

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 06:05
 Operator : AR\AJ
 Sample : 03444-14
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:50:55 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

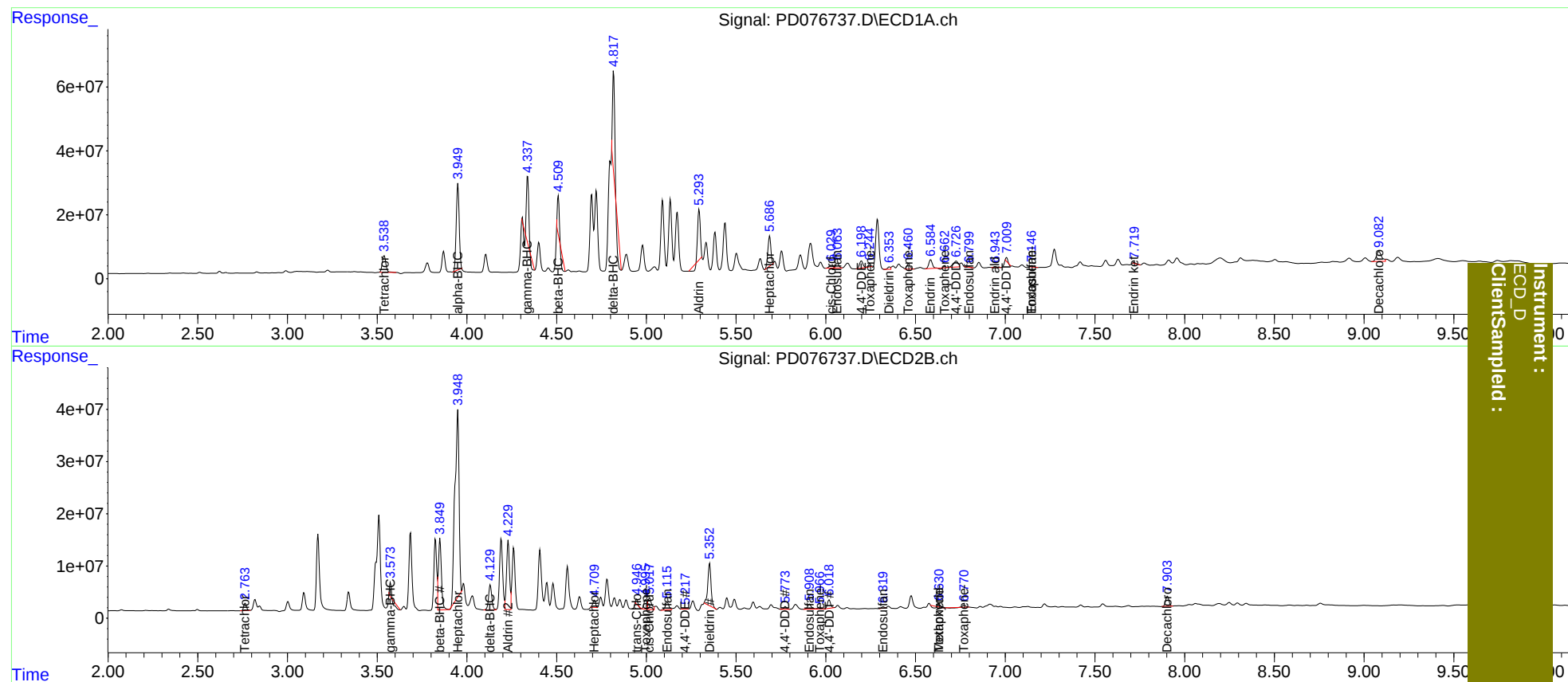
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.764	73912190	14993366	34.744	14.046 #
27)	SA Decachlor...	9.083	7.904	60945504	25287400	25.086	23.589
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	305.8E6	0	86.274	N.D. #
3)	MA gamma-BHC...	4.339	3.574	151.3E6	6069875	45.607	4.052 #
4)	MA Heptachlor	4.889f	3.950	-23002580	573.0E6	N.D.	383.207
5)	MB Aldrin	5.294	4.230	144.2E6	152.8E6	42.160	101.560 #
6)	B beta-BHC	4.509f	3.850f	51833650	158.9E6	34.102	221.787 #
7)	B delta-BHC	4.818f	4.131	167.7E6	58782740	50.012	38.513
8)	B Heptachlo...	5.687	4.711	107.2E6	14334954	35.763	10.189 #
9)	A Endosulfan I	6.064	5.116	18721624	20909380	6.573	16.876 #
11)	B cis-Chlor...	6.031	5.019	13015755	30718661	4.106	21.774 #
12)	B 4,4'-DDE	6.199	5.218	29504920	1002164	10.127	0.829 #
13)	MA Dieldrin	6.355	5.353	6893485	102.8E6	2.185	73.696 #
14)	MA Endrin	6.585	5.632	36843930	-6852047	14.293	N.D. #
15)	B Endosulfa...	6.799	5.909	396755	14158795	0.149	11.773 #
16)	A 4,4'-DDD	6.727	5.775	34206506	5028805	15.138	5.306 #
17)	MA 4,4'-DDT	7.008	6.019	9377764	19835099	4.200	21.174 #
18)	B Endrin al...	6.945	6.119	5068331	-2128361	2.711	N.D. #
19)	B Endosulfa...	7.148	6.320	2699997	3044633	1.081	2.729 #
20)	A Methoxychlor	0.000	6.632	0	320512	N.D.	0.601
21)	B Endrin ke...	7.717f	6.861	3406050	-438153	1.230	N.D. #
22)	Toxaphene-1	6.246	4.996	9733101	20332067	438.107	2763.488 #
24)	Toxaphene-3	6.664	5.967	356632	4847881	18.418	528.716 #
25)	Toxaphene-4	7.148	6.632f	2699997	320512	45.023	12.775 #
26)	Toxaphene-5	0.000	6.771f	0	3093920	N.D.	83.558

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

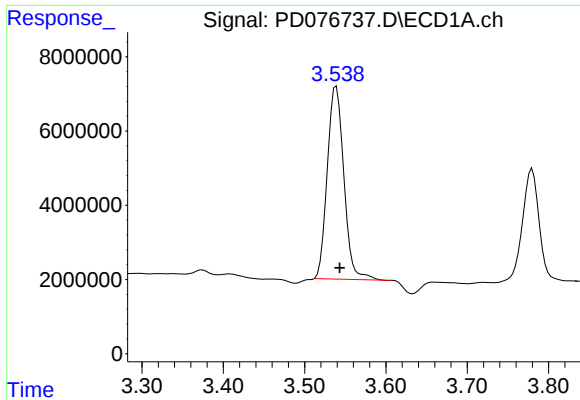
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 06:05
Operator : AR\AJ
Sample : 03444-14
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:50:55 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



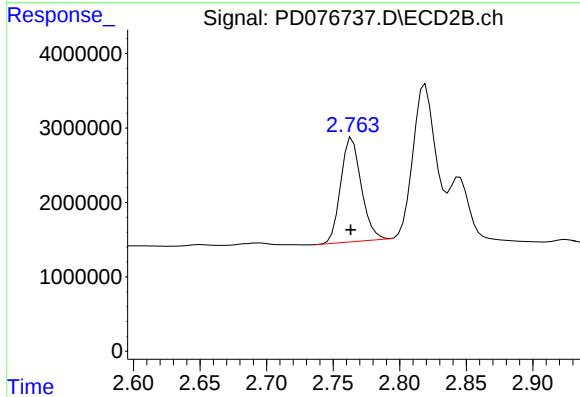
Instrument :
ECD_D
ClientSampled :
03444-14



#1 Tetrachloro-m-xylene

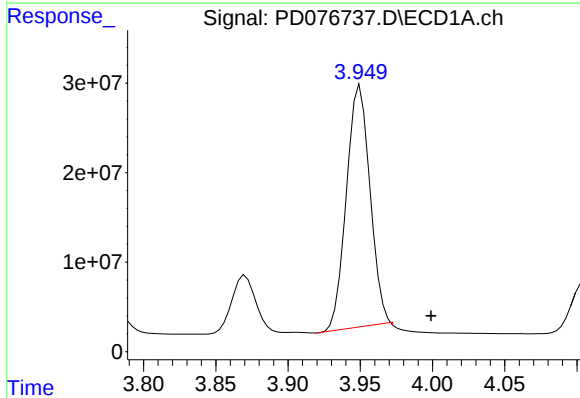
R.T.: 3.539 min
Delta R.T.: -0.004 min
Response: 73912190
Conc: 34.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



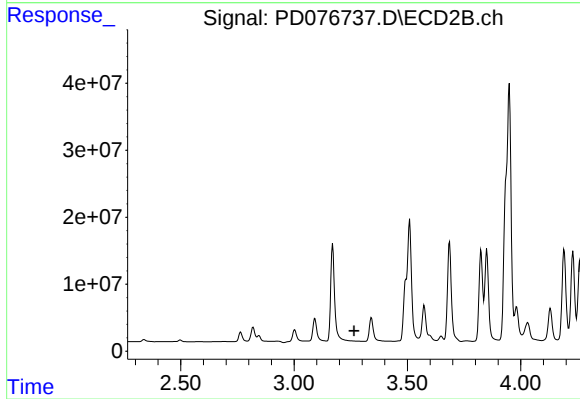
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 14993366
Conc: 14.05 ng/ml



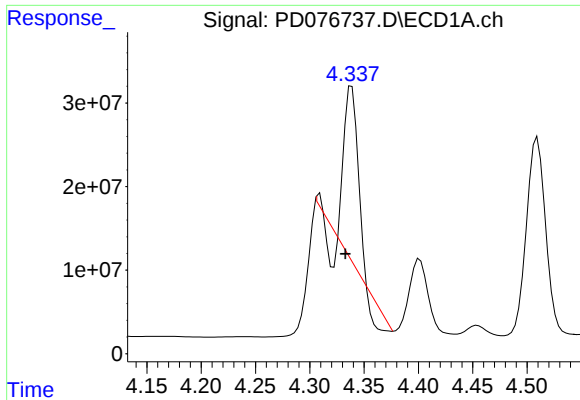
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 305794537
Conc: 86.27 ng/ml



#2 alpha-BHC

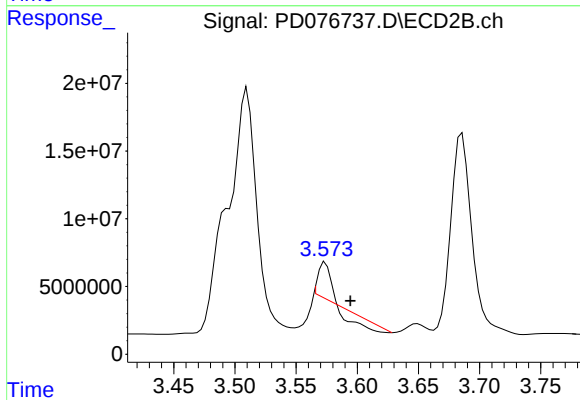
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

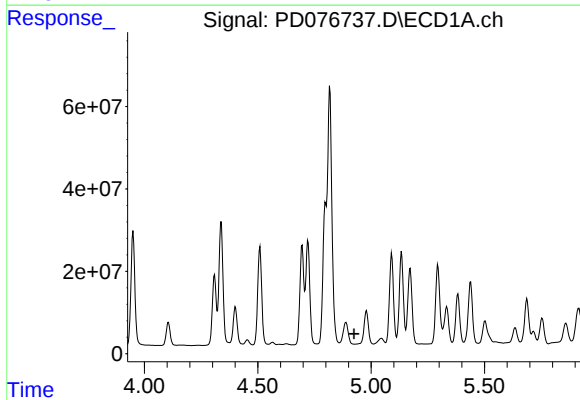
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 151281430
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



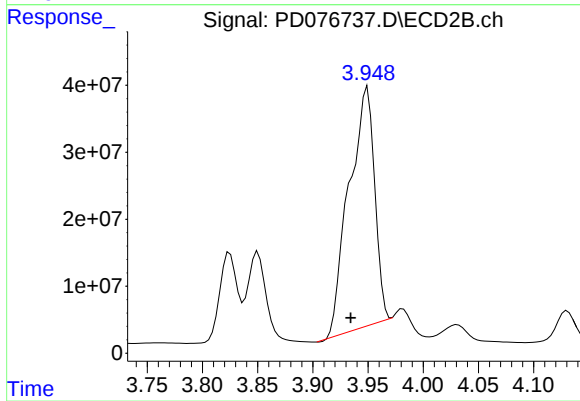
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 6069875
Conc: 4.05 ng/ml



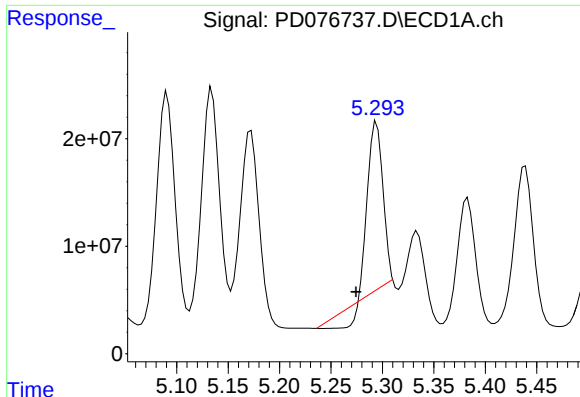
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.035 min
Response: -23002580
Conc: N.D.



#4 Heptachlor

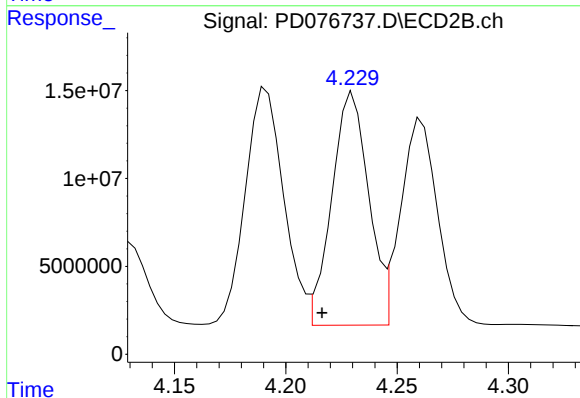
R.T.: 3.950 min
Delta R.T.: 0.015 min
Response: 572970319
Conc: 383.21 ng/ml



#5 Aldrin

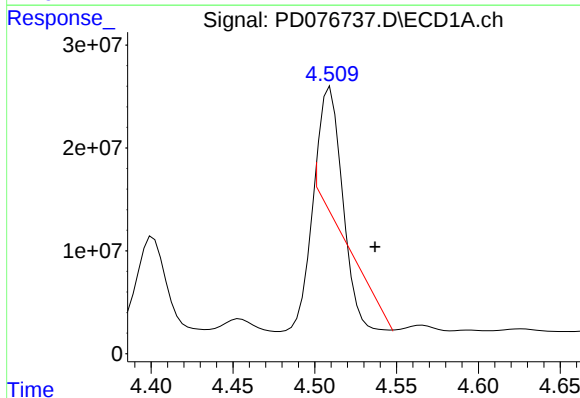
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 144159808
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



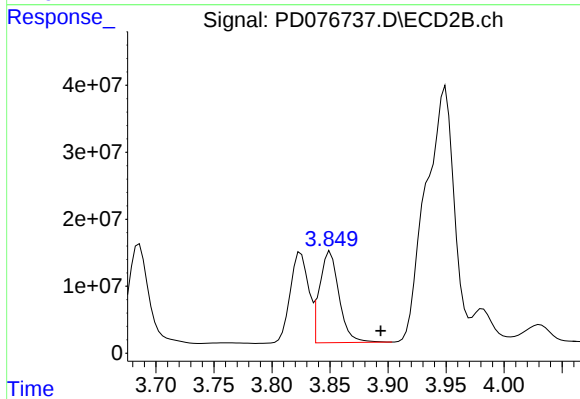
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 152845658
Conc: 101.56 ng/ml



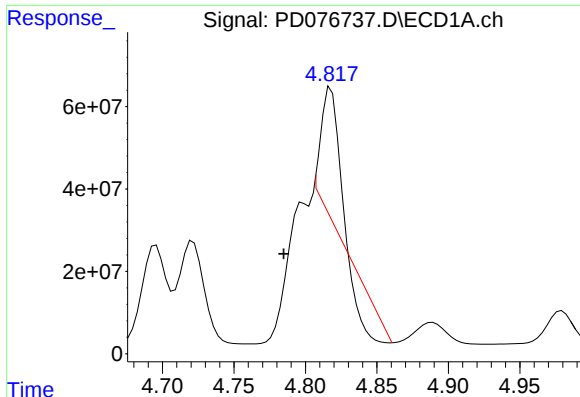
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.027 min
Response: 51833650
Conc: 34.10 ng/ml



#6 beta-BHC

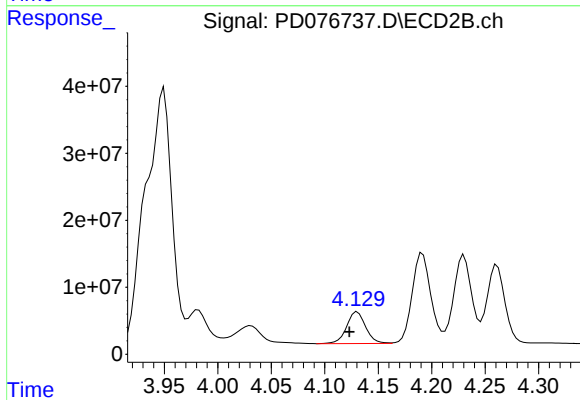
R.T.: 3.850 min
Delta R.T.: -0.043 min
Response: 158883425
Conc: 221.79 ng/ml



#7 delta-BHC

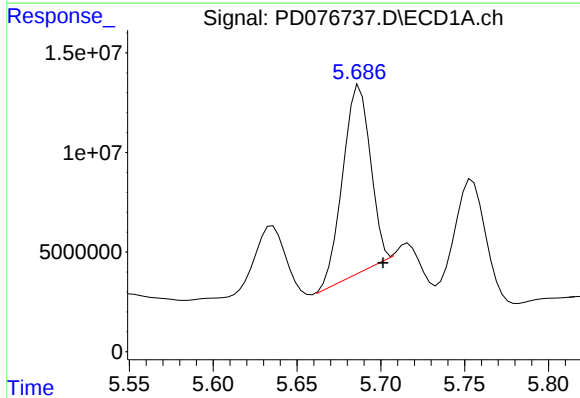
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 167711008
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



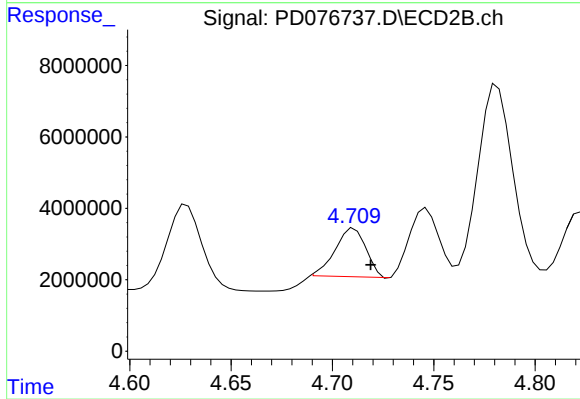
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 58782740
Conc: 38.51 ng/ml



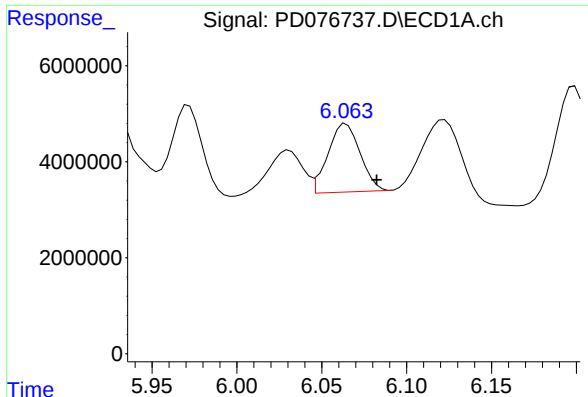
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 107153956
Conc: 35.76 ng/ml



#8 Heptachlor epoxide

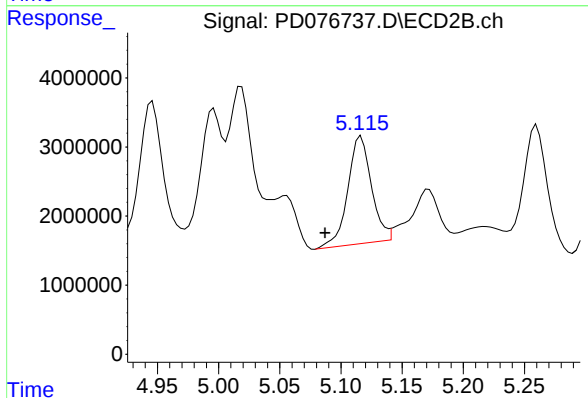
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 14334954
Conc: 10.19 ng/ml



#9 Endosulfan I

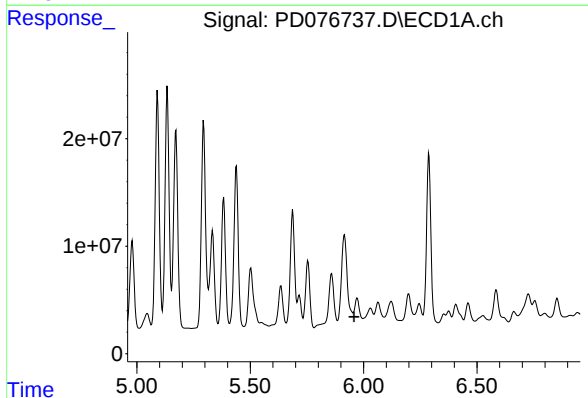
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 18721624
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



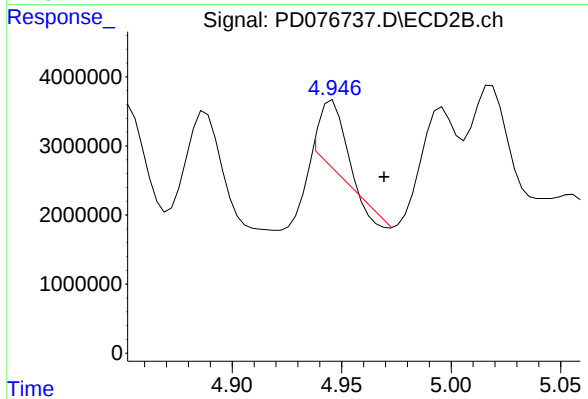
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 20909380
Conc: 16.88 ng/ml



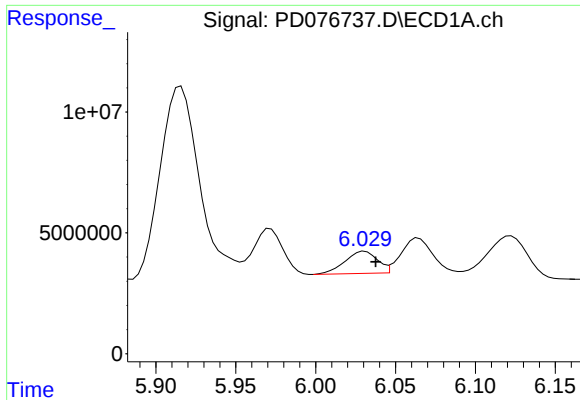
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -18130040
Conc: N.D.



#10 trans-Chlordane

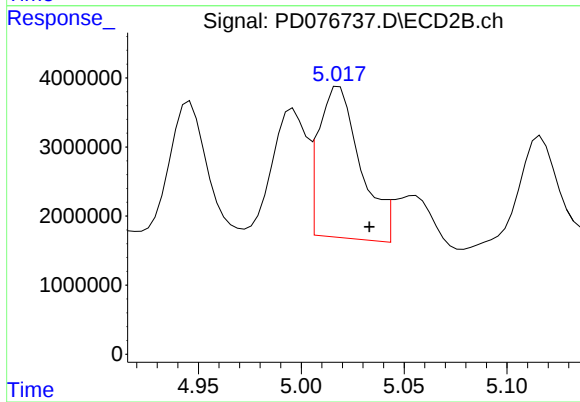
R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 6940058
Conc: 5.13 ng/ml



#11 cis-Chlordane

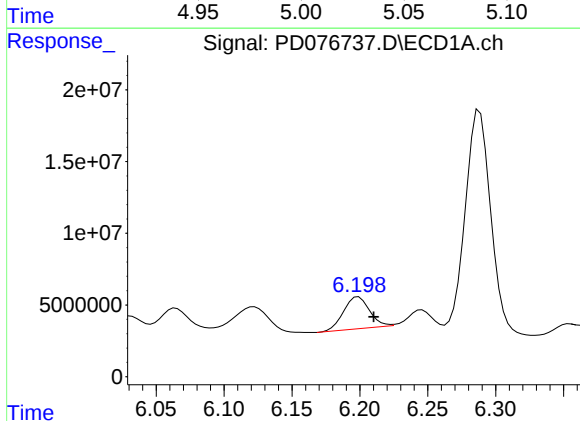
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 13015755
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



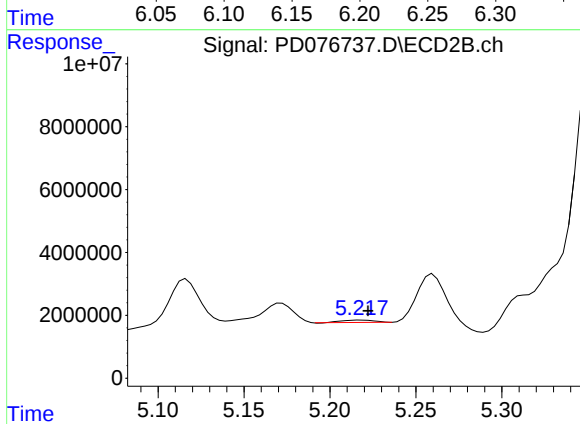
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.015 min
Response: 30718661
Conc: 21.77 ng/ml



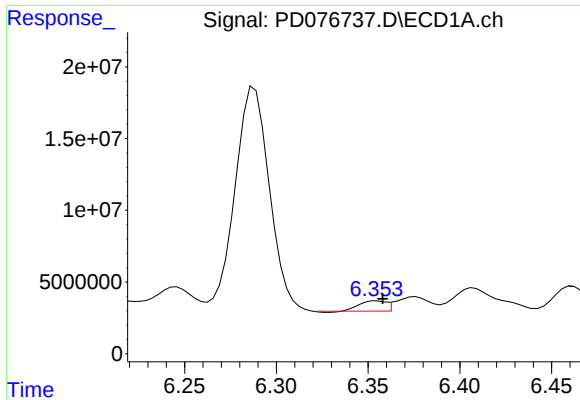
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 29504920
Conc: 10.13 ng/ml



#12 4,4'-DDE

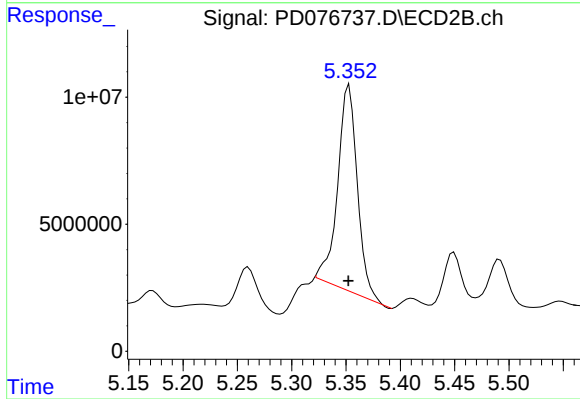
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1002164
Conc: 0.83 ng/ml



#13 Dieldrin

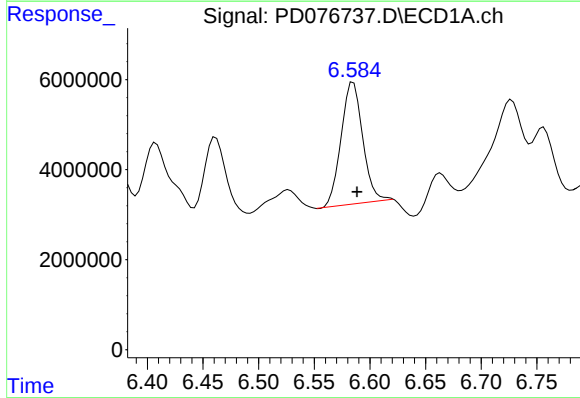
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 6893485
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



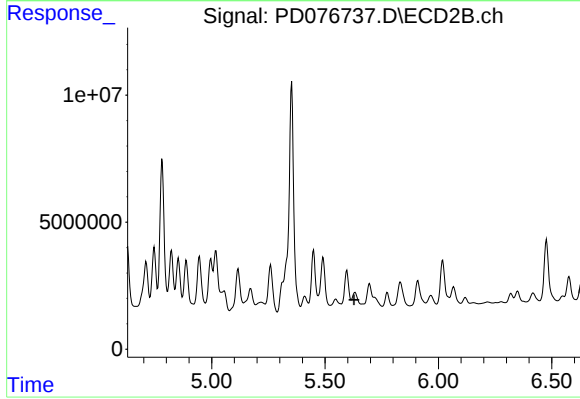
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 102770050
Conc: 73.70 ng/ml



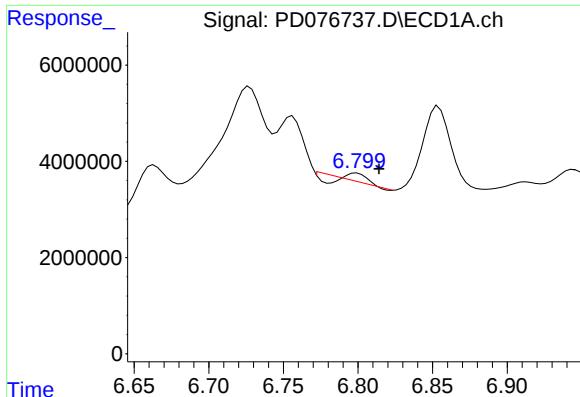
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 36843930
Conc: 14.29 ng/ml



#14 Endrin

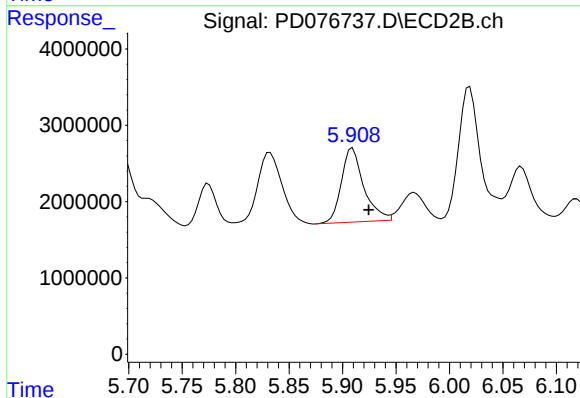
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -6852047
Conc: N.D.



#15 Endosulfan II

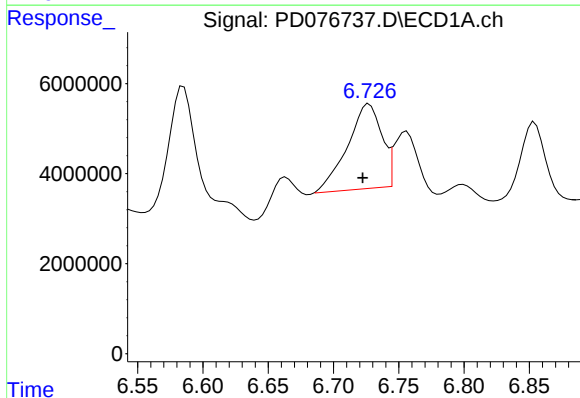
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 396755
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



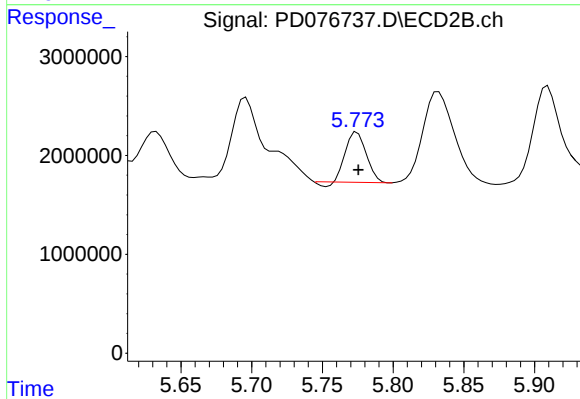
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 14158795
Conc: 11.77 ng/ml



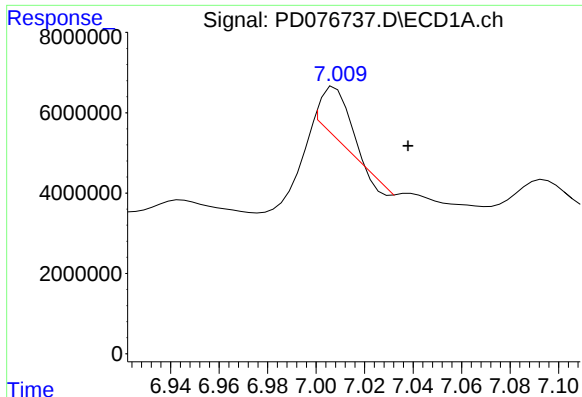
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 34206506
Conc: 15.14 ng/ml



#16 4,4'-DDD

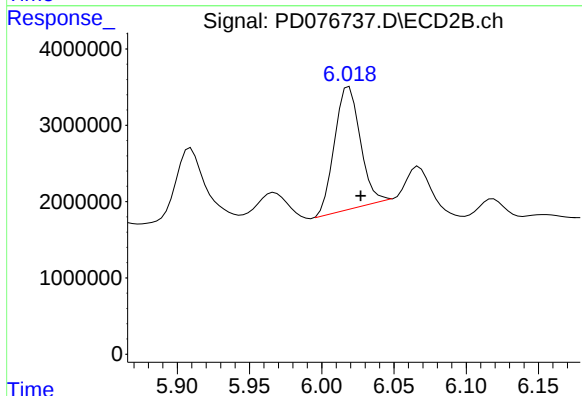
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5028805
Conc: 5.31 ng/ml



#17 4,4'-DDT

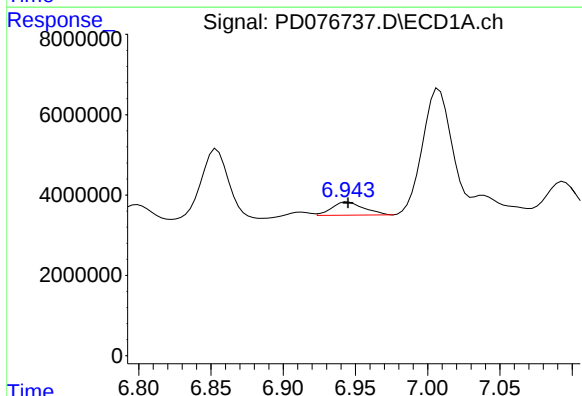
R.T.: 7.008 min
Delta R.T.: -0.030 min
Response: 9377764
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



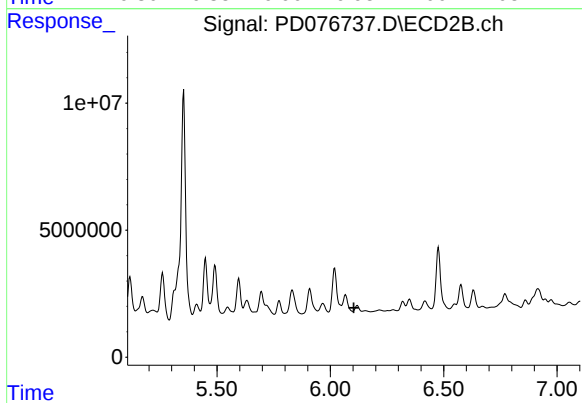
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 19835099
Conc: 21.17 ng/ml



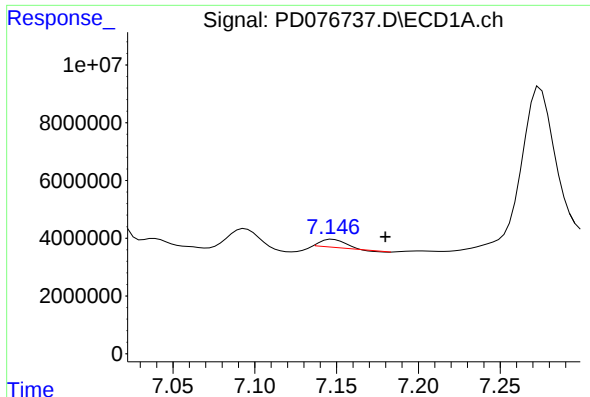
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 5068331
Conc: 2.71 ng/ml



#18 Endrin aldehyde

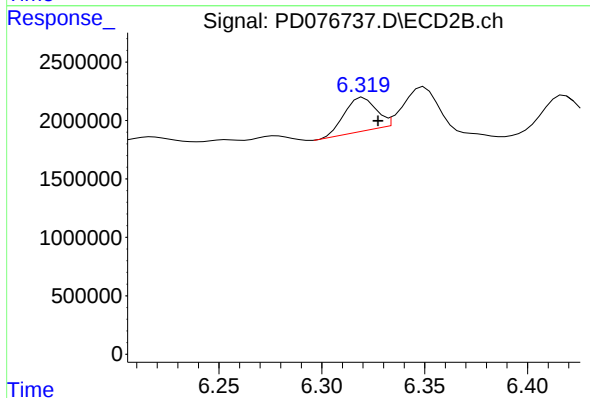
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -2128361
Conc: N.D.



#19 Endosulfan Sulfate

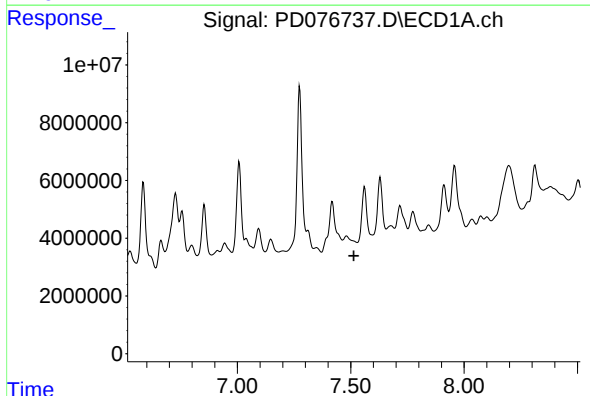
R.T.: 7.148 min
Delta R.T.: -0.032 min
Response: 2699997
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



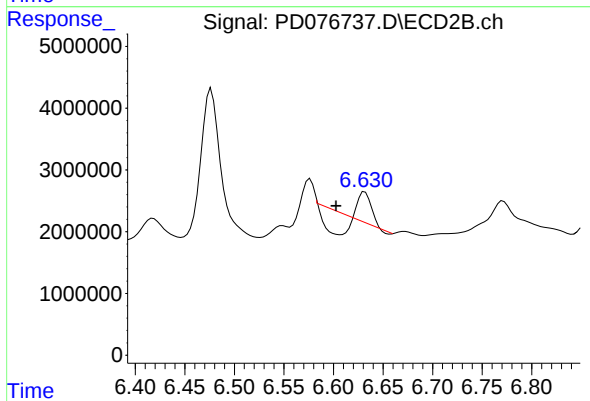
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 3044633
Conc: 2.73 ng/ml



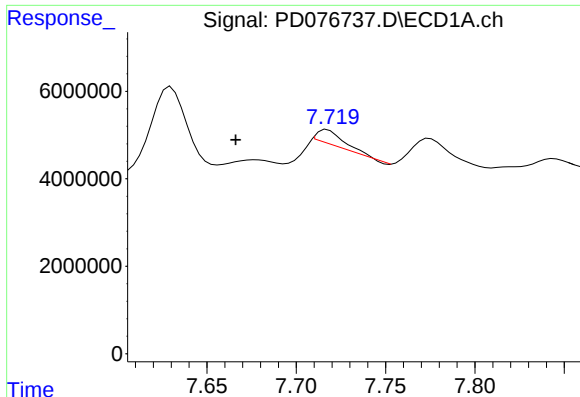
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

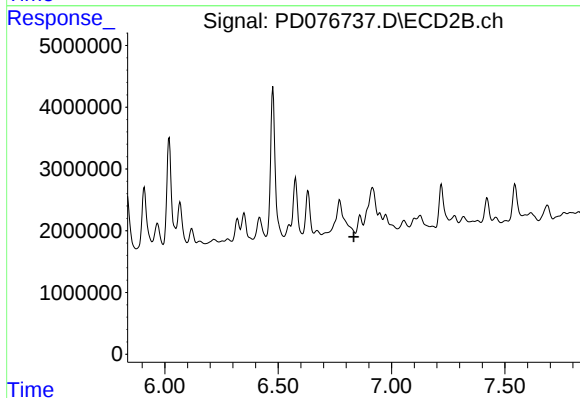
R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 320512
Conc: 0.60 ng/ml



#21 Endrin ketone

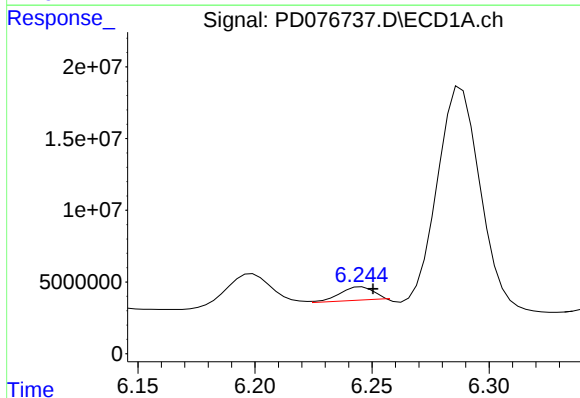
R.T.: 7.717 min
Delta R.T.: 0.051 min
Response: 3406050
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



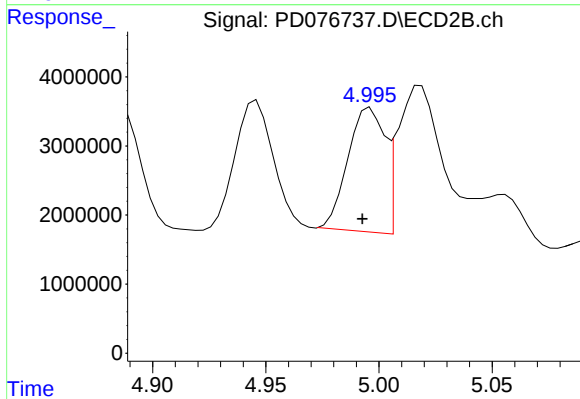
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: -438153
Conc: N.D.



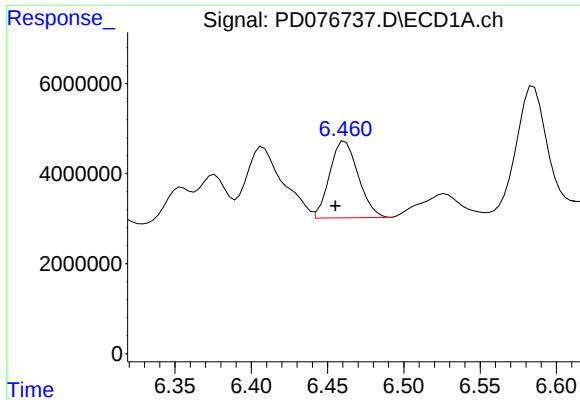
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 9733101
Conc: 438.11 ng/ml



#22 Toxaphene-1

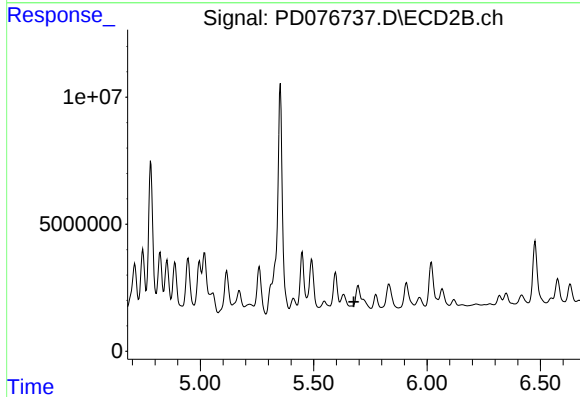
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 20332067
Conc: 2763.49 ng/ml



#23 Toxaphene-2

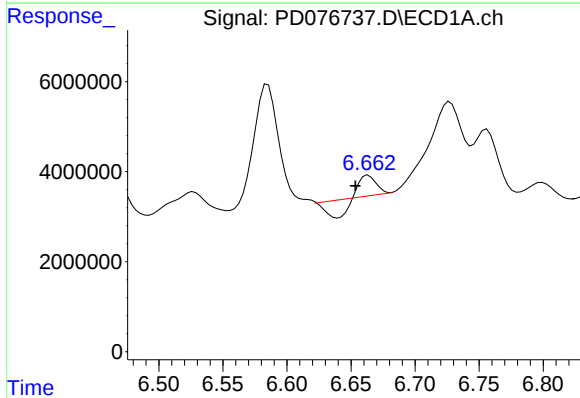
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 22221578
Conc: 805.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



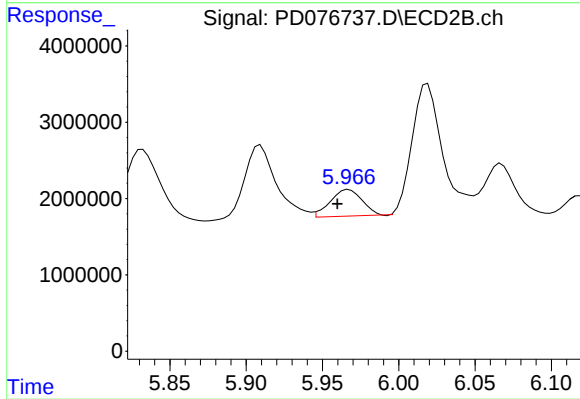
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -6852047
Conc: N.D.



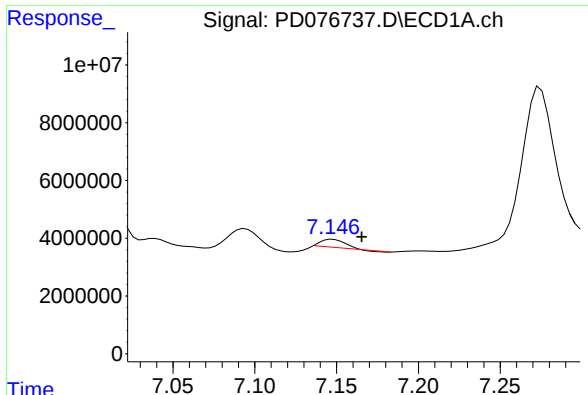
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 356632
Conc: 18.42 ng/ml



#24 Toxaphene-3

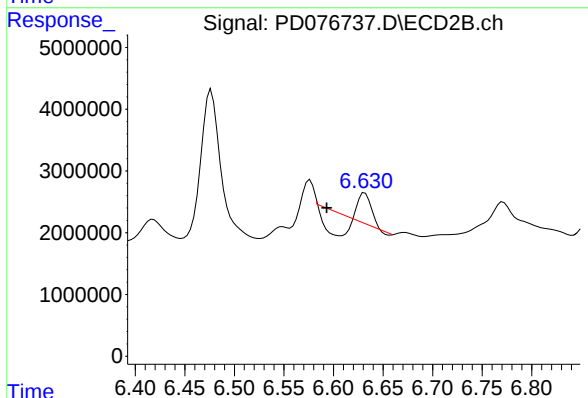
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 4847881
Conc: 528.72 ng/ml



#25 Toxaphene-4

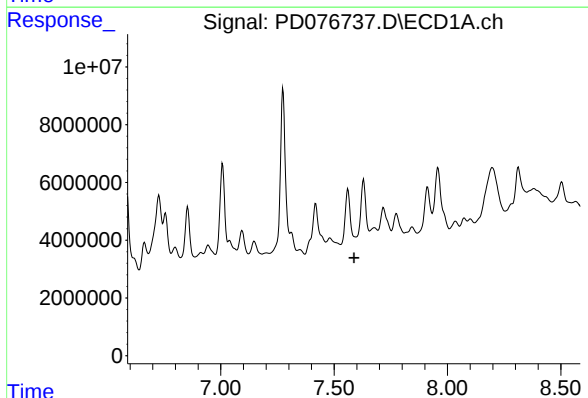
R.T.: 7.148 min
Delta R.T.: -0.018 min
Response: 2699997
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



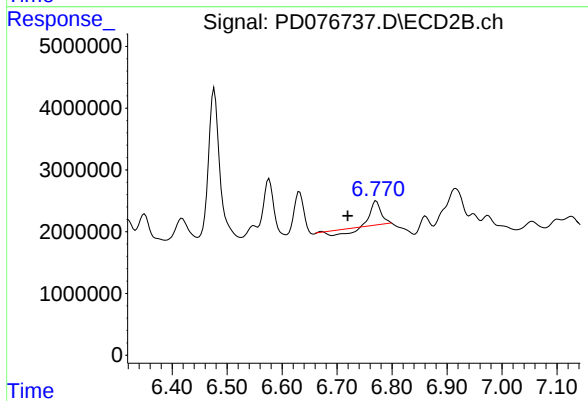
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 320512
Conc: 12.77 ng/ml



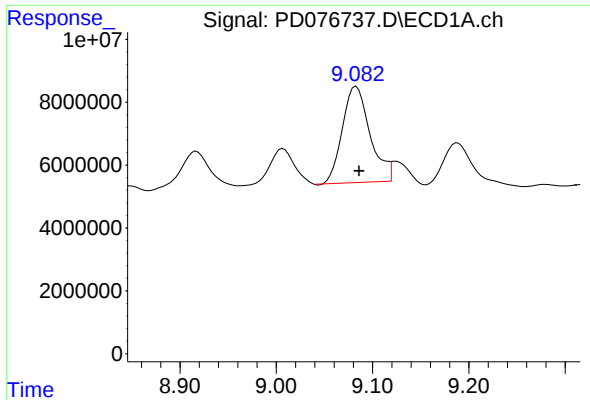
#26 Toxaphene-5

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



#26 Toxaphene-5

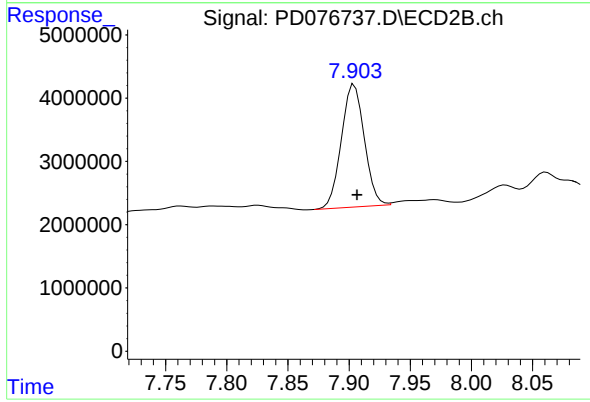
R.T.: 6.771 min
Delta R.T.: 0.052 min
Response: 3093920
Conc: 83.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 60945504
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 25287400
Conc: 23.59 ng/ml