

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 14:42
 Operator : AR\AJ
 Sample : M3169-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:57:53 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.618	15322477	150.9E6	12.845	16.510 #
27)	SA Decachlor...	11.304	10.360	15156879	112.6E6	11.514	18.927 #
Target Compounds							
2)	A alpha-BHC	6.022f	5.301	2468871	7186235	1.515	0.583 #
3)	MA gamma-BHC...	6.349f	5.734	9455170	33058193	6.029	2.899 #
4)	MA Heptachlor	0.000	6.123f	0	8698300	N.D.	0.767
5)	MB Aldrin	7.421	6.463	2575489	21810724	1.635	2.073 #
6)	B beta-BHC	6.606f	6.123	1298553	8698300	1.664	1.434
7)	B delta-BHC	6.861f	6.360	2544316	12307343	1.462	1.133
8)	B Heptachlor...	7.881	7.043	6411067	11242161	3.734	1.214 #
9)	A Endosulfan I	8.229f	7.469	3339246	73619845	2.369	9.574 #
10)	B trans-Chl...	8.133	7.304	29901865	32741044	18.660	3.610 #
11)	B cis-Chlor...	8.229	7.392	3339246	67659010	2.143	7.606 #
12)	B 4,4'-DDE	8.437	7.605	1879448	15320206	1.304	2.030 #
13)	MA Dieldrin	8.570	7.738	5576067	55192671	3.739	6.872 #
14)	MA Endrin	8.815	8.036	1879094	26008718	1.468	4.528 #
15)	B Endosulfa...	9.029	8.331	4672507	28396223	3.598	4.919 #
16)	A 4,4'-DDD	8.961	8.177	28905769	24059801	23.548	4.177 #
17)	MA 4,4'-DDT	9.277	8.439	853387	119.3E6	0.654	21.674 #
19)	B Endosulfa...	9.388	8.750	6561420	99696541	4.761	18.496 #
21)	B Endrin ke...	9.877f	9.303	30089939	-27397987	19.889	N.D. #
22)	Toxaphene-1	8.437	7.703	1879448	117.0E6	201.415	3109.020 #
23)	Toxaphene-2	9.029	7.967	4672507	624405	268.033	7.394 #
24)	Toxaphene-3	9.245	8.388	18846035	52454106	1554.736	457.806 #
25)	Toxaphene-4	9.388	8.750	6561420	99696541	273.133	1769.813 #
26)	Toxaphene-5	9.877	9.108	30089939	10509642	1629.752	83.600 #

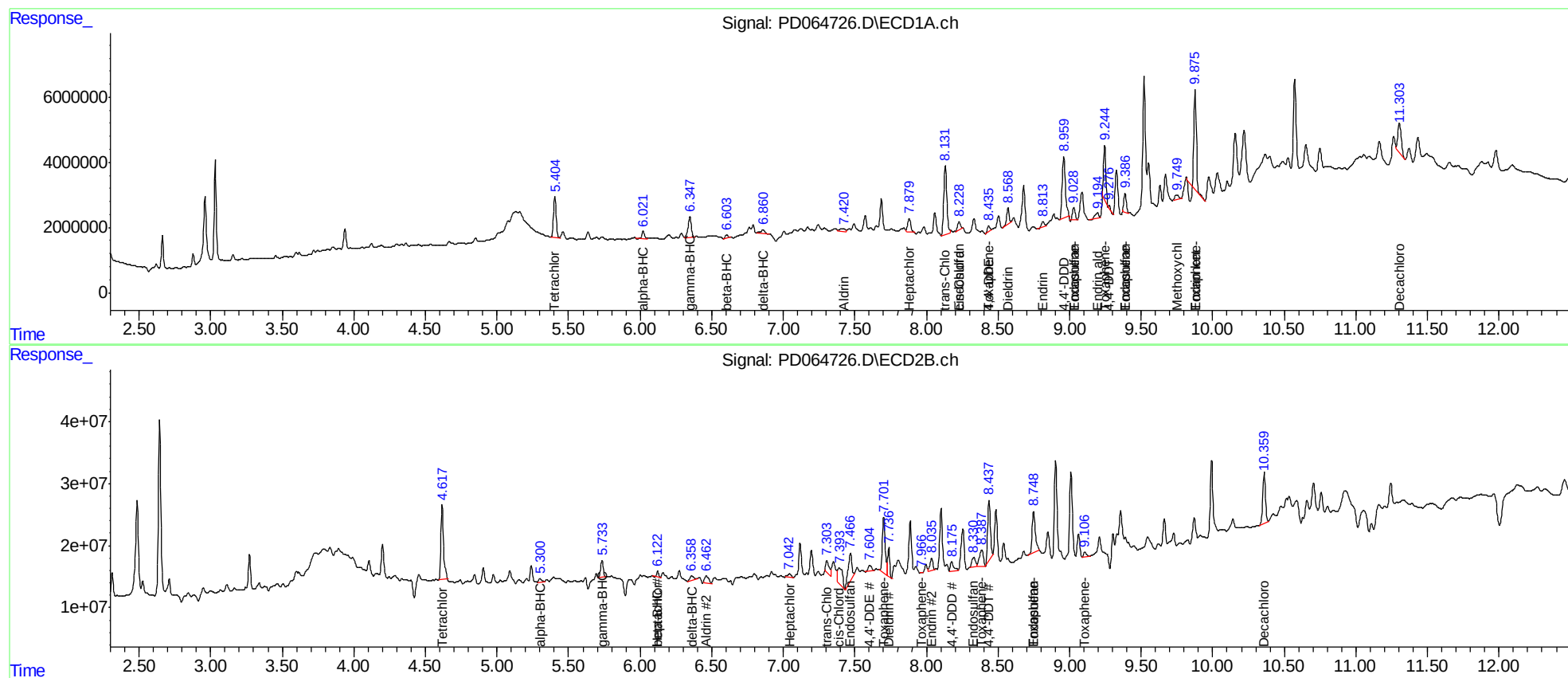
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

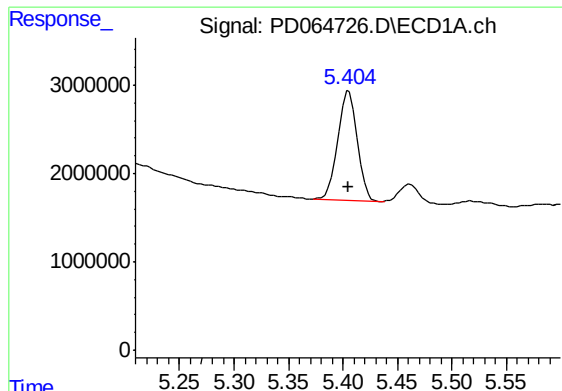
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:42
Operator : AR\AJ
Sample : M3169-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:57:53 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

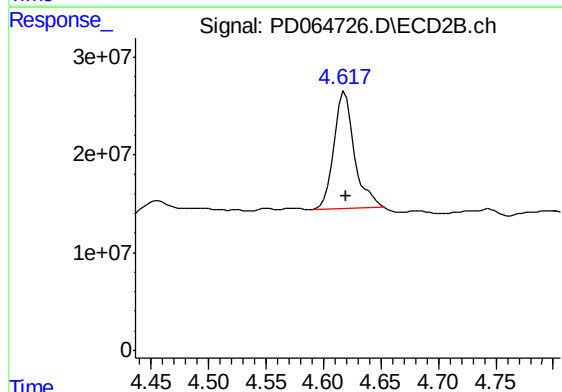




#1 Tetrachloro-m-xylene

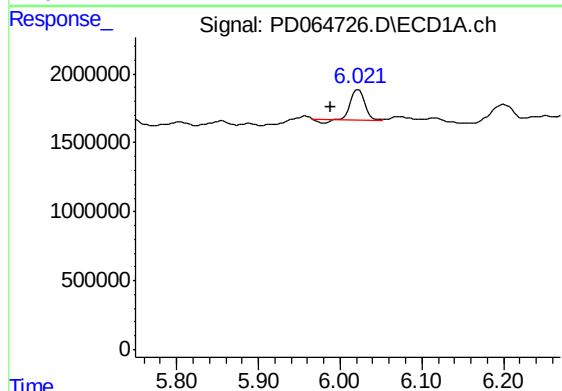
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 15322477
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



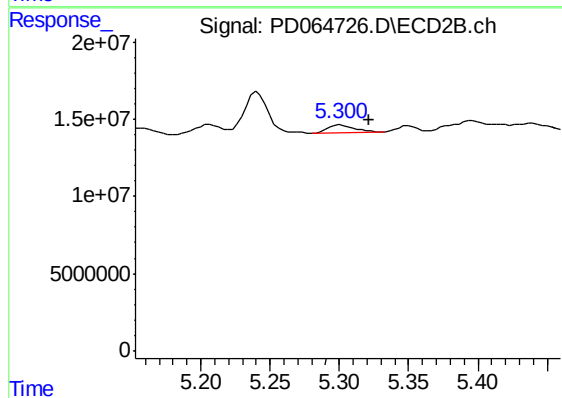
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 150868591
Conc: 16.51 ng/ml



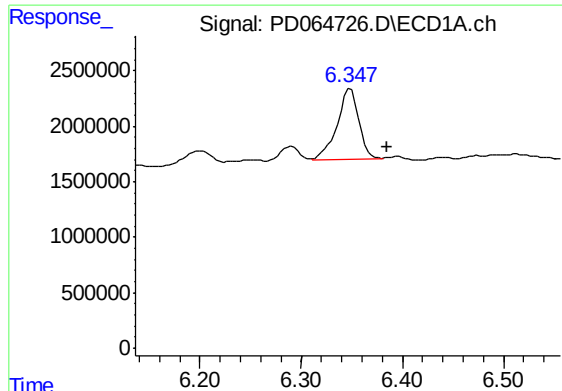
#2 alpha-BHC

R.T.: 6.022 min
Delta R.T.: 0.034 min
Response: 2468871
Conc: 1.52 ng/ml



#2 alpha-BHC

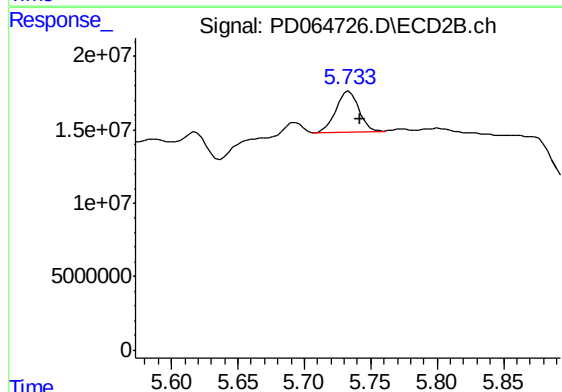
R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 7186235
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

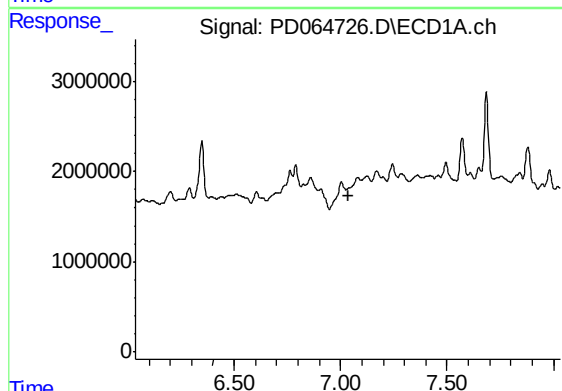
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 9455170
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



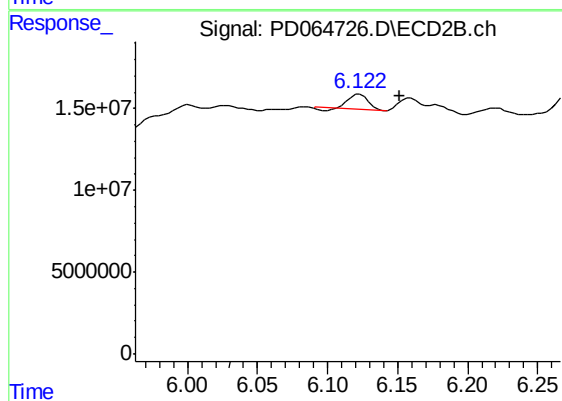
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 33058193
Conc: 2.90 ng/ml



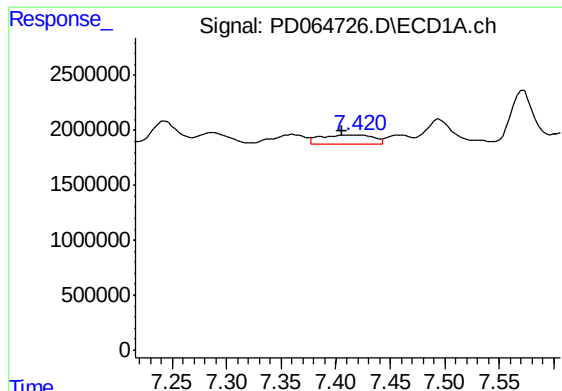
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

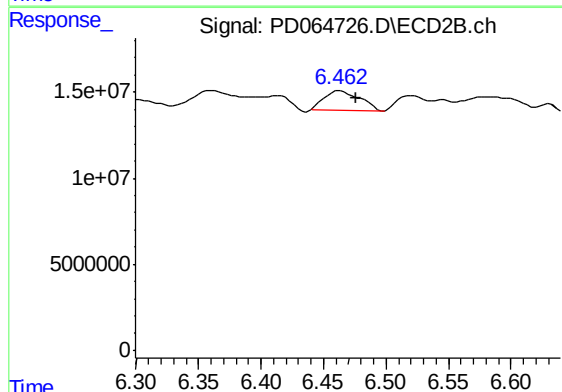
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 8698300
Conc: 0.77 ng/ml



#5 Aldrin

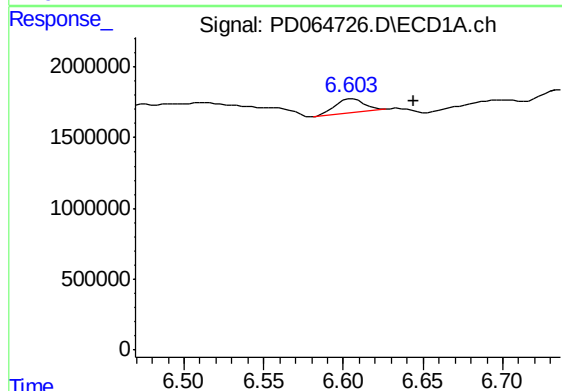
R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 2575489
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



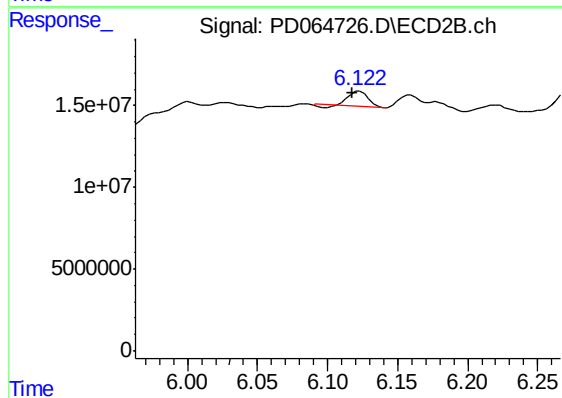
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 21810724
Conc: 2.07 ng/ml



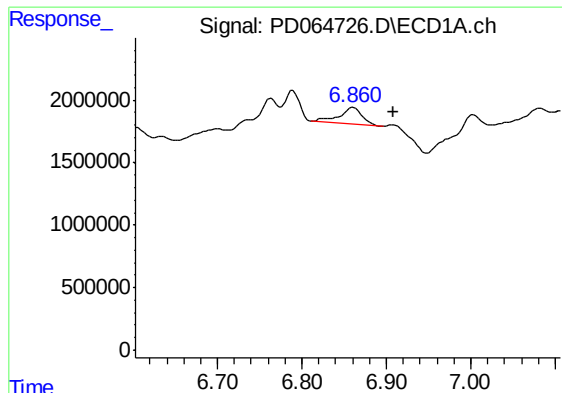
#6 beta-BHC

R.T.: 6.606 min
Delta R.T.: -0.039 min
Response: 1298553
Conc: 1.66 ng/ml



#6 beta-BHC

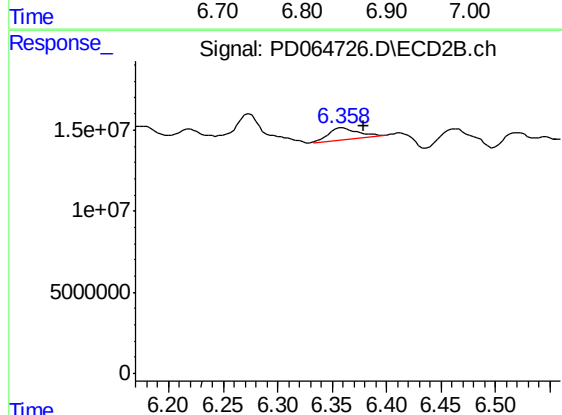
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 8698300
Conc: 1.43 ng/ml



#7 delta-BHC

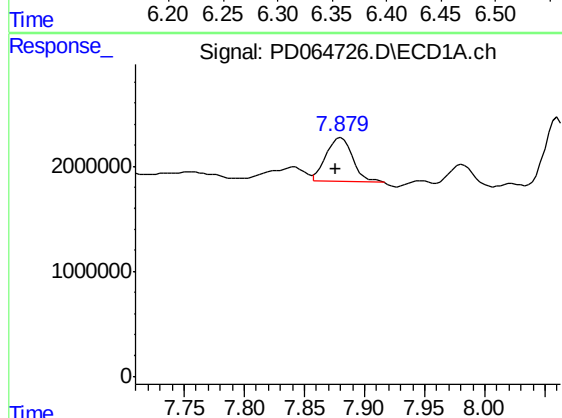
R.T.: 6.861 min
Delta R.T.: -0.048 min
Response: 2544316
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



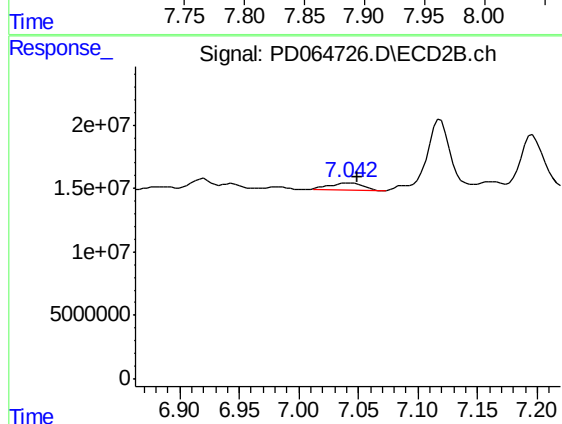
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 12307343
Conc: 1.13 ng/ml



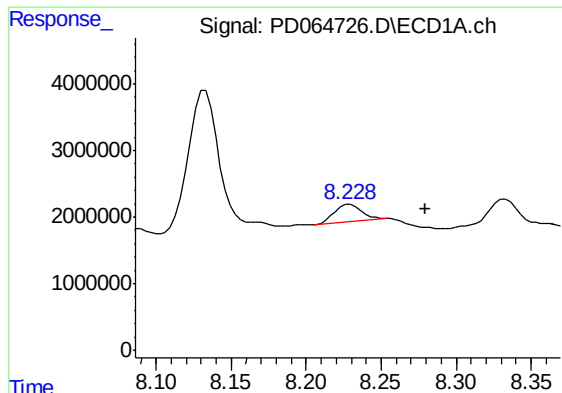
#8 Heptachlor epoxide

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 6411067
Conc: 3.73 ng/ml



#8 Heptachlor epoxide

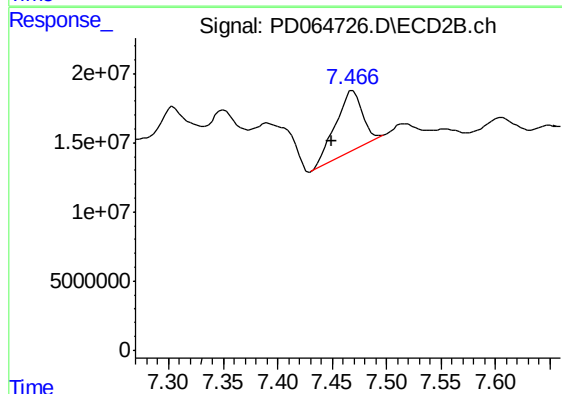
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 11242161
Conc: 1.21 ng/ml



#9 Endosulfan I

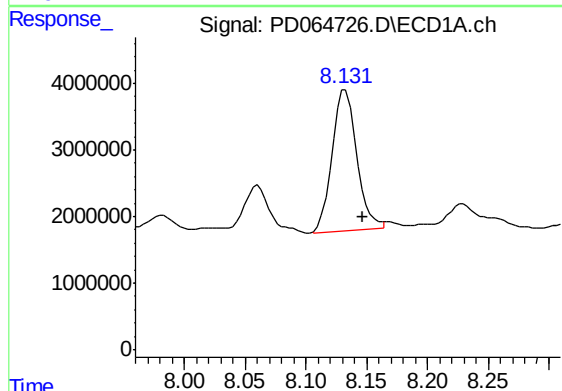
R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 3339246
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



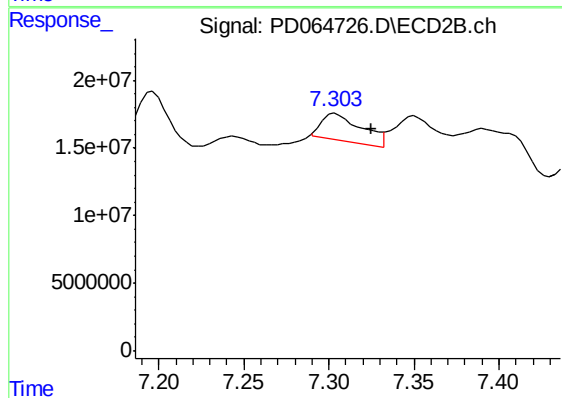
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 73619845
Conc: 9.57 ng/ml



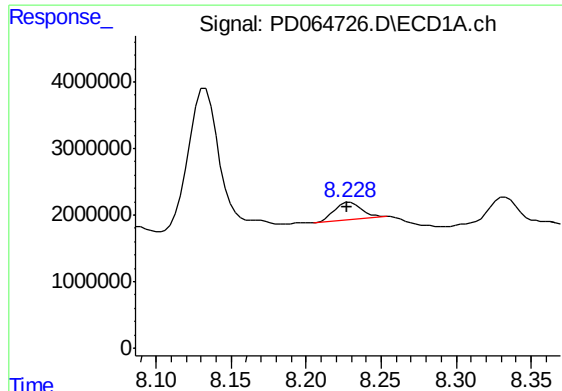
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 29901865
Conc: 18.66 ng/ml



#10 trans-Chlordane

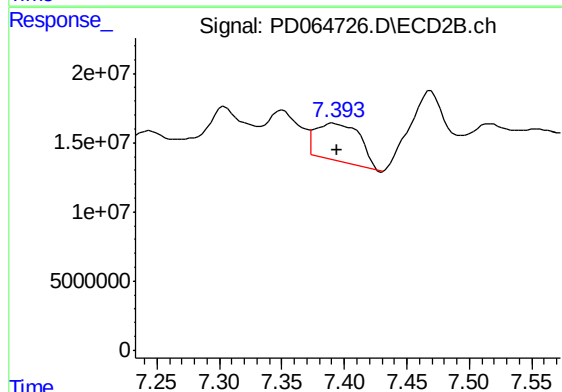
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 32741044
Conc: 3.61 ng/ml



#11 cis-Chlordane

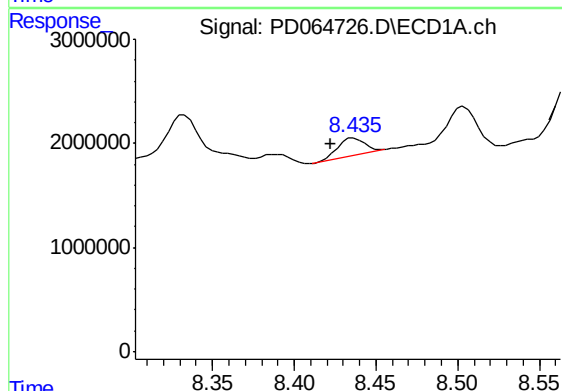
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 3339246
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



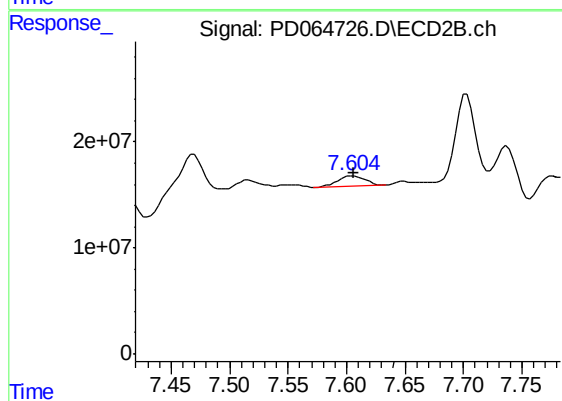
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 67659010
Conc: 7.61 ng/ml



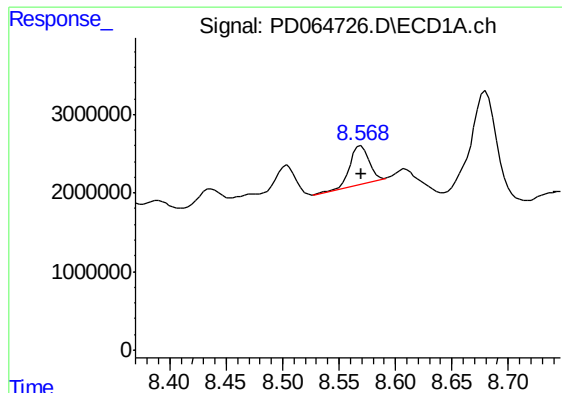
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.014 min
Response: 1879448
Conc: 1.30 ng/ml



#12 4,4'-DDE

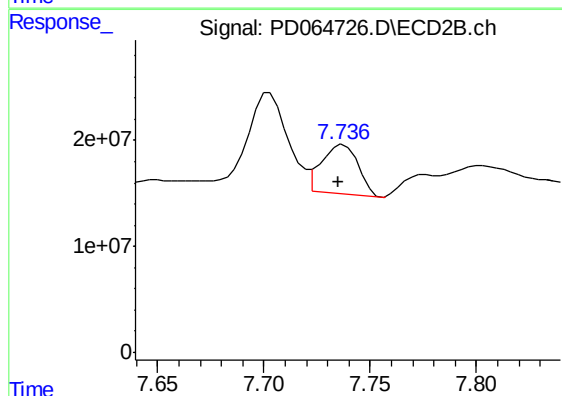
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 15320206
Conc: 2.03 ng/ml



#13 Dielddrin

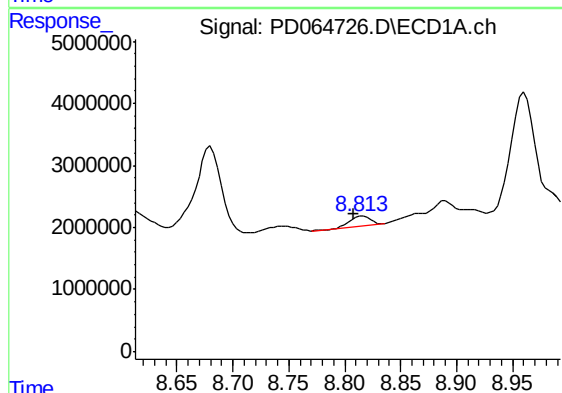
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 5576067
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



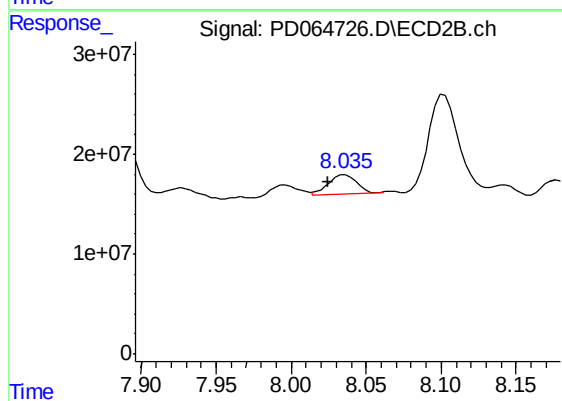
#13 Dielddrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 55192671
Conc: 6.87 ng/ml



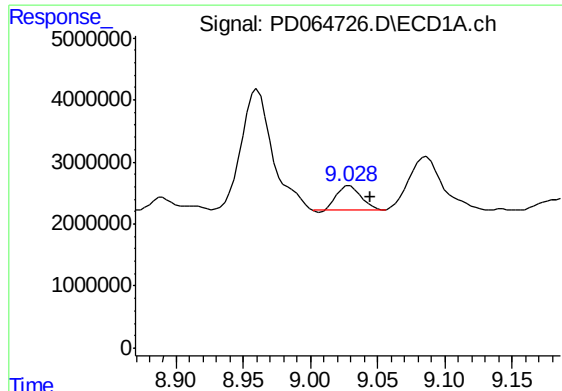
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 1879094
Conc: 1.47 ng/ml



#14 Endrin

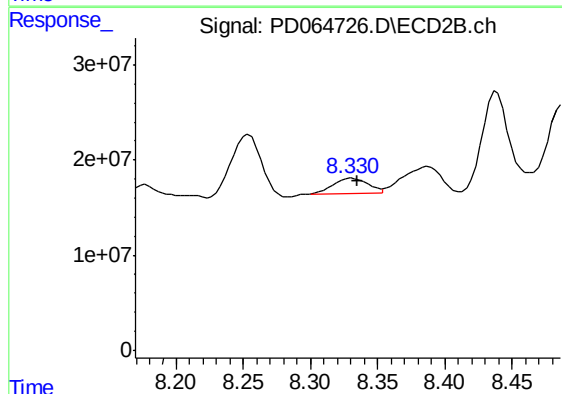
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 26008718
Conc: 4.53 ng/ml



#15 Endosulfan II

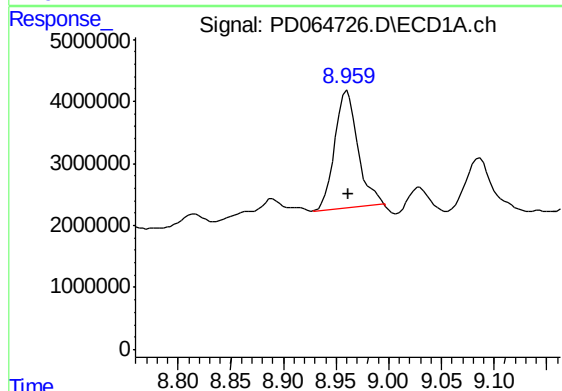
R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 4672507
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



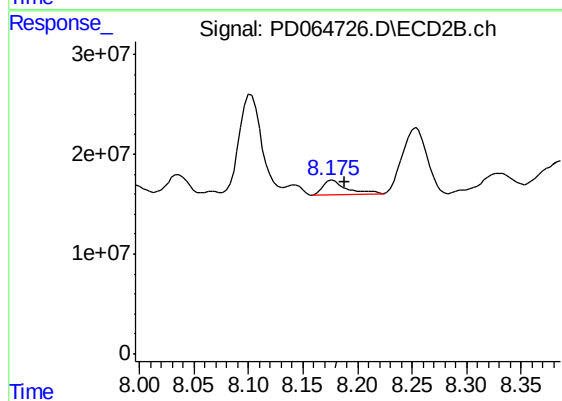
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 28396223
Conc: 4.92 ng/ml



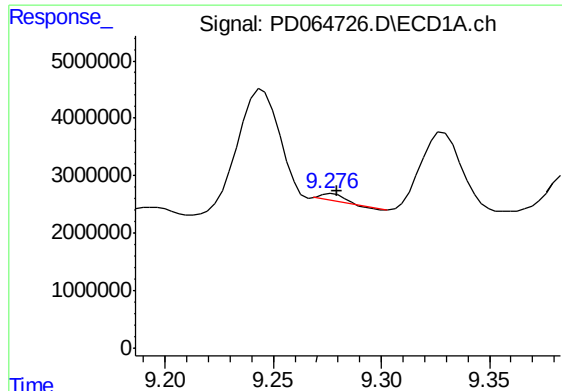
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 28905769
Conc: 23.55 ng/ml



#16 4,4'-DDD

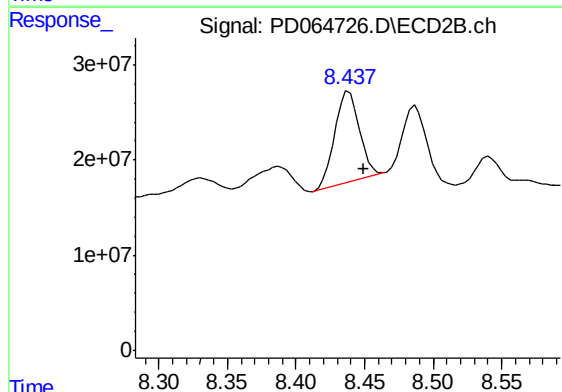
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 24059801
Conc: 4.18 ng/ml



#17 4,4'-DDT

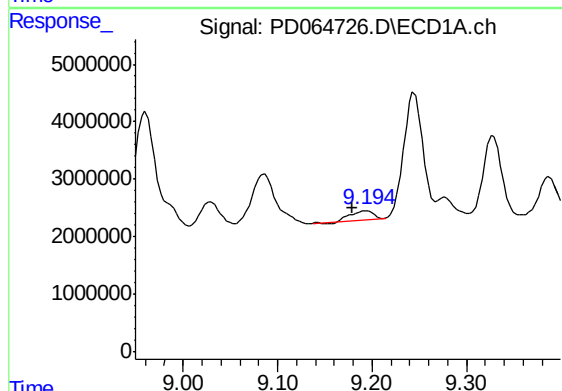
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 853387
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



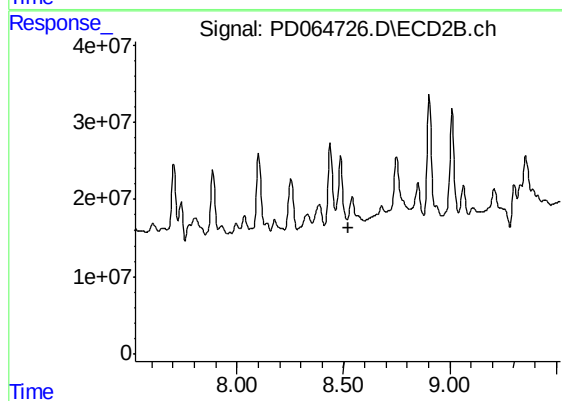
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 119304140
Conc: 21.67 ng/ml



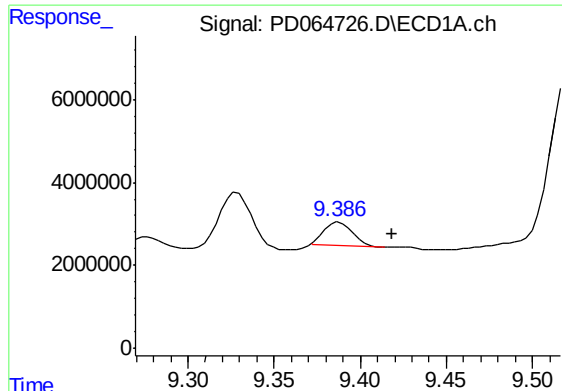
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 2559881
Conc: 2.26 ng/ml



#18 Endrin aldehyde

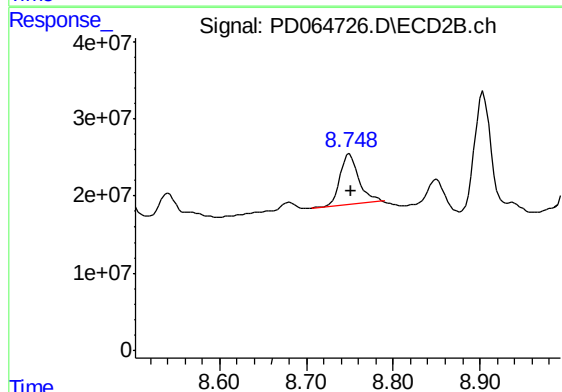
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -96286126
Conc: N.D.



#19 Endosulfan Sulfate

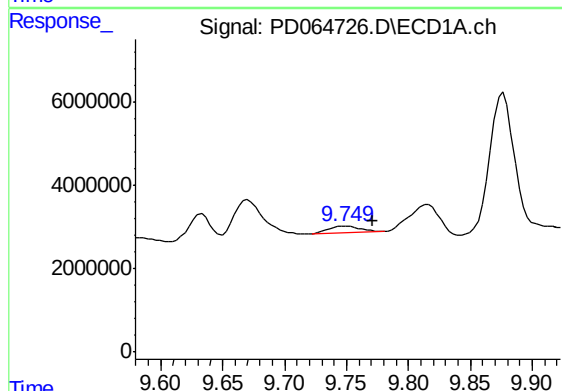
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 6561420
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



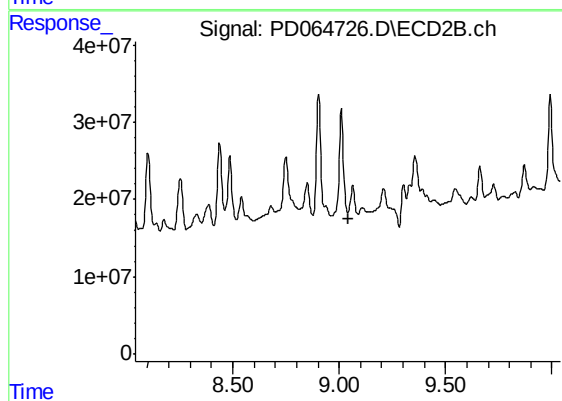
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 99696541
Conc: 18.50 ng/ml



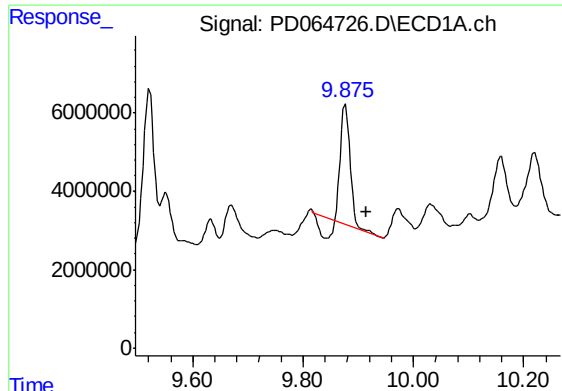
#20 Methoxychlor

R.T.: 9.750 min
Delta R.T.: -0.022 min
Response: 2870225
Conc: 4.01 ng/ml



#20 Methoxychlor

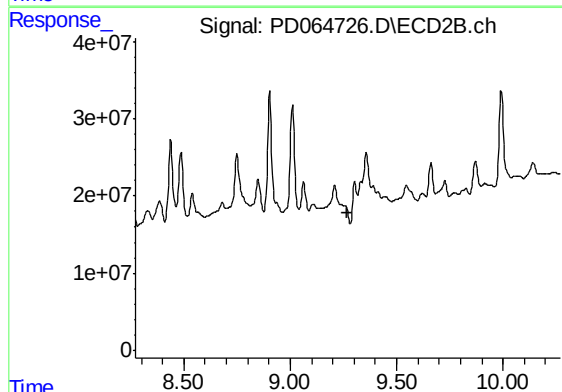
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -72804050
Conc: N.D.



#21 Endrin ketone

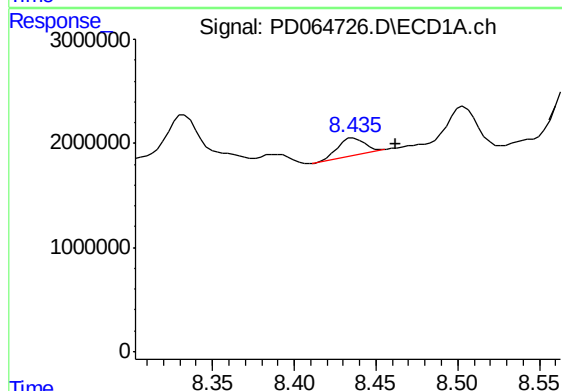
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 30089939
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



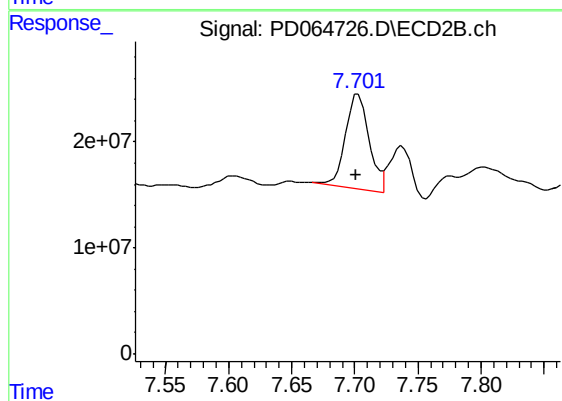
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.032 min
Response: -27397987
Conc: N.D.



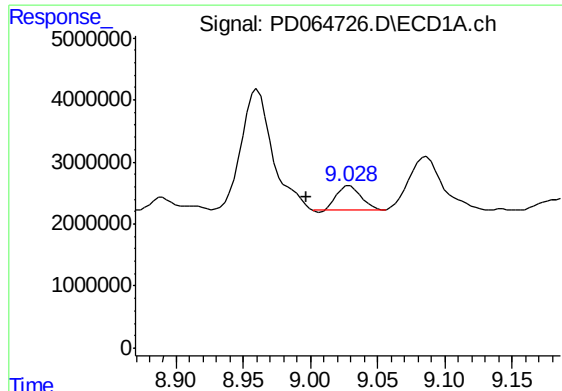
#22 Toxaphene-1

R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 1879448
Conc: 201.42 ng/ml



#22 Toxaphene-1

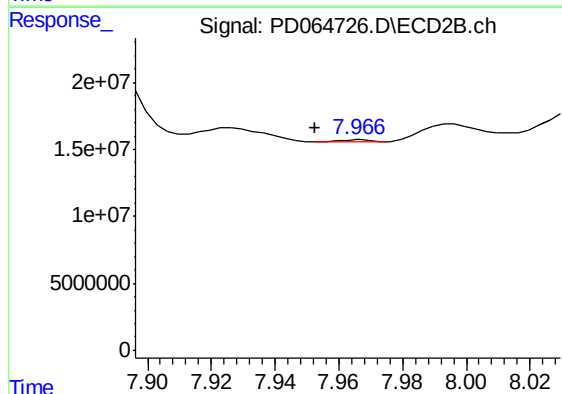
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 116978394
Conc: 3109.02 ng/ml



#23 Toxaphene-2

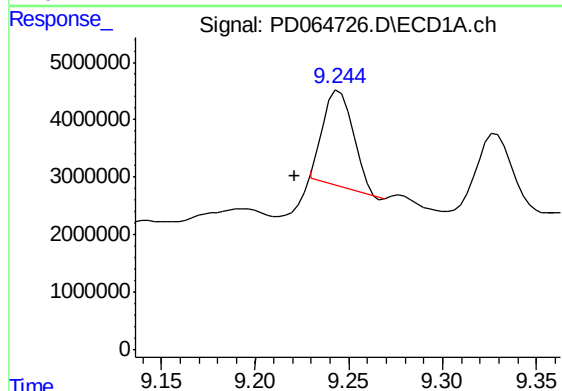
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 4672507
Conc: 268.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



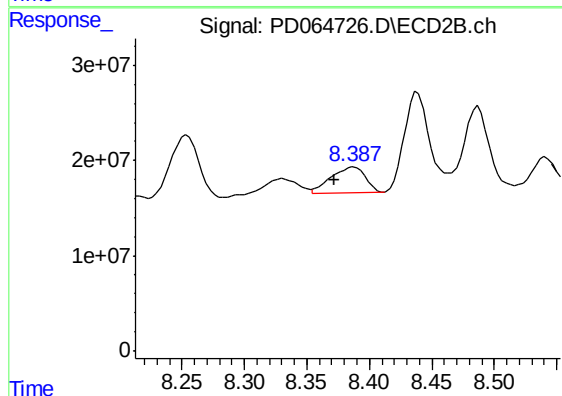
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 624405
Conc: 7.39 ng/ml



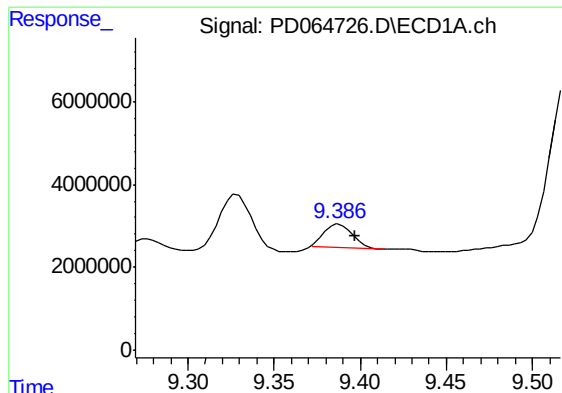
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 18846035
Conc: 1554.74 ng/ml



#24 Toxaphene-3

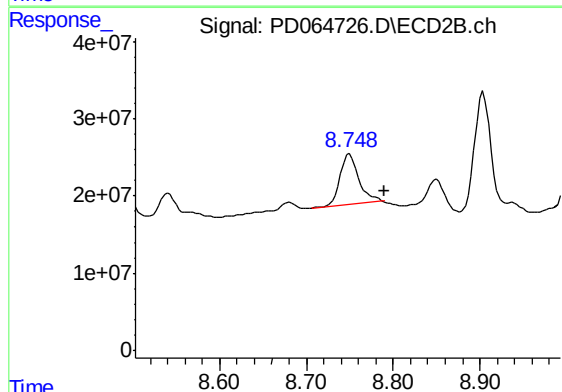
R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 52454106
Conc: 457.81 ng/ml



#25 Toxaphene-4

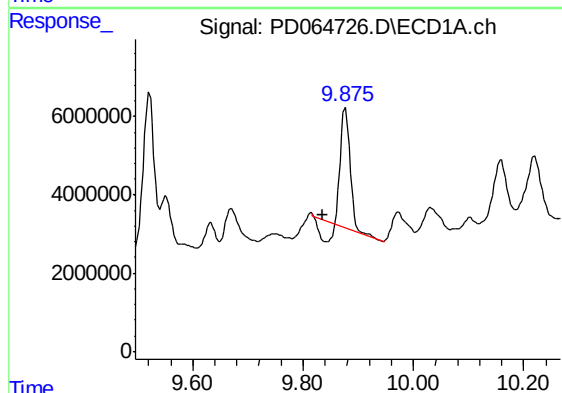
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 6561420
Conc: 273.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



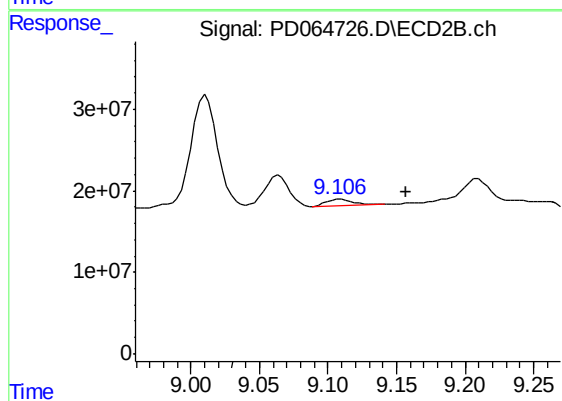
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 99696541
Conc: 1769.81 ng/ml



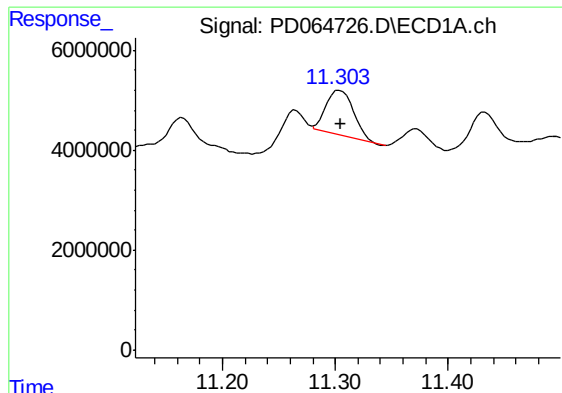
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 30089939
Conc: 1629.75 ng/ml



#26 Toxaphene-5

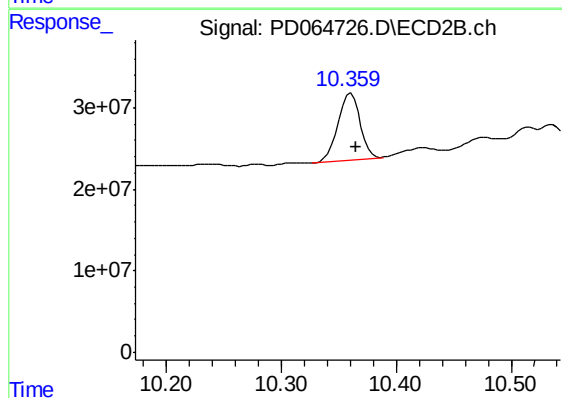
R.T.: 9.108 min
Delta R.T.: -0.049 min
Response: 10509642
Conc: 83.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 15156879
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B5



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 112558568
Conc: 18.93 ng/ml