

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 22:42
 Operator : AR\AJ
 Sample : M3106-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEN1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:23:32 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	4.619	11213694	94233734	9.400	10.313
27)	SA Decachlor...	11.304	10.363	15893172	82482590	12.073	13.870
Target Compounds							
2)	A alpha-BHC	5.971	5.343	1648662	390561	1.012	<MDL #
3)	MA gamma-BHC...	0.000	5.730	0	2869068	N.D.	0.252
5)	MB Aldrin	0.000	6.469	0	10236398	N.D.	0.973
7)	B delta-BHC	6.879f	6.389	1825715	-75293	1.049	N.D. #
8)	B Heptachlo...	7.884	7.054	12044951	2272741	7.016	0.246 #
9)	A Endosulfan I	0.000	7.446	0	1868825	N.D.	0.243
10)	B trans-Chl...	8.133	7.359	1562678	27162566	0.975	2.995 #
11)	B cis-Chlor...	0.000	7.359f	0	27162566	N.D.	3.053
12)	B 4,4'-DDE	0.000	7.646f	0	5414803	N.D.	0.718
13)	MA Dieldrin	0.000	7.737	0	71661368	N.D.	8.922
14)	MA Endrin	0.000	8.046	0	36118780	N.D.	6.287
15)	B Endosulfa...	0.000	8.342	0	7738232	N.D.	1.341
16)	A 4,4'-DDD	8.921f	8.183	10318283	4950085	8.406	0.859 #
18)	B Endrin al...	0.000	8.569f	0	2213234	N.D.	0.448
19)	B Endosulfa...	0.000	8.773	0	583473	N.D.	0.108
20)	A Methoxychlor	0.000	9.071	0	6305229	N.D.	2.462
22)	Toxaphene-1	8.494	7.737	9804790	71661368	1050.753	1904.597 #
23)	Toxaphene-2	0.000	7.934	0	14645903	N.D.	173.431
24)	Toxaphene-3	0.000	8.373	0	909824	N.D.	7.941
25)	Toxaphene-4	0.000	8.773	0	583473	N.D.	10.358
26)	Toxaphene-5	0.000	9.132	0	14383807	N.D.	114.417

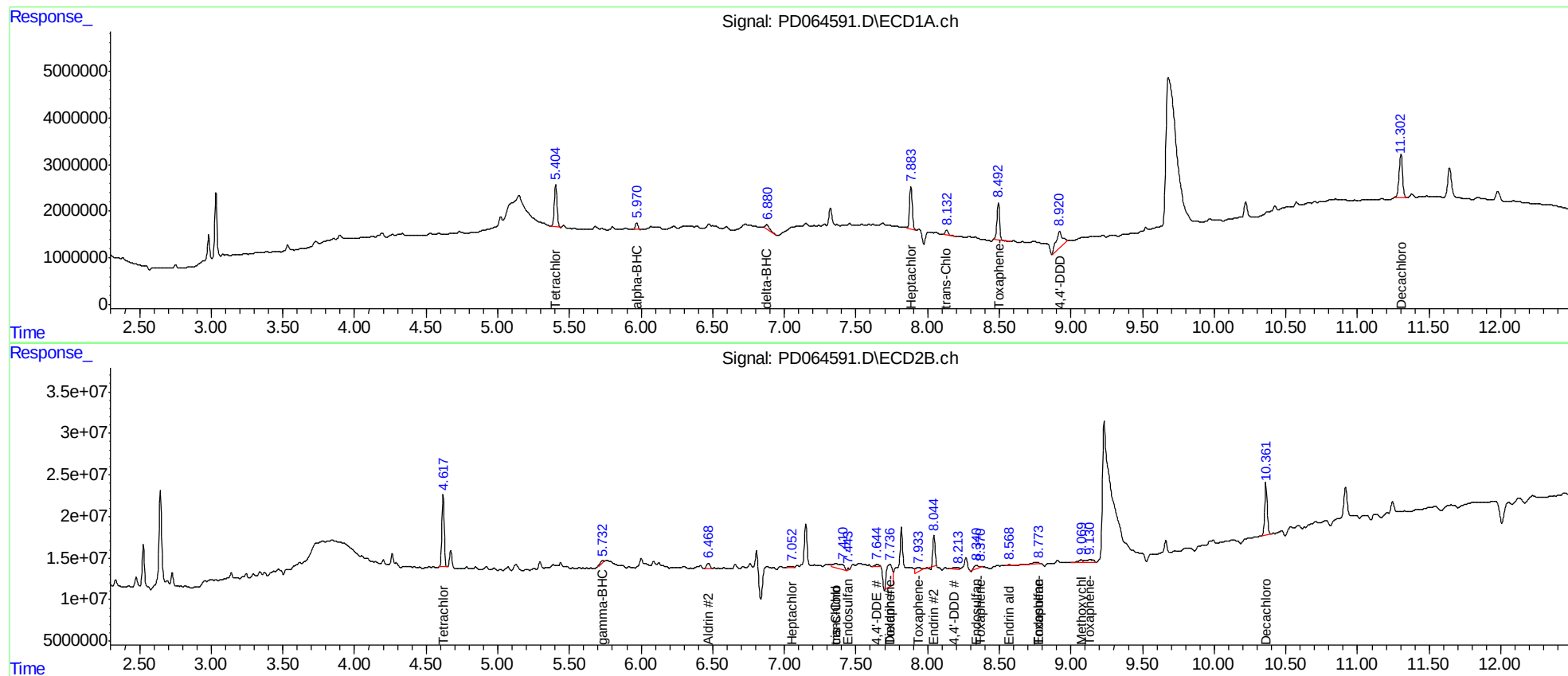
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

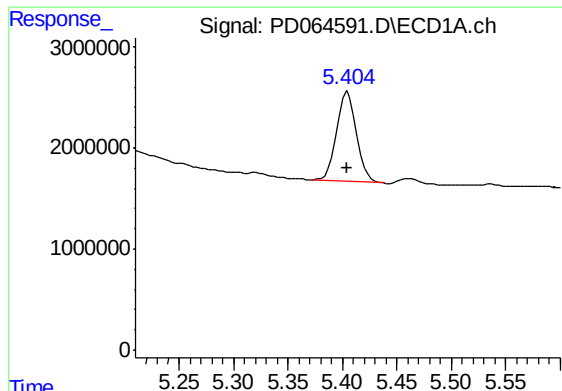
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064591.D
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Acq On : 30 Jul 2021 22:42
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Sample : M3106-12
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
BGEN1

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 01:23:32 2021
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Quant Title : GC Extractables
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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

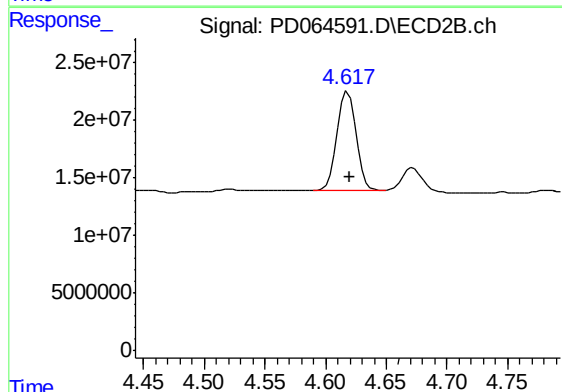




#1 Tetrachloro-m-xylene

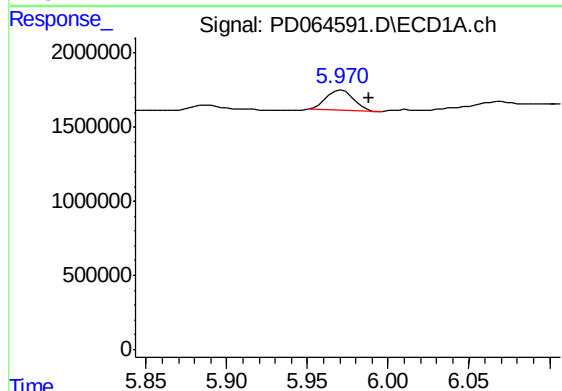
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 11213694
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1



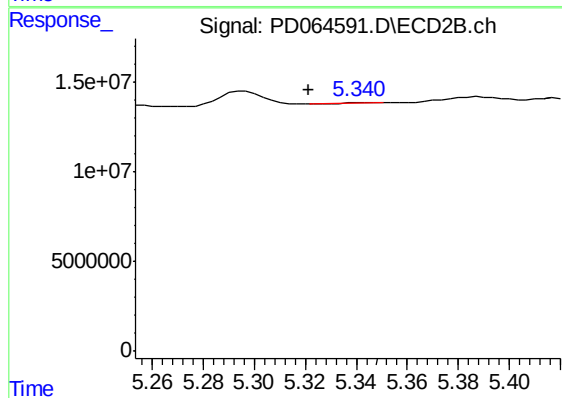
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 94233734
Conc: 10.31 ng/ml



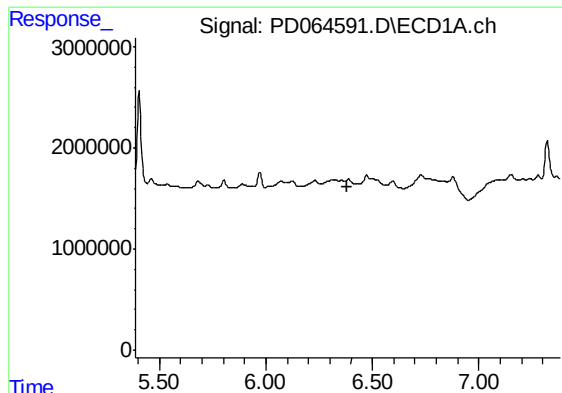
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 1648662
Conc: 1.01 ng/ml



#2 alpha-BHC

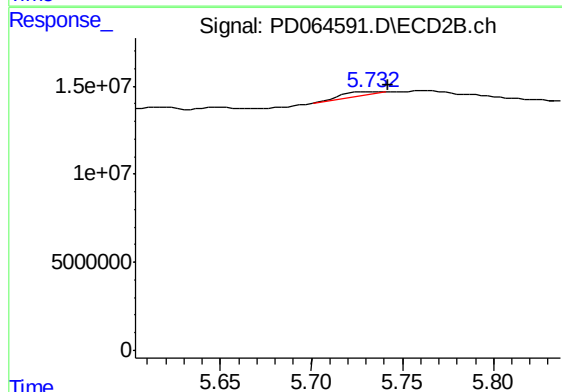
R.T.: 5.343 min
Delta R.T.: 0.021 min
Response: 390561
Conc: N.D.



#3 gamma-BHC (Lindane)

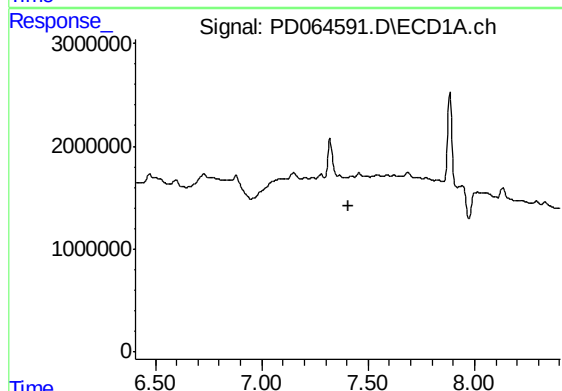
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



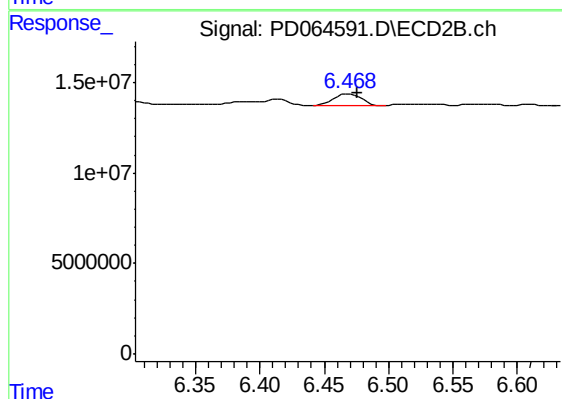
#3 gamma-BHC (Lindane)

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 2869068
Conc: 0.25 ng/ml



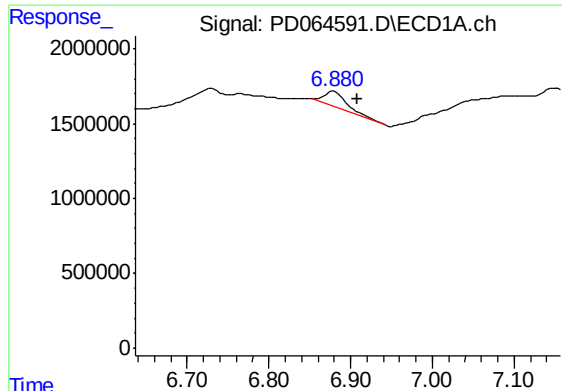
#5 Aldrin

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



#5 Aldrin

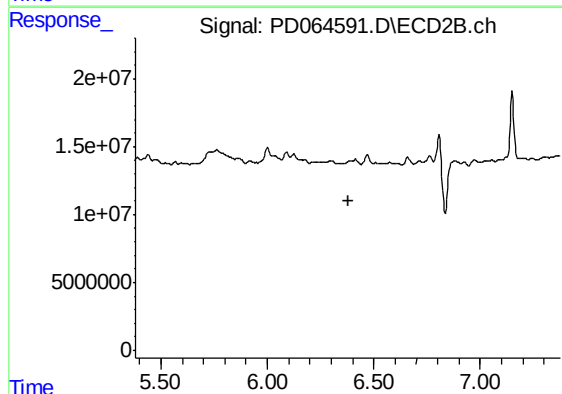
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 10236398
Conc: 0.97 ng/ml



#7 delta-BHC

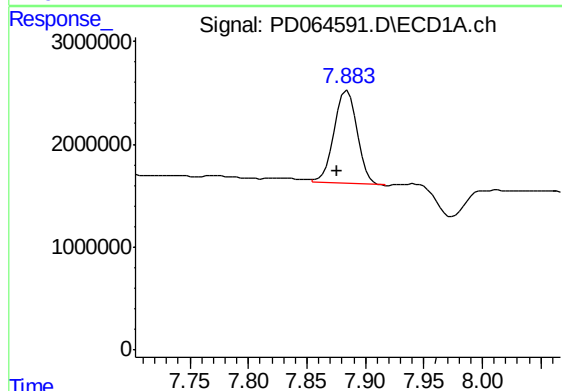
R.T.: 6.879 min
Delta R.T.: -0.030 min
Response: 1825715
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1



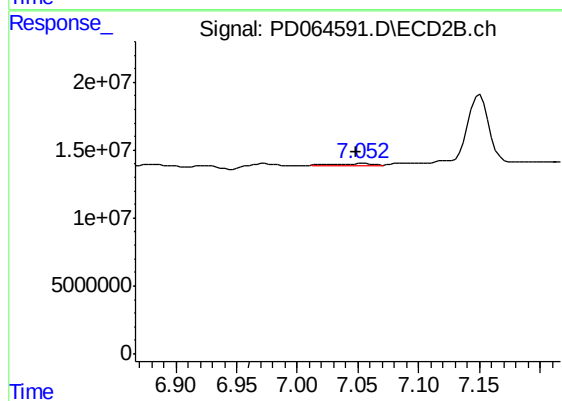
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: -75293
Conc: N.D.



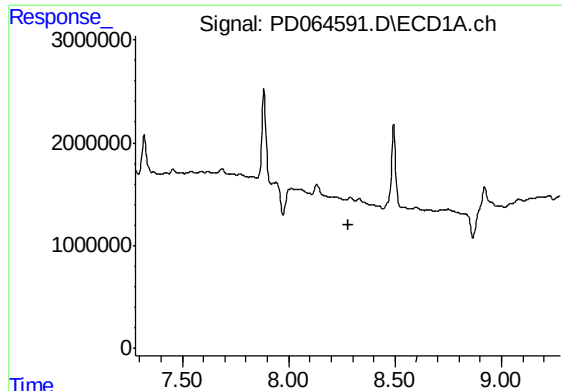
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 12044951
Conc: 7.02 ng/ml



#8 Heptachlor epoxide

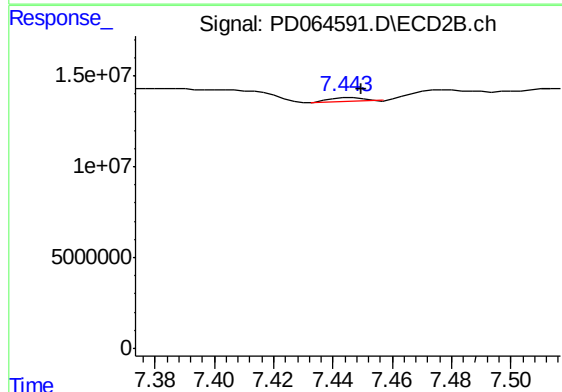
R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 2272741
Conc: 0.25 ng/ml



#9 Endosulfan I

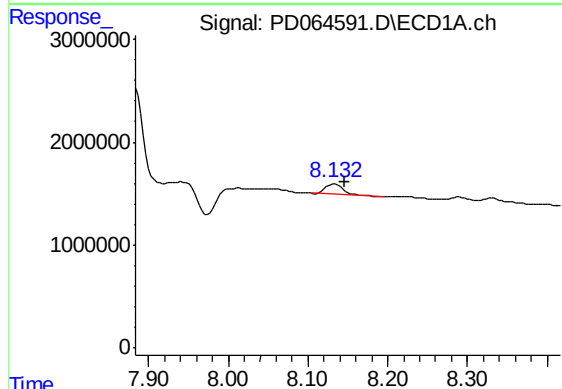
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



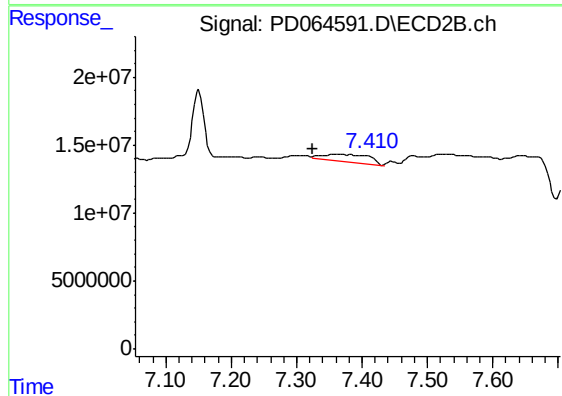
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 1868825
Conc: 0.24 ng/ml



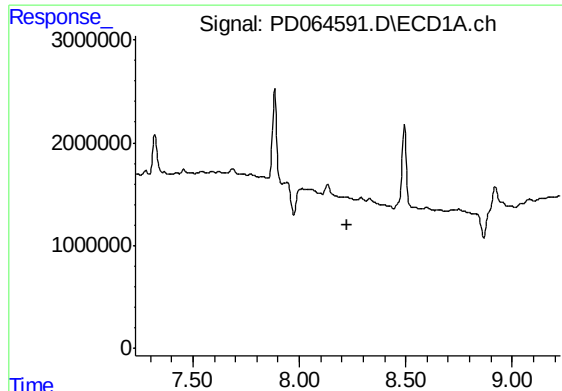
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 1562678
Conc: 0.98 ng/ml



#10 trans-Chlordane

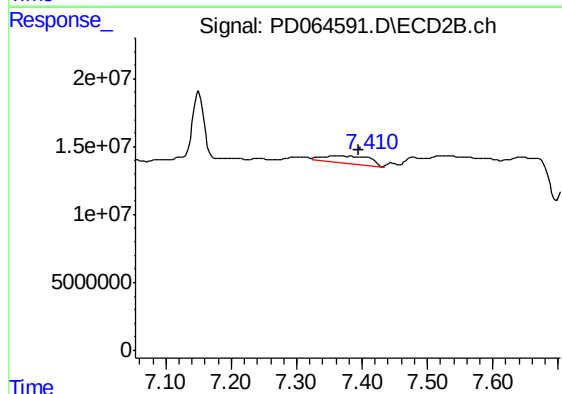
R.T.: 7.359 min
Delta R.T.: 0.034 min
Response: 27162566
Conc: 2.99 ng/ml



#11 cis-Chlordane

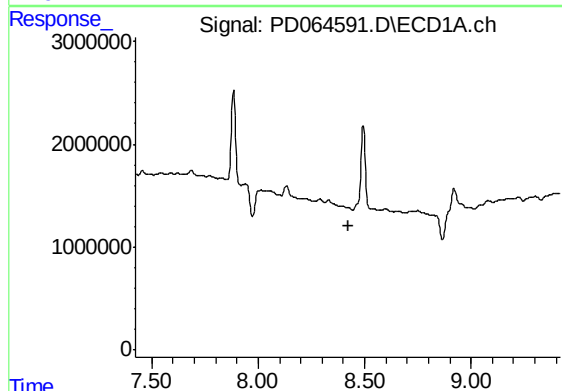
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



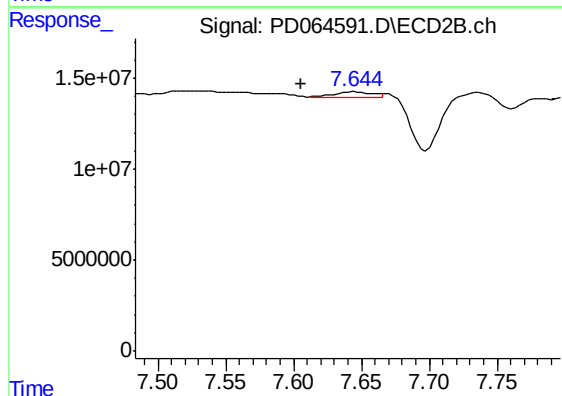
#11 cis-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.035 min
Response: 27162566
Conc: 3.05 ng/ml



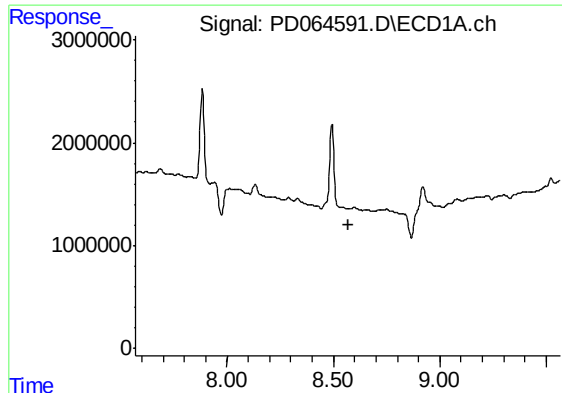
#12 4,4'-DDE

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



#12 4,4'-DDE

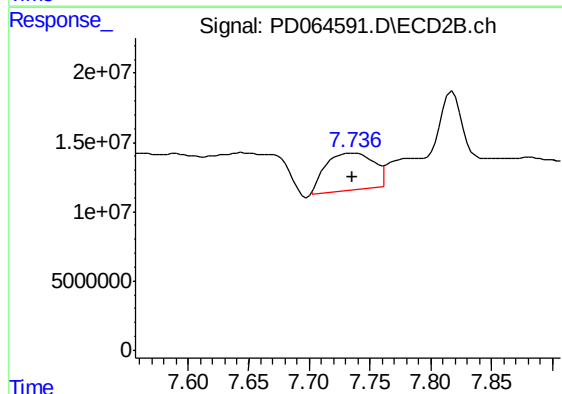
R.T.: 7.646 min
Delta R.T.: 0.040 min
Response: 5414803
Conc: 0.72 ng/ml



#13 Dielddrin

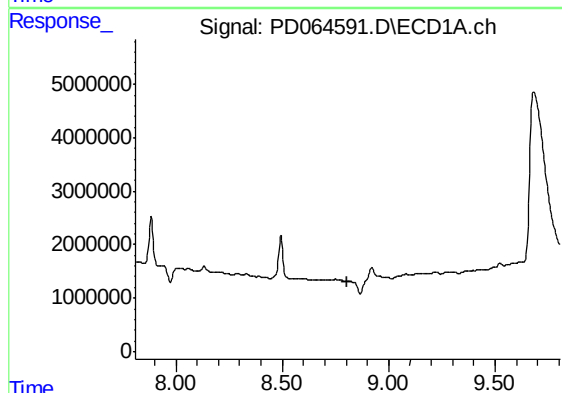
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



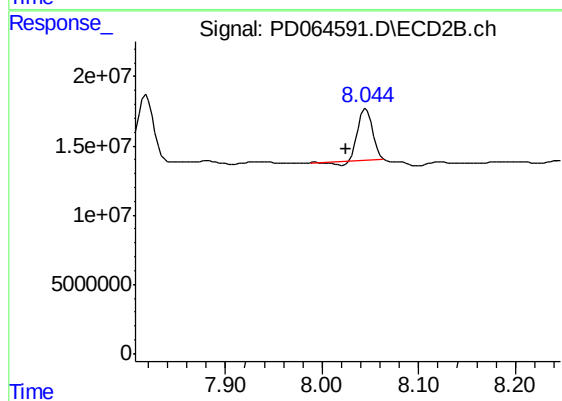
#13 Dielddrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 71661368
Conc: 8.92 ng/ml



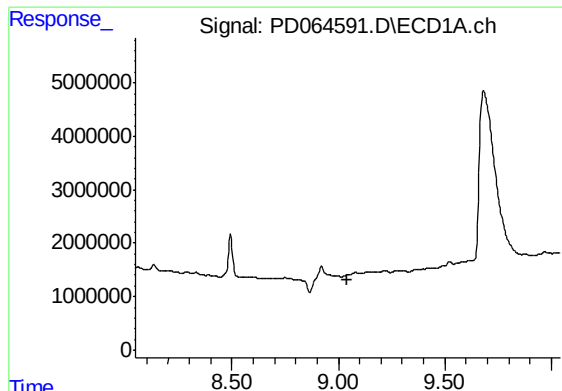
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

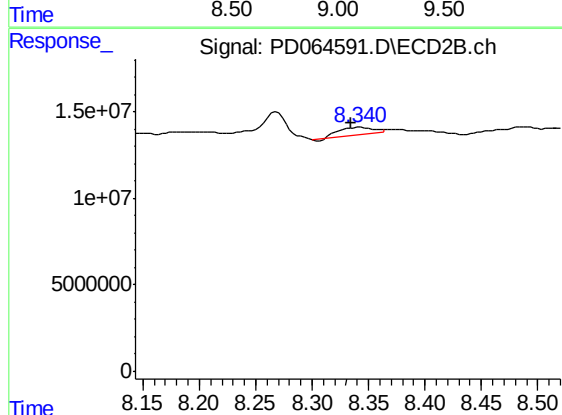
R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 36118780
Conc: 6.29 ng/ml



#15 Endosulfan II

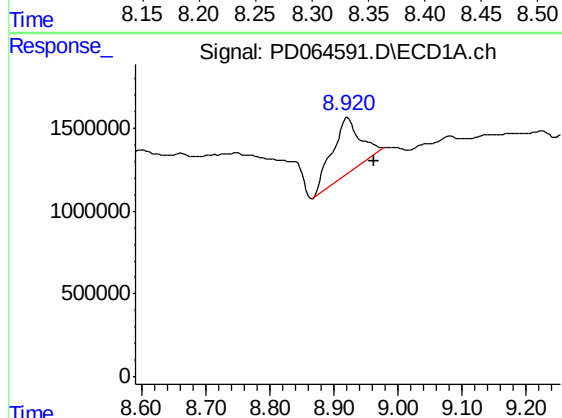
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



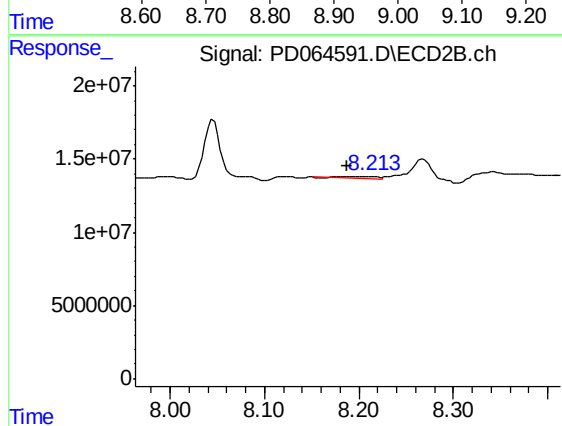
#15 Endosulfan II

R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 7738232
Conc: 1.34 ng/ml



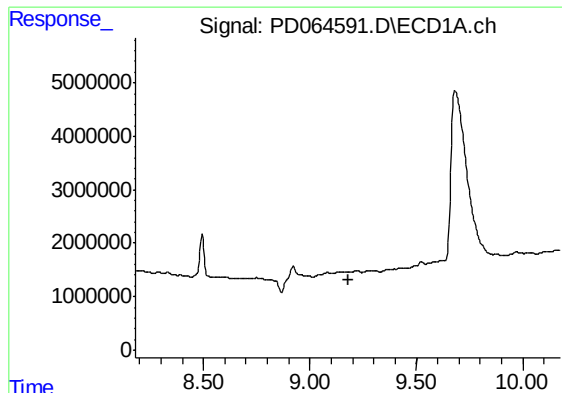
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 10318283
Conc: 8.41 ng/ml



#16 4,4'-DDD

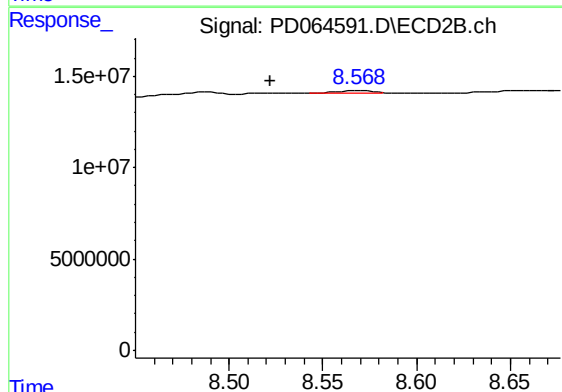
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 4950085
Conc: 0.86 ng/ml



#18 Endrin aldehyde

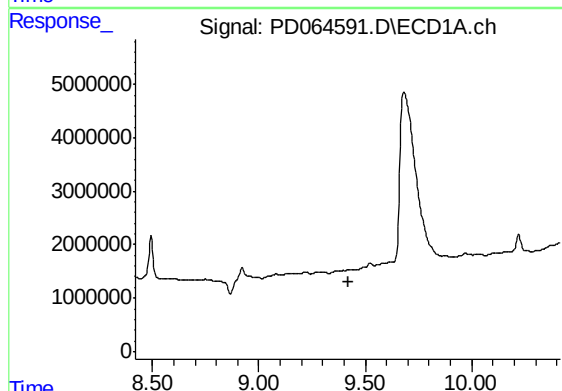
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



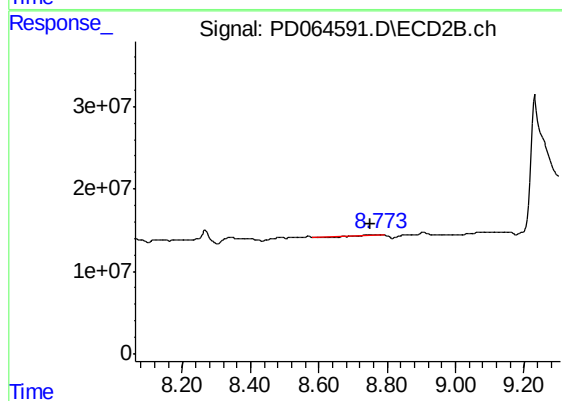
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.047 min
Response: 2213234
Conc: 0.45 ng/ml



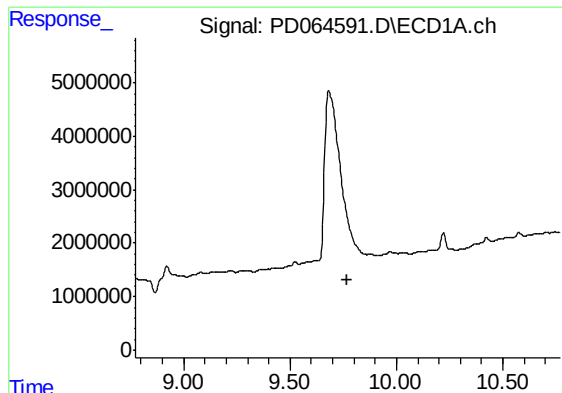
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

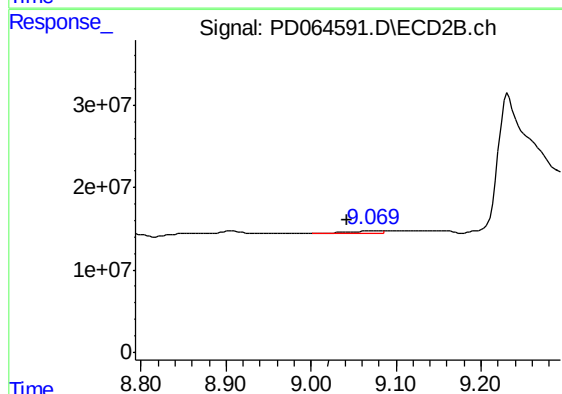
R.T.: 8.773 min
Delta R.T.: 0.021 min
Response: 583473
Conc: 0.11 ng/ml



#20 Methoxychlor

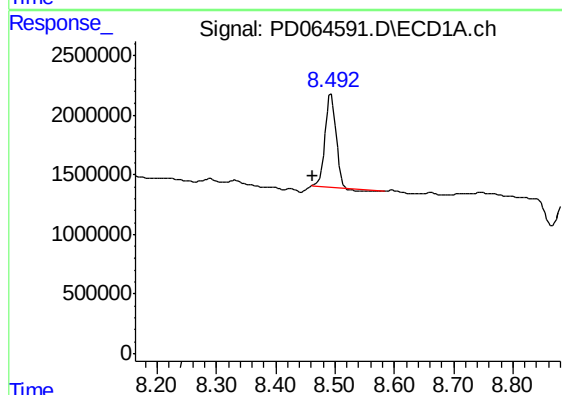
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



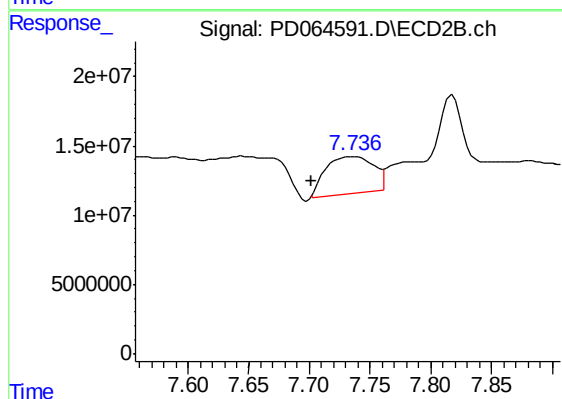
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: 0.029 min
Response: 6305229
Conc: 2.46 ng/ml



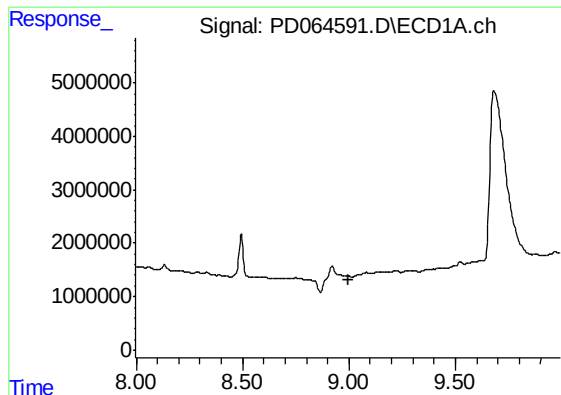
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 9804790
Conc: 1050.75 ng/ml



#22 Toxaphene-1

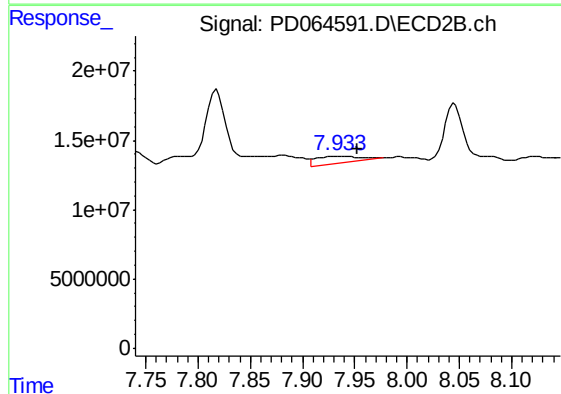
R.T.: 7.737 min
Delta R.T.: 0.036 min
Response: 71661368
Conc: 1904.60 ng/ml



#23 Toxaphene-2

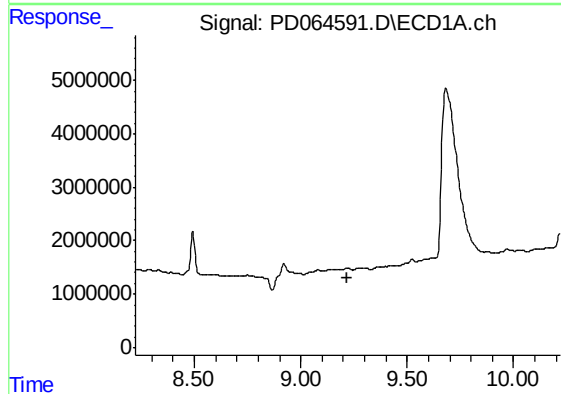
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



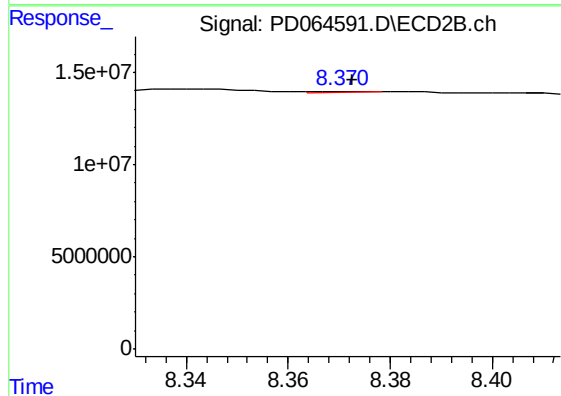
#23 Toxaphene-2

R.T.: 7.934 min
Delta R.T.: -0.019 min
Response: 14645903
Conc: 173.43 ng/ml



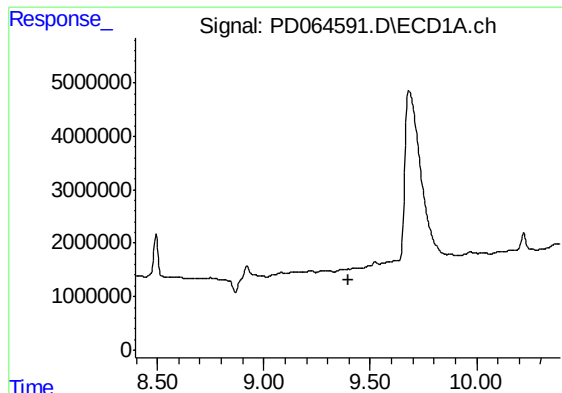
#24 Toxaphene-3

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



#24 Toxaphene-3

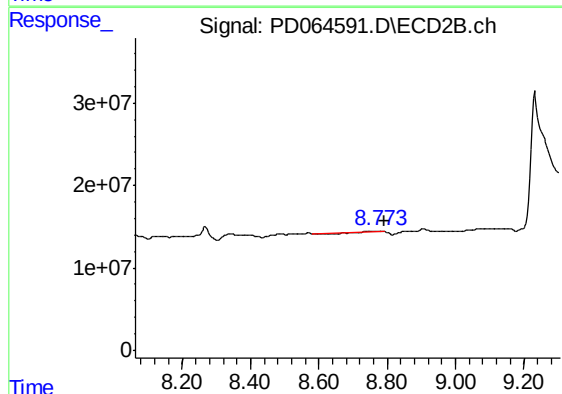
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 909824
Conc: 7.94 ng/ml



#25 Toxaphene-4

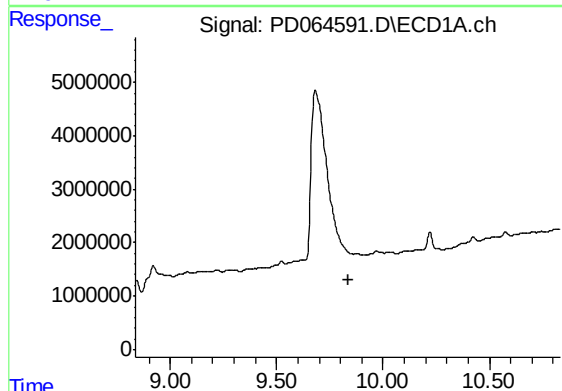
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN1



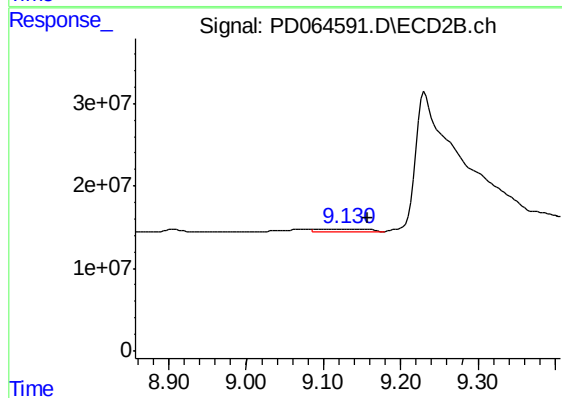
#25 Toxaphene-4

R.T.: 8.773 min
Delta R.T.: -0.017 min
Response: 583473
Conc: 10.36 ng/ml



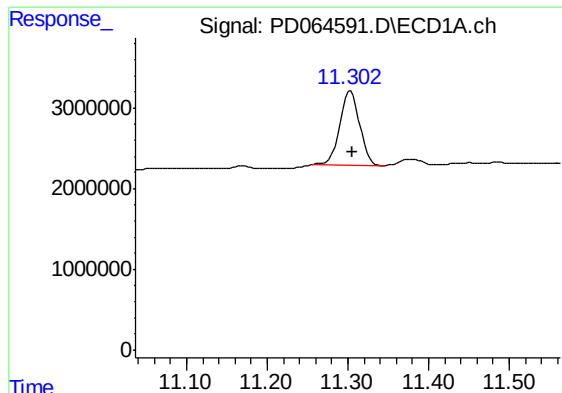
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

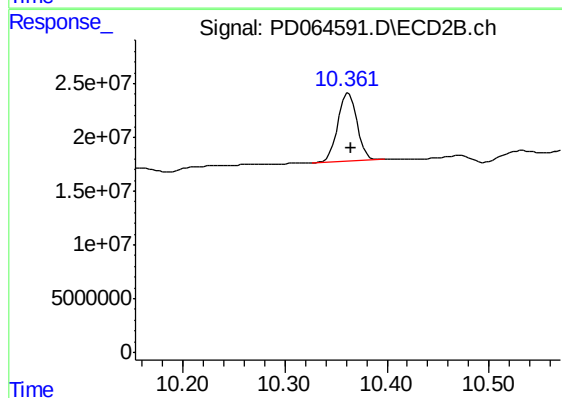
R.T.: 9.132 min
Delta R.T.: -0.025 min
Response: 14383807
Conc: 114.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 15893172
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 82482590
Conc: 13.87 ng/ml