

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 05:03
 Operator : DD\AJ
 Sample : PIBLK29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 07:51:53 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...	3.487	3.982	16638891	151.4E6	18.069	18.104
27)	SA Decachlor...	8.262	9.040	34739982	198.8E6	28.236	27.659
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	902894	N.D.	<MDL
4)	MA Heptachlor	0.000	5.134f	0	1935259	N.D.	0.164
5)	MB Aldrin	0.000	5.477	0	2108736	N.D.	0.193
6)	B beta-BHC	0.000	4.782f	0	1795742	N.D.	0.366
7)	B delta-BHC	0.000	5.017	0	4472542	N.D.	0.383
8)	B Heptachlo...	0.000	5.847	0	20156319	N.D.	2.031
10)	B trans-Chl...	0.000	6.022f	0	1773973	N.D.	0.178
12)	B 4,4'-DDE	0.000	6.386f	0	3111314	N.D.	0.326
13)	MA Dieldrin	0.000	6.465	0	1199479	N.D.	0.122
15)	B Endosulfa...	6.271f	6.858	3256048	7583368	3.212	0.988 #
16)	A 4,4'-DDD	0.000	6.858f	0	7583368	N.D.	0.990
17)	MA 4,4'-DDT	0.000	7.097	0	6064333	N.D.	0.814
18)	B Endrin al...	0.000	7.018	0	1263783	N.D.	0.202
19)	B Endosulfa...	0.000	7.272	0	493011	N.D.	<MDL
20)	A Methoxychlor	0.000	7.550	0	1077696	N.D.	0.308
21)	B Endrin ke...	0.000	7.671f	0	8686361	N.D.	1.202
22)	Toxaphene-1	0.000	6.386	0	3111314	N.D.	55.848
23)	Toxaphene-2	5.896	0.000	1077707	0	101.231	N.D. #
24)	Toxaphene-3	6.271	7.049	3256048	1062625	296.736	11.171 #
25)	Toxaphene-4	0.000	7.097	0	6064333	N.D.	23.607
26)	Toxaphene-5	7.073	7.633	3116041	5974066	105.434	55.201 #

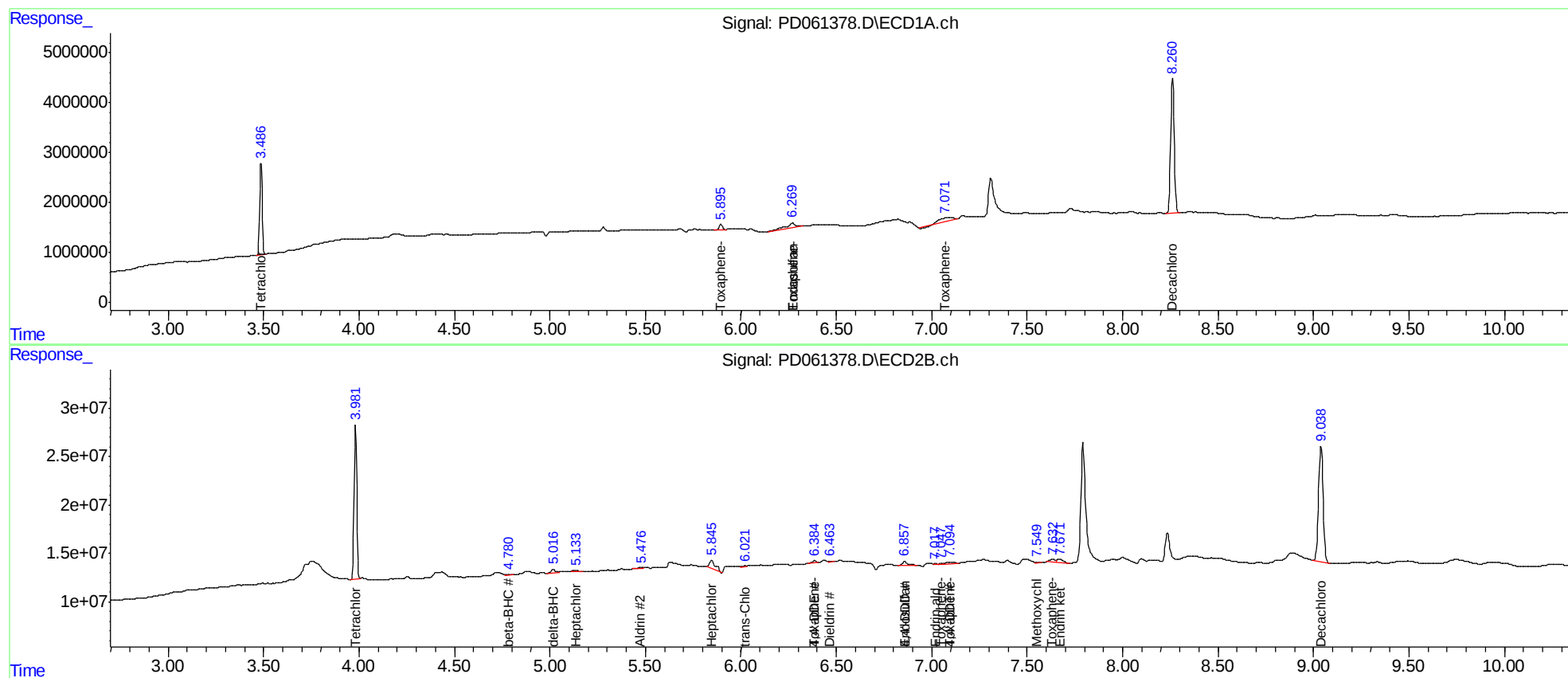
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

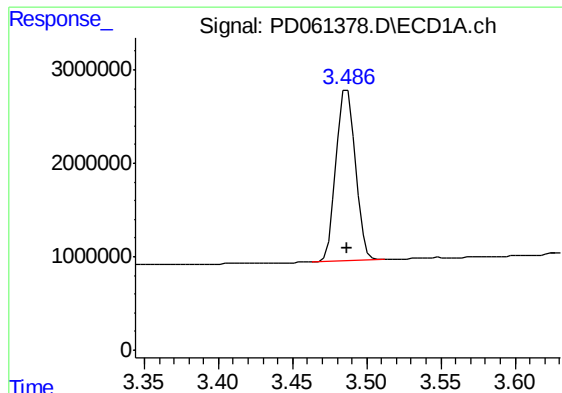
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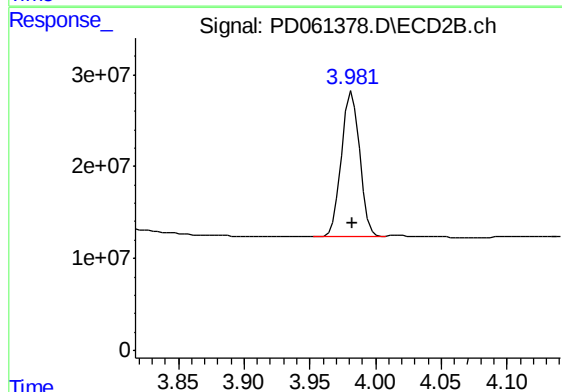




#1 Tetrachloro-m-xylene

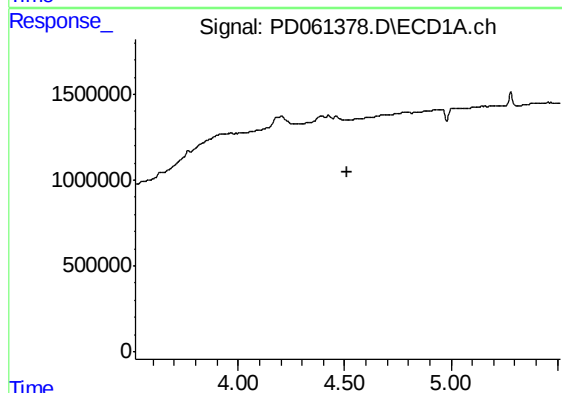
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 16638891
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK30



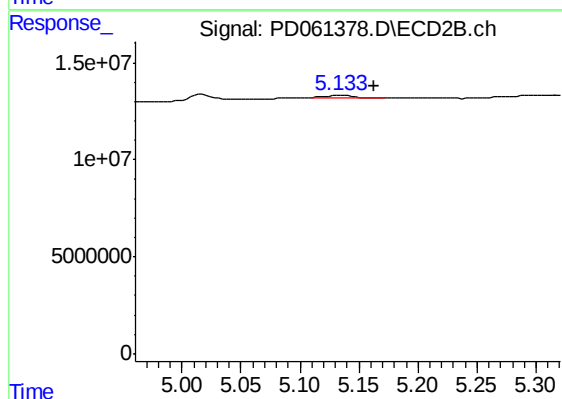
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 151384019
Conc: 18.10 ng/ml



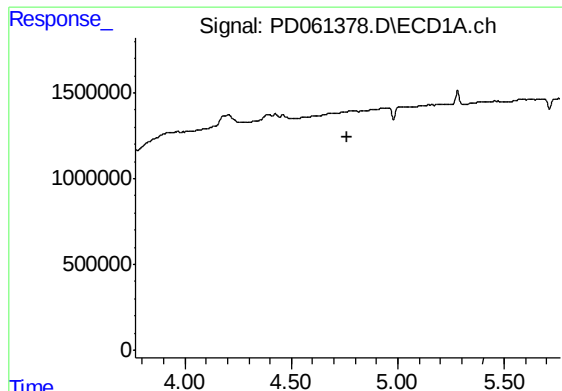
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

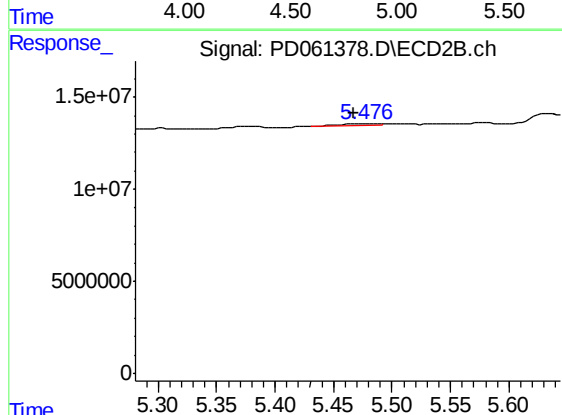
R.T.: 5.134 min
Delta R.T.: -0.028 min
Response: 1935259
Conc: 0.16 ng/ml



#5 Aldrin

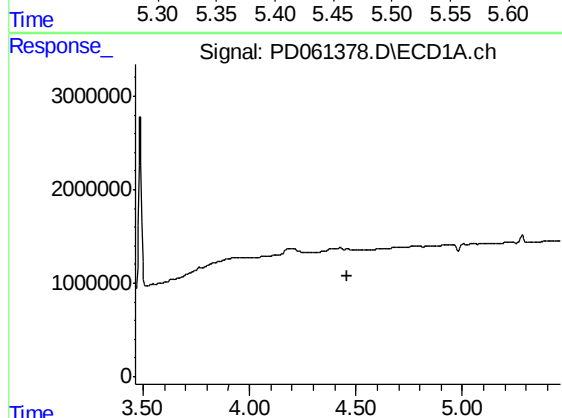
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



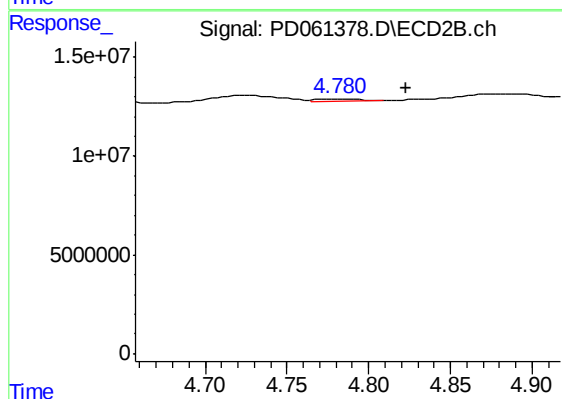
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.009 min
Response: 2108736
Conc: 0.19 ng/ml



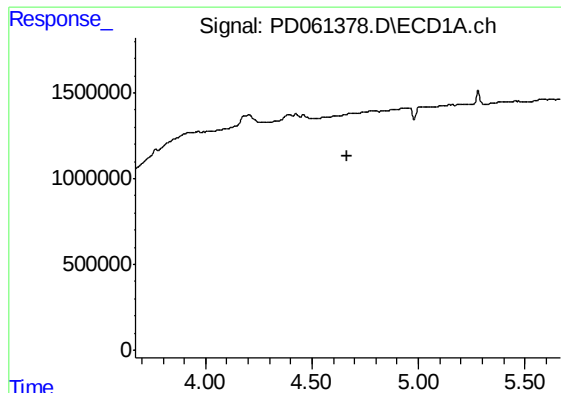
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

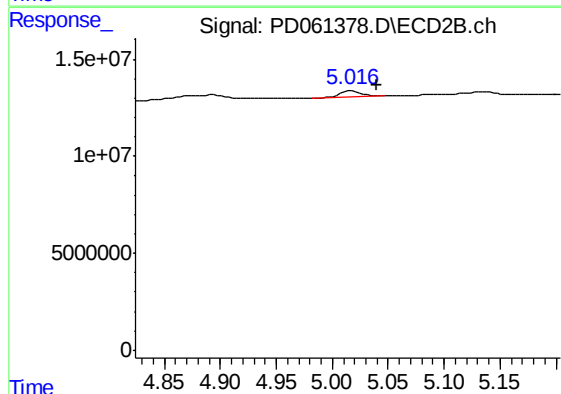
R.T.: 4.782 min
Delta R.T.: -0.041 min
Response: 1795742
Conc: 0.37 ng/ml



#7 delta-BHC

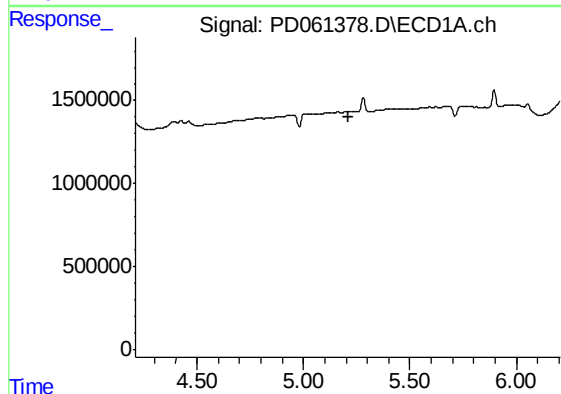
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



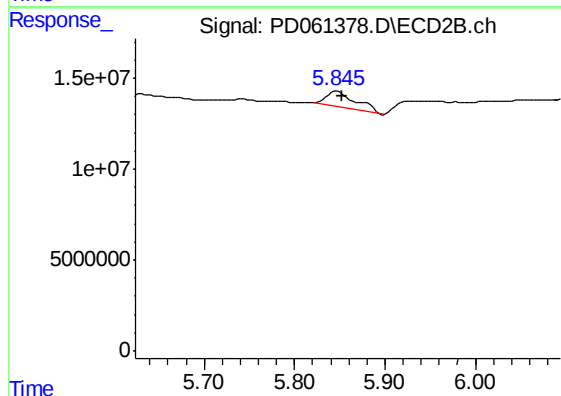
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 4472542
Conc: 0.38 ng/ml



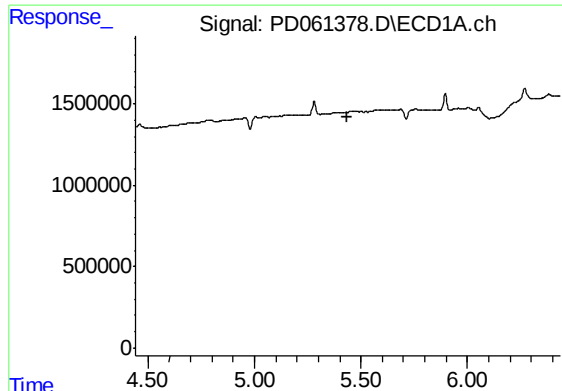
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

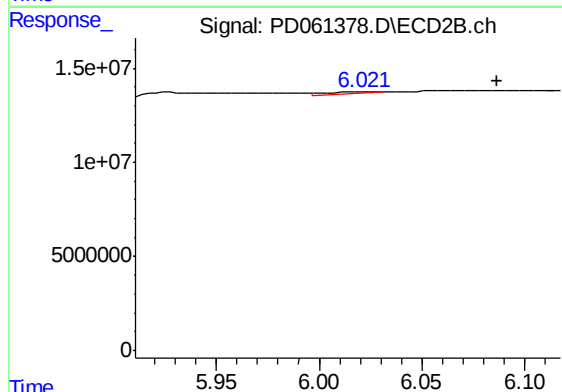
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 20156319
Conc: 2.03 ng/ml



#10 trans-Chlordane

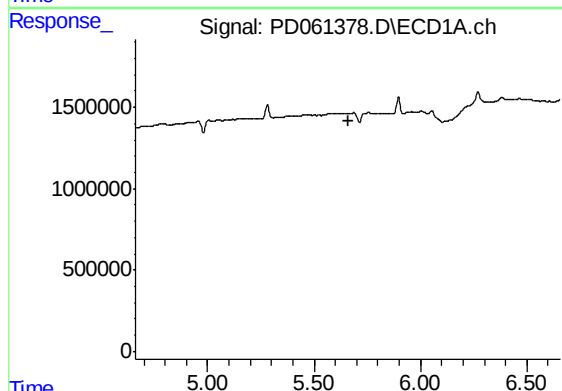
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



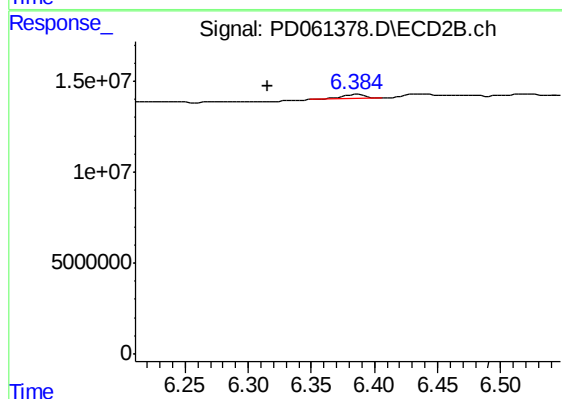
#10 trans-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.064 min
Response: 1773973
Conc: 0.18 ng/ml



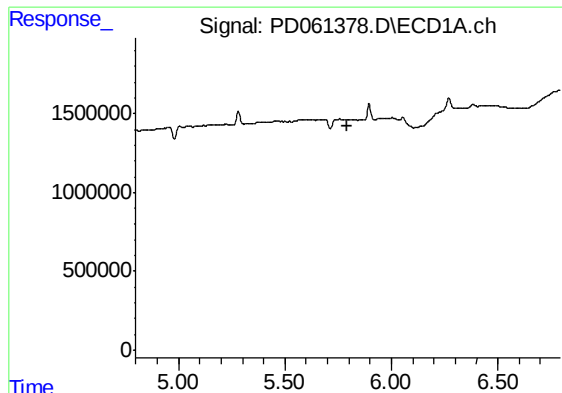
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

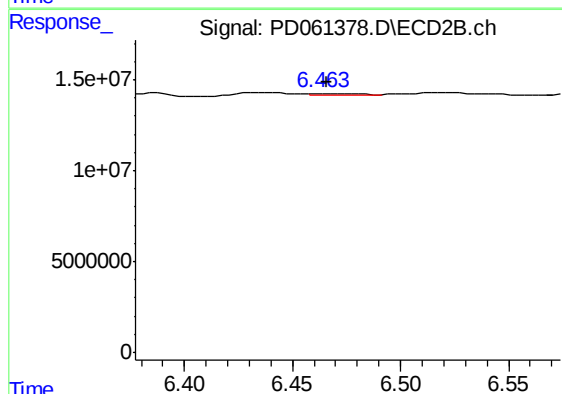
R.T.: 6.386 min
Delta R.T.: 0.070 min
Response: 3111314
Conc: 0.33 ng/ml



#13 Dieldrin

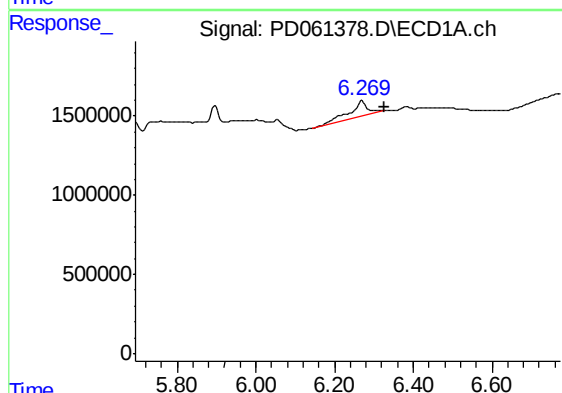
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



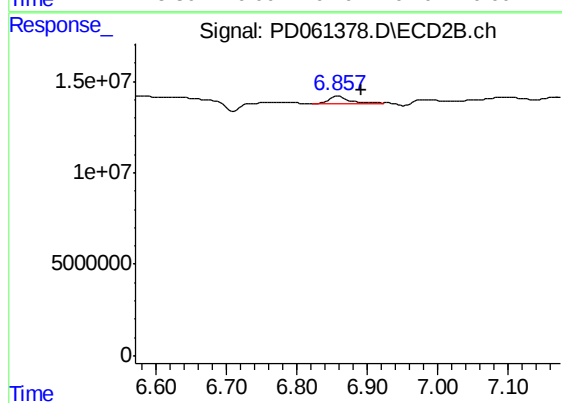
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1199479
Conc: 0.12 ng/ml



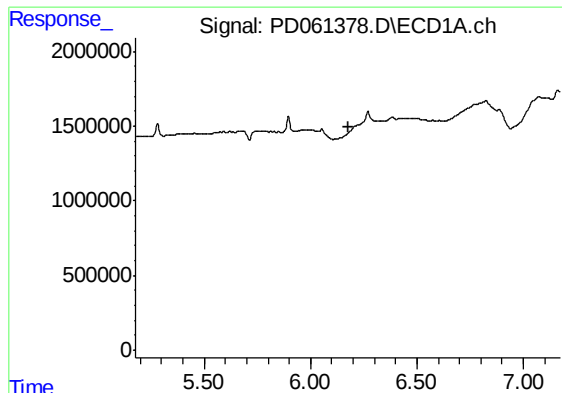
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: -0.056 min
Response: 3256048
Conc: 3.21 ng/ml



#15 Endosulfan II

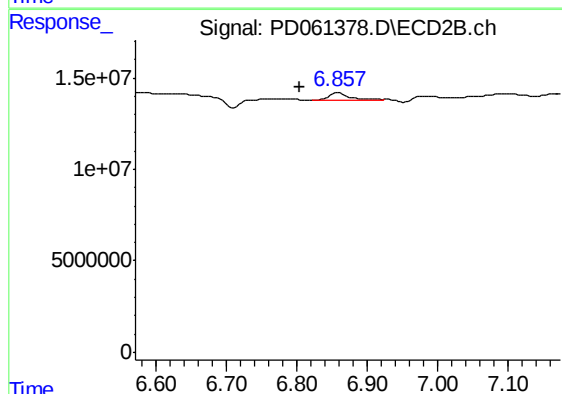
R.T.: 6.858 min
Delta R.T.: -0.033 min
Response: 7583368
Conc: 0.99 ng/ml



#16 4,4'-DDD

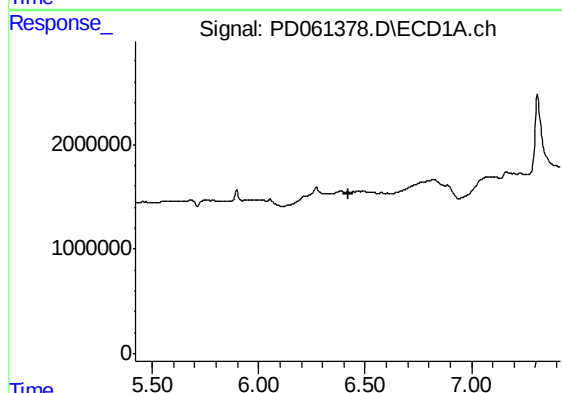
R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



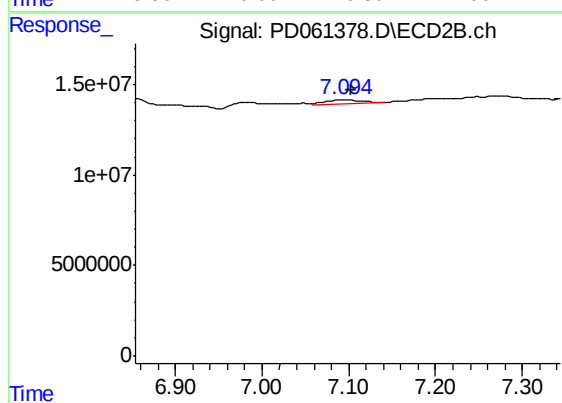
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.053 min
Response: 7583368
Conc: 0.99 ng/ml



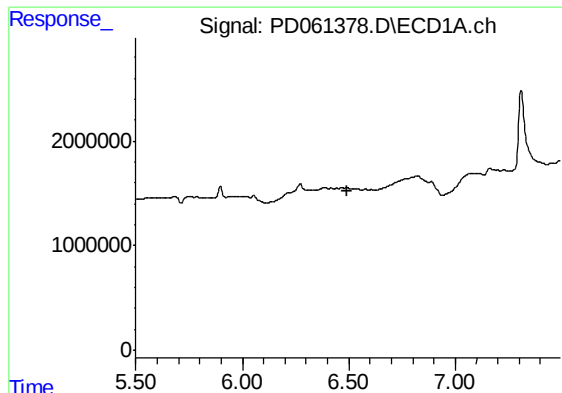
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

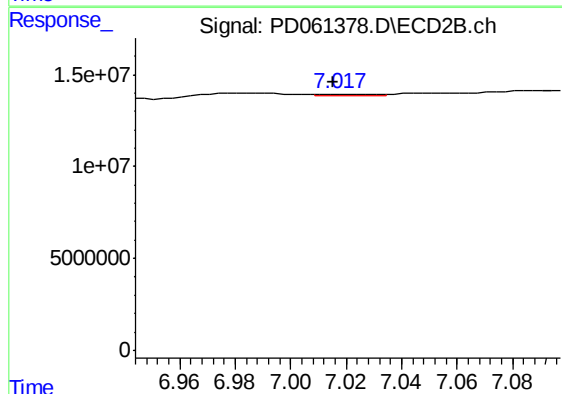
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 6064333
Conc: 0.81 ng/ml



#18 Endrin aldehyde

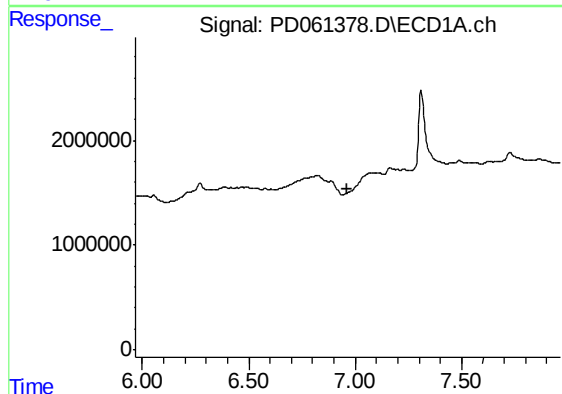
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



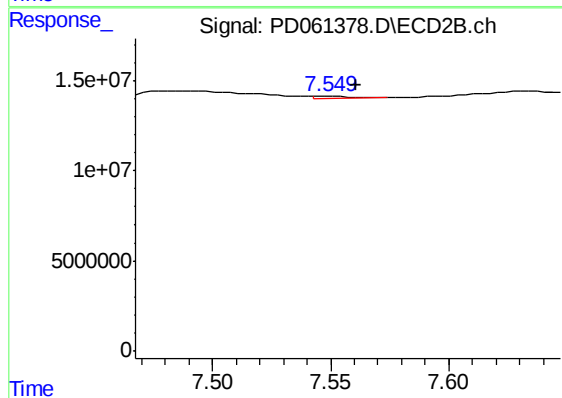
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 1263783
Conc: 0.20 ng/ml



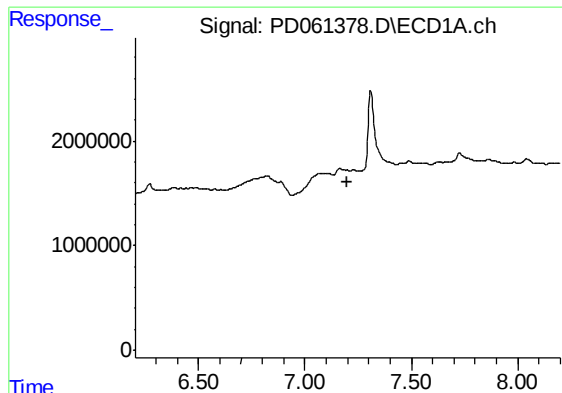
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#20 Methoxychlor

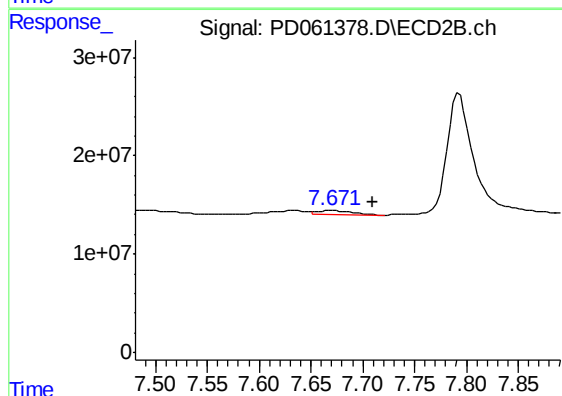
R.T.: 7.550 min
Delta R.T.: -0.010 min
Response: 1077696
Conc: 0.31 ng/ml



#21 Endrin ketone

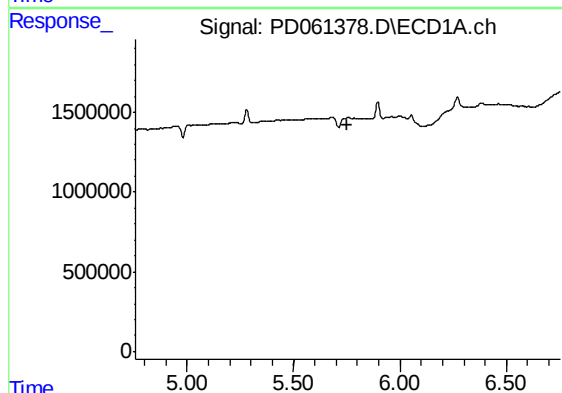
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



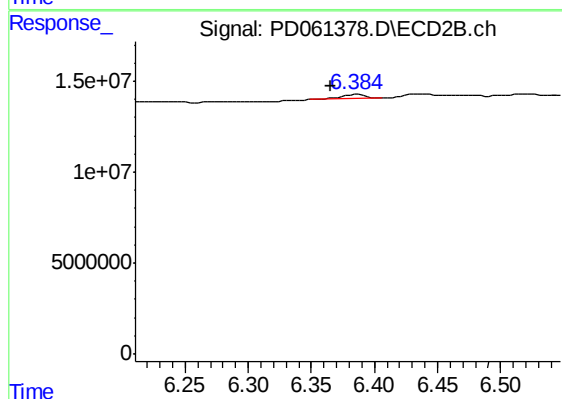
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.038 min
Response: 8686361
Conc: 1.20 ng/ml



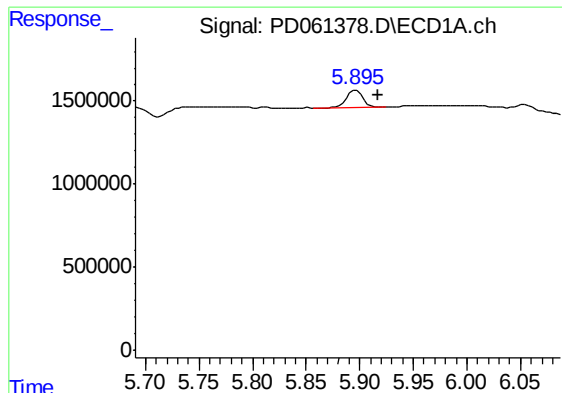
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

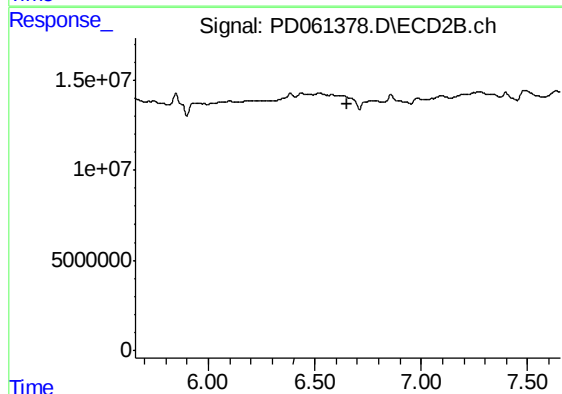
R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 3111314
Conc: 55.85 ng/ml



#23 Toxaphene-2

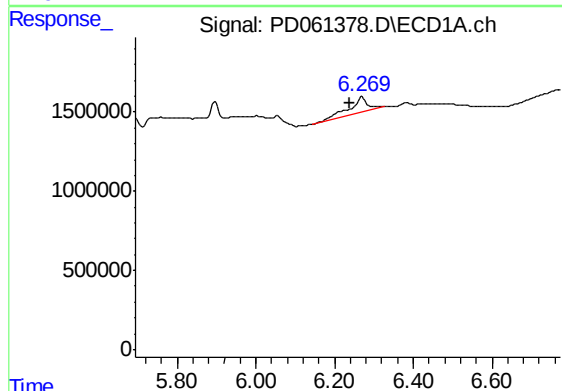
R.T.: 5.896 min
Delta R.T.: -0.021 min
Response: 1077707
Conc: 101.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK30



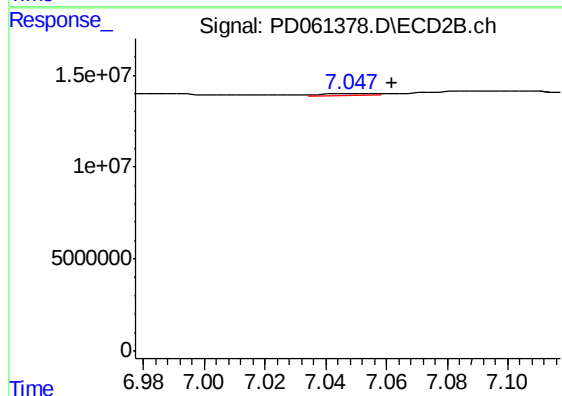
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



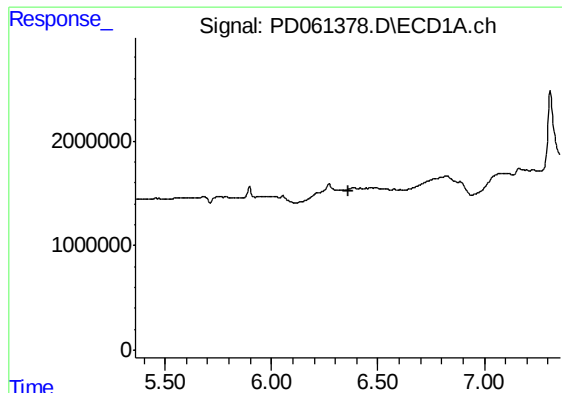
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.031 min
Response: 3256048
Conc: 296.74 ng/ml



#24 Toxaphene-3

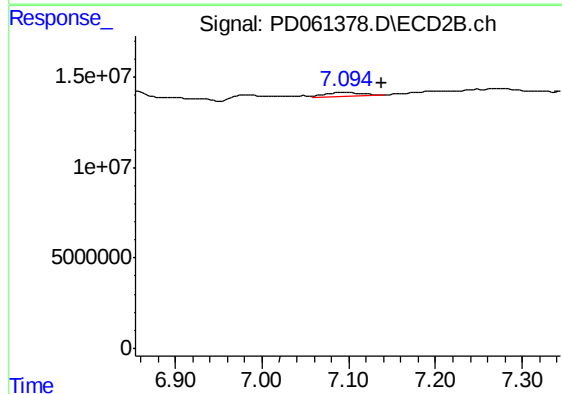
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 1062625
Conc: 11.17 ng/ml



#25 Toxaphene-4

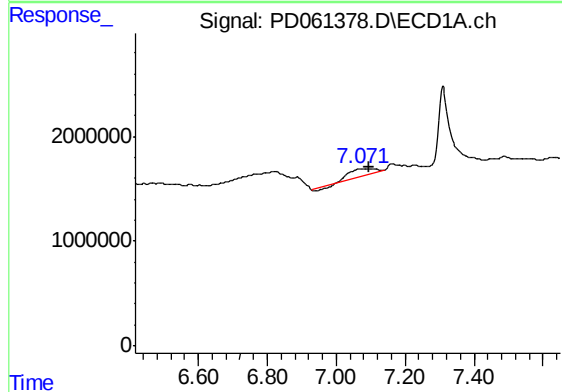
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK30



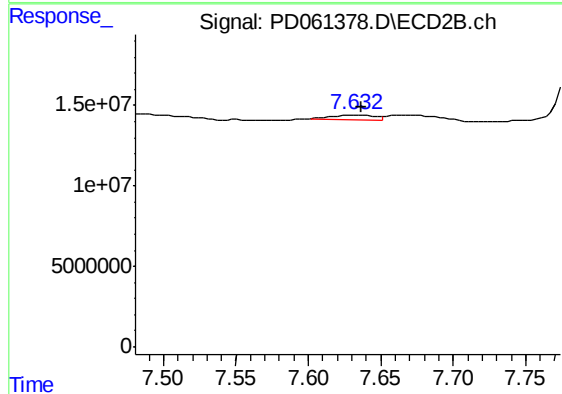
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.041 min
Response: 6064333
Conc: 23.61 ng/ml



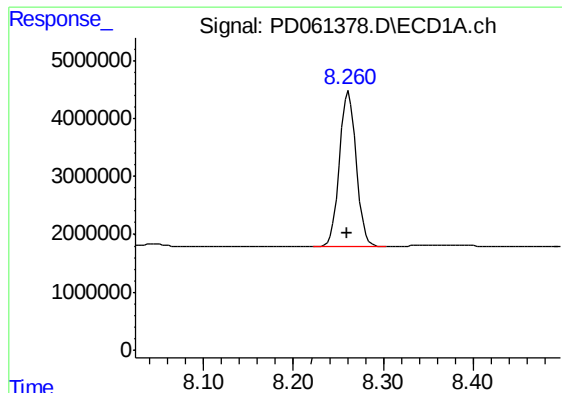
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: -0.021 min
Response: 3116041
Conc: 105.43 ng/ml



#26 Toxaphene-5

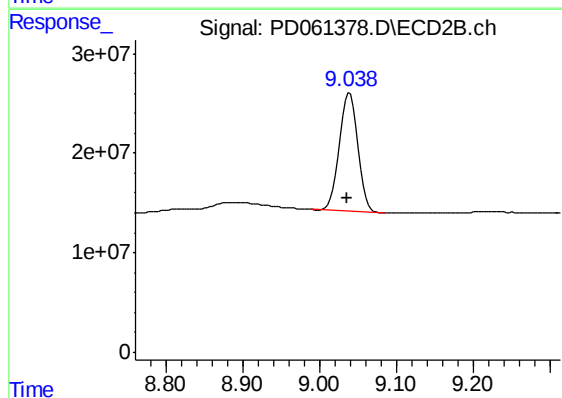
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 5974066
Conc: 55.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 34739982
Conc: 28.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK30



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 198789357
Conc: 27.66 ng/ml