

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 12:46
 Operator : DD\AJ
 Sample : M1117-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:19:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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...	3.497	4.021	13017793	54532640	9.807	7.853
27)	SA Decachlor...	8.281	9.108	168.7E6	167.2E6	104.845	27.114 #
Target Compounds							
2)	A alpha-BHC	3.892f	4.405	2024778	-666975	1.039	N.D. #
3)	MA gamma-BHC...	4.229	4.678	35016139	35306487	18.725	3.603 #
4)	MA Heptachlor	4.508	5.238f	1428840	-2062812	0.706	N.D. #
5)	MB Aldrin	4.779	5.514	2615650	17929952	1.360	1.945 #
6)	B beta-BHC	4.447f	4.831f	468231	59898799	0.575	15.092 #
7)	B delta-BHC	4.678	5.108	3178798	7868285	1.765	0.832 #
8)	B Heptachlor...	5.223	5.898	523544	4147904	0.290	0.505 #
9)	A Endosulfan I	5.588	6.265	56811160	4720800	32.434	0.606 #
10)	B trans-Chl...	5.453	6.121	3312521	734.8E6	1.751	84.758 #
11)	B cis-Chlor...	5.511	6.210	5240786	26229516	2.835	3.191
12)	B 4,4'-DDE	5.677	6.361	-1070485	27233723	N.D.	3.661
13)	MA Dieldrin	5.809	6.510	12378481	-30654632	6.417	N.D. #
14)	MA Endrin	6.062	6.759	6284260	63634367	3.975	9.799 #
15)	B Endosulfa...	6.345	6.933	12371782	32514146	8.653	5.235 #
16)	A 4,4'-DDD	6.195	6.853	8152281	163.0E6	5.828	27.946 #
17)	MA 4,4'-DDT	6.436	7.161	7503761	49259458	4.817	7.978 #
18)	B Endrin al...	6.526	7.064	1713138	26876153	1.378	5.112 #
19)	B Endosulfa...	6.723	7.266	276286	174.4E6	0.212	28.257 #
20)	A Methoxychlor	6.974	7.599	4593172	48193031	6.010	16.923 #
22)	Toxaphene-1	5.779	6.361	138.8E6	27233723	8767.337	517.258 #
23)	Toxaphene-2	5.936	6.666	871261	27640394	52.407	449.167 #
24)	Toxaphene-3	6.246	7.161	2974118	49259458	161.293	563.449 #
25)	Toxaphene-4	6.345	7.213	12371782	30157425	298.056	125.914 #
26)	Toxaphene-5	7.108	7.671	3742101	210.6E6	83.598	1989.534 #

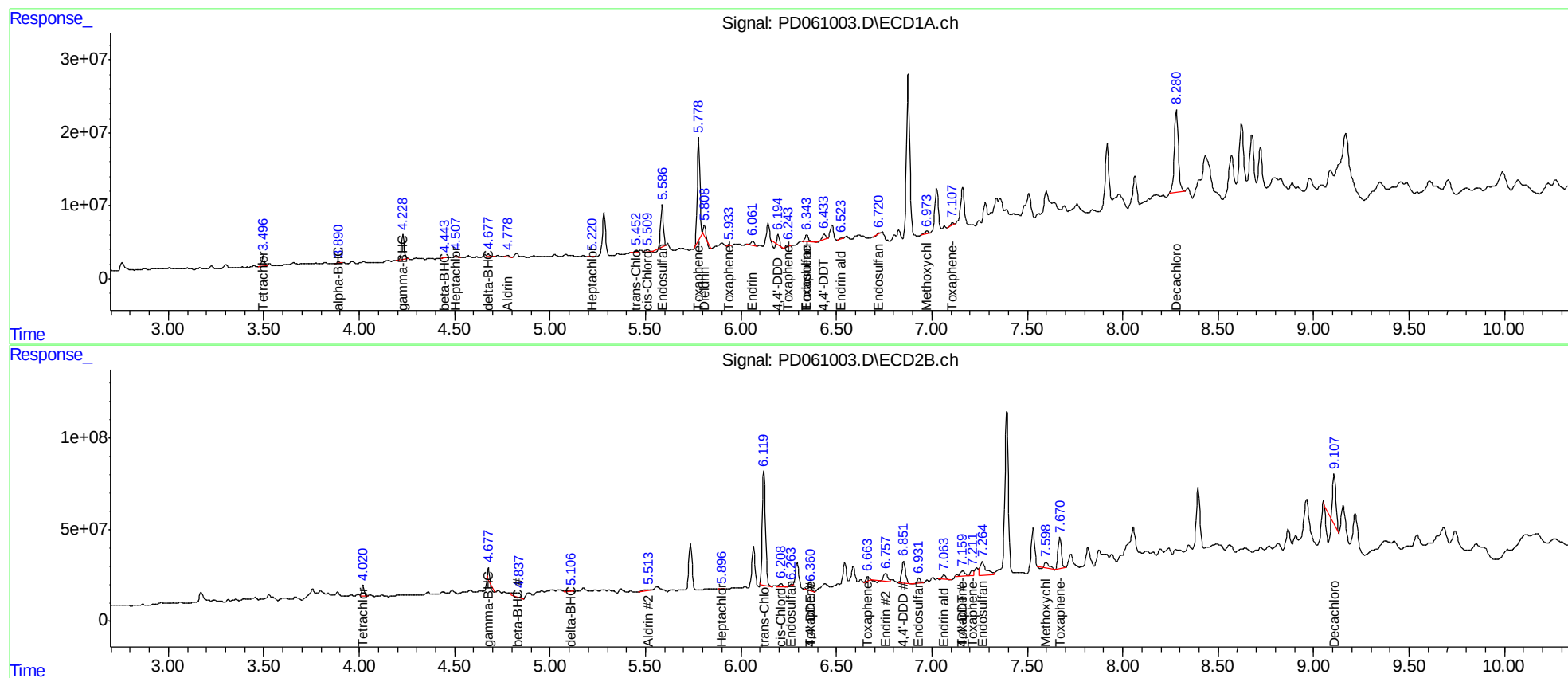
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

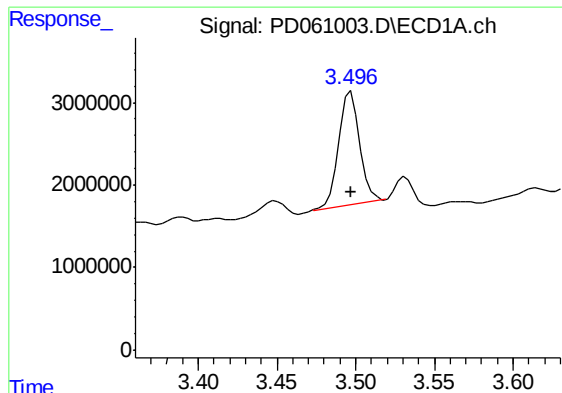
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 12:46
Operator : DD\AJ
Sample : M1117-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFN62

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:19:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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

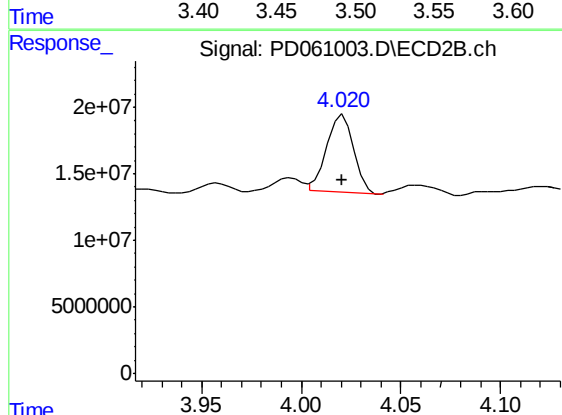




#1 Tetrachloro-m-xylene

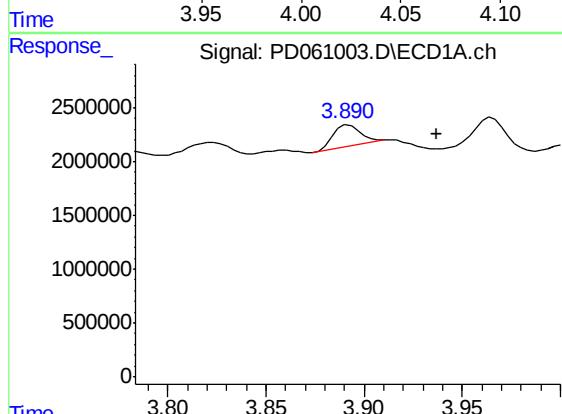
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 13017793
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



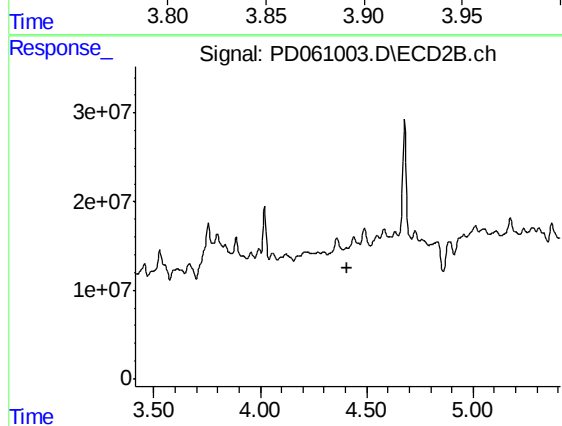
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 54532640
Conc: 7.85 ng/ml



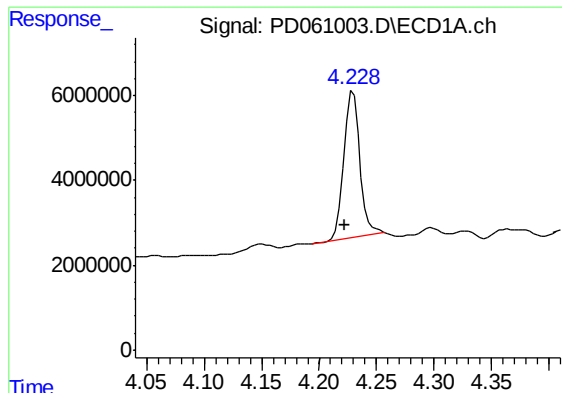
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.045 min
Response: 2024778
Conc: 1.04 ng/ml



#2 alpha-BHC

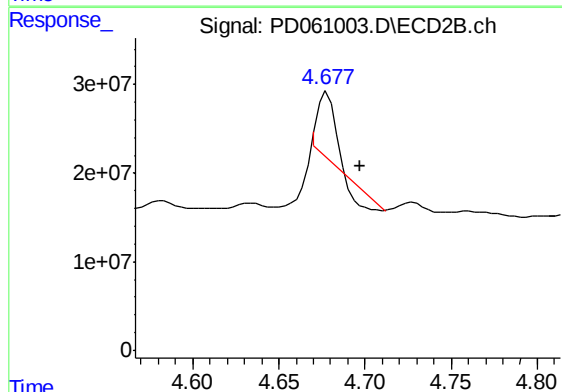
R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: -666975
Conc: N.D.



#3 gamma-BHC (Lindane)

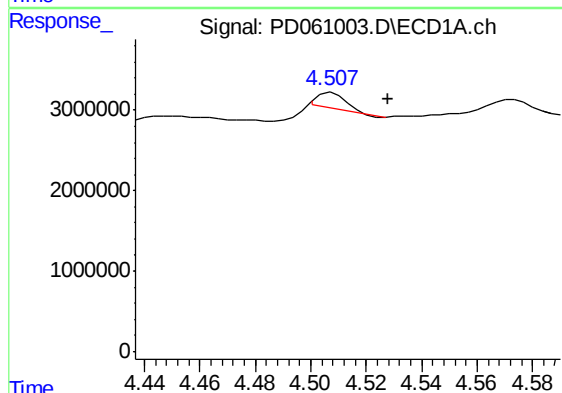
R.T.: 4.229 min
Delta R.T.: 0.006 min
Response: 35016139
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



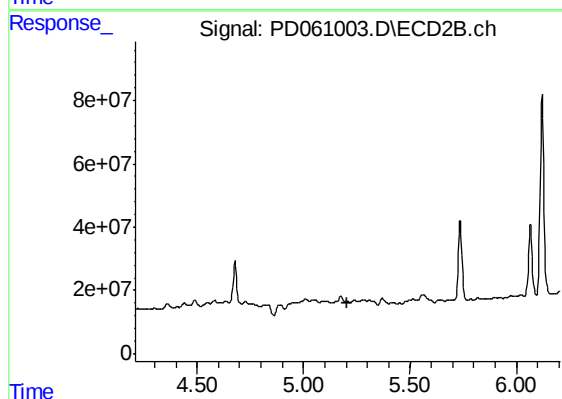
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.019 min
Response: 35306487
Conc: 3.60 ng/ml



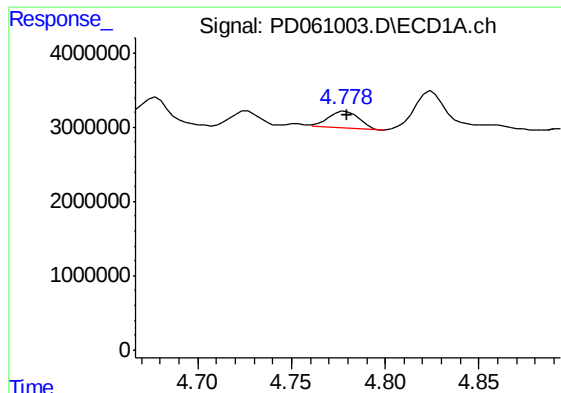
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: -0.020 min
Response: 1428840
Conc: 0.71 ng/ml



#4 Heptachlor

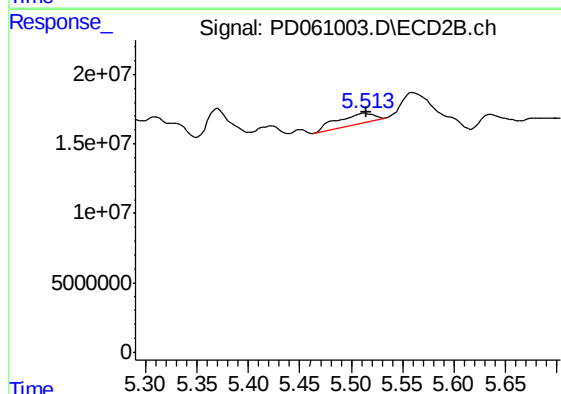
R.T.: 5.238 min
Delta R.T.: 0.030 min
Response: -2062812
Conc: N.D.



#5 Aldrin

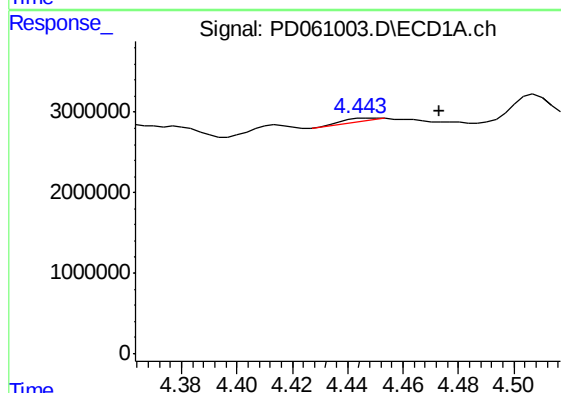
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 2615650
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



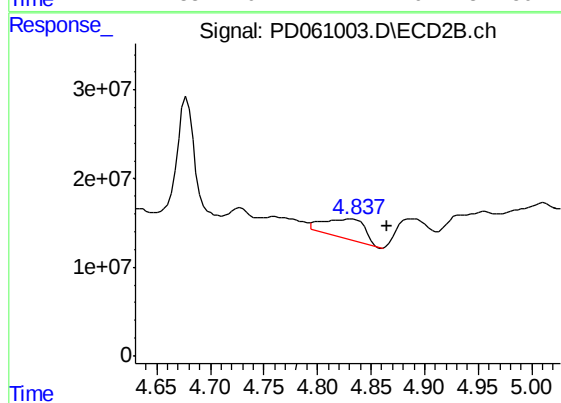
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 17929952
Conc: 1.95 ng/ml



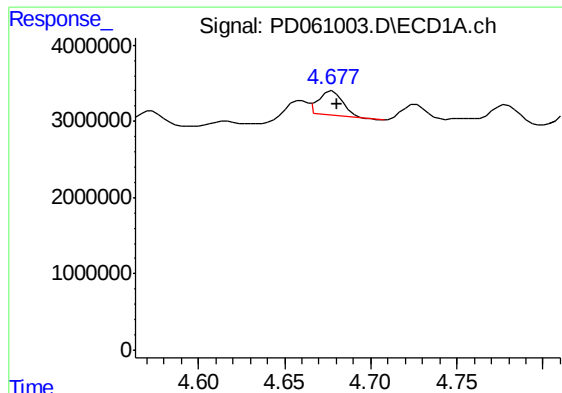
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.026 min
Response: 468231
Conc: 0.58 ng/ml



#6 beta-BHC

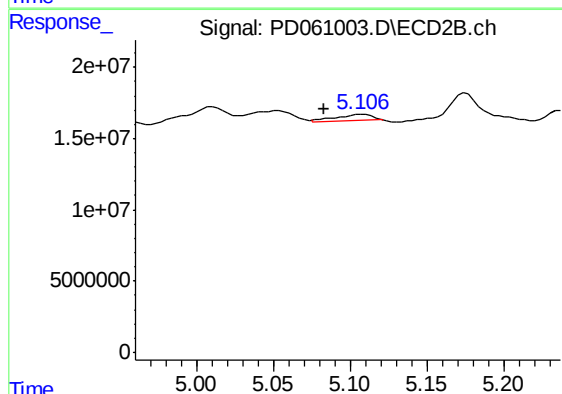
R.T.: 4.831 min
Delta R.T.: -0.034 min
Response: 59898799
Conc: 15.09 ng/ml



#7 delta-BHC

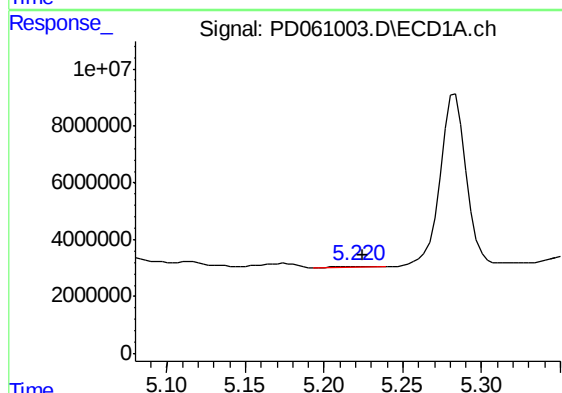
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 3178798
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



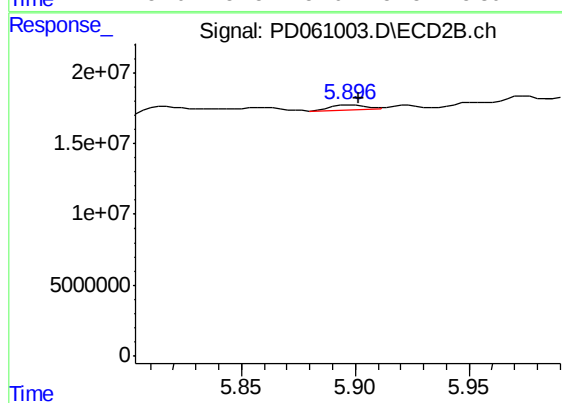
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.024 min
Response: 7868285
Conc: 0.83 ng/ml



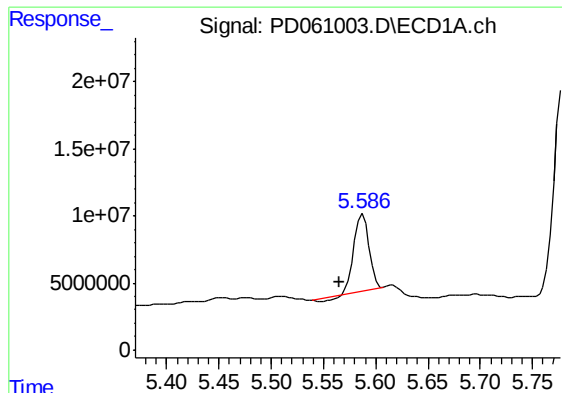
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 523544
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

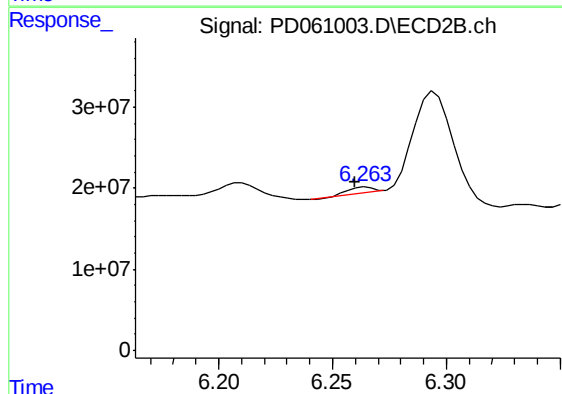
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 4147904
Conc: 0.50 ng/ml



#9 Endosulfan I

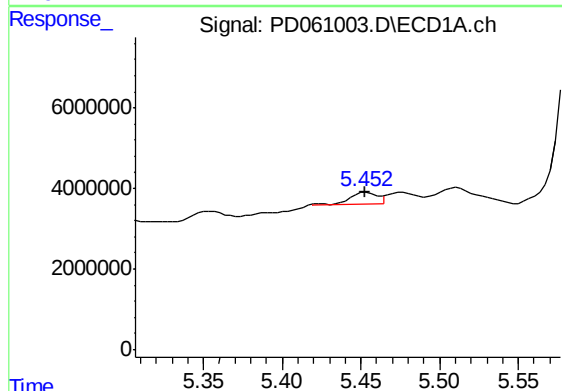
R.T.: 5.588 min
Delta R.T.: 0.023 min
Response: 56811160
Conc: 32.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



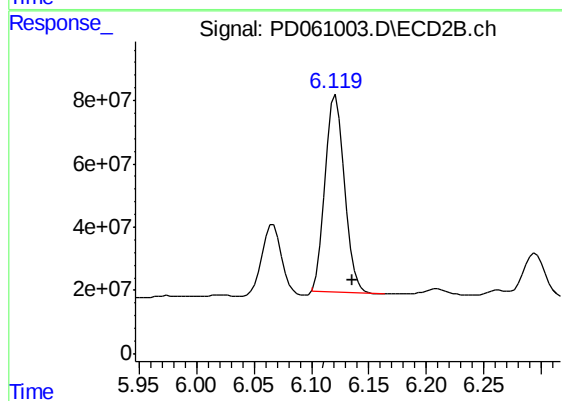
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 4720800
Conc: 0.61 ng/ml



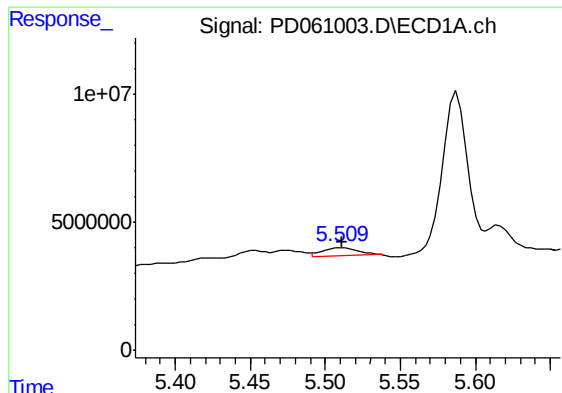
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 3312521
Conc: 1.75 ng/ml



#10 trans-Chlordane

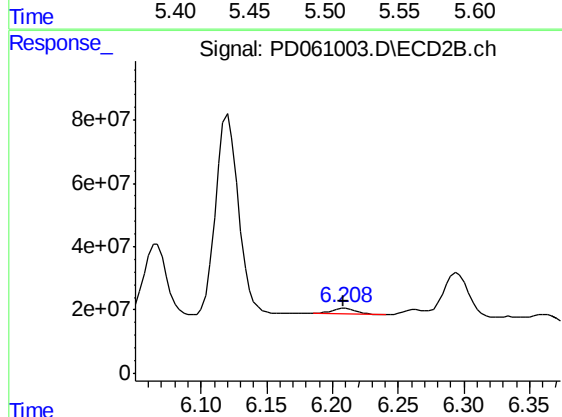
R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 734771115
Conc: 84.76 ng/ml



#11 cis-Chlordane

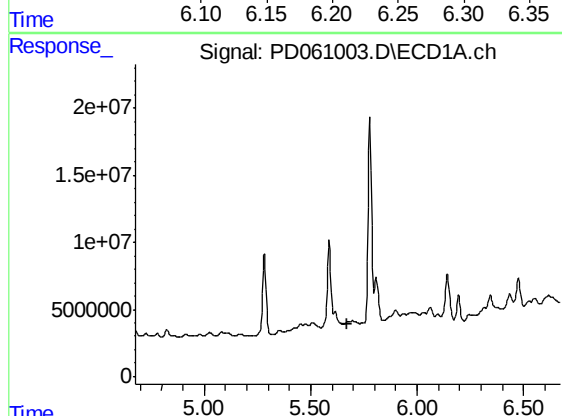
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 5240786
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



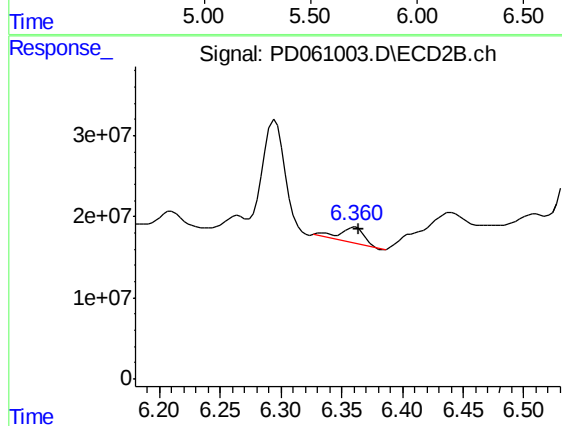
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 26229516
Conc: 3.19 ng/ml



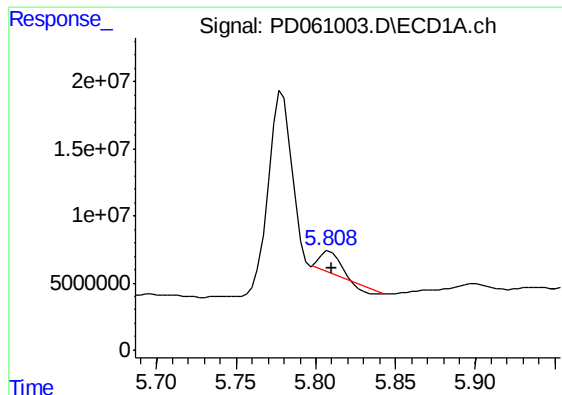
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: -1070485
Conc: N.D.



#12 4,4'-DDE

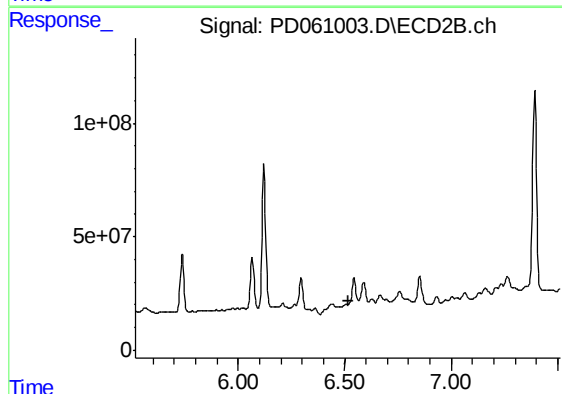
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 27233723
Conc: 3.66 ng/ml



#13 Dieldrin

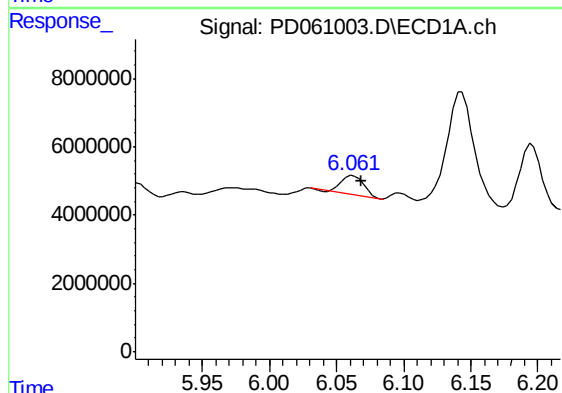
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 12378481
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



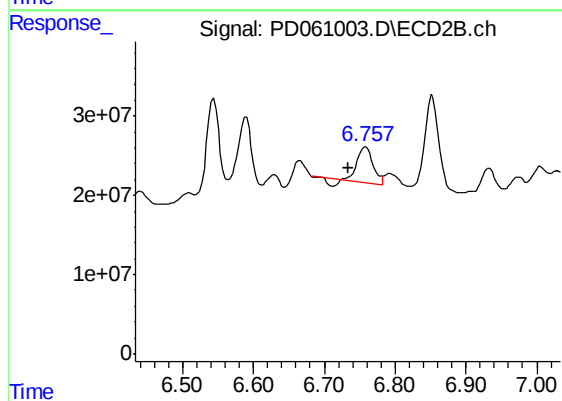
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: -30654632
Conc: N.D.



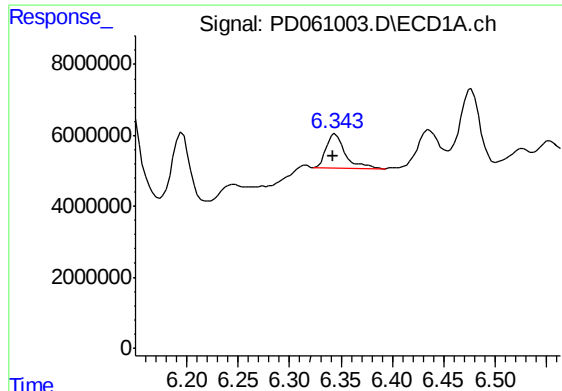
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 6284260
Conc: 3.97 ng/ml



#14 Endrin

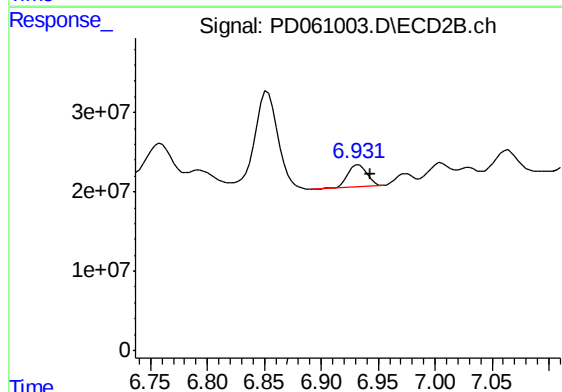
R.T.: 6.759 min
Delta R.T.: 0.024 min
Response: 63634367
Conc: 9.80 ng/ml



#15 Endosulfan II

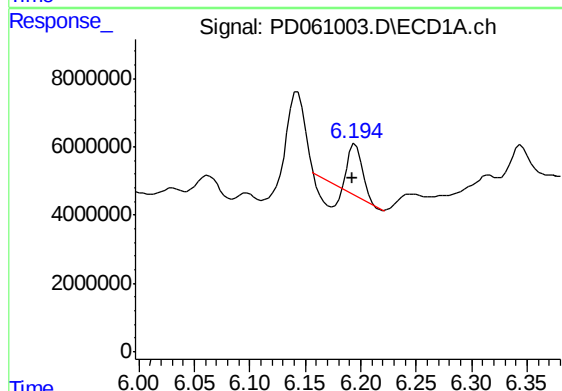
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 12371782
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



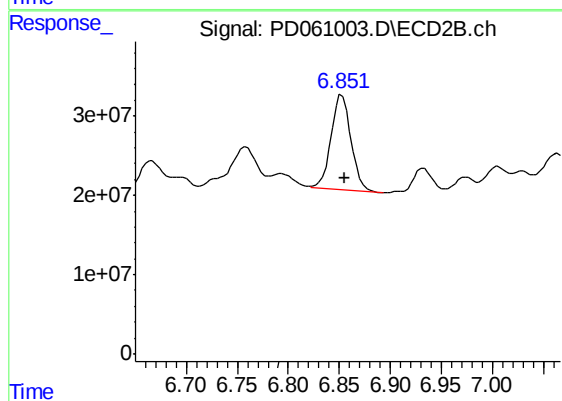
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 32514146
Conc: 5.23 ng/ml



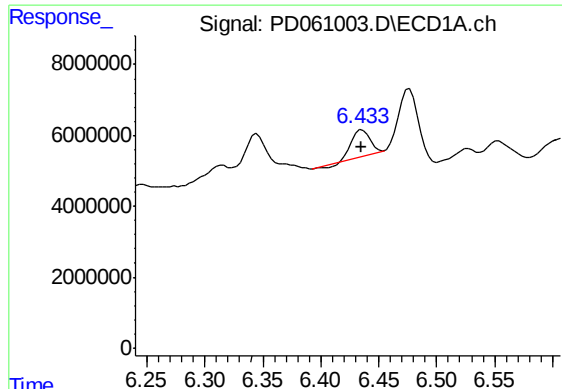
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 8152281
Conc: 5.83 ng/ml



#16 4,4'-DDD

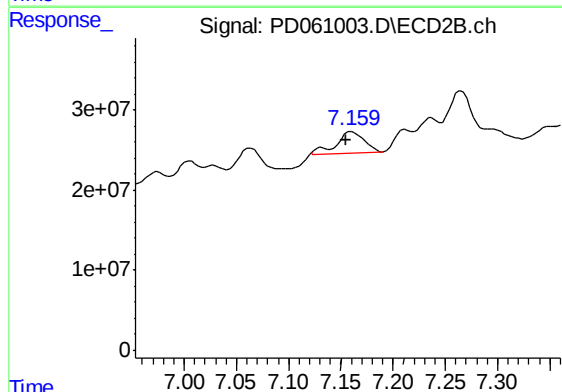
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 162997300
Conc: 27.95 ng/ml



#17 4,4'-DDT

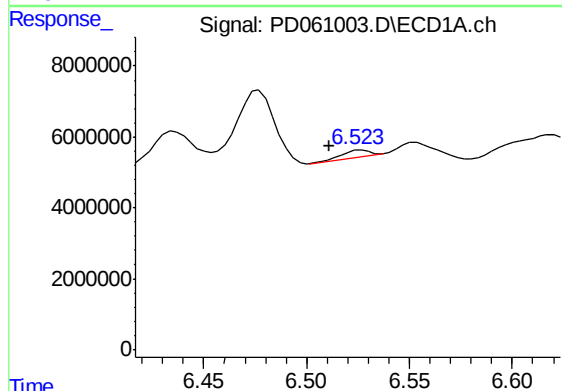
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 7503761
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



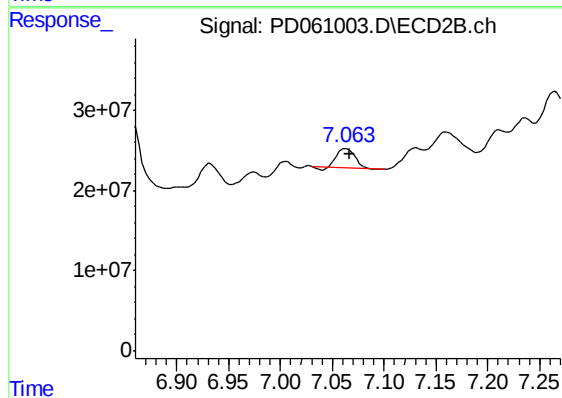
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 49259458
Conc: 7.98 ng/ml



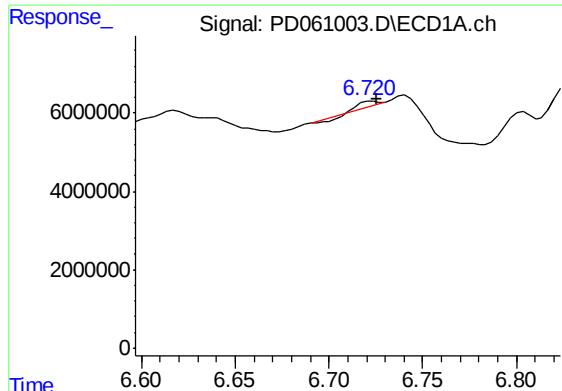
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.015 min
Response: 1713138
Conc: 1.38 ng/ml



#18 Endrin aldehyde

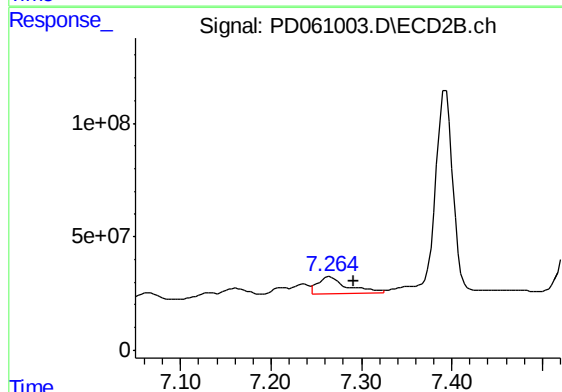
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 26876153
Conc: 5.11 ng/ml



#19 Endosulfan Sulfate

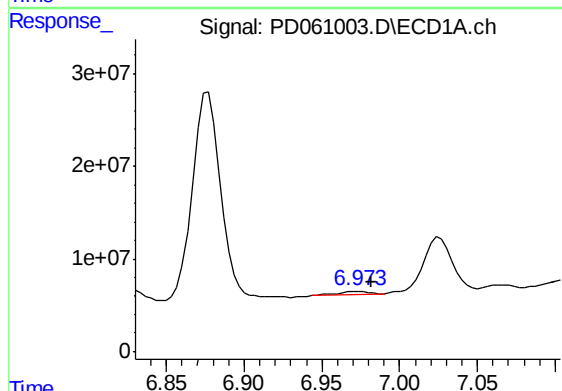
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 276286
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



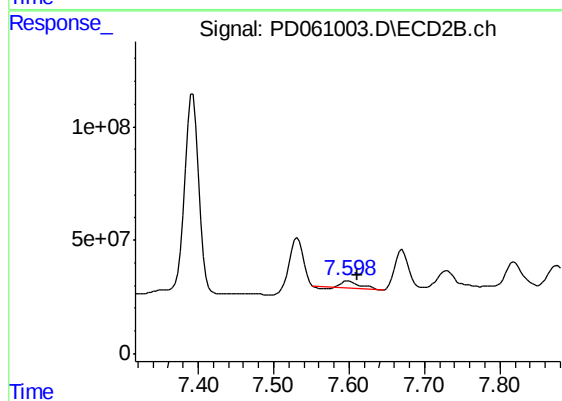
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: -0.025 min
Response: 174364946
Conc: 28.26 ng/ml



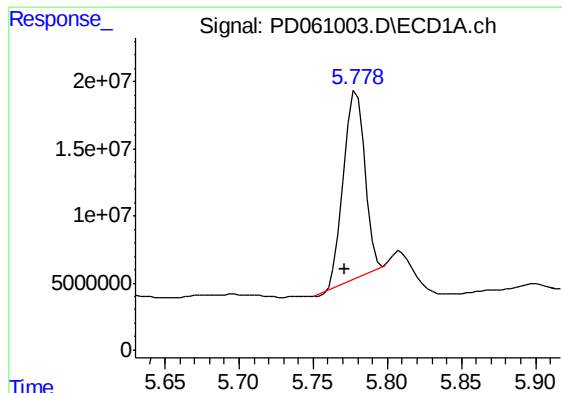
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 4593172
Conc: 6.01 ng/ml



#20 Methoxychlor

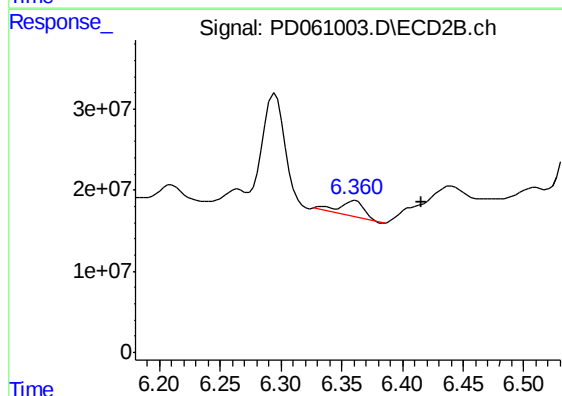
R.T.: 7.599 min
Delta R.T.: -0.012 min
Response: 48193031
Conc: 16.92 ng/ml



#22 Toxaphene-1

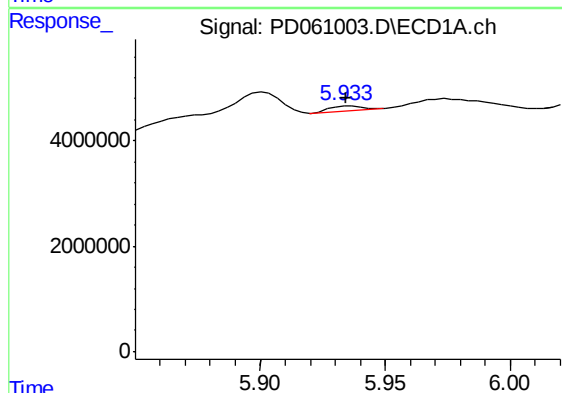
R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 138815015
Conc: 8767.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



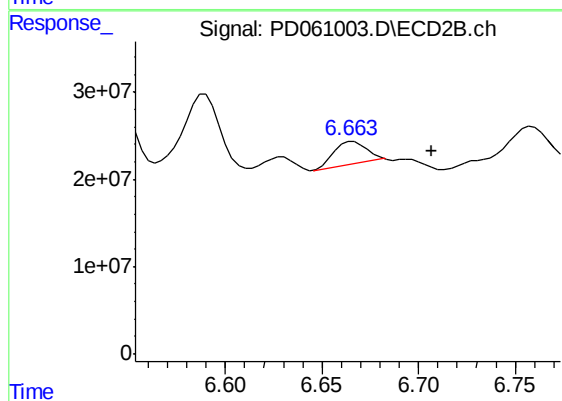
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: -0.055 min
Response: 27233723
Conc: 517.26 ng/ml



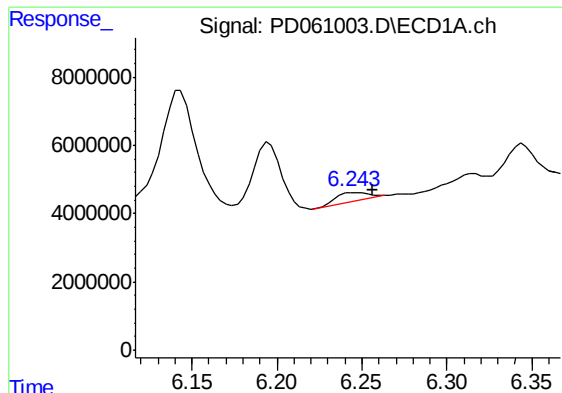
#23 Toxaphene-2

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 871261
Conc: 52.41 ng/ml



#23 Toxaphene-2

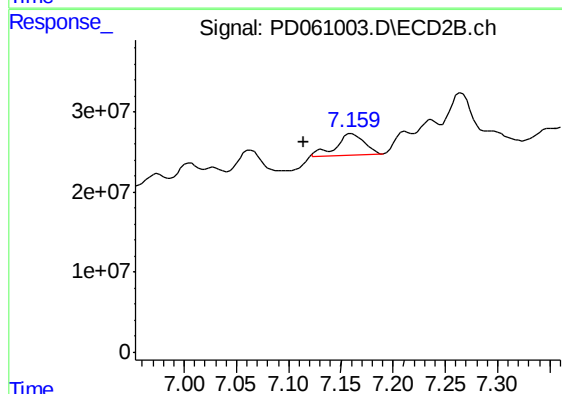
R.T.: 6.666 min
Delta R.T.: -0.041 min
Response: 27640394
Conc: 449.17 ng/ml



#24 Toxaphene-3

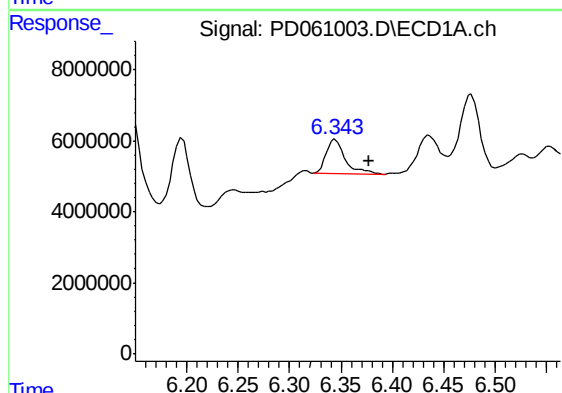
R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 2974118
Conc: 161.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



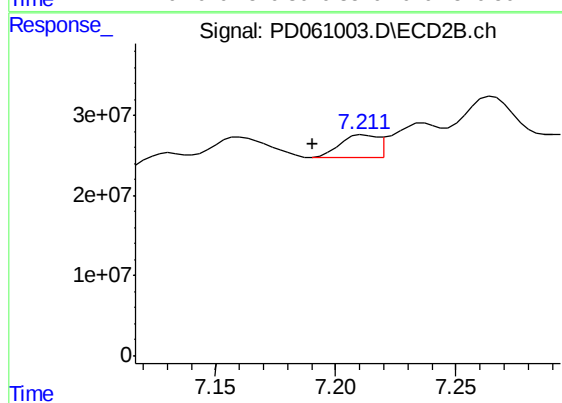
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.047 min
Response: 49259458
Conc: 563.45 ng/ml



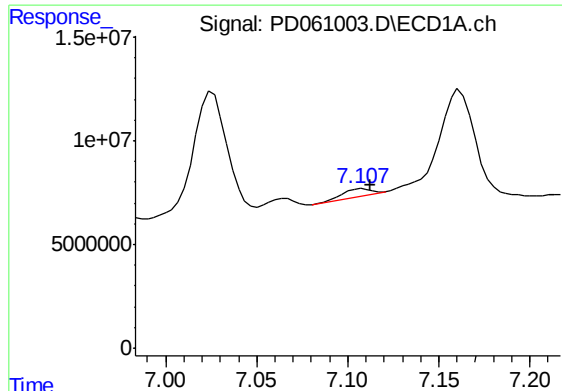
#25 Toxaphene-4

R.T.: 6.345 min
Delta R.T.: -0.033 min
Response: 12371782
Conc: 298.06 ng/ml



#25 Toxaphene-4

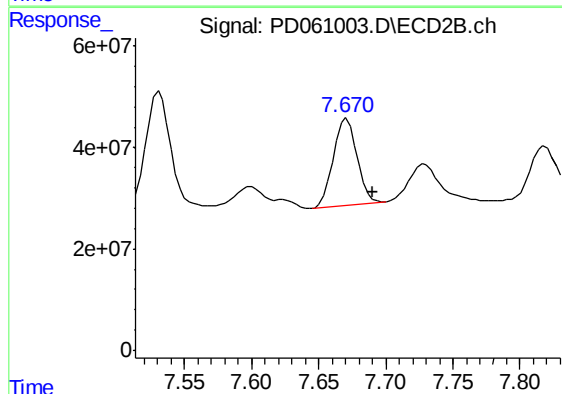
R.T.: 7.213 min
Delta R.T.: 0.022 min
Response: 30157425
Conc: 125.91 ng/ml



#26 Toxaphene-5

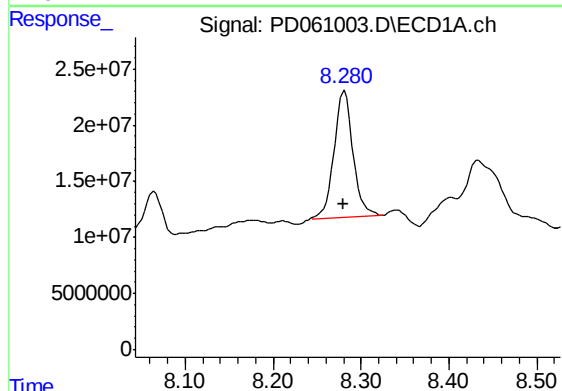
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 3742101
Conc: 83.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN62



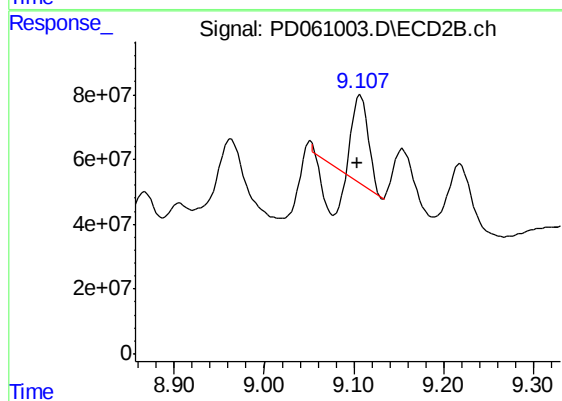
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.020 min
Response: 210621118
Conc: 1989.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 168706489
Conc: 104.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 167219659
Conc: 27.11 ng/ml