

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:47
 Operator : AR\AJ
 Sample : M3091-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0057

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:18:14 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	4.619	15949683	138.9E6	13.371	15.196
27)	SA Decachlor...	11.305	10.364	28676288	150.1E6	21.784	25.247
Target Compounds							
2)	A alpha-BHC	5.972	5.297	2742237	17053873	1.683	1.384
3)	MA gamma-BHC...	6.393	5.734	965727	16731681	0.616	1.467 #
4)	MA Heptachlor	0.000	6.124f	0	8951411	N.D.	0.790
5)	MB Aldrin	0.000	6.468	0	17404995	N.D.	1.655
6)	B beta-BHC	0.000	6.124	0	8951411	N.D.	1.475
7)	B delta-BHC	0.000	6.360	0	6768020	N.D.	0.623
8)	B Heptachlor...	7.885	6.998f	9317861	22775185	5.427	2.460 #
9)	A Endosulfan I	8.241f	7.467	150971	19679970	0.107	2.559 #
10)	B trans-Chl...	8.133	7.337	13893274	2893425	8.670	0.319 #
11)	B cis-Chlor...	8.241	7.397	150971	17997000	<MDL	2.023 #
12)	B 4,4'-DDE	8.360f	7.604	801298	6715485	0.556	0.890 #
13)	MA Dieldrin	8.548	7.739	1115755	8346775	0.748	1.039 #
14)	MA Endrin	8.824	8.047	7133137	4247527	5.571	0.739 #
15)	B Endosulfa...	9.041	8.338	694878	6649531	0.535	1.152 #
16)	A 4,4'-DDD	8.949	8.176	7283093	23794040	5.933	4.131 #
19)	B Endosulfa...	9.394	8.765	2747247	18886648	1.993	3.504 #
20)	A Methoxychlor	0.000	9.065	0	10965724	N.D.	4.282
22)	Toxaphene-1	8.498	7.711	4396216	12228972	471.131	325.018 #
23)	Toxaphene-2	9.041	7.928	694878	10853407	39.861	128.522 #
24)	Toxaphene-3	9.201	8.400	872137	2174176	71.948	18.976 #
25)	Toxaphene-4	9.394	8.765	2747247	18886648	114.360	335.276 #
26)	Toxaphene-5	9.877	9.158	4519969	5966354	244.814	47.460 #

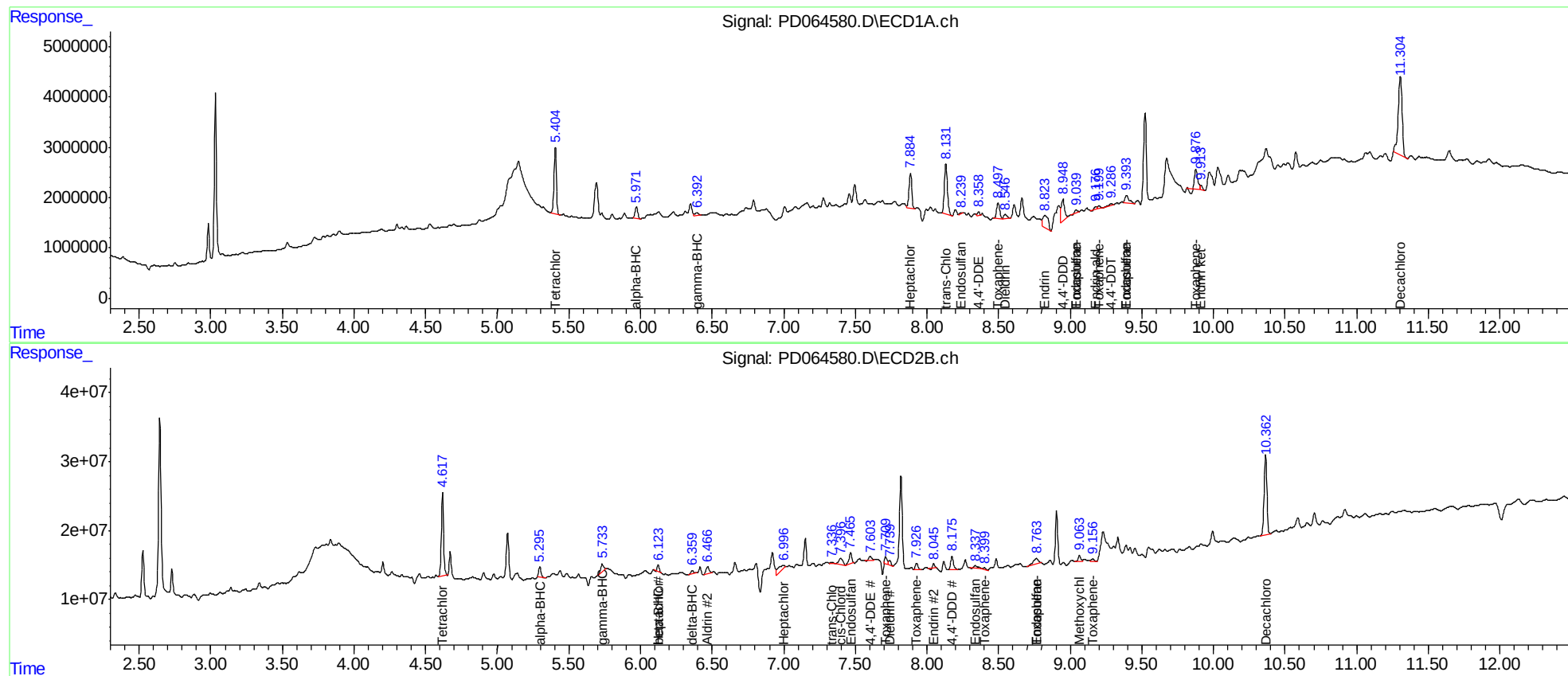
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

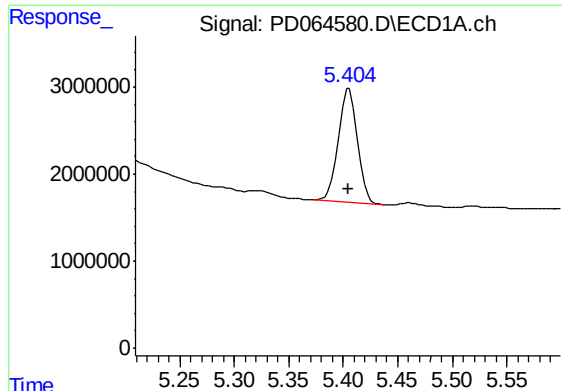
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 19:47
Operator : AR\AJ
Sample : M3091-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0057

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:18:14 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

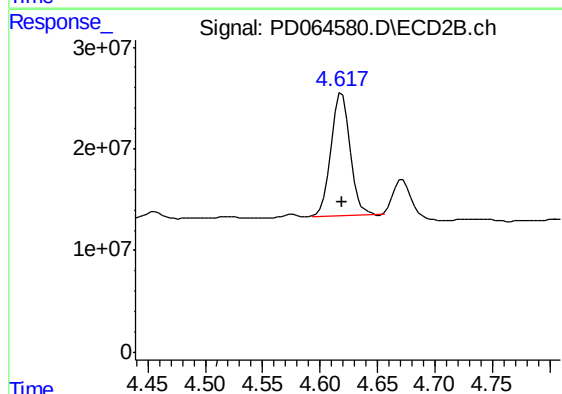




#1 Tetrachloro-m-xylene

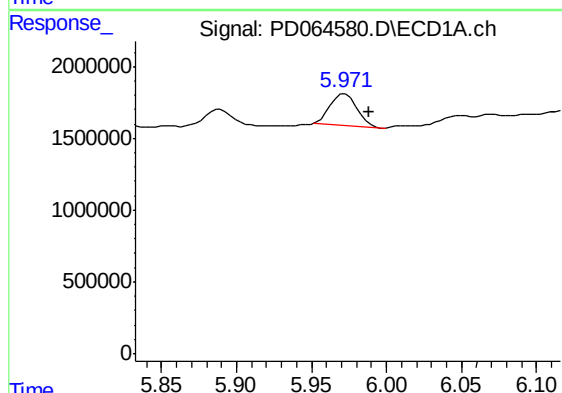
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 15949683
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



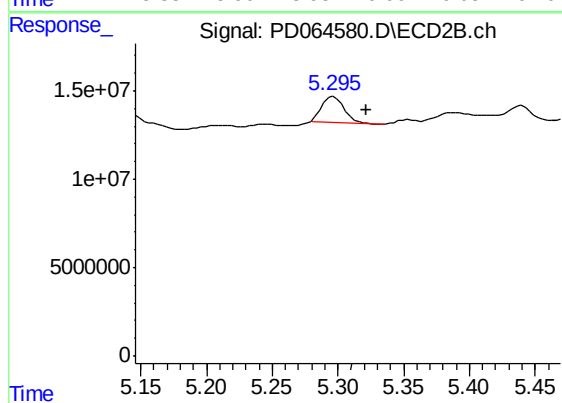
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 138858742
Conc: 15.20 ng/ml



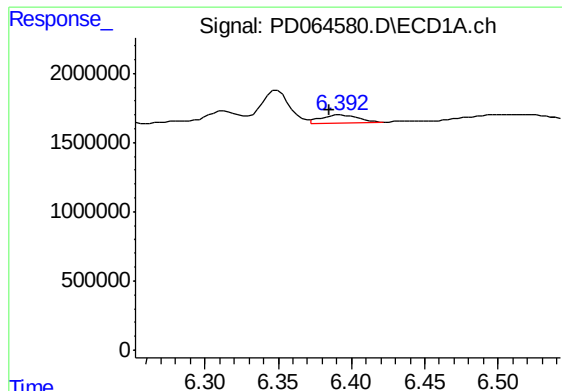
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2742237
Conc: 1.68 ng/ml



#2 alpha-BHC

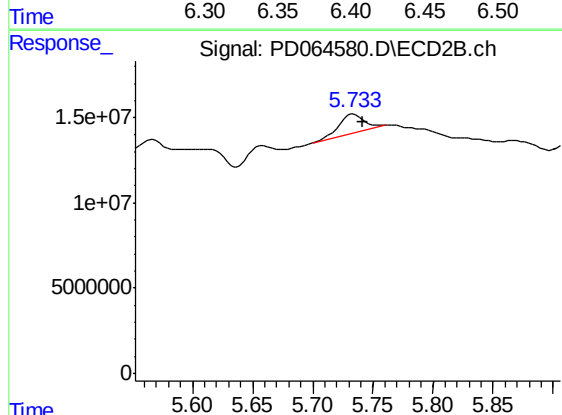
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 17053873
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

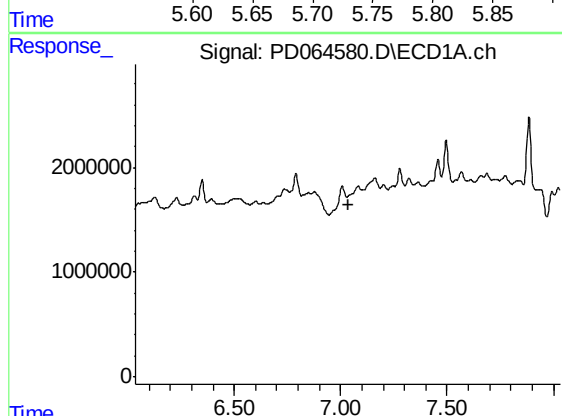
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 965727
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



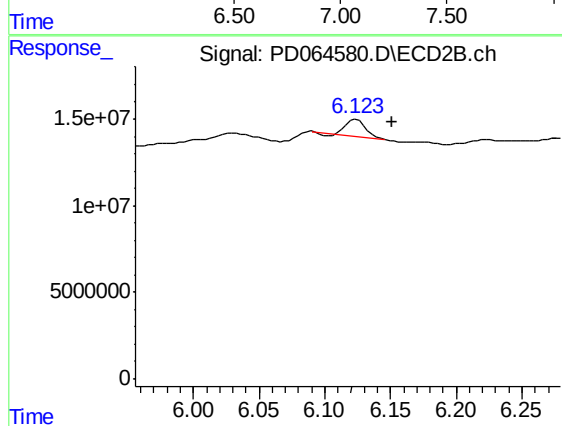
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 16731681
Conc: 1.47 ng/ml



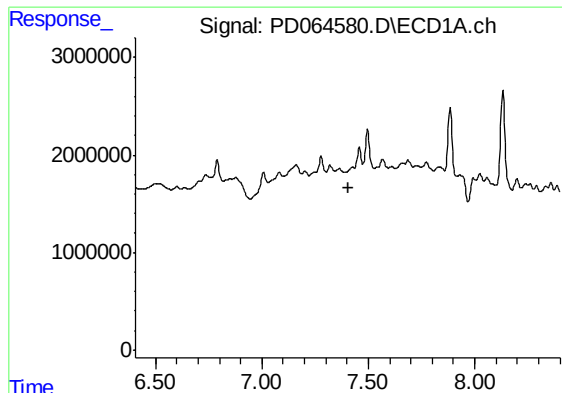
#4 Heptachlor

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



#4 Heptachlor

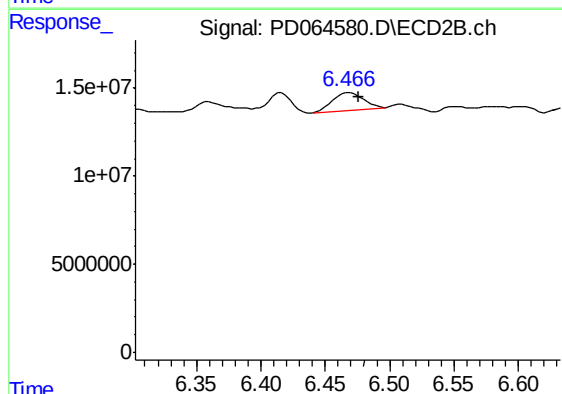
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 8951411
Conc: 0.79 ng/ml



#5 Aldrin

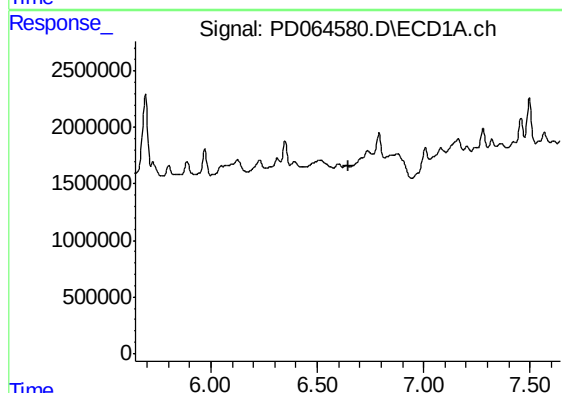
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0057



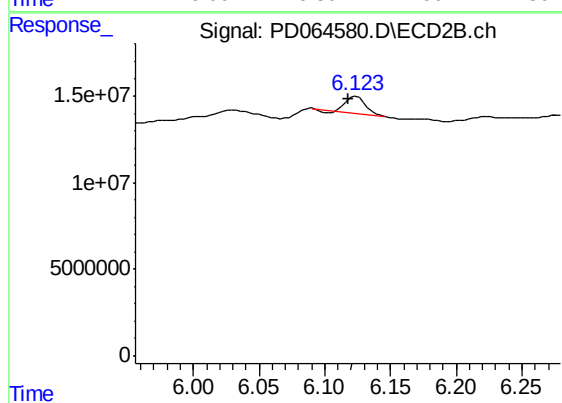
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 17404995
Conc: 1.65 ng/ml



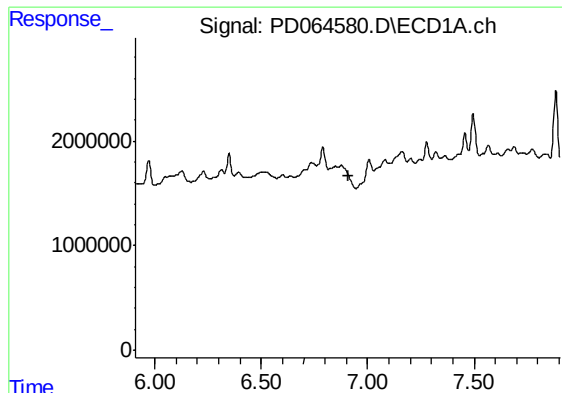
#6 beta-BHC

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



#6 beta-BHC

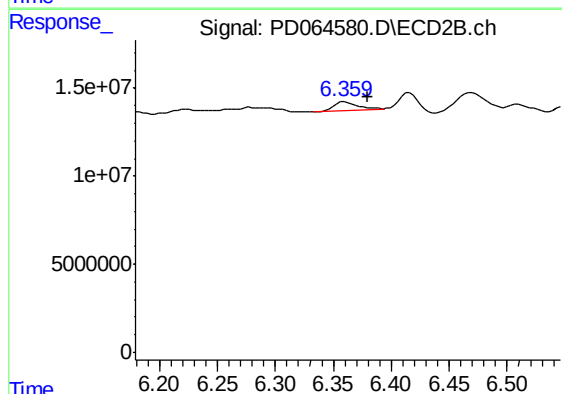
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 8951411
Conc: 1.48 ng/ml



#7 delta-BHC

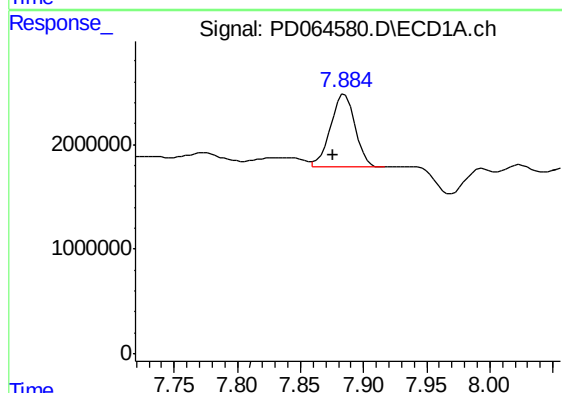
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0057



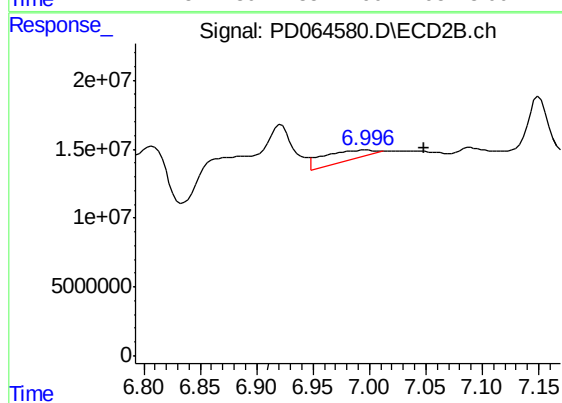
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 6768020
Conc: 0.62 ng/ml



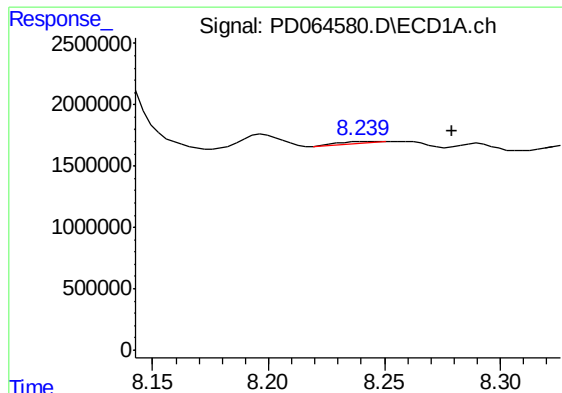
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 9317861
Conc: 5.43 ng/ml



#8 Heptachlor epoxide

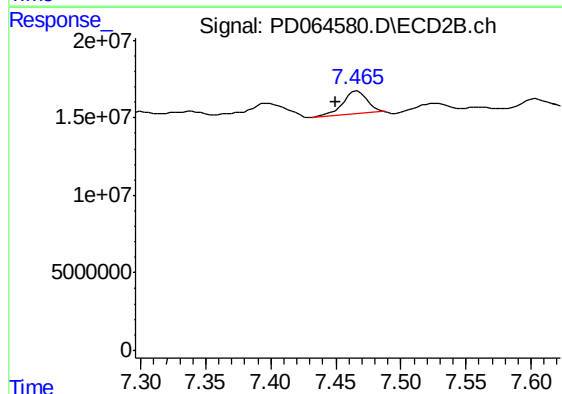
R.T.: 6.998 min
Delta R.T.: -0.051 min
Response: 22775185
Conc: 2.46 ng/ml



#9 Endosulfan I

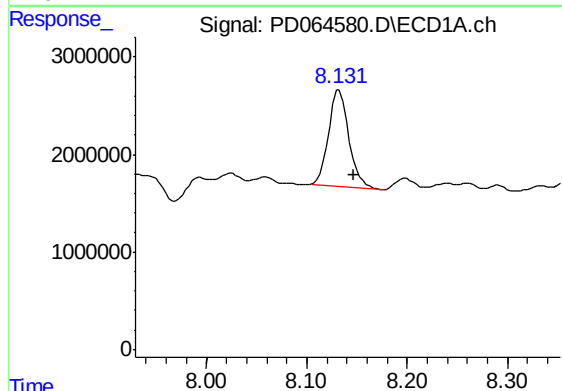
R.T.: 8.241 min
Delta R.T.: -0.038 min
Response: 150971
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



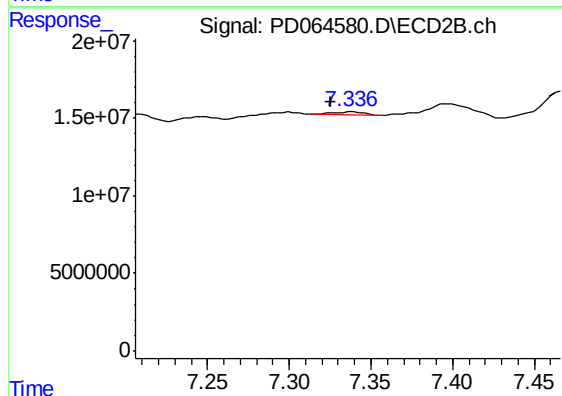
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 19679970
Conc: 2.56 ng/ml



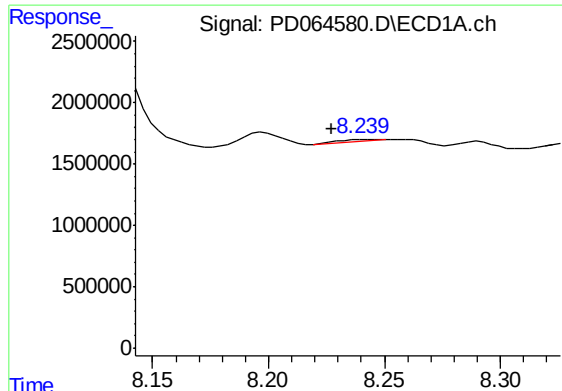
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 13893274
Conc: 8.67 ng/ml



#10 trans-Chlordane

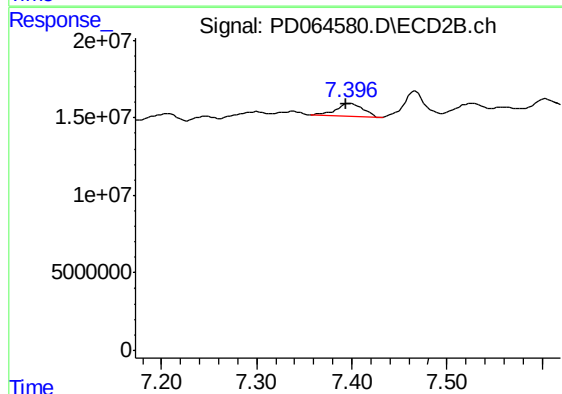
R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 2893425
Conc: 0.32 ng/ml



#11 cis-Chlordane

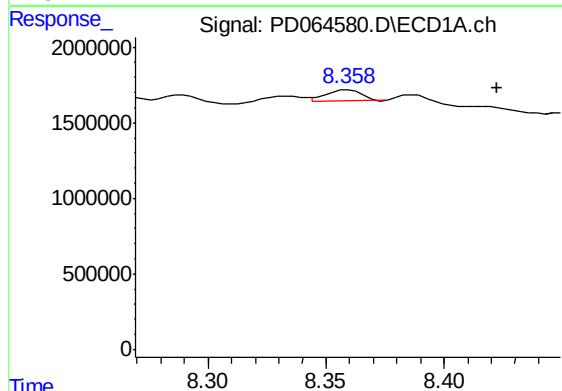
R.T.: 8.241 min
Delta R.T.: 0.014 min
Response: 150971
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0057



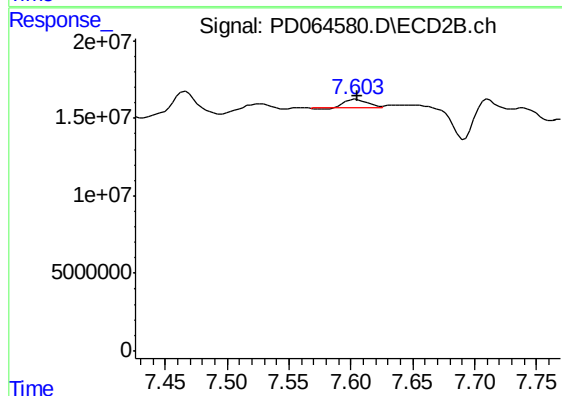
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 17997000
Conc: 2.02 ng/ml



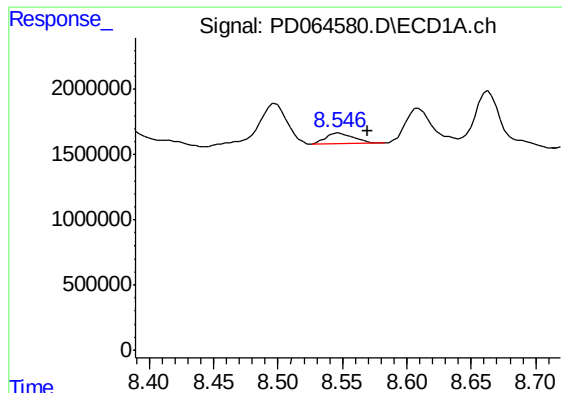
#12 4,4'-DDE

R.T.: 8.360 min
Delta R.T.: -0.062 min
Response: 801298
Conc: 0.56 ng/ml



#12 4,4'-DDE

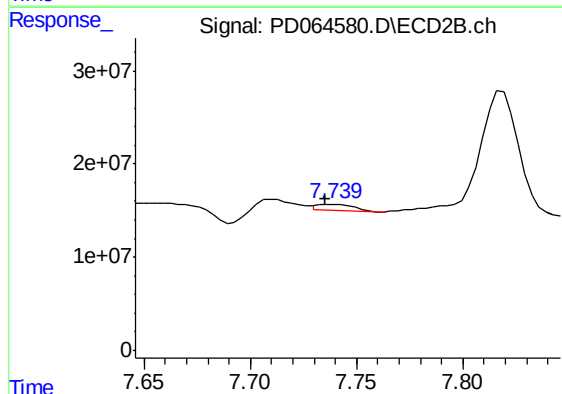
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 6715485
Conc: 0.89 ng/ml



#13 Dieldrin

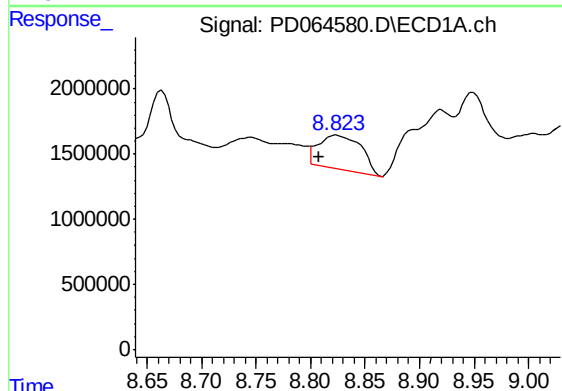
R.T.: 8.548 min
Delta R.T.: -0.022 min
Response: 1115755
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



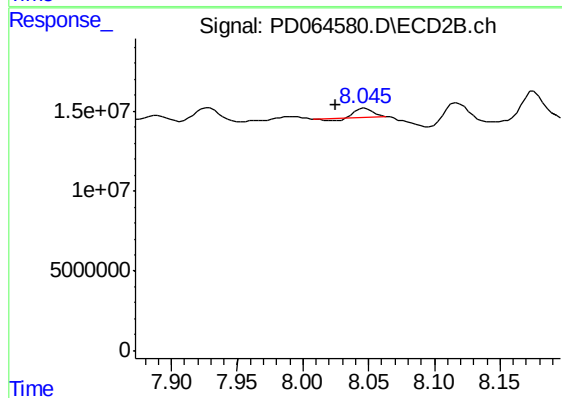
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 8346775
Conc: 1.04 ng/ml



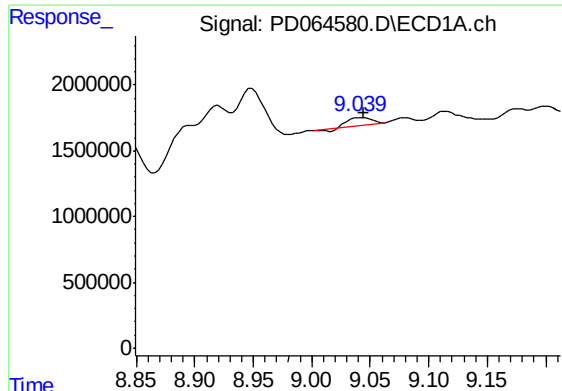
#14 Endrin

R.T.: 8.824 min
Delta R.T.: 0.016 min
Response: 7133137
Conc: 5.57 ng/ml



#14 Endrin

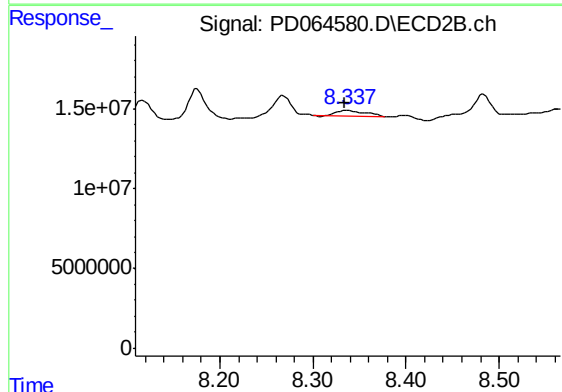
R.T.: 8.047 min
Delta R.T.: 0.022 min
Response: 4247527
Conc: 0.74 ng/ml



#15 Endosulfan II

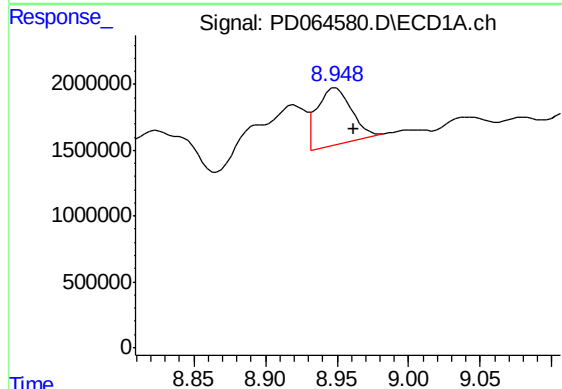
R.T.: 9.041 min
Delta R.T.: -0.004 min
Response: 694878
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



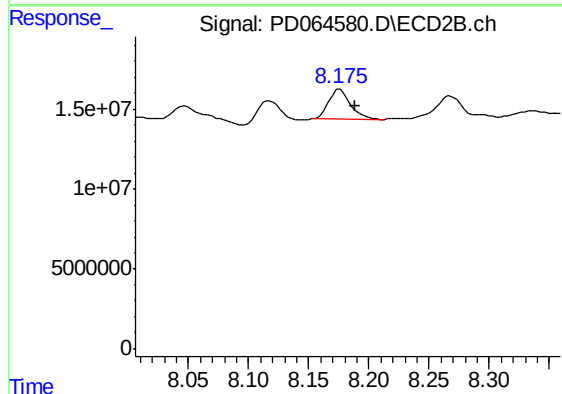
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 6649531
Conc: 1.15 ng/ml



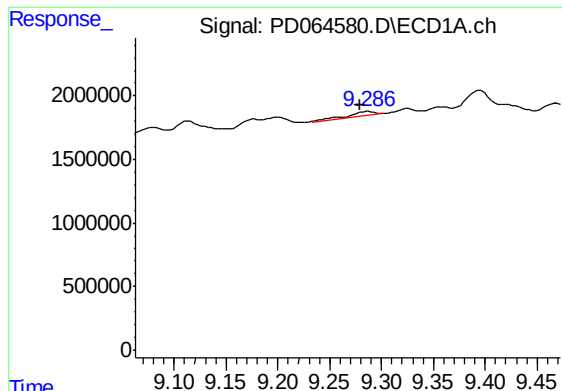
#16 4,4'-DDD

R.T.: 8.949 min
Delta R.T.: -0.012 min
Response: 7283093
Conc: 5.93 ng/ml



#16 4,4'-DDD

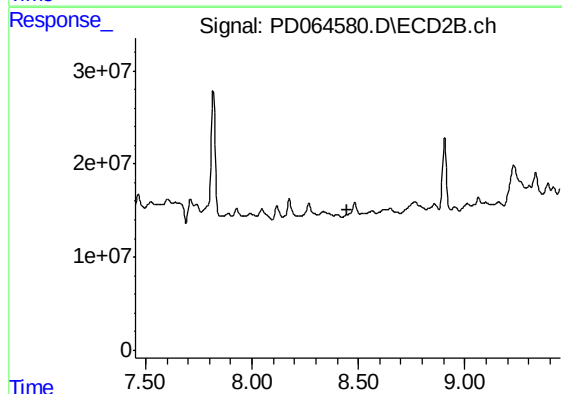
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 23794040
Conc: 4.13 ng/ml



#17 4,4'-DDT

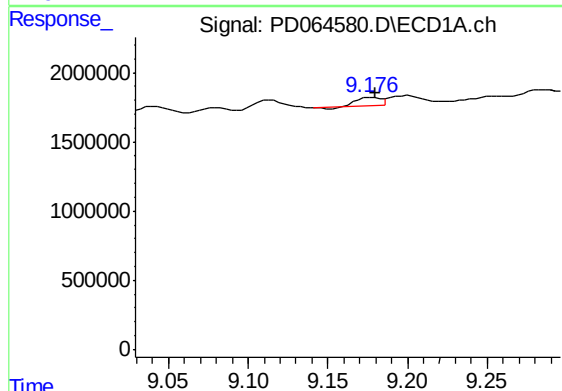
R.T.: 9.287 min
Delta R.T.: 0.007 min
Response: 487587
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



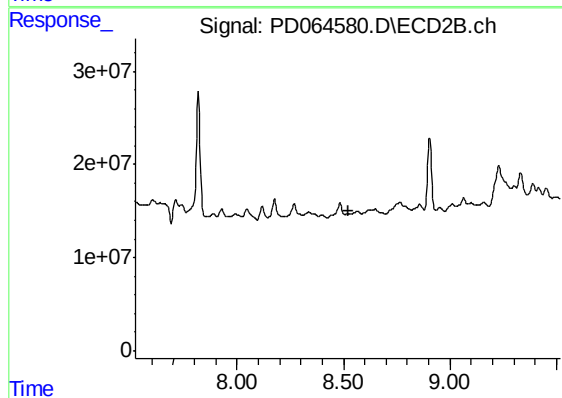
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: 0.034 min
Response: -2348321
Conc: N.D.



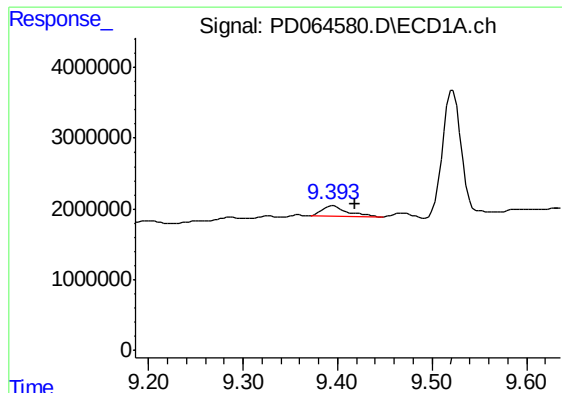
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 488862
Conc: 0.43 ng/ml



#18 Endrin aldehyde

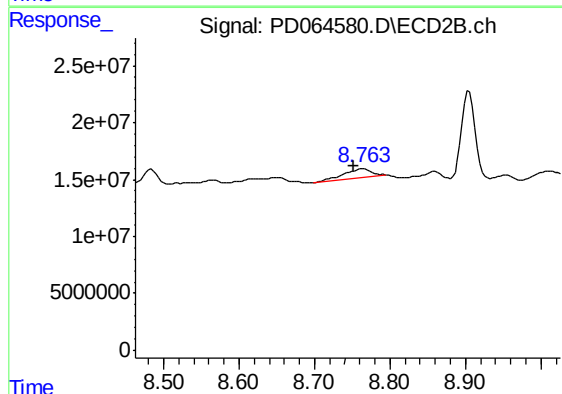
R.T.: 8.484 min
Delta R.T.: -0.039 min
Response: -2348321
Conc: N.D.



#19 Endosulfan Sulfate

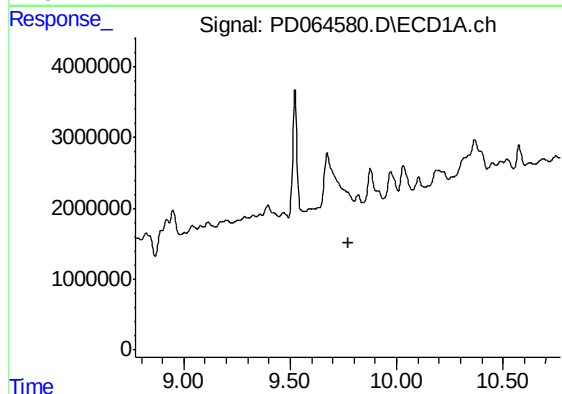
R.T.: 9.394 min
Delta R.T.: -0.024 min
Response: 2747247
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



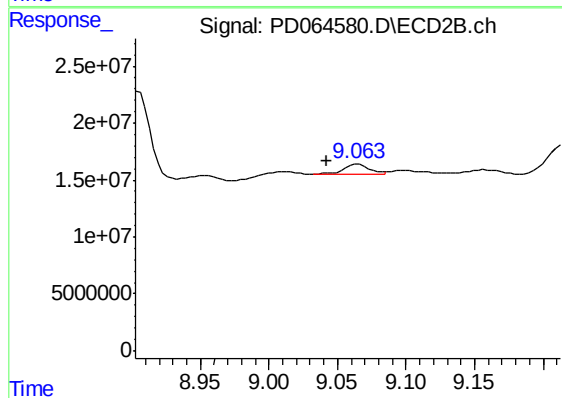
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.013 min
Response: 18886648
Conc: 3.50 ng/ml



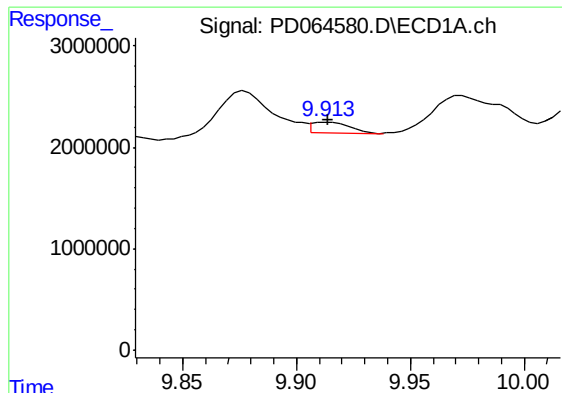
#20 Methoxychlor

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



#20 Methoxychlor

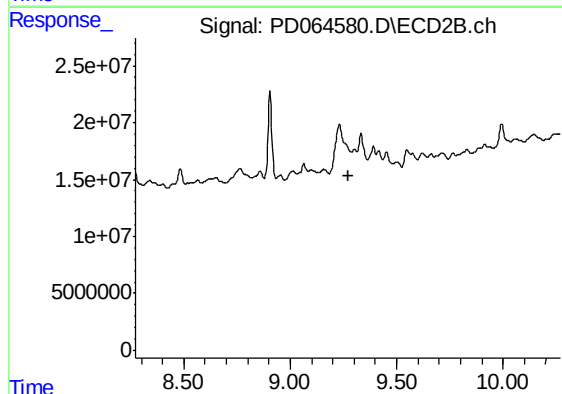
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 10965724
Conc: 4.28 ng/ml



#21 Endrin ketone

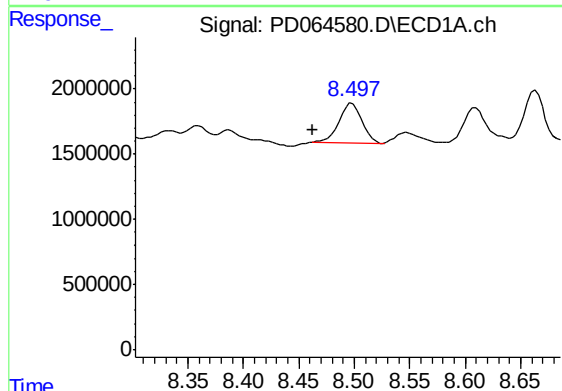
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 1125444
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



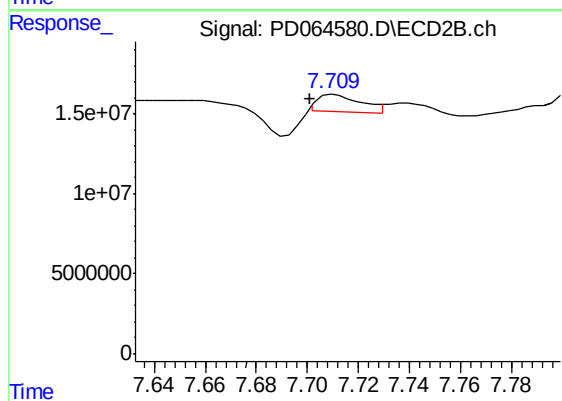
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.032 min
Response: -4601276
Conc: N.D.



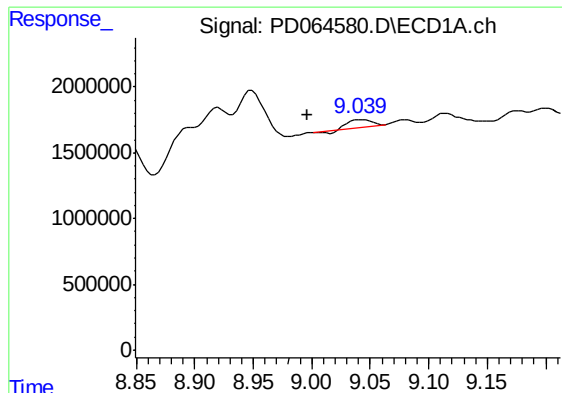
#22 Toxaphene-1

R.T.: 8.498 min
Delta R.T.: 0.035 min
Response: 4396216
Conc: 471.13 ng/ml



#22 Toxaphene-1

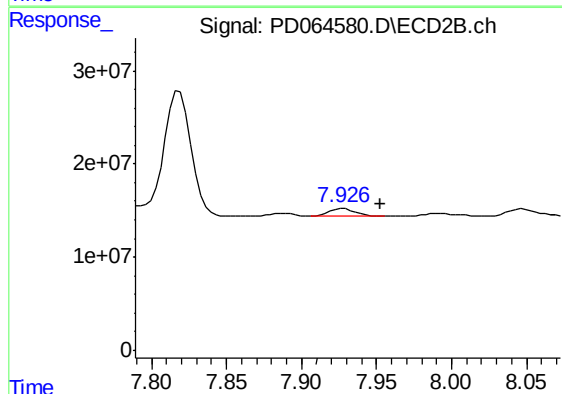
R.T.: 7.711 min
Delta R.T.: 0.010 min
Response: 12228972
Conc: 325.02 ng/ml



#23 Toxaphene-2

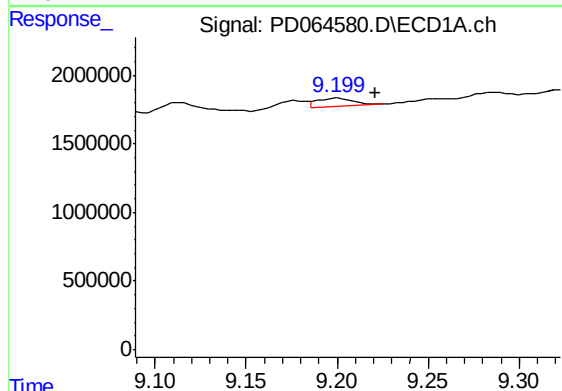
R.T.: 9.041 min
Delta R.T.: 0.045 min
Response: 694878
Conc: 39.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



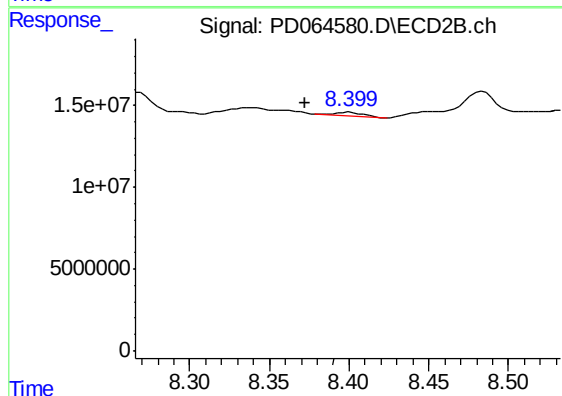
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 10853407
Conc: 128.52 ng/ml



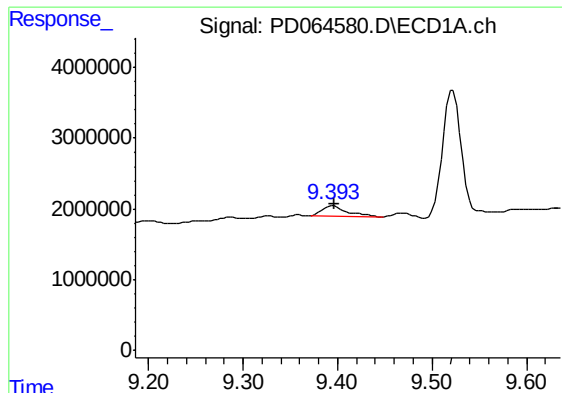
#24 Toxaphene-3

R.T.: 9.201 min
Delta R.T.: -0.021 min
Response: 872137
Conc: 71.95 ng/ml



#24 Toxaphene-3

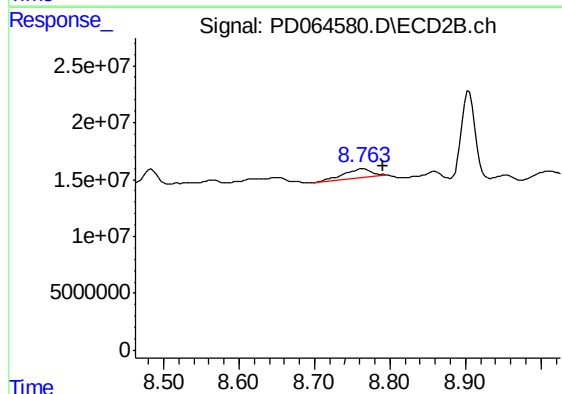
R.T.: 8.400 min
Delta R.T.: 0.028 min
Response: 2174176
Conc: 18.98 ng/ml



#25 Toxaphene-4

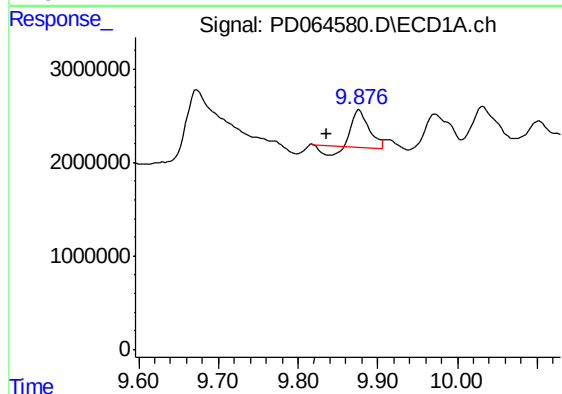
R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 2747247
Conc: 114.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



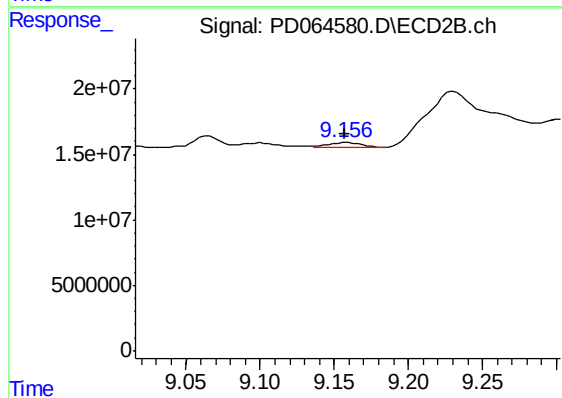
#25 Toxaphene-4

R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 18886648
Conc: 335.28 ng/ml



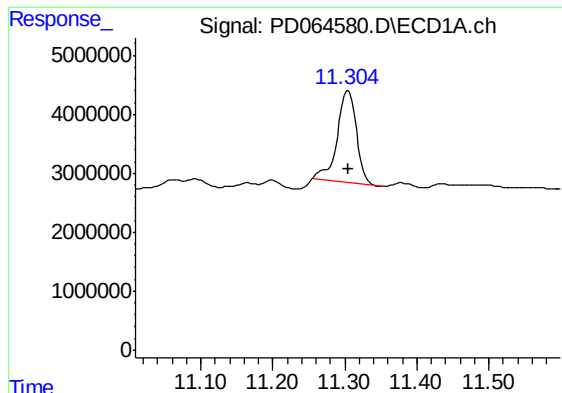
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 4519969
Conc: 244.81 ng/ml



#26 Toxaphene-5

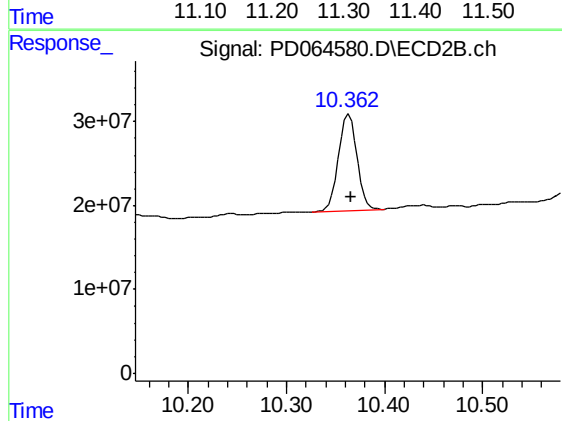
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 5966354
Conc: 47.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 28676288
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0057



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 150142903
Conc: 25.25 ng/ml