

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:55
 Operator : AR\AJ
 Sample : M3106-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:14:47 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	4.619	14166046	121.9E6	11.875	13.343
27)	SA Decachlor...	11.306	10.364	17442270	99002328	13.250	16.648 #
Target Compounds							
2)	A alpha-BHC	5.973	5.296f	1457765	9484913	0.895	0.770
3)	MA gamma-BHC...	6.389	5.735	1102305	4653265	0.703	0.408 #
4)	MA Heptachlor	0.000	6.125f	0	3060065	N.D.	0.270
5)	MB Aldrin	7.368f	6.471	78666	11554665	<MDL	1.098 #
6)	B beta-BHC	0.000	6.125	0	3060065	N.D.	0.504
7)	B delta-BHC	6.878f	6.389	3432907	4593317	1.973	0.423 #
8)	B Heptachlor...	0.000	7.052	0	2173530	N.D.	0.235
9)	A Endosulfan I	8.229f	7.472	3205834	22133294	2.274	2.878 #
10)	B trans-Chl...	8.135	7.325	5443730	8719388	3.397	0.961 #
11)	B cis-Chlor...	8.229	7.391	3205834	42421310	2.058	4.769 #
12)	B 4,4'-DDE	0.000	7.644f	0	28517647	N.D.	3.780
13)	MA Dieldrin	0.000	7.739	0	18622226	N.D.	2.319
14)	MA Endrin	8.867f	8.001	828059	2086401	0.647	0.363 #
15)	B Endosulfa...	0.000	8.343	0	4443588	N.D.	0.770
16)	A 4,4'-DDD	8.951	8.183	1291875	3483200	1.052	0.605 #
18)	B Endrin al...	0.000	8.523	0	1212524	N.D.	0.246
19)	B Endosulfa...	0.000	8.767	0	8935095	N.D.	1.658
20)	A Methoxychlor	9.709f	9.067	679794	32289357	0.950	12.610 #
21)	B Endrin ke...	9.898	9.267	10946912	7359679	7.236	1.227 #
22)	Toxaphene-1	0.000	7.739	0	18622226	N.D.	494.937
23)	Toxaphene-2	8.951	7.930	1291875	1073260	74.107	12.709 #
24)	Toxaphene-3	0.000	8.343	0	4443588	N.D.	38.782
25)	Toxaphene-4	0.000	8.767	0	8935095	N.D.	158.616
26)	Toxaphene-5	9.898	9.122	10946912	84648308	592.914	673.344

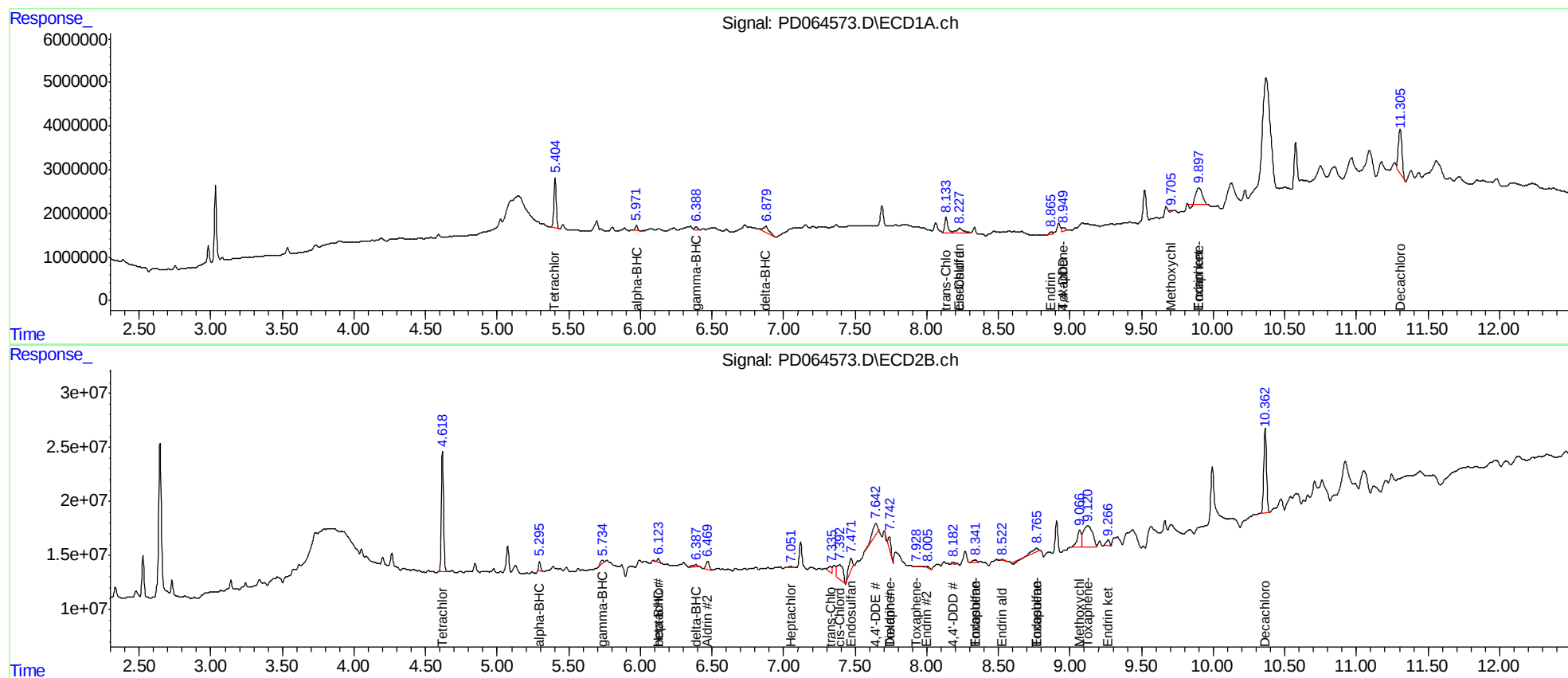
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

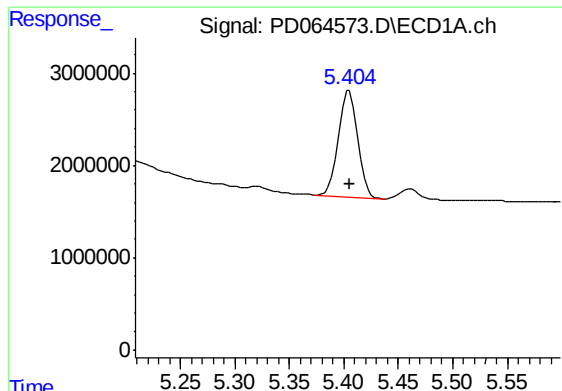
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 17:55
Operator : AR\AJ
Sample : M3106-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGD18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:14:47 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

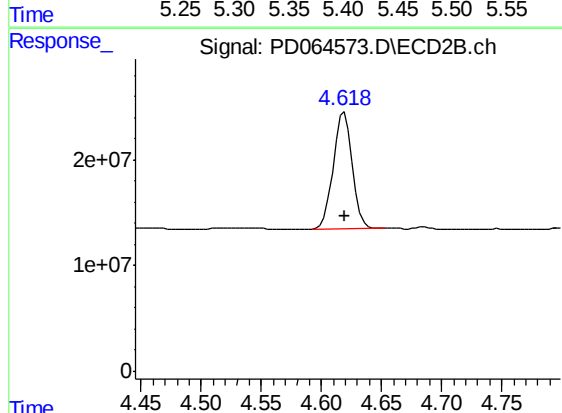




#1 Tetrachloro-m-xylene

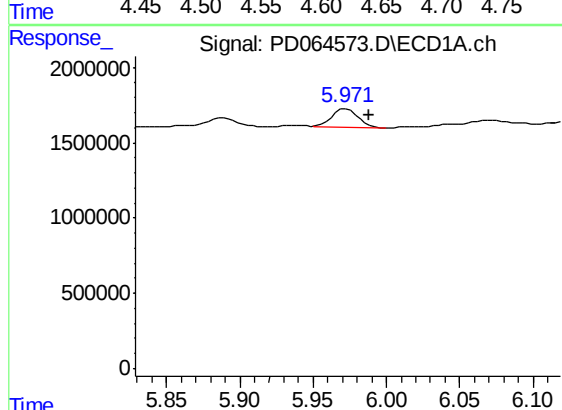
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14166046
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD18



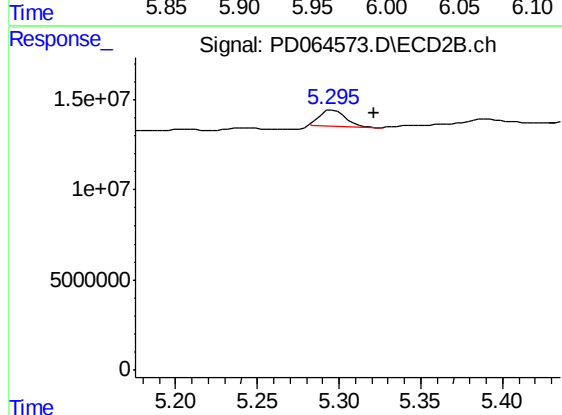
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 121924181
Conc: 13.34 ng/ml



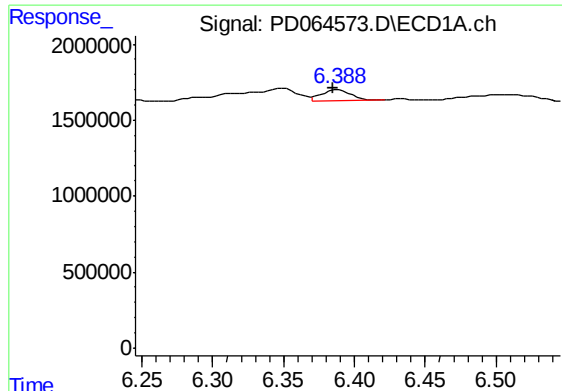
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1457765
Conc: 0.89 ng/ml



#2 alpha-BHC

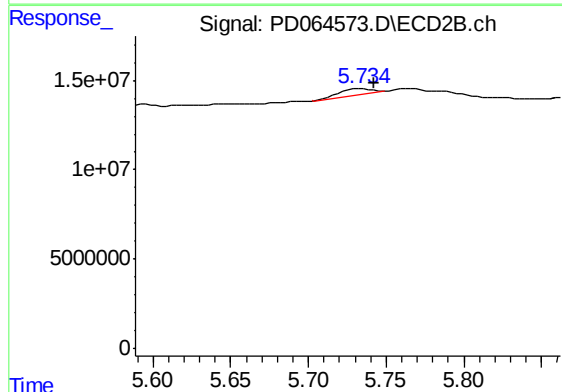
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 9484913
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

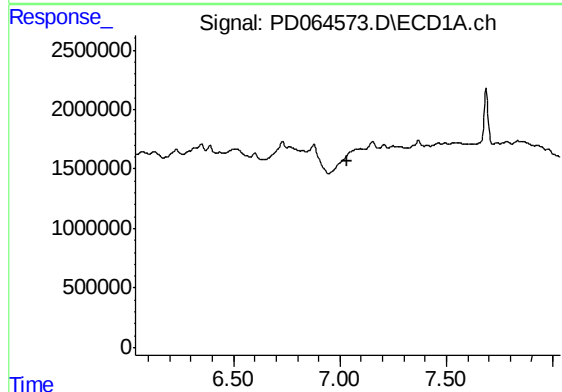
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 1102305
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD18



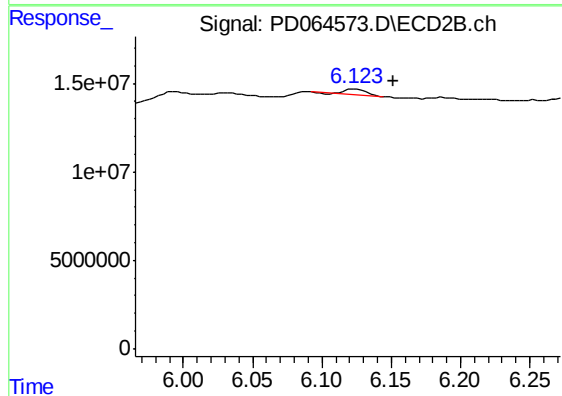
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 4653265
Conc: 0.41 ng/ml



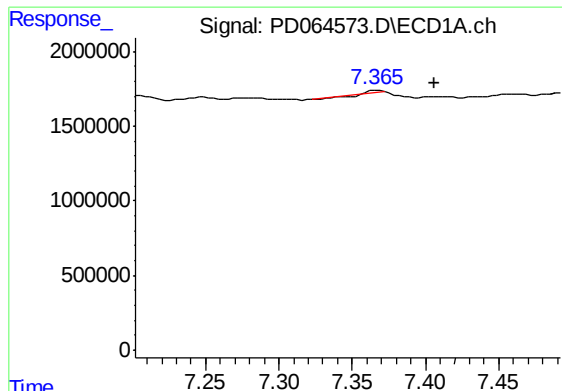
#4 Heptachlor

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



#4 Heptachlor

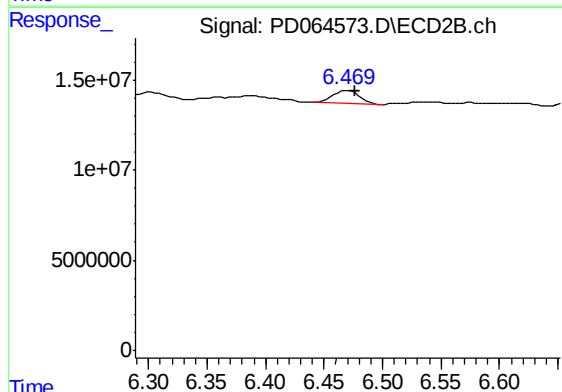
R.T.: 6.125 min
Delta R.T.: -0.027 min
Response: 3060065
Conc: 0.27 ng/ml



#5 Aldrin

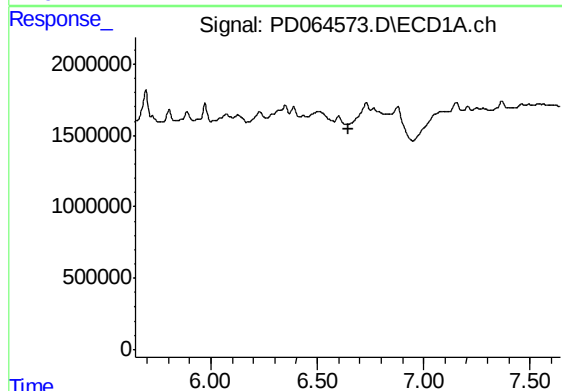
R.T.: 7.368 min
Delta R.T.: -0.038 min
Response: 78666
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD18



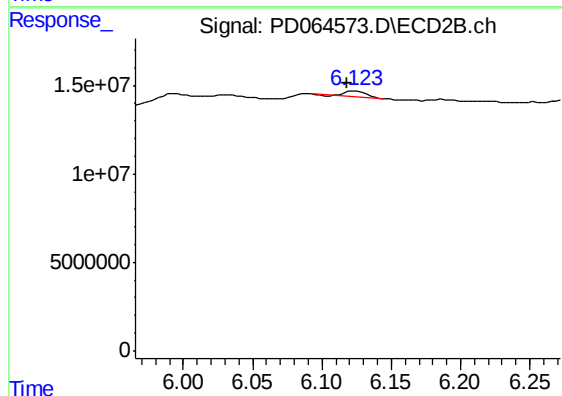
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 11554665
Conc: 1.10 ng/ml



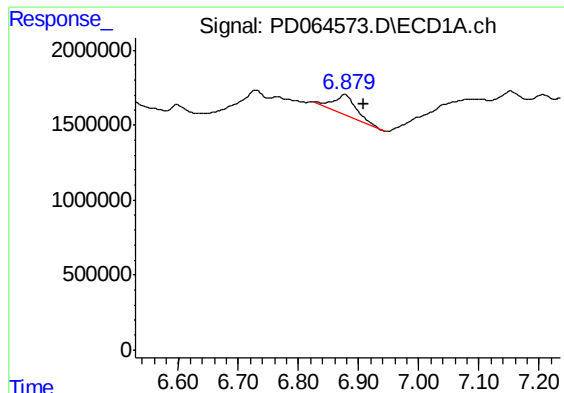
#6 beta-BHC

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



#6 beta-BHC

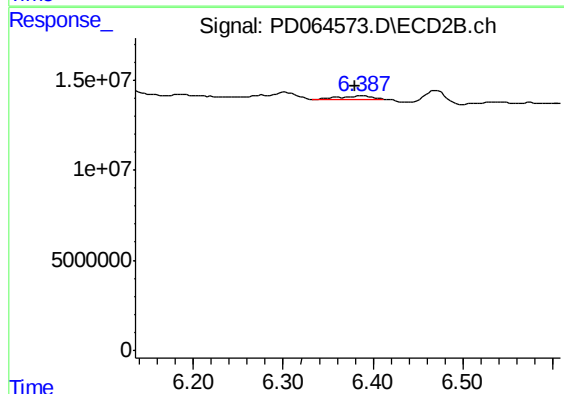
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 3060065
Conc: 0.50 ng/ml



#7 delta-BHC

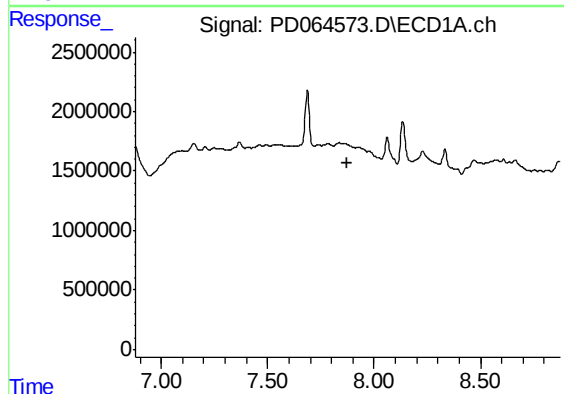
R.T.: 6.878 min
Delta R.T.: -0.030 min
Response: 3432907
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD18



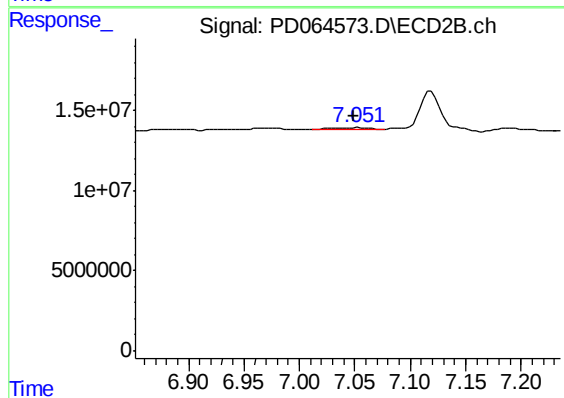
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 4593317
Conc: 0.42 ng/ml



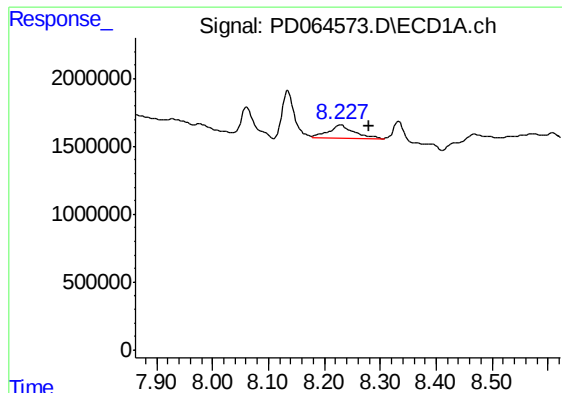
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

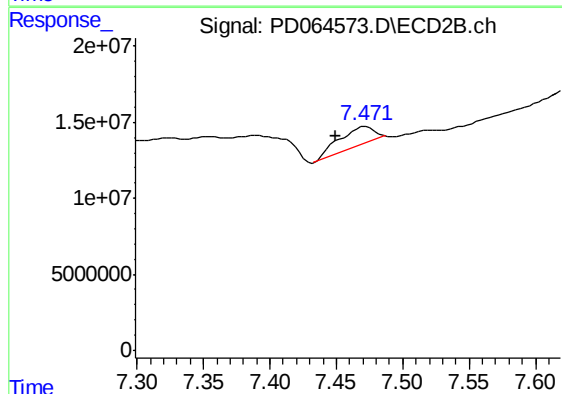
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 2173530
Conc: 0.23 ng/ml



#9 Endosulfan I

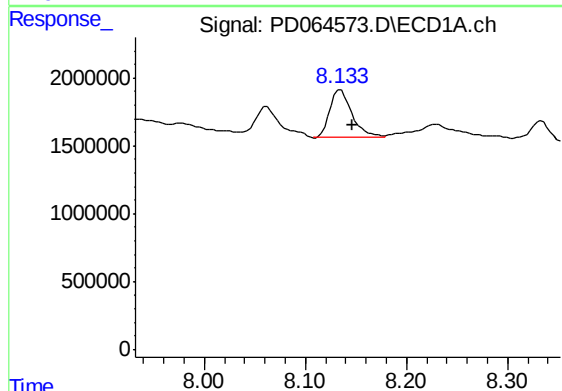
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 3205834
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD18



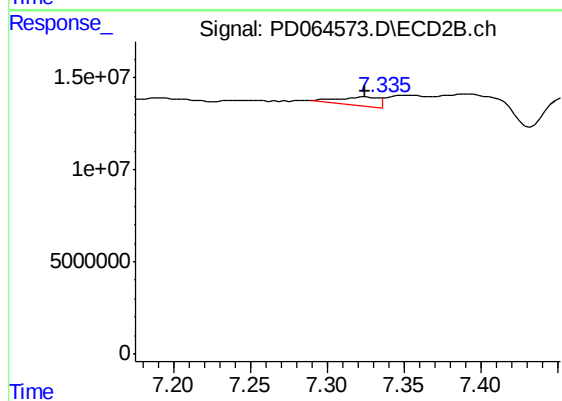
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 22133294
Conc: 2.88 ng/ml



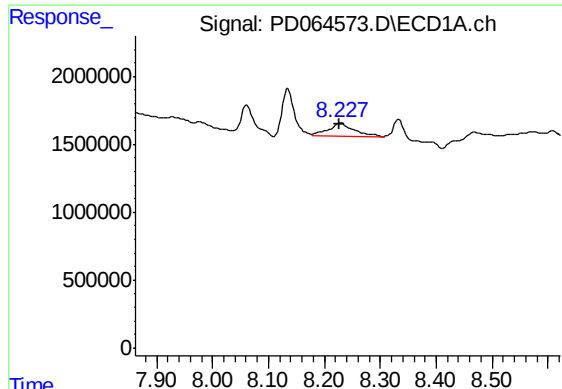
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 5443730
Conc: 3.40 ng/ml



#10 trans-Chlordane

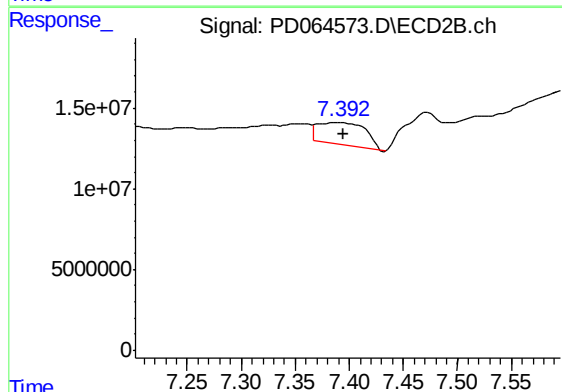
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 8719388
Conc: 0.96 ng/ml



#11 cis-Chlordane

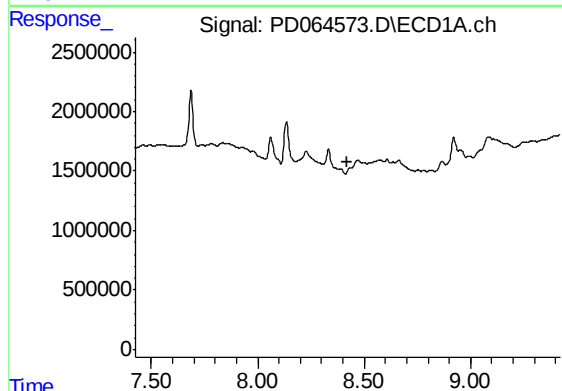
R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 3205834
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD18



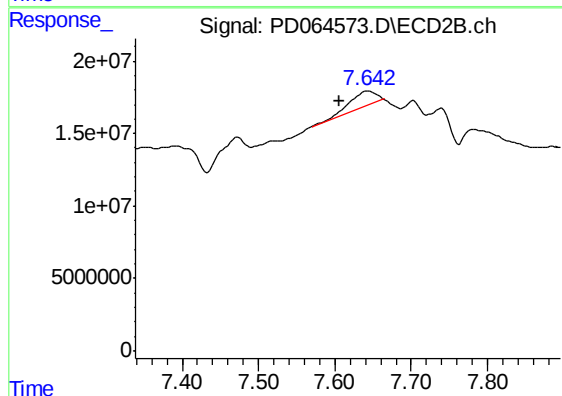
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 42421310
Conc: 4.77 ng/ml



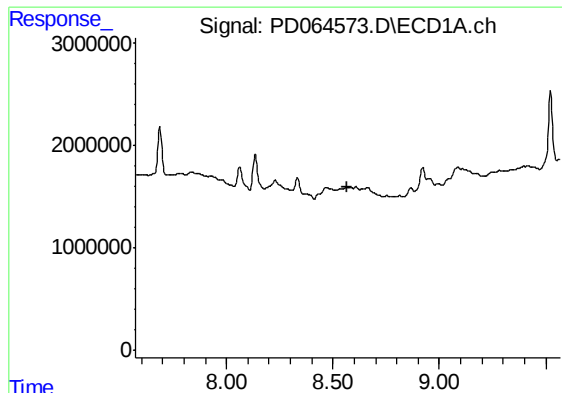
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

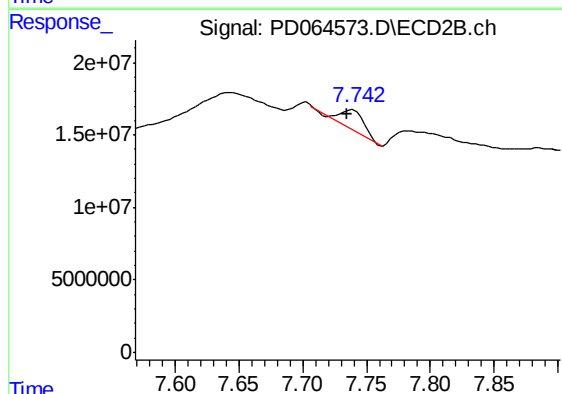
R.T.: 7.644 min
Delta R.T.: 0.038 min
Response: 28517647
Conc: 3.78 ng/ml



#13 Dieldrin

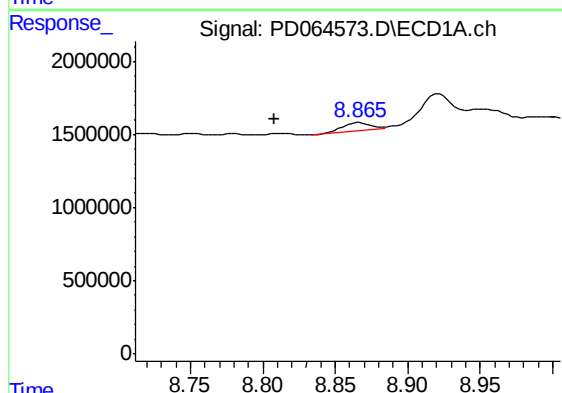
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD18



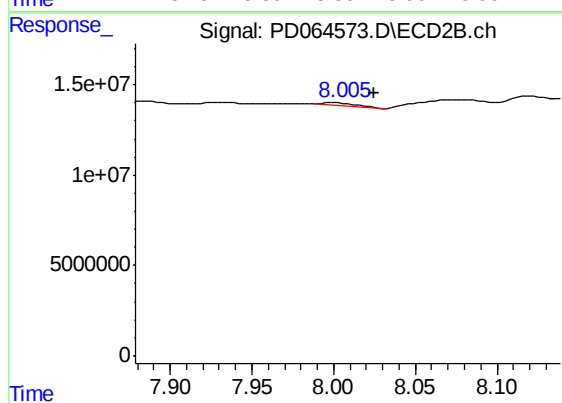
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 18622226
Conc: 2.32 ng/ml



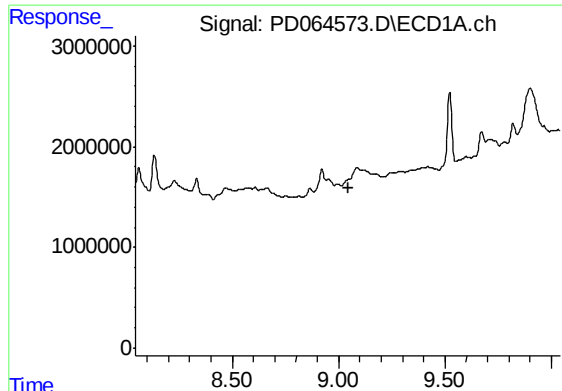
#14 Endrin

R.T.: 8.867 min
Delta R.T.: 0.059 min
Response: 828059
Conc: 0.65 ng/ml



#14 Endrin

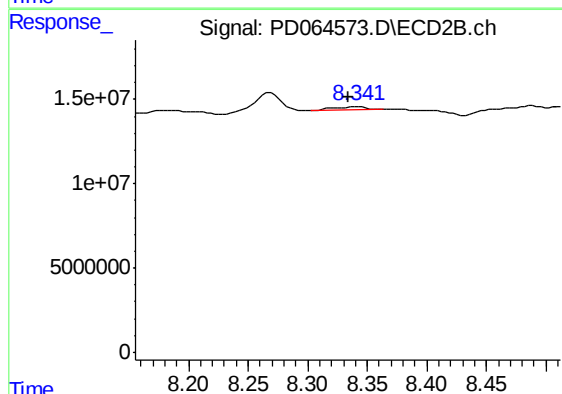
R.T.: 8.001 min
Delta R.T.: -0.024 min
Response: 2086401
Conc: 0.36 ng/ml



#15 Endosulfan II

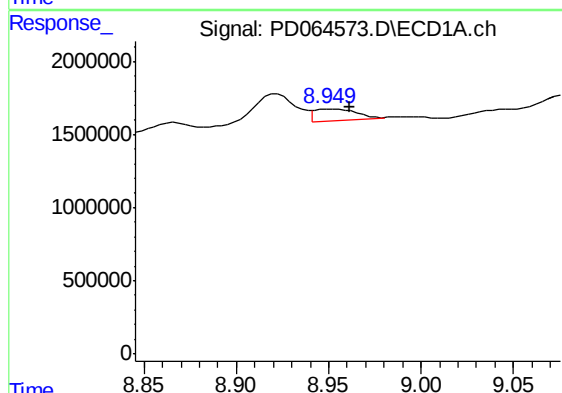
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD18



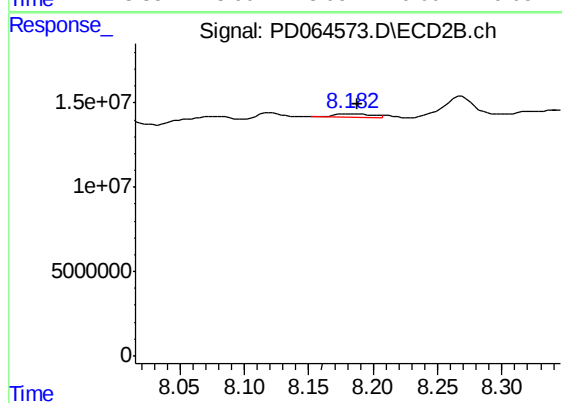
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 4443588
Conc: 0.77 ng/ml



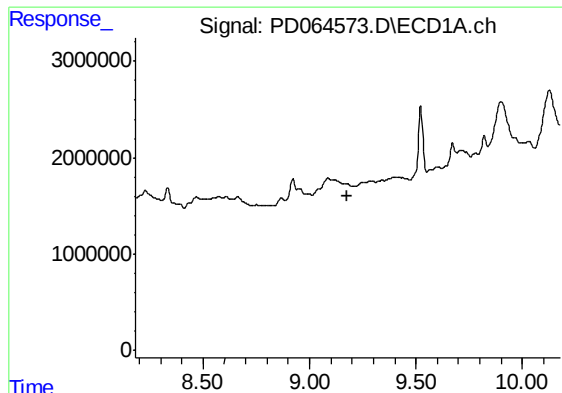
#16 4,4'-DDD

R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 1291875
Conc: 1.05 ng/ml



#16 4,4'-DDD

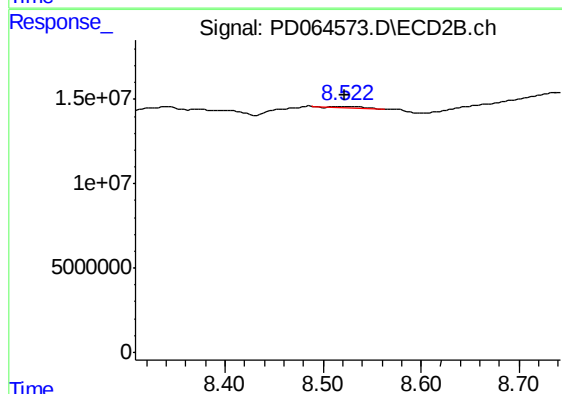
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 3483200
Conc: 0.60 ng/ml



#18 Endrin aldehyde

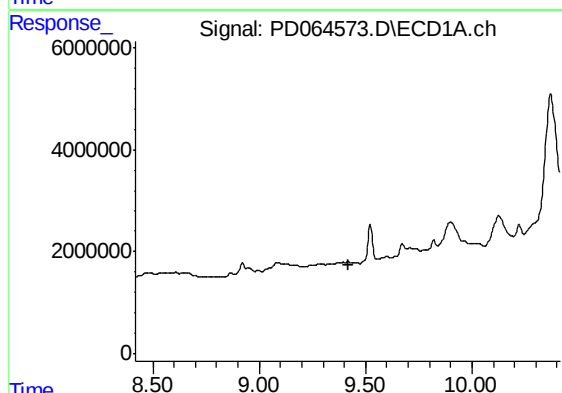
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD18



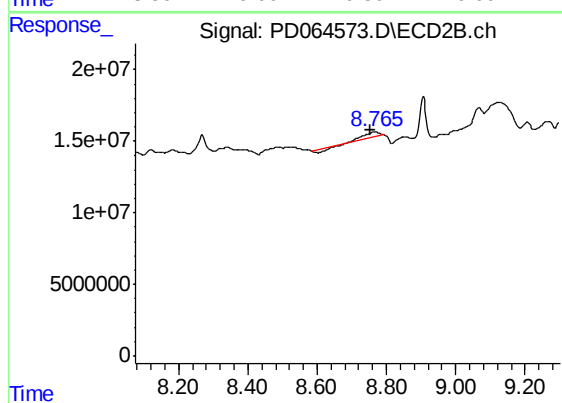
#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 1212524
Conc: 0.25 ng/ml



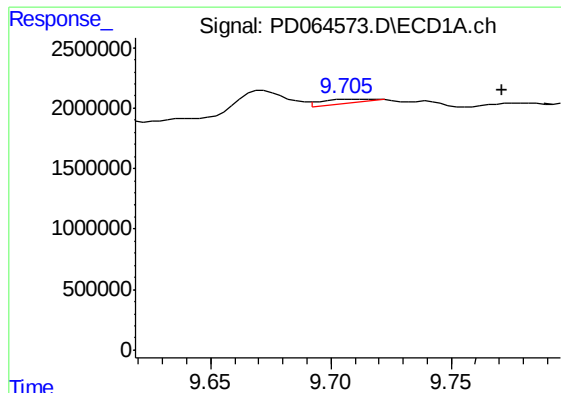
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

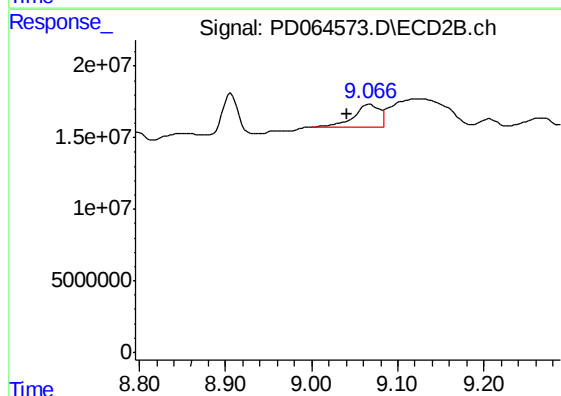
R.T.: 8.767 min
Delta R.T.: 0.015 min
Response: 8935095
Conc: 1.66 ng/ml



#20 Methoxychlor

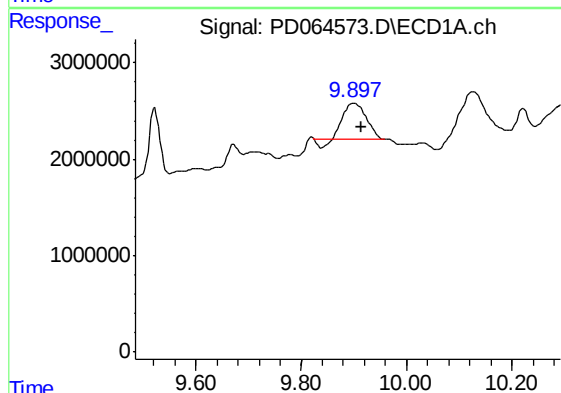
R.T.: 9.709 min
Delta R.T.: -0.063 min
Response: 679794
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD18



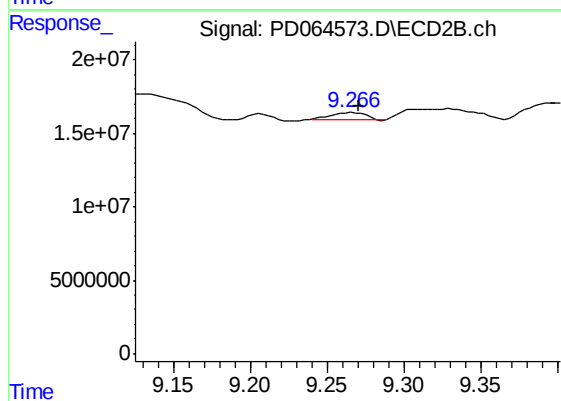
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 32289357
Conc: 12.61 ng/ml



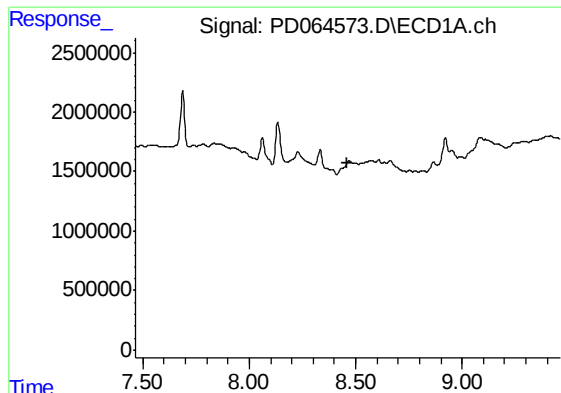
#21 Endrin ketone

R.T.: 9.898 min
Delta R.T.: -0.015 min
Response: 10946912
Conc: 7.24 ng/ml



#21 Endrin ketone

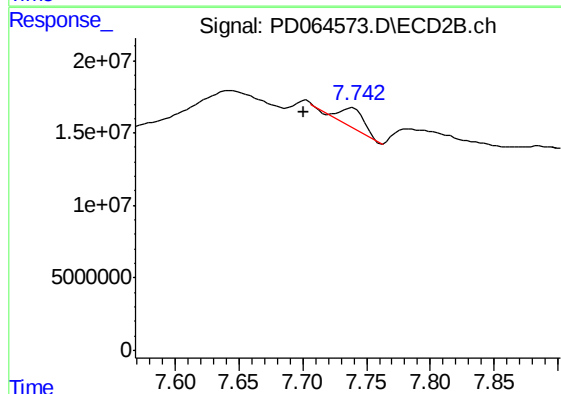
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 7359679
Conc: 1.23 ng/ml



#22 Toxaphene-1

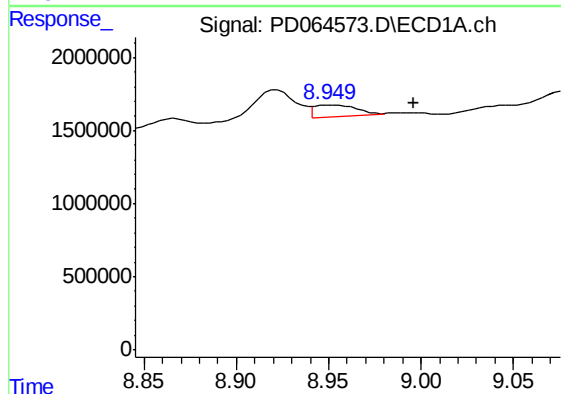
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD18



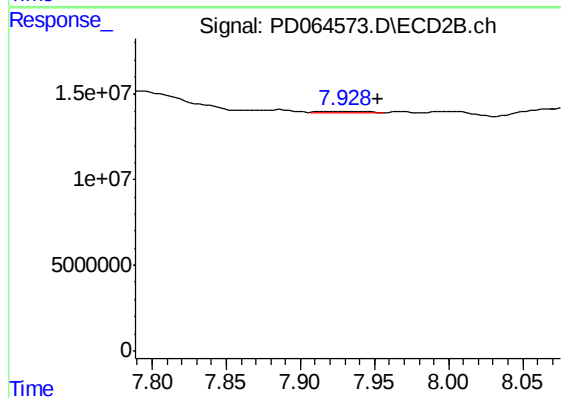
#22 Toxaphene-1

R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 18622226
Conc: 494.94 ng/ml



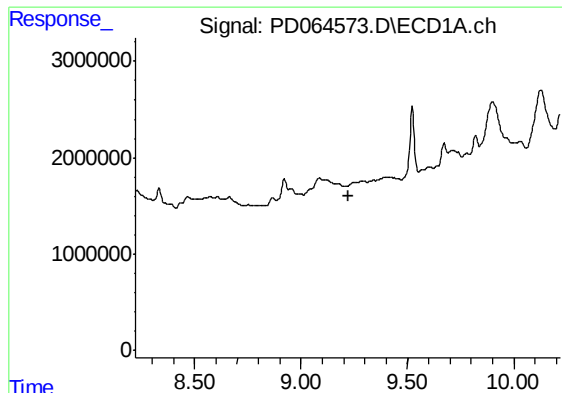
#23 Toxaphene-2

R.T.: 8.951 min
Delta R.T.: -0.045 min
Response: 1291875
Conc: 74.11 ng/ml



#23 Toxaphene-2

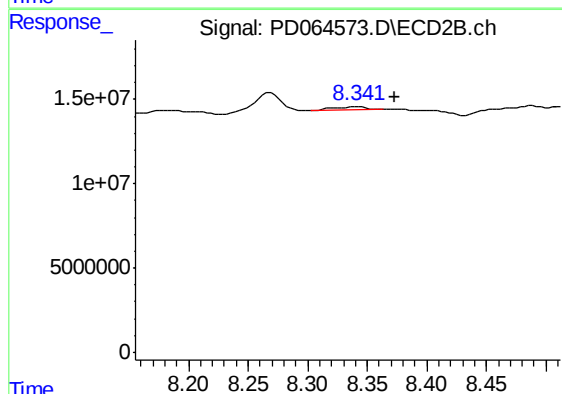
R.T.: 7.930 min
Delta R.T.: -0.023 min
Response: 1073260
Conc: 12.71 ng/ml



#24 Toxaphene-3

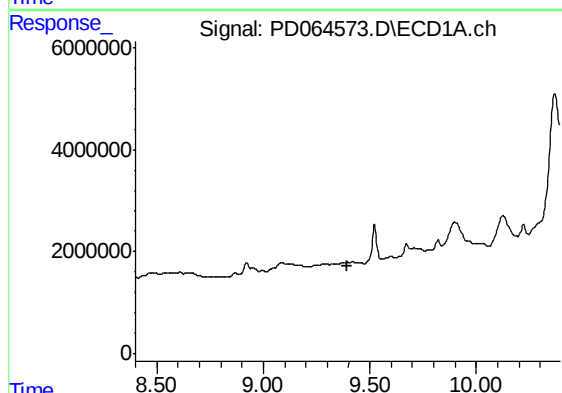
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD18



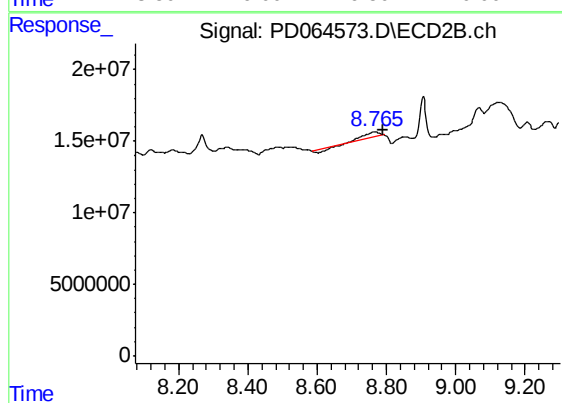
#24 Toxaphene-3

R.T.: 8.343 min
Delta R.T.: -0.030 min
Response: 4443588
Conc: 38.78 ng/ml



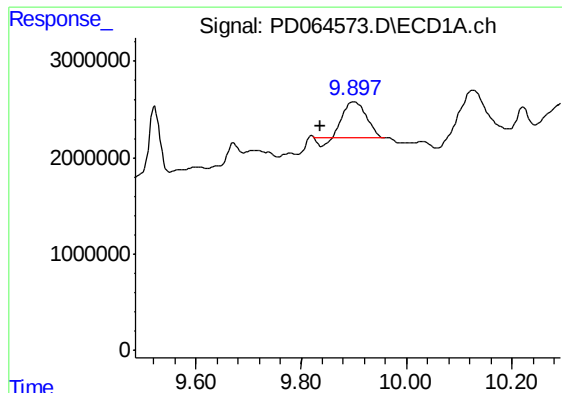
#25 Toxaphene-4

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



#25 Toxaphene-4

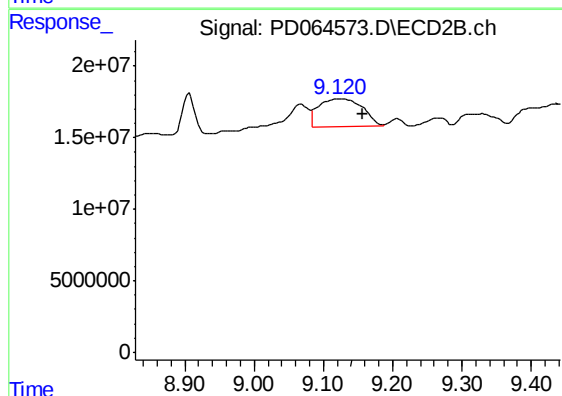
R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 8935095
Conc: 158.62 ng/ml



#26 Toxaphene-5

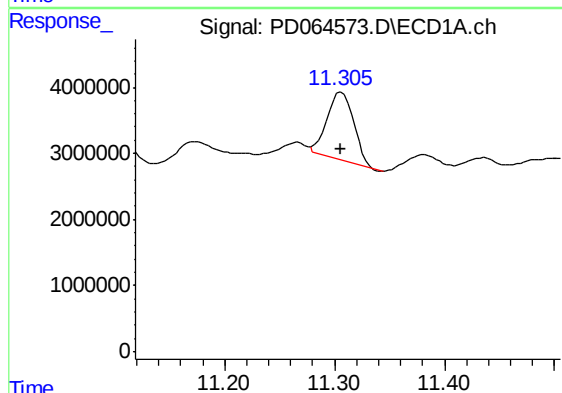
R.T.: 9.898 min
Delta R.T.: 0.062 min
Response: 10946912
Conc: 592.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD18



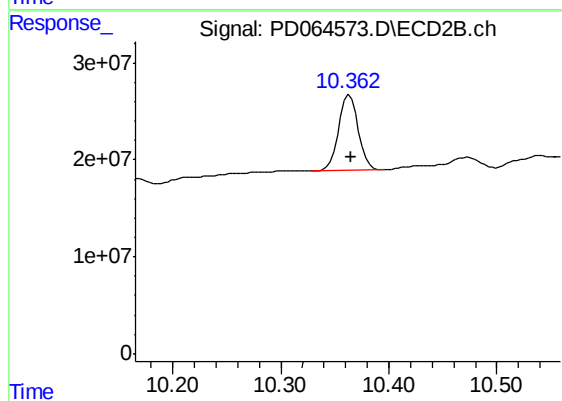
#26 Toxaphene-5

R.T.: 9.122 min
Delta R.T.: -0.035 min
Response: 84648308
Conc: 673.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 17442270
Conc: 13.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 99002328
Conc: 16.65 ng/ml