

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 19:56
 Operator : AR\AJ
 Sample : PB136548BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK548

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:53:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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...	3.440	3.970	21093834	217.6E6	18.651	18.563
27)	SA Decachlor...	8.193	9.023	48919516	430.0E6	37.614	38.774
Target Compounds							
2)	A alpha-BHC	0.000	4.311f	0	1828327	N.D.	0.105
5)	MB Aldrin	0.000	5.415f	0	15043689	N.D.	0.937
6)	B beta-BHC	0.000	4.764f	0	3463711	N.D.	0.490
7)	B delta-BHC	0.000	5.024	0	29466847	N.D.	1.640
8)	B Heptachlo...	0.000	5.849	0	15151185	N.D.	0.974
9)	A Endosulfan I	0.000	6.188	0	3108048	N.D.	0.217
12)	B 4,4'-DDE	0.000	6.292	0	1063903	N.D.	<MDL
13)	MA Dieldrin	0.000	6.443	0	1884713	N.D.	0.123
14)	MA Endrin	0.000	6.683	0	1451411	N.D.	0.114
15)	B Endosulfa...	6.210f	6.895	880255	3096372	0.741	0.252 #
16)	A 4,4'-DDD	0.000	6.804	0	3779743	N.D.	0.312
17)	MA 4,4'-DDT	0.000	7.106	0	4667193	N.D.	0.386
18)	B Endrin al...	0.000	7.071f	0	2993676	N.D.	0.284
19)	B Endosulfa...	0.000	7.230	0	3144003	N.D.	0.258
20)	A Methoxychl...	0.000	7.617f	0	595139	N.D.	0.104
21)	B Endrin ke...	0.000	7.641f	0	690753	N.D.	<MDL
22)	Toxaphene-1	0.000	6.370	0	2028963	N.D.	31.859
23)	Toxaphene-2	0.000	6.683	0	1451411	N.D.	18.296
24)	Toxaphene-3	6.210	7.071	880255	2993676	92.120	26.782 #
25)	Toxaphene-4	0.000	7.106	0	4667193	N.D.	15.488
26)	Toxaphene-5	7.051	7.617	1797559	595139	68.267	4.539 #

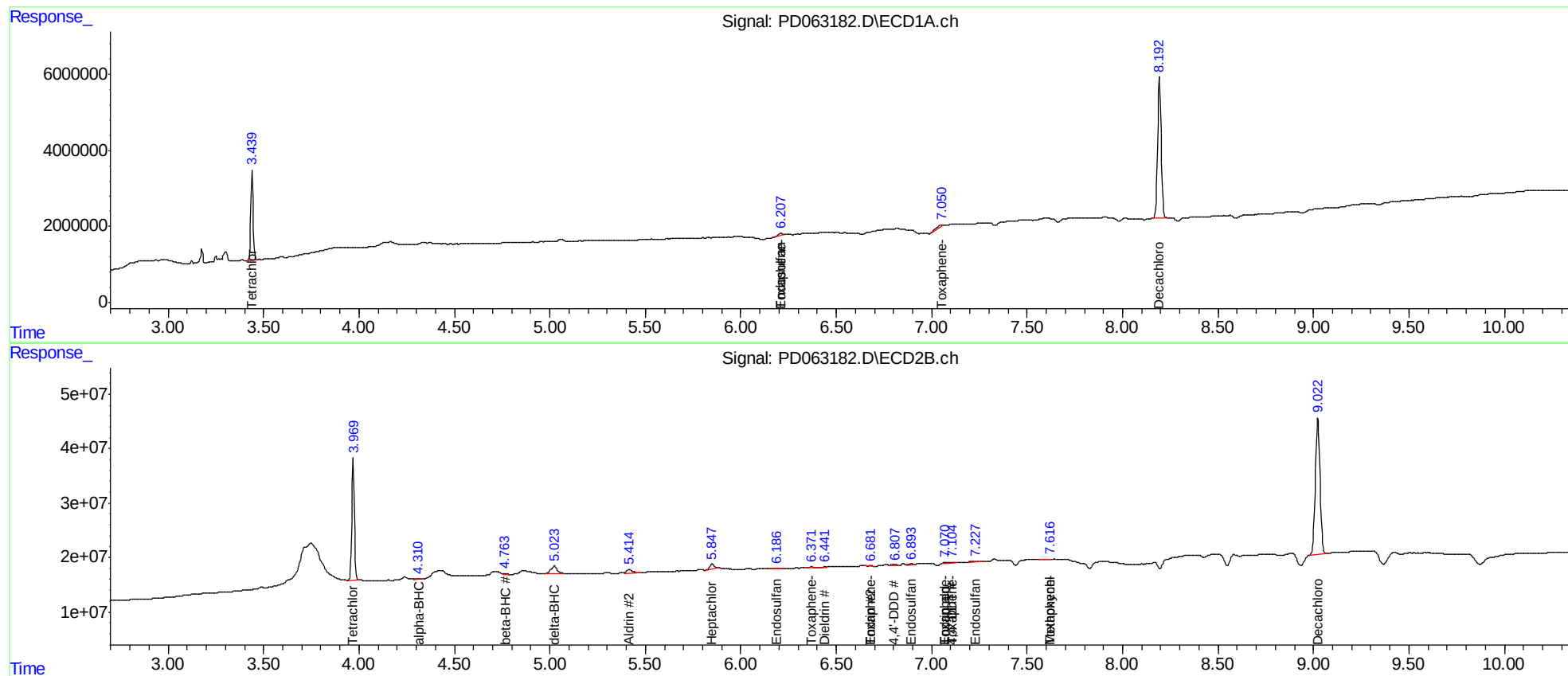
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

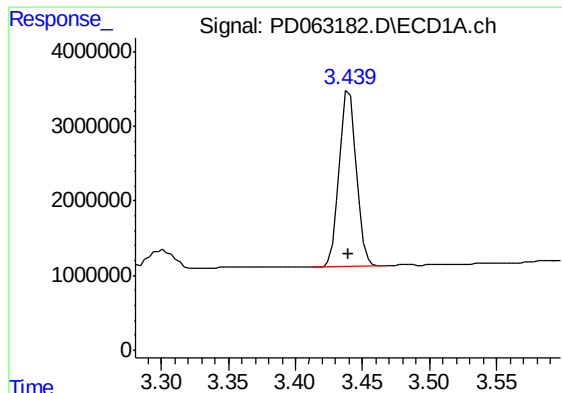
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
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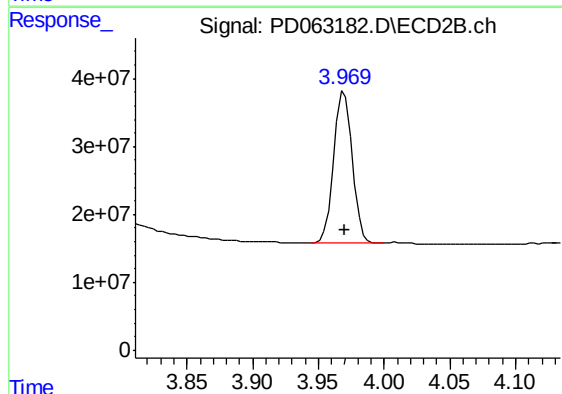




#1 Tetrachloro-m-xylene

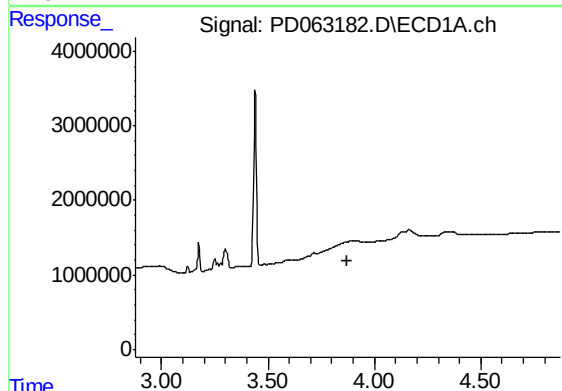
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21093834
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK548



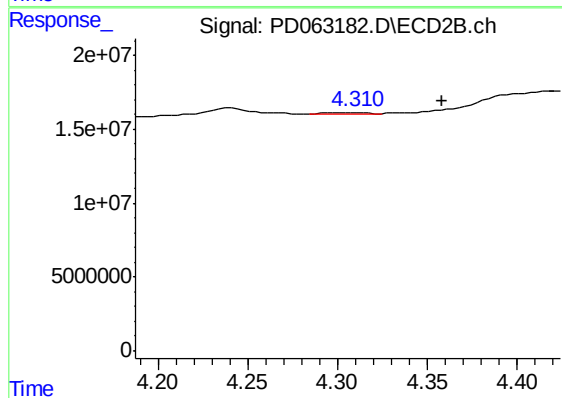
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 217622127
Conc: 18.56 ng/ml



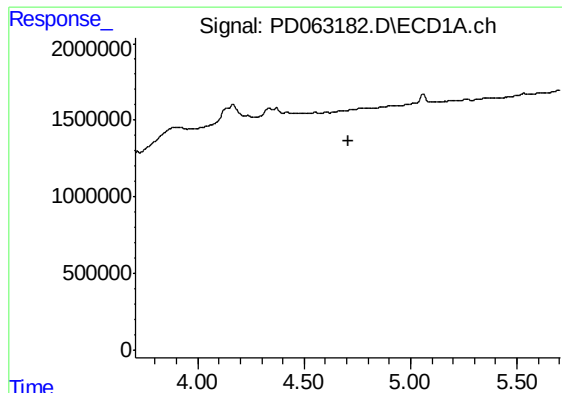
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

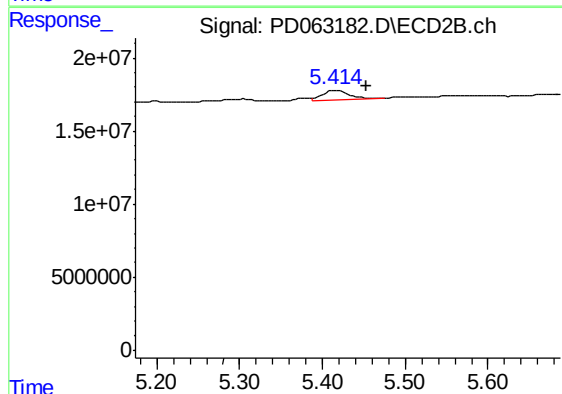
R.T.: 4.311 min
Delta R.T.: -0.047 min
Response: 1828327
Conc: 0.10 ng/ml



#5 Aldrin

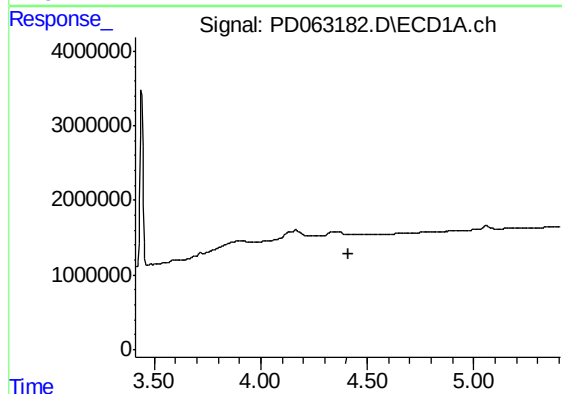
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



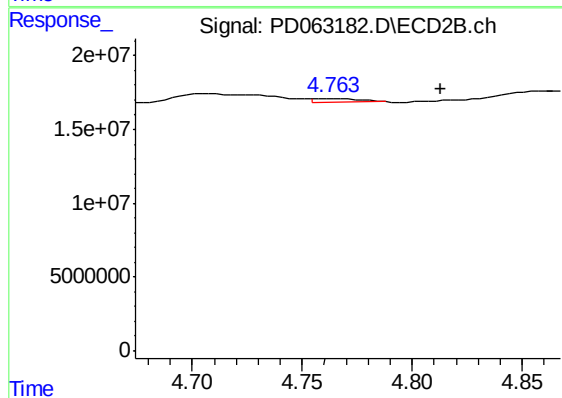
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.038 min
Response: 15043689
Conc: 0.94 ng/ml



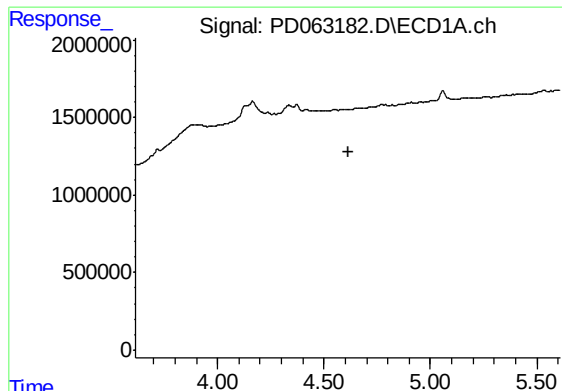
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#6 beta-BHC

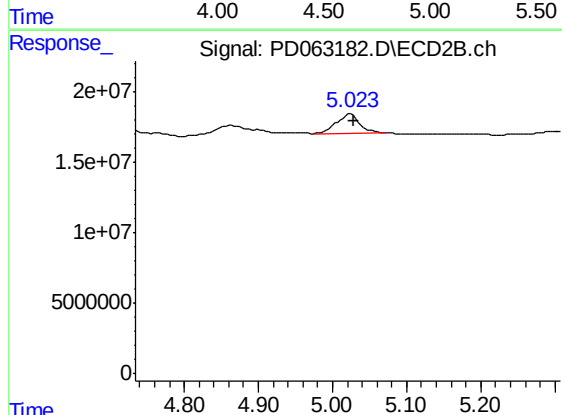
R.T.: 4.764 min
Delta R.T.: -0.049 min
Response: 3463711
Conc: 0.49 ng/ml



#7 delta-BHC

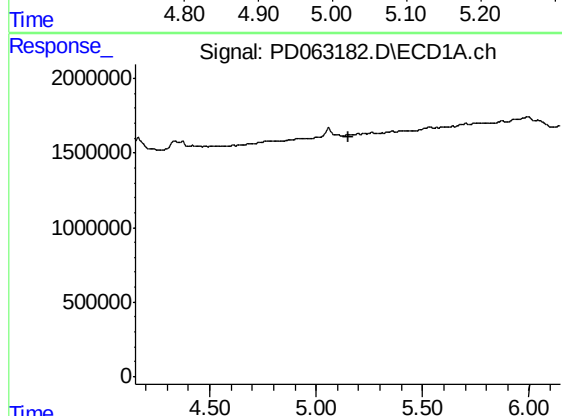
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



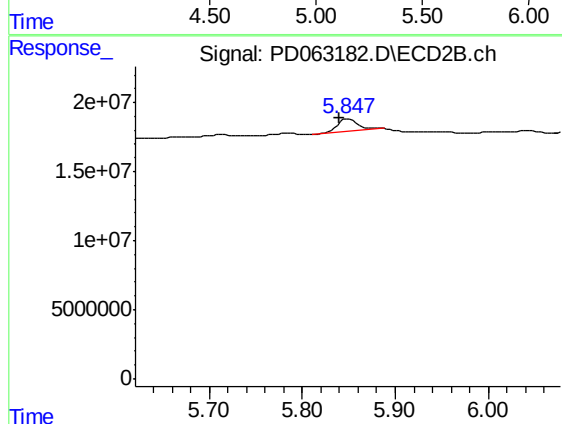
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 29466847
Conc: 1.64 ng/ml



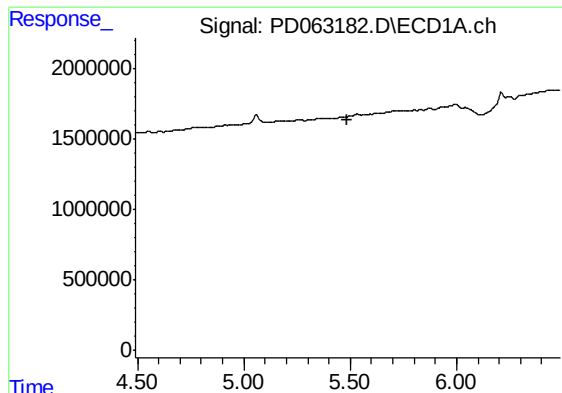
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

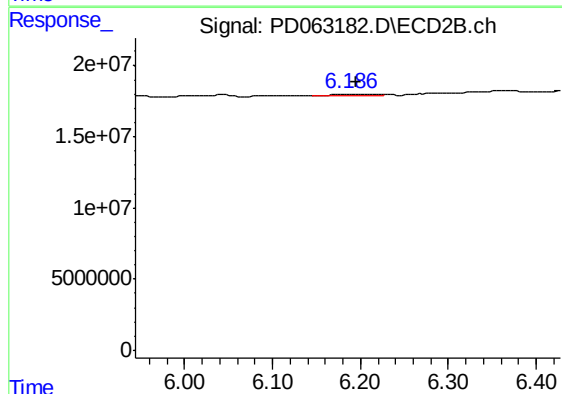
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 15151185
Conc: 0.97 ng/ml



#9 Endosulfan I

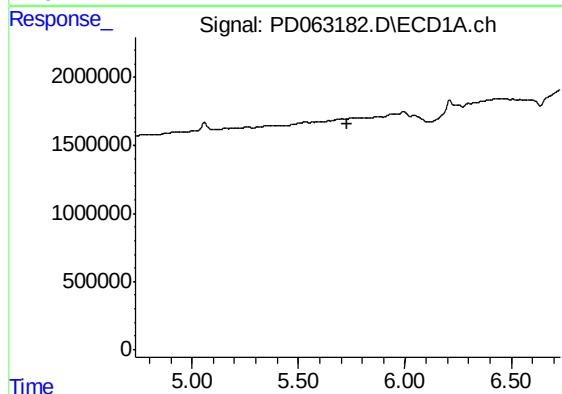
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



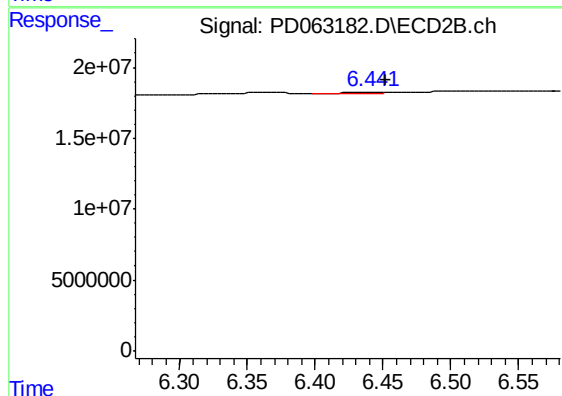
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 3108048
Conc: 0.22 ng/ml



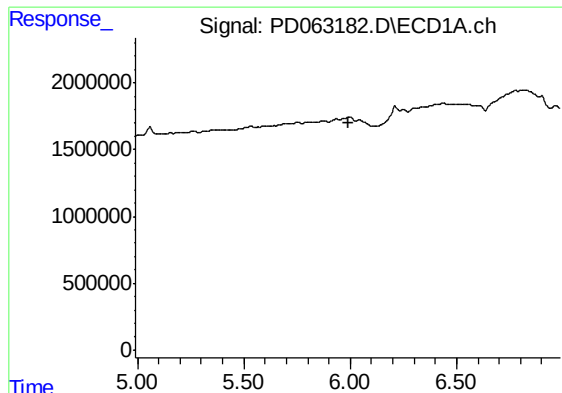
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

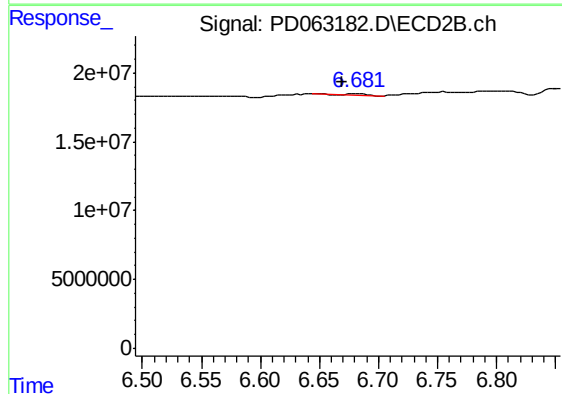
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 1884713
Conc: 0.12 ng/ml



#14 Endrin

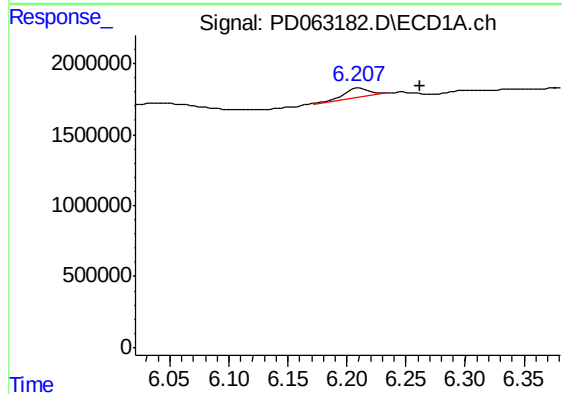
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



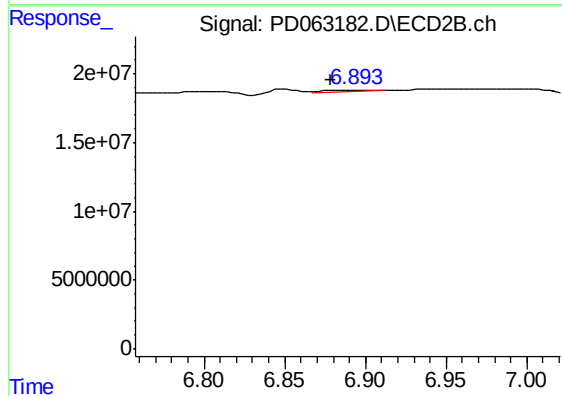
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.014 min
Response: 1451411
Conc: 0.11 ng/ml



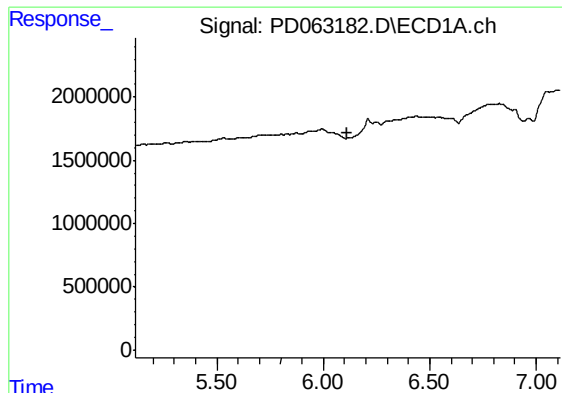
#15 Endosulfan II

R.T.: 6.210 min
Delta R.T.: -0.052 min
Response: 880255
Conc: 0.74 ng/ml



#15 Endosulfan II

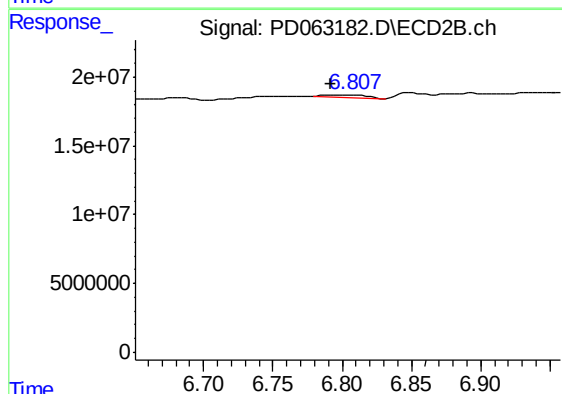
R.T.: 6.895 min
Delta R.T.: 0.016 min
Response: 3096372
Conc: 0.25 ng/ml



#16 4,4'-DDD

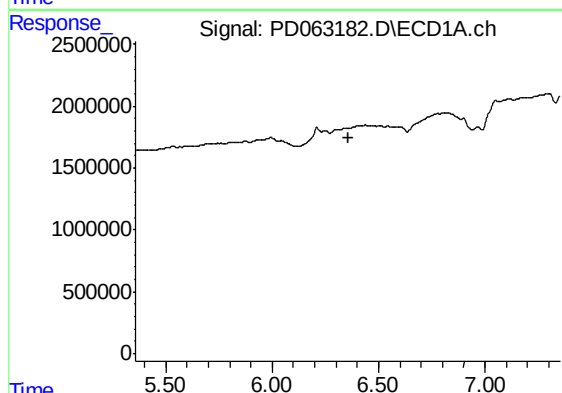
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



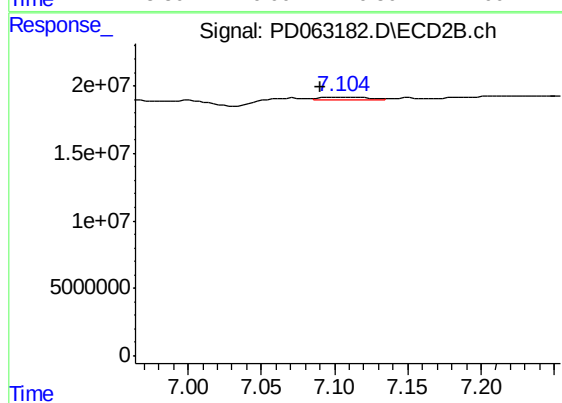
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.012 min
Response: 3779743
Conc: 0.31 ng/ml



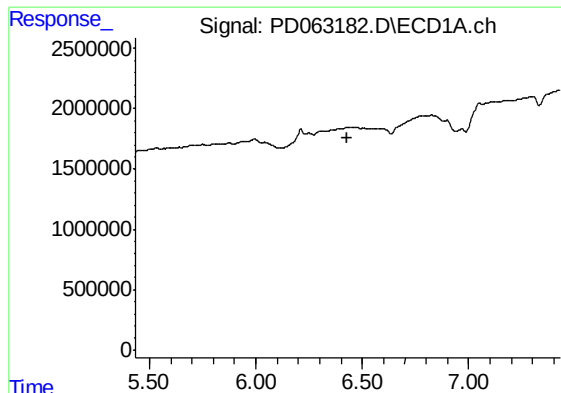
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

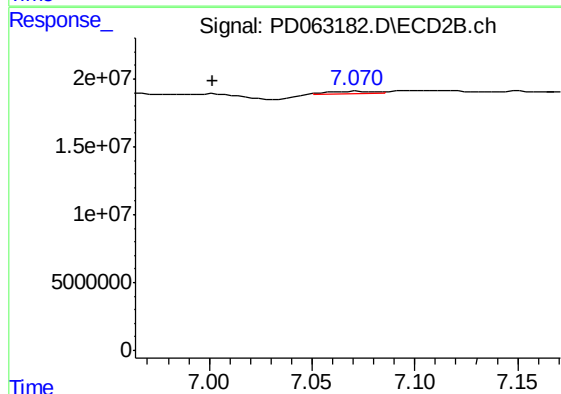
R.T.: 7.106 min
Delta R.T.: 0.016 min
Response: 4667193
Conc: 0.39 ng/ml



#18 Endrin aldehyde

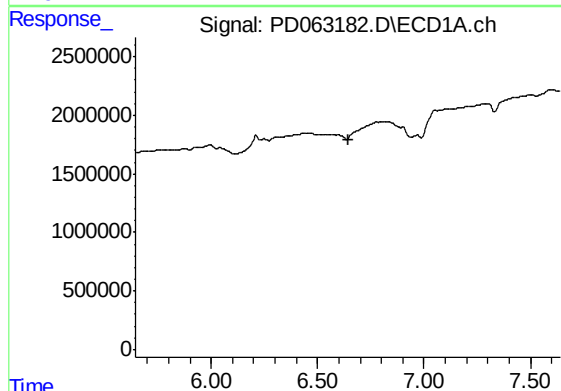
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



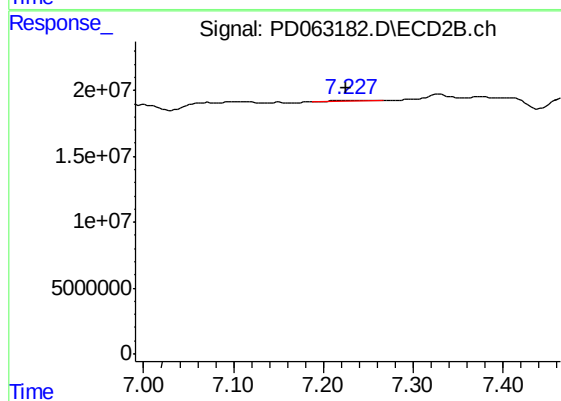
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.070 min
Response: 2993676
Conc: 0.28 ng/ml



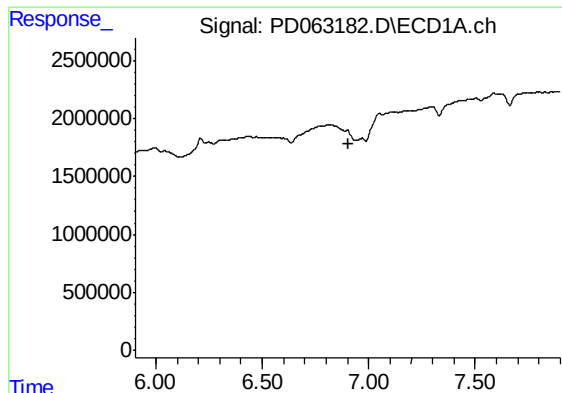
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

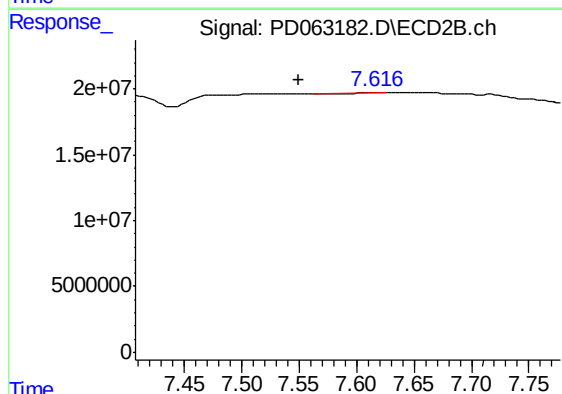
R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 3144003
Conc: 0.26 ng/ml



#20 Methoxychlor

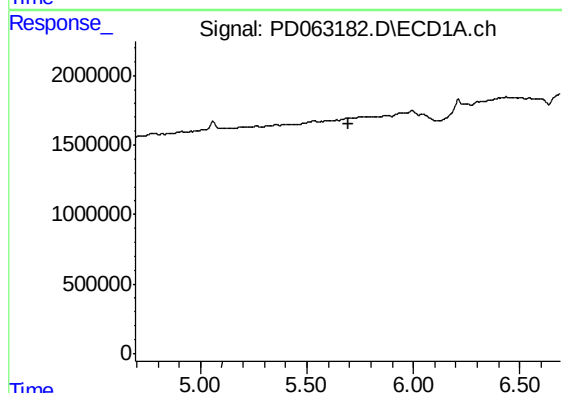
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



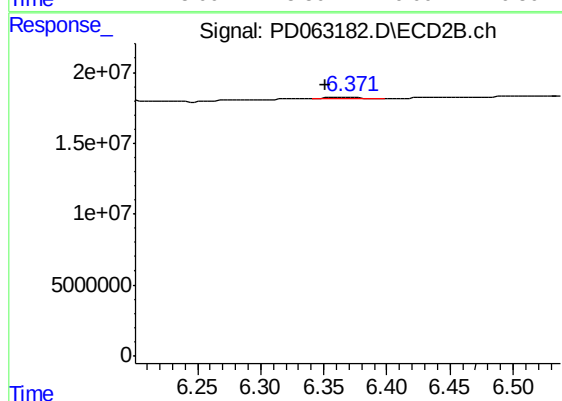
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.068 min
Response: 595139
Conc: 0.10 ng/ml



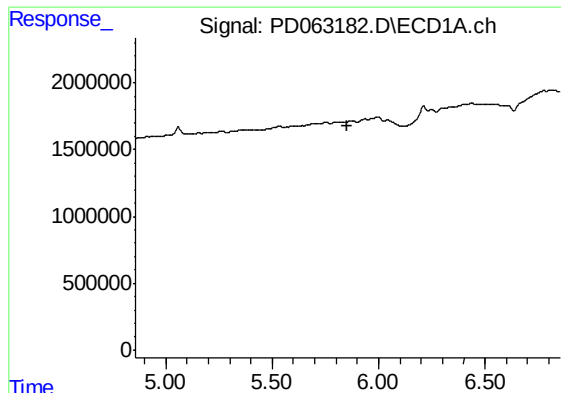
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

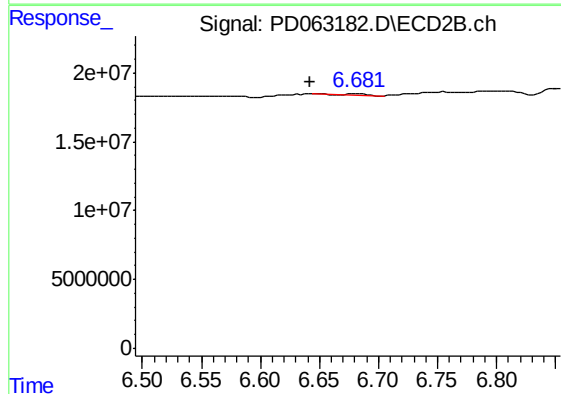
R.T.: 6.370 min
Delta R.T.: 0.019 min
Response: 2028963
Conc: 31.86 ng/ml



#23 Toxaphene-2

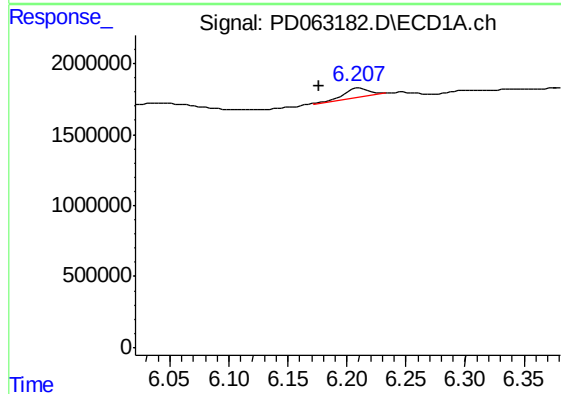
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



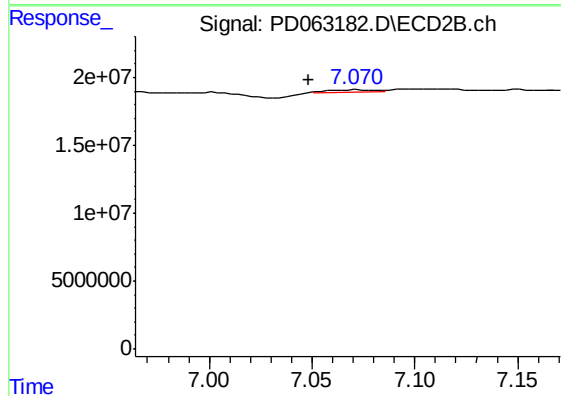
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.040 min
Response: 1451411
Conc: 18.30 ng/ml



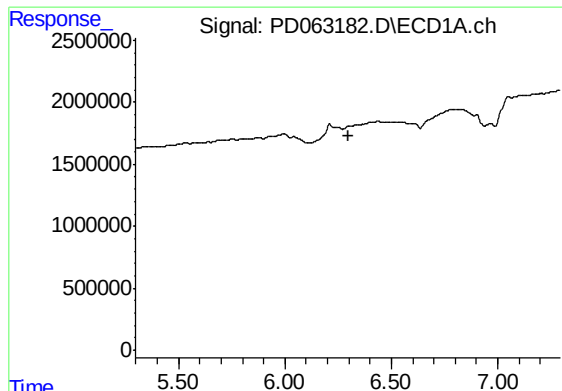
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.034 min
Response: 880255
Conc: 92.12 ng/ml



#24 Toxaphene-3

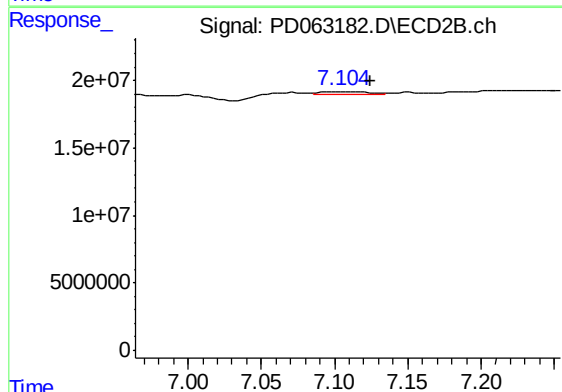
R.T.: 7.071 min
Delta R.T.: 0.023 min
Response: 2993676
Conc: 26.78 ng/ml



#25 Toxaphene-4

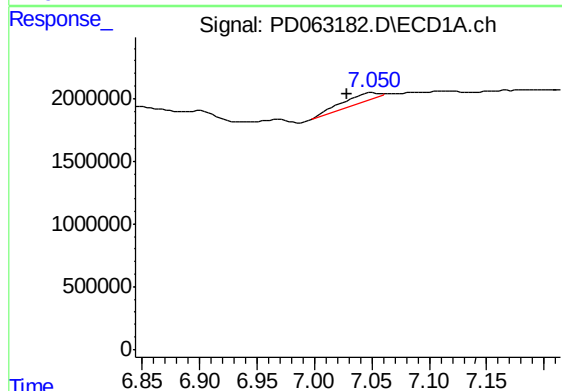
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK548



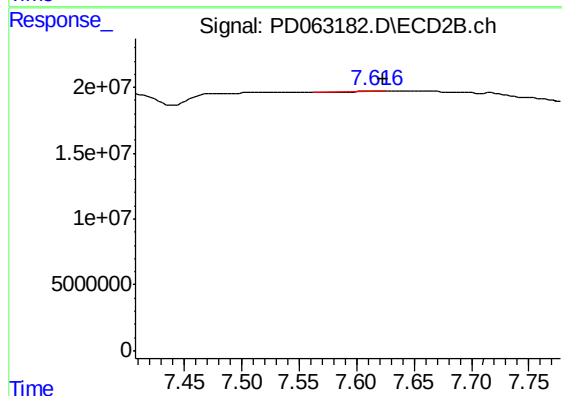
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.018 min
Response: 4667193
Conc: 15.49 ng/ml



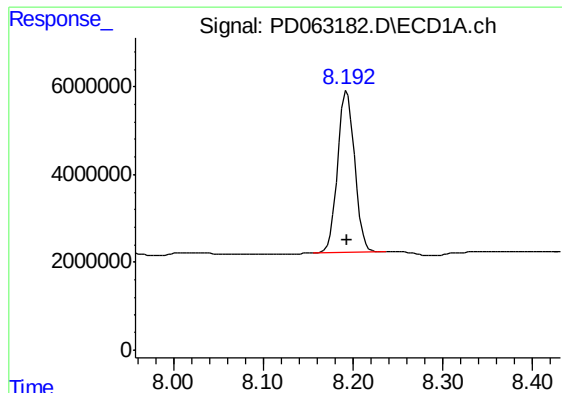
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.022 min
Response: 1797559
Conc: 68.27 ng/ml



#26 Toxaphene-5

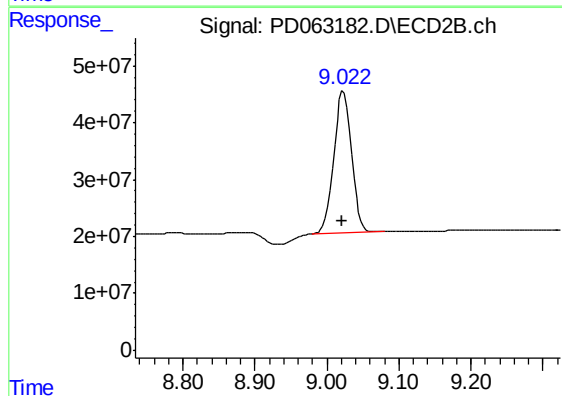
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 595139
Conc: 4.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 48919516
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK548



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 430022247
Conc: 38.77 ng/ml