

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 17:29
 Operator : AR\AJ
 Sample : M3124-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0096

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:56:59 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	4.619	16461237	172.2E6	13.799	18.848 #
27)	SA Decachlor...	11.309	10.360	13523376	138.4E6	10.273	23.274 #
Target Compounds							
2)	A alpha-BHC	5.970	5.298	3449669	21896111	2.118	1.776
3)	MA gamma-BHC...	6.394	5.735	991935	27155008	0.632	2.381 #
4)	MA Heptachlor	0.000	6.158	0	2492571	N.D.	0.220
5)	MB Aldrin	7.418	6.469	2268149	92296777	1.440	8.774 #
6)	B beta-BHC	6.638	6.124	565110	17393206	0.724	2.867 #
7)	B delta-BHC	0.000	6.359	0	20239257	N.D.	1.863
8)	B Heptachlor...	7.882	7.044	7037539	12254768	4.099	1.324 #
9)	A Endosulfan I	8.227f	7.471	5408702	117.1E6	3.837	15.228 #
10)	B trans-Chl...	8.133	7.305	52976699	34488817	33.059	3.802 #
11)	B cis-Chlor...	8.227	7.397	5408702	83813899	3.471	9.422 #
12)	B 4,4'-DDE	8.437	7.609	1701362	28510166	1.180	3.779 #
13)	MA Dieldrin	8.571	7.738	7008263	38533536	4.699	4.798
14)	MA Endrin	8.817	8.035	3092866	81058104	2.416	14.110 #
15)	B Endosulfa...	9.030	8.335	6245121	39604898	4.809	6.861 #
16)	A 4,4'-DDD	8.960	8.176	34471044	26741713	28.081	4.643 #
17)	MA 4,4'-DDT	9.246	8.439	22140541	131.4E6	16.960	23.868 #
19)	B Endosulfa...	9.389	8.751	9199473	136.4E6	6.675	25.314 #
21)	B Endrin ke...	9.878f	9.332f	32872115	17226239	21.728	2.872 #
22)	Toxaphene-1	8.475	7.738	835353	38533536	89.523	1024.134 #
23)	Toxaphene-2	9.030	7.967	6245121	-212722	358.245	N.D. #
24)	Toxaphene-3	9.246	8.390	22140541	22363605	1826.522	195.184 #
25)	Toxaphene-4	9.389	8.751	9199473	136.4E6	382.947	2422.236 #
26)	Toxaphene-5	9.878	9.110	32872115	15046584	1780.442	119.690 #

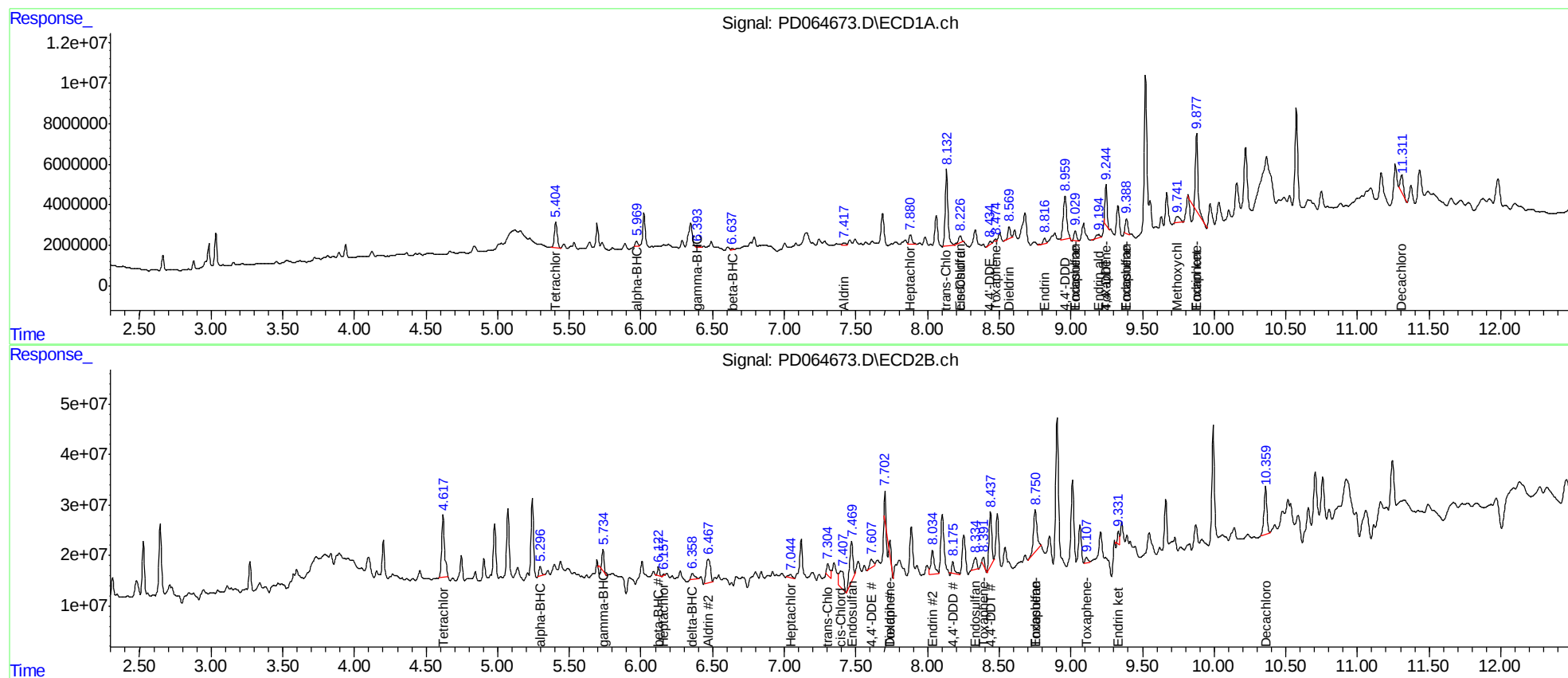
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

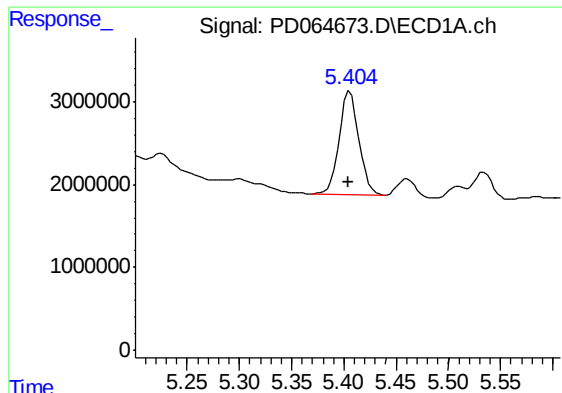
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:29
Operator : AR\AJ
Sample : M3124-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0096

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:56:59 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
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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

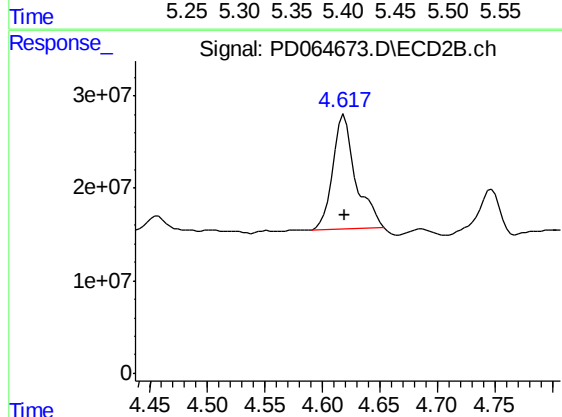




#1 Tetrachloro-m-xylene

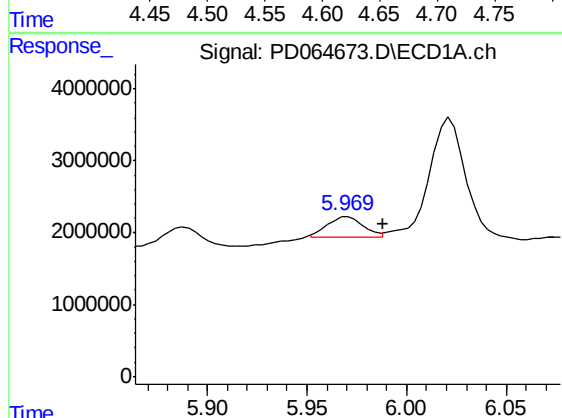
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 16461237
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



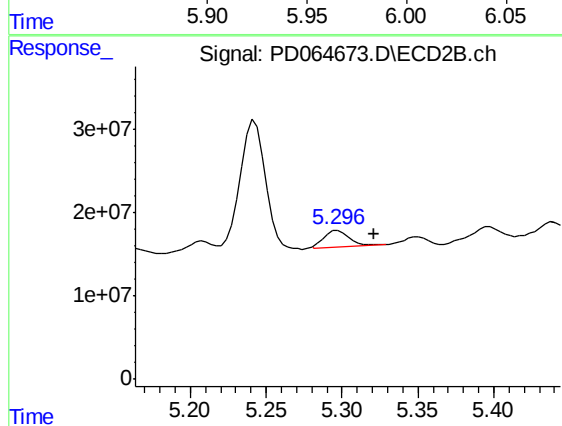
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 172230823
Conc: 18.85 ng/ml



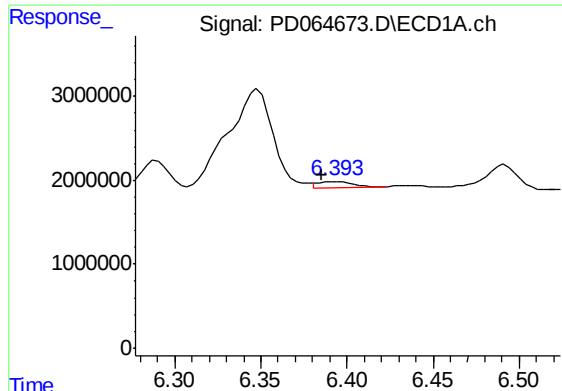
#2 alpha-BHC

R.T.: 5.970 min
Delta R.T.: -0.018 min
Response: 3449669
Conc: 2.12 ng/ml



#2 alpha-BHC

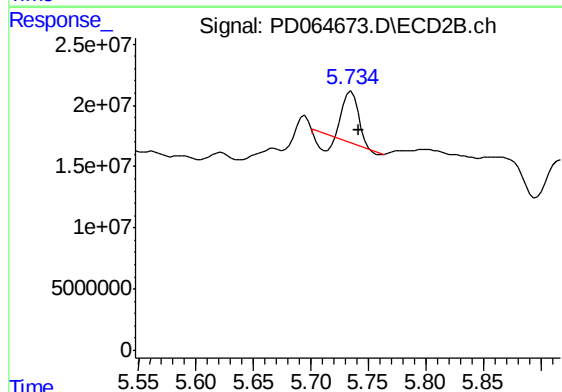
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 21896111
Conc: 1.78 ng/ml



#3 gamma-BHC (Lindane)

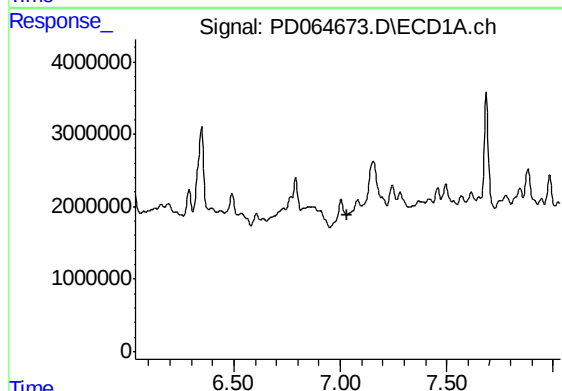
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 991935
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



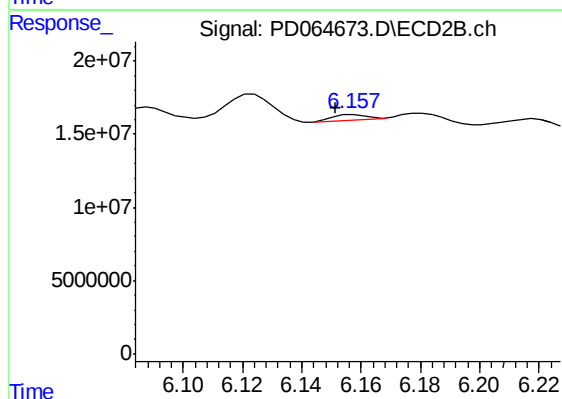
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 27155008
Conc: 2.38 ng/ml



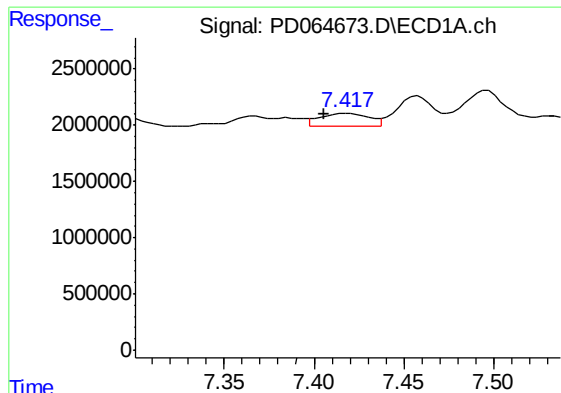
#4 Heptachlor

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



#4 Heptachlor

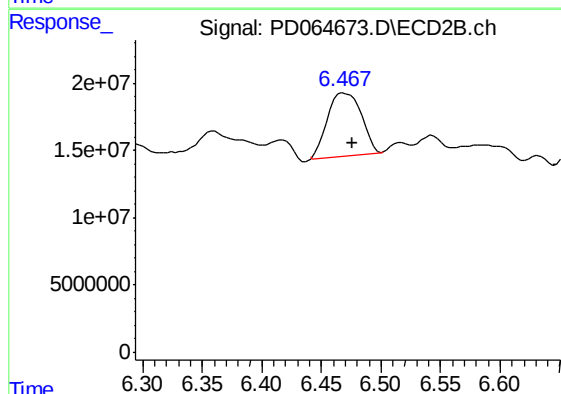
R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 2492571
Conc: 0.22 ng/ml



#5 Aldrin

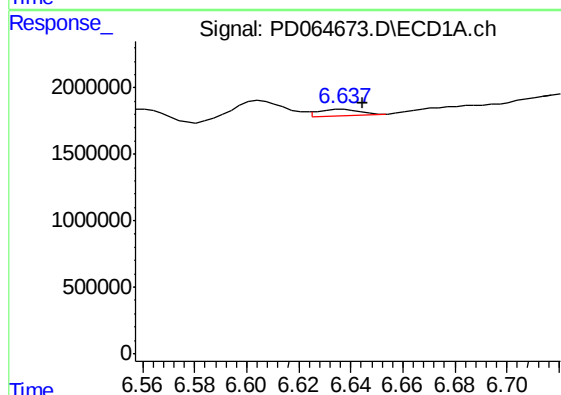
R.T.: 7.418 min
Delta R.T.: 0.012 min
Response: 2268149
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



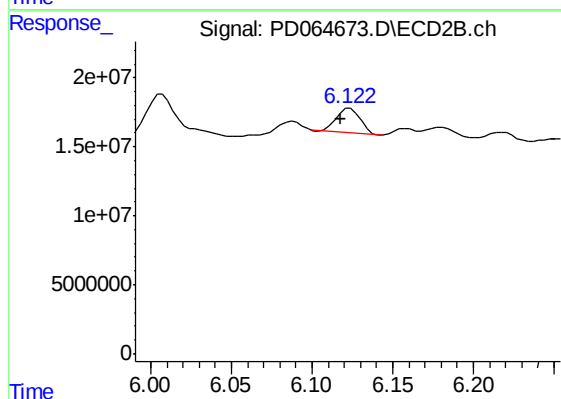
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 92296777
Conc: 8.77 ng/ml



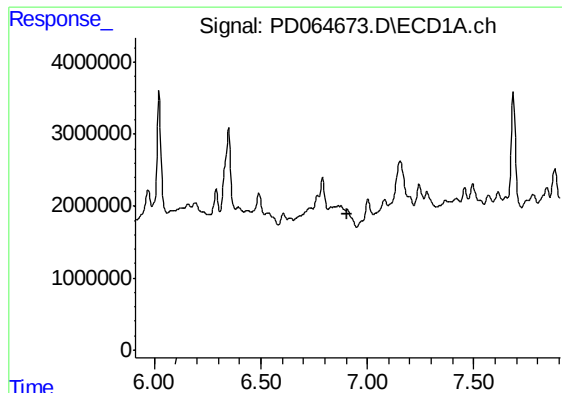
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 565110
Conc: 0.72 ng/ml



#6 beta-BHC

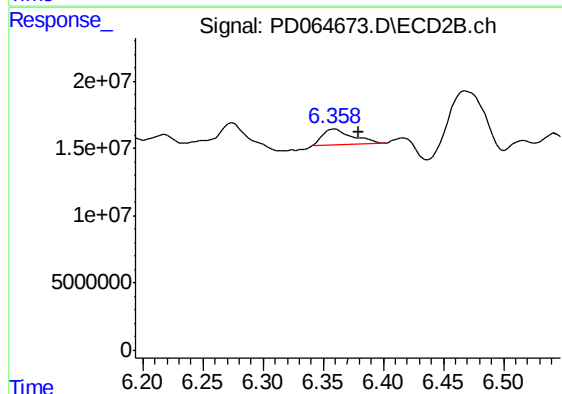
R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 17393206
Conc: 2.87 ng/ml



#7 delta-BHC

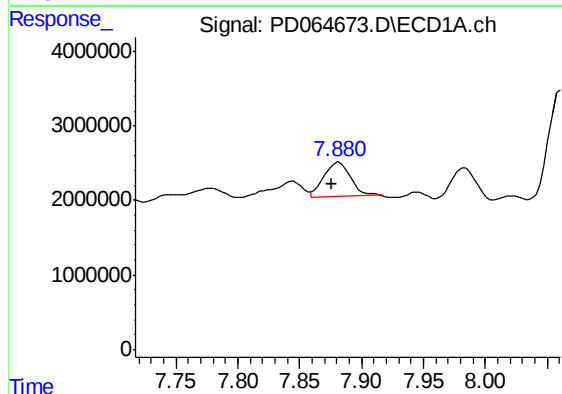
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0096



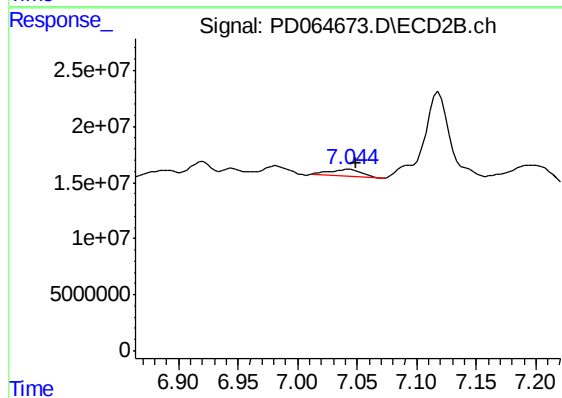
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 20239257
Conc: 1.86 ng/ml



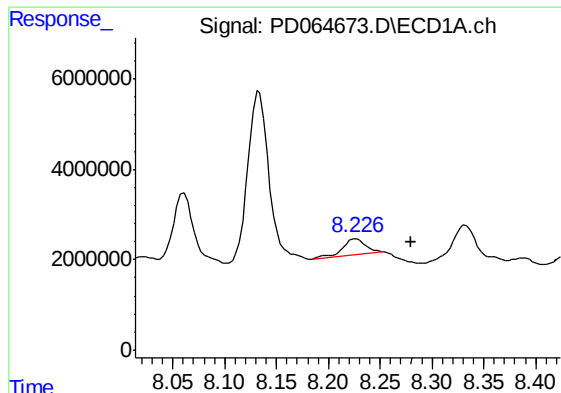
#8 Heptachlor epoxide

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 7037539
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

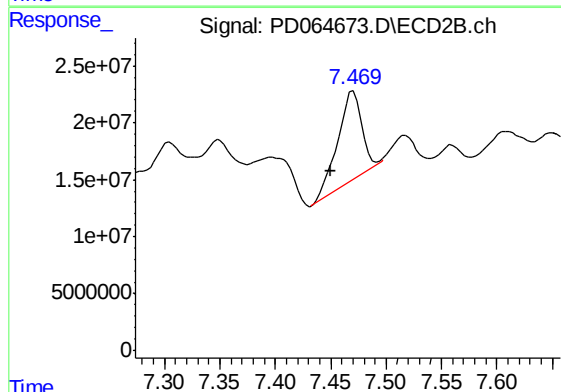
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 12254768
Conc: 1.32 ng/ml



#9 Endosulfan I

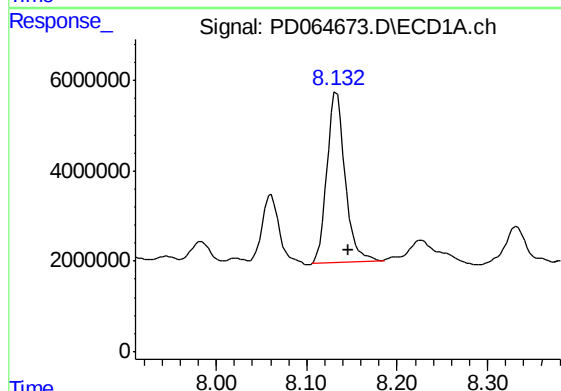
R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 5408702
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



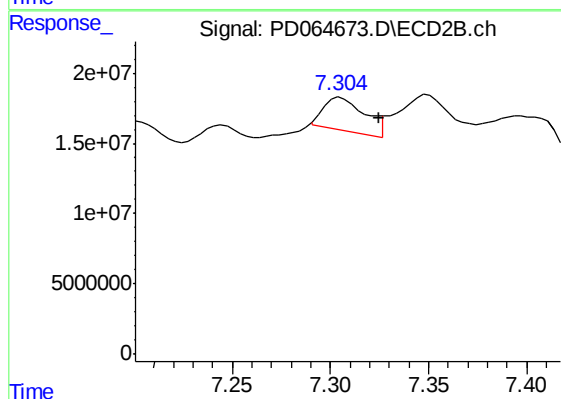
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 117096635
Conc: 15.23 ng/ml



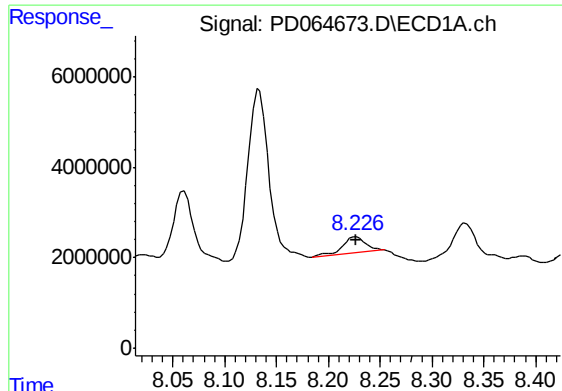
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 52976699
Conc: 33.06 ng/ml



#10 trans-Chlordane

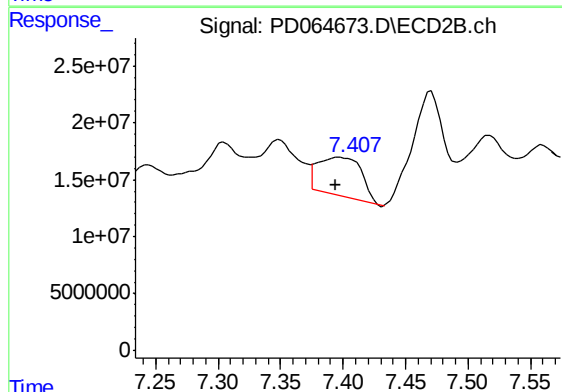
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 34488817
Conc: 3.80 ng/ml



#11 cis-Chlordane

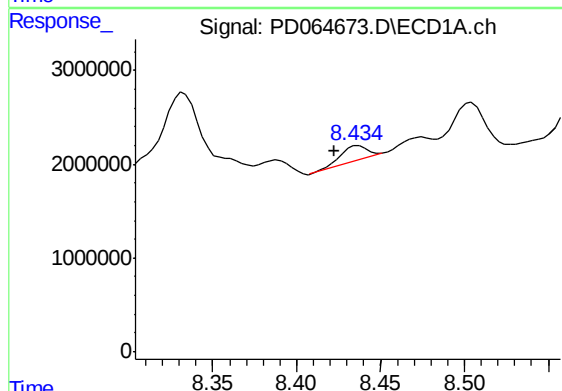
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 5408702
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



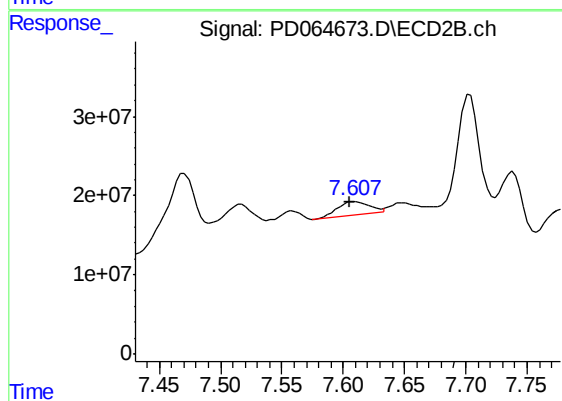
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 83813899
Conc: 9.42 ng/ml



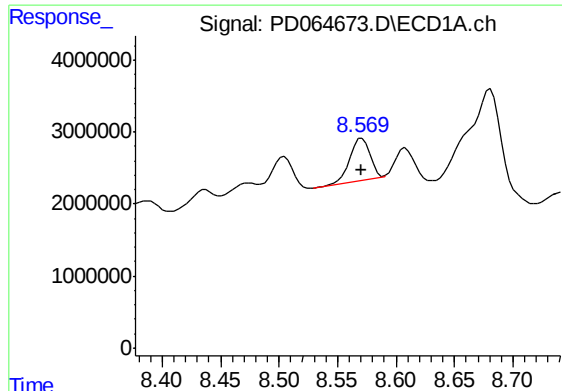
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.014 min
Response: 1701362
Conc: 1.18 ng/ml



#12 4,4'-DDE

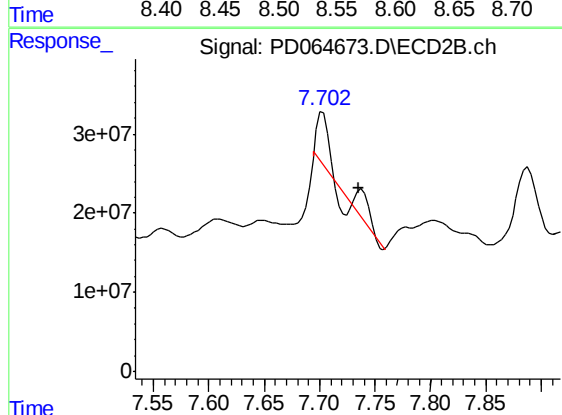
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 28510166
Conc: 3.78 ng/ml



#13 Dielddrin

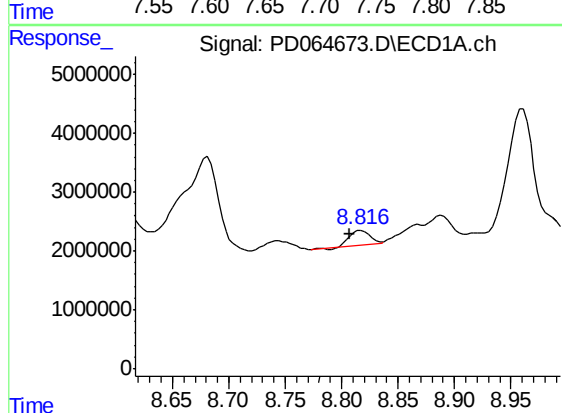
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 7008263
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



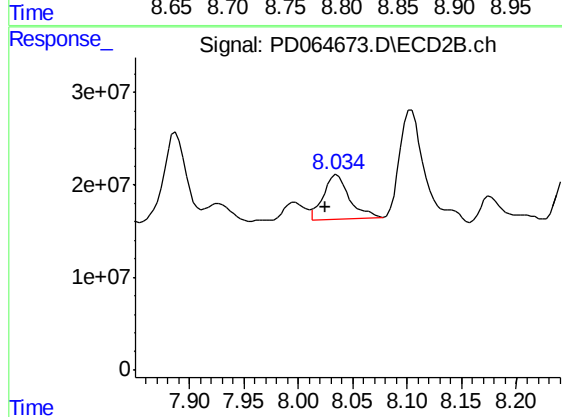
#13 Dielddrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 38533536
Conc: 4.80 ng/ml



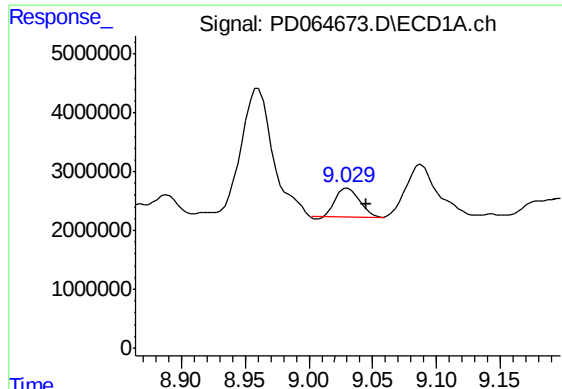
#14 Endrin

R.T.: 8.817 min
Delta R.T.: 0.010 min
Response: 3092866
Conc: 2.42 ng/ml



#14 Endrin

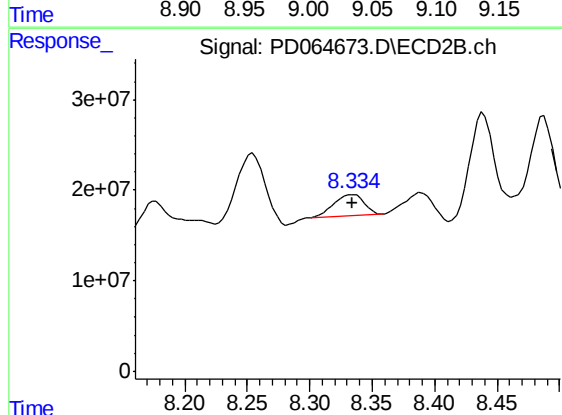
R.T.: 8.035 min
Delta R.T.: 0.011 min
Response: 81058104
Conc: 14.11 ng/ml



#15 Endosulfan II

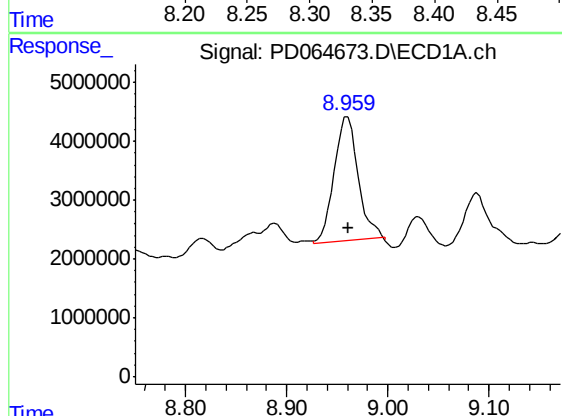
R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 6245121
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



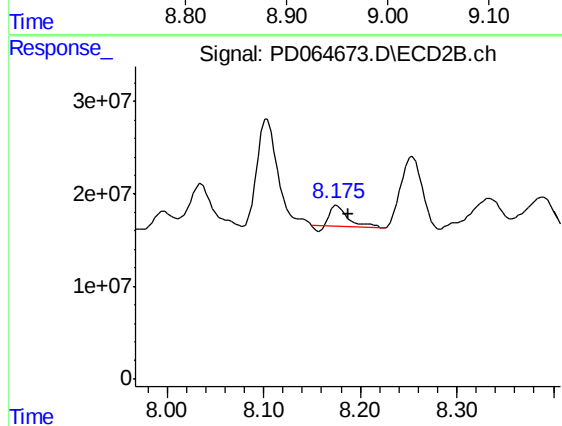
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 39604898
Conc: 6.86 ng/ml



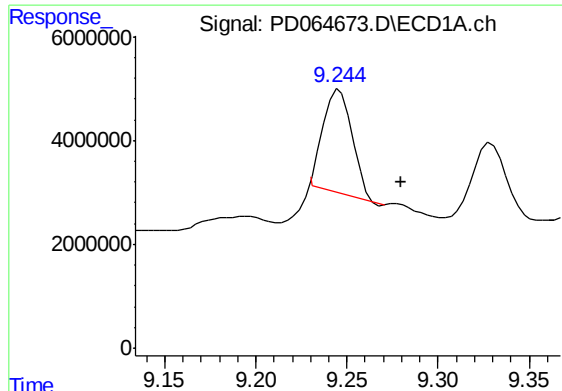
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 34471044
Conc: 28.08 ng/ml



#16 4,4'-DDD

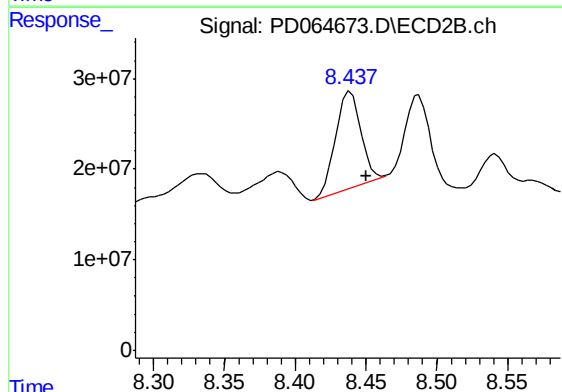
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 26741713
Conc: 4.64 ng/ml



#17 4,4'-DDT

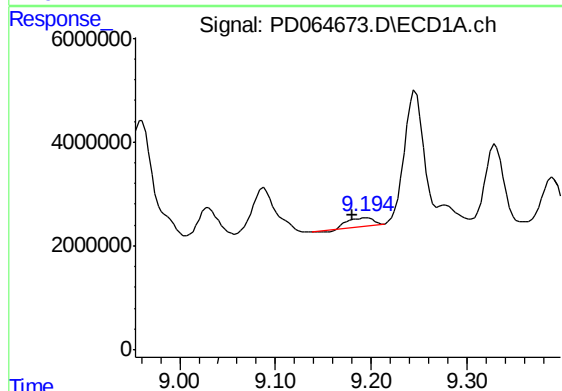
R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 22140541
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



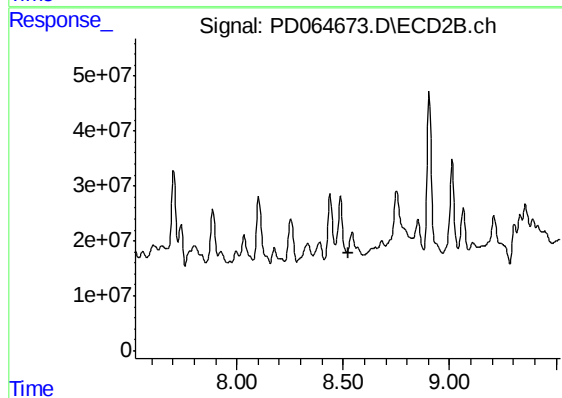
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 131383112
Conc: 23.87 ng/ml



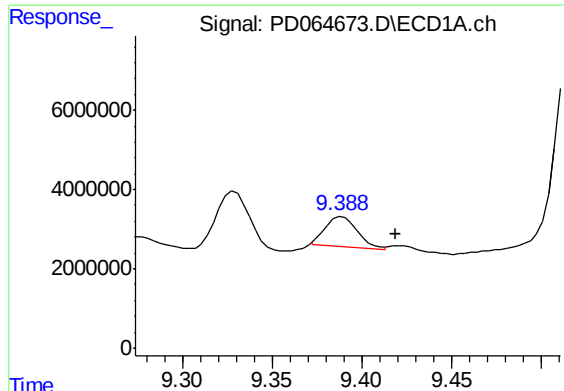
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 2573631
Conc: 2.27 ng/ml



#18 Endrin aldehyde

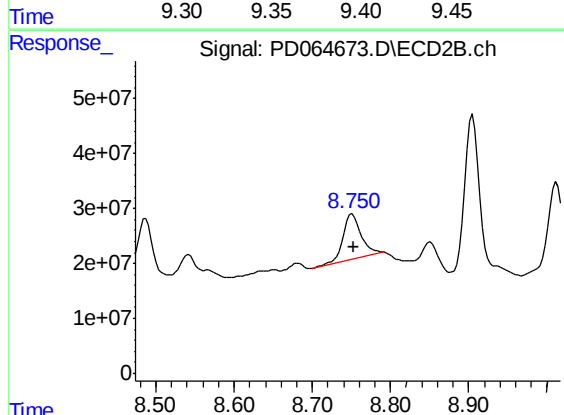
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -111419052
Conc: N.D.



#19 Endosulfan Sulfate

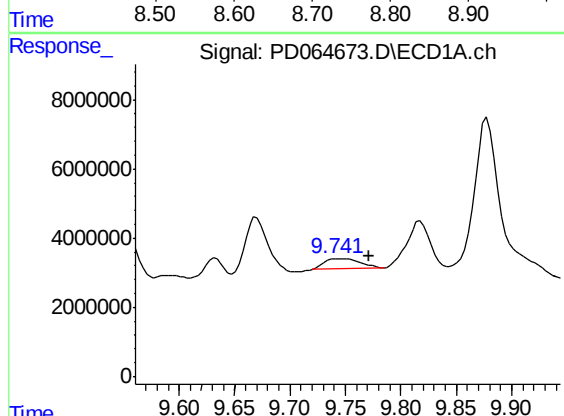
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 9199473
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



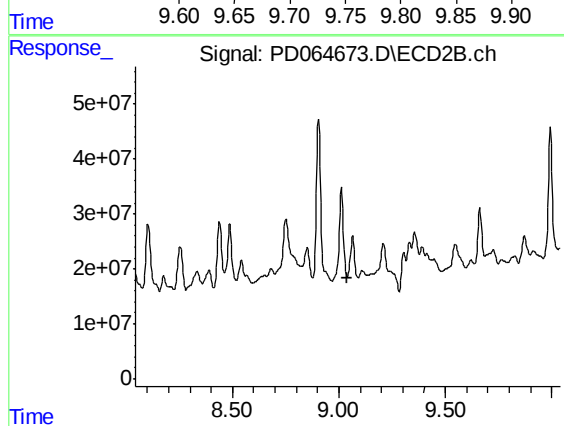
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 136448632
Conc: 25.31 ng/ml



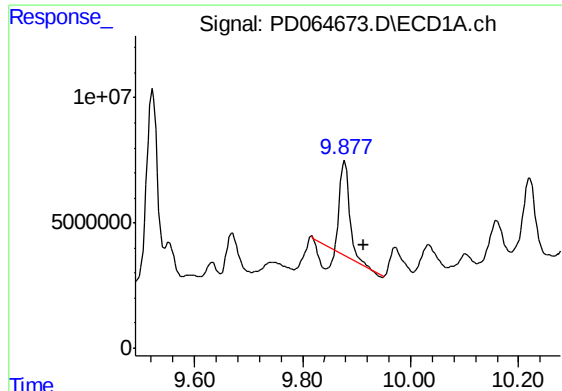
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.028 min
Response: 6626825
Conc: 9.26 ng/ml



#20 Methoxychlor

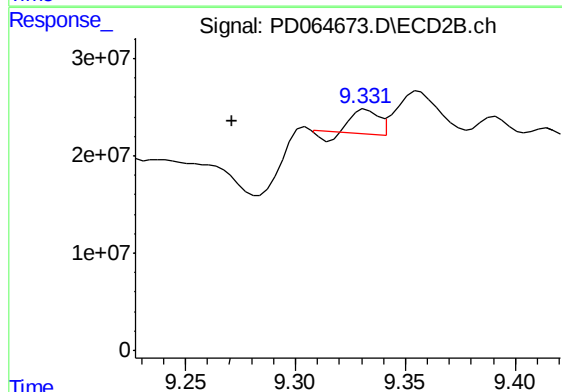
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -52365380
Conc: N.D.



#21 Endrin ketone

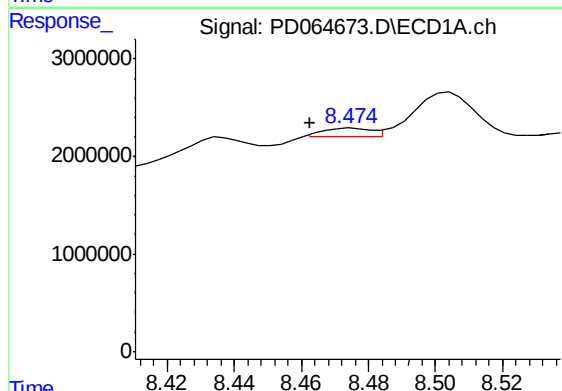
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 32872115
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



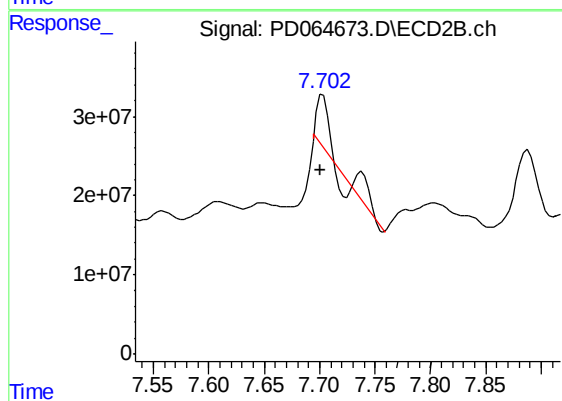
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 17226239
Conc: 2.87 ng/ml



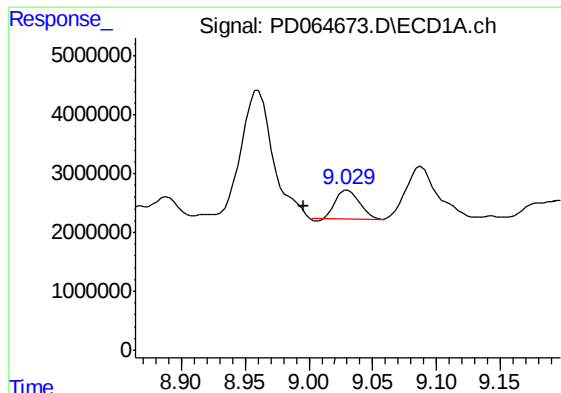
#22 Toxaphene-1

R.T.: 8.475 min
Delta R.T.: 0.013 min
Response: 835353
Conc: 89.52 ng/ml



#22 Toxaphene-1

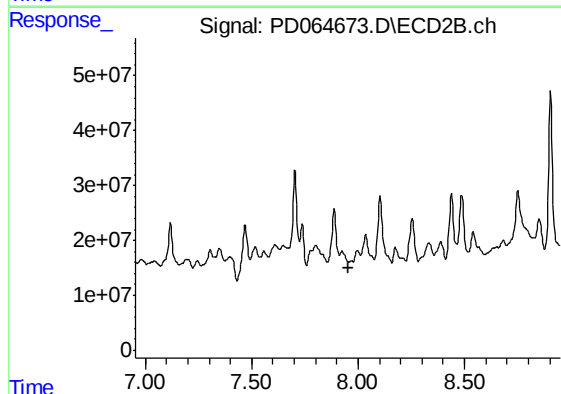
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 38533536
Conc: 1024.13 ng/ml



#23 Toxaphene-2

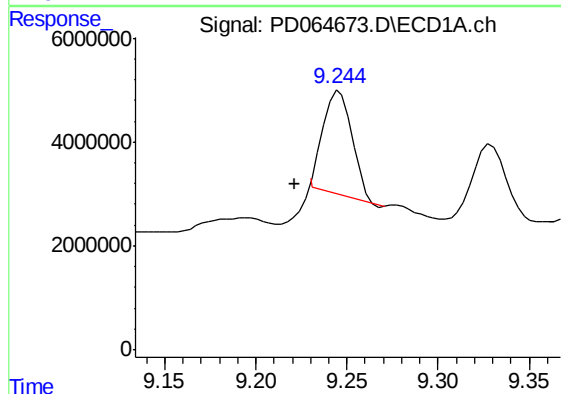
R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 6245121
Conc: 358.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



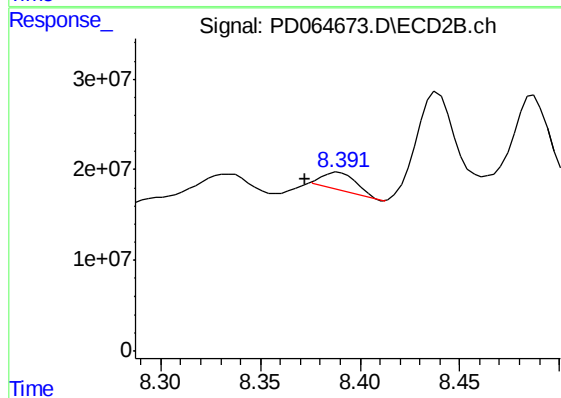
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.015 min
Response: -212722
Conc: N.D.



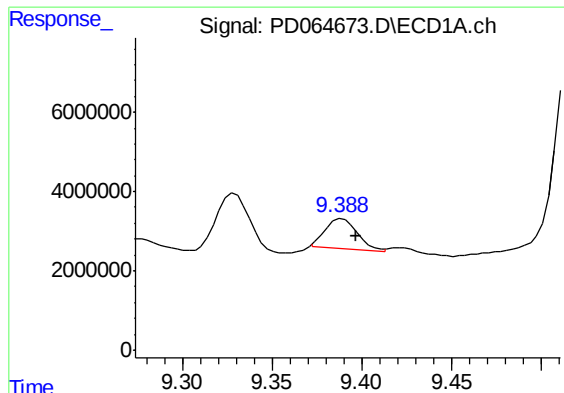
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 22140541
Conc: 1826.52 ng/ml



#24 Toxaphene-3

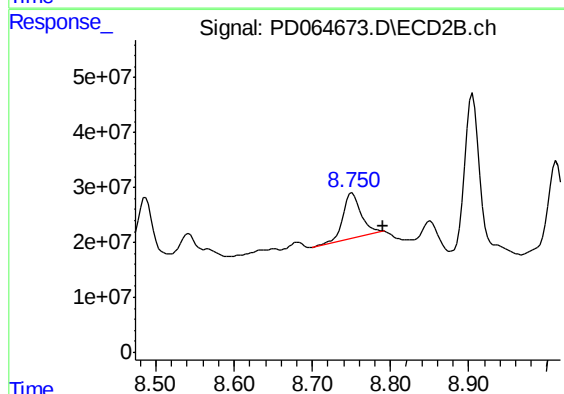
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 22363605
Conc: 195.18 ng/ml



#25 Toxaphene-4

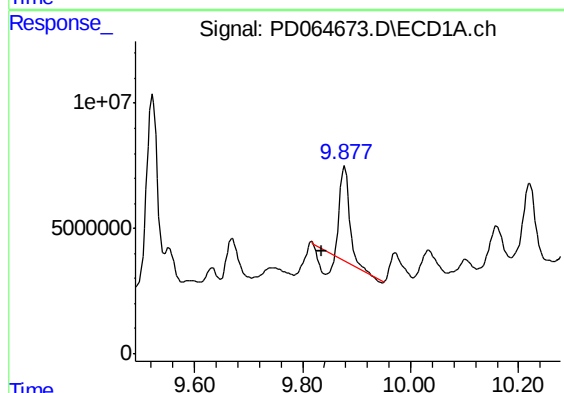
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 9199473
Conc: 382.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



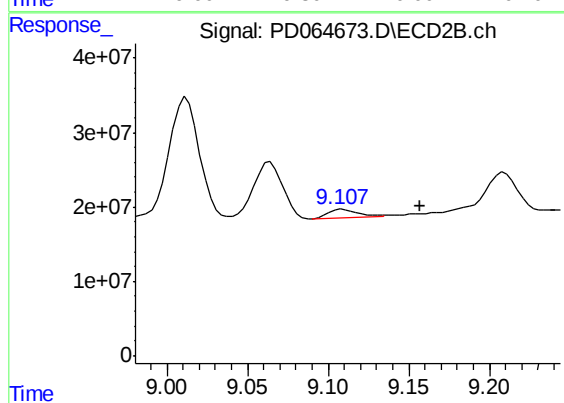
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 136448632
Conc: 2422.24 ng/ml



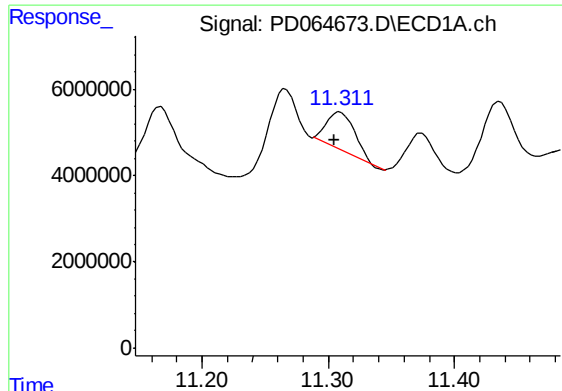
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 32872115
Conc: 1780.44 ng/ml



#26 Toxaphene-5

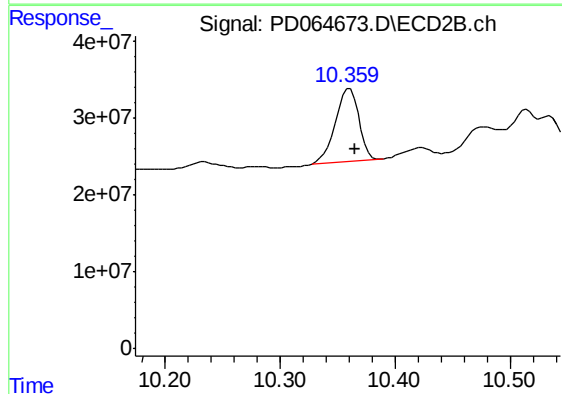
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 15046584
Conc: 119.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 13523376
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0096



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 138409716
Conc: 23.27 ng/ml