

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 13:05
 Operator : AR\AJ
 Sample : 03534-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:34:13 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

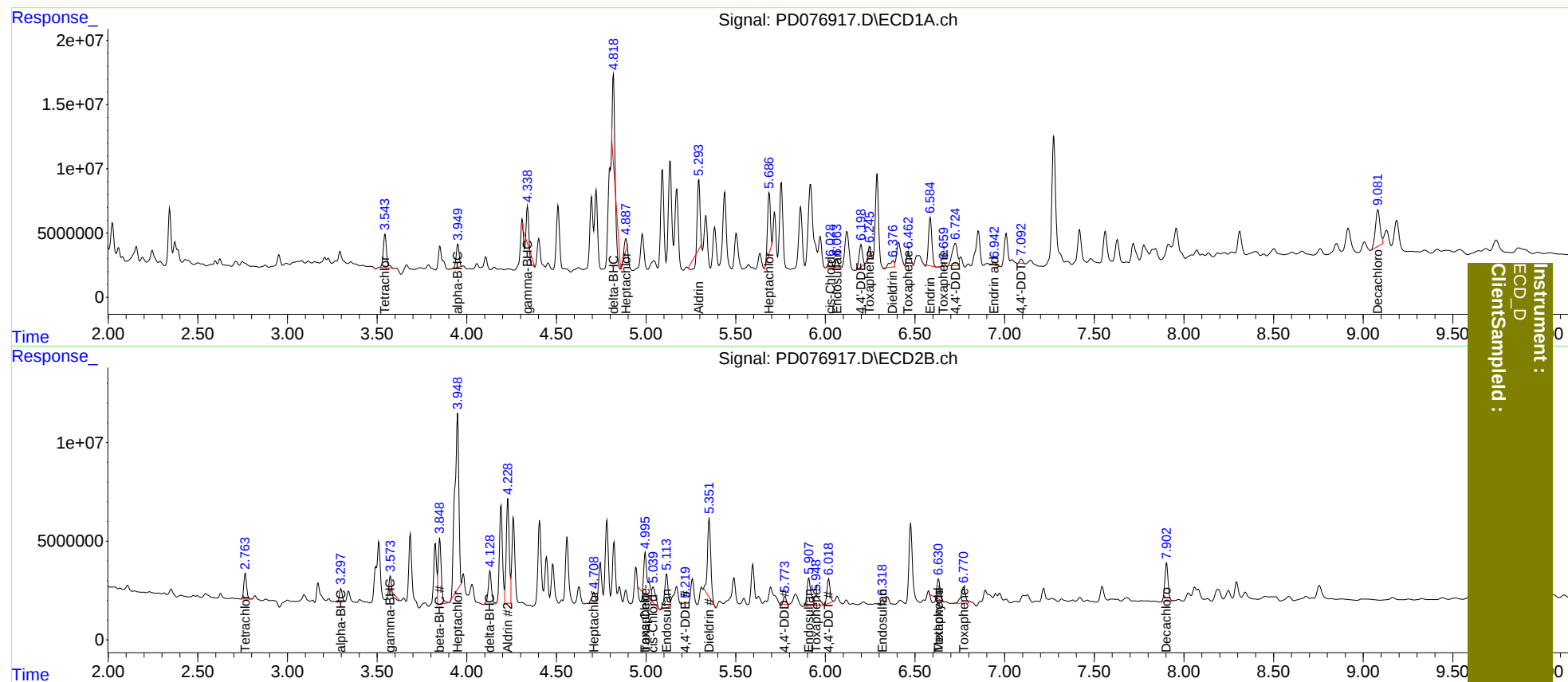
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.765	33079926	13886584	15.550	13.010
27)	SA Decachlor...	9.083	7.904	50627777	25294856	20.839	23.596
Target Compounds							
2)	A alpha-BHC	3.951f	3.298f	20390617	6896189	5.753	4.358
3)	MA gamma-BHC...	4.339	3.574	15307629	2598131	4.615	1.734 #
4)	MA Heptachlor	4.888f	3.949	711127	140.6E6	0.205	94.064 #
5)	MB Aldrin	5.295	4.229	43168765	61635910	12.625	40.955 #
6)	B beta-BHC	4.510f	3.850f	-3062737	40300592	N.D.	56.256
7)	B delta-BHC	4.818f	4.130	32726005	21204724	9.759	13.893 #
8)	B Heptachlo...	5.687	4.710	49516777	4630704	16.526	3.291 #
9)	A Endosulfan I	6.065	5.115	7801626	23607509	2.739	19.054 #
10)	B trans-Chl...	5.972	4.996	-9526935	26697842	N.D.	19.744
11)	B cis-Chlor...	6.029	5.040	8791776	12009931	2.773	8.513 #
12)	B 4,4'-DDE	6.200	5.220	21683089	141323	7.443	0.117 #
13)	MA Dieldrin	6.377	5.352	7934577	51724061	2.515	37.091 #
14)	MA Endrin	6.585	5.628	48159646	-5119071	18.682	N.D. #
15)	B Endosulfa...	6.799	5.908	-46098	21634237	N.D.	17.988
16)	A 4,4'-DDD	6.725	5.774	34704333	4050575	15.359	4.274 #
17)	MA 4,4'-DDT	7.093f	6.019	3786885	15047777	1.696	16.063 #
18)	B Endrin al...	6.943	6.118	3965734	-956008	2.121	N.D. #
19)	B Endosulfa...	0.000	6.319	0	2093868	N.D.	1.877
20)	A Methoxychlor	0.000	6.631	0	7898708	N.D.	14.801
22)	Toxaphene-1	6.247	4.996	7064283	26697842	317.978	3628.709 #
23)	Toxaphene-2	6.463	5.667	15687300	-450132	568.893	N.D. #
24)	Toxaphene-3	6.661	5.949	2629785	10001358	135.812	1090.761 #
25)	Toxaphene-4	0.000	6.631f	0	7898708	N.D.	314.819
26)	Toxaphene-5	0.000	6.772f	0	13975717	N.D.	377.445

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

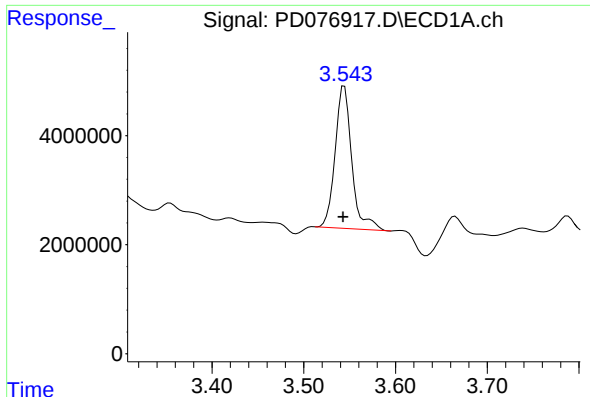
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 13:05
Operator : AR\AJ
Sample : 03534-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:34:13 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



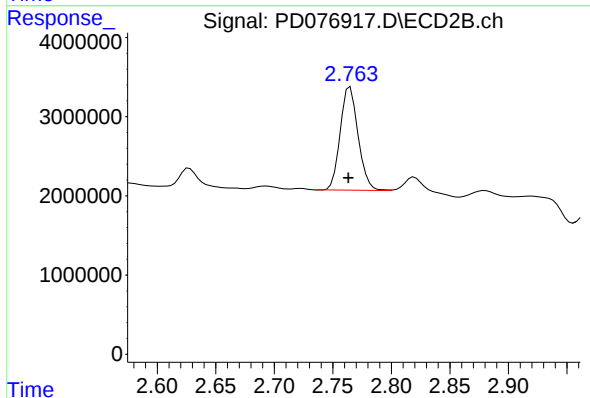
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

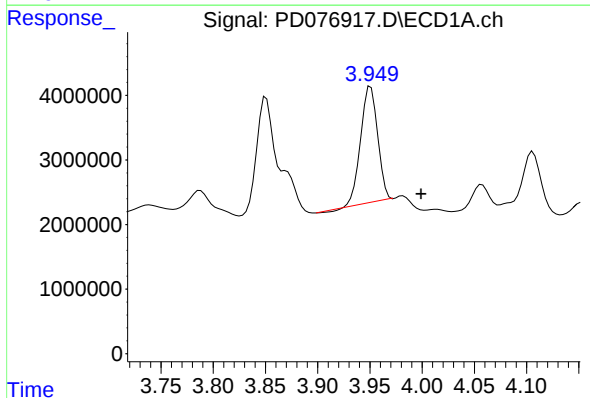
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 33079926
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



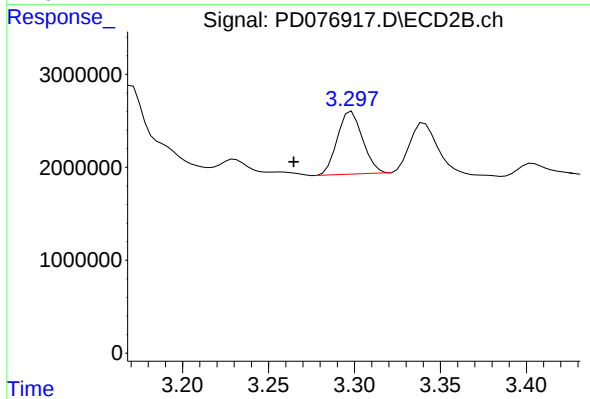
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 13886584
Conc: 13.01 ng/ml



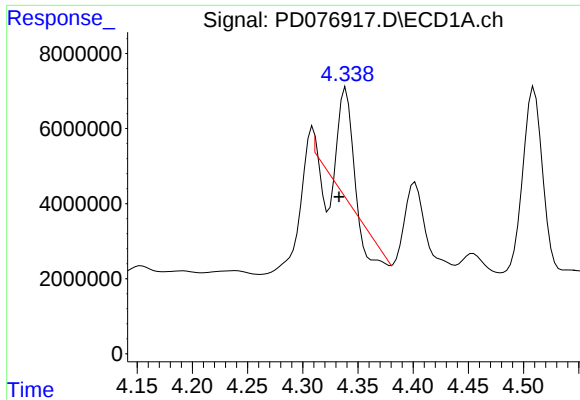
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 20390617
Conc: 5.75 ng/ml



#2 alpha-BHC

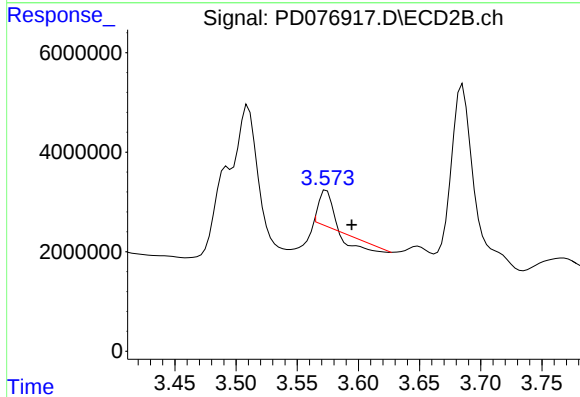
R.T.: 3.298 min
Delta R.T.: 0.034 min
Response: 6896189
Conc: 4.36 ng/ml



#3 gamma-BHC (Lindane)

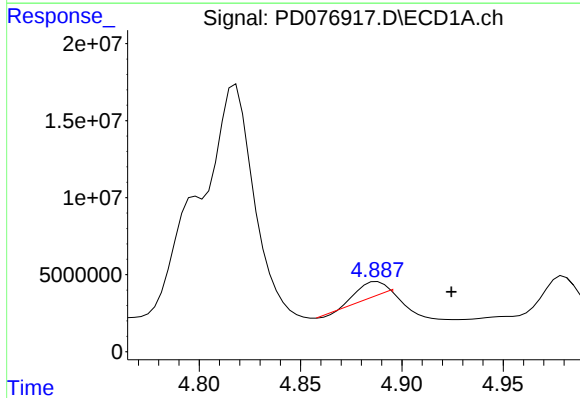
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 15307629
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



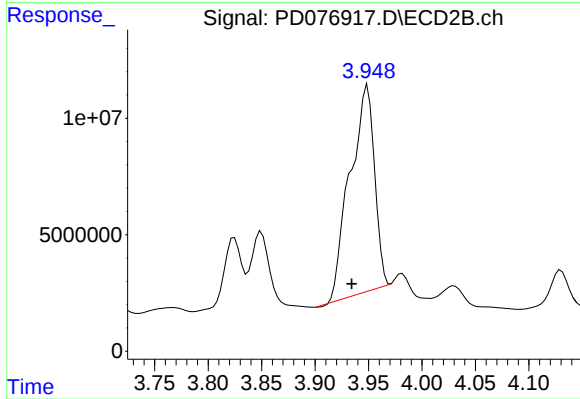
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 2598131
Conc: 1.73 ng/ml



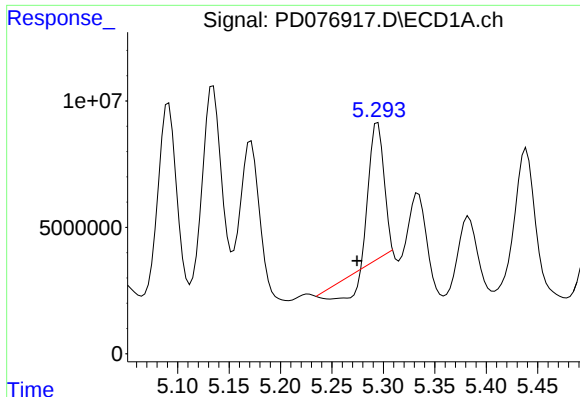
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.036 min
Response: 711127
Conc: 0.20 ng/ml



#4 Heptachlor

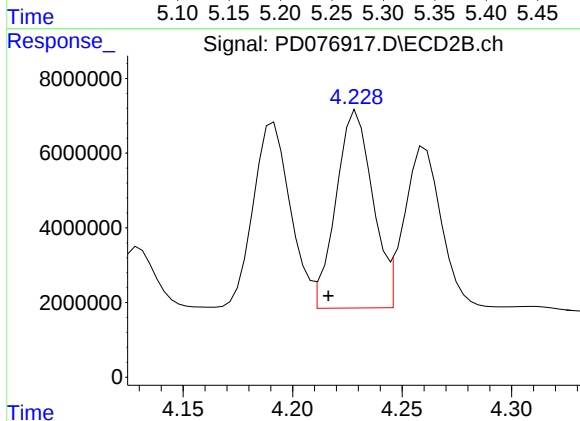
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 140644761
Conc: 94.06 ng/ml



#5 Aldrin

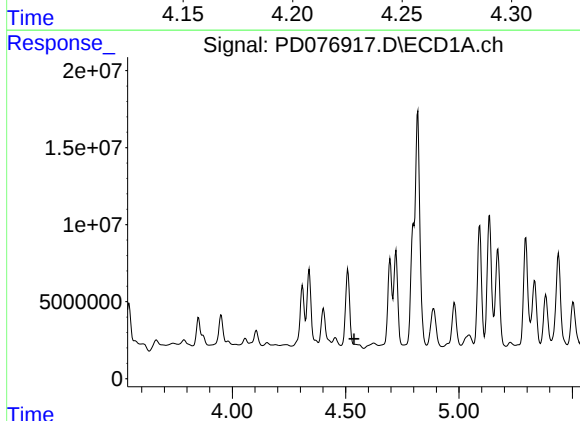
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 43168765
Conc: 12.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



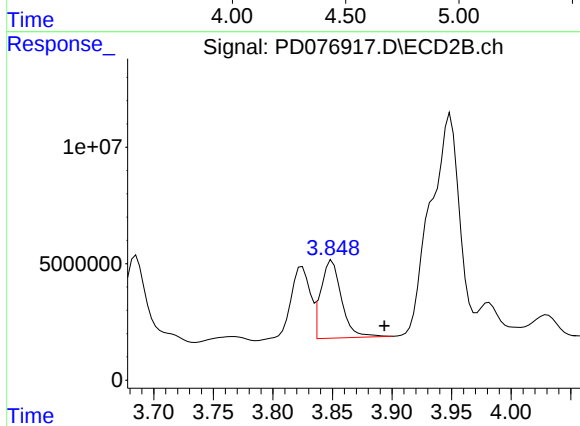
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 61635910
Conc: 40.95 ng/ml



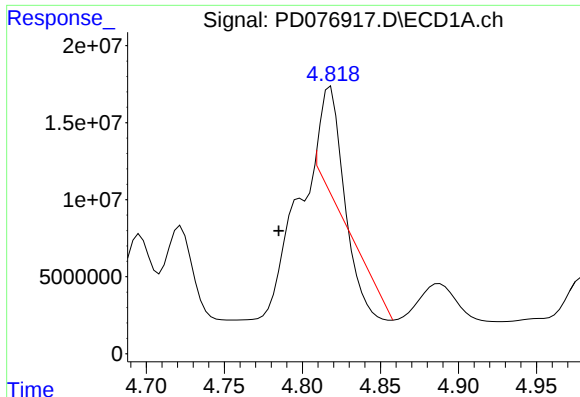
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: -3062737
Conc: N.D.



#6 beta-BHC

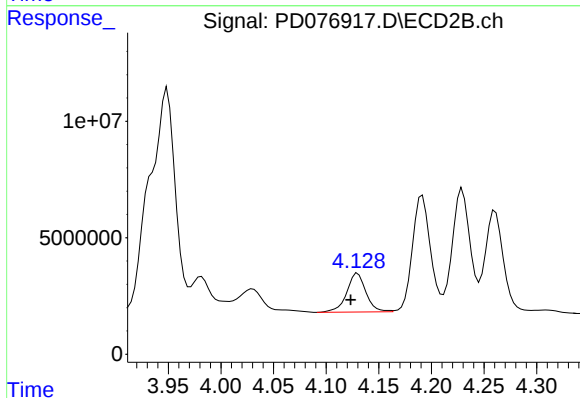
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 40300592
Conc: 56.26 ng/ml



#7 delta-BHC

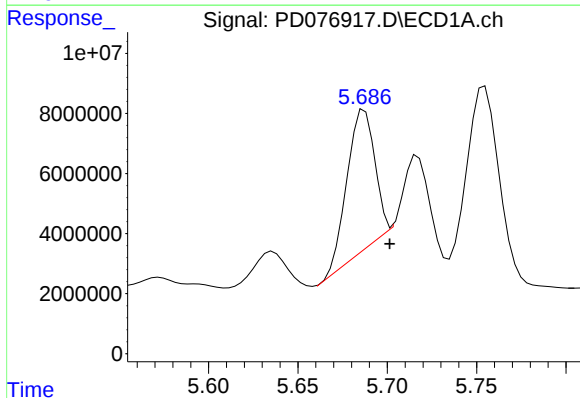
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 32726005
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



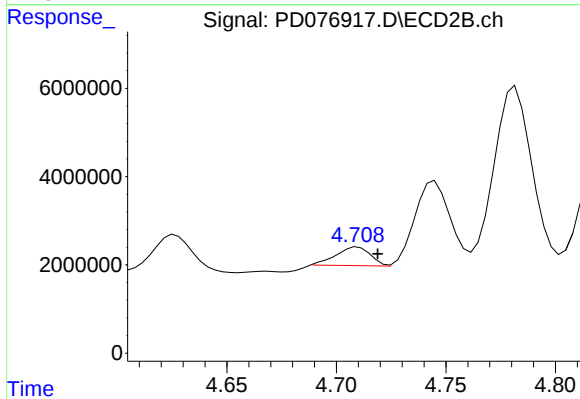
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 21204724
Conc: 13.89 ng/ml



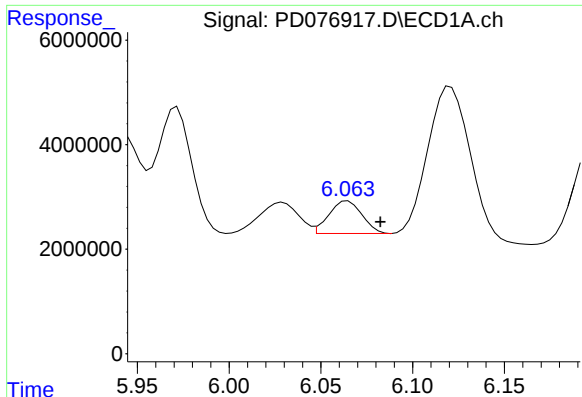
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 49516777
Conc: 16.53 ng/ml



#8 Heptachlor epoxide

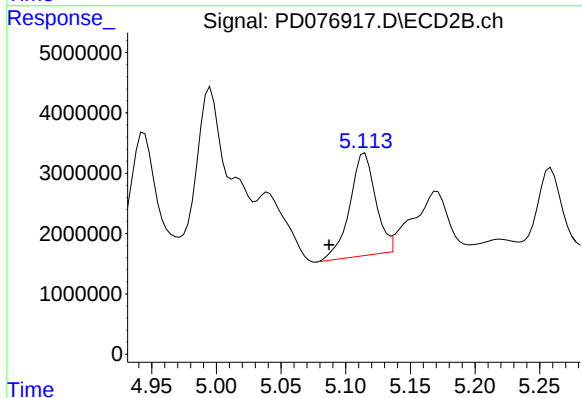
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 4630704
Conc: 3.29 ng/ml



#9 Endosulfan I

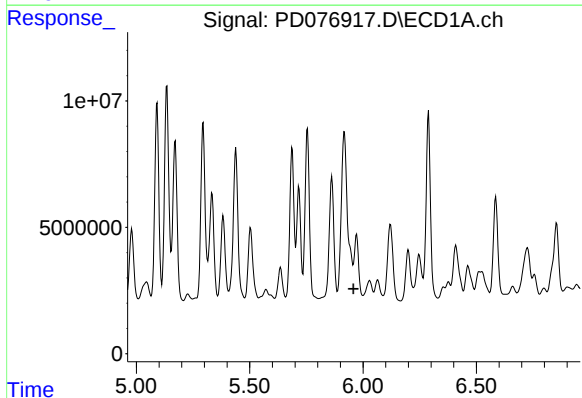
R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 7801626
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



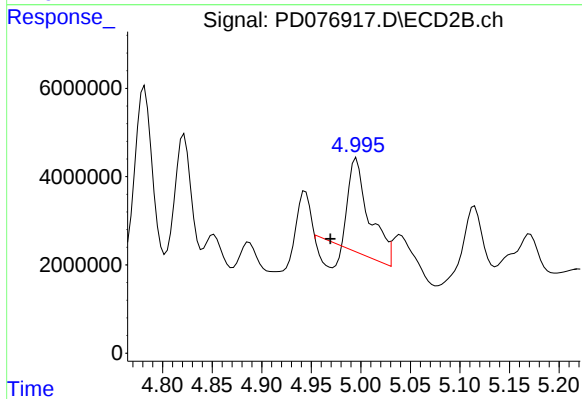
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 23607509
Conc: 19.05 ng/ml



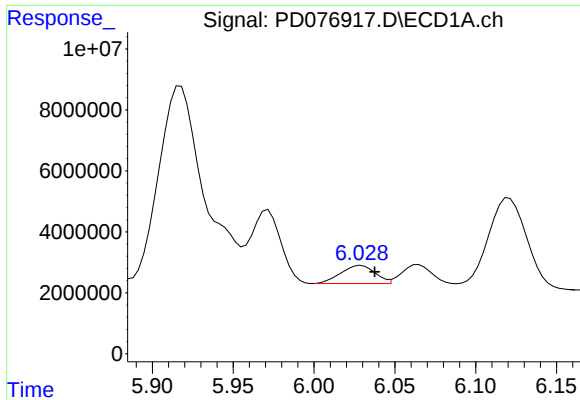
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -9526935
Conc: N.D.



#10 trans-Chlordane

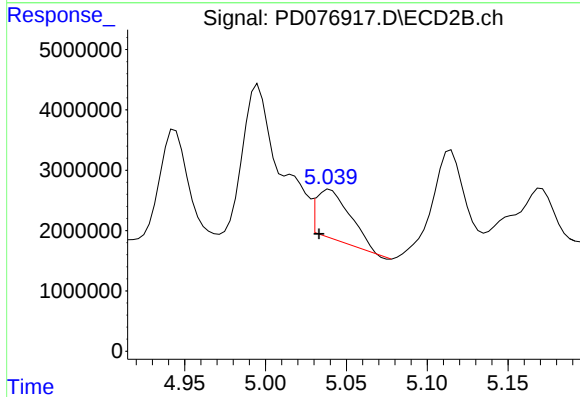
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 26697842
Conc: 19.74 ng/ml



#11 cis-Chlordane

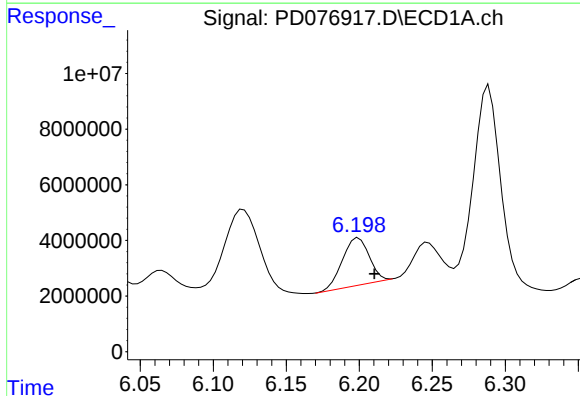
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 8791776
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



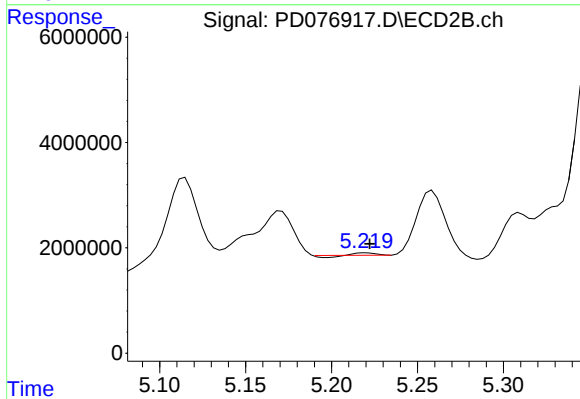
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 12009931
Conc: 8.51 ng/ml



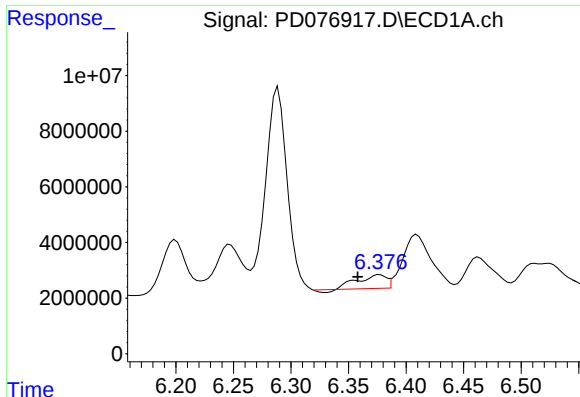
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 21683089
Conc: 7.44 ng/ml



#12 4,4'-DDE

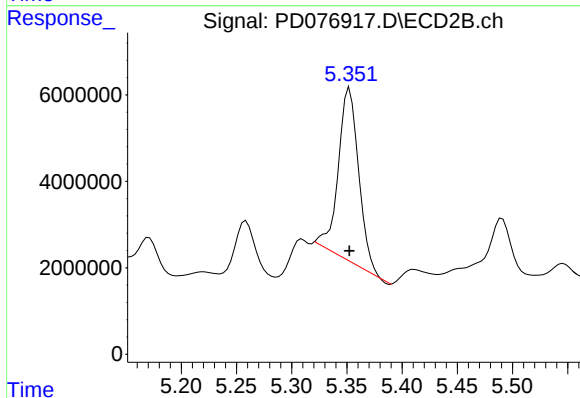
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 141323
Conc: 0.12 ng/ml



#13 Dieldrin

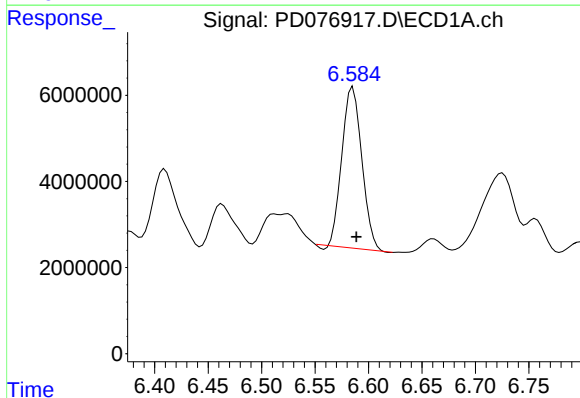
R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 7934577
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



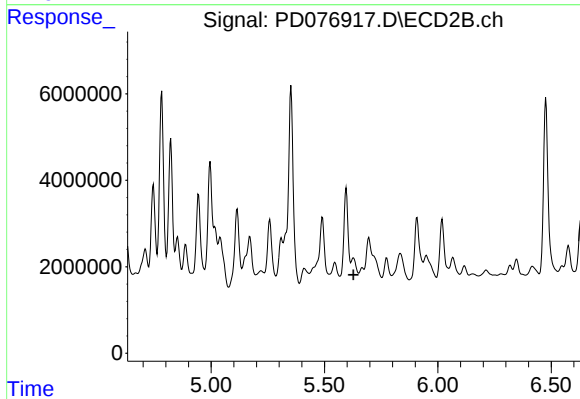
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 51724061
Conc: 37.09 ng/ml



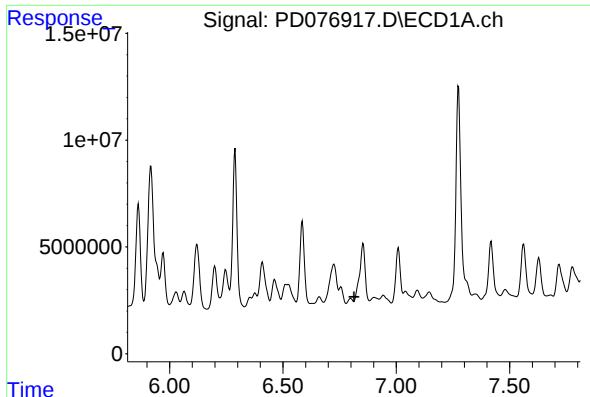
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 48159646
Conc: 18.68 ng/ml



#14 Endrin

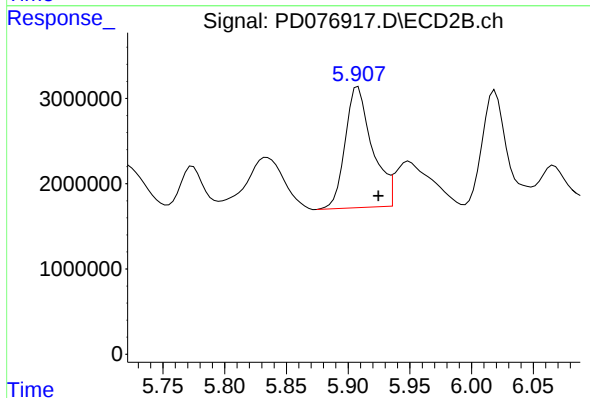
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: -5119071
Conc: N.D.



#15 Endosulfan II

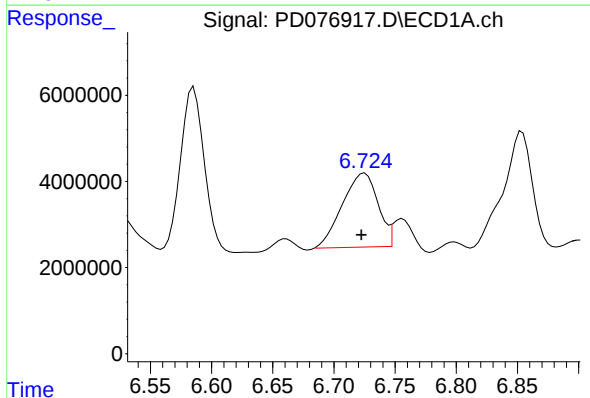
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: -46098
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



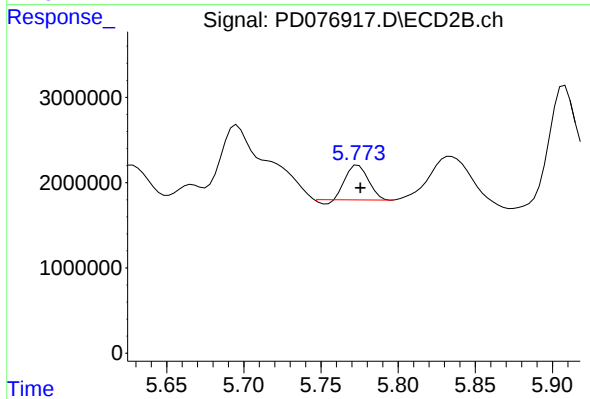
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 21634237
Conc: 17.99 ng/ml



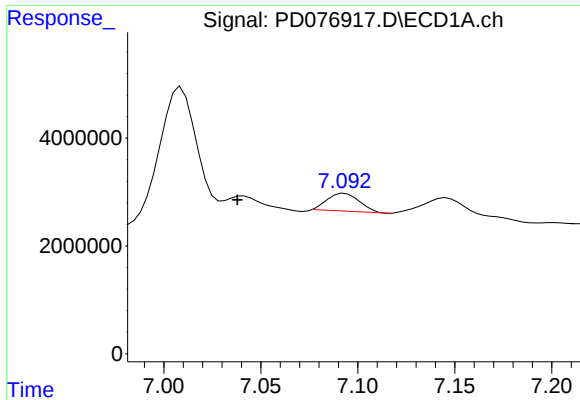
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 34704333
Conc: 15.36 ng/ml



#16 4,4'-DDD

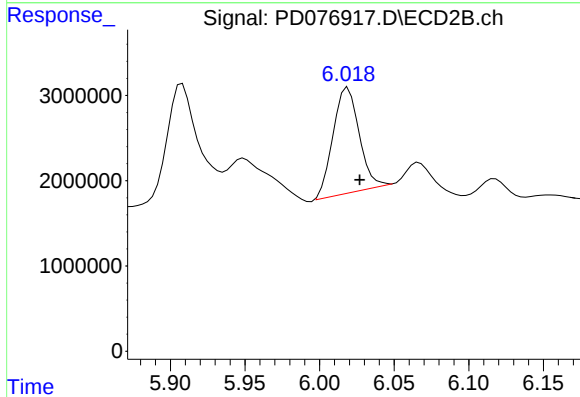
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 4050575
Conc: 4.27 ng/ml



#17 4,4'-DDT

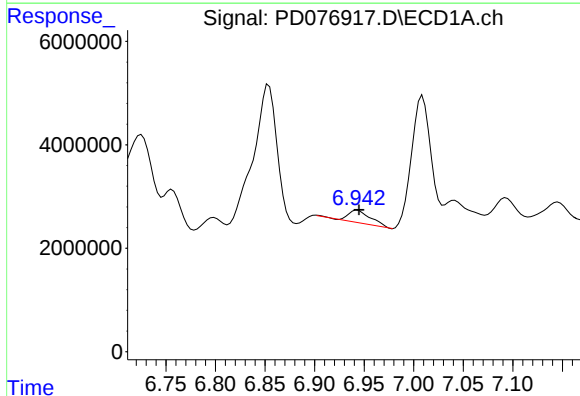
R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 3786885
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



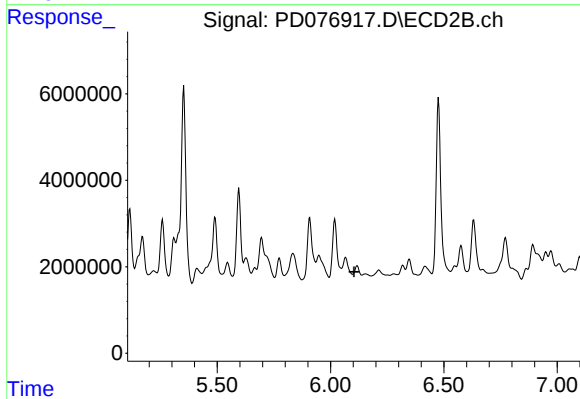
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 1504777
Conc: 16.06 ng/ml



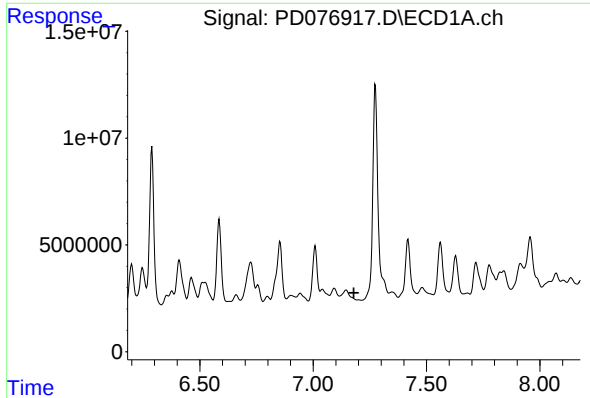
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 3965734
Conc: 2.12 ng/ml



#18 Endrin aldehyde

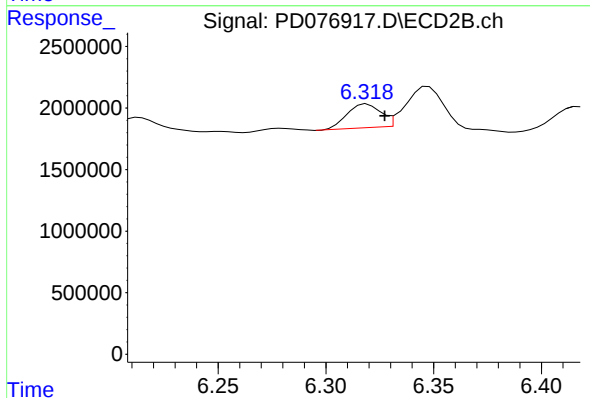
R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: -956008
Conc: N.D.



#19 Endosulfan Sulfate

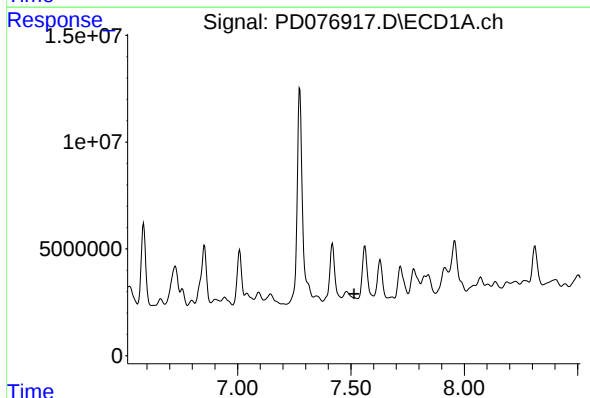
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



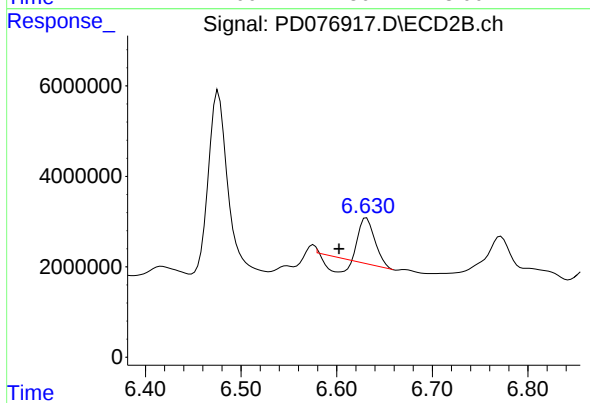
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 2093868
Conc: 1.88 ng/ml



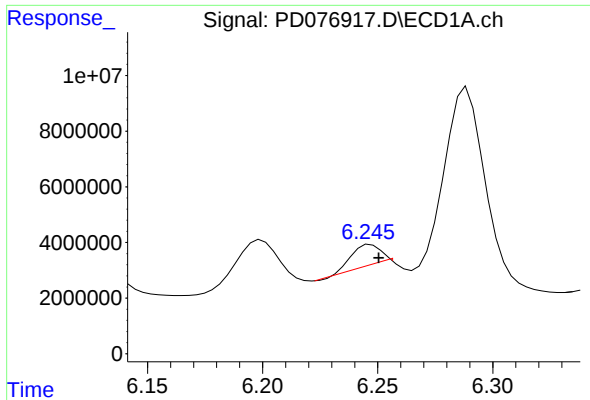
#20 Methoxychlor

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



#20 Methoxychlor

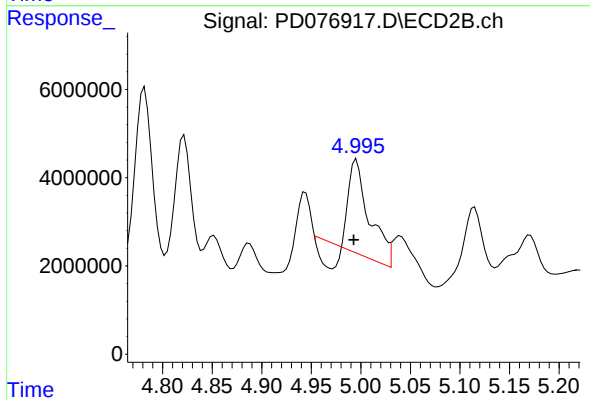
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 7898708
Conc: 14.80 ng/ml



#22 Toxaphene-1

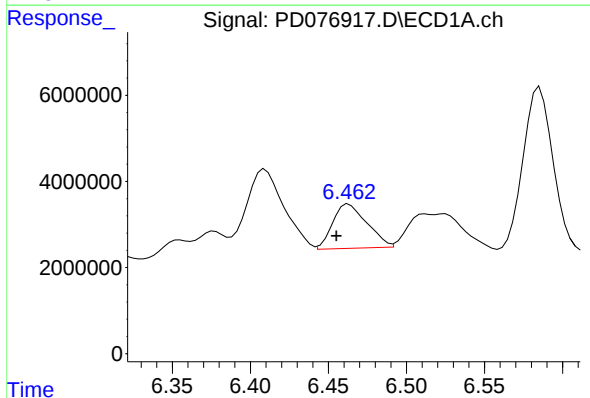
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 7064283
Conc: 317.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



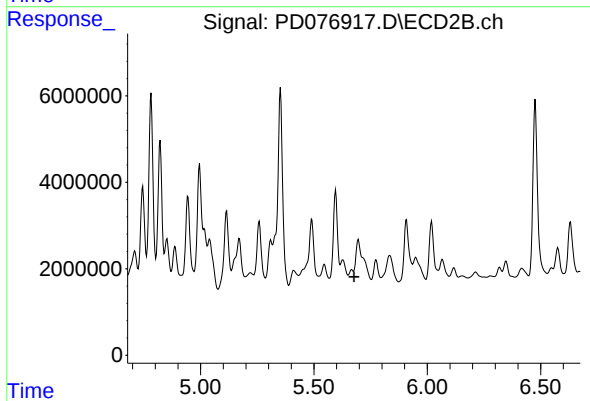
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 26697842
Conc: 3628.71 ng/ml



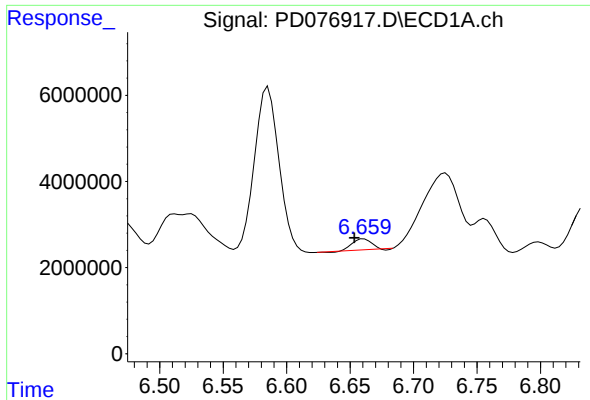
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 15687300
Conc: 568.89 ng/ml



#23 Toxaphene-2

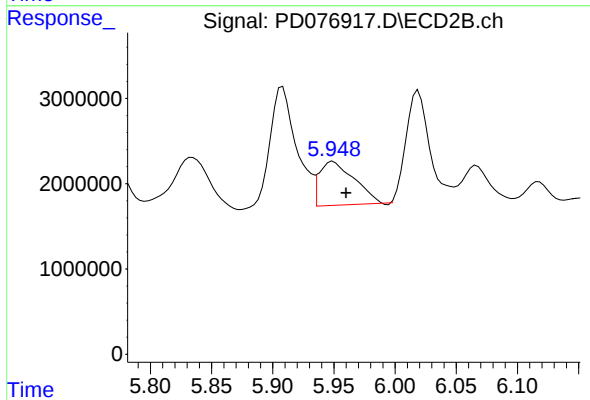
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: -450132
Conc: N.D.



#24 Toxaphene-3

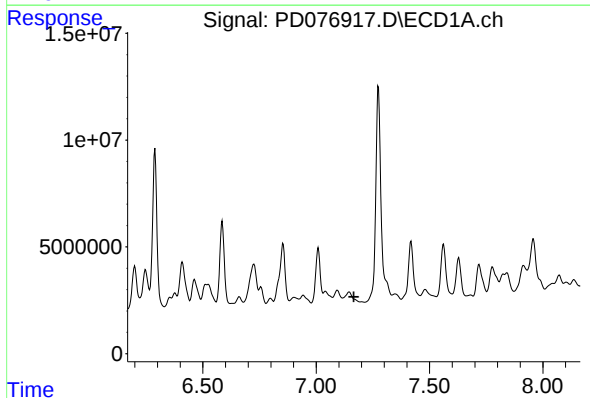
R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 2629785
Conc: 135.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



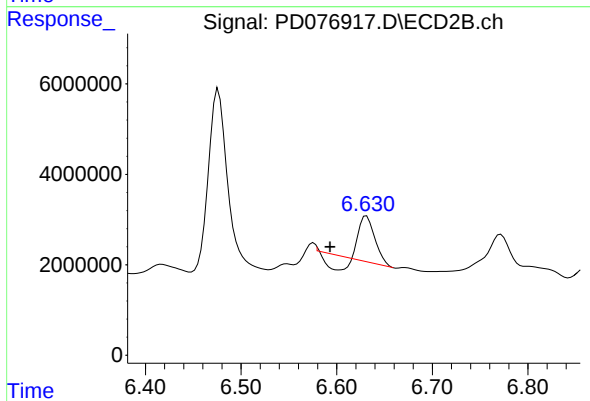
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 10001358
Conc: 1090.76 ng/ml



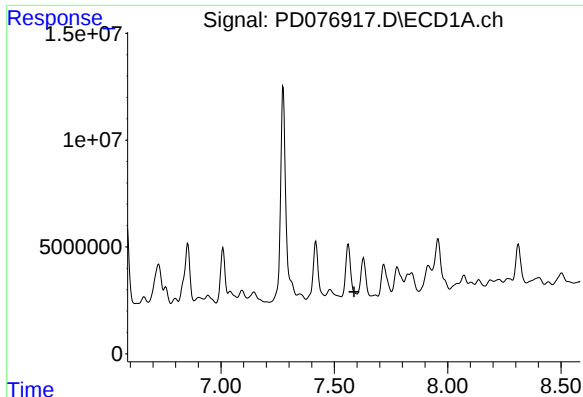
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

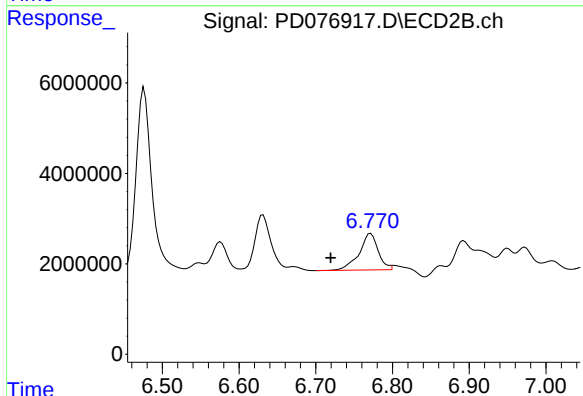
R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 7898708
Conc: 314.82 ng/ml



#26 Toxaphene-5

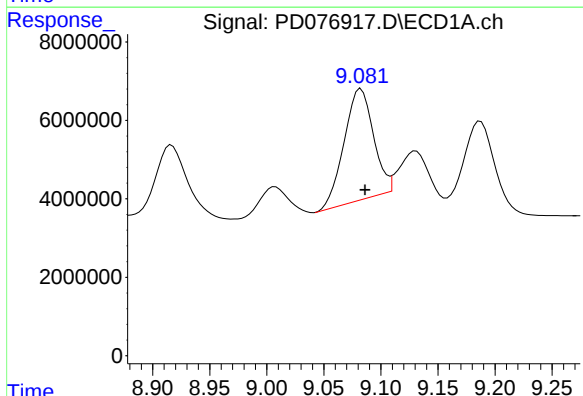
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



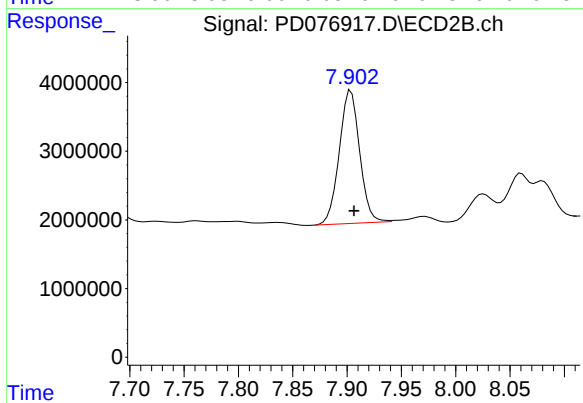
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: 0.052 min
Response: 13975717
Conc: 377.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 50627777
Conc: 20.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 25294856
Conc: 23.60 ng/ml