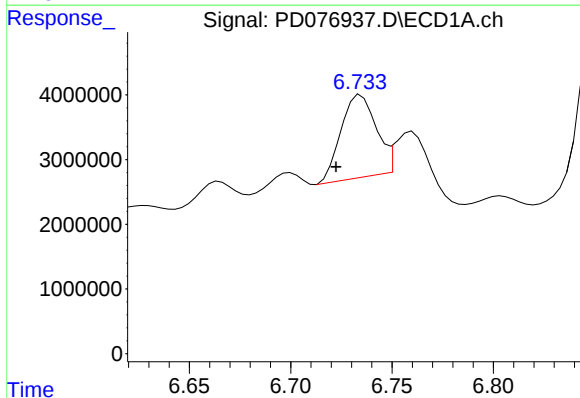
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: -2855696
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



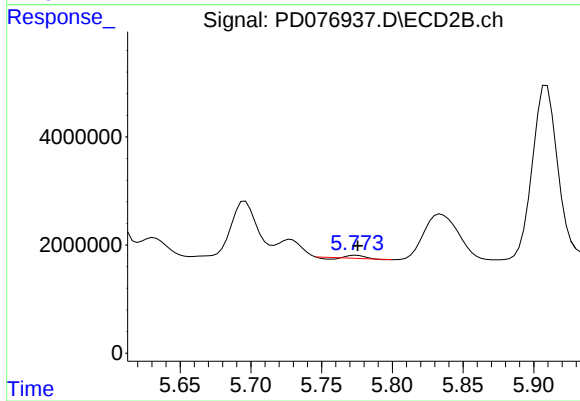
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 40335421
Conc: 33.54 ng/ml



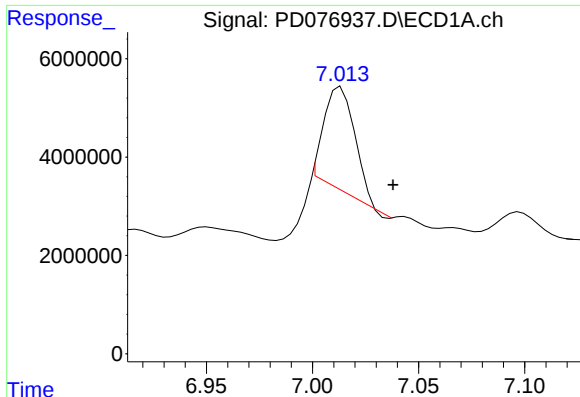
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 15370885
Conc: 6.80 ng/ml



#16 4,4'-DDD

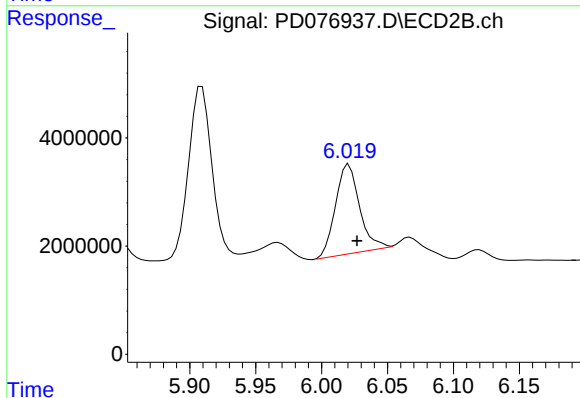
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 340668
Conc: 0.36 ng/ml



#17 4,4'-DDT

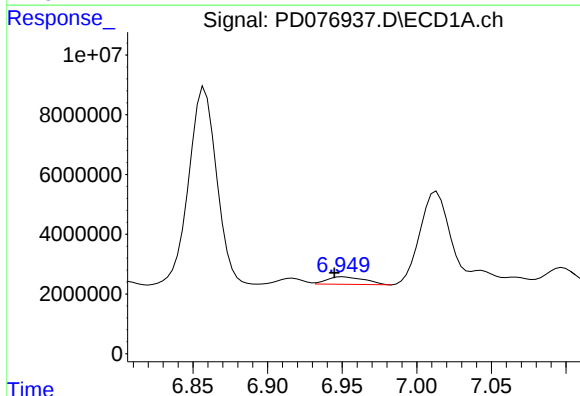
R.T.: 7.013 min
Delta R.T.: -0.025 min
Response: 20937946
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



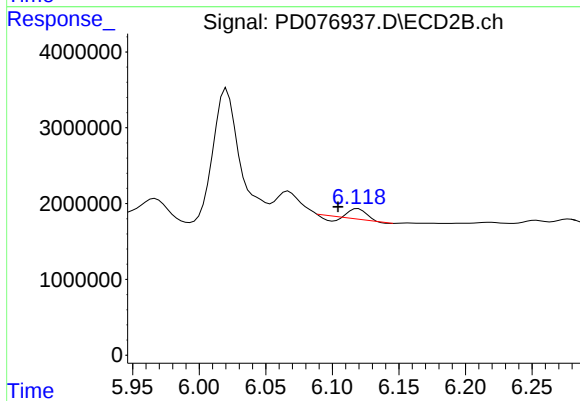
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 20950854
Conc: 22.36 ng/ml



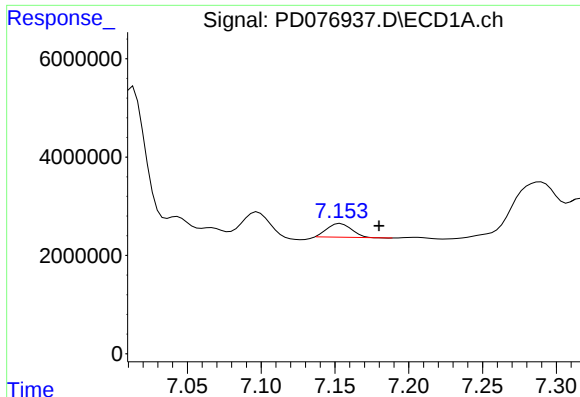
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.006 min
Response: 4373991
Conc: 2.34 ng/ml



#18 Endrin aldehyde

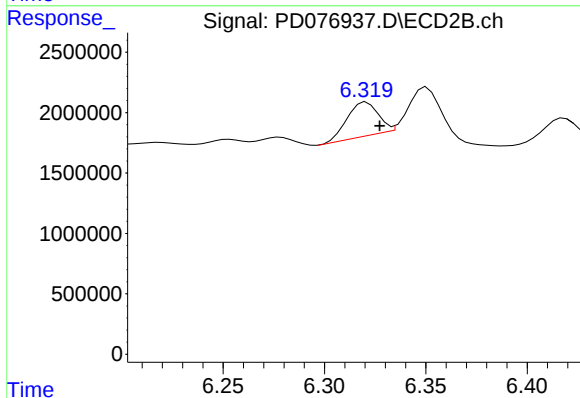
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: 1034572
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

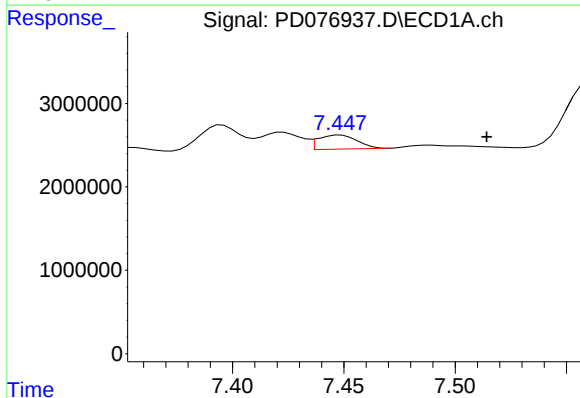
R.T.: 7.154 min
Delta R.T.: -0.026 min
Response: 3239173
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



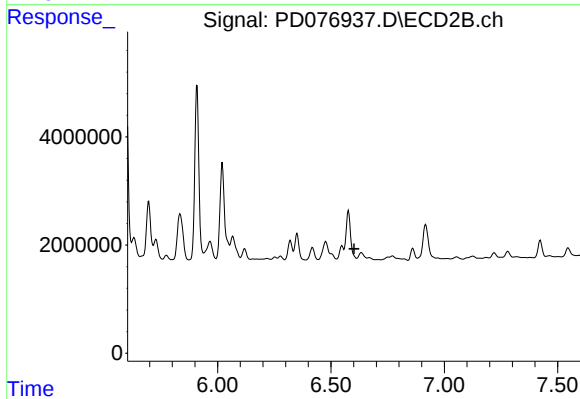
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 2952147
Conc: 2.65 ng/ml



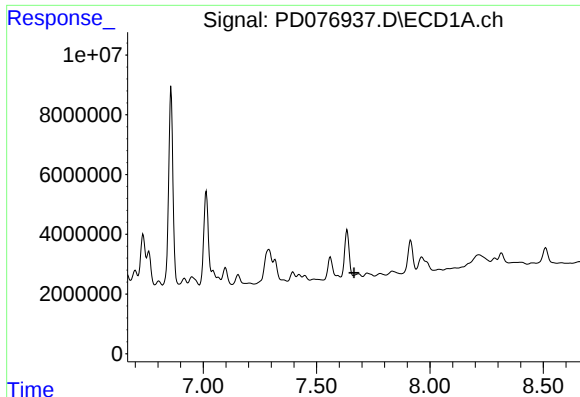
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.066 min
Response: 2064251
Conc: 1.56 ng/ml



#20 Methoxychlor

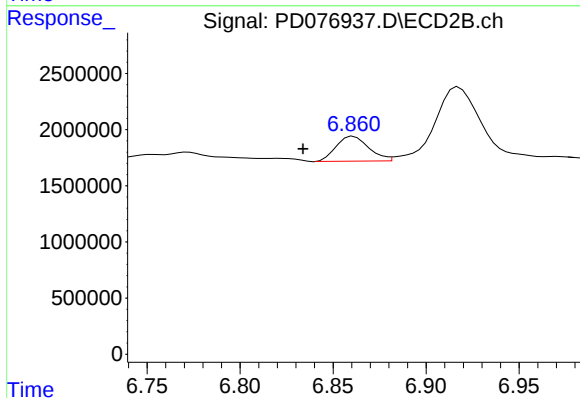
R.T.: 6.634 min
Delta R.T.: 0.031 min
Response: -1077849
Conc: N.D.



#21 Endrin ketone

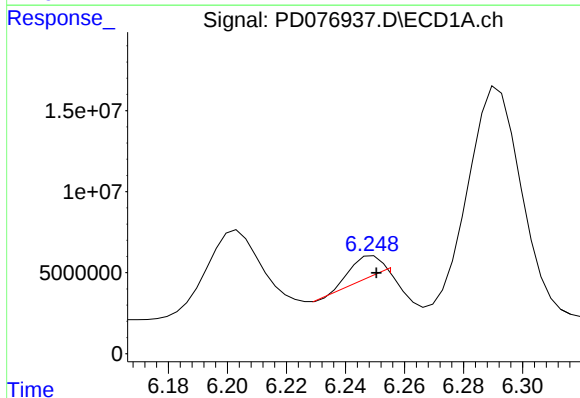
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



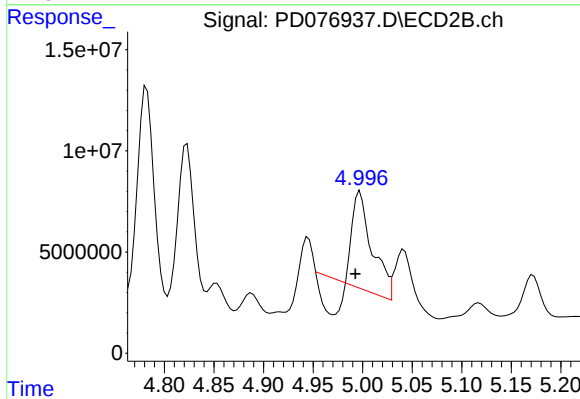
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 2709787
Conc: 2.12 ng/ml



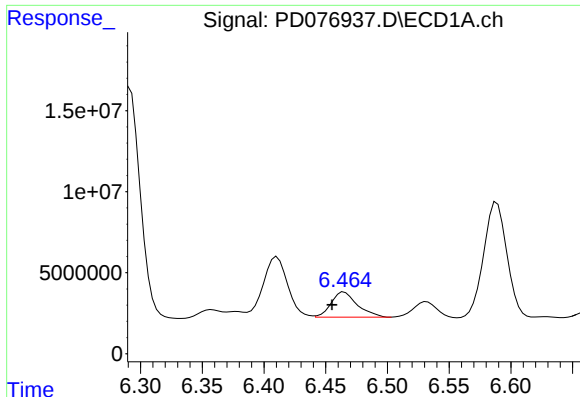
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 10557943
Conc: 475.24 ng/ml



#22 Toxaphene-1

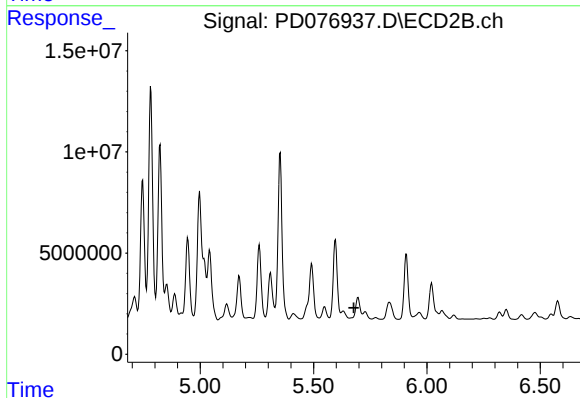
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 50191652
Conc: 6821.93 ng/ml



#23 Toxaphene-2

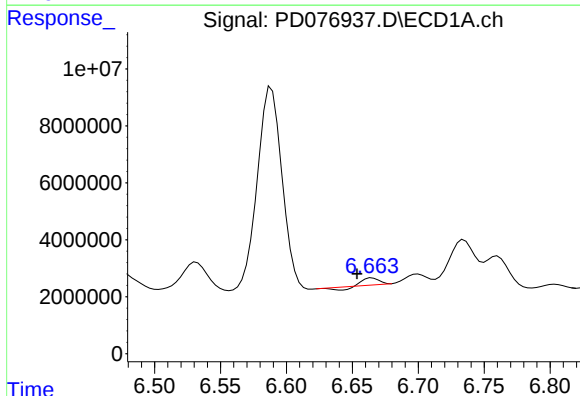
R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 22835632
Conc: 828.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



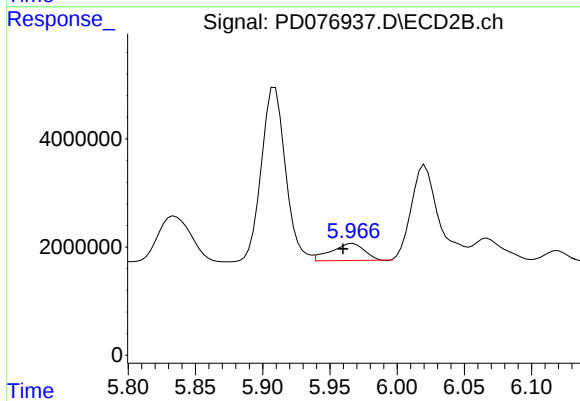
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -24356427
Conc: N.D.



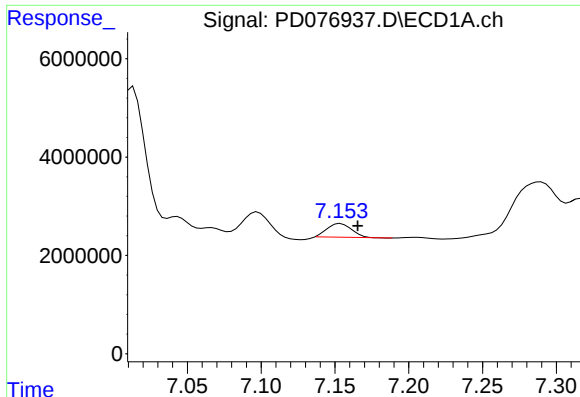
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.011 min
Response: 1244575
Conc: 64.27 ng/ml



#24 Toxaphene-3

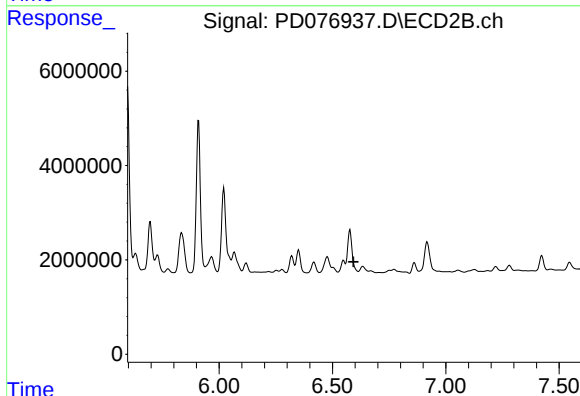
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 5306219
Conc: 578.70 ng/ml



#25 Toxaphene-4

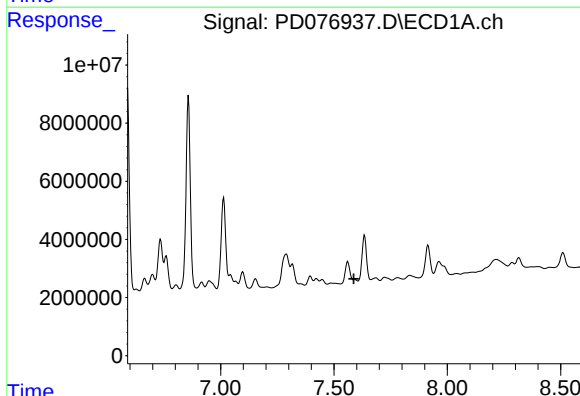
R.T.: 7.154 min
Delta R.T.: -0.012 min
Response: 3239173
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



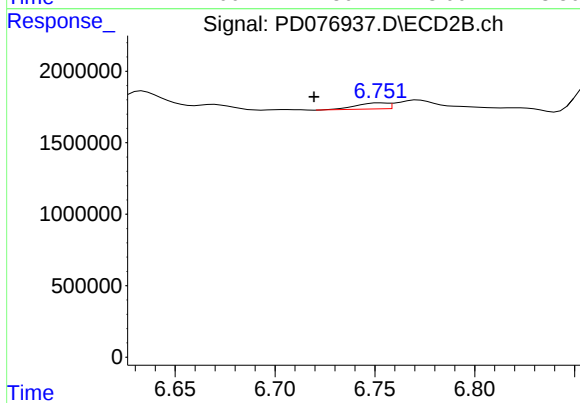
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: -1077849
Conc: N.D.



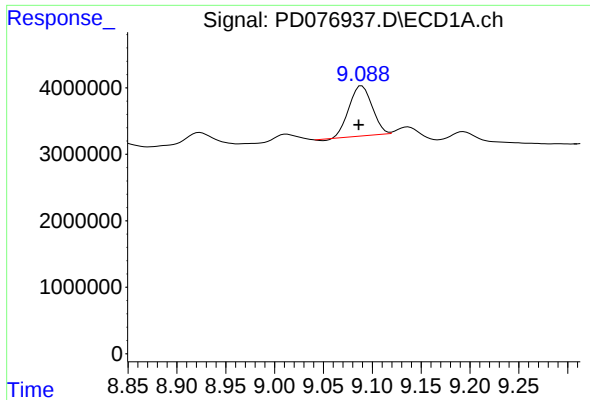
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

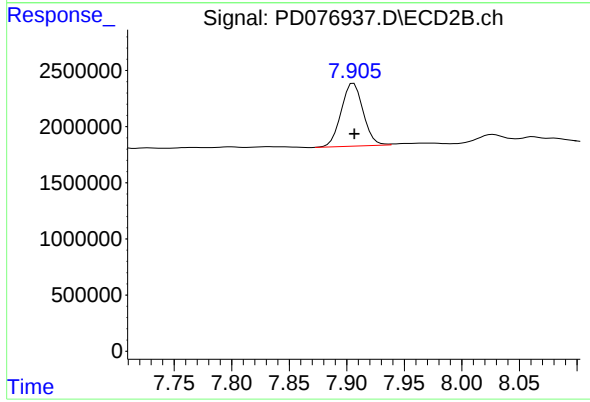
R.T.: 6.753 min
Delta R.T.: 0.034 min
Response: 467155
Conc: 12.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 12261833
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 7480774
Conc: 6.98 ng/ml