

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 11:19
 Operator : AR\AJ
 Sample : M3091-12DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 C0050DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:46:07 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	9051954	94832048	7.588	10.378 #
27)	SA Decachlor...	11.305	10.363	16579339	93225198	12.595	15.676
Target Compounds							
2)	A alpha-BHC	5.974	5.296f	1037207	14823265	0.637	1.203 #
3)	MA gamma-BHC...	6.393	5.734	1933523	38457252	1.233	3.372 #
4)	MA Heptachlor	7.007f	6.123f	1065426	9655220	0.634	0.852 #
5)	MB Aldrin	0.000	6.465	0	65220131	N.D.	6.200
6)	B beta-BHC	0.000	6.123	0	9655220	N.D.	1.591
7)	B delta-BHC	6.916	6.388	-1233640	30413080	N.D.	2.800
8)	B Heptachlor...	7.876	7.041	53098803	7351203	30.928	0.794 #
9)	A Endosulfan I	8.237f	7.468	-501726	42317525	N.D.	5.503
10)	B trans-Chl...	8.126	7.305	77368142	347.5E6	48.281	38.317
11)	B cis-Chlor...	8.237	7.404	-501726	42455075	N.D.	4.773
12)	B 4,4'-DDE	8.435	7.603	54917388	38386911	38.102	5.088 #
13)	MA Dieldrin	8.571	7.740	126.2E6	164.1E6	84.613	20.434 #
14)	MA Endrin	8.811	8.038	36215921	290.0E6	28.285	50.484 #
15)	B Endosulfa...	9.029	8.331	35367959	175.1E6	27.235	30.339
16)	A 4,4'-DDD	8.963	8.178	300.2E6	32884489	244.553	5.710 #
17)	MA 4,4'-DDT	9.246	8.439	166.6E6	1226.0E6	127.586	222.725 #
19)	B Endosulfa...	9.388	8.751	86407006	912.9E6	62.696	169.355 #
20)	A Methoxychlor	9.742	9.066	8916131	60296536	12.460	23.548 #
21)	B Endrin ke...	9.877f	9.269	551.8E6	12110860	364.748	2.019 #
22)	Toxaphene-1	8.435	7.707	54917388	123.5E6	5885.349	3281.237 #
23)	Toxaphene-2	9.029	7.942	35367959	-2664319	2028.844	N.D. #
24)	Toxaphene-3	9.246	8.390	166.6E6	186.9E6	13740.500	1631.184 #
25)	Toxaphene-4	9.388	8.780	86407006	61676529	3596.871	1094.882 #
26)	Toxaphene-5	9.802	9.160	40202459	2671073	2177.474	21.247 #

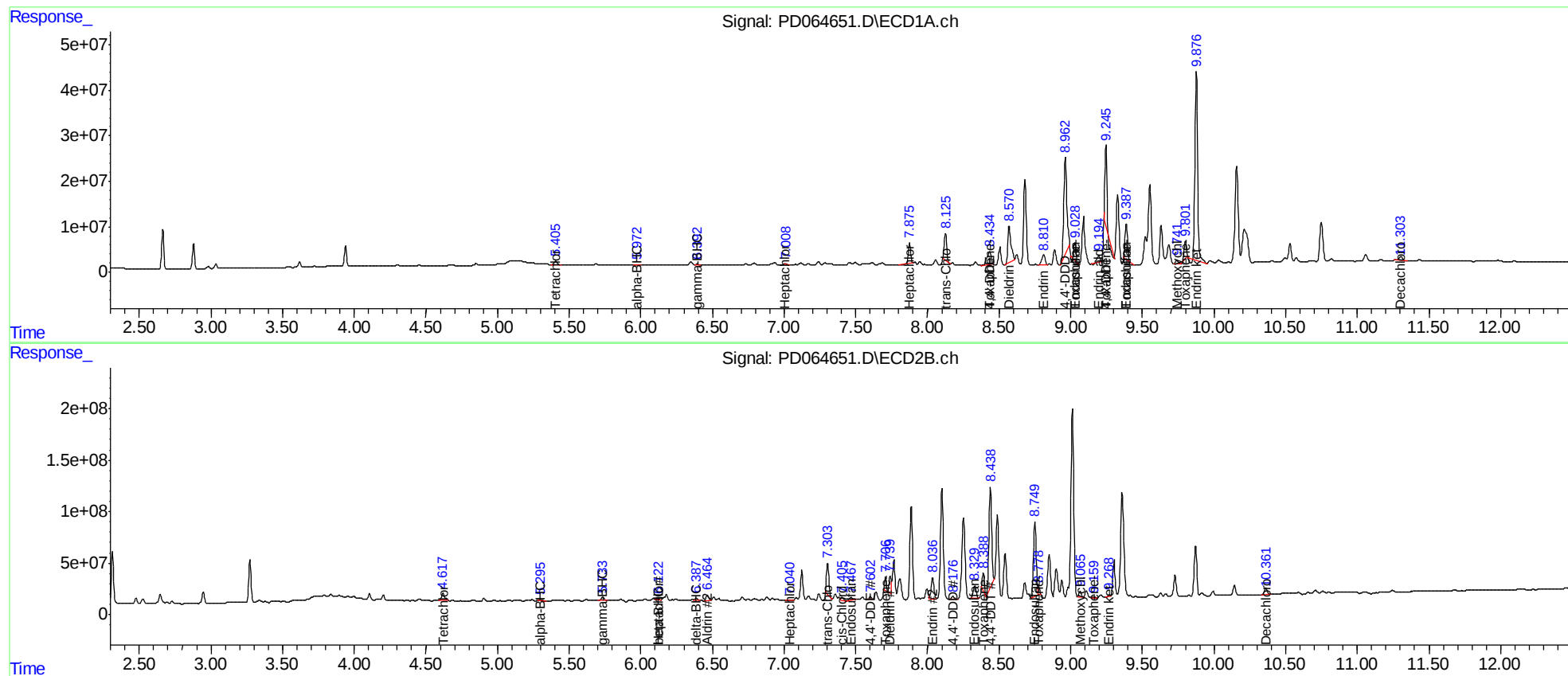
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

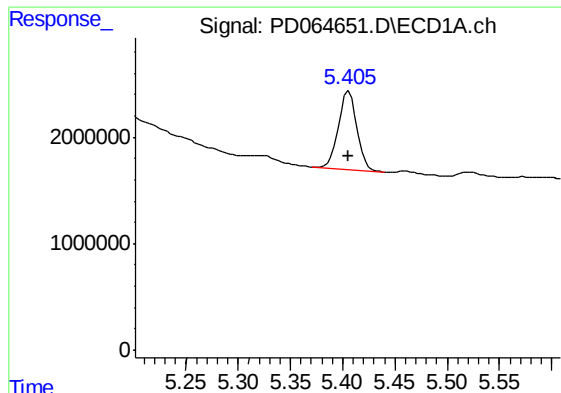
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 11:19
Operator : AR\AJ
Sample : M3091-12DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0050DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:46:07 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

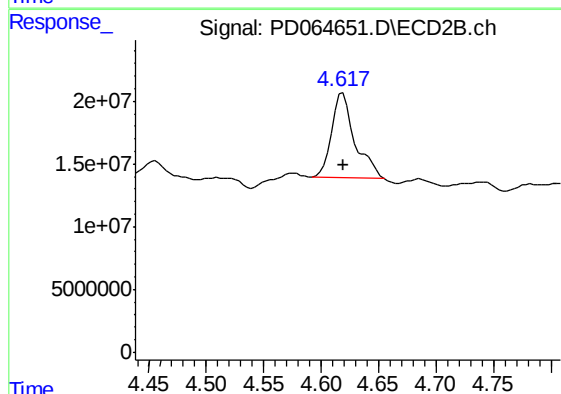




#1 Tetrachloro-m-xylene

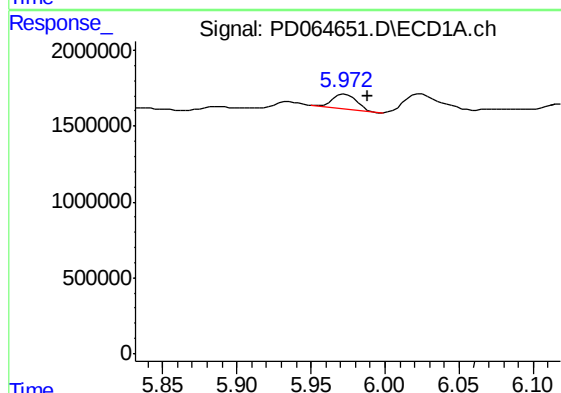
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 9051954
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



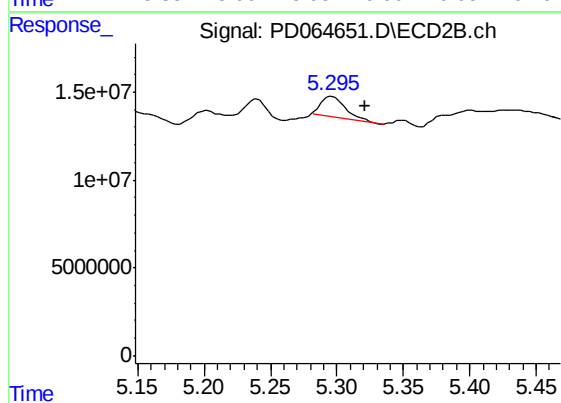
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 94832048
Conc: 10.38 ng/ml



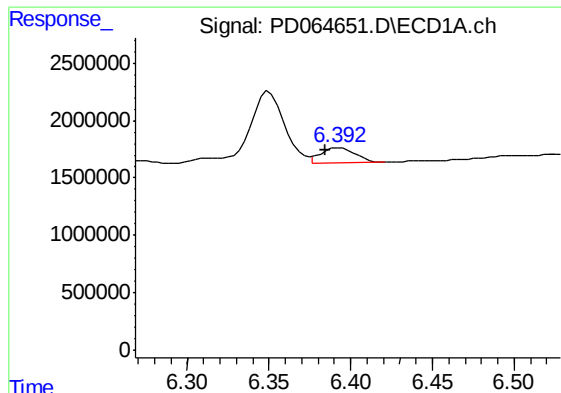
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 1037207
Conc: 0.64 ng/ml



#2 alpha-BHC

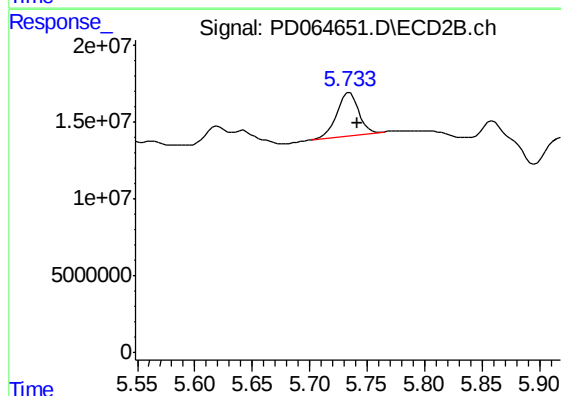
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 14823265
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

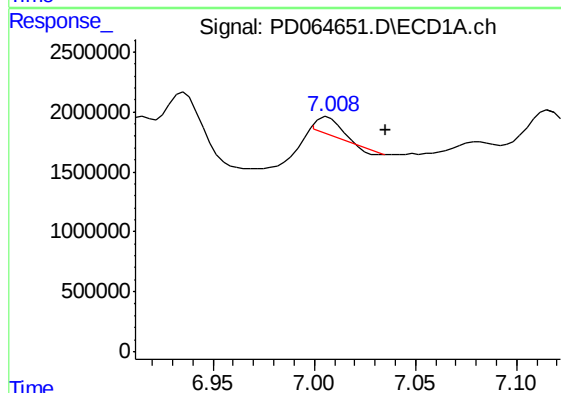
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 1933523
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



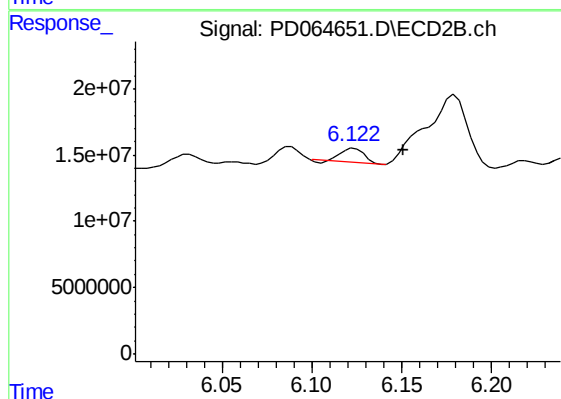
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 38457252
Conc: 3.37 ng/ml



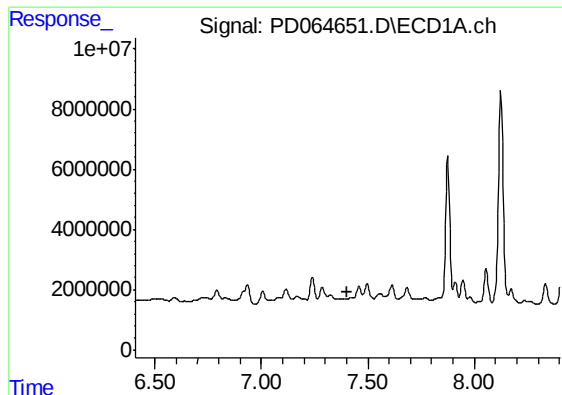
#4 Heptachlor

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 1065426
Conc: 0.63 ng/ml



#4 Heptachlor

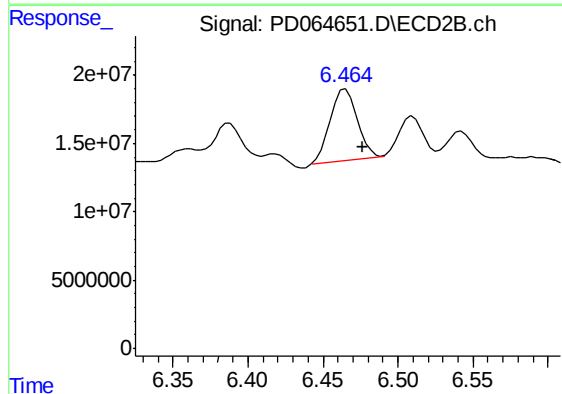
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 9655220
Conc: 0.85 ng/ml



#5 Aldrin

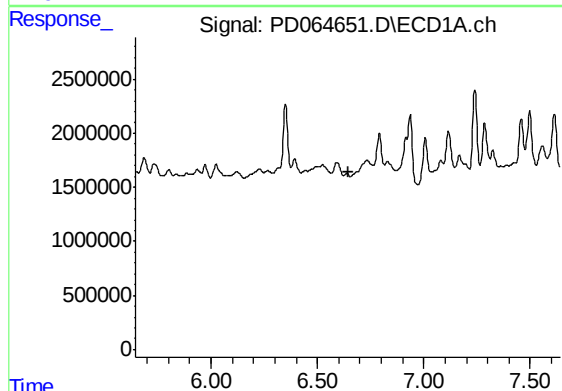
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0050DL



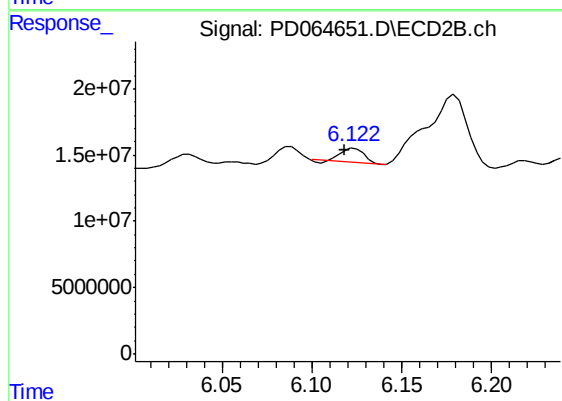
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 65220131
Conc: 6.20 ng/ml



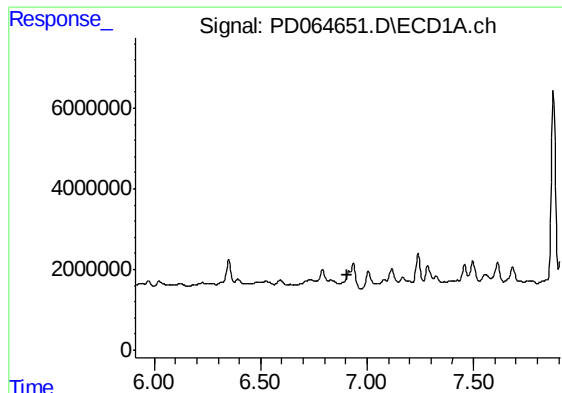
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

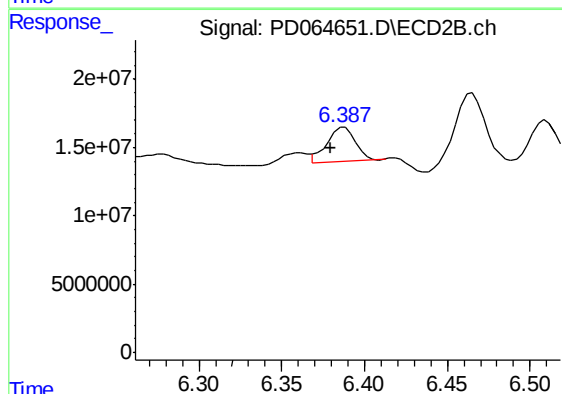
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 9655220
Conc: 1.59 ng/ml



#7 delta-BHC

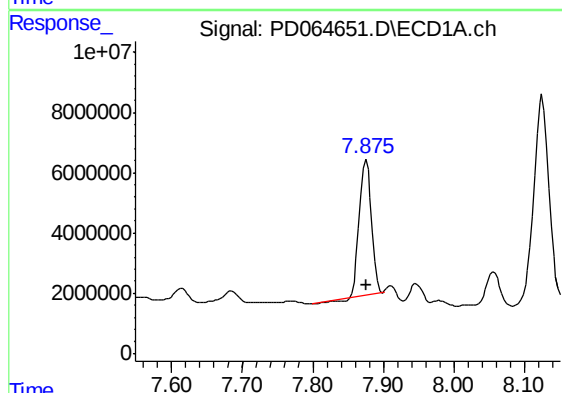
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: -1233640
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0050DL



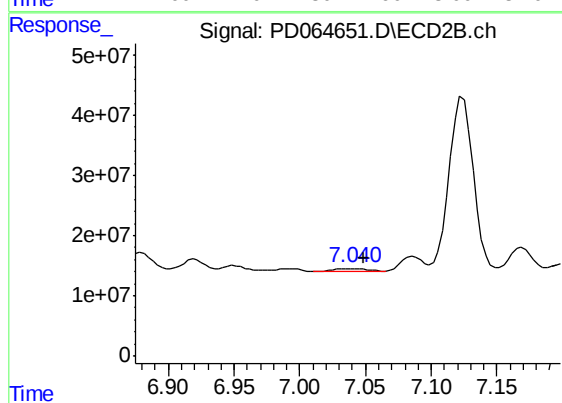
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 30413080
Conc: 2.80 ng/ml



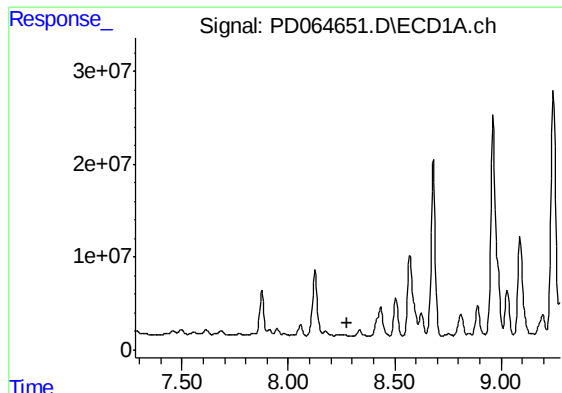
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 53098803
Conc: 30.93 ng/ml



#8 Heptachlor epoxide

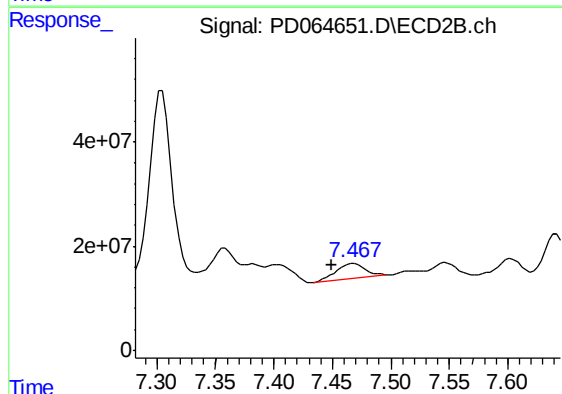
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 7351203
Conc: 0.79 ng/ml



#9 Endosulfan I

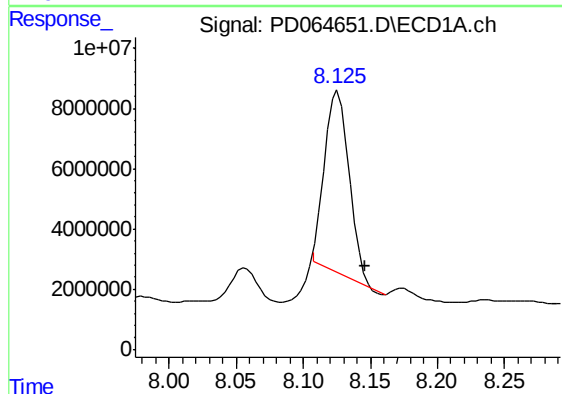
R.T.: 8.237 min
Delta R.T.: -0.043 min
Response: -501726
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0050DL



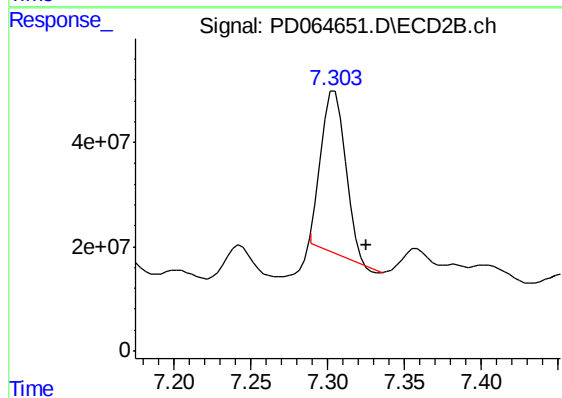
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 42317525
Conc: 5.50 ng/ml



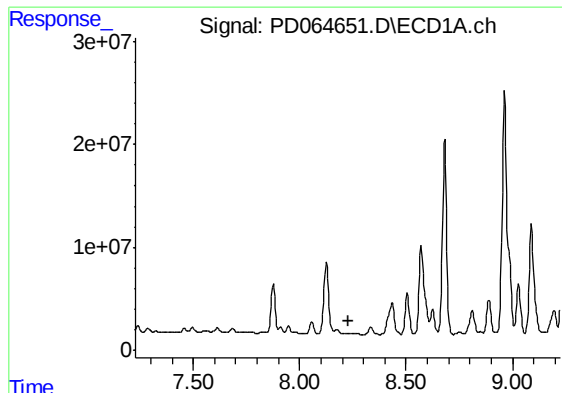
#10 trans-Chlordane

R.T.: 8.126 min
Delta R.T.: -0.020 min
Response: 77368142
Conc: 48.28 ng/ml



#10 trans-Chlordane

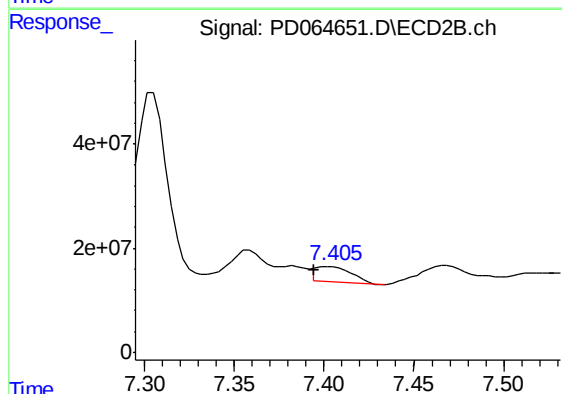
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 347540238
Conc: 38.32 ng/ml



#11 cis-Chlordane

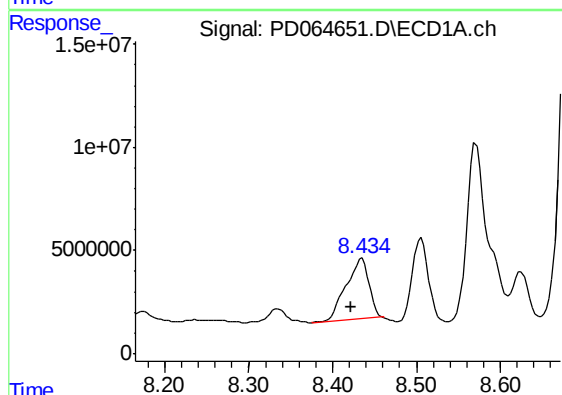
R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: -501726
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0050DL



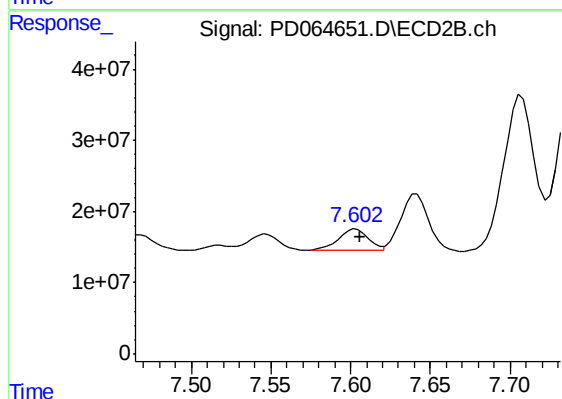
#11 cis-Chlordane

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 42455075
Conc: 4.77 ng/ml



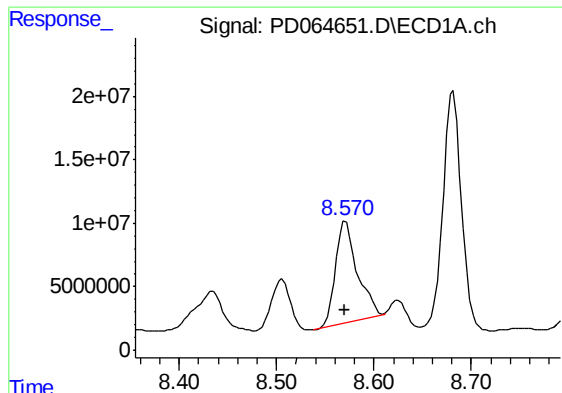
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.012 min
Response: 54917388
Conc: 38.10 ng/ml



#12 4,4'-DDE

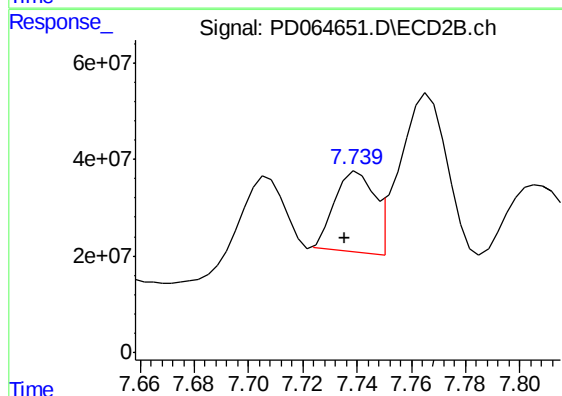
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 38386911
Conc: 5.09 ng/ml



#13 Dieldrin

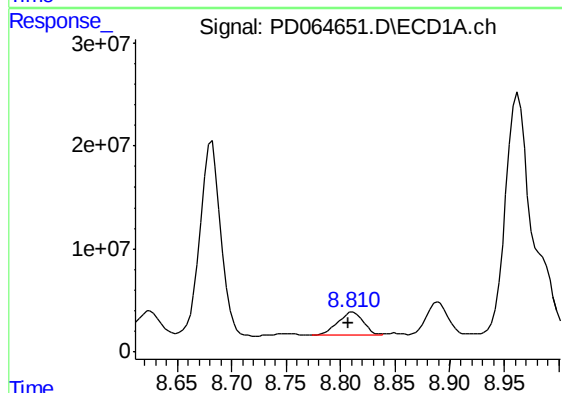
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 126182199
Conc: 84.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



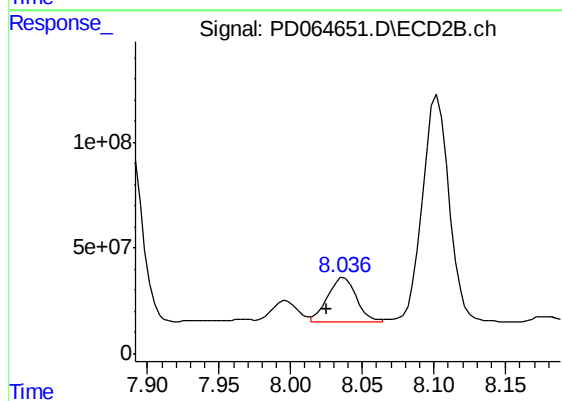
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 164117672
Conc: 20.43 ng/ml



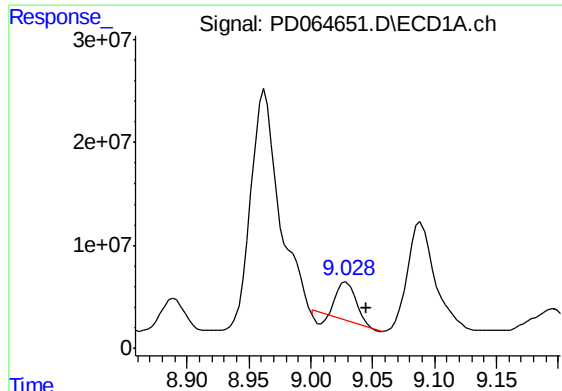
#14 Endrin

R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 36215921
Conc: 28.29 ng/ml



#14 Endrin

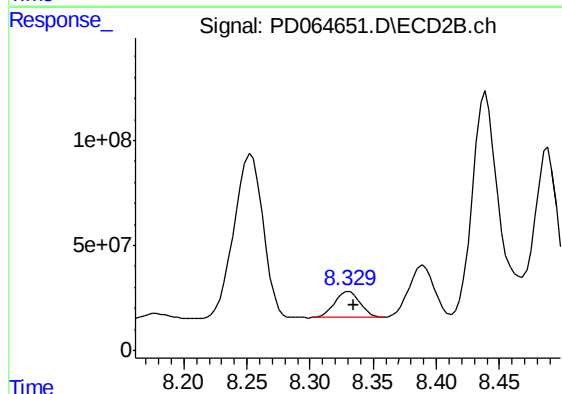
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 290008019
Conc: 50.48 ng/ml



#15 Endosulfan II

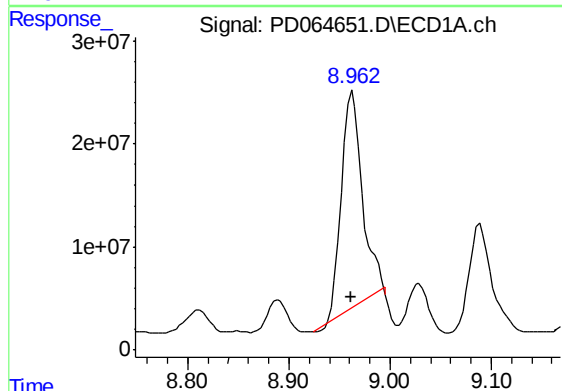
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 35367959
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



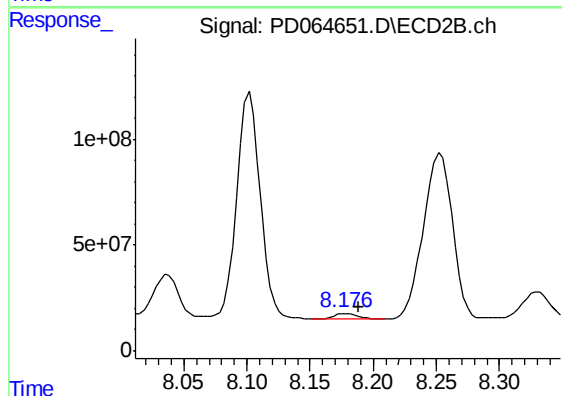
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 175131804
Conc: 30.34 ng/ml



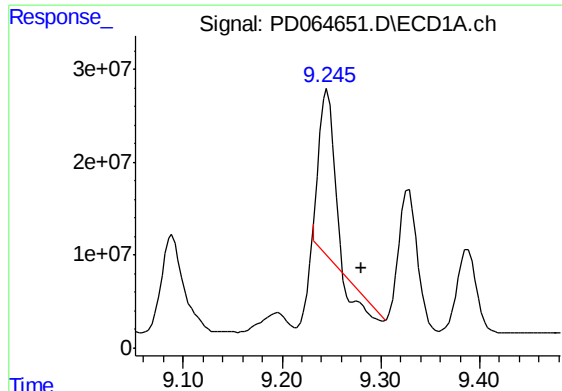
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 300200565
Conc: 244.55 ng/ml



#16 4,4'-DDD

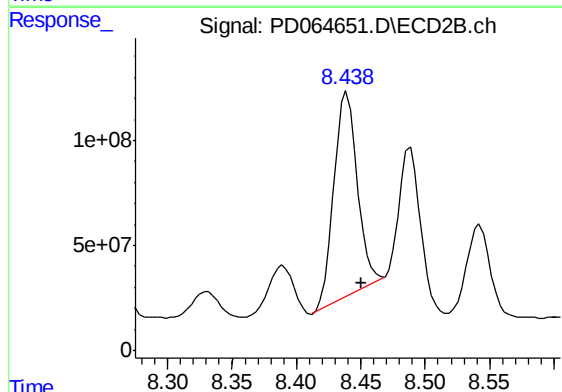
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 32884489
Conc: 5.71 ng/ml



#17 4,4'-DDT

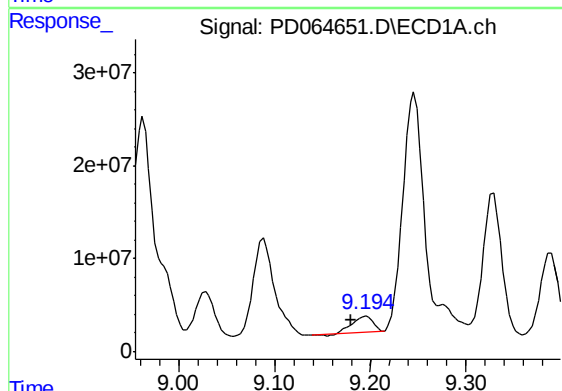
R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 166558102
Conc: 127.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



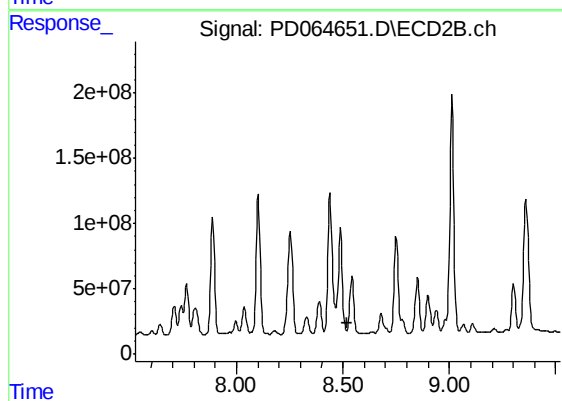
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 1226007619
Conc: 222.72 ng/ml



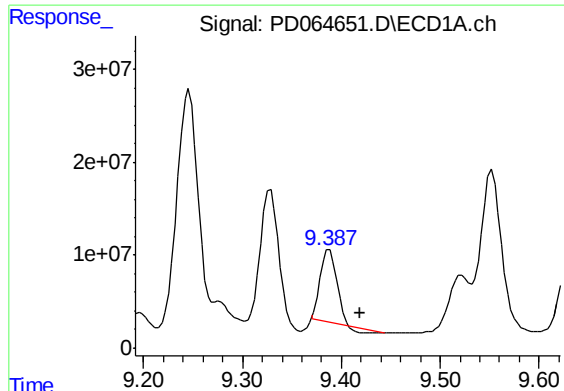
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 25212522
Conc: 22.25 ng/ml



#18 Endrin aldehyde

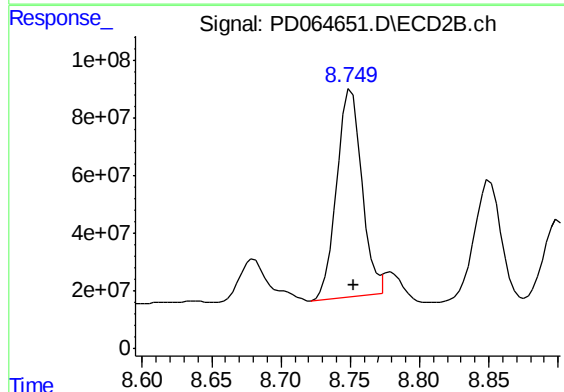
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -241051398
Conc: N.D.



#19 Endosulfan Sulfate

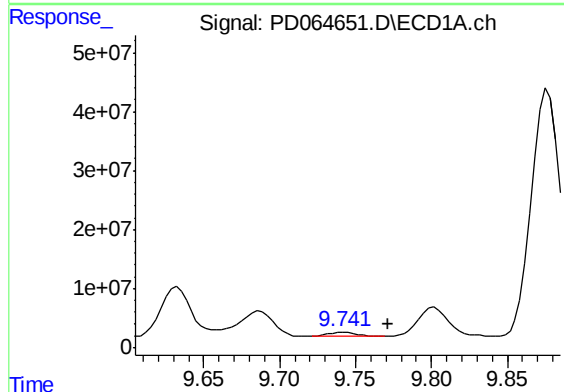
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 86407006
Conc: 62.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



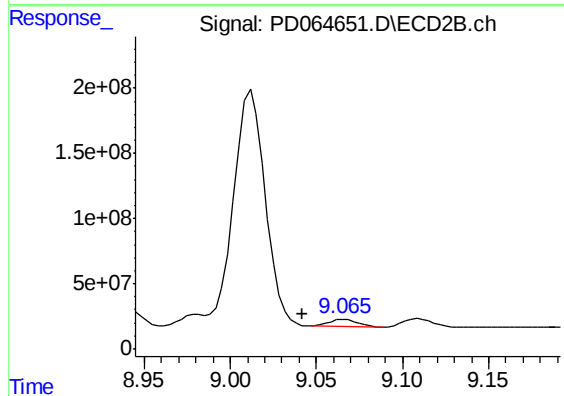
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 912864400
Conc: 169.36 ng/ml



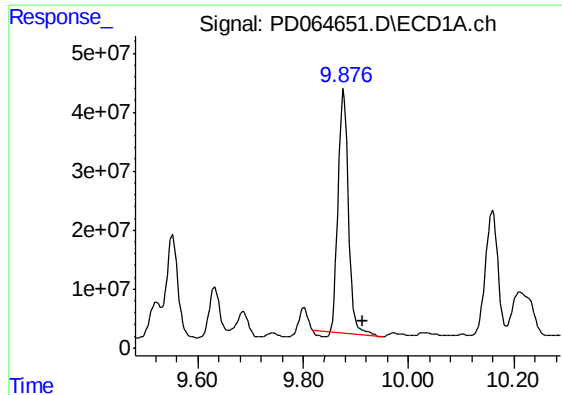
#20 Methoxychlor

R.T.: 9.742 min
Delta R.T.: -0.029 min
Response: 8916131
Conc: 12.46 ng/ml



#20 Methoxychlor

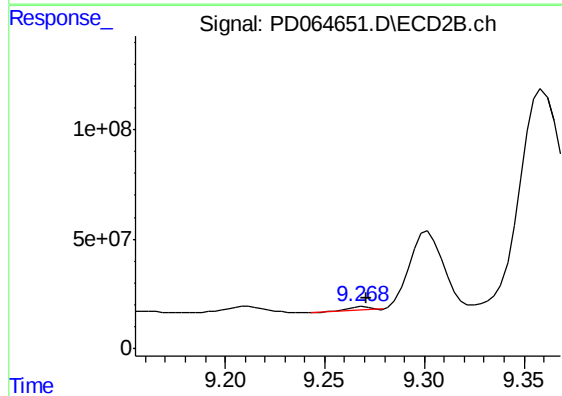
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 60296536
Conc: 23.55 ng/ml



#21 Endrin ketone

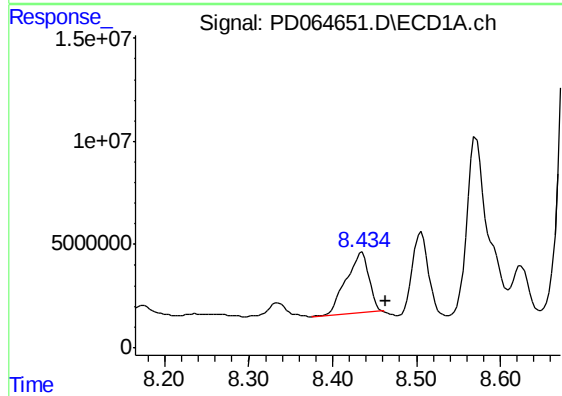
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 551823676
Conc: 364.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



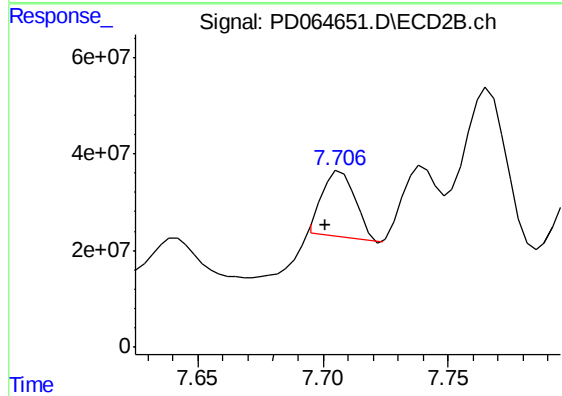
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 12110860
Conc: 2.02 ng/ml



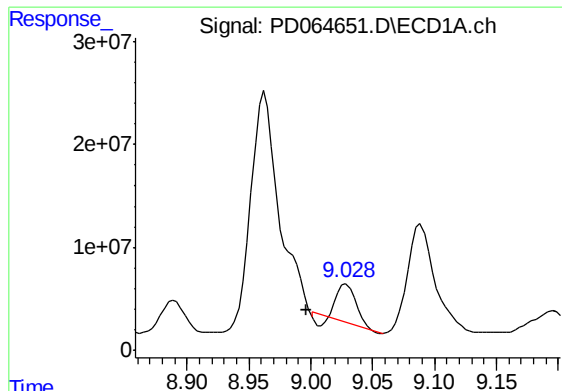
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 54917388
Conc: 5885.35 ng/ml



#22 Toxaphene-1

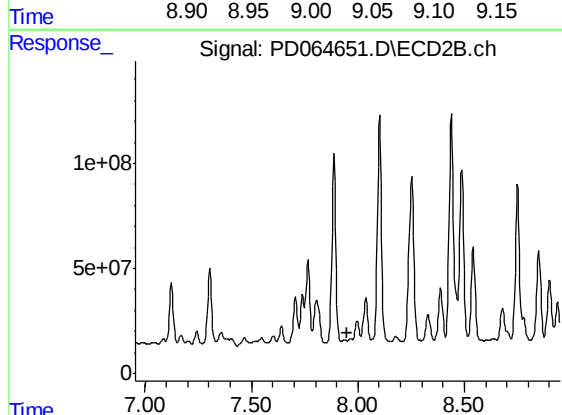
R.T.: 7.707 min
Delta R.T.: 0.006 min
Response: 123458122
Conc: 3281.24 ng/ml



#23 Toxaphene-2

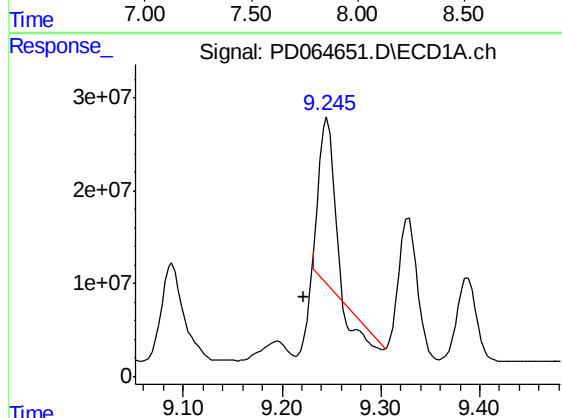
R.T.: 9.029 min
Delta R.T.: 0.032 min
Response: 35367959
Conc: 2028.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



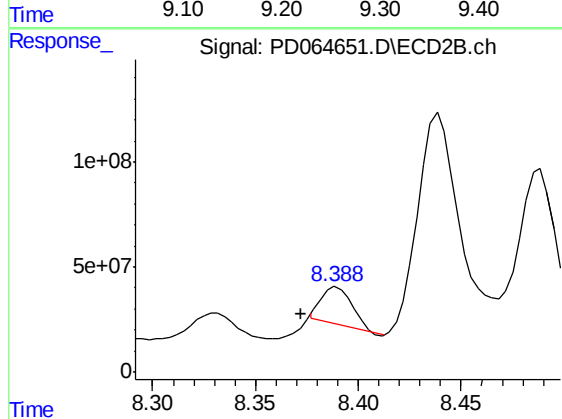
#23 Toxaphene-2

R.T.: 7.942 min
Delta R.T.: -0.011 min
Response: -2664319
Conc: N.D.



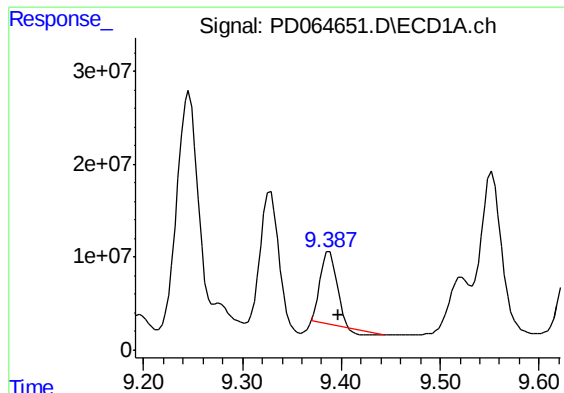
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 166558102
Conc: 13740.50 ng/ml



#24 Toxaphene-3

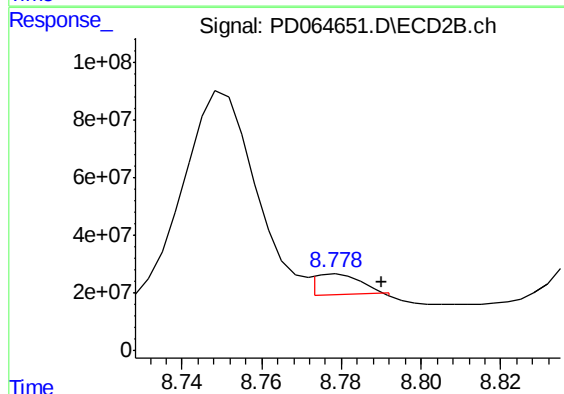
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 186896631
Conc: 1631.18 ng/ml



#25 Toxaphene-4

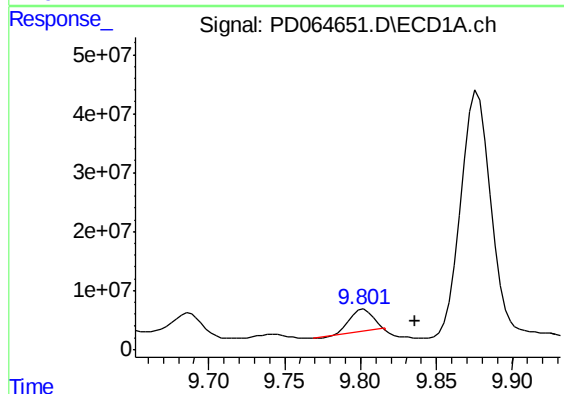
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 86407006
Conc: 3596.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



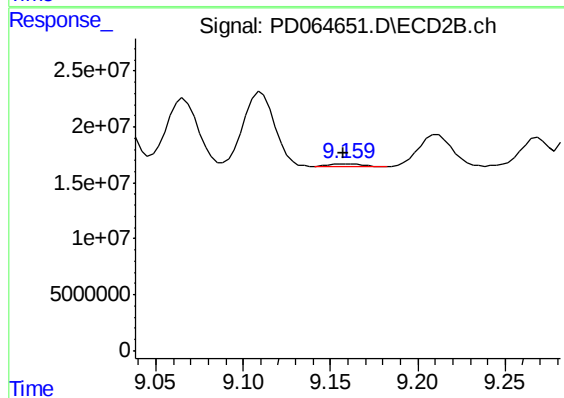
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.011 min
Response: 61676529
Conc: 1094.88 ng/ml



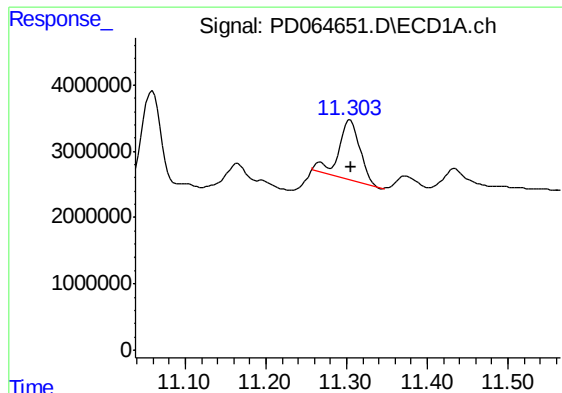
#26 Toxaphene-5

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 40202459
Conc: 2177.47 ng/ml



#26 Toxaphene-5

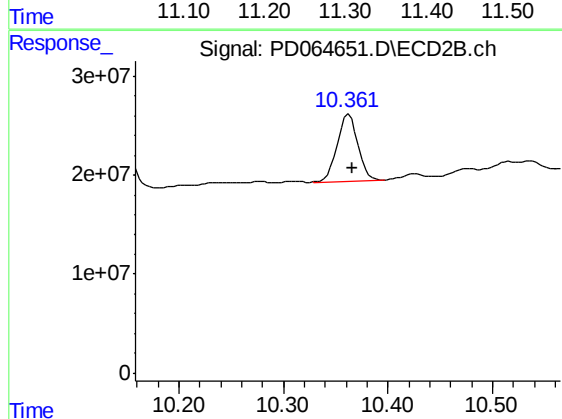
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 2671073
Conc: 21.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 16579339
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050DL



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 93225198
Conc: 15.68 ng/ml