

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 07:42
 Operator : AR\AJ
 Sample : M3123-12
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0073

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:15:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	5.406	4.618	23375233	142.5E6	19.595	15.600
27)	SA Decachlor...	11.304	10.362	22086797	167.5E6	16.778	28.172 #
Target Compounds							
2)	A alpha-BHC	6.021f	5.297	1229078	22890909	0.754	1.857 #
3)	MA gamma-BHC...	6.404	5.734	1313012	101.3E6	0.837	8.880 #
4)	MA Heptachlor	7.009f	6.173	14856236	6718123	8.840	0.593 #
5)	MB Aldrin	7.426	6.462	2648404	18040768	1.681	1.715
6)	B beta-BHC	6.638	6.123	1847126	42513187	2.368	7.007 #
7)	B delta-BHC	6.908	6.359	3514735	40577168	2.020	3.735 #
8)	B Heptachlor...	7.876	7.051	2742810	1410100	1.598	0.152 #
9)	A Endosulfan I	8.254	7.465	4115626	118.0E6	2.920	15.351 #
10)	B trans-Chl...	8.132	7.332	127.8E6	27212180	79.753	3.000 #
11)	B cis-Chlor...	8.209	7.394	21828731	87190961	14.010	9.802 #
12)	B 4,4'-DDE	8.386f	7.606	10288549	29758649	7.138	3.944 #
13)	MA Dieldrin	8.571	7.739	5067109	13558813	3.398	1.688 #
14)	MA Endrin	8.820	8.032	5450447	4457602	4.257	0.776 #
15)	B Endosulfa...	9.040	8.336	6887197	8683939	5.304	1.504 #
16)	A 4,4'-DDD	8.951	8.175	29144944	144.7E6	23.742	25.120
17)	MA 4,4'-DDT	9.246	8.439	9445349	57856087	7.235	10.511 #
18)	B Endrin al...	9.176	8.542	6187805	-16433628	5.462	N.D. #
19)	B Endosulfa...	9.423	8.749	3894271	41717057	2.826	7.739 #
20)	A Methoxychlor	9.757	9.064	3585365	44150048	5.011	17.242 #
21)	B Endrin ke...	9.919	9.304	8085855	-15329761	5.345	N.D. #
22)	Toxaphene-1	8.503	7.703	6598563	183.7E6	707.150	4882.277 #
23)	Toxaphene-2	8.988	7.927	-128360	29124767	N.D.	344.884
24)	Toxaphene-3	9.246	8.360	9445349	15151902	779.210	132.242 #
25)	Toxaphene-4	9.389	8.781	7663681	3190919	319.017	56.645 #
26)	Toxaphene-5	9.877	9.171	38177636	14322459	2067.804	113.929 #

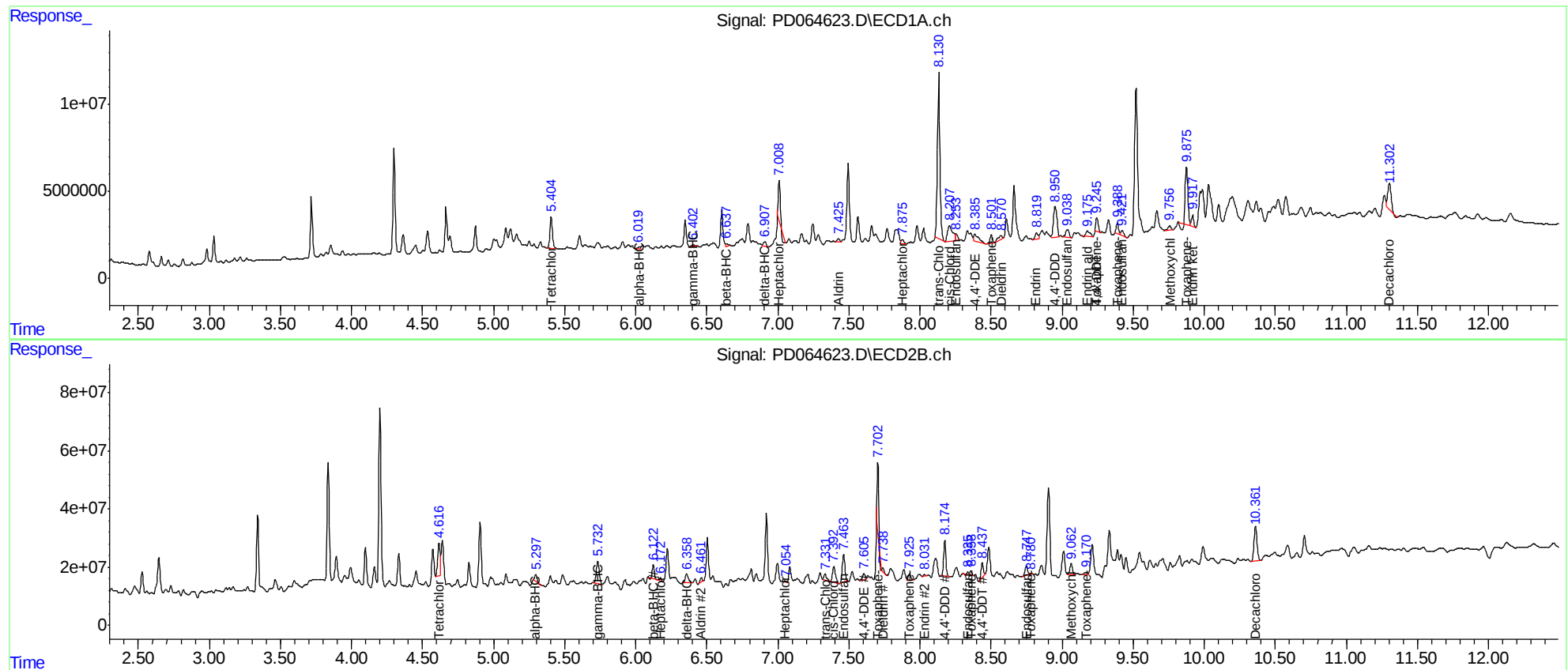
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

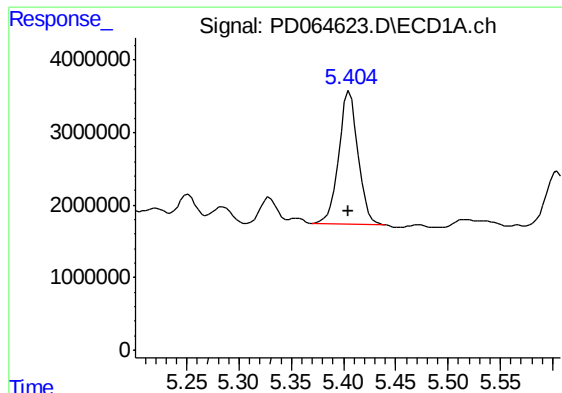
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:42
Operator : AR\AJ
Sample : M3123-12
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0073

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:15:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

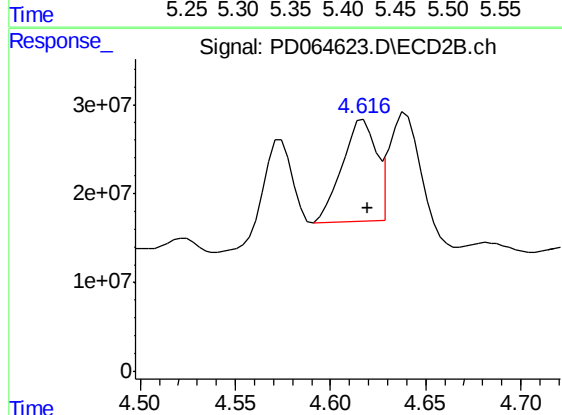




#1 Tetrachloro-m-xylene

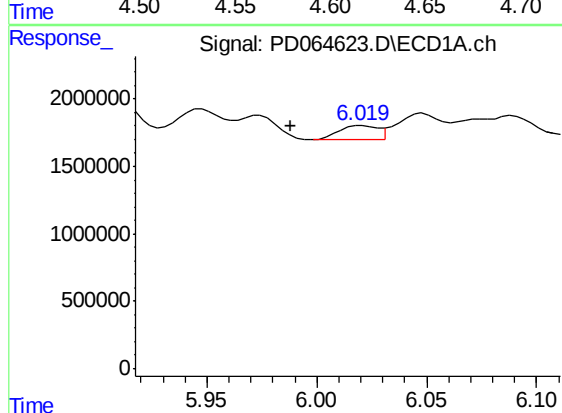
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23375233
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



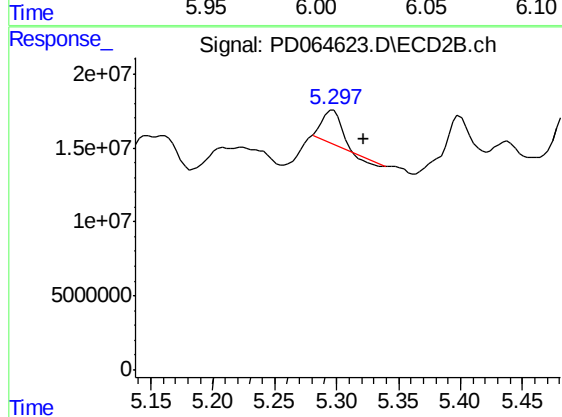
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 142547384
Conc: 15.60 ng/ml



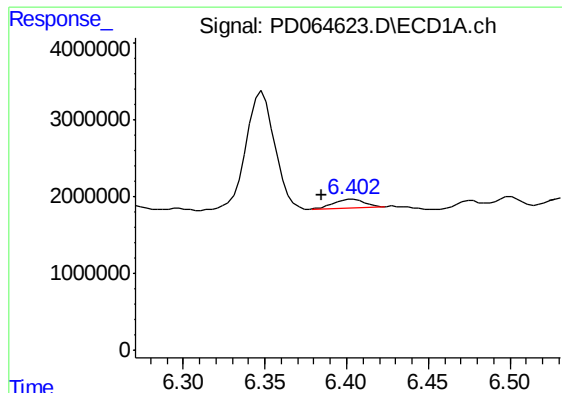
#2 alpha-BHC

R.T.: 6.021 min
Delta R.T.: 0.033 min
Response: 1229078
Conc: 0.75 ng/ml



#2 alpha-BHC

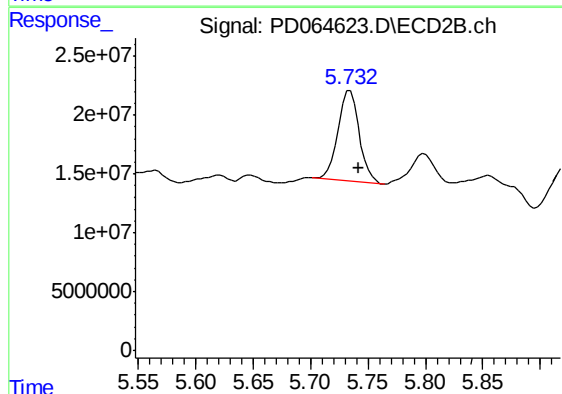
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 22890909
Conc: 1.86 ng/ml



#3 gamma-BHC (Lindane)

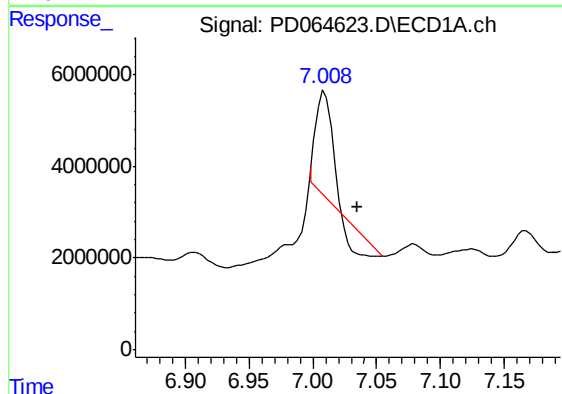
R.T.: 6.404 min
Delta R.T.: 0.019 min
Response: 1313012
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



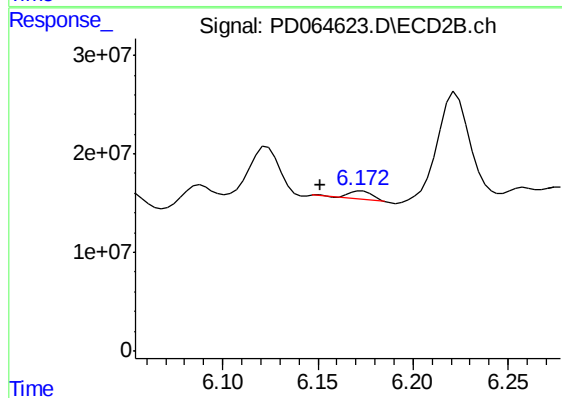
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 101262987
Conc: 8.88 ng/ml



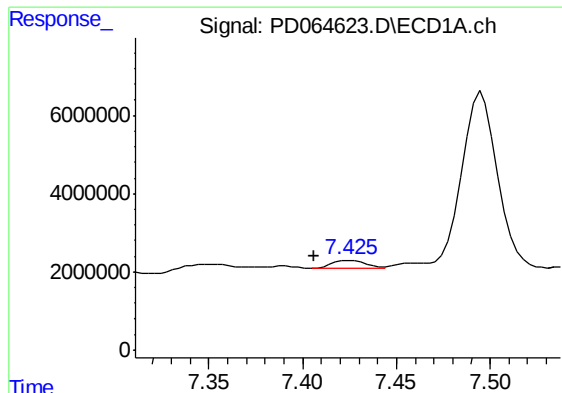
#4 Heptachlor

R.T.: 7.009 min
Delta R.T.: -0.026 min
Response: 14856236
Conc: 8.84 ng/ml



#4 Heptachlor

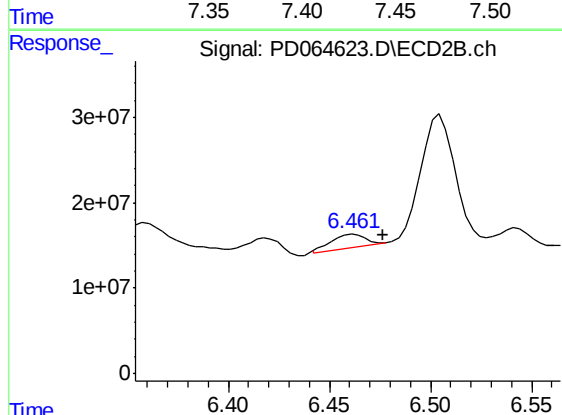
R.T.: 6.173 min
Delta R.T.: 0.022 min
Response: 6718123
Conc: 0.59 ng/ml



#5 Aldrin

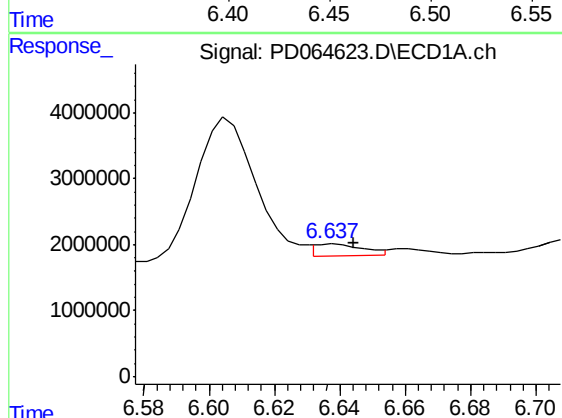
R.T.: 7.426 min
Delta R.T.: 0.020 min
Response: 2648404
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



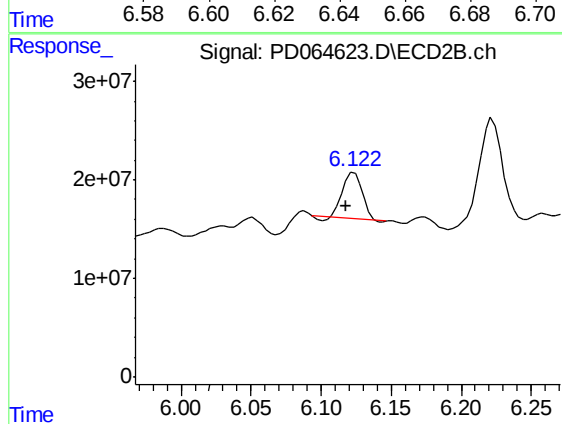
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 18040768
Conc: 1.72 ng/ml



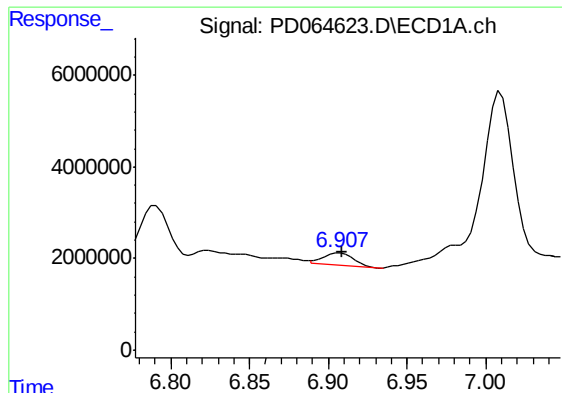
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 1847126
Conc: 2.37 ng/ml



#6 beta-BHC

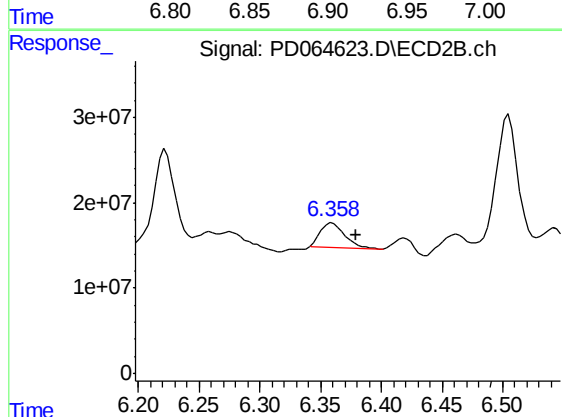
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 42513187
Conc: 7.01 ng/ml



#7 delta-BHC

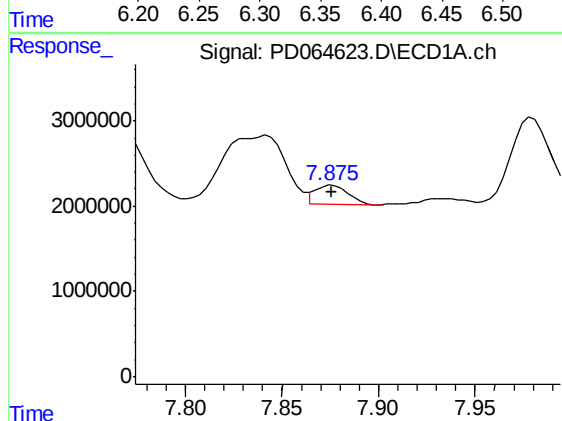
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3514735
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



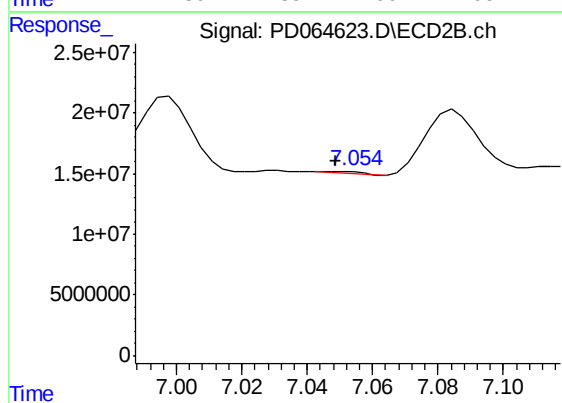
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 40577168
Conc: 3.74 ng/ml



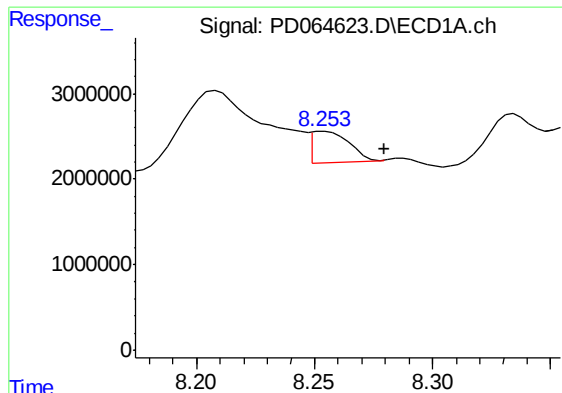
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2742810
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

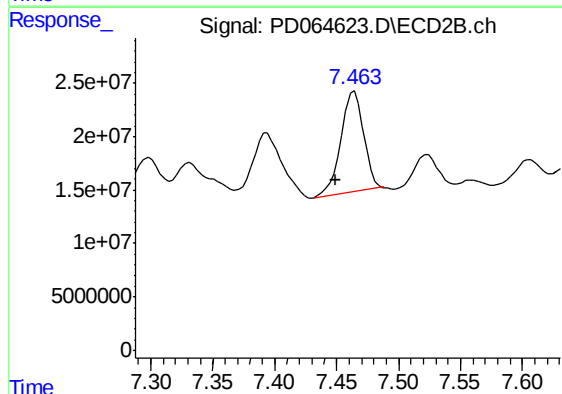
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 1410100
Conc: 0.15 ng/ml



#9 Endosulfan I

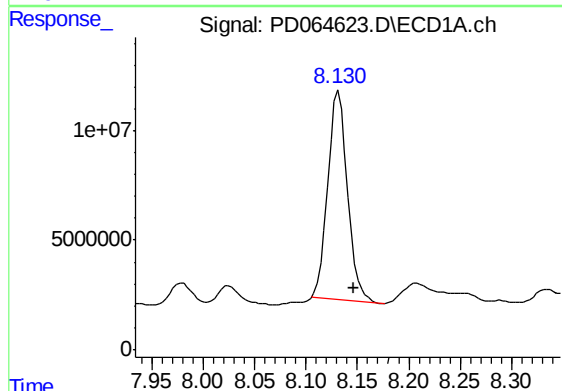
R.T.: 8.254 min
Delta R.T.: -0.025 min
Response: 4115626
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



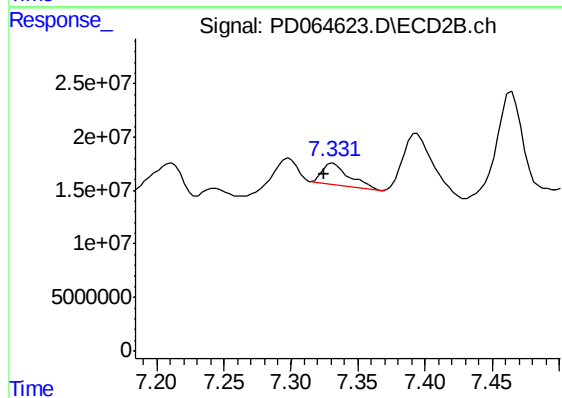
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 118043619
Conc: 15.35 ng/ml



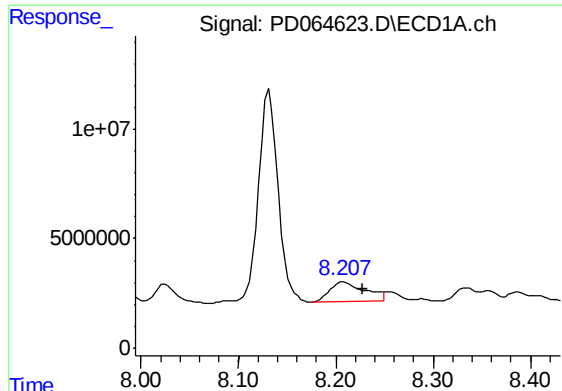
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 127802336
Conc: 79.75 ng/ml



#10 trans-Chlordane

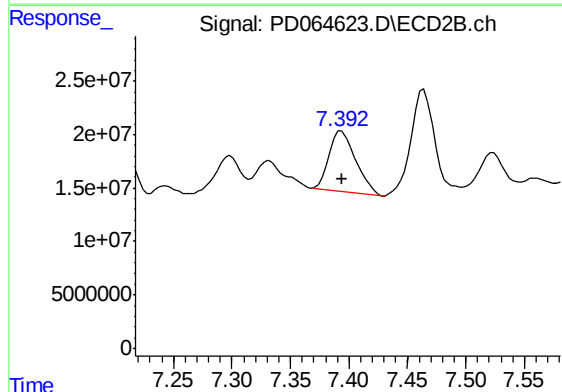
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 27212180
Conc: 3.00 ng/ml



#11 cis-Chlordane

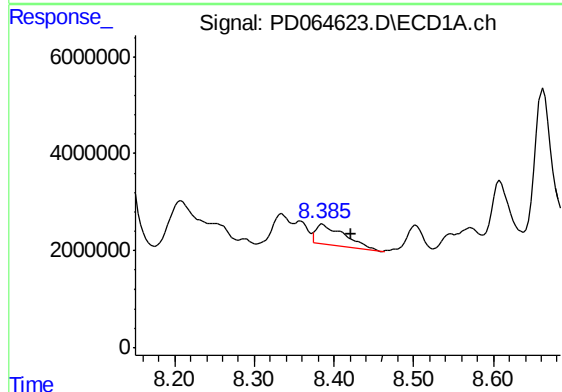
R.T.: 8.209 min
Delta R.T.: -0.019 min
Response: 21828731
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



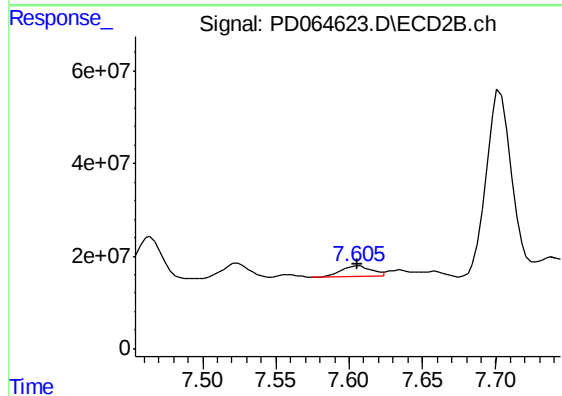
#11 cis-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 87190961
Conc: 9.80 ng/ml



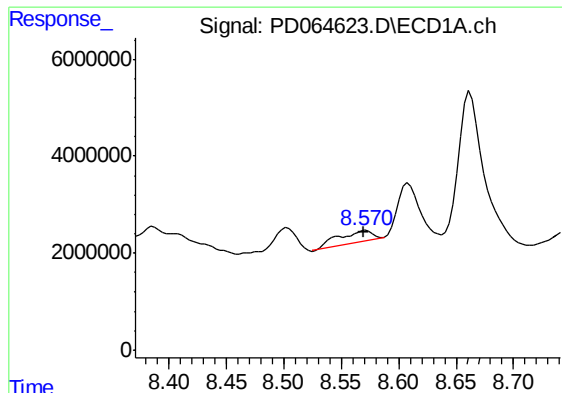
#12 4,4'-DDE

R.T.: 8.386 min
Delta R.T.: -0.036 min
Response: 10288549
Conc: 7.14 ng/ml



#12 4,4'-DDE

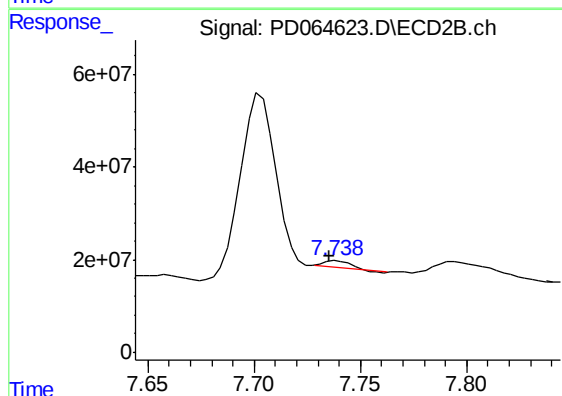
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 29758649
Conc: 3.94 ng/ml



#13 Dieldrin

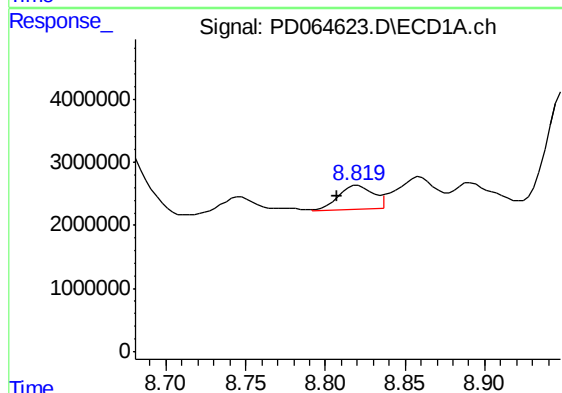
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 5067109
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



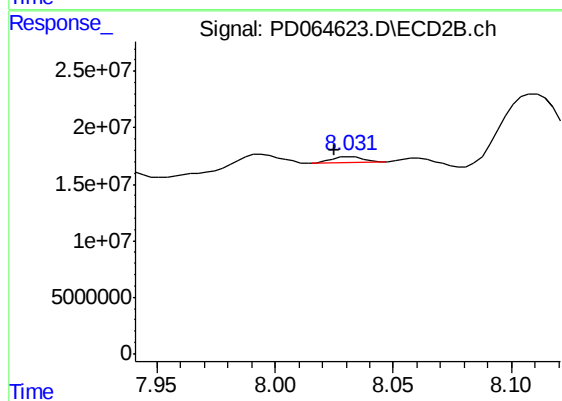
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 13558813
Conc: 1.69 ng/ml



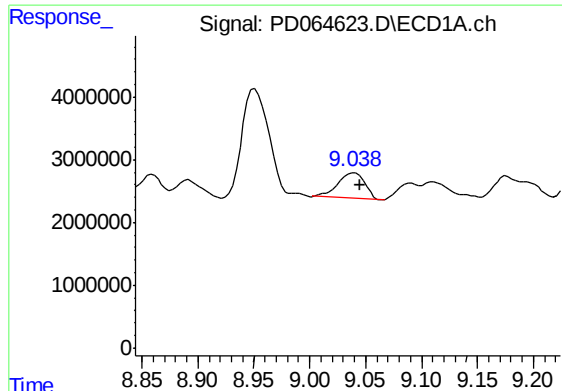
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.013 min
Response: 5450447
Conc: 4.26 ng/ml



#14 Endrin

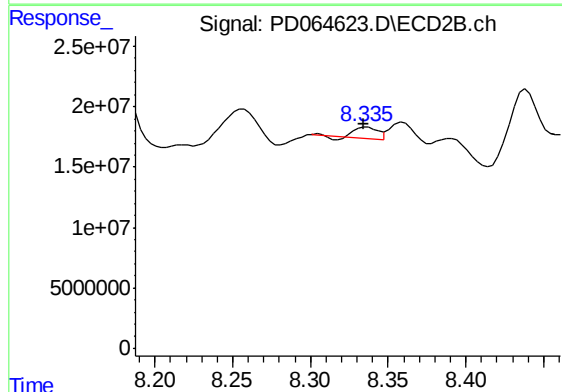
R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 4457602
Conc: 0.78 ng/ml



#15 Endosulfan II

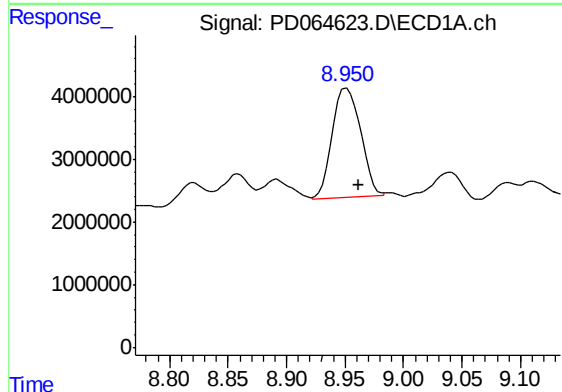
R.T.: 9.040 min
Delta R.T.: -0.005 min
Response: 6887197
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



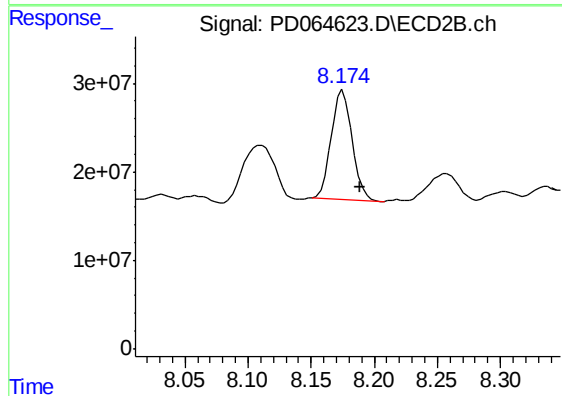
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 8683939
Conc: 1.50 ng/ml



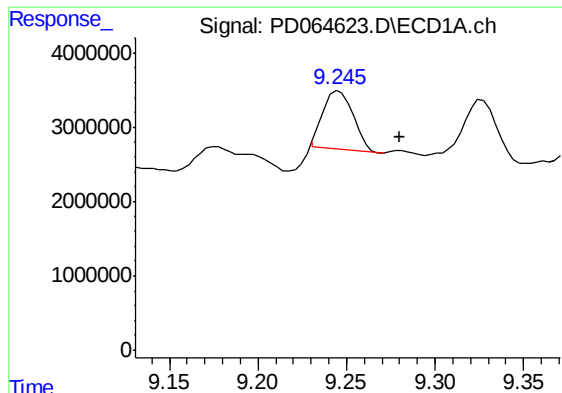
#16 4,4'-DDD

R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 29144944
Conc: 23.74 ng/ml



#16 4,4'-DDD

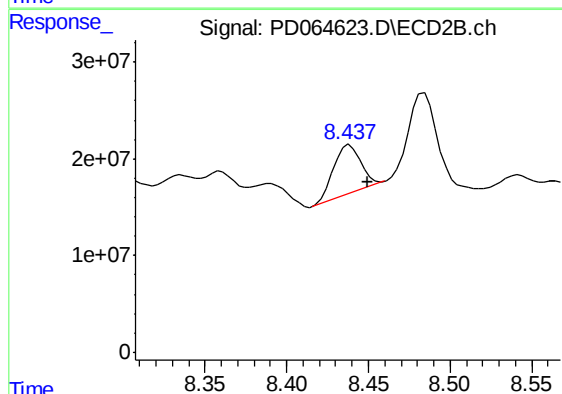
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 144680022
Conc: 25.12 ng/ml



#17 4,4'-DDT

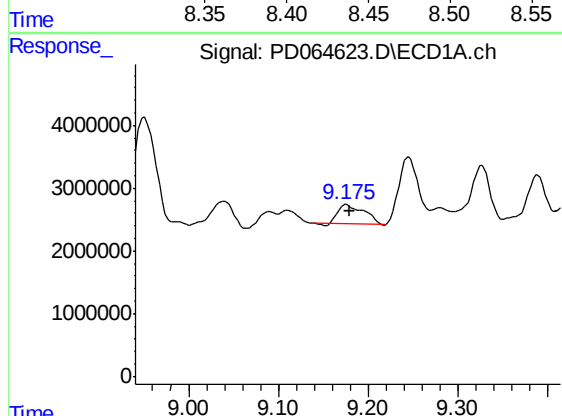
R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 9445349
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



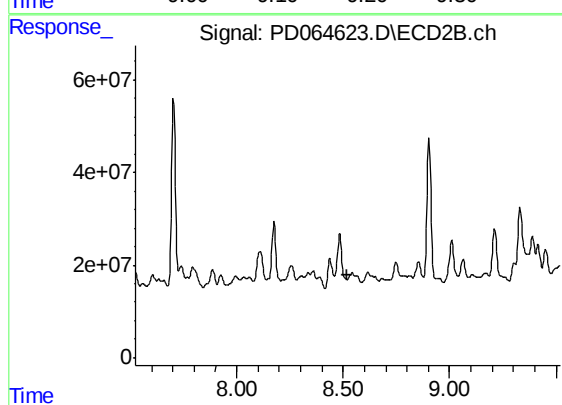
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 57856087
Conc: 10.51 ng/ml



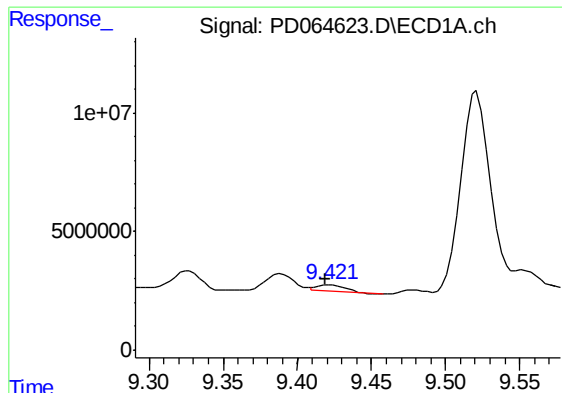
#18 Endrin aldehyde

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 6187805
Conc: 5.46 ng/ml



#18 Endrin aldehyde

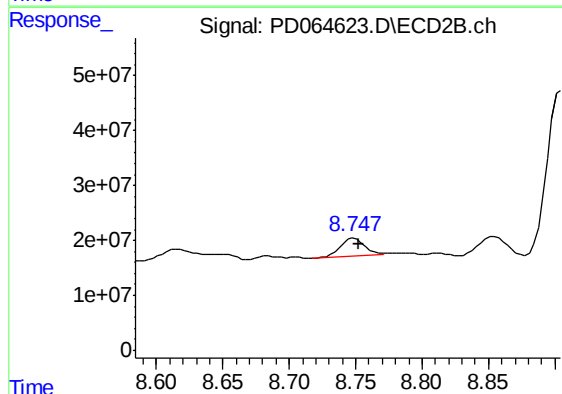
R.T.: 8.542 min
Delta R.T.: 0.019 min
Response: -16433628
Conc: N.D.



#19 Endosulfan Sulfate

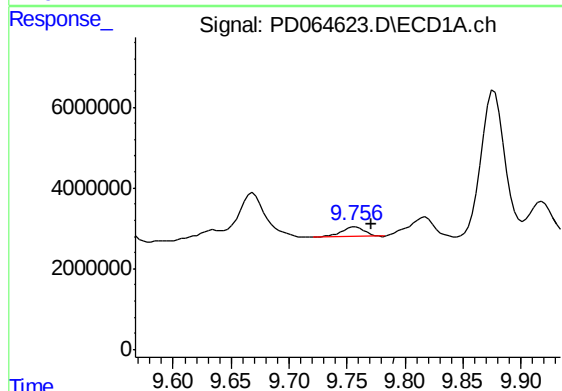
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 3894271
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



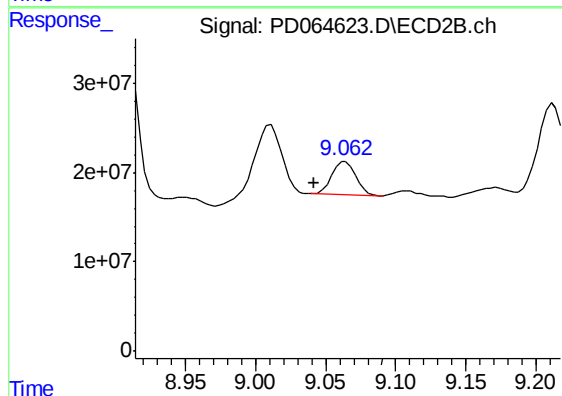
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 41717057
Conc: 7.74 ng/ml



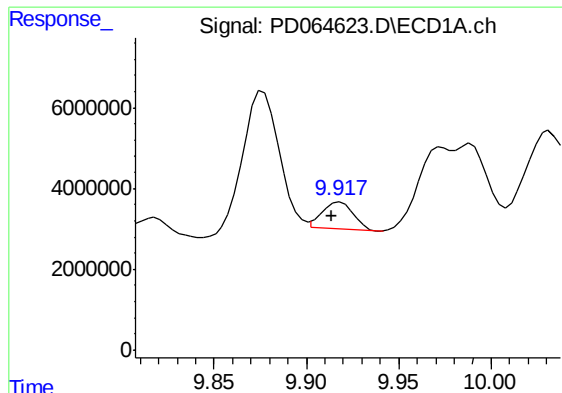
#20 Methoxychlor

R.T.: 9.757 min
Delta R.T.: -0.014 min
Response: 3585365
Conc: 5.01 ng/ml



#20 Methoxychlor

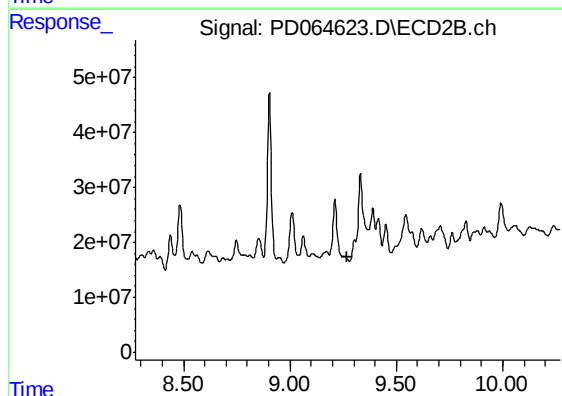
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 44150048
Conc: 17.24 ng/ml



#21 Endrin ketone

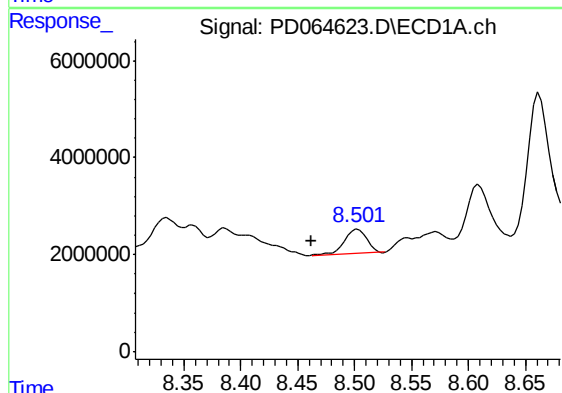
R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 8085855
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



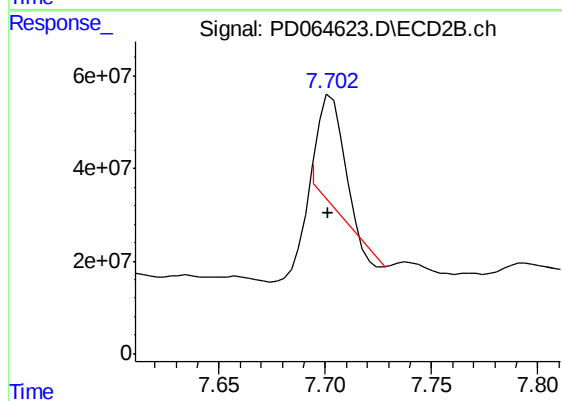
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.033 min
Response: -15329761
Conc: N.D.



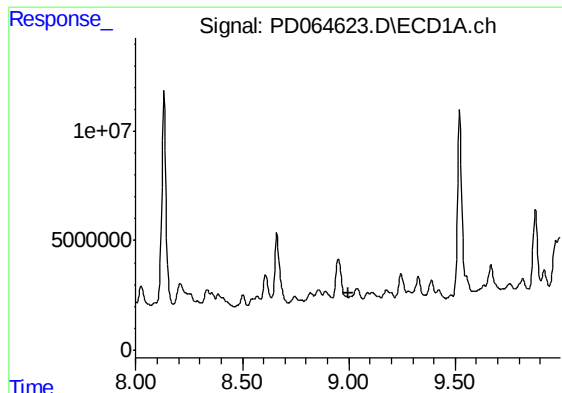
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 6598563
Conc: 707.15 ng/ml



#22 Toxaphene-1

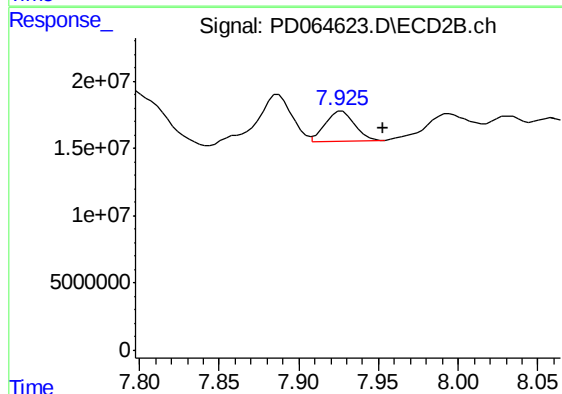
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 183698011
Conc: 4882.28 ng/ml



#23 Toxaphene-2

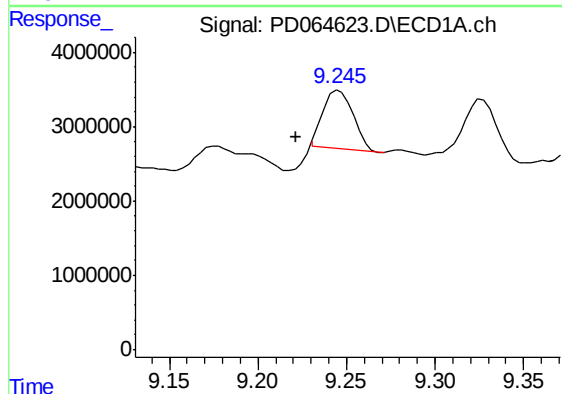
R.T.: 8.988 min
Delta R.T.: -0.008 min
Response: -128360
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0073



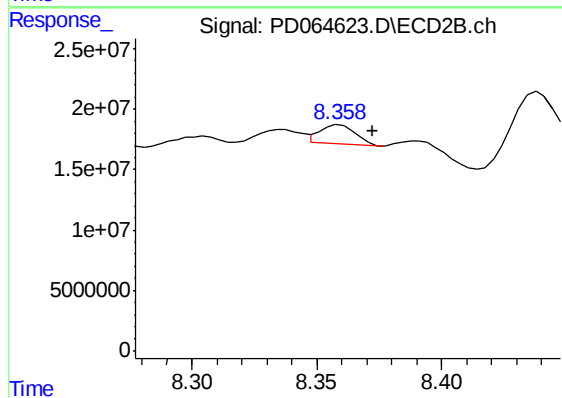
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 29124767
Conc: 344.88 ng/ml



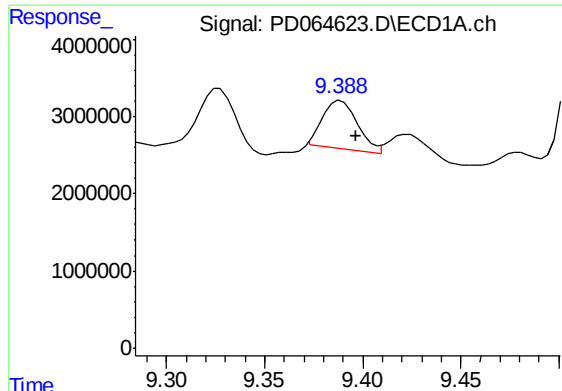
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 9445349
Conc: 779.21 ng/ml



#24 Toxaphene-3

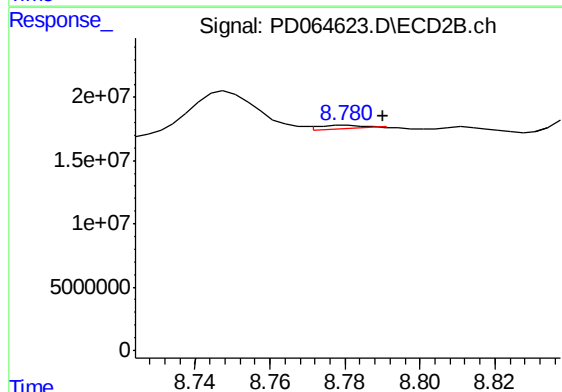
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 15151902
Conc: 132.24 ng/ml



#25 Toxaphene-4

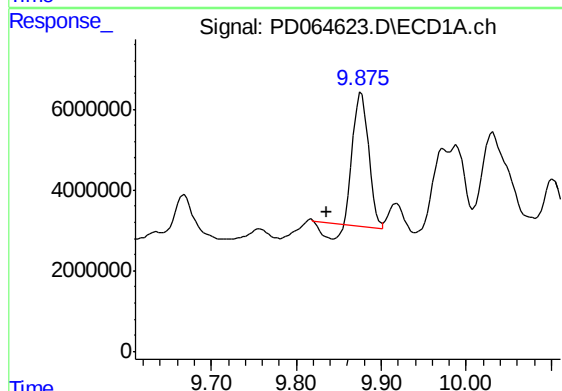
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 7663681
Conc: 319.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



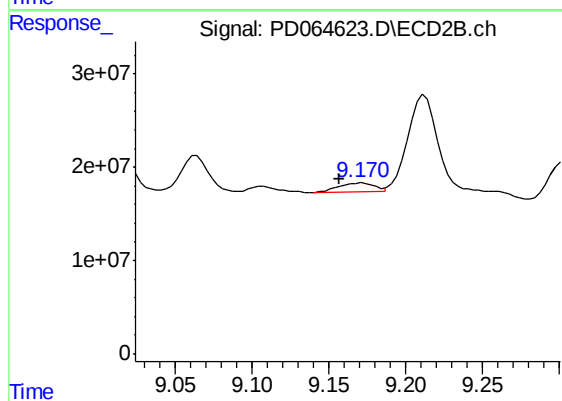
#25 Toxaphene-4

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 3190919
Conc: 56.65 ng/ml



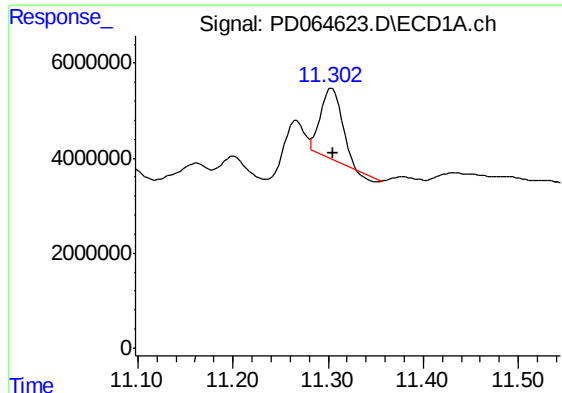
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 38177636
Conc: 2067.80 ng/ml



#26 Toxaphene-5

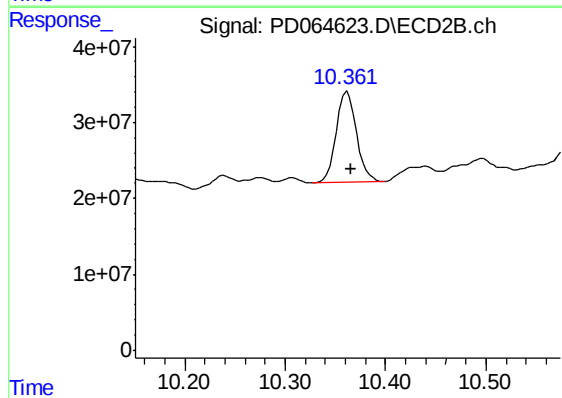
R.T.: 9.171 min
Delta R.T.: 0.014 min
Response: 14322459
Conc: 113.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 22086797
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0073



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 167537875
Conc: 28.17 ng/ml