

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 17:13
 Operator : AR\AJ
 Sample : M3124-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0095

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:56:28 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...	5.405	4.618	14005740	142.5E6	11.741	15.593 #
27)	SA Decachlor...	11.308	10.360	13413605	156.7E6	10.190	26.347 #
Target Compounds							
2)	A alpha-BHC	5.972	5.295f	2236477	19163210	1.373	1.555
3)	MA gamma-BHC...	6.349f	5.734	13249916	27699330	8.448	2.429 #
4)	MA Heptachlor	0.000	6.124f	0	10165967	N.D.	0.897
5)	MB Aldrin	7.423	6.467	2717380	36976645	1.725	3.515 #
6)	B beta-BHC	6.635	6.124	625403	10165967	0.802	1.676 #
7)	B delta-BHC	0.000	6.359	0	14434449	N.D.	1.329
8)	B Heptachlor...	7.875	7.045	4270534	15951833	2.487	1.723 #
9)	A Endosulfan I	8.229f	7.472	9940729	126.9E6	7.052	16.500 #
10)	B trans-Chl...	8.134	7.306	52467266	65007333	32.741	7.167 #
11)	B cis-Chlor...	8.229	7.393	9940729	138.6E6	6.380	15.582 #
12)	B 4,4'-DDE	8.438	7.613	1916912	22369584	1.330	2.965 #
13)	MA Dieldrin	8.571	7.739	5239599	49258950	3.513	6.133 #
14)	MA Endrin	8.816	8.037	1879240	33226647	1.468	5.784 #
15)	B Endosulfa...	9.031	8.331	5191356	38739696	3.998	6.711 #
16)	A 4,4'-DDD	8.962	8.178	26889977	24386251	21.905	4.234 #
17)	MA 4,4'-DDT	9.245	8.440	16216994	114.3E6	12.422	20.764 #
18)	B Endrin al...	9.197	8.542	3074563	-10996887	2.714	N.D. #
19)	B Endosulfa...	9.388	8.752	8148609	135.6E6	5.913	25.158 #
20)	A Methoxychlor	9.740	9.065	7153608	-19287128	9.997	N.D. #
21)	B Endrin ke...	9.878f	9.332f	25497383	4830877	16.853	0.805 #
22)	Toxaphene-1	8.438	7.704	1916912	66372599	205.430	1764.033 #
23)	Toxaphene-2	8.962	7.968	26889977	-654212	1542.514	N.D. #
24)	Toxaphene-3	9.245	8.389	16216994	16498987	1337.849	143.999 #
25)	Toxaphene-4	9.388	8.752	8148609	135.6E6	339.203	2407.277 #
26)	Toxaphene-5	9.878	9.143	25497383	12936584	1381.007	102.905 #

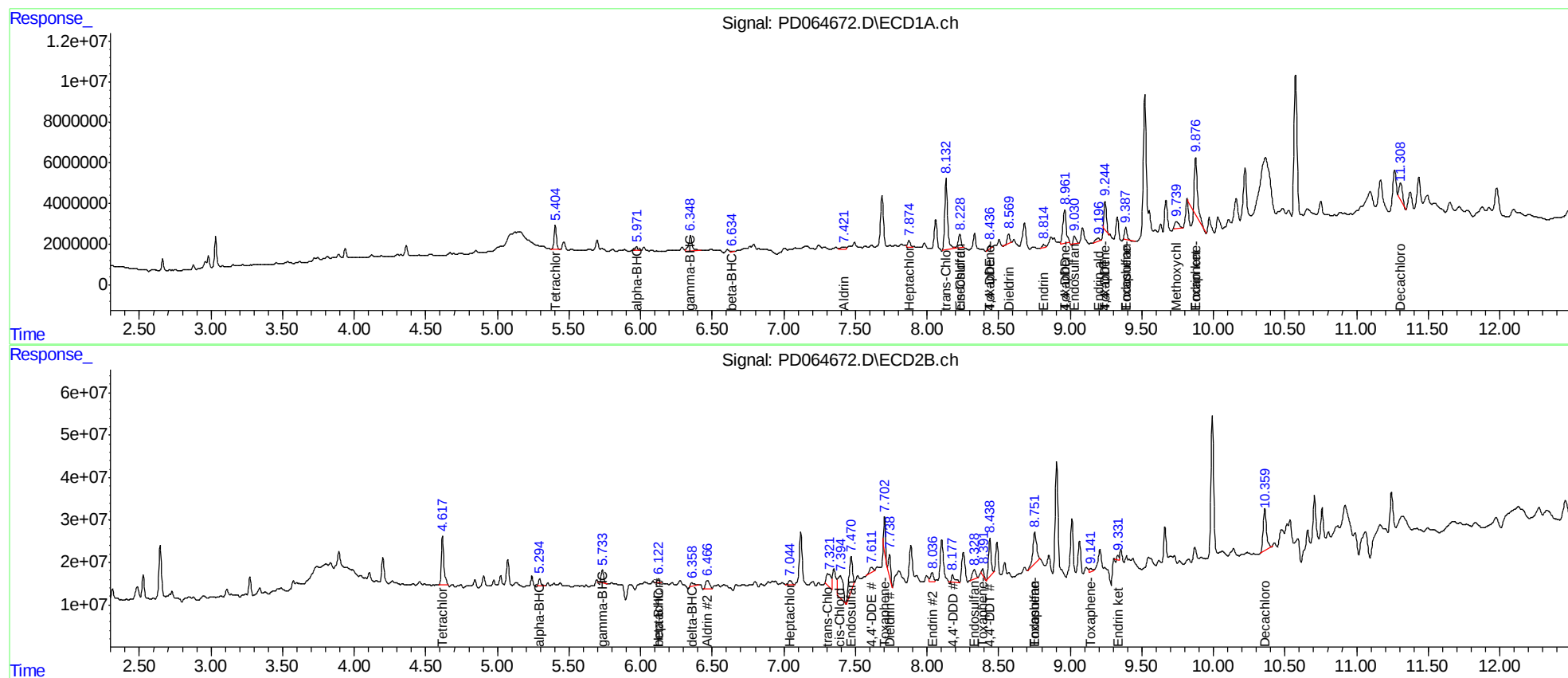
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

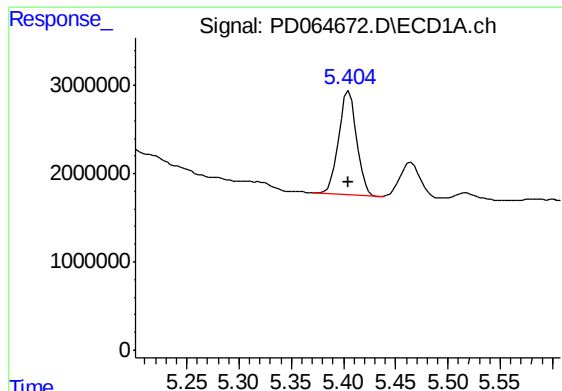
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:13
Operator : AR\AJ
Sample : M3124-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0095

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:56:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

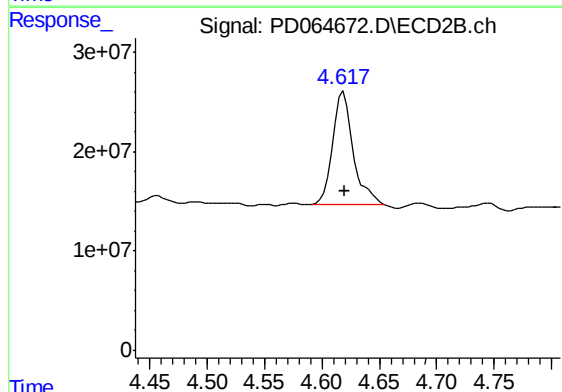




#1 Tetrachloro-m-xylene

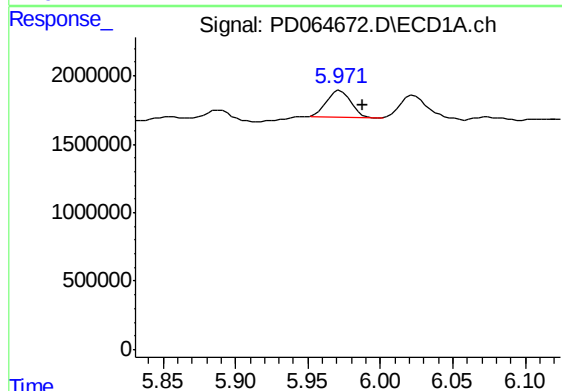
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14005740
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



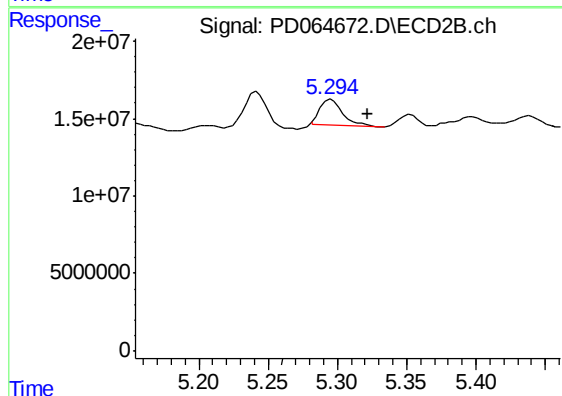
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 142485374
Conc: 15.59 ng/ml



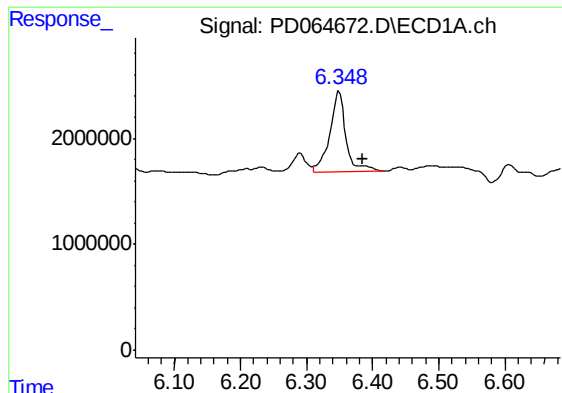
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2236477
Conc: 1.37 ng/ml



#2 alpha-BHC

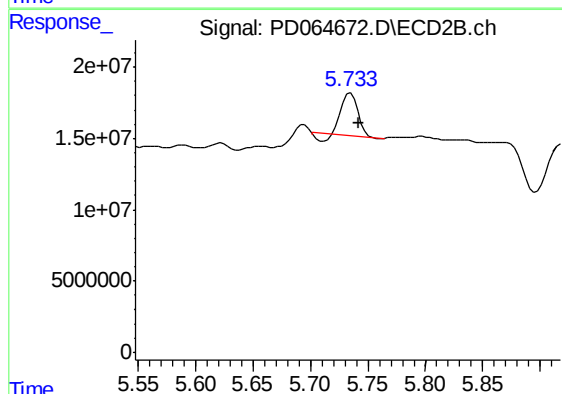
R.T.: 5.295 min
Delta R.T.: -0.026 min
Response: 19163210
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

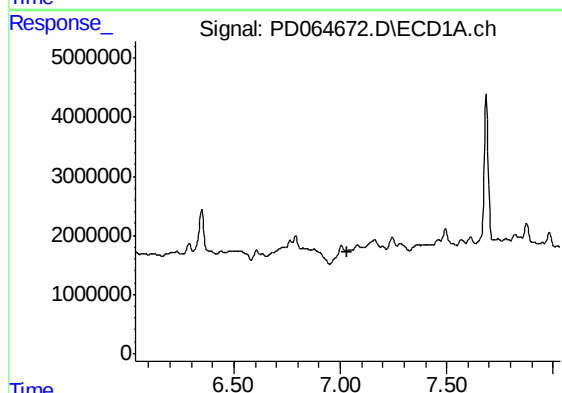
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 13249916
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



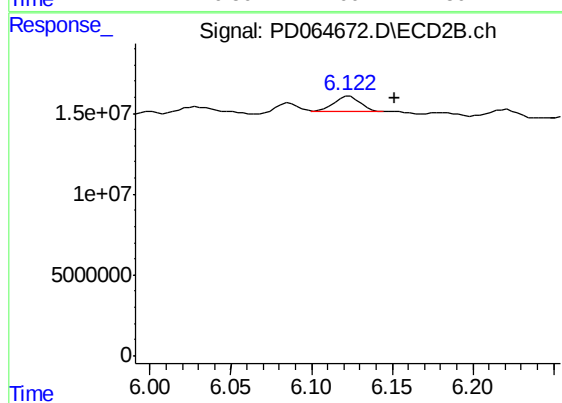
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 27699330
Conc: 2.43 ng/ml



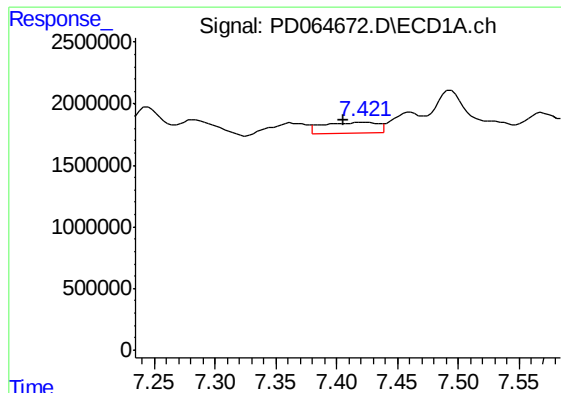
#4 Heptachlor

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



#4 Heptachlor

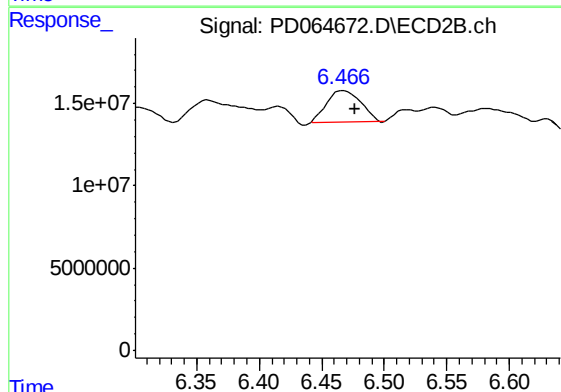
R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 10165967
Conc: 0.90 ng/ml



#5 Aldrin

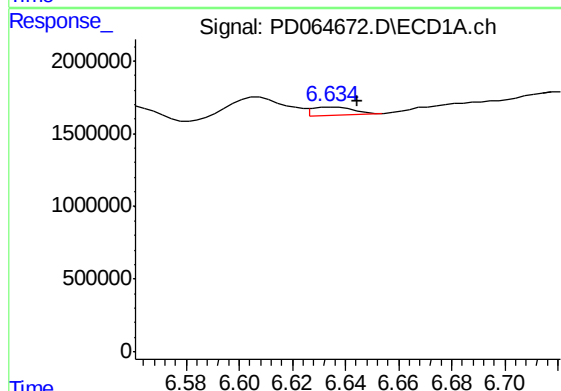
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 2717380
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



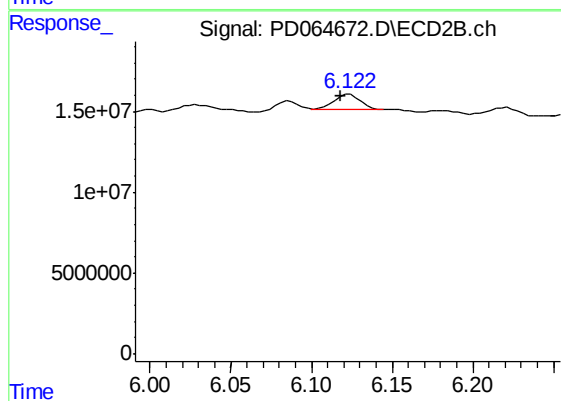
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 36976645
Conc: 3.52 ng/ml



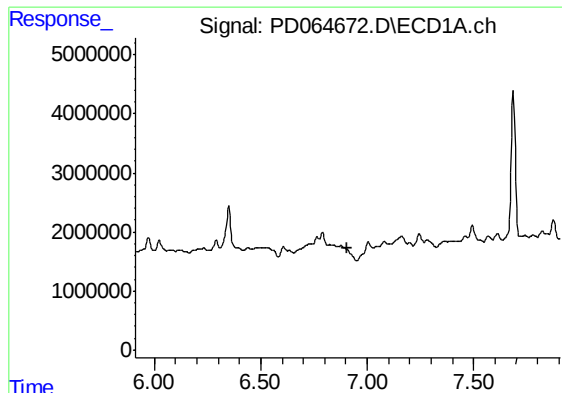
#6 beta-BHC

R.T.: 6.635 min
Delta R.T.: -0.009 min
Response: 625403
Conc: 0.80 ng/ml



#6 beta-BHC

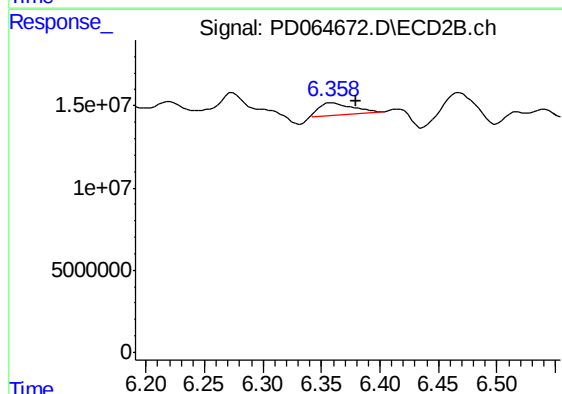
R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 10165967
Conc: 1.68 ng/ml



#7 delta-BHC

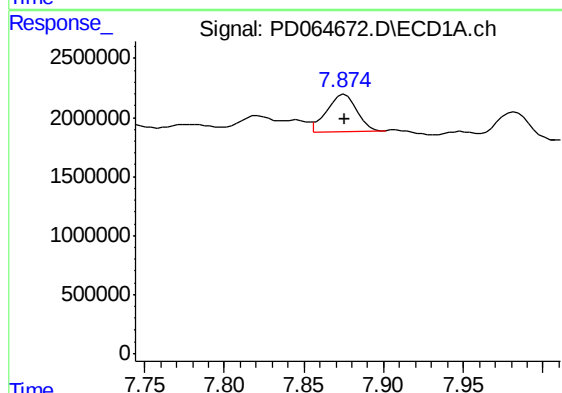
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0095



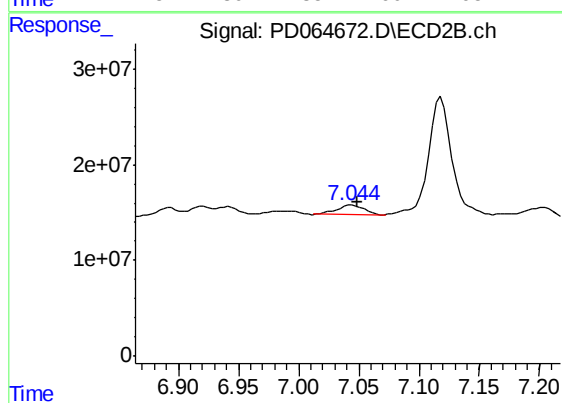
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 14434449
Conc: 1.33 ng/ml



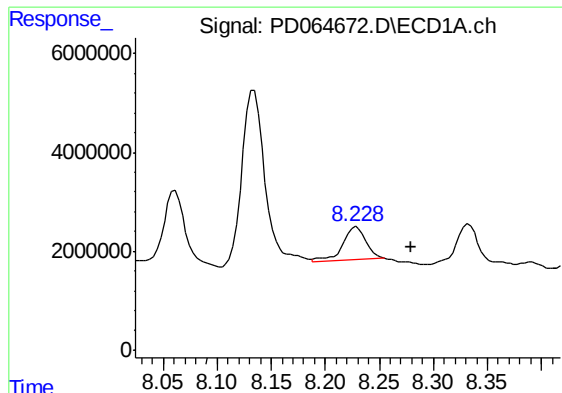
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 4270534
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

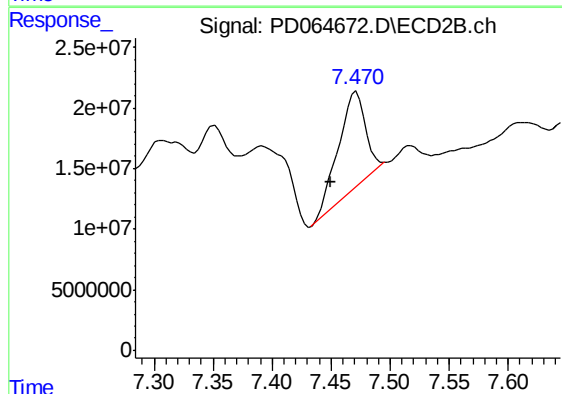
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 15951833
Conc: 1.72 ng/ml



#9 Endosulfan I

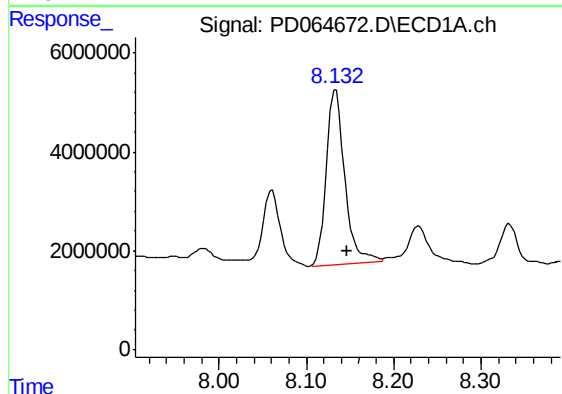
R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 9940729
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



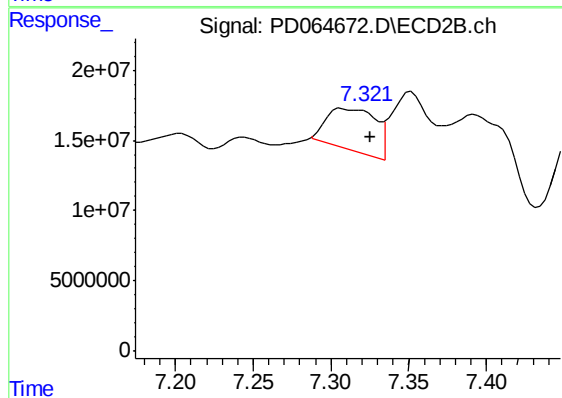
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 126878146
Conc: 16.50 ng/ml



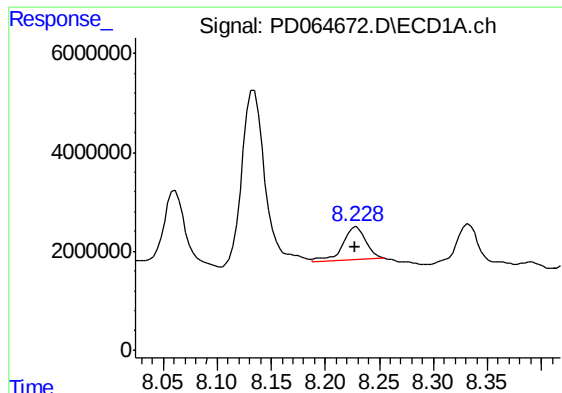
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 52467266
Conc: 32.74 ng/ml



#10 trans-Chlordane

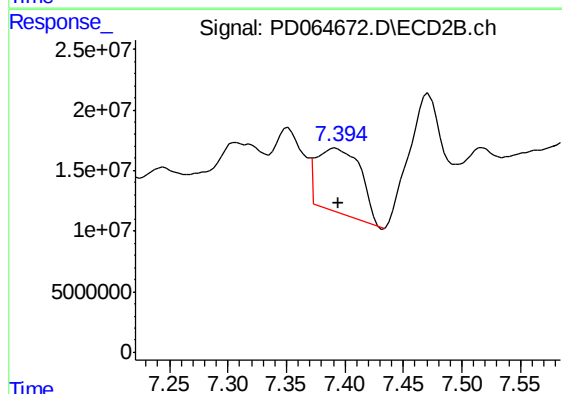
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 65007333
Conc: 7.17 ng/ml



#11 cis-Chlordane

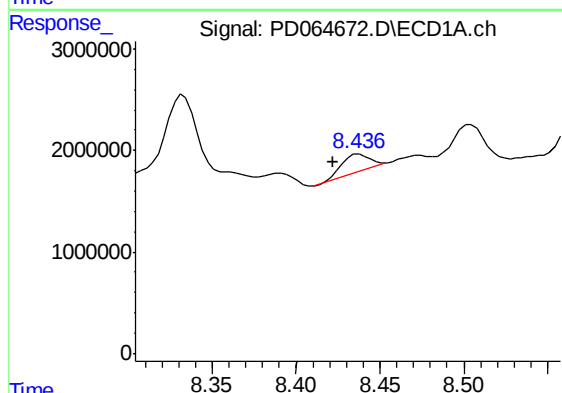
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 9940729
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



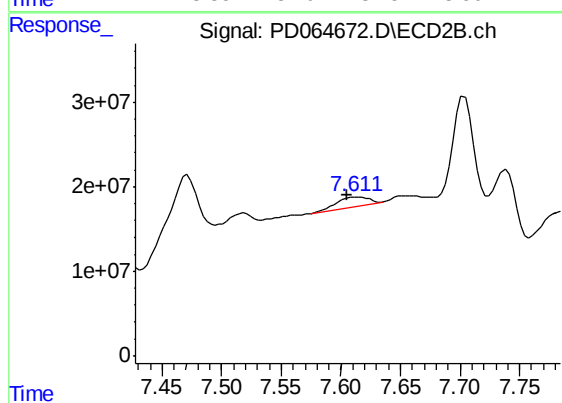
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 138608875
Conc: 15.58 ng/ml



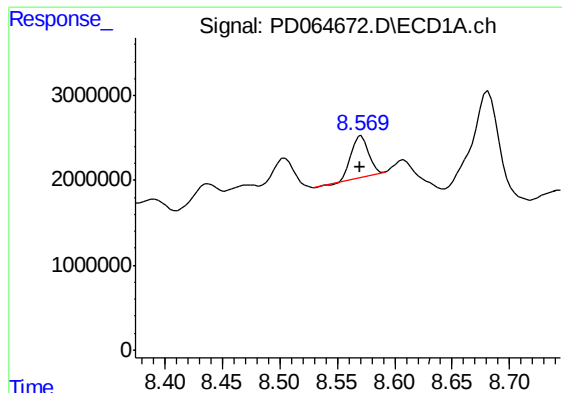
#12 4,4'-DDE

R.T.: 8.438 min
Delta R.T.: 0.015 min
Response: 1916912
Conc: 1.33 ng/ml



#12 4,4'-DDE

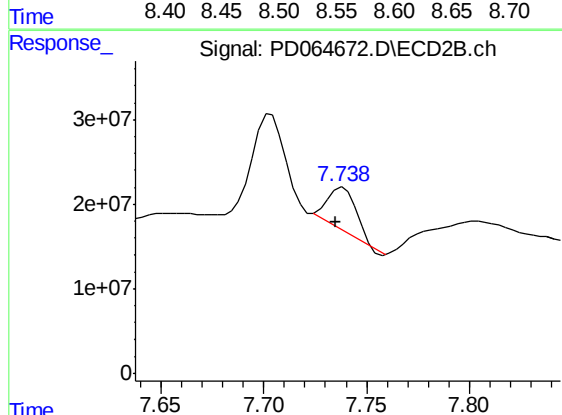
R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 22369584
Conc: 2.96 ng/ml



#13 Dieldrin

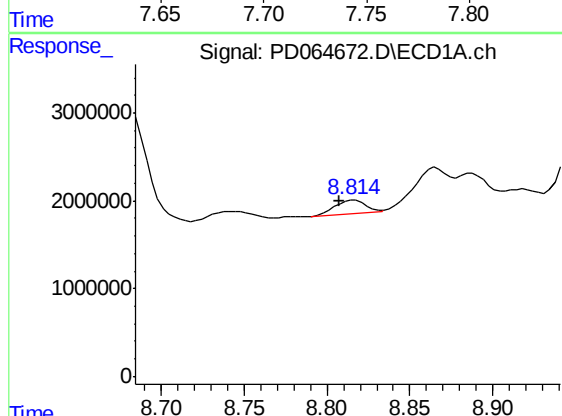
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 5239599
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



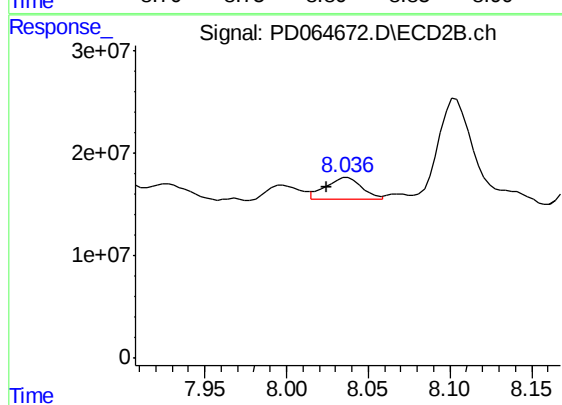
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 49258950
Conc: 6.13 ng/ml



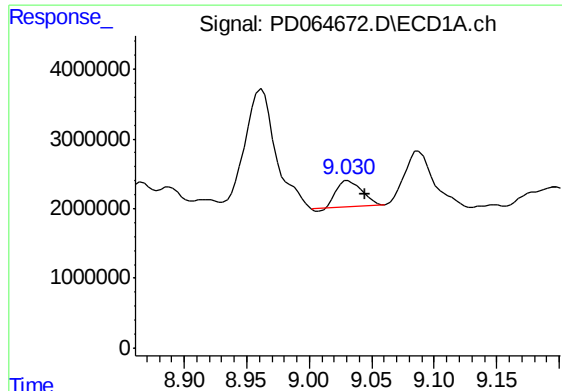
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.009 min
Response: 1879240
Conc: 1.47 ng/ml



#14 Endrin

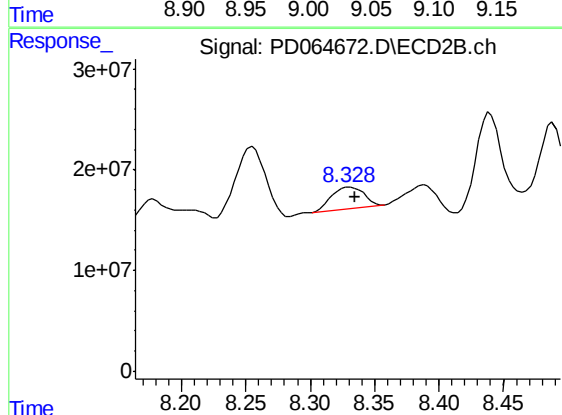
R.T.: 8.037 min
Delta R.T.: 0.013 min
Response: 33226647
Conc: 5.78 ng/ml



#15 Endosulfan II

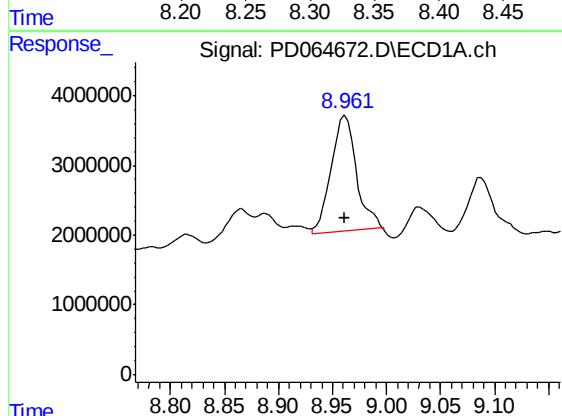
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 5191356
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



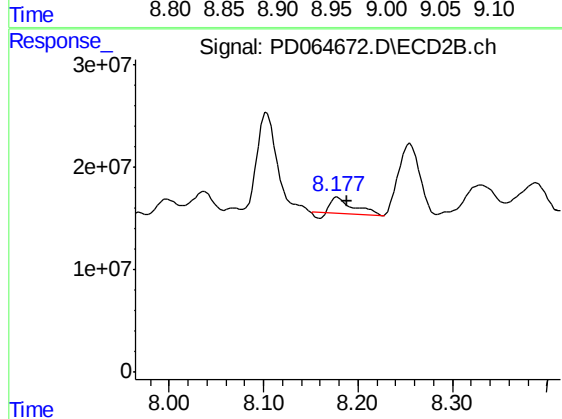
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 38739696
Conc: 6.71 ng/ml



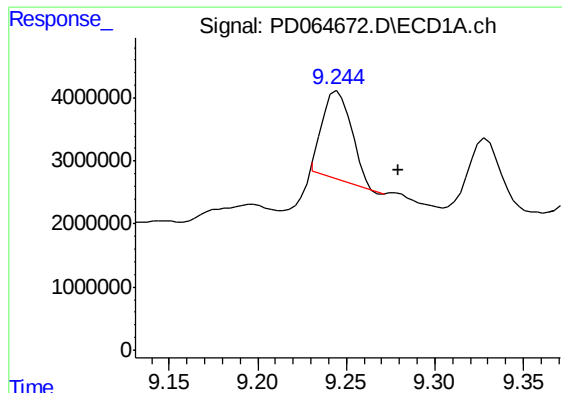
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 26889977
Conc: 21.91 ng/ml



#16 4,4'-DDD

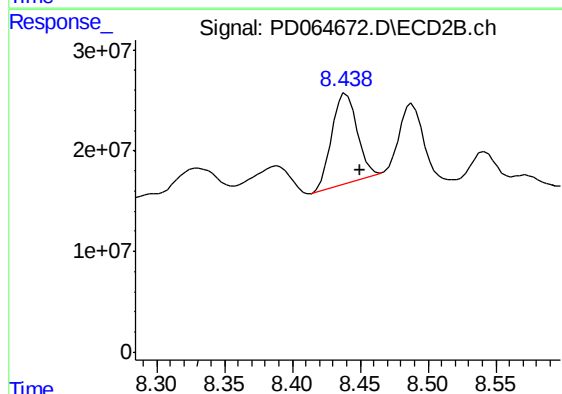
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 24386251
Conc: 4.23 ng/ml



#17 4,4'-DDT

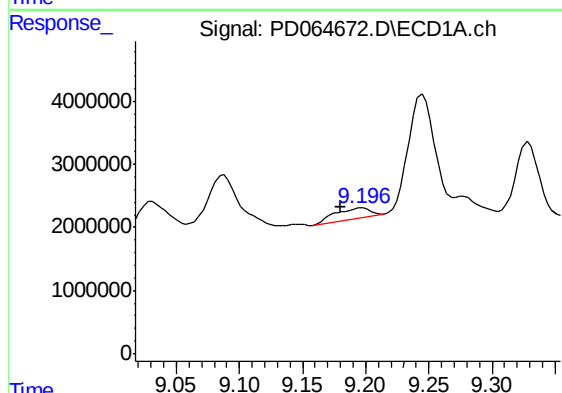
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 16216994
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



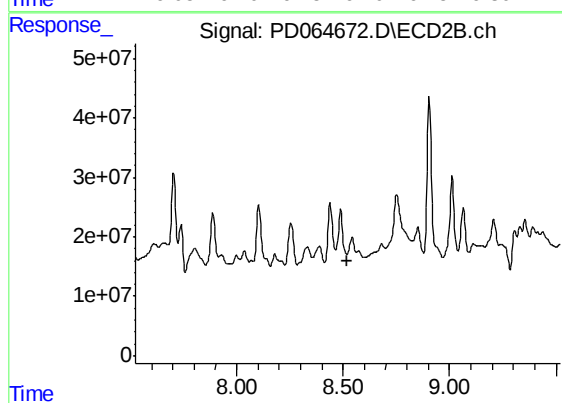
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 114295369
Conc: 20.76 ng/ml



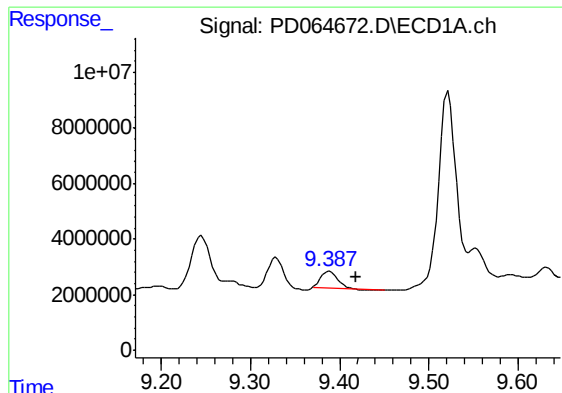
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 3074563
Conc: 2.71 ng/ml



#18 Endrin aldehyde

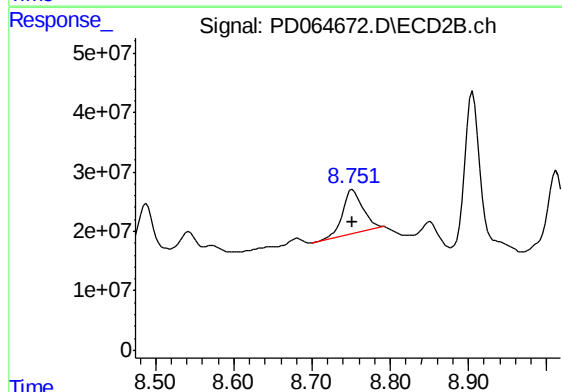
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -10996887
Conc: N.D.



#19 Endosulfan Sulfate

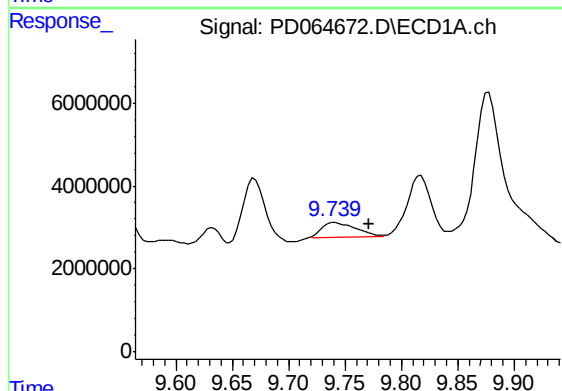
R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 8148609
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



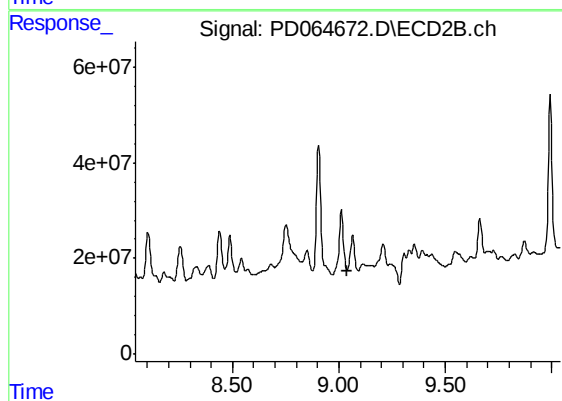
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 135605965
Conc: 25.16 ng/ml



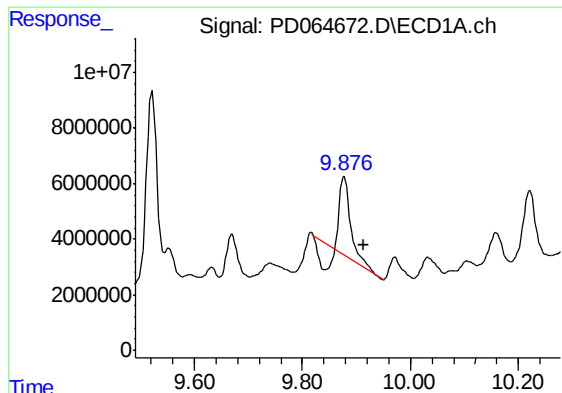
#20 Methoxychlor

R.T.: 9.740 min
Delta R.T.: -0.031 min
Response: 7153608
Conc: 10.00 ng/ml



#20 Methoxychlor

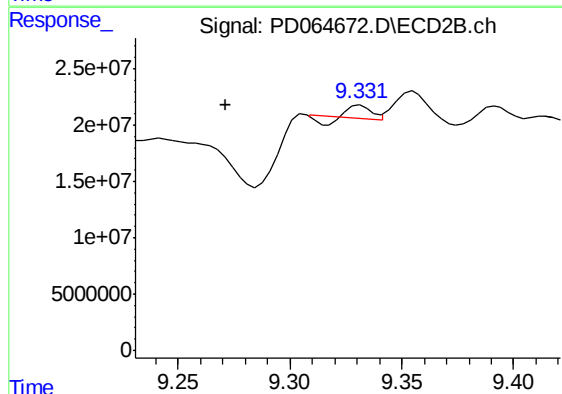
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: -19287128
Conc: N.D.



#21 Endrin ketone

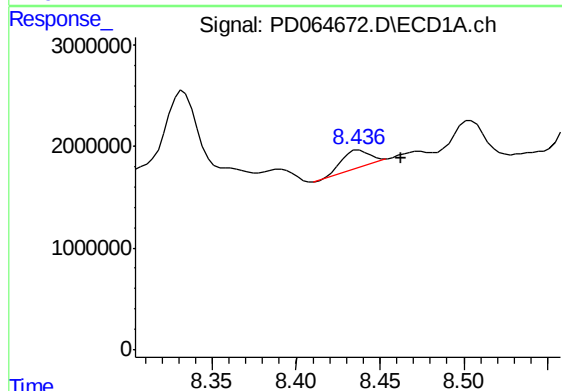
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 25497383
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



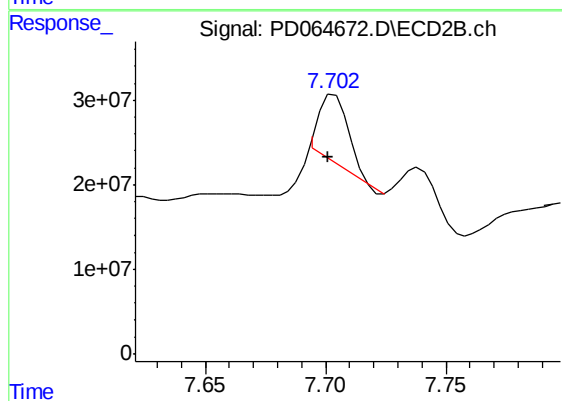
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 4830877
Conc: 0.81 ng/ml



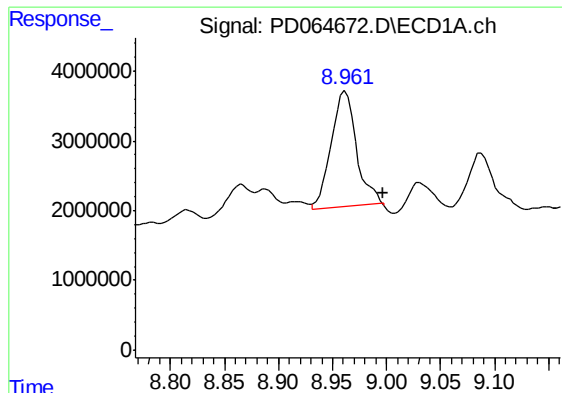
#22 Toxaphene-1

R.T.: 8.438 min
Delta R.T.: -0.025 min
Response: 1916912
Conc: 205.43 ng/ml



#22 Toxaphene-1

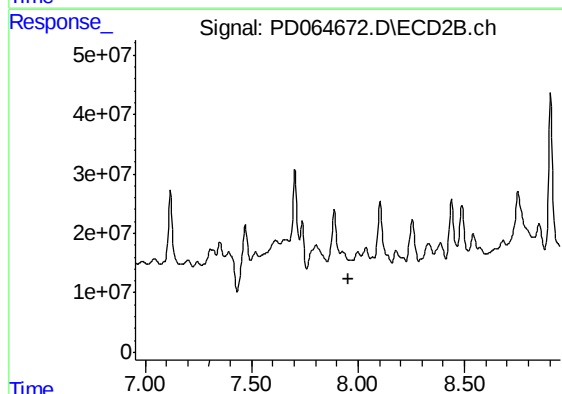
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 66372599
Conc: 1764.03 ng/ml



#23 Toxaphene-2

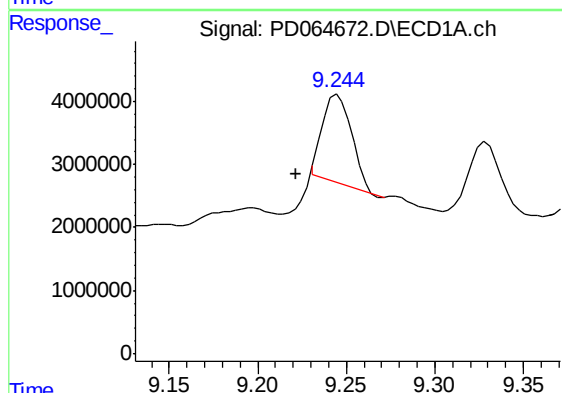
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 26889977
Conc: 1542.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



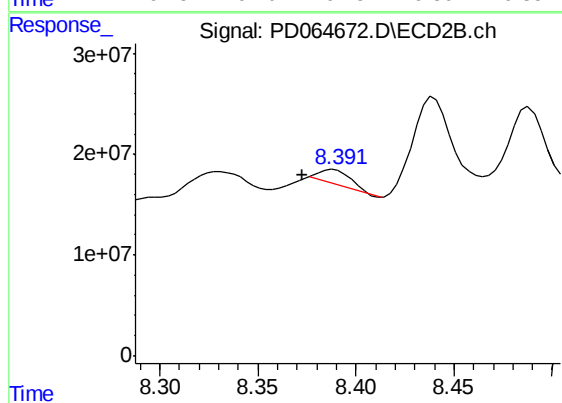
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.016 min
Response: -654212
Conc: N.D.



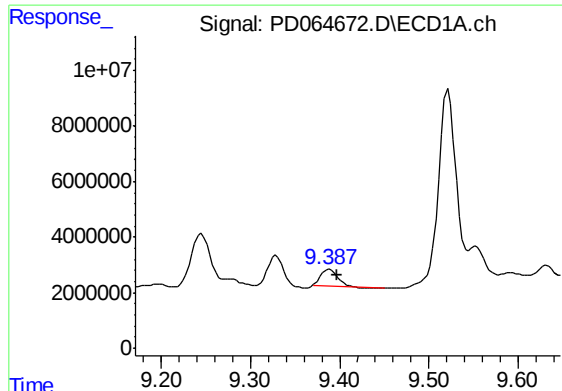
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 16216994
Conc: 1337.85 ng/ml



#24 Toxaphene-3

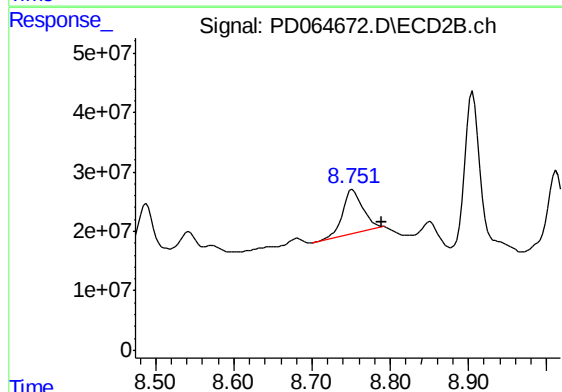
R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 16498987
Conc: 144.00 ng/ml



#25 Toxaphene-4

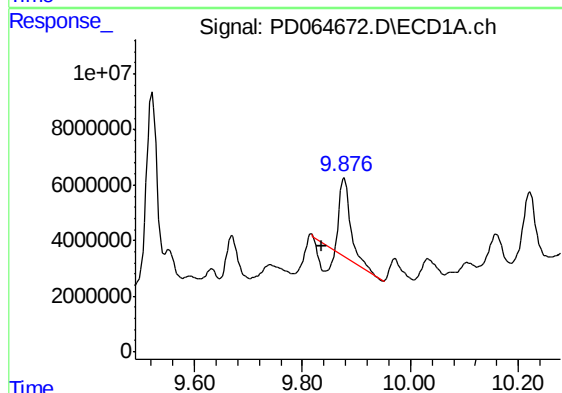
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 8148609
Conc: 339.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



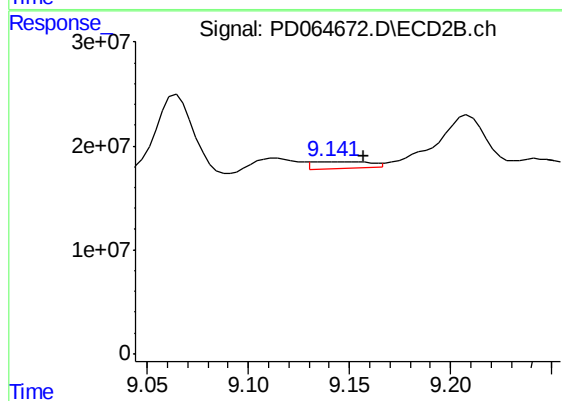
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 135605965
Conc: 2407.28 ng/ml



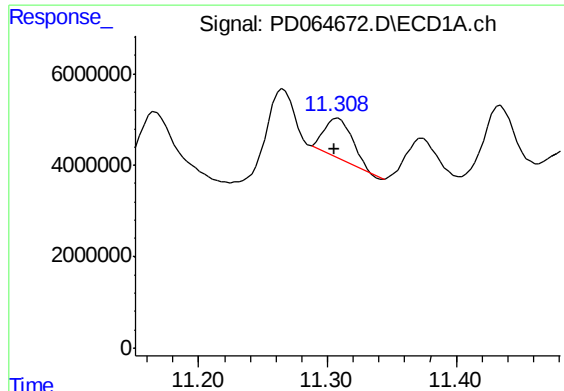
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 25497383
Conc: 1381.01 ng/ml



#26 Toxaphene-5

R.T.: 9.143 min
Delta R.T.: -0.014 min
Response: 12936584
Conc: 102.91 ng/ml



#27 Decachlorobiphenyl

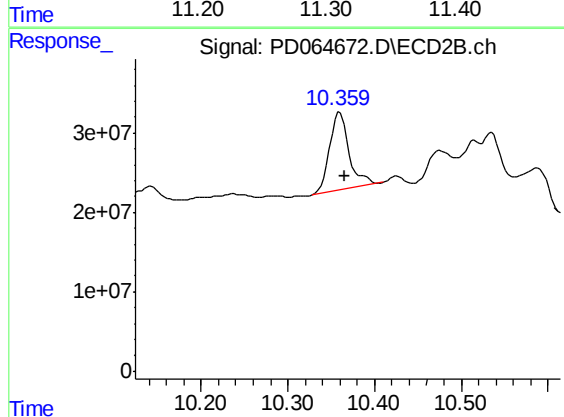
R.T.: 11.308 min

Delta R.T.: 0.003 min

Response: 13413605

Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0095



#27 Decachlorobiphenyl

R.T.: 10.360 min

Delta R.T.: -0.005 min

Response: 156679289

Conc: 26.35 ng/ml