

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 16:57
 Operator : AR\AJ
 Sample : M3124-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:55:57 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	17459271	160.5E6	14.636	17.560
27)	SA Decachlor...	11.307	10.360	19008714	196.3E6	14.440	33.012 #
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	2608453	19418980	1.601	1.576
3)	MA gamma-BHC...	6.350f	5.735	10681302	28458666	6.810	2.496 #
4)	MA Heptachlor	0.000	6.155	0	2568369	N.D.	0.227
5)	MB Aldrin	7.421	6.467	2852310	46358336	1.811	4.407 #
6)	B beta-BHC	6.632	6.123	1313258	13972640	1.683	2.303 #
7)	B delta-BHC	0.000	6.386	0	6719246	N.D.	0.619
8)	B Heptachlor...	7.875	7.045	5032702	23682600	2.931	2.558
9)	A Endosulfan I	8.229f	7.471	10909982	137.0E6	7.739	17.822 #
10)	B trans-Chl...	8.134	7.320	60109390	63348451	37.510	6.984 #
11)	B cis-Chlor...	8.229	7.391	10909982	147.5E6	7.002	16.580 #
12)	B 4,4'-DDE	8.437	7.608	1878400	28489805	1.303	3.776 #
13)	MA Dieldrin	8.571	7.738	4813509	40224800	3.228	5.008 #
14)	MA Endrin	8.814	8.036	2619592	48733406	2.046	8.483 #
15)	B Endosulfa...	9.031	8.333	4667599	49933563	3.594	8.650 #
16)	A 4,4'-DDD	8.960	8.180	27942873	37149857	22.763	6.450 #
17)	MA 4,4'-DDT	9.278	8.439	900767	61654581	0.690	11.201 #
19)	B Endosulfa...	9.388	8.752	8827808	126.0E6	6.405	23.368 #
20)	A Methoxychlor	9.739	9.065	7517582	-17457088	10.506	N.D. #
21)	B Endrin ke...	9.877f	9.208f	14897804	80261887	9.847	13.381 #
22)	Toxaphene-1	8.437	7.738	1878400	40224800	201.303	1069.084 #
23)	Toxaphene-2	9.031	7.967	4667599	256365	267.752	3.036 #
24)	Toxaphene-3	9.245	8.333	14443486	49933563	1191.540	435.807 #
25)	Toxaphene-4	9.388	8.752	8827808	126.0E6	367.476	2235.995 #
26)	Toxaphene-5	9.877	9.143	14897804	26765219	806.905	212.907 #

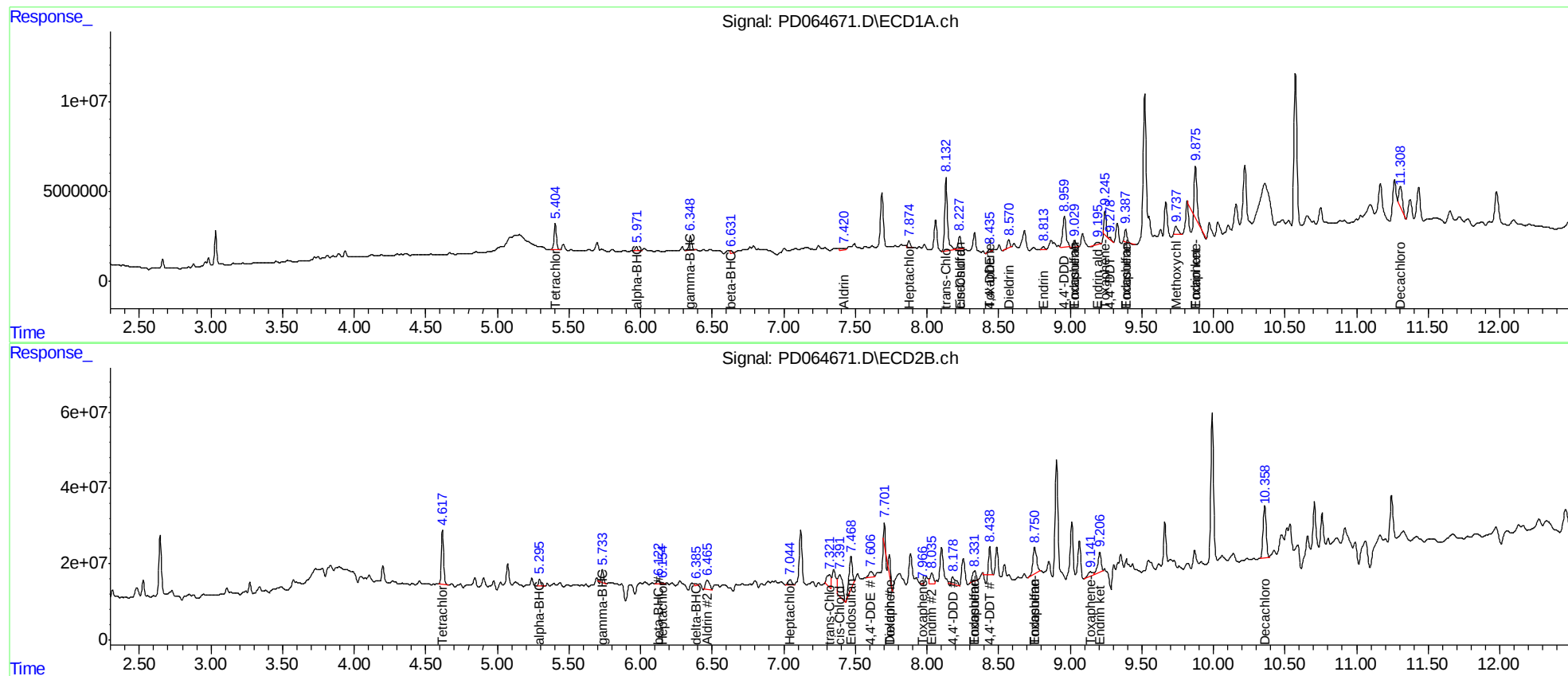
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

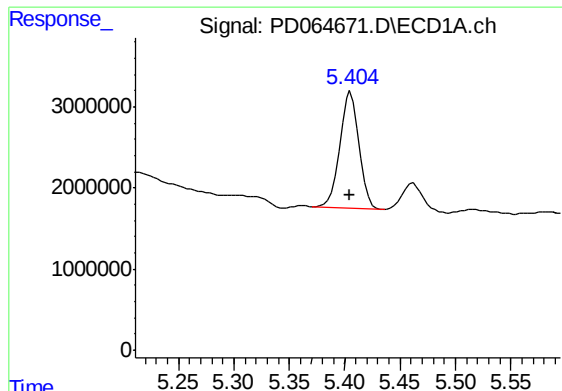
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:57
Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:55:57 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

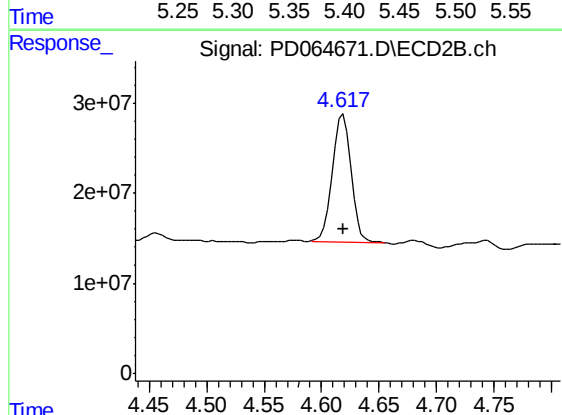




#1 Tetrachloro-m-xylene

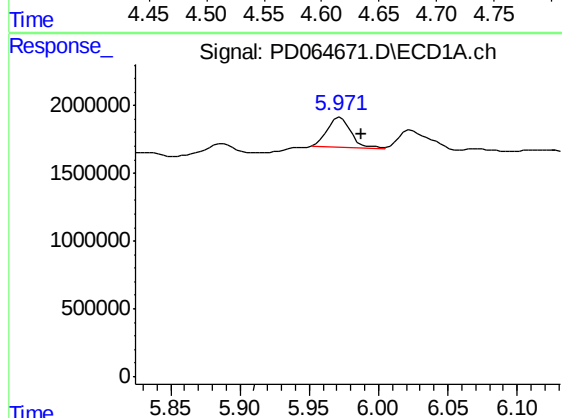
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17459271
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



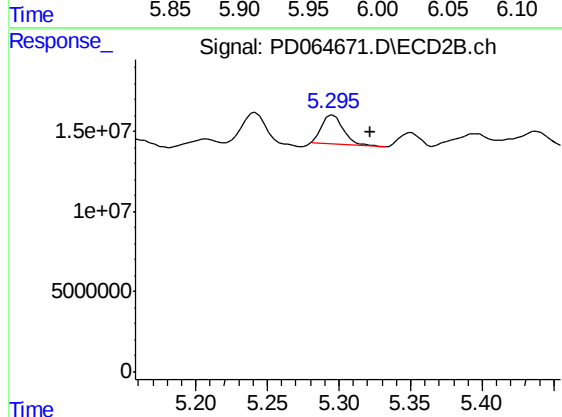
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 160455217
Conc: 17.56 ng/ml



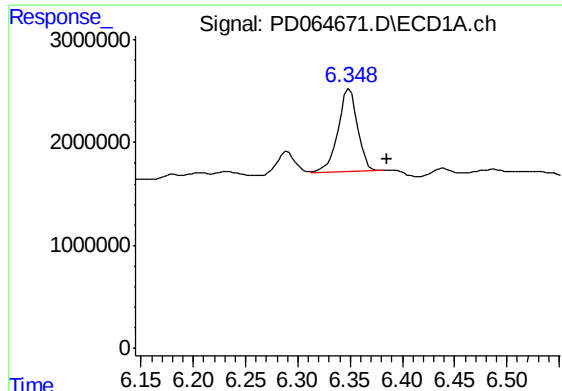
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2608453
Conc: 1.60 ng/ml



#2 alpha-BHC

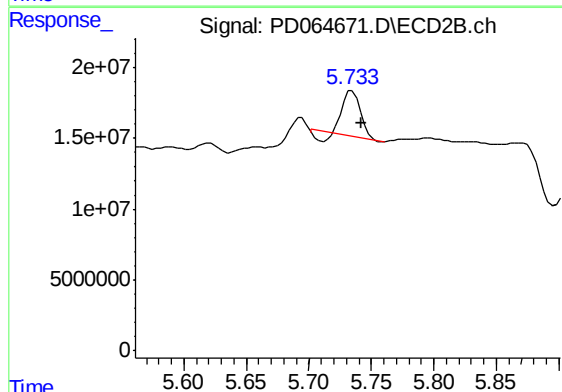
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 19418980
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

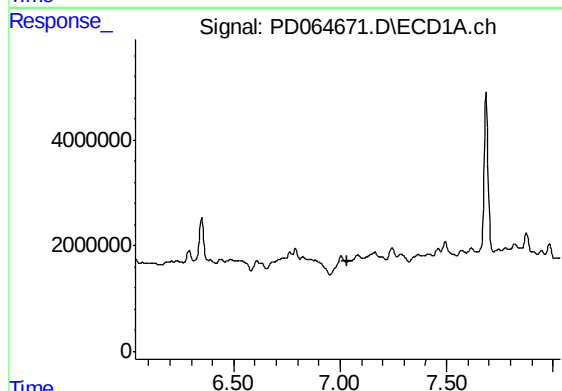
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 10681302
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



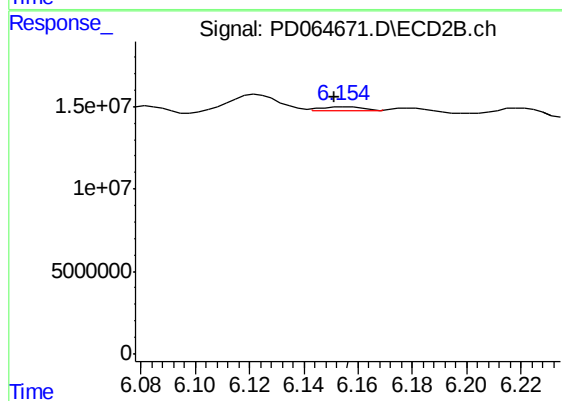
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 28458666
Conc: 2.50 ng/ml



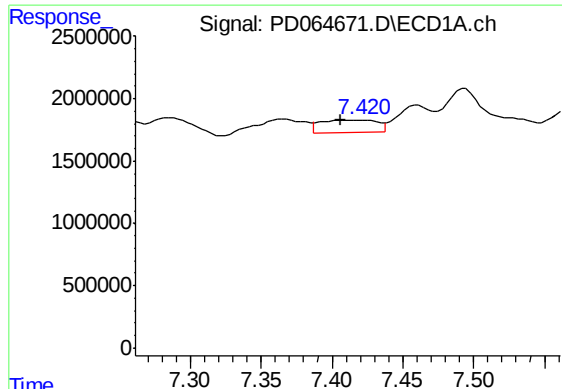
#4 Heptachlor

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



#4 Heptachlor

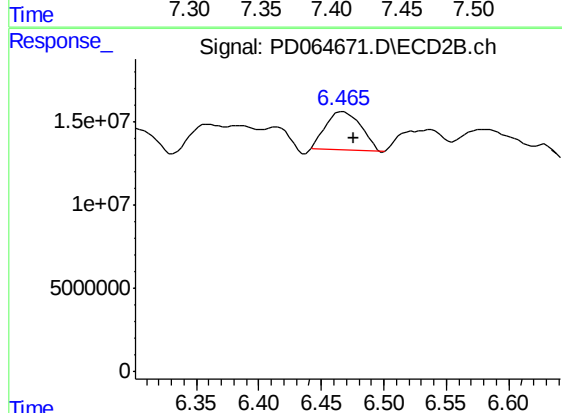
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 2568369
Conc: 0.23 ng/ml



#5 Aldrin

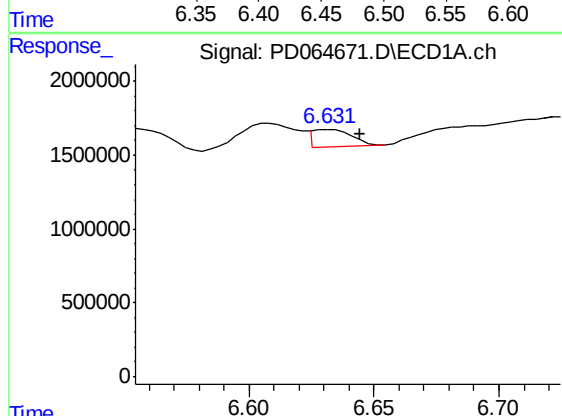
R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 2852310
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



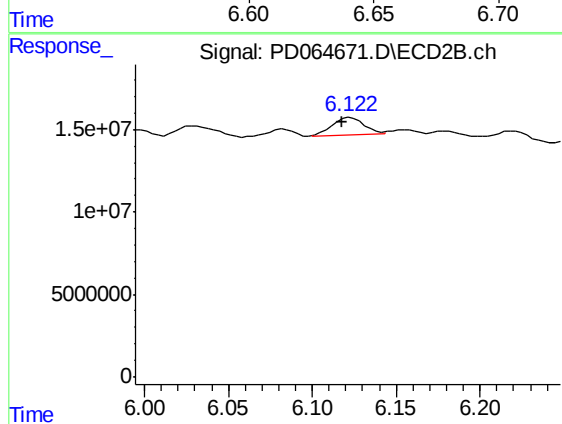
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 46358336
Conc: 4.41 ng/ml



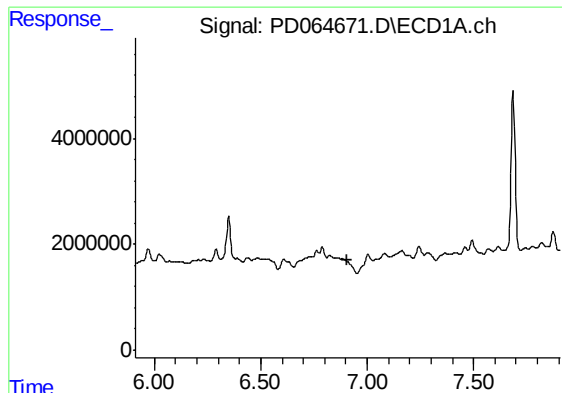
#6 beta-BHC

R.T.: 6.632 min
Delta R.T.: -0.012 min
Response: 1313258
Conc: 1.68 ng/ml



#6 beta-BHC

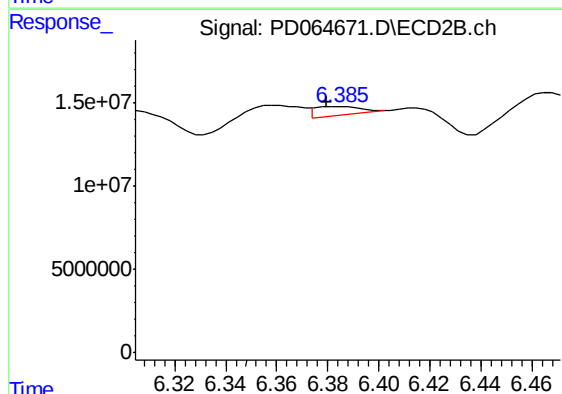
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 13972640
Conc: 2.30 ng/ml



#7 delta-BHC

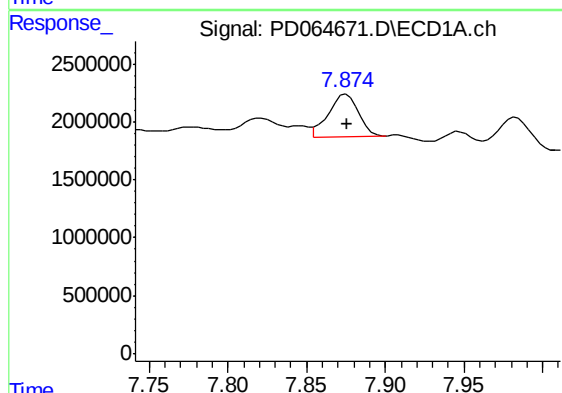
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0094



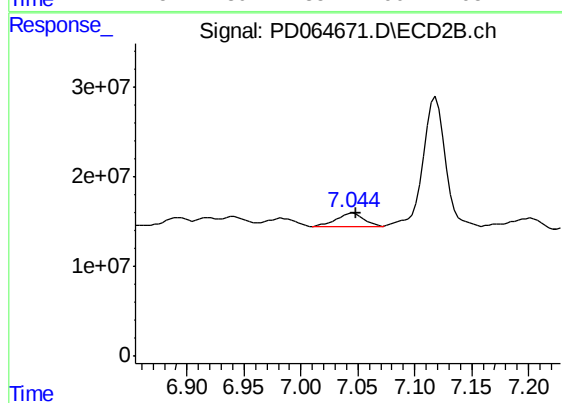
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 6719246
Conc: 0.62 ng/ml



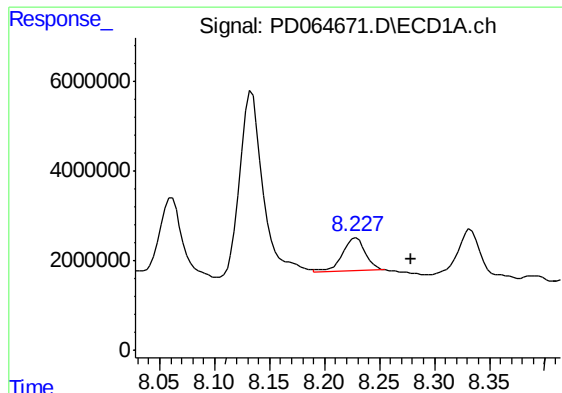
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 5032702
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

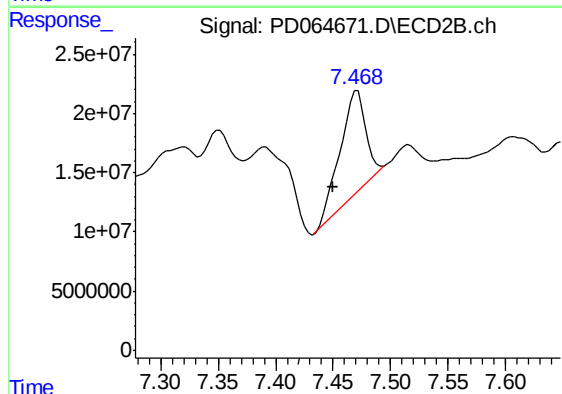
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 23682600
Conc: 2.56 ng/ml



#9 Endosulfan I

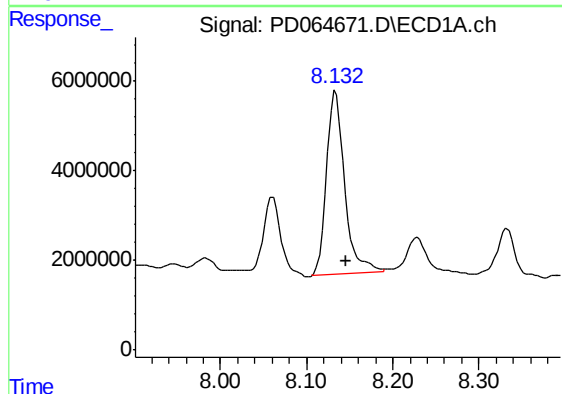
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 10909982
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



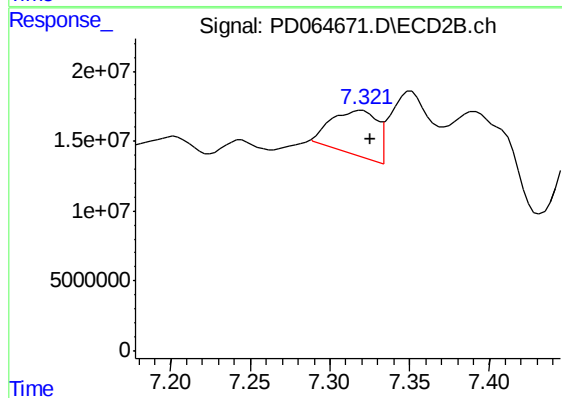
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 137041319
Conc: 17.82 ng/ml



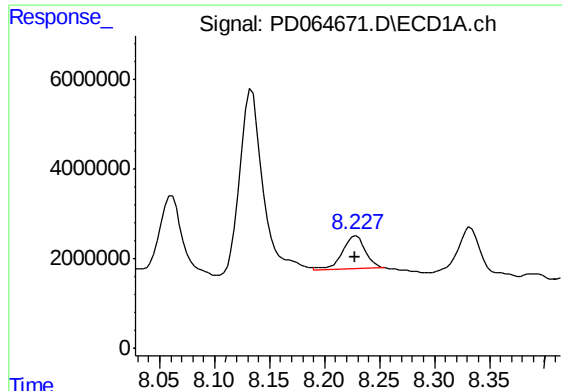
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 60109390
Conc: 37.51 ng/ml



#10 trans-Chlordane

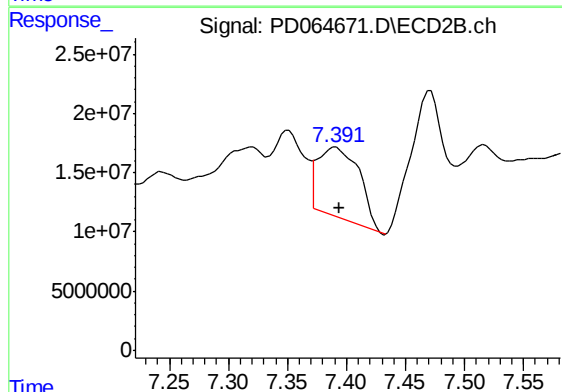
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 63348451
Conc: 6.98 ng/ml



#11 cis-Chlordane

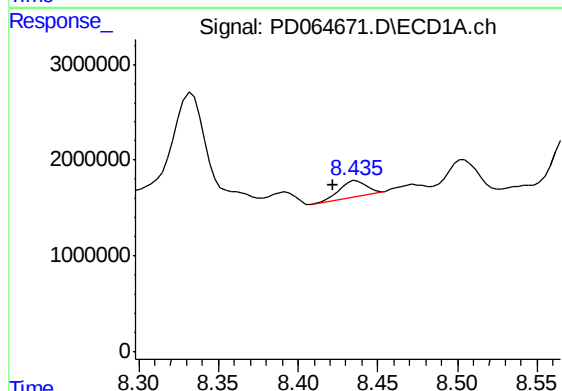
R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 10909982
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



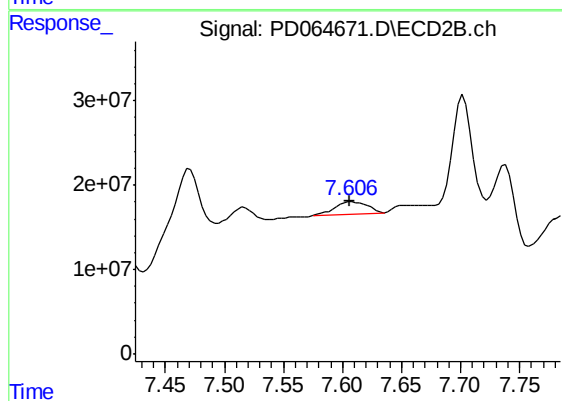
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 147489731
Conc: 16.58 ng/ml



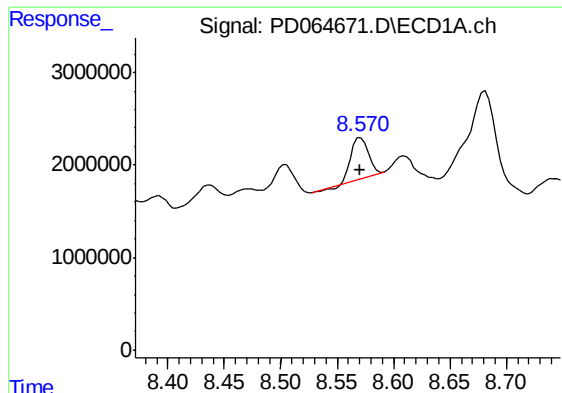
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 1878400
Conc: 1.30 ng/ml



#12 4,4'-DDE

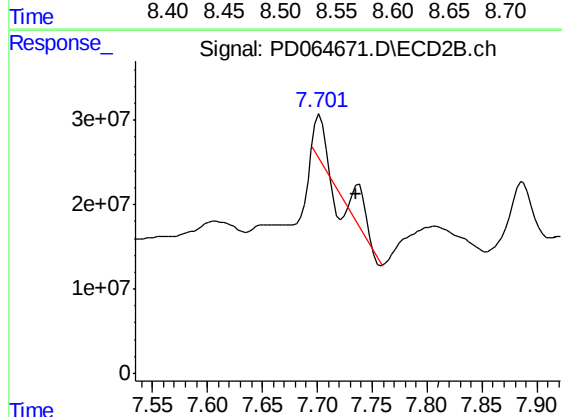
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 28489805
Conc: 3.78 ng/ml



#13 Dieldrin

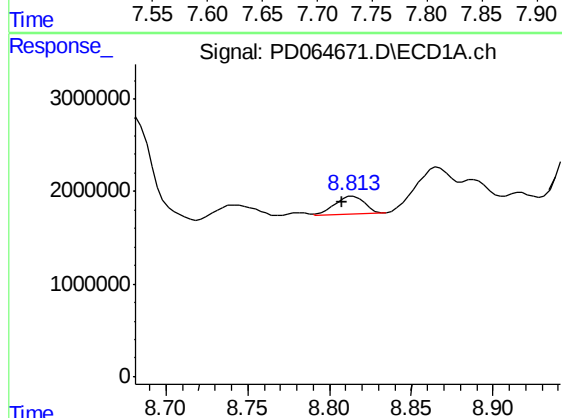
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 4813509
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



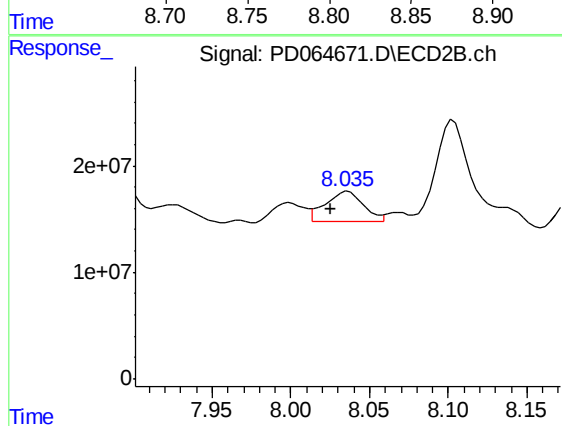
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 40224800
Conc: 5.01 ng/ml



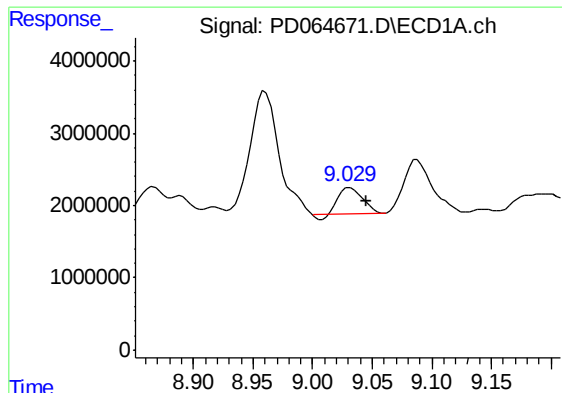
#14 Endrin

R.T.: 8.814 min
Delta R.T.: 0.007 min
Response: 2619592
Conc: 2.05 ng/ml



#14 Endrin

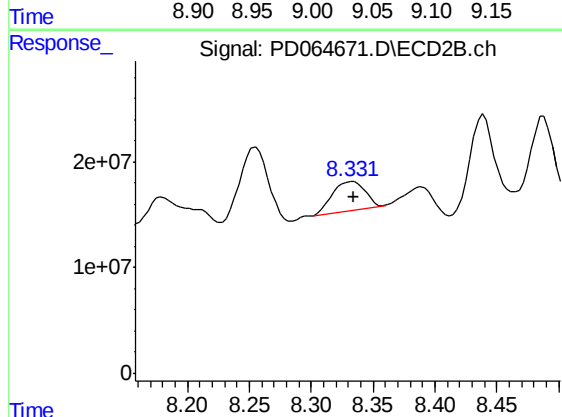
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 48733406
Conc: 8.48 ng/ml



#15 Endosulfan II

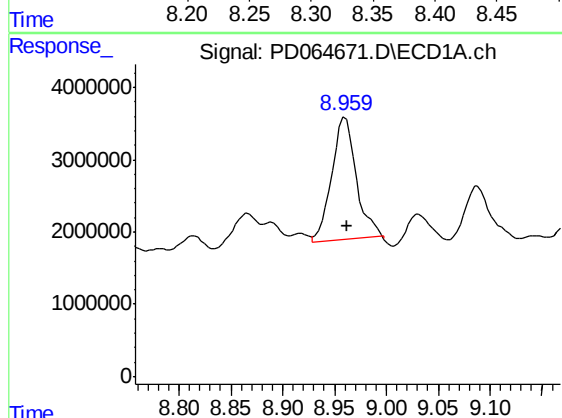
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 4667599
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



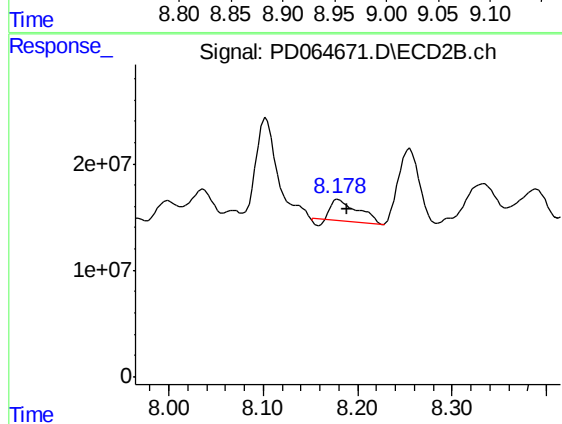
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 49933563
Conc: 8.65 ng/ml



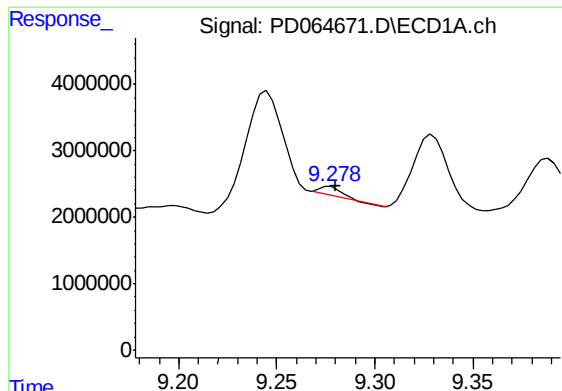
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 27942873
Conc: 22.76 ng/ml



#16 4,4'-DDD

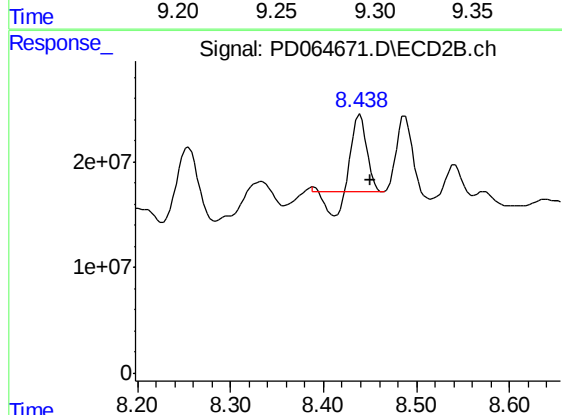
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 37149857
Conc: 6.45 ng/ml



#17 4,4'-DDT

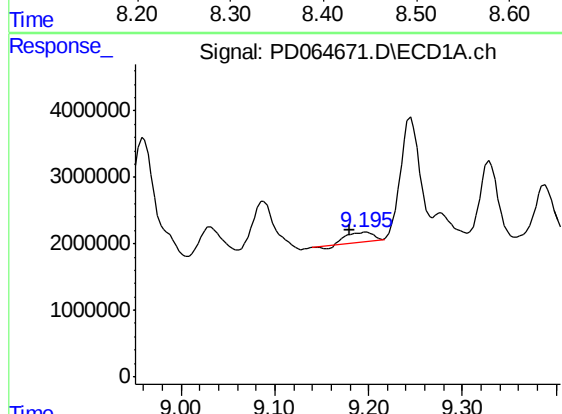
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 900767
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



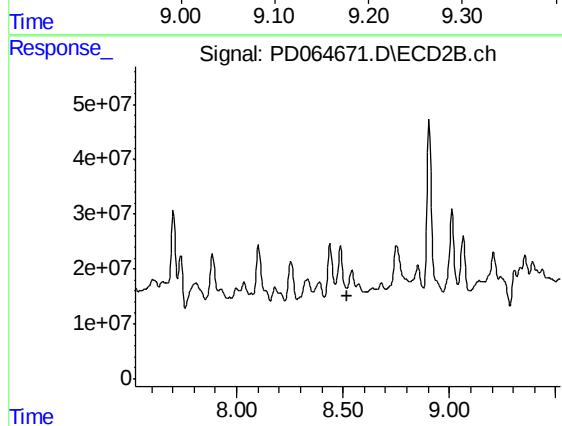
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 61654581
Conc: 11.20 ng/ml



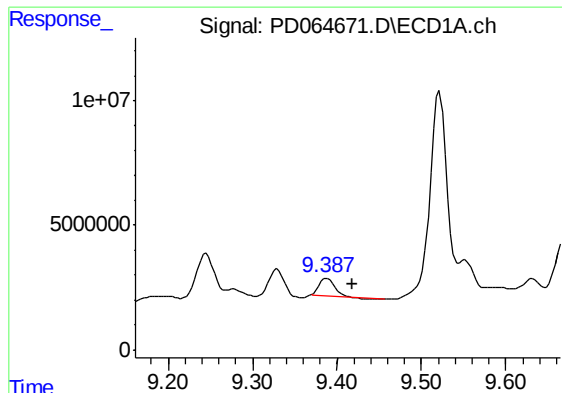
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 2456847
Conc: 2.17 ng/ml



#18 Endrin aldehyde

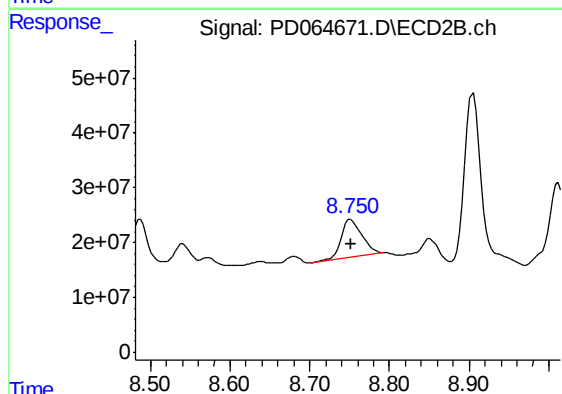
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -61899959
Conc: N.D.



#19 Endosulfan Sulfate

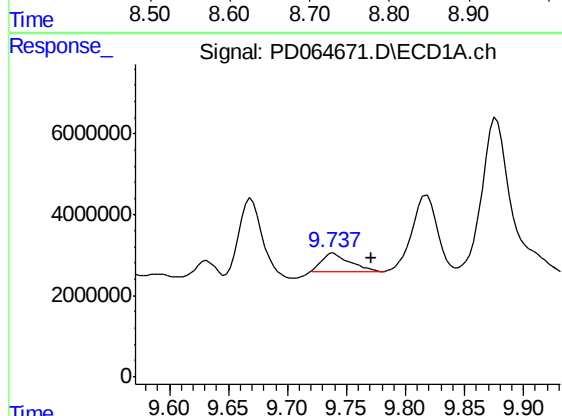
R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 8827808
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



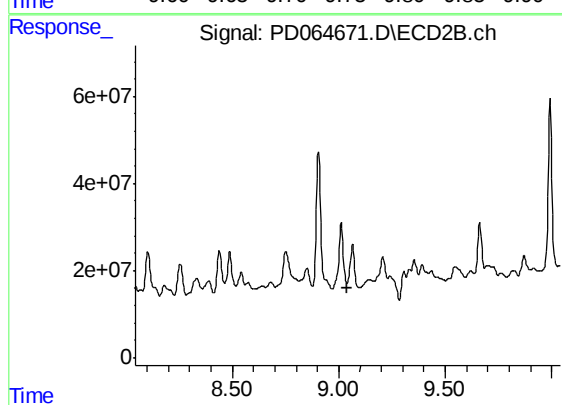
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 125957353
Conc: 23.37 ng/ml



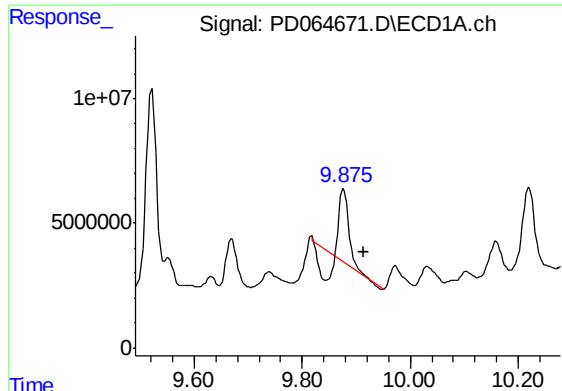
#20 Methoxychlor

R.T.: 9.739 min
Delta R.T.: -0.033 min
Response: 7517582
Conc: 10.51 ng/ml



#20 Methoxychlor

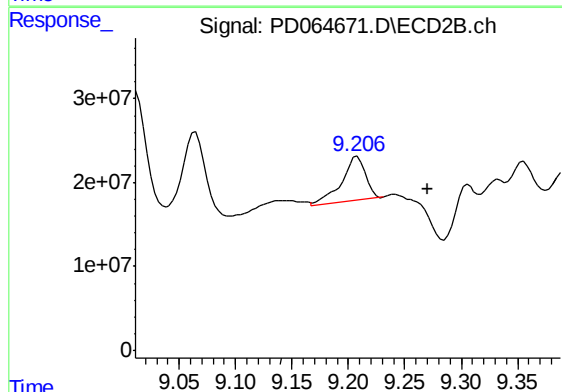
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: -17457088
Conc: N.D.



#21 Endrin ketone

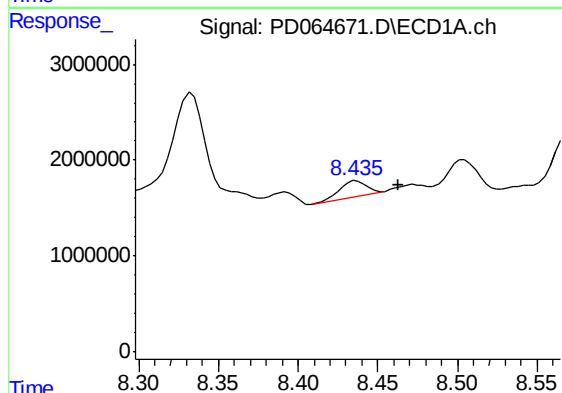
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 14897804
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



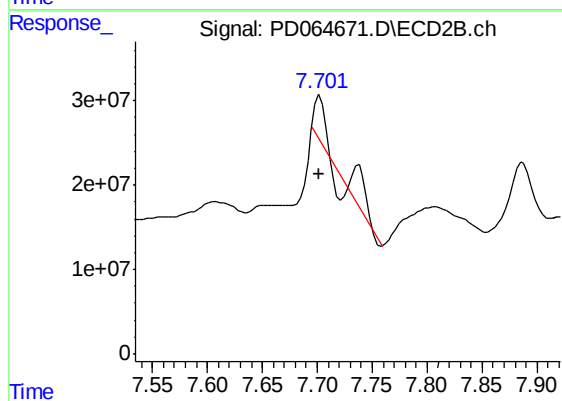
#21 Endrin ketone

R.T.: 9.208 min
Delta R.T.: -0.063 min
Response: 80261887
Conc: 13.38 ng/ml



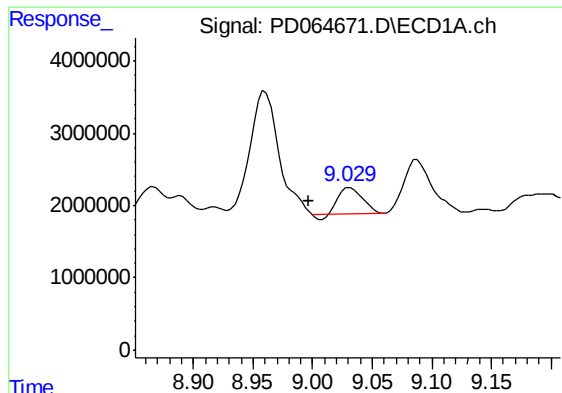
#22 Toxaphene-1

R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 1878400
Conc: 201.30 ng/ml



#22 Toxaphene-1

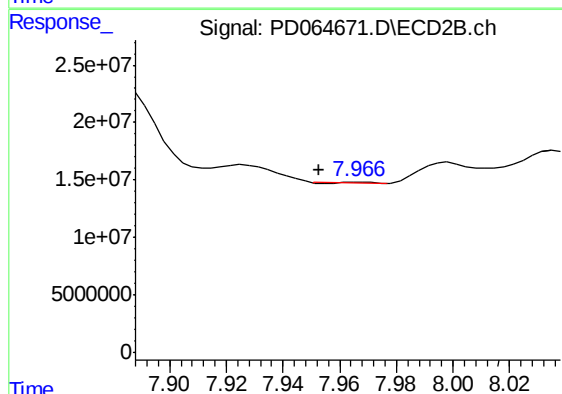
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 40224800
Conc: 1069.08 ng/ml



#23 Toxaphene-2

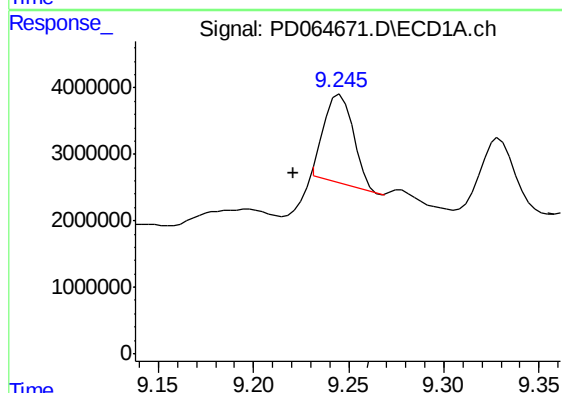
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 4667599
Conc: 267.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



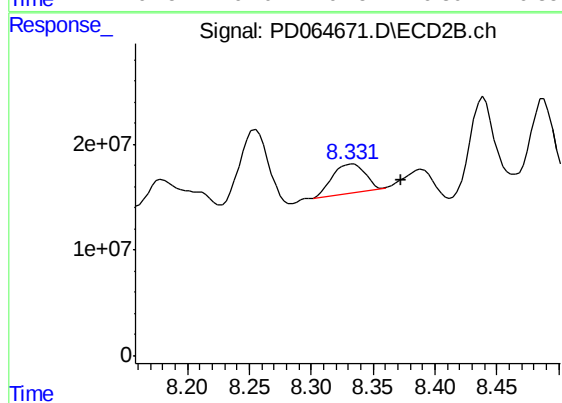
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 256365
Conc: 3.04 ng/ml



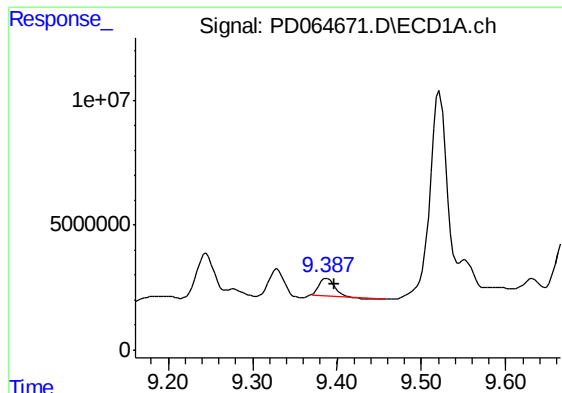
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 14443486
Conc: 1191.54 ng/ml



#24 Toxaphene-3

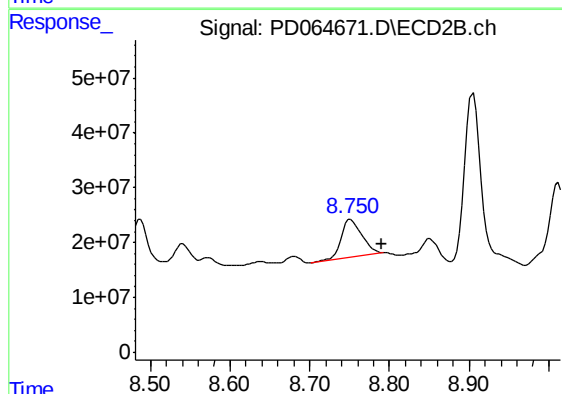
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 49933563
Conc: 435.81 ng/ml



#25 Toxaphene-4

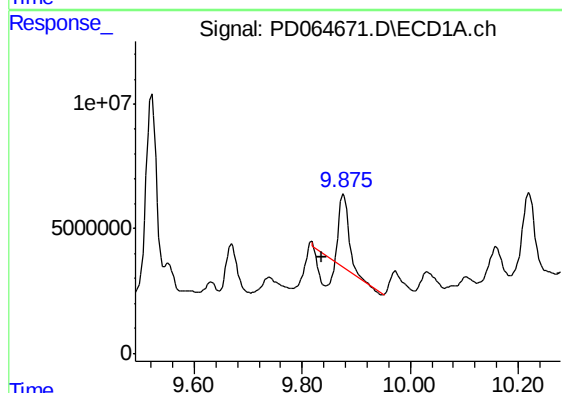
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 8827808
Conc: 367.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



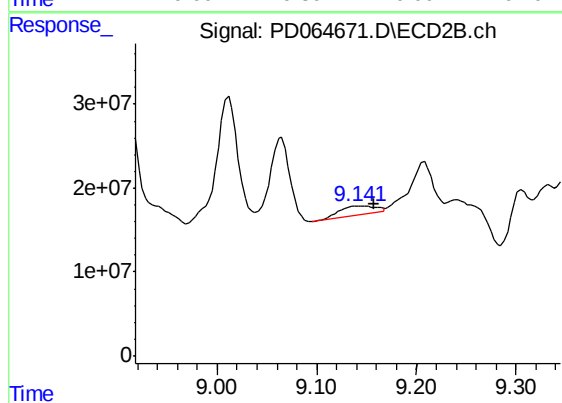
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 125957353
Conc: 2236.00 ng/ml



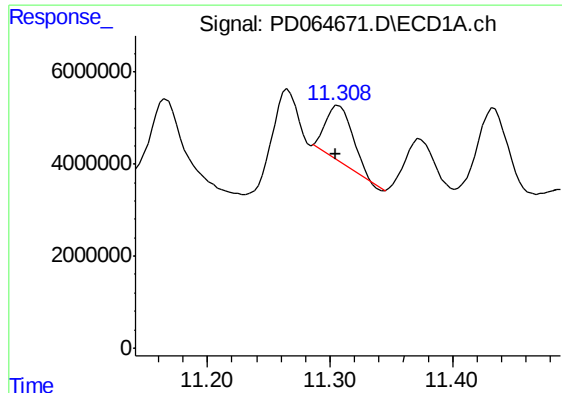
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 14897804
Conc: 806.91 ng/ml



#26 Toxaphene-5

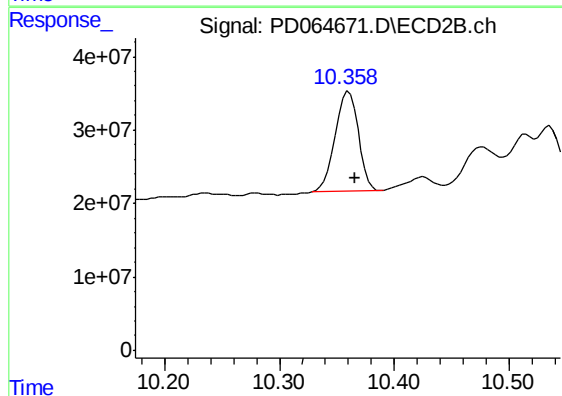
R.T.: 9.143 min
Delta R.T.: -0.014 min
Response: 26765219
Conc: 212.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 19008714
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0094



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 196316145
Conc: 33.01 ng/ml