

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:23
 Operator : AR\AJ
 Sample : M3106-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:13:48 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 x 0.2 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	14044391	122.0E6	11.773	13.356
27)	SA Decachlor...	11.306	10.364	22497516	102.6E6	17.090	17.253
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	1622970	10613884	0.996	0.861
3)	MA gamma-BHC...	6.350f	5.735	2666381	7187961	1.700	0.630 #
4)	MA Heptachlor	0.000	6.123f	0	1879910	N.D.	0.166
5)	MB Aldrin	0.000	6.467	0	25962834	N.D.	2.468
6)	B beta-BHC	6.601f	6.123	972714	1879910	1.247	0.310 #
7)	B delta-BHC	0.000	6.390	0	6384036	N.D.	0.588
8)	B Heptachlor...	7.876	7.045	2500225	3191088	1.456	0.345 #
9)	A Endosulfan I	8.228f	7.472	2476357	33029115	1.757	4.295 #
10)	B trans-Chl...	8.131	7.306	8434756	32336392	5.264	3.565 #
11)	B cis-Chlor...	8.228	7.388	2476357	64988091	1.589	7.306 #
12)	B 4,4'-DDE	8.419	7.603	3294446	13099827	2.286	1.736
13)	MA Dieldrin	8.571	7.740	494256	54920820	0.331	6.838 #
14)	MA Endrin	8.814	8.038	4572027	3983175	3.571	0.693 #
15)	B Endosulfa...	8.985f	8.324	681618	22620969	0.525	3.919 #
16)	A 4,4'-DDD	8.961	8.189	5086942	-1039125	4.144	N.D. #
17)	MA 4,4'-DDT	9.247	8.440	5073981	21076209	3.887	3.829
18)	B Endrin al...	9.181	8.542	688676	-968480	0.608	N.D. #
19)	B Endosulfa...	0.000	8.780	0	9063638	N.D.	1.681
20)	A Methoxychlor	0.000	9.065	0	15371219	N.D.	6.003
21)	B Endrin ke...	9.878f	9.331f	1344753	4961623	0.889	0.827
22)	Toxaphene-1	8.506	7.740	5130336	54920820	549.804	1459.671 #
23)	Toxaphene-2	8.985	7.943	681618	14184764	39.100	167.970 #
24)	Toxaphene-3	9.247	8.324	5073981	22620969	418.587	197.430 #
25)	Toxaphene-4	0.000	8.780	0	9063638	N.D.	160.898
26)	Toxaphene-5	9.878	9.165	1344753	1345364	72.835	10.702 #

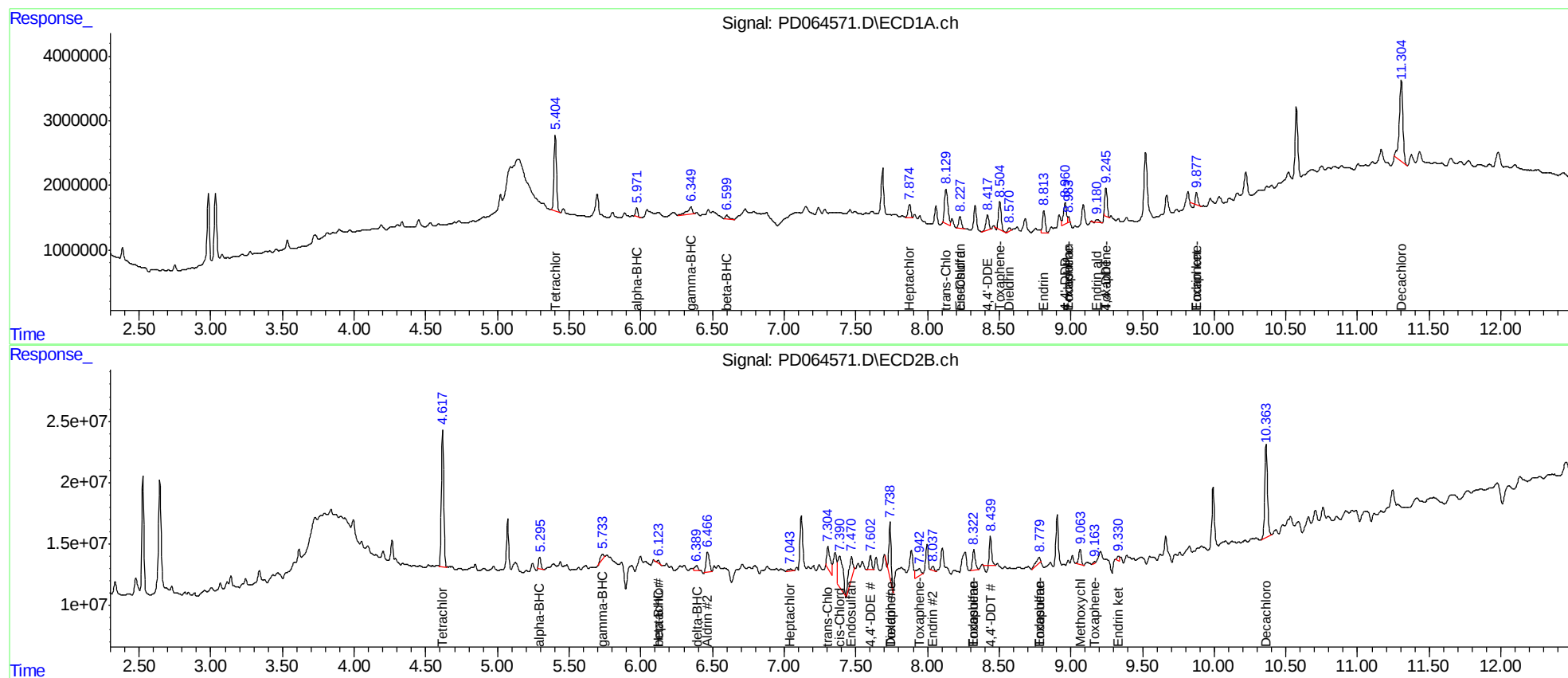
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

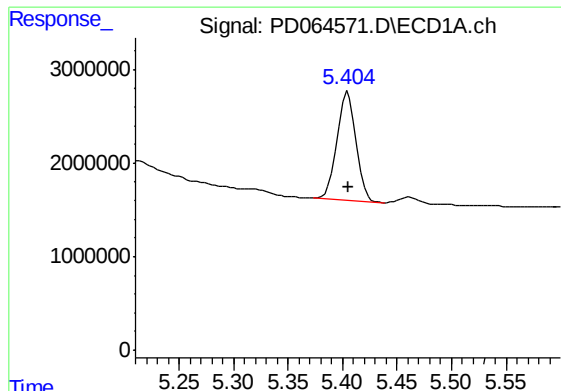
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 17:23
Operator : AR\AJ
Sample : M3106-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGD20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:13:48 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

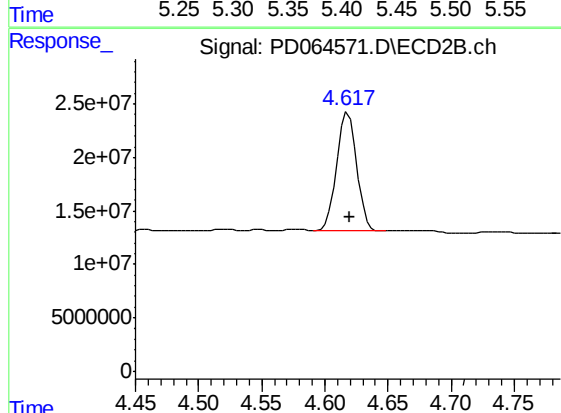




#1 Tetrachloro-m-xylene

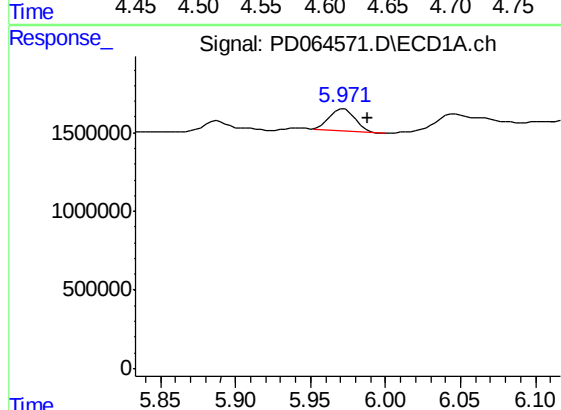
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14044391
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



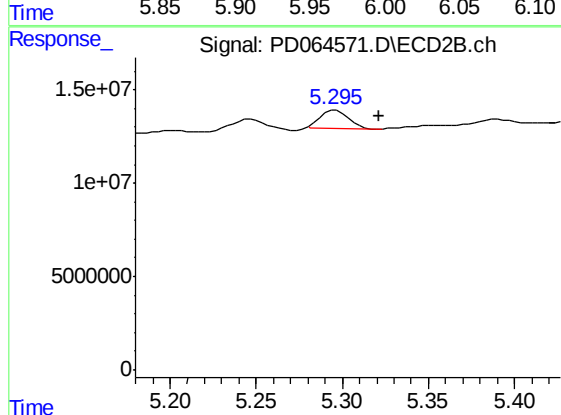
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 122047555
Conc: 13.36 ng/ml



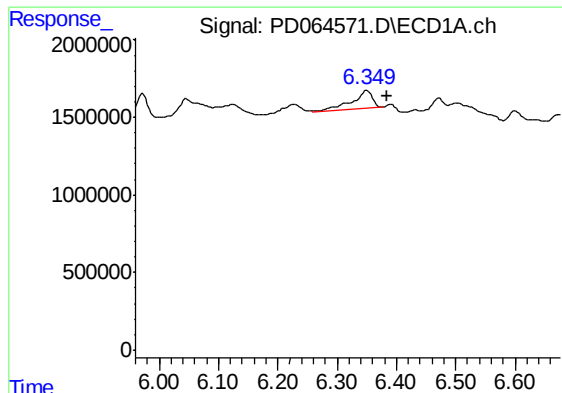
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1622970
Conc: 1.00 ng/ml



#2 alpha-BHC

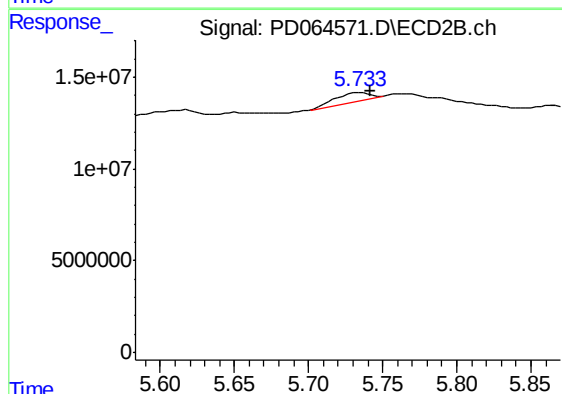
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 10613884
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

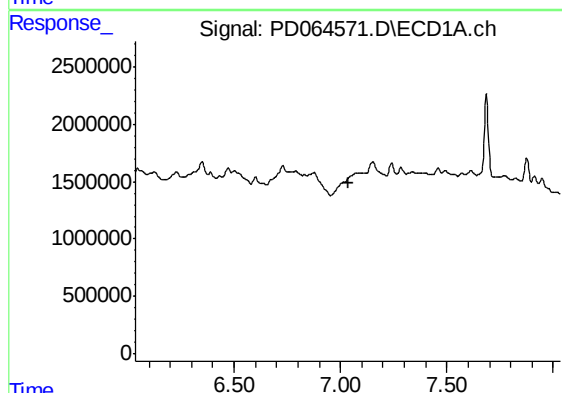
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 2666381
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



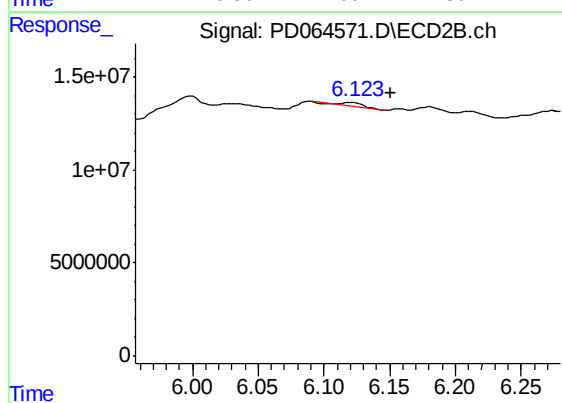
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 7187961
Conc: 0.63 ng/ml



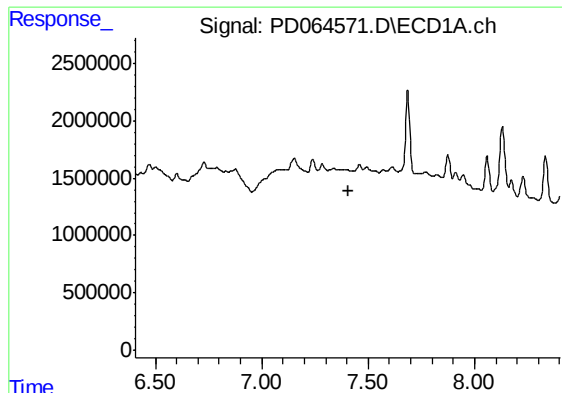
#4 Heptachlor

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



#4 Heptachlor

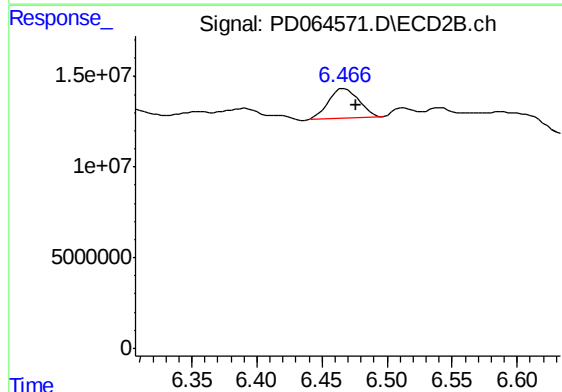
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 1879910
Conc: 0.17 ng/ml



#5 Aldrin

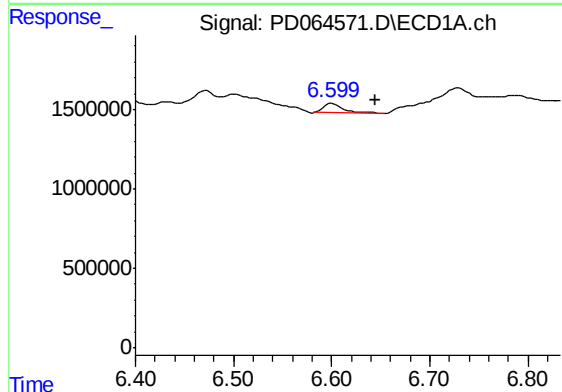
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD20



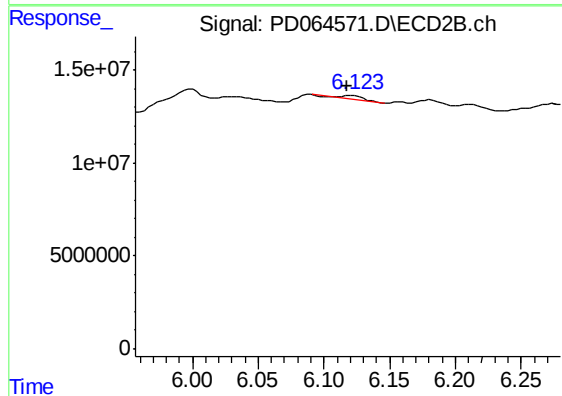
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 25962834
Conc: 2.47 ng/ml



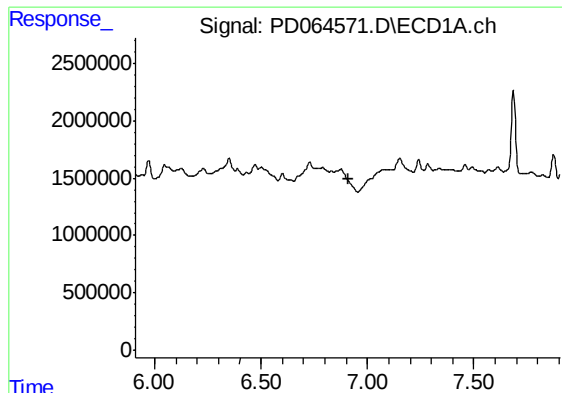
#6 beta-BHC

R.T.: 6.601 min
Delta R.T.: -0.044 min
Response: 972714
Conc: 1.25 ng/ml



#6 beta-BHC

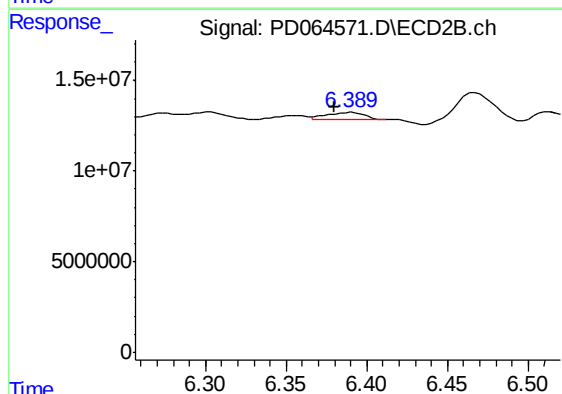
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 1879910
Conc: 0.31 ng/ml



#7 delta-BHC

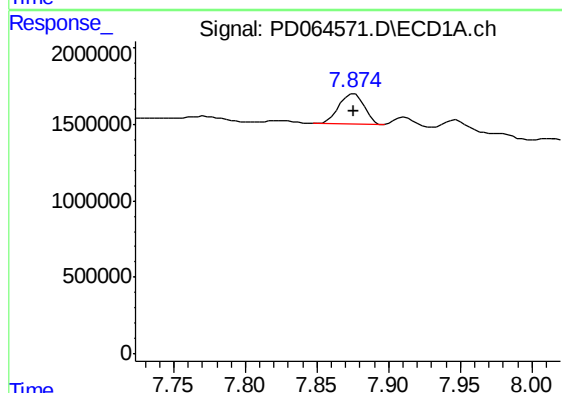
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD20



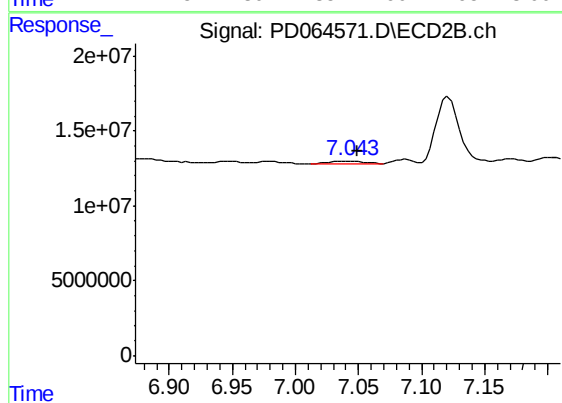
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 6384036
Conc: 0.59 ng/ml



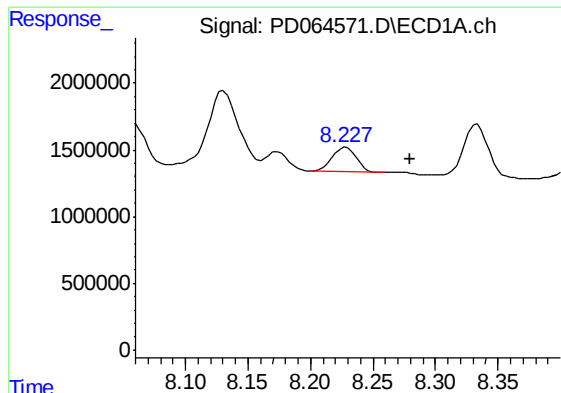
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2500225
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

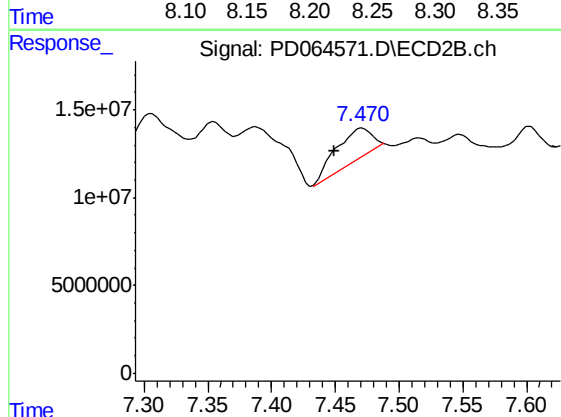
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 3191088
Conc: 0.34 ng/ml



#9 Endosulfan I

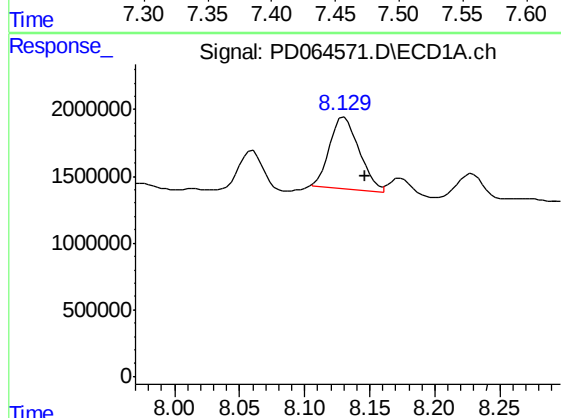
R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 2476357
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



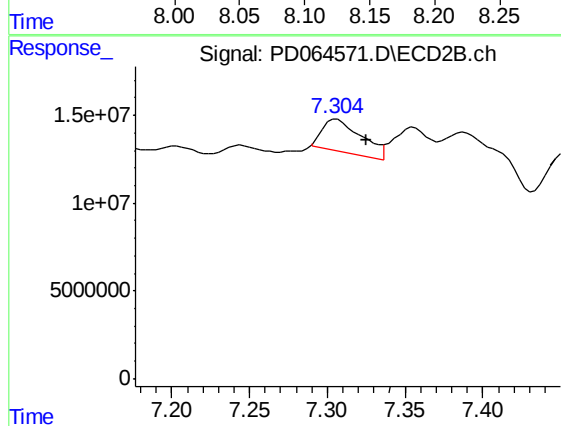
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 33029115
Conc: 4.30 ng/ml



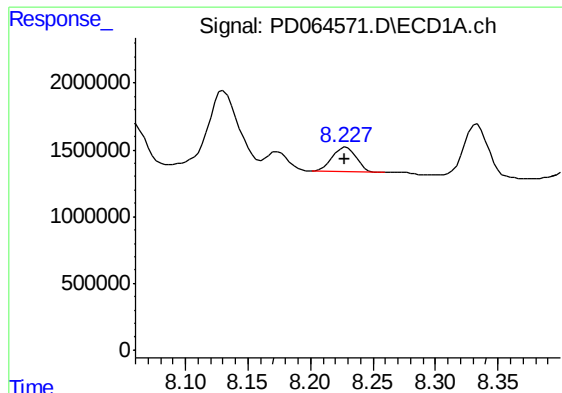
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.016 min
Response: 8434756
Conc: 5.26 ng/ml



#10 trans-Chlordane

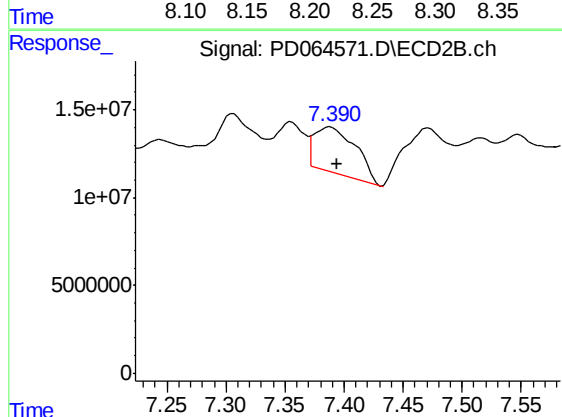
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 32336392
Conc: 3.57 ng/ml



#11 cis-Chlordane

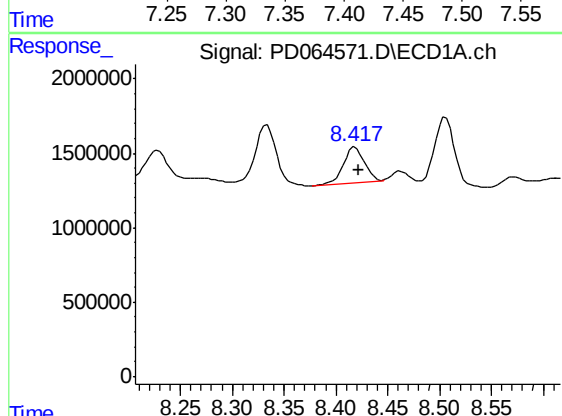
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 2476357
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



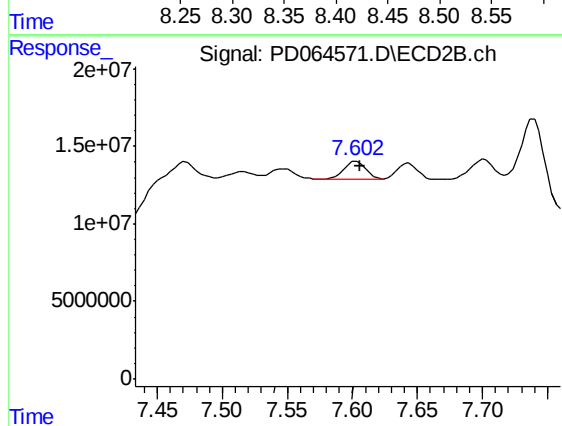
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 64988091
Conc: 7.31 ng/ml



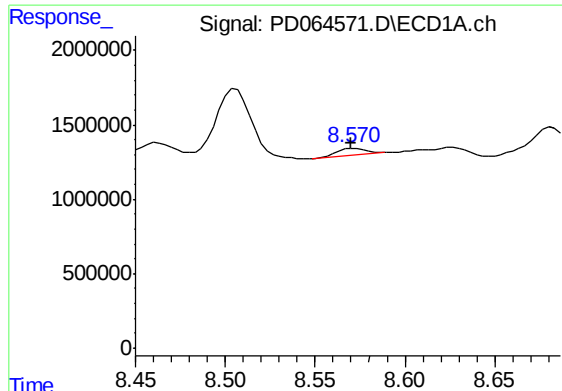
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 3294446
Conc: 2.29 ng/ml



#12 4,4'-DDE

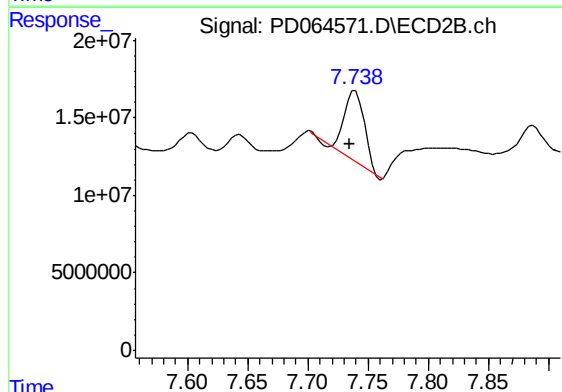
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 13099827
Conc: 1.74 ng/ml



#13 Dieldrin

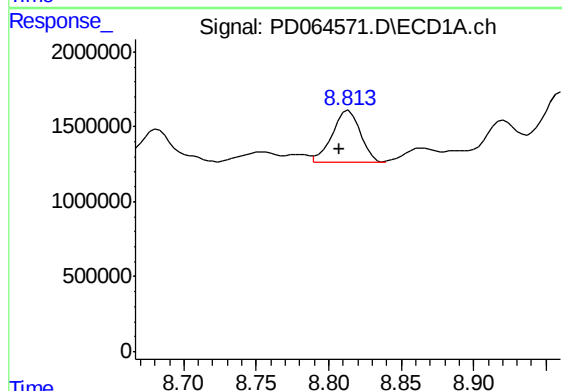
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 494256
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



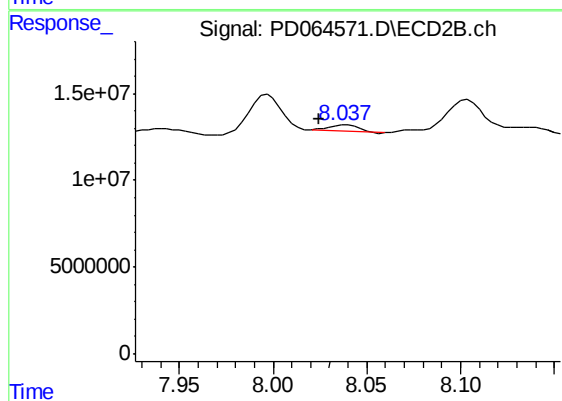
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 54920820
Conc: 6.84 ng/ml



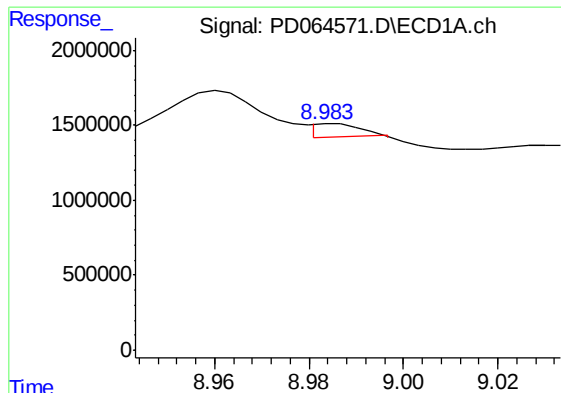
#14 Endrin

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 4572027
Conc: 3.57 ng/ml



#14 Endrin

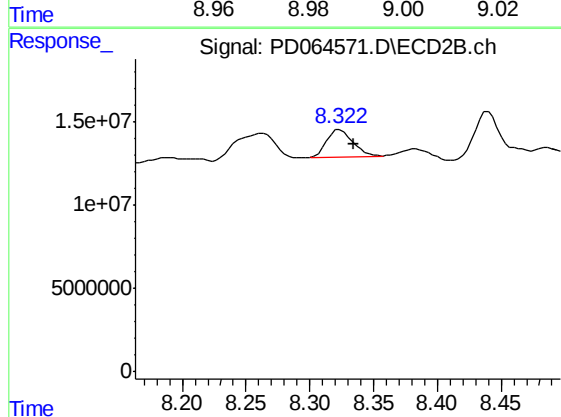
R.T.: 8.038 min
Delta R.T.: 0.014 min
Response: 3983175
Conc: 0.69 ng/ml



#15 Endosulfan II

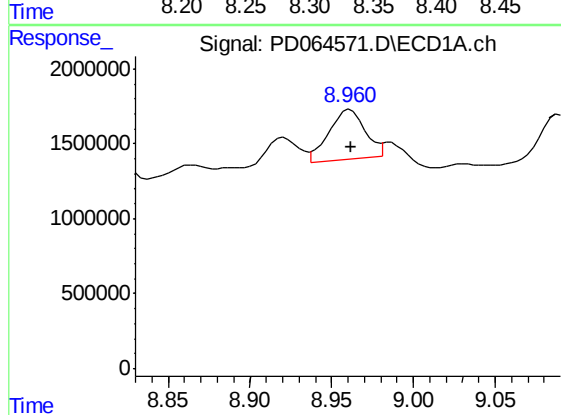
R.T.: 8.985 min
Delta R.T.: -0.060 min
Response: 681618
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



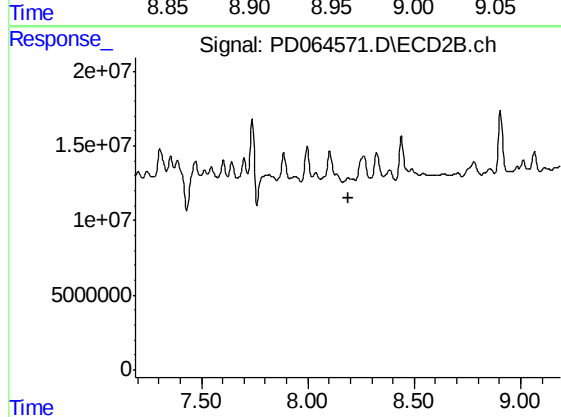
#15 Endosulfan II

R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 22620969
Conc: 3.92 ng/ml



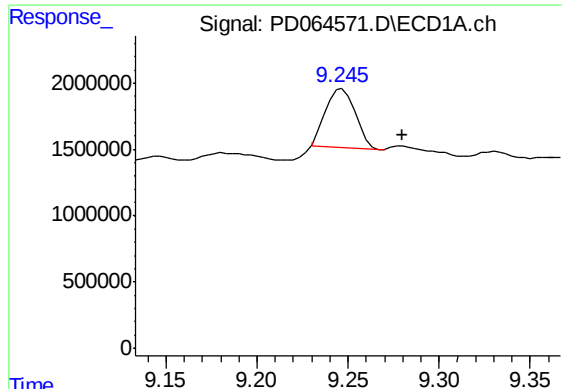
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 5086942
Conc: 4.14 ng/ml



#16 4,4'-DDD

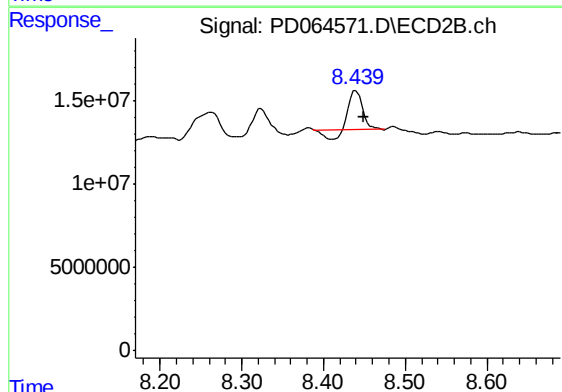
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: -1039125
Conc: N.D.



#17 4,4'-DDT

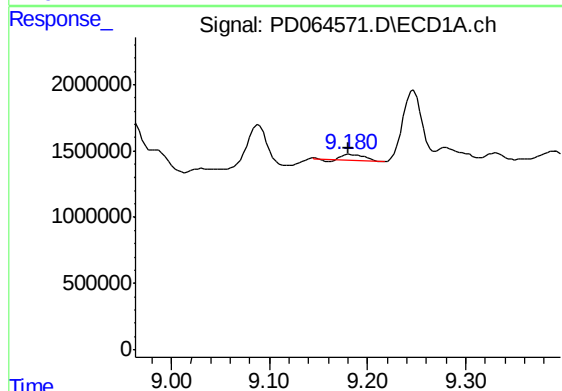
R.T.: 9.247 min
Delta R.T.: -0.033 min
Response: 5073981
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



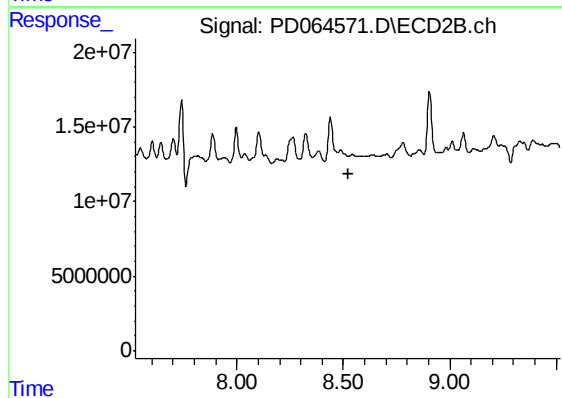
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 21076209
Conc: 3.83 ng/ml



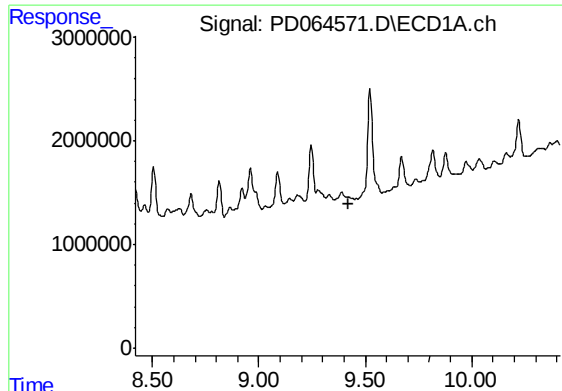
#18 Endrin aldehyde

R.T.: 9.181 min
Delta R.T.: 0.001 min
Response: 688676
Conc: 0.61 ng/ml



#18 Endrin aldehyde

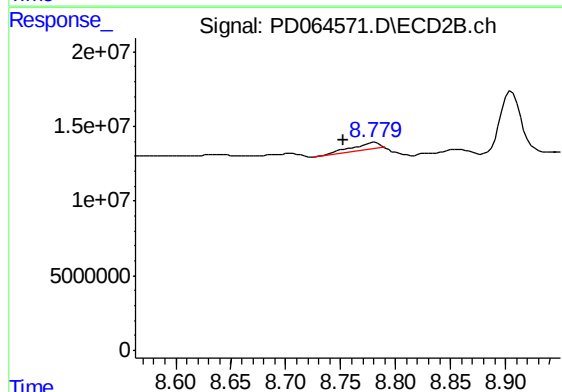
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -968480
Conc: N.D.



#19 Endosulfan Sulfate

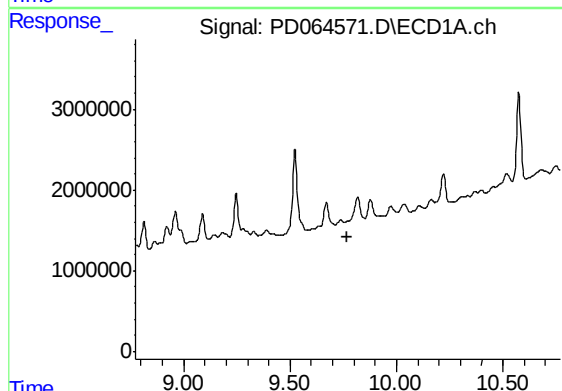
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD20



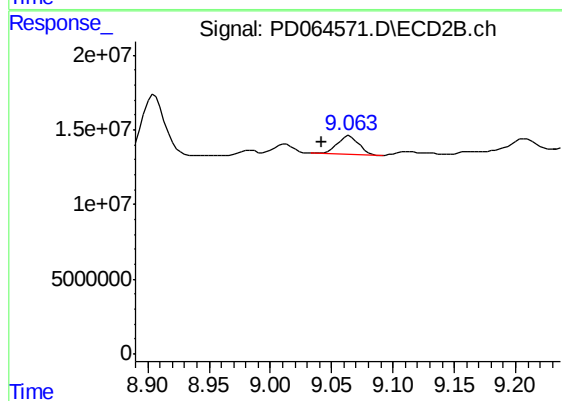
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: 0.028 min
Response: 9063638
Conc: 1.68 ng/ml



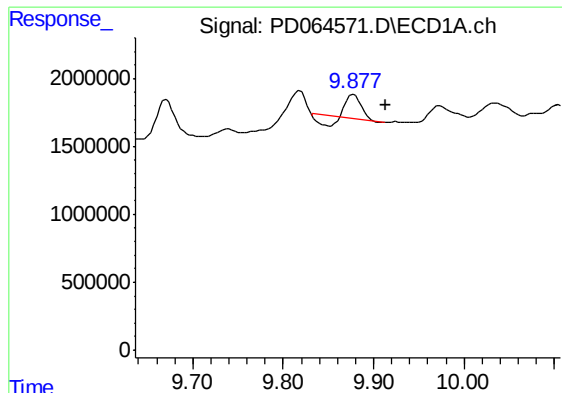
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

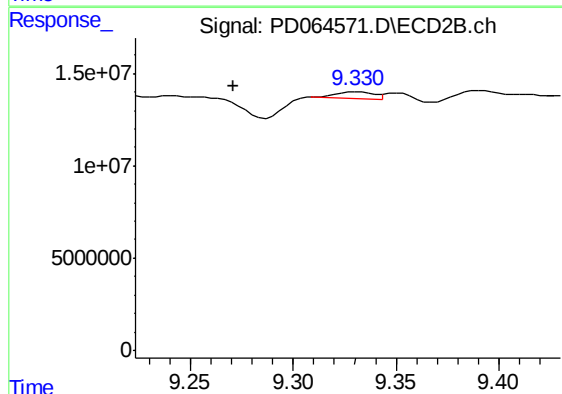
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 15371219
Conc: 6.00 ng/ml



#21 Endrin ketone

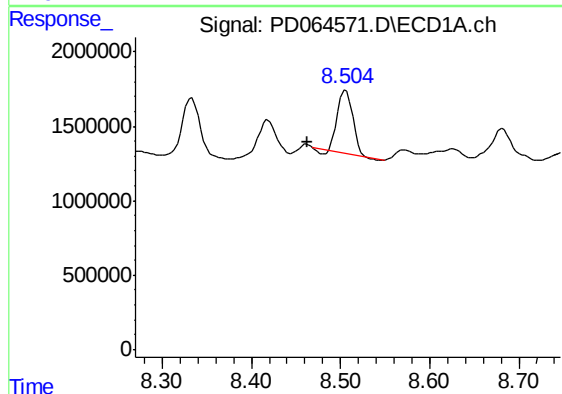
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 1344753
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



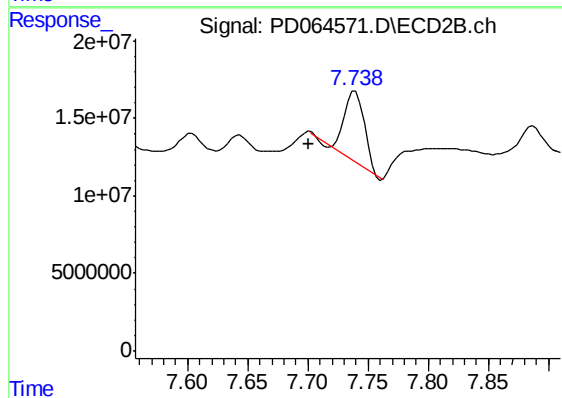
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 4961623
Conc: 0.83 ng/ml



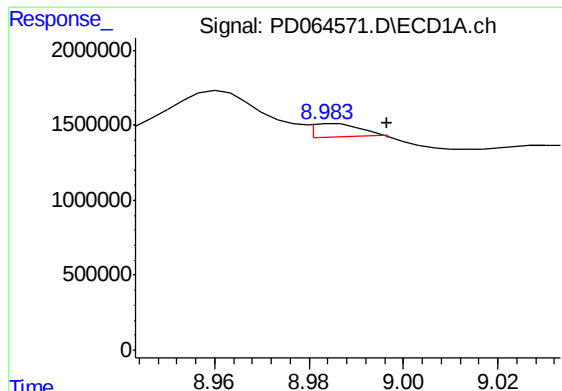
#22 Toxaphene-1

R.T.: 8.506 min
Delta R.T.: 0.043 min
Response: 5130336
Conc: 549.80 ng/ml



#22 Toxaphene-1

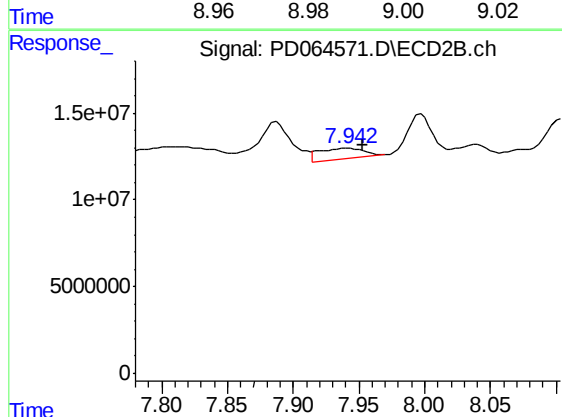
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: 54920820
Conc: 1459.67 ng/ml



#23 Toxaphene-2

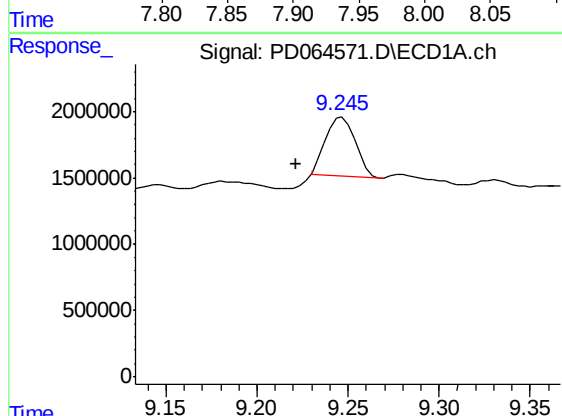
R.T.: 8.985 min
Delta R.T.: -0.011 min
Response: 681618
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



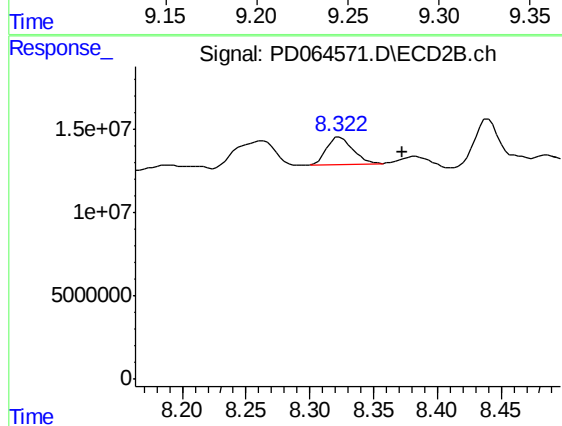
#23 Toxaphene-2

R.T.: 7.943 min
Delta R.T.: -0.009 min
Response: 14184764
Conc: 167.97 ng/ml



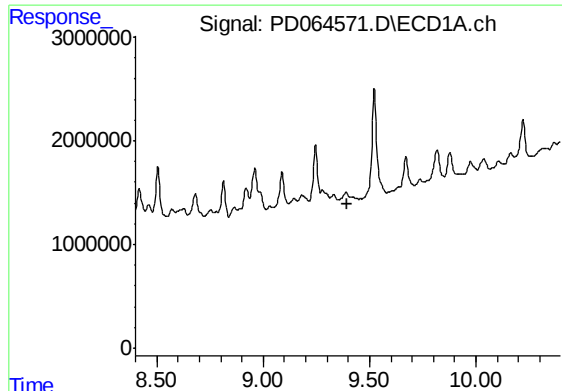
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.025 min
Response: 5073981
Conc: 418.59 ng/ml



#24 Toxaphene-3

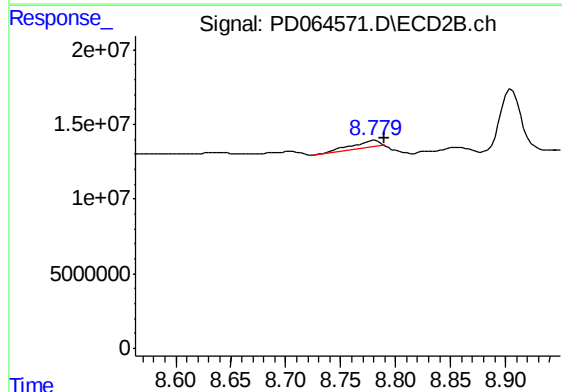
R.T.: 8.324 min
Delta R.T.: -0.049 min
Response: 22620969
Conc: 197.43 ng/ml



#25 Toxaphene-4

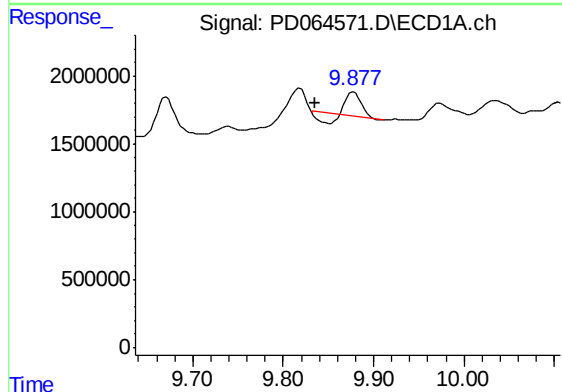
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD20



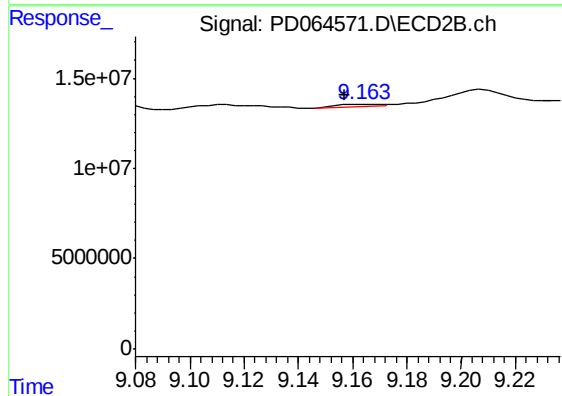
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 9063638
Conc: 160.90 ng/ml



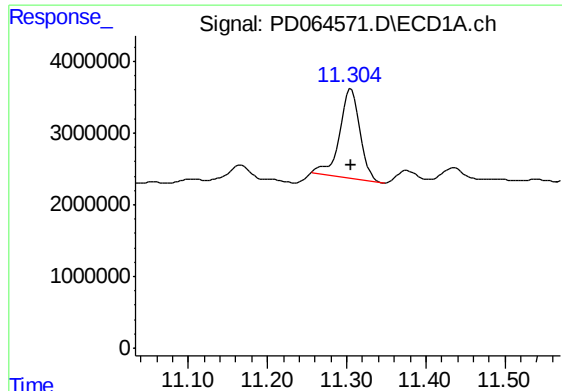
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 1344753
Conc: 72.84 ng/ml



#26 Toxaphene-5

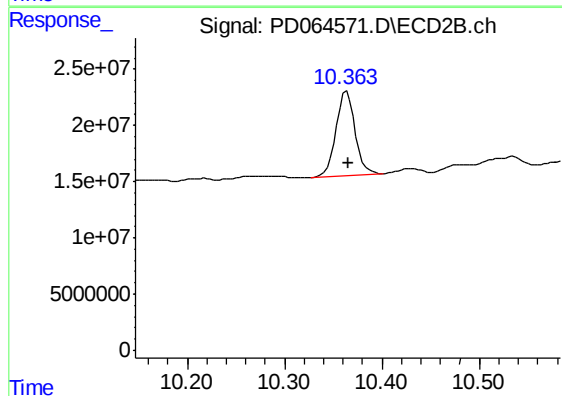
R.T.: 9.165 min
Delta R.T.: 0.008 min
Response: 1345364
Conc: 10.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 22497516
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD20



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 102603730
Conc: 17.25 ng/ml