

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 01:47
 Operator : DD\AJ
 Sample : M1379-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBH00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:07:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.473	3.982	132.0E6	78992631	143.311	9.447 #
2)	SA Decachlor...	8.260	9.036	10013.8E6	-40597273	8139.113	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.258f	4.648	1684049	63945785	1.309	5.473 #
4)	MA Heptachlor	4.499	0.000	1182084	0	0.896	N.D. #
5)	MB Aldrin	4.754	5.454	1783364	144.8E6	1.450	13.279 #
6)	B beta-BHC	4.453	4.813	1423916	56798888	2.303	11.561 #
7)	B delta-BHC	4.701f	5.042	2225936	31834622	1.722	2.729 #
8)	B Heptachlo...	5.250f	5.838	3936161	48710492	3.291	4.907 #
9)	A Endosulfan I	5.556	6.215	3896006	183.9E6	3.303	19.905 #
10)	B trans-Chl...	5.437	6.090	2861350	2132952	2.293	0.214 #
11)	B cis-Chlor...	5.517	6.180	7100568	20410767	5.847	2.146 #
12)	B 4,4'-DDE	5.649	6.369f	19709434	23655361	16.966	2.481 #
13)	MA Dieldrin	5.817	6.471	1988165	158.5E6	1.557	16.130 #
14)	MA Endrin	6.043	6.672	1182280	563.8E6	1.114	73.040 #
15)	B Endosulfa...	6.293	6.884	3734968	167.9E6	3.684	21.858 #
16)	A 4,4'-DDD	6.187	6.813	81673543	97515826	80.448	12.726 #
17)	MA 4,4'-DDT	6.421	7.114	176.9E6	135.0E6	175.845	18.115 #
18)	B Endrin al...	6.507	7.012	-2399519	17781474	N.D.	2.847
20)	A Methoxychlor	6.896f	7.571	13978.9E6	14536775	25078.355	4.160 #
21)	B Endrin ke...	7.193	7.702	177.5E6	-237241542	148.513	N.D. #
22)	Toxaphene-1	5.749	6.369	3477763	23655361	328.618	424.611 #
23)	Toxaphene-2	5.900	6.672	111.4E6	563.8E6	10466.016	8168.634
24)	Toxaphene-3	6.244	7.066	30526392	121.8E6	2781.982	1280.847 #
25)	Toxaphene-4	6.421	7.145	176.9E6	359.5E6	6542.771	1399.285 #

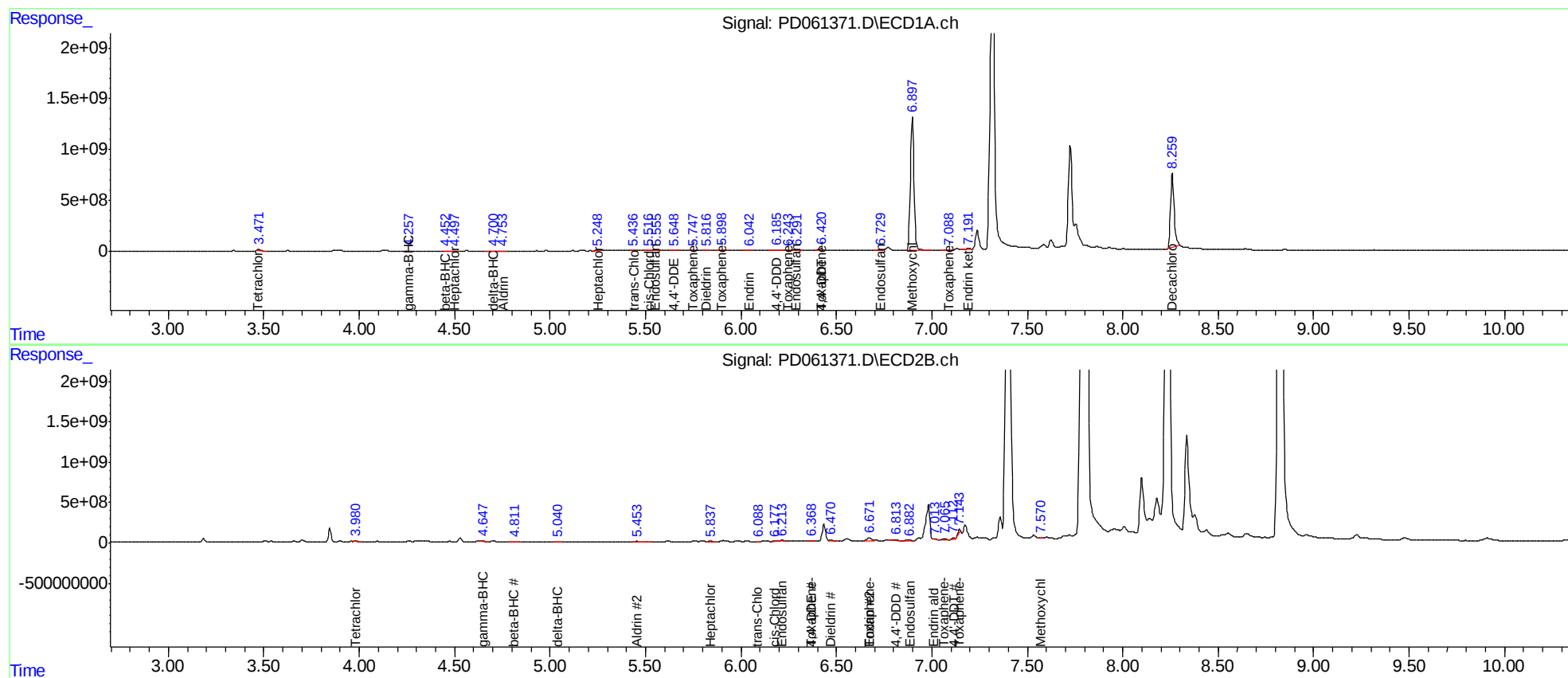
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

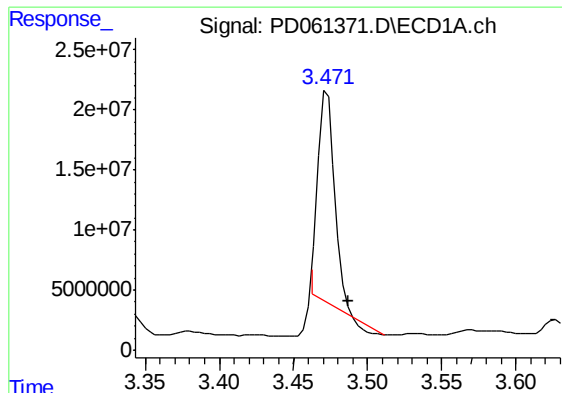
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:47
Operator : DD\AJ
Sample : M1379-16
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBH00

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:07:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

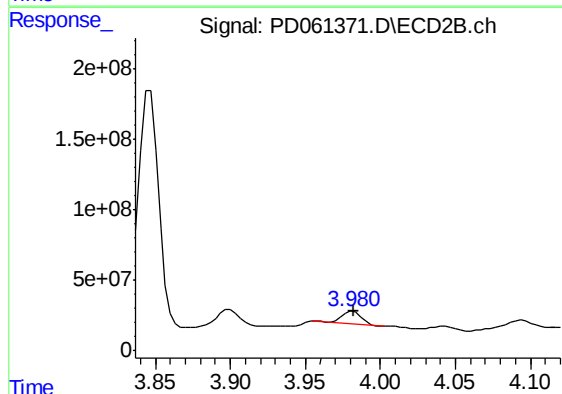




#1 Tetrachloro-m-xylene

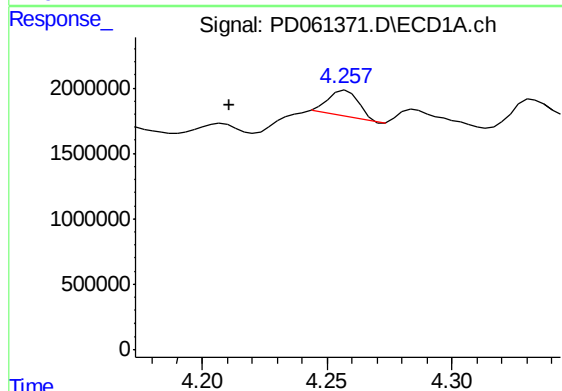
R.T.: 3.473 min
Delta R.T.: -0.014 min
Response: 131967305
Conc: 143.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



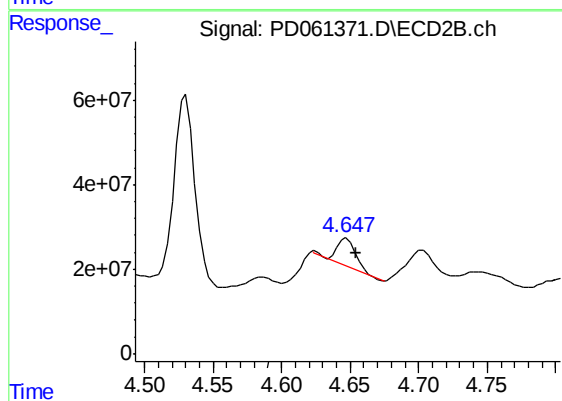
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 78992631
Conc: 9.45 ng/ml



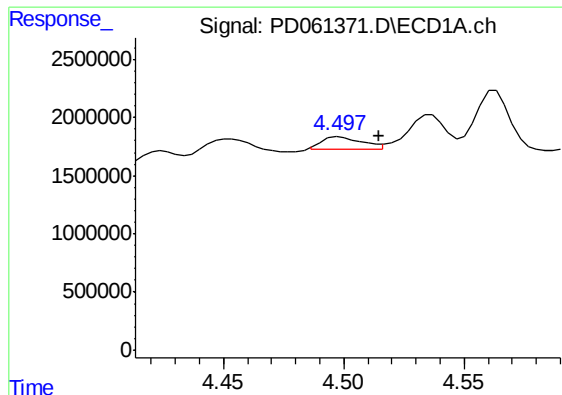
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.047 min
Response: 1684049
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

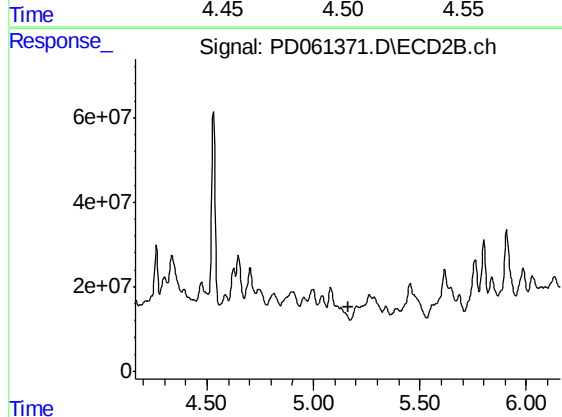
R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 63945785
Conc: 5.47 ng/ml



#4 Heptachlor

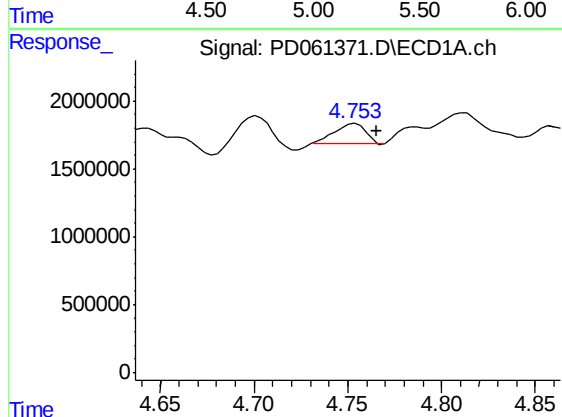
R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 1182084
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



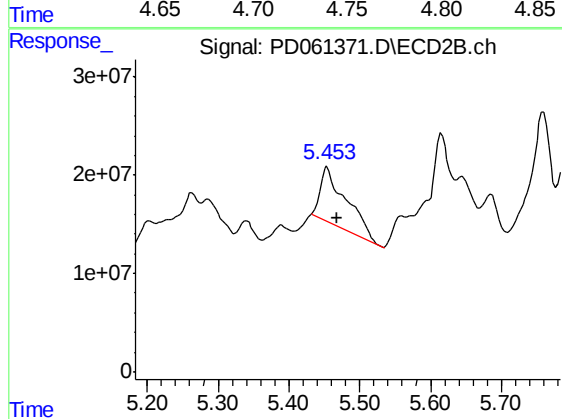
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



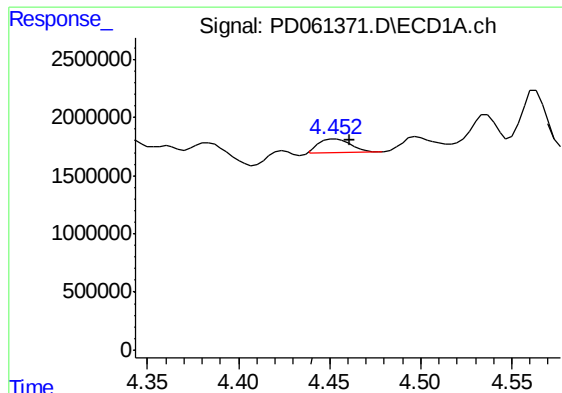
#5 Aldrin

R.T.: 4.754 min
Delta R.T.: -0.012 min
Response: 1783364
Conc: 1.45 ng/ml



#5 Aldrin

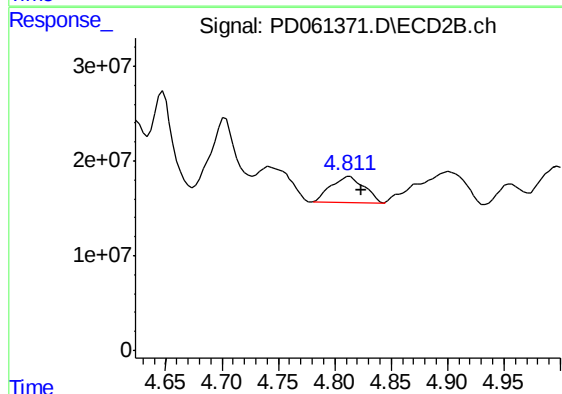
R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 144808124
Conc: 13.28 ng/ml



#6 beta-BHC

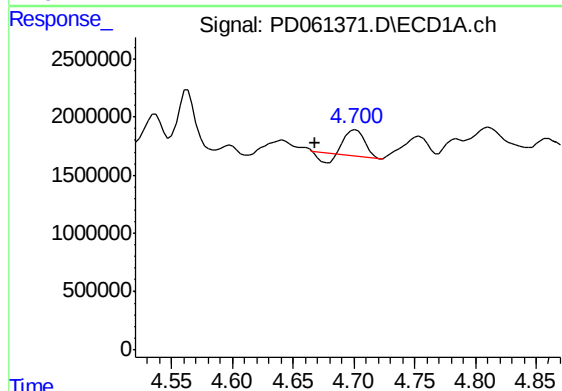
R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 1423916
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



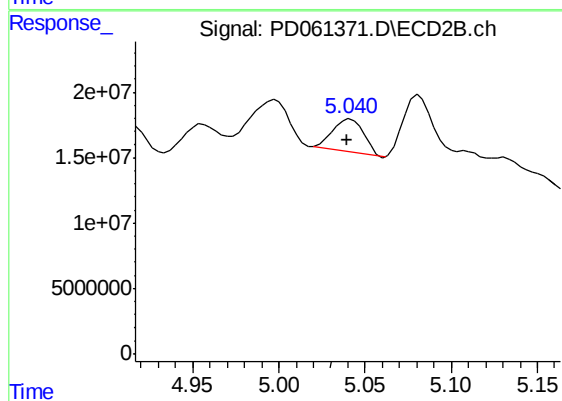
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: -0.010 min
Response: 56798888
Conc: 11.56 ng/ml



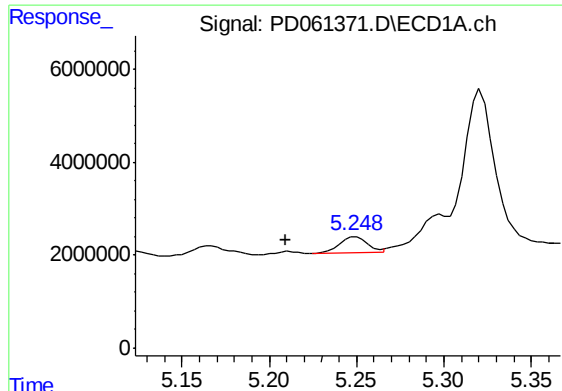
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.033 min
Response: 2225936
Conc: 1.72 ng/ml



#7 delta-BHC

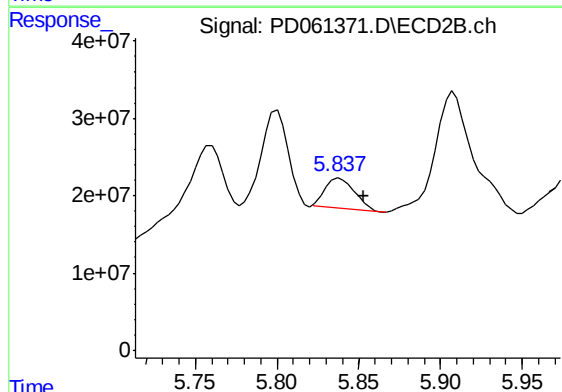
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 31834622
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

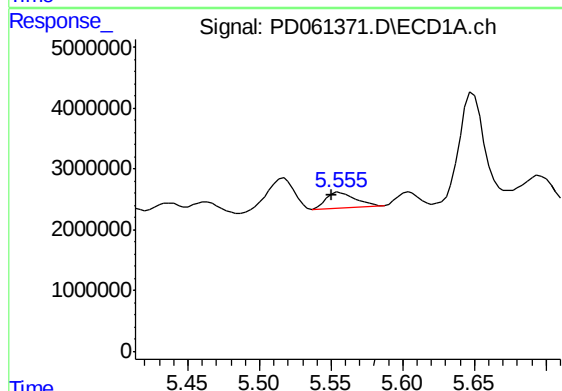
R.T.: 5.250 min
Delta R.T.: 0.040 min
Response: 3936161
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



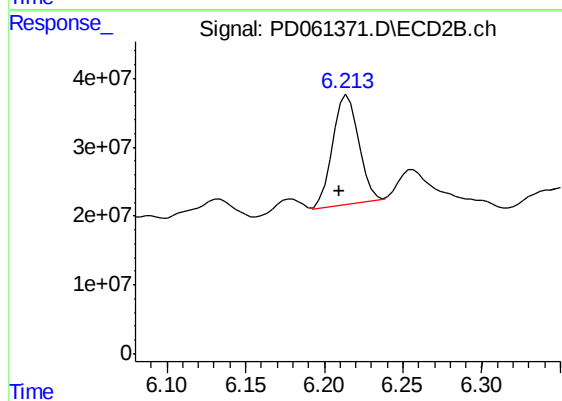
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.015 min
Response: 48710492
Conc: 4.91 ng/ml



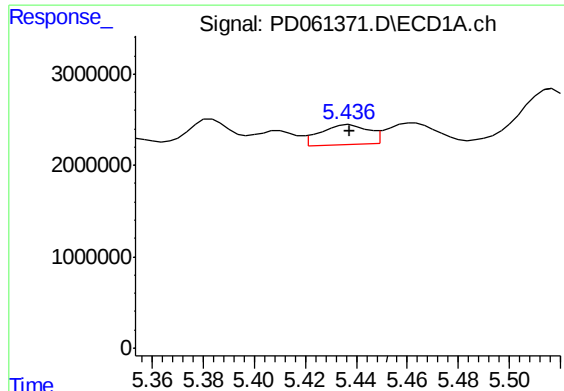
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 3896006
Conc: 3.30 ng/ml



#9 Endosulfan I

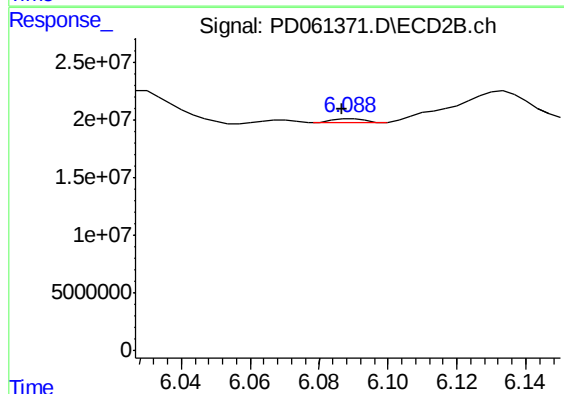
R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 183853445
Conc: 19.90 ng/ml



#10 trans-Chlordane

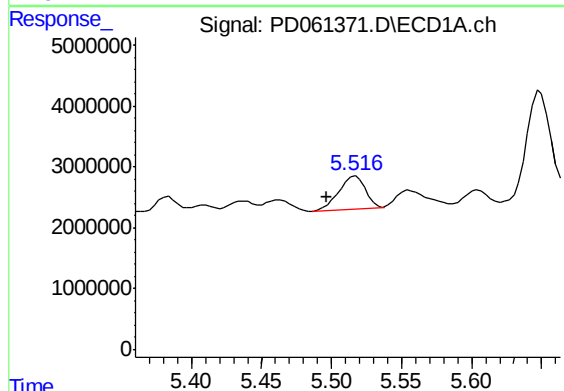
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2861350
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



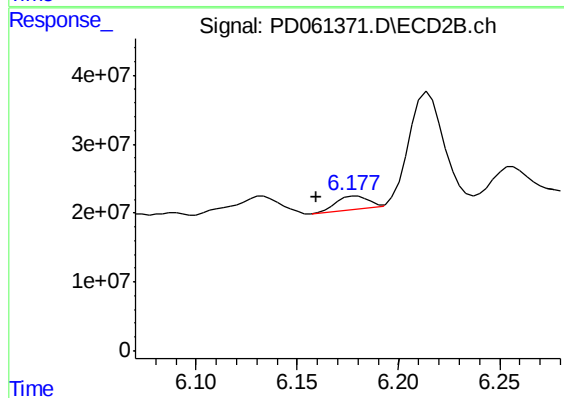
#10 trans-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 2132952
Conc: 0.21 ng/ml



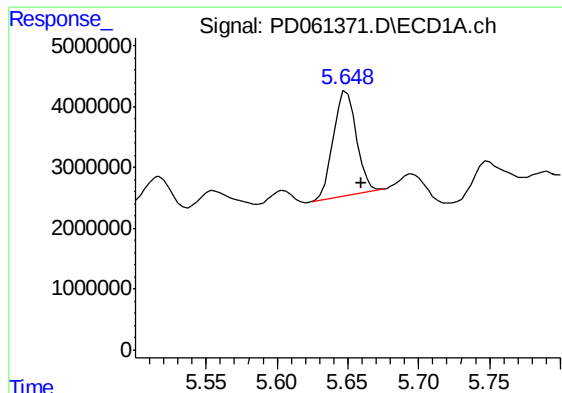
#11 cis-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.021 min
Response: 7100568
Conc: 5.85 ng/ml



#11 cis-Chlordane

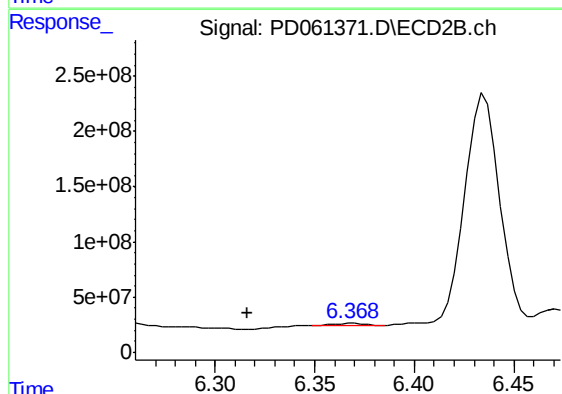
R.T.: 6.180 min
Delta R.T.: 0.020 min
Response: 20410767
Conc: 2.15 ng/ml



#12 4,4'-DDE

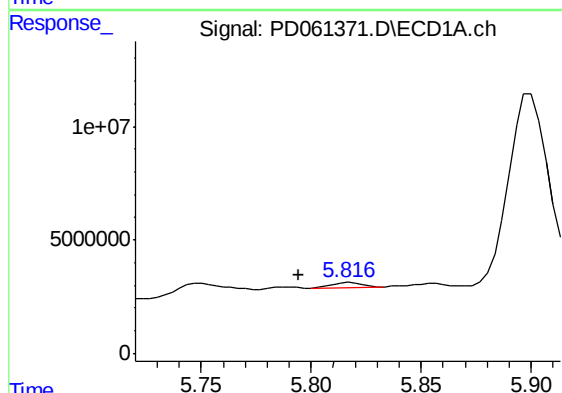
R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 19709434
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



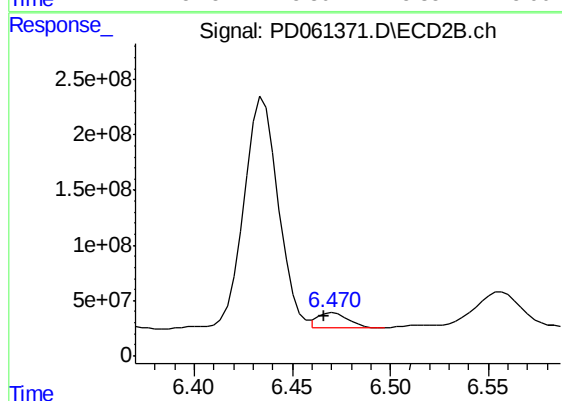
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.053 min
Response: 23655361
Conc: 2.48 ng/ml



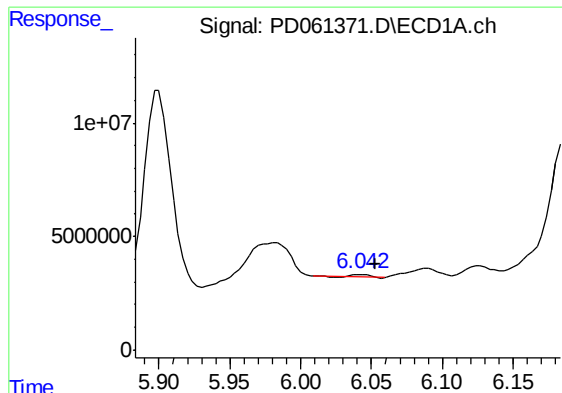
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.023 min
Response: 1988165
Conc: 1.56 ng/ml



#13 Dieldrin

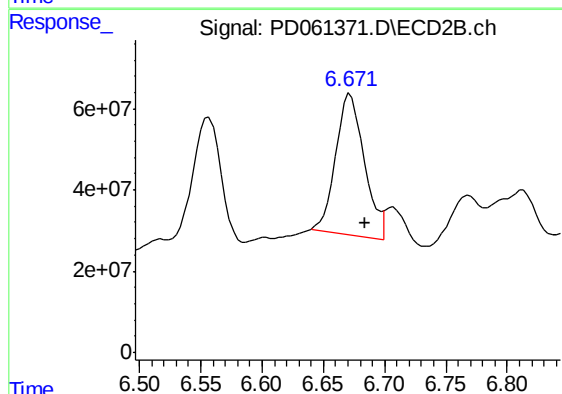
R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 158528595
Conc: 16.13 ng/ml



#14 Endrin

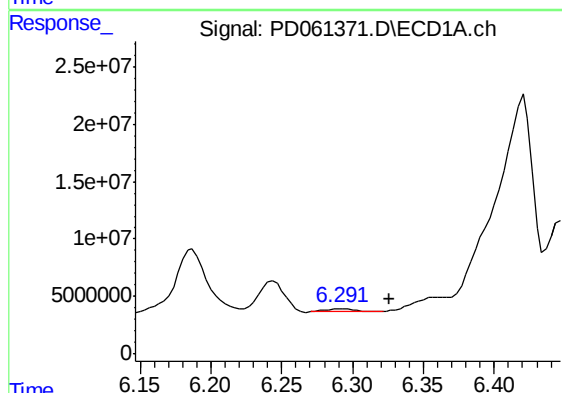
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 1182280
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



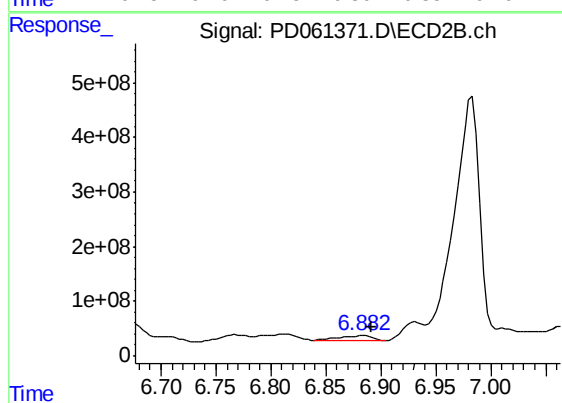
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 563828397
Conc: 73.04 ng/ml



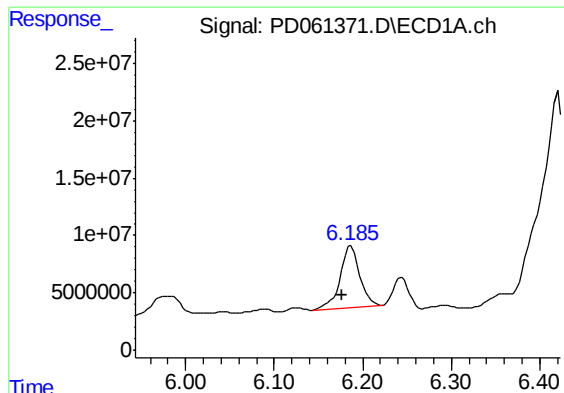
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.033 min
Response: 3734968
Conc: 3.68 ng/ml



#15 Endosulfan II

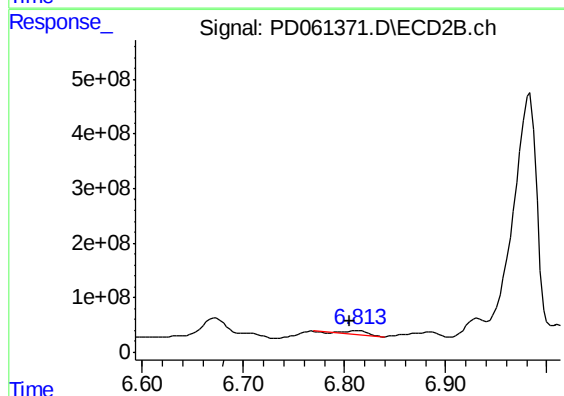
R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 167851973
Conc: 21.86 ng/ml



#16 4,4'-DDD

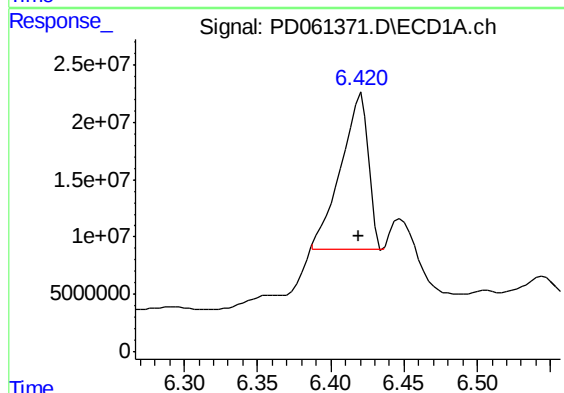
R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 81673543
Conc: 80.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



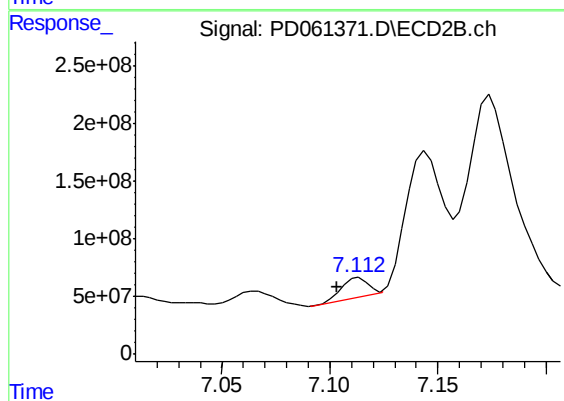
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 97515826
Conc: 12.73 ng/ml



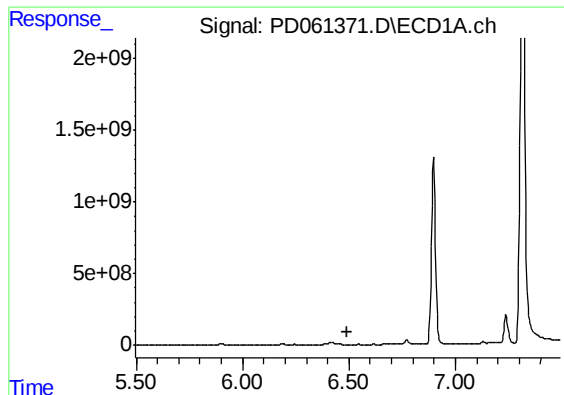
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 176916243
Conc: 175.85 ng/ml



#17 4,4'-DDT

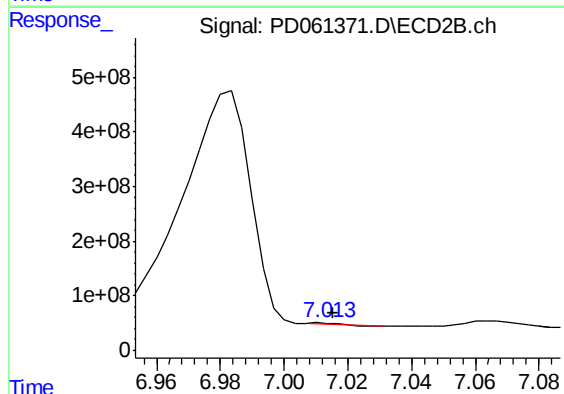
R.T.: 7.114 min
Delta R.T.: 0.010 min
Response: 135031773
Conc: 18.12 ng/ml



#18 Endrin aldehyde

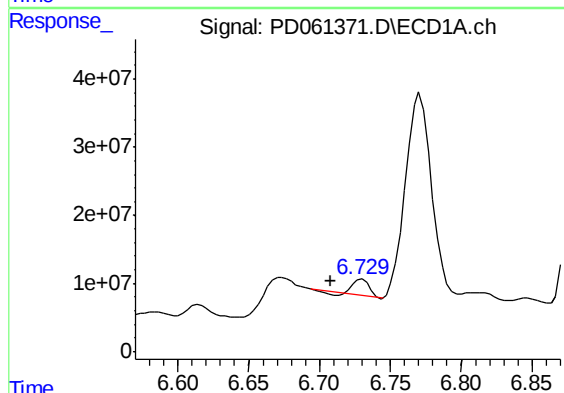
R.T.: 6.507 min
Delta R.T.: 0.013 min
Response: -2399519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH00



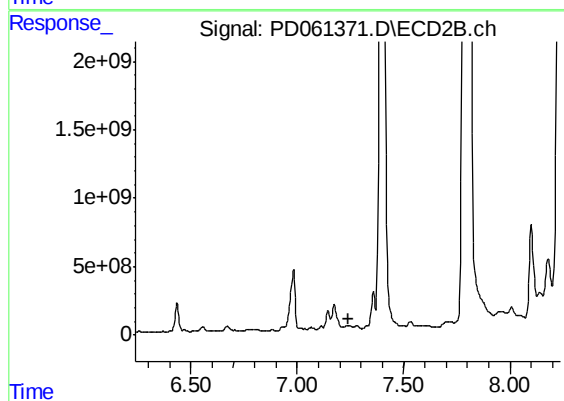
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 17781474
Conc: 2.85 ng/ml



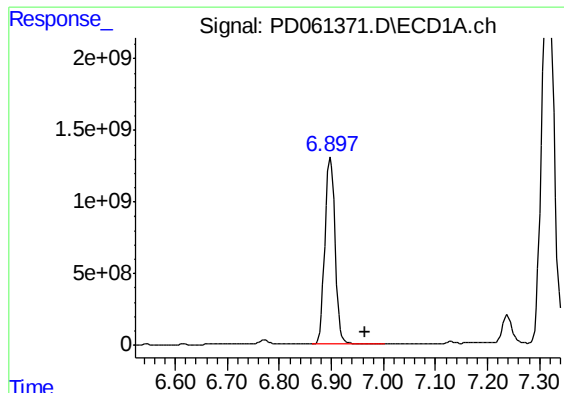
#19 Endosulfan Sulfate

R.T.: 6.730 min
Delta R.T.: 0.022 min
Response: 17034123
Conc: 16.37 ng/ml



#19 Endosulfan Sulfate

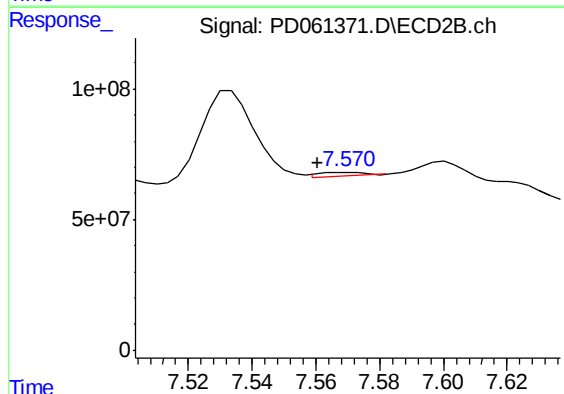
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: -131693090
Conc: N.D.



#20 Methoxychlor

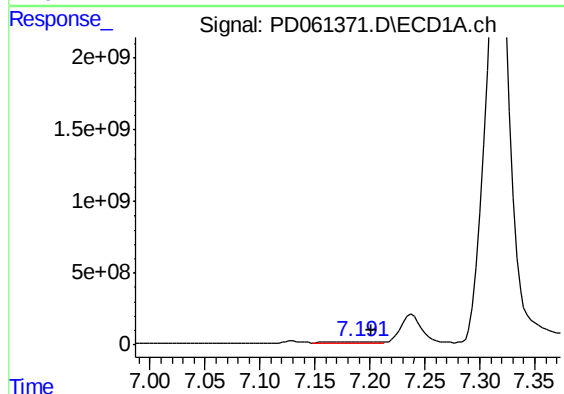
R.T.: 6.896 min
Delta R.T.: -0.070 min
Response: 13978903056
Conc: 25078.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



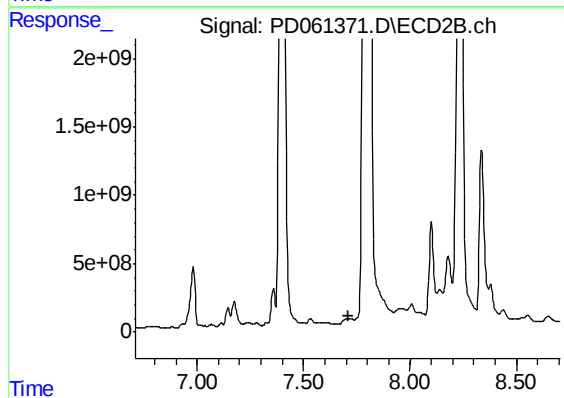
#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.010 min
Response: 14536775
Conc: 4.16 ng/ml



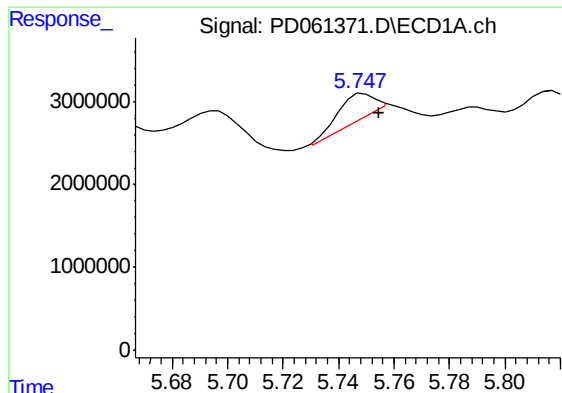
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 177499465
Conc: 148.51 ng/ml



#21 Endrin ketone

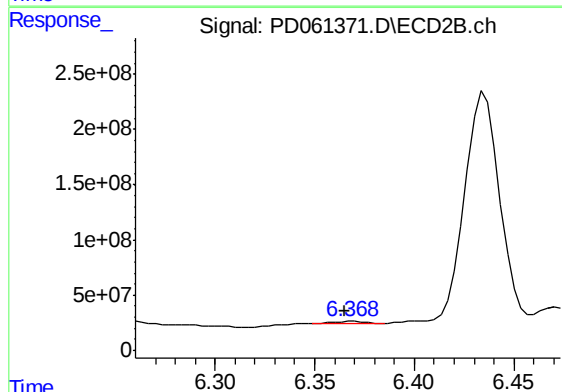
R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: -237241542
Conc: N.D.



#22 Toxaphene-1

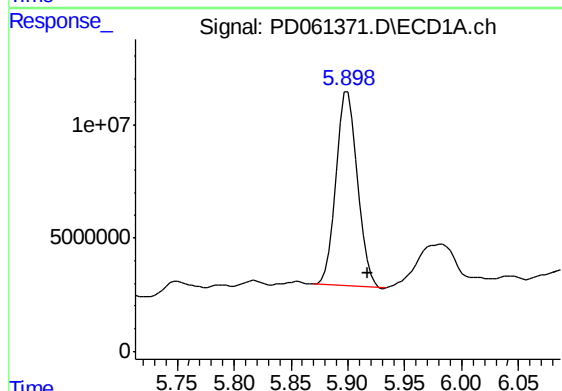
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 3477763
Conc: 328.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



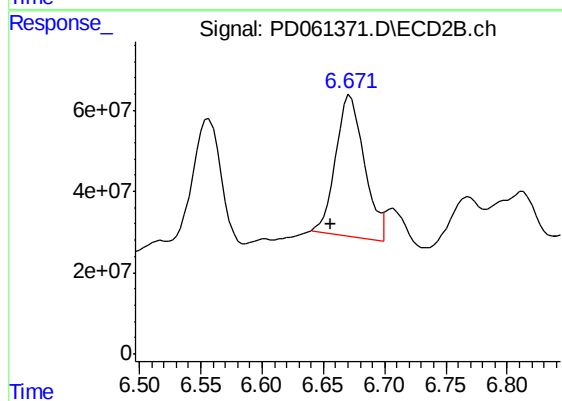
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 23655361
Conc: 424.61 ng/ml



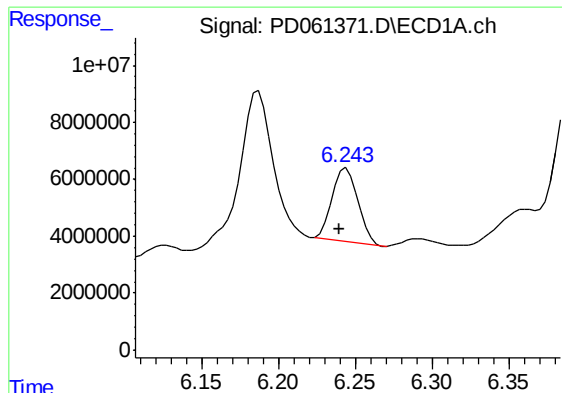
#23 Toxaphene-2

R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 111421487
Conc: 10466.02 ng/ml



#23 Toxaphene-2

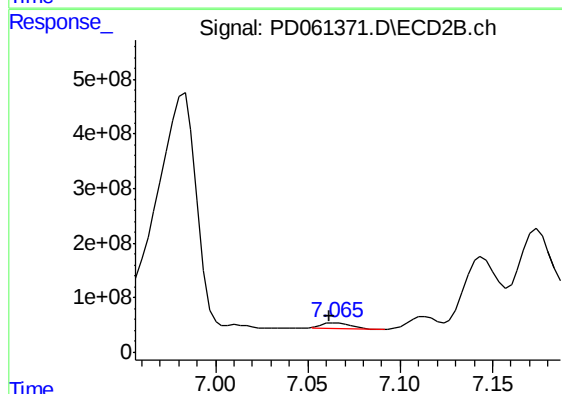
R.T.: 6.672 min
Delta R.T.: 0.017 min
Response: 563828397
Conc: 8168.63 ng/ml



#24 Toxaphene-3

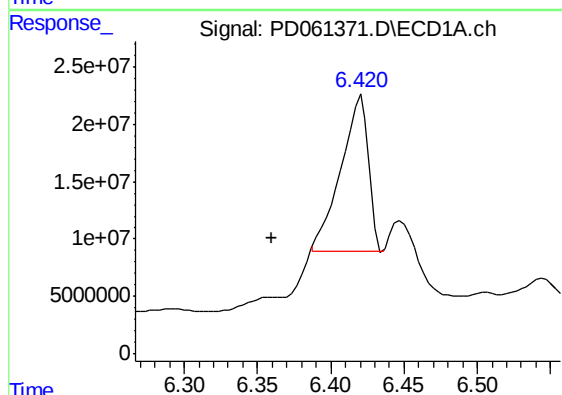
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 30526392
Conc: 2781.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



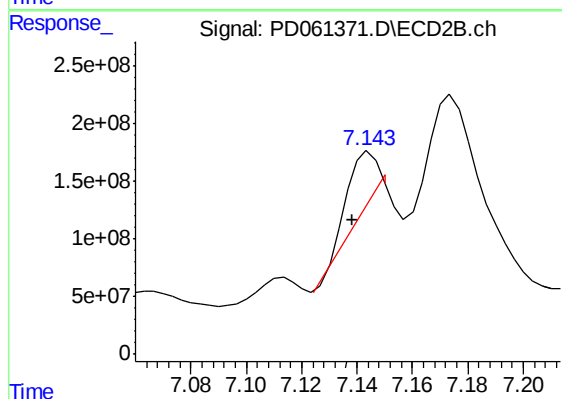
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 121842791
Conc: 1280.85 ng/ml



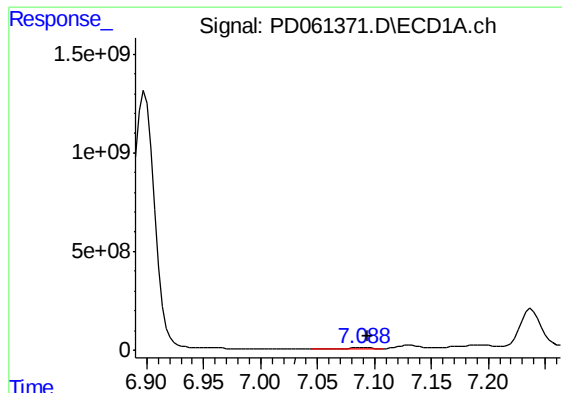
#25 Toxaphene-4

R.T.: 6.421 min
Delta R.T.: 0.061 min
Response: 176916243
Conc: 6542.77 ng/ml



#25 Toxaphene-4

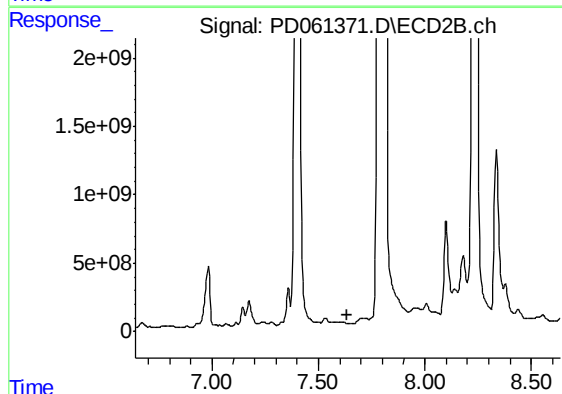
R.T.: 7.145 min
Delta R.T.: 0.007 min
Response: 359450706
Conc: 1399.28 ng/ml



#26 Toxaphene-5

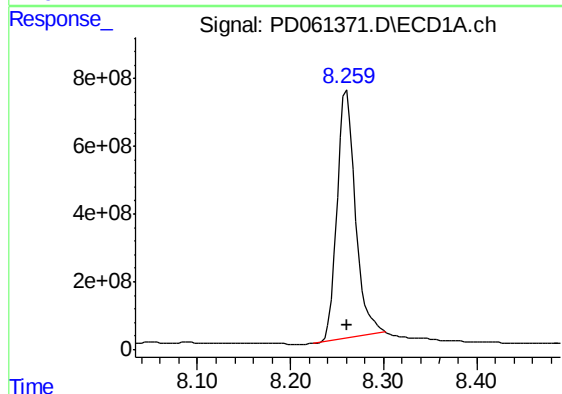
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 28926185
Conc: 978.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH00



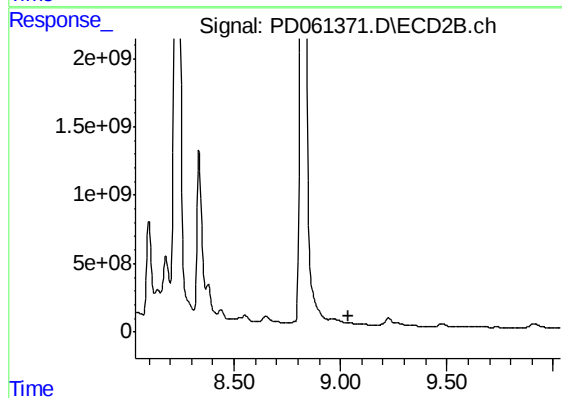
#26 Toxaphene-5

R.T.: 7.702 min
Delta R.T.: 0.065 min
Response: -237241542
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 10013825221
Conc: 8139.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: -40597273
Conc: N.D.