

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 12:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 17:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 15:51:47 2023
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	2.688	44709102	43994707	19.180	19.118
28)	SA Decachlor...	8.799	7.836	42610588	49078449	21.794	20.950
Target Compounds							
2)	A alpha-BHC	0.000	3.190	0	21588	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.543f	0	332554	N.D.	0.106 #
4)	MA Heptachlor	4.718	3.859	929151	35231	0.283	0.011 #
5)	MB Aldrin	0.000	4.152f	0	619709	N.D.	0.202 #
6)	B beta-BHC	0.000	3.823	0	972	N.D.	0.001 #
7)	B delta-BHC	4.575	4.042	1518349	508569	0.473	0.168 #
8)	B Heptachlo...	5.482	4.653	557382	-6711	0.200	N.D. #
9)	A Endosulfan I	5.857	5.015	1137868	65482	0.439	0.025 #
10)	B gamma-Chl...	5.731	4.899	697263	157884	0.250	0.054 #
11)	B alpha-Chl...	5.785f	4.930f	552160	460570	0.199	0.158
12)	B 4,4'-DDE	0.000	5.173f	0	132049	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.287	0	290382	N.D.	0.105 #
14)	MA Endrin	0.000	5.570f	0	35268	N.D.	0.014 #
15)	B Endosulfa...	6.559f	5.849	2396346	-108536	1.079	N.D. #
18)	B Endrin al...	0.000	6.037	0	105688	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.246	0	47985	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.777f	0	233971	N.D.	0.089 #
22)	Mirex	0.000	6.931	0	7109	N.D.	0.003 #
23)	Chlordane-1	0.000	3.693	0	208965	N.D.	2.563 #
24)	Chlordane-2	0.000	4.263	0	48478	N.D.	0.533 #
25)	Chlordane-3	5.731	4.899	697263	157884	1.835	0.601 #
26)	Chlordane-4	5.785f	4.930f	552160	460570	1.192	1.717 #
27)	Chlordane-5	0.000	5.637f	0	1345918	N.D.	17.479 #

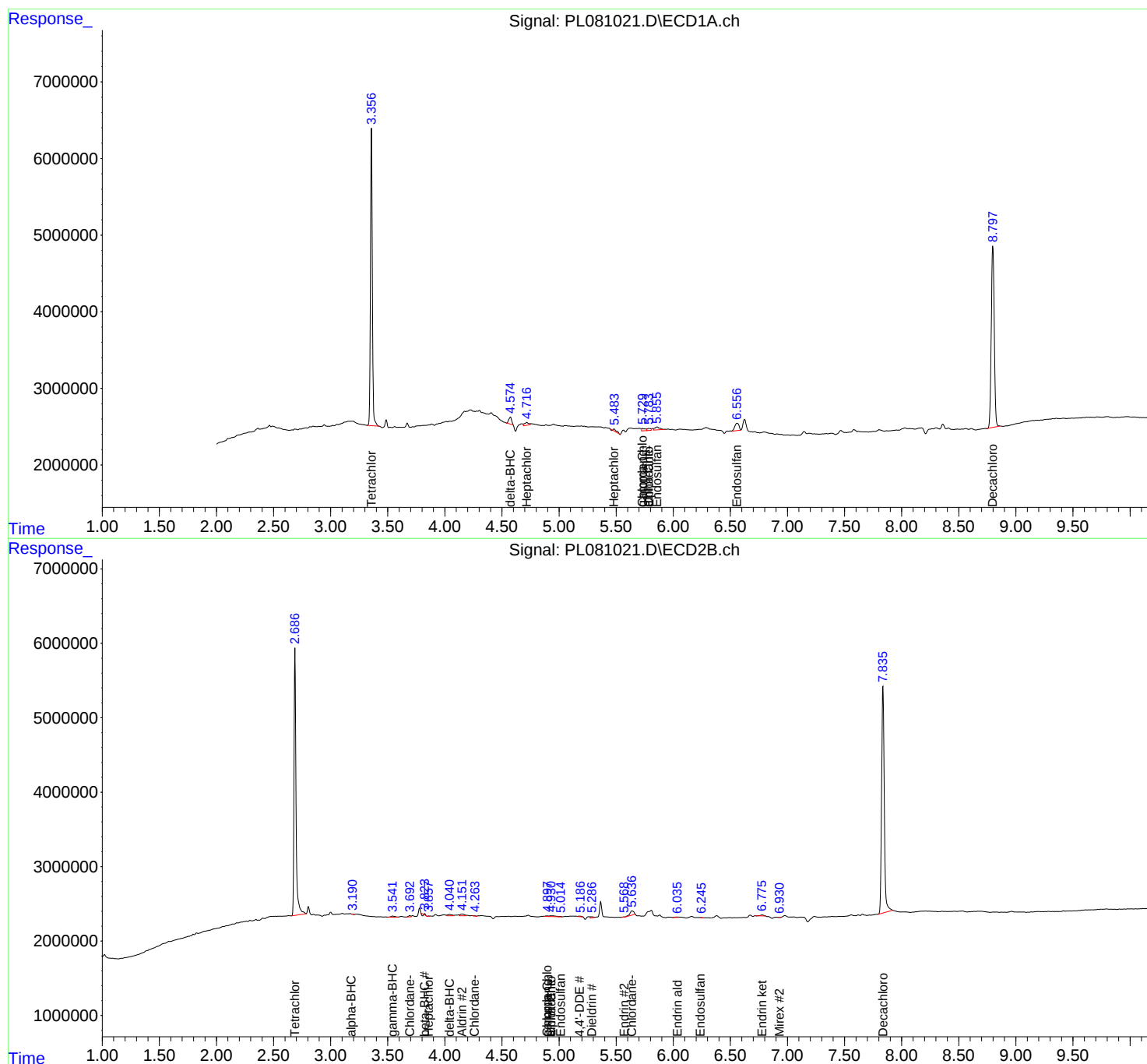
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

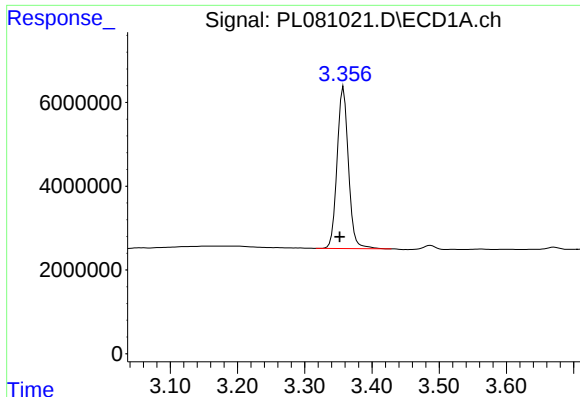
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 12:47
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ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Feb 20 17:10:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 15:51:47 2023
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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 x0.5µm

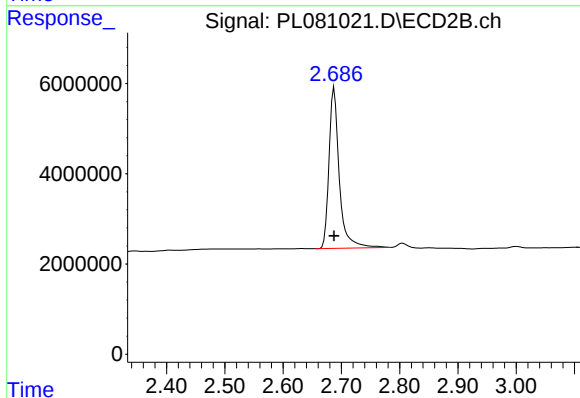




#1 Tetrachloro-m-xylene

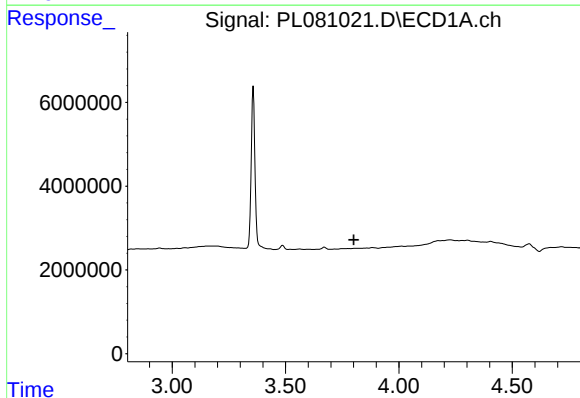
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 44709102
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



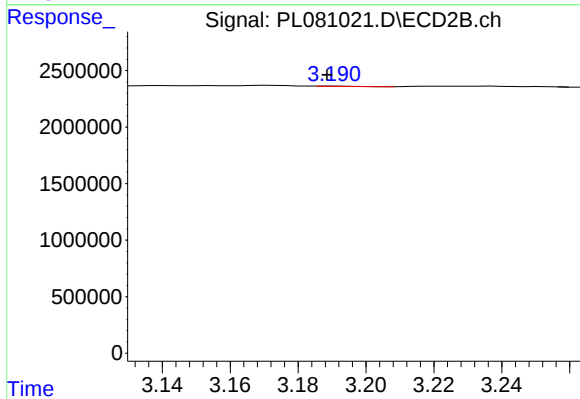
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 43994707
Conc: 19.12 ng/ml



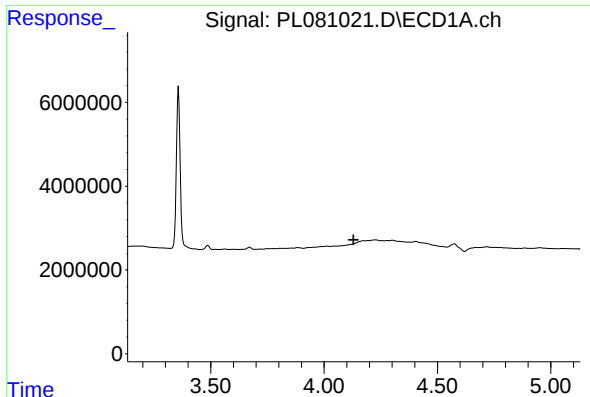
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

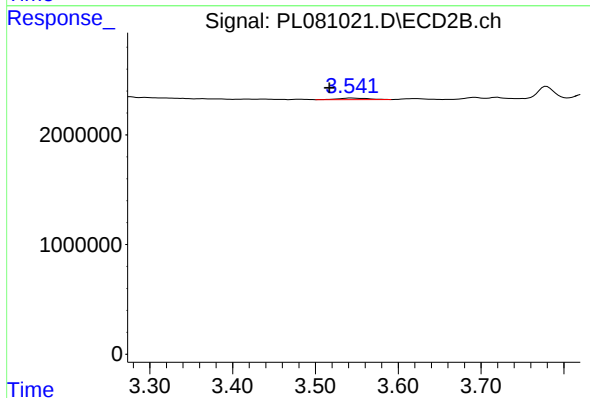
R.T.: 3.190 min
Delta R.T.: 0.001 min
Response: 21588
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

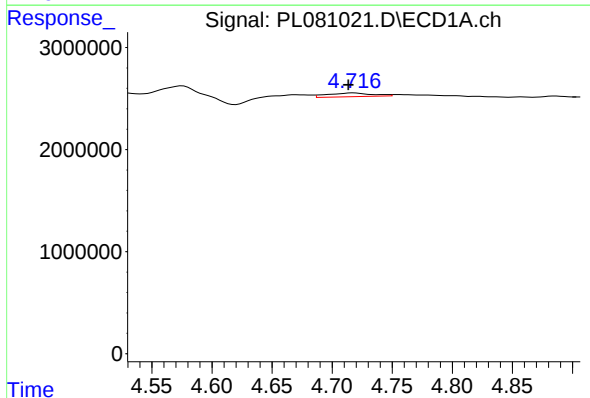
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



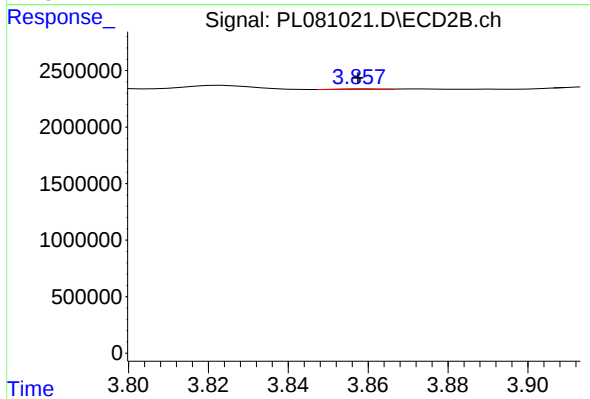
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.026 min
Response: 332554
Conc: 0.11 ng/ml



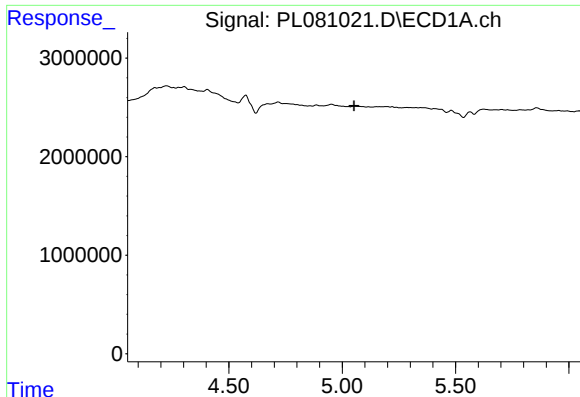
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 929151
Conc: 0.28 ng/ml



#4 Heptachlor

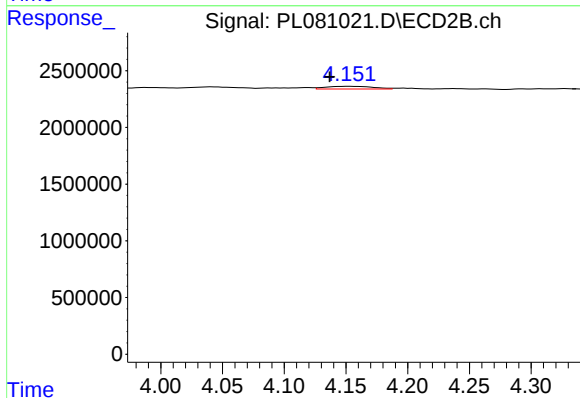
R.T.: 3.859 min
Delta R.T.: 0.001 min
Response: 35231
Conc: 0.01 ng/ml



#5 Aldrin

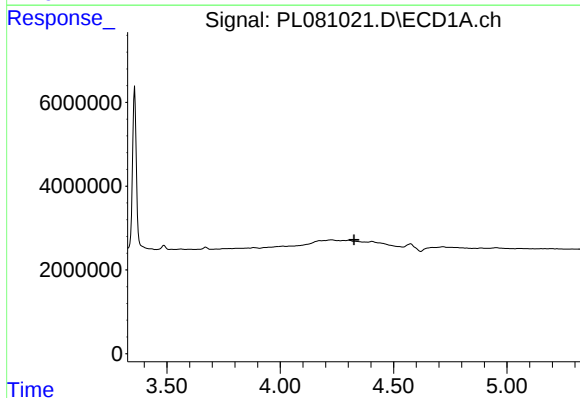
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



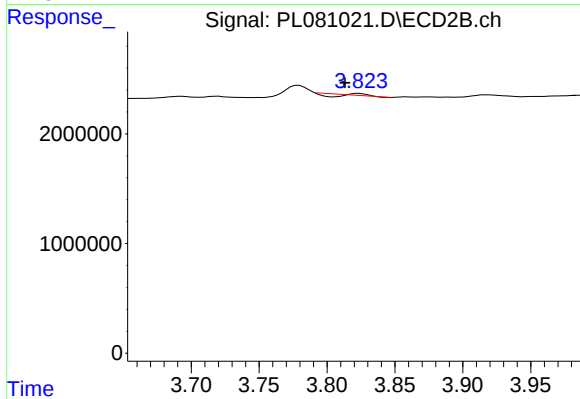
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.015 min
Response: 619709
Conc: 0.20 ng/ml



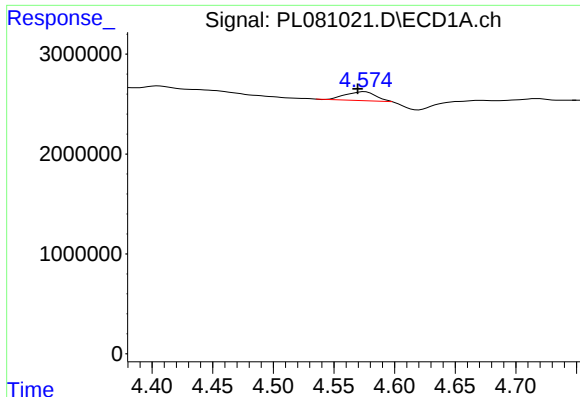
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.



#6 beta-BHC

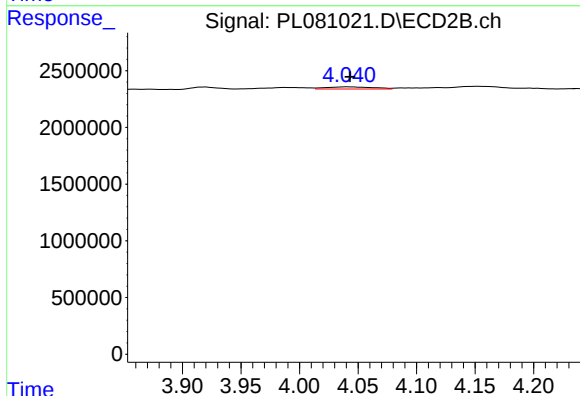
R.T.: 3.823 min
Delta R.T.: 0.010 min
Response: 972
Conc: 0.00 ng/ml



#7 delta-BHC

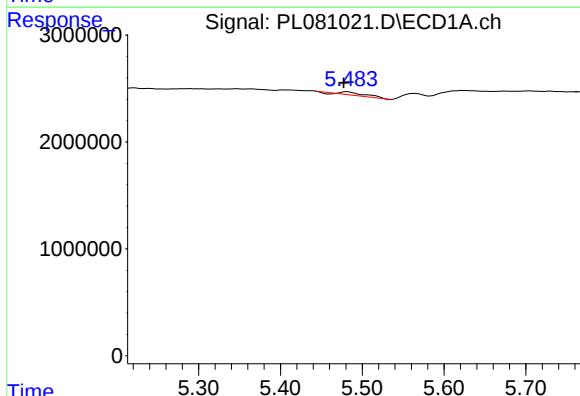
R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 1518349
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



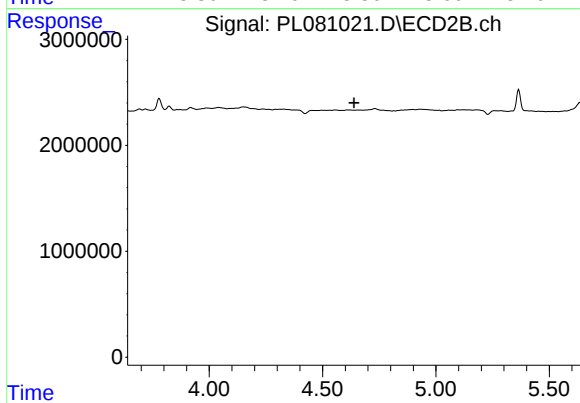
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 508569
Conc: 0.17 ng/ml



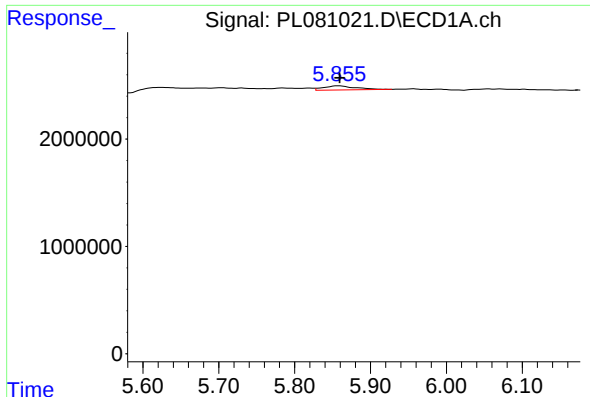
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 557382
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

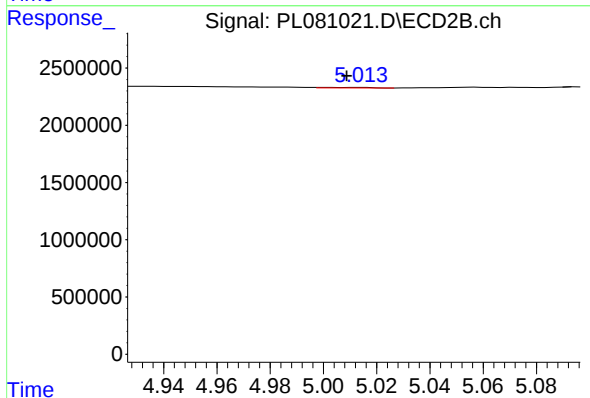
R.T.: 4.653 min
Delta R.T.: 0.014 min
Response: -6711
Conc: N.D.



#9 Endosulfan I

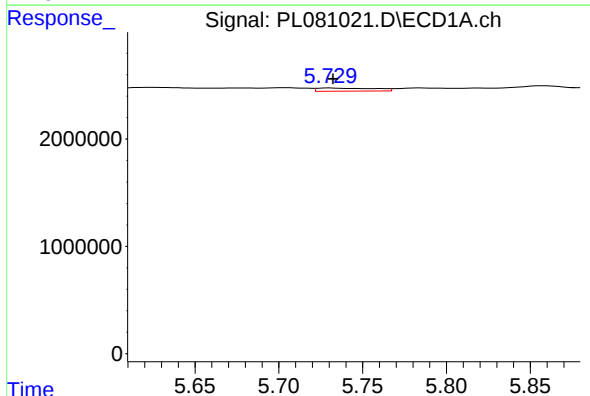
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 1137868
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



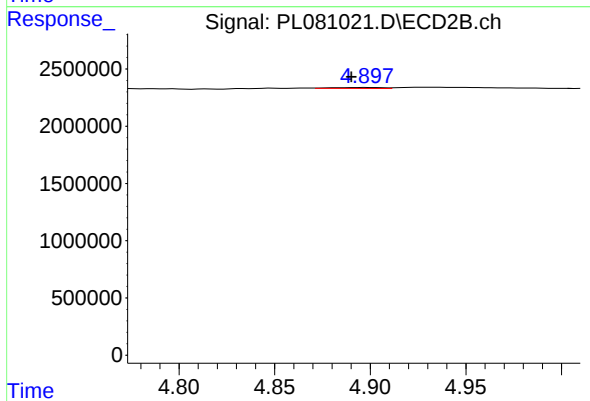
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 65482
Conc: 0.02 ng/ml



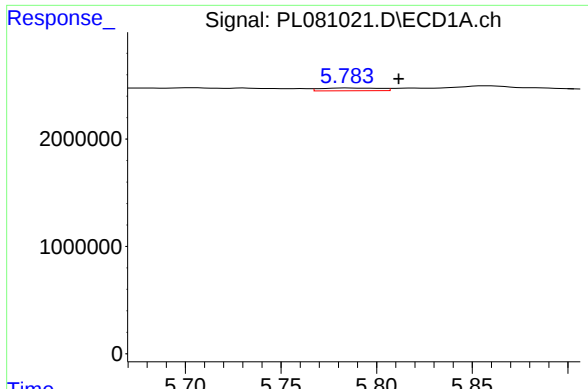
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 697263
Conc: 0.25 ng/ml



#10 gamma-Chlordane

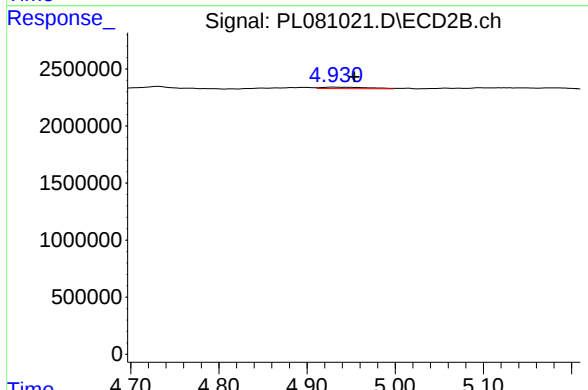
R.T.: 4.899 min
Delta R.T.: 0.008 min
Response: 157884
Conc: 0.05 ng/ml



#11 alpha-Chlordane

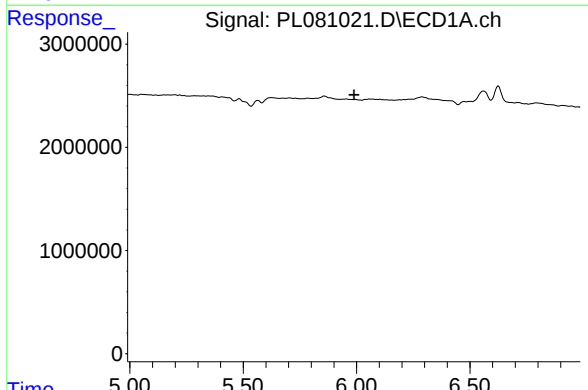
R.T.: 5.785 min
Delta R.T.: -0.027 min
Response: 552160
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



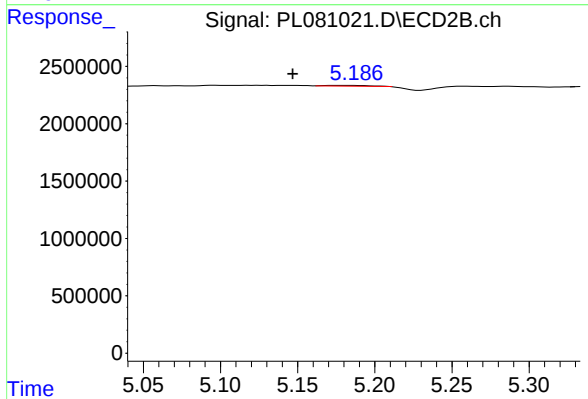
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: -0.024 min
Response: 460570
Conc: 0.16 ng/ml



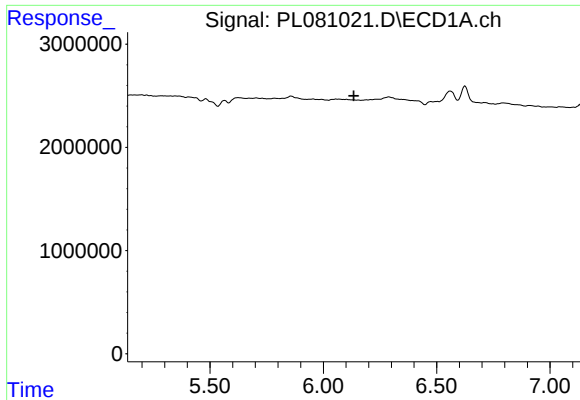
#12 4,4'-DDE

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



#12 4,4'-DDE

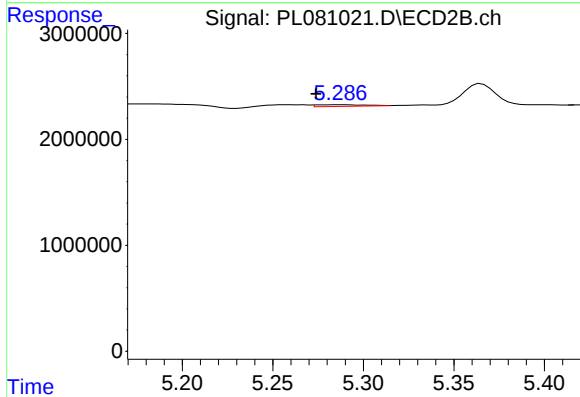
R.T.: 5.173 min
Delta R.T.: 0.026 min
Response: 132049
Conc: 0.06 ng/ml



#13 Dieldrin

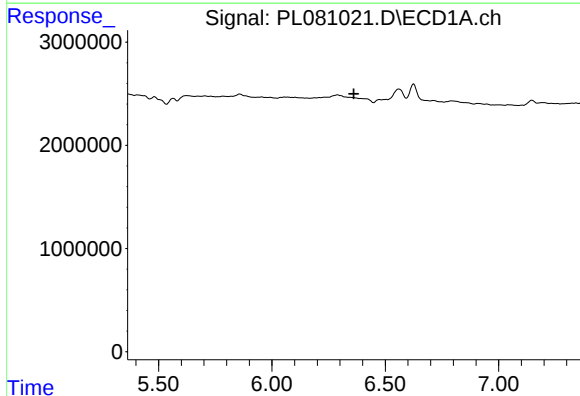
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



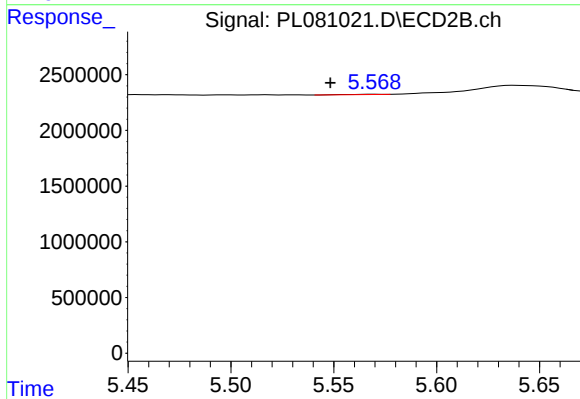
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 290382
Conc: 0.11 ng/ml



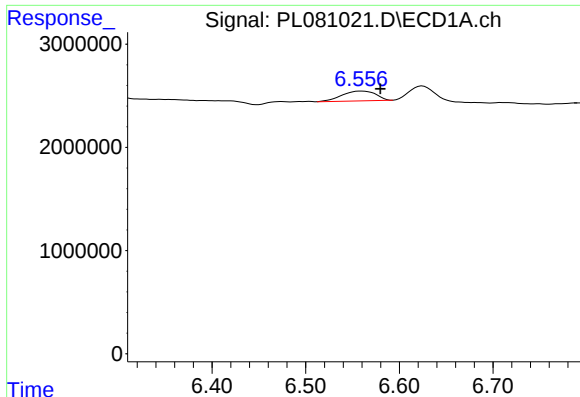
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

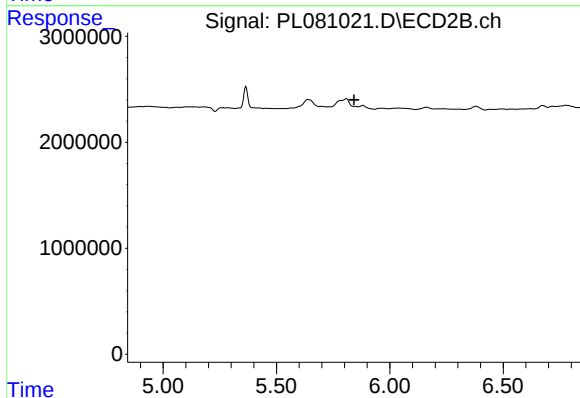
R.T.: 5.570 min
Delta R.T.: 0.021 min
Response: 35268
Conc: 0.01 ng/ml



#15 Endosulfan II

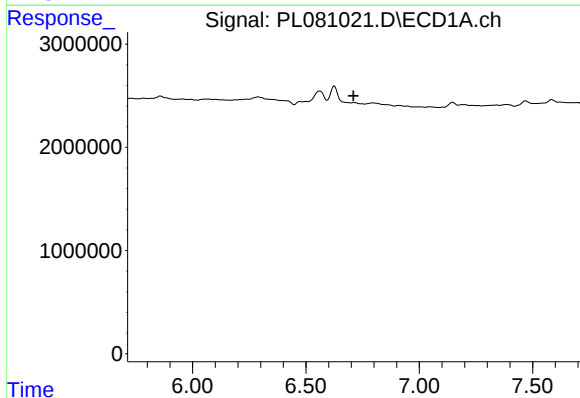
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 2396346
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



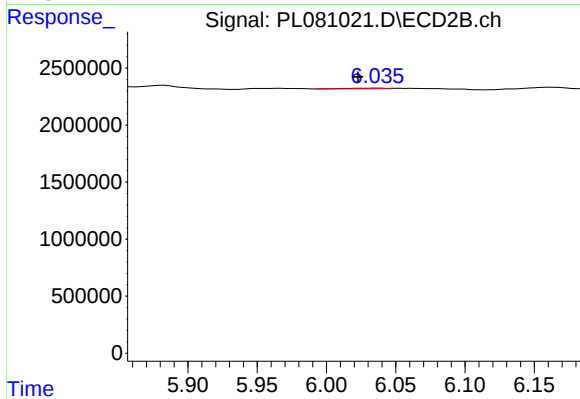
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: -108536
Conc: N.D.



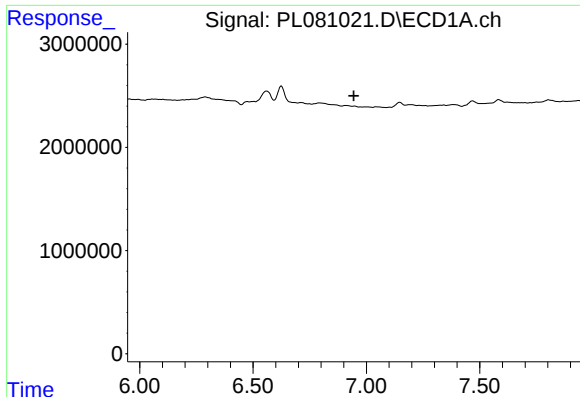
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

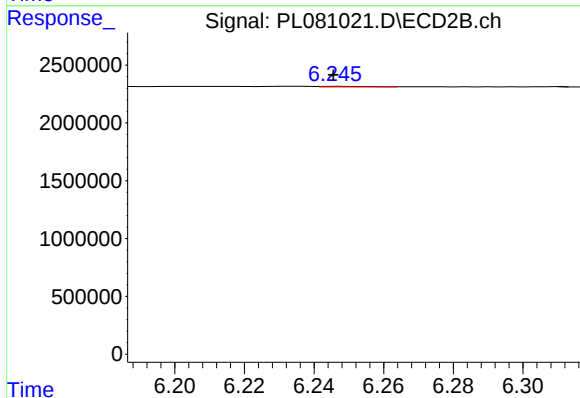
R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 105688
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

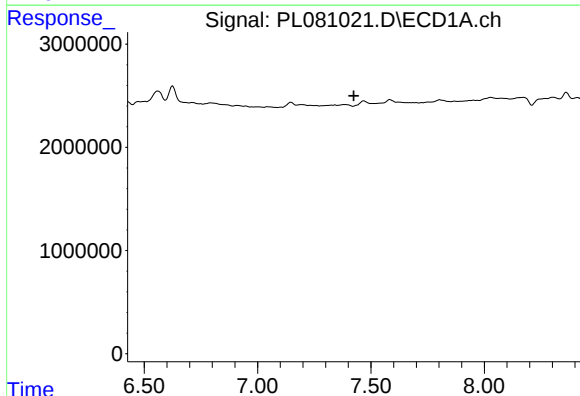
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



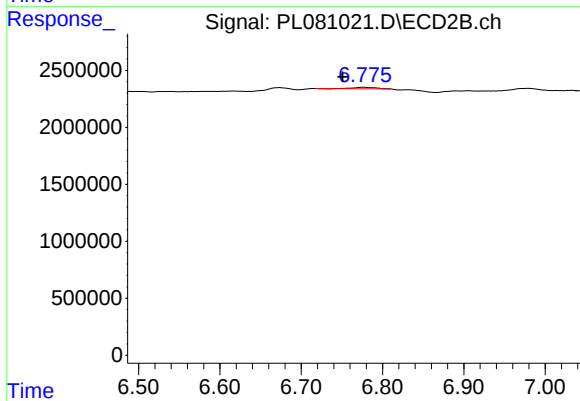
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 47985
Conc: 0.02 ng/ml



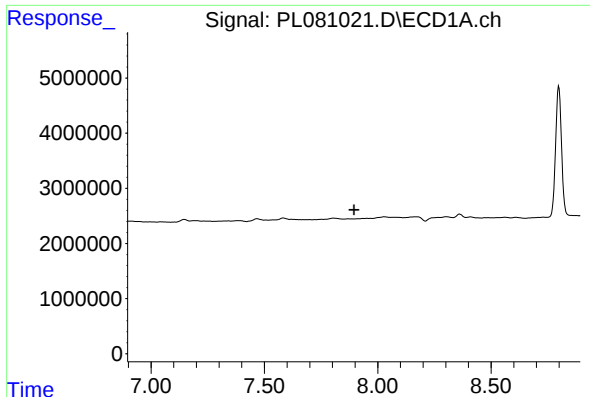
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

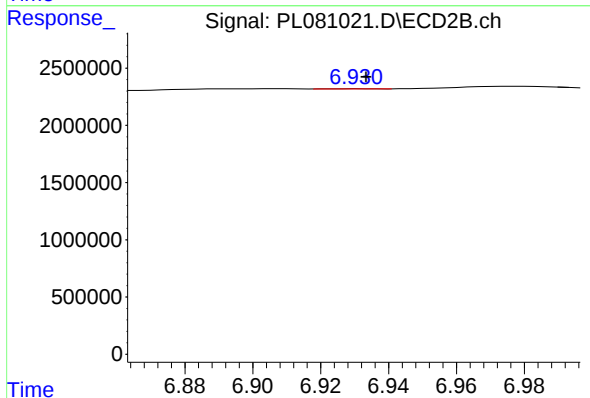
R.T.: 6.777 min
Delta R.T.: 0.026 min
Response: 233971
Conc: 0.09 ng/ml



#22 Mirex

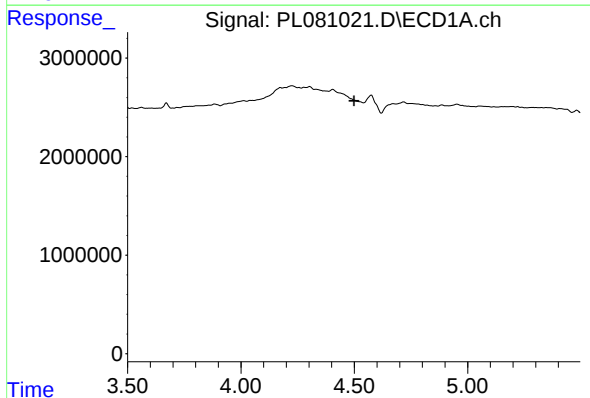
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



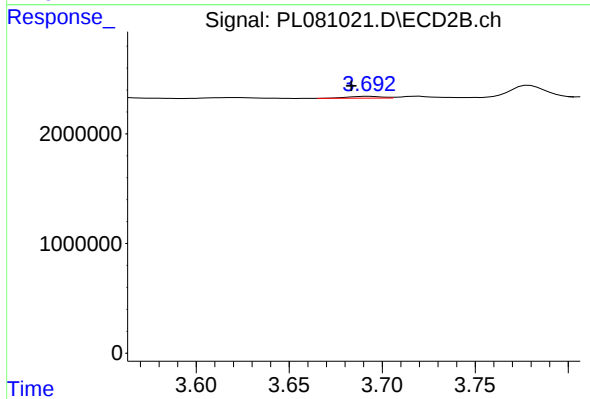
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 7109
Conc: 0.00 ng/ml



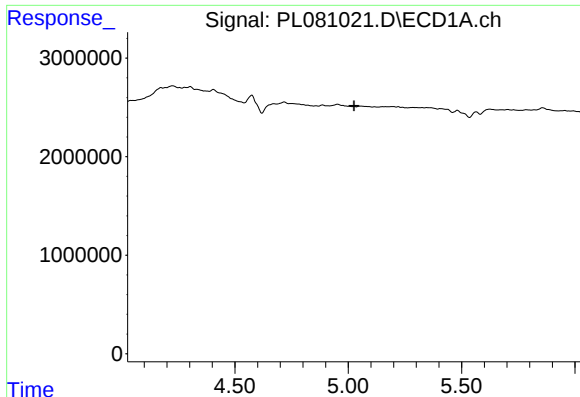
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

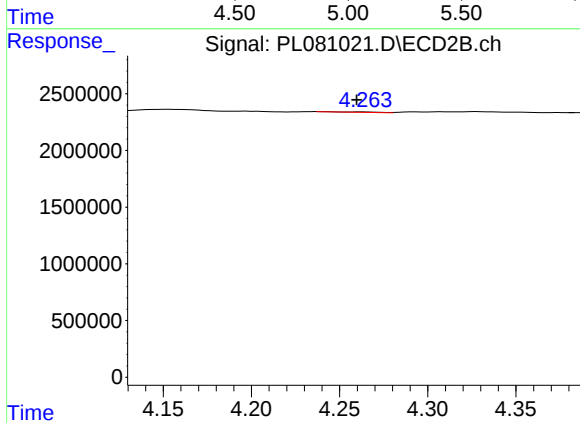
R.T.: 3.693 min
Delta R.T.: 0.009 min
Response: 208965
Conc: 2.56 ng/ml



#24 Chlordane-2

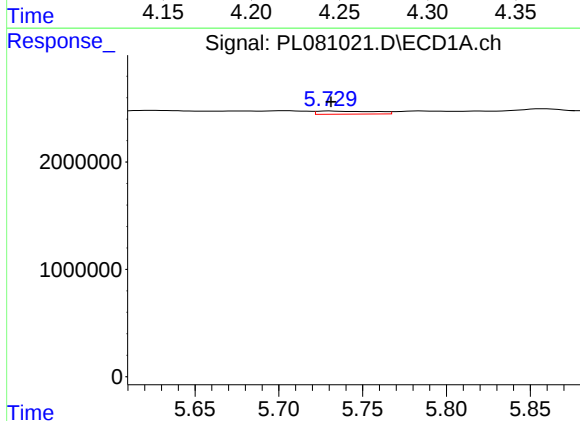
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



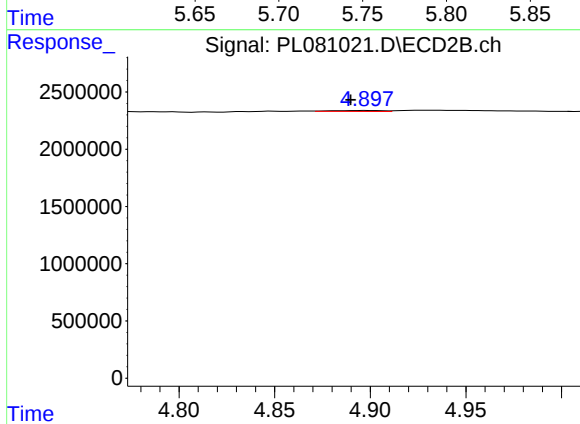
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 48478
Conc: 0.53 ng/ml



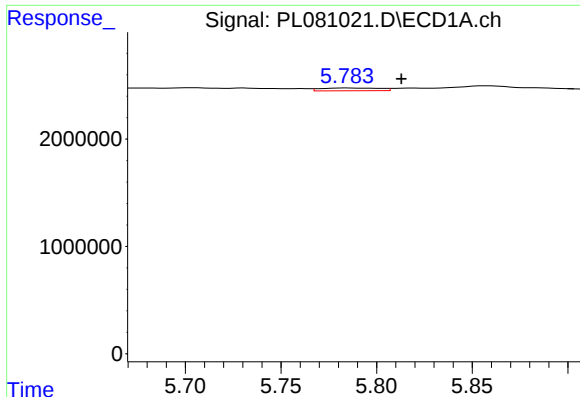
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 697263
Conc: 1.83 ng/ml



#25 Chlordane-3

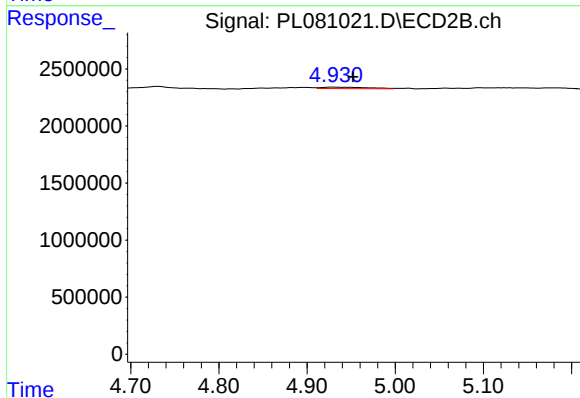
R.T.: 4.899 min
Delta R.T.: 0.009 min
Response: 157884
Conc: 0.60 ng/ml



#26 Chlordane-4

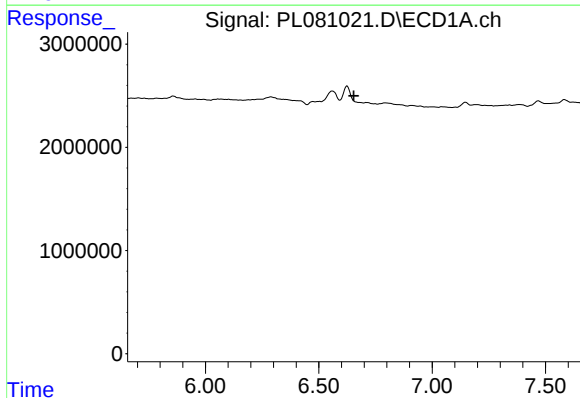
R.T.: 5.785 min
Delta R.T.: -0.028 min
Response: 552160
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



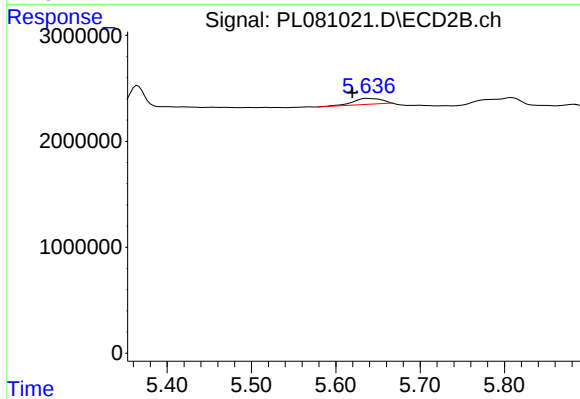
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: -0.022 min
Response: 460570
Conc: 1.72 ng/ml



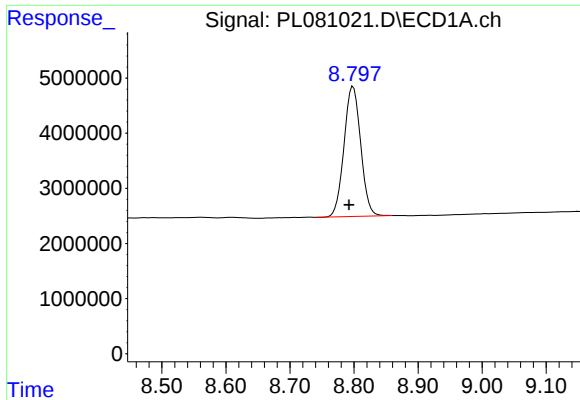
#27 Chlordane-5

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



#27 Chlordane-5

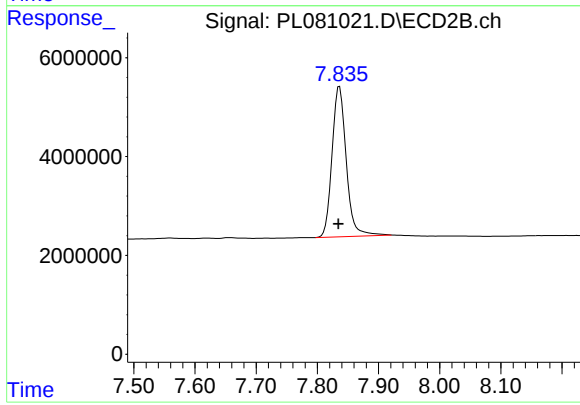
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1345918
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 42610588
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 49078449
Conc: 20.95 ng/ml