

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 06:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 08:53:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.387	2.691	41682091	44565787	20.955	19.599
28)	SA Decachlor...	8.932	7.850	39849518	42822824	23.226	18.954
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	107859	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.522	0	161543	N.D.	0.053 #
4)	MA Heptachlor	4.758f	3.876	130800	54861	0.059	0.018 #
5)	MB Aldrin	0.000	4.162	0	189814	N.D.	0.064 #
6)	B beta-BHC	4.339	3.831	474426	2578	0.518	0.002 #
7)	B delta-BHC	4.607	4.068f	374346	224123	0.186	0.076 #
8)	B Heptachlo...	5.519	0.000	42794	0	0.024	N.D. #
9)	A Endosulfan I	0.000	5.031	0	40864	N.D.	0.016 #
10)	B gamma-Chl...	0.000	4.909	0	568919	N.D.	0.204 #
11)	B alpha-Chl...	0.000	4.979	0	41293	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.291	0	145331	N.D.	0.056 #
14)	MA Endrin	6.407	5.570	182642	381683	0.119	0.170 #
15)	B Endosulfa...	6.621	5.860	1255030	23617	0.816	0.011 #
16)	A 4,4'-DDD	6.577f	5.703	263796	-28227	0.200	N.D. #
17)	MA 4,4'-DDT	6.870	5.978	157016	89388	0.105	0.044 #
18)	B Endrin al...	6.773f	0.000	82360	0	0.068	N.D. #
19)	B Endosulfa...	0.000	6.259	0	24304	N.D.	0.011 #
20)	A Methoxychlor	7.344f	6.551	48662	469914	0.055	0.410 #
21)	B Endrin ke...	7.484	0.000	187282	0	0.105	N.D. #
22)	Mirex	7.945	0.000	429731	0	0.277	N.D. #
23)	Chlordane-1	4.534	3.701	130345	201855	2.185	2.593
25)	Chlordane-3	0.000	4.909	0	568919	N.D.	2.175 #
26)	Chlordane-4	0.000	4.948f	0	230901	N.D.	0.877 #
27)	Chlordane-5	6.695	5.648f	248531	335748	3.886	4.564

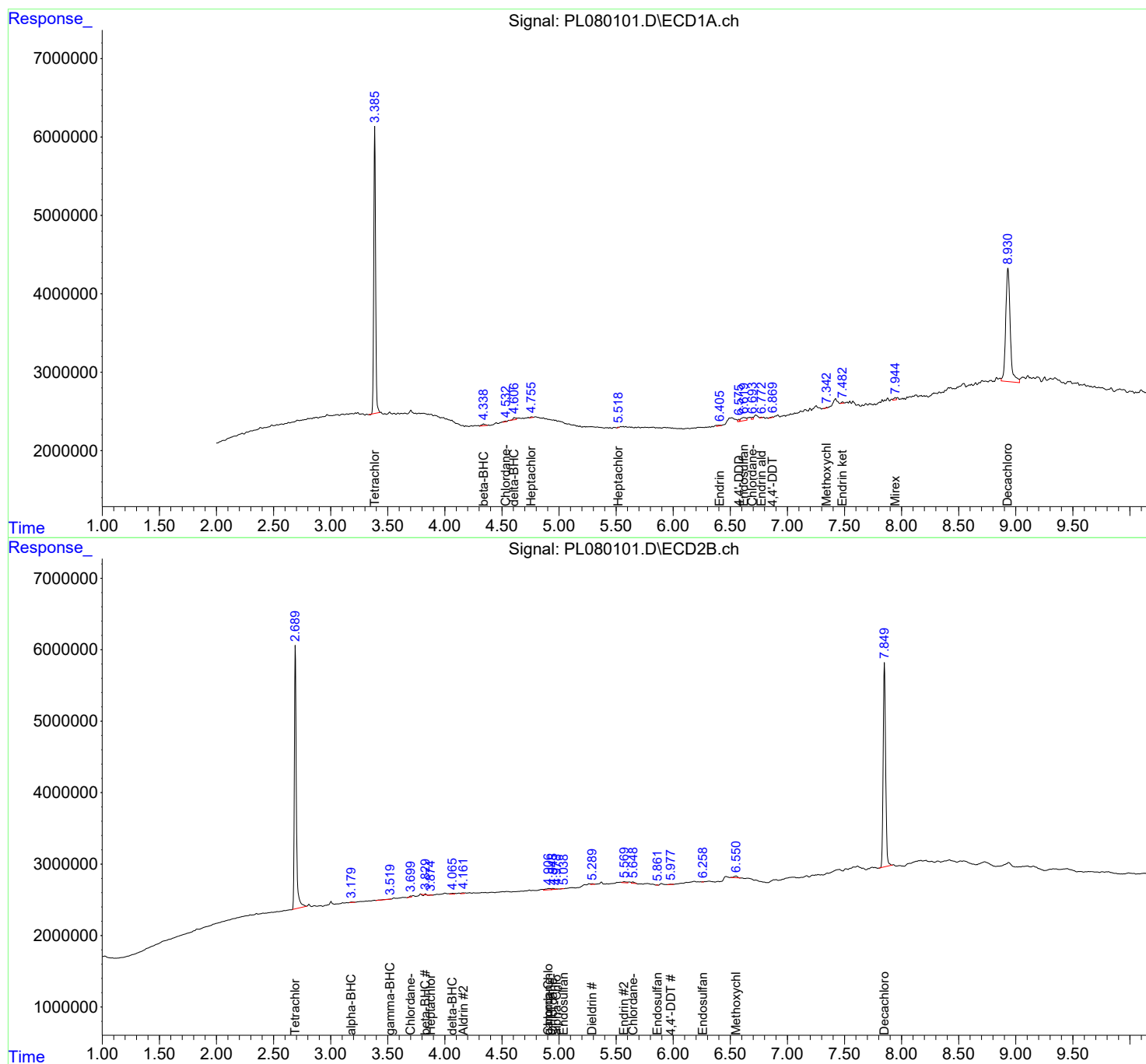
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

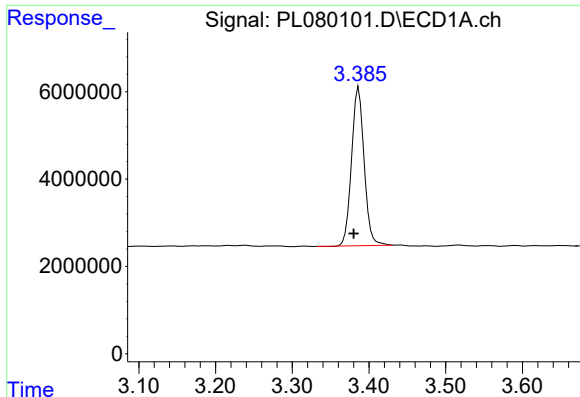
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 06:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 08:53:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

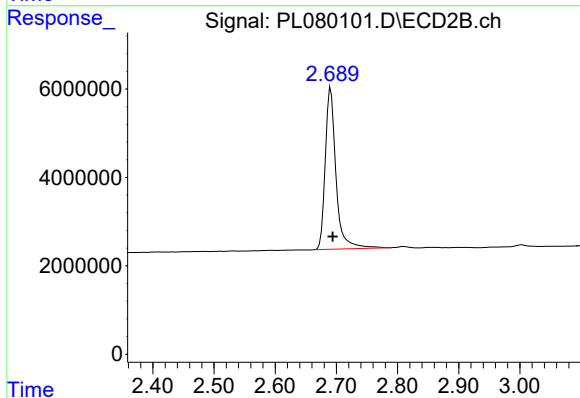




#1 Tetrachloro-m-xylene

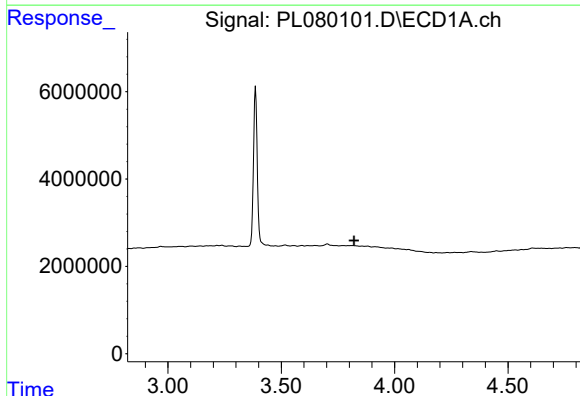
R.T.: 3.387 min
Delta R.T.: 0.007 min
Response: 41682091
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



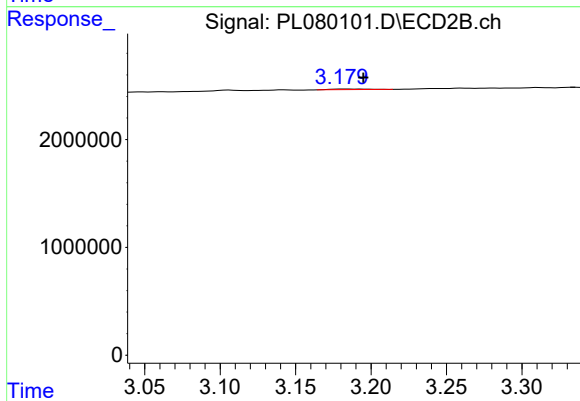
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: -0.003 min
Response: 44565787
Conc: 19.60 ng/ml



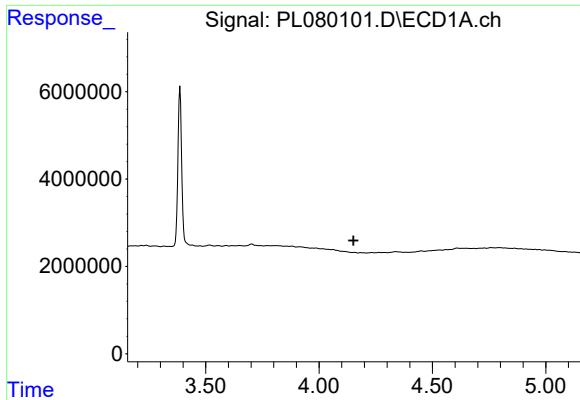
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

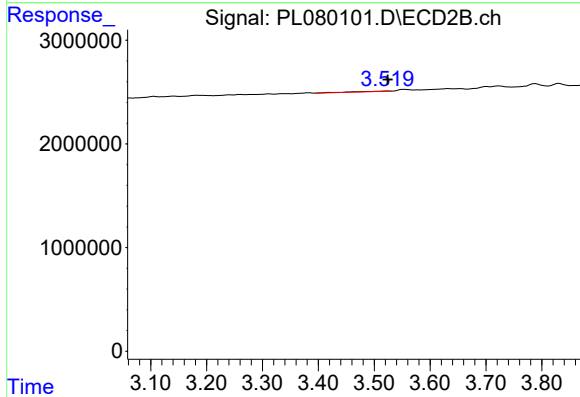
R.T.: 3.183 min
Delta R.T.: -0.012 min
Response: 107859
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

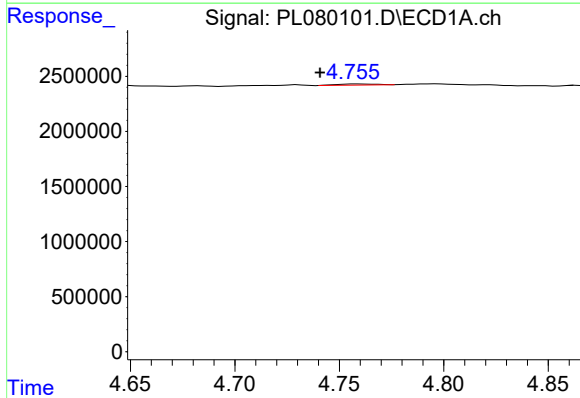
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



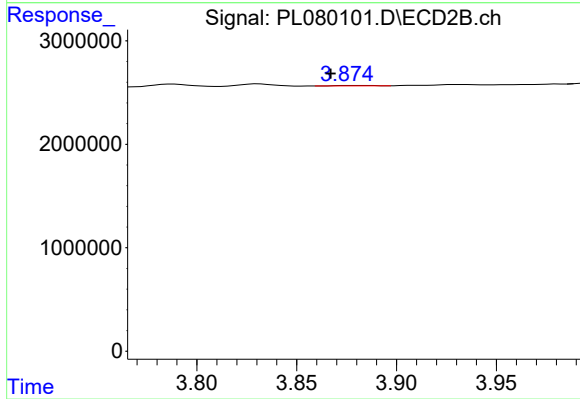
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 161543
Conc: 0.05 ng/ml



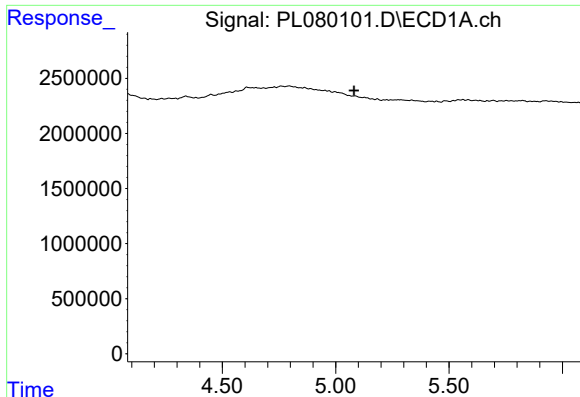
#4 Heptachlor

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 130800
Conc: 0.06 ng/ml



#4 Heptachlor

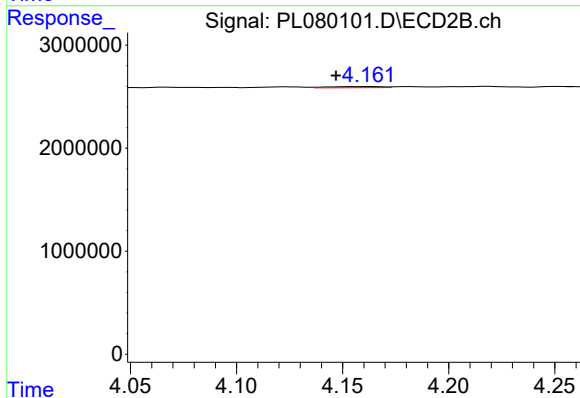
R.T.: 3.876 min
Delta R.T.: 0.009 min
Response: 54861
Conc: 0.02 ng/ml



#5 Aldrin

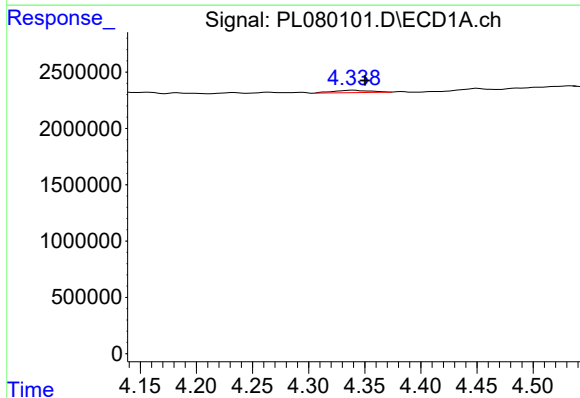
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



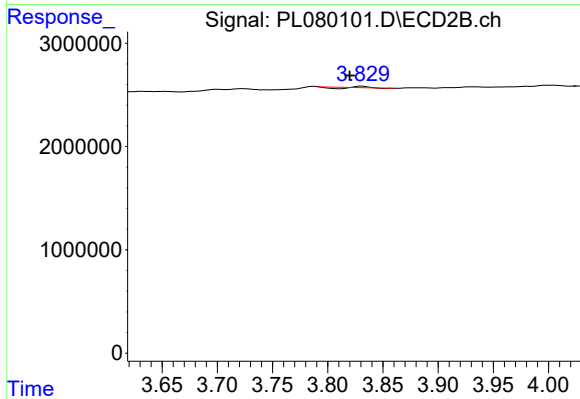
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.015 min
Response: 189814
Conc: 0.06 ng/ml



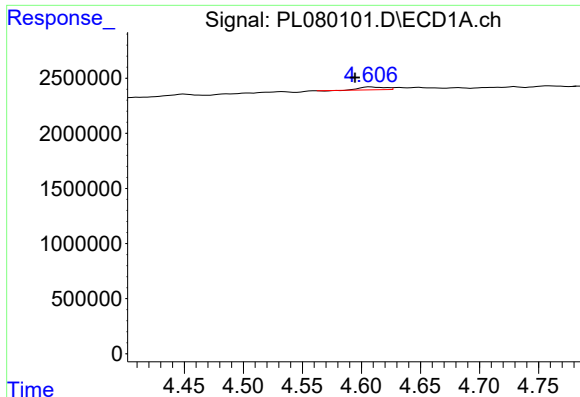
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.011 min
Response: 474426
Conc: 0.52 ng/ml



#6 beta-BHC

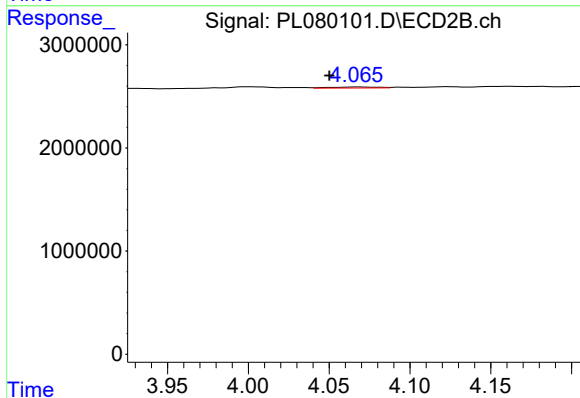
R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 2578
Conc: 0.00 ng/ml



#7 delta-BHC

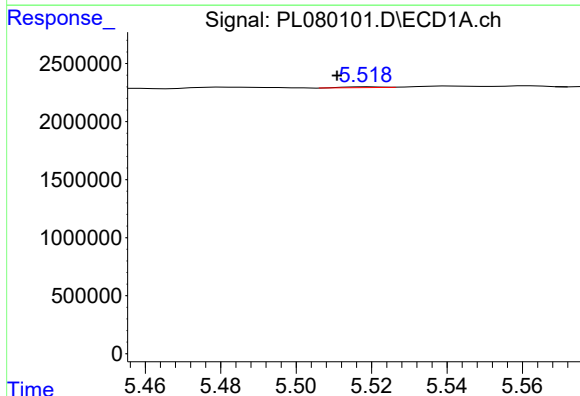
R.T.: 4.607 min
Delta R.T.: 0.013 min
Response: 374346
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



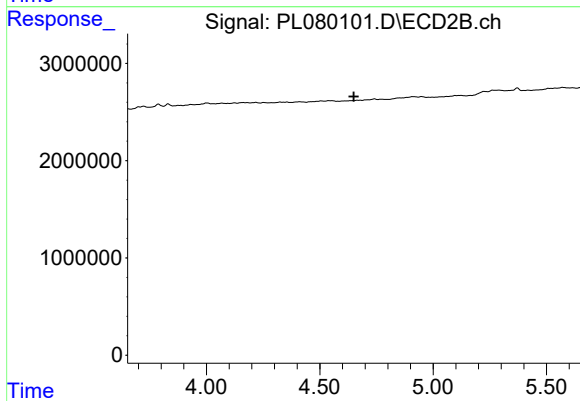
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.018 min
Response: 224123
Conc: 0.08 ng/ml



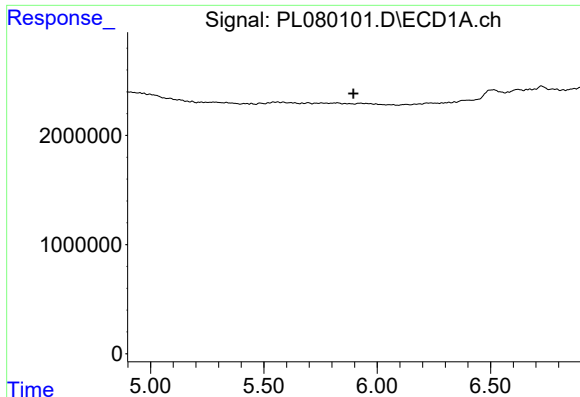
#8 Heptachlor epoxide

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 42794
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

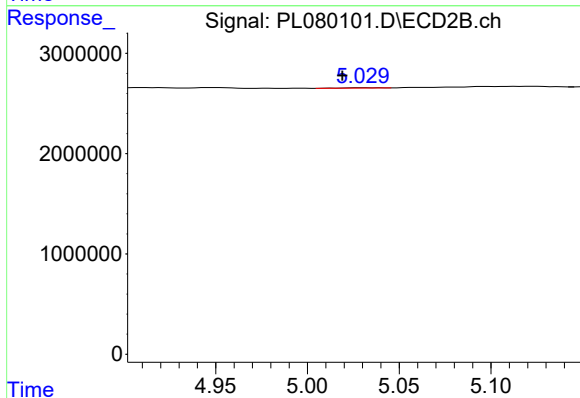
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

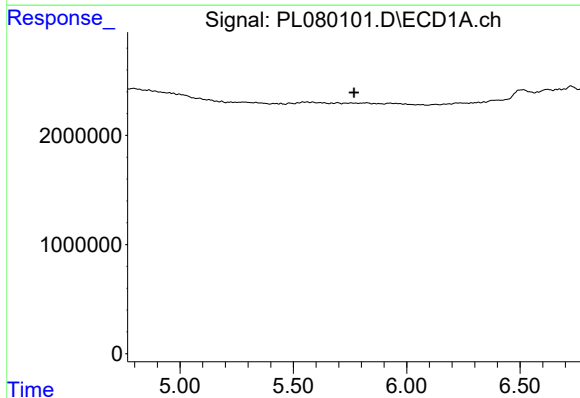
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



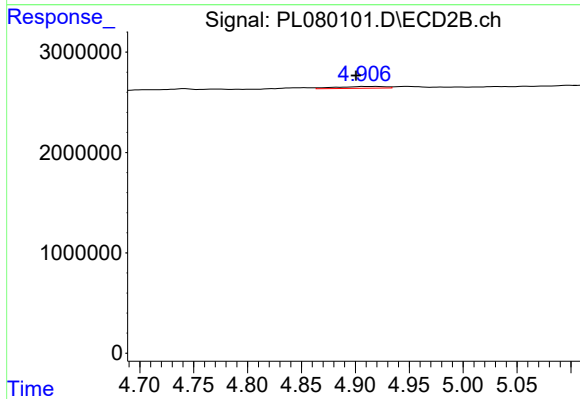
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 40864
Conc: 0.02 ng/ml



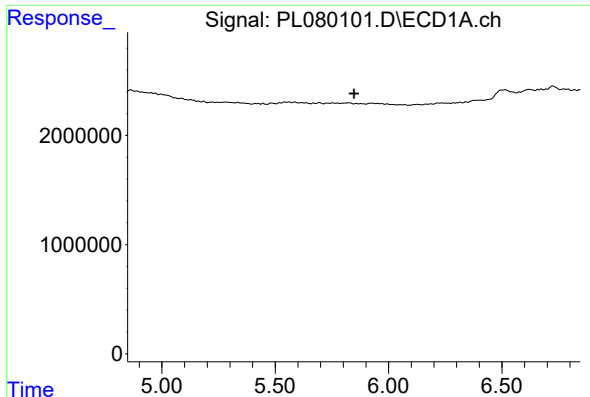
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

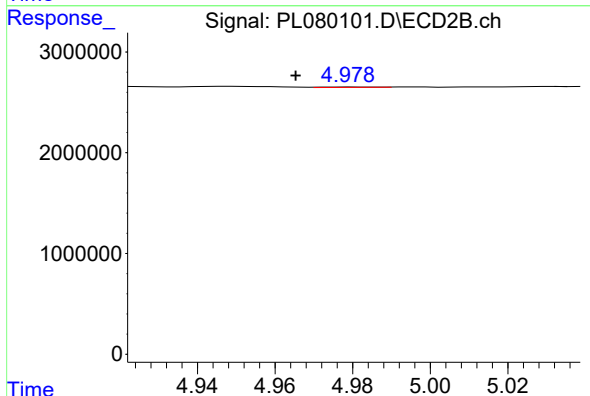
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 568919
Conc: 0.20 ng/ml



#11 alpha-Chlordane

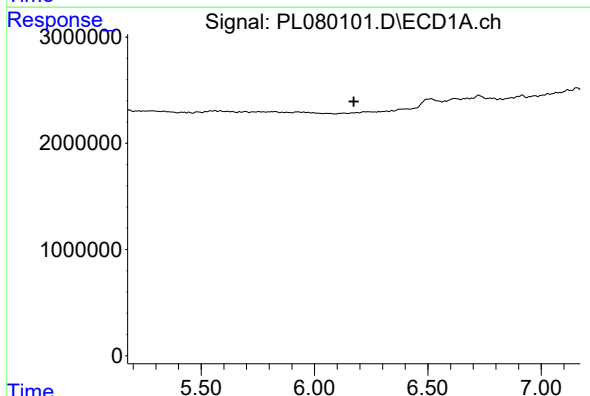
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



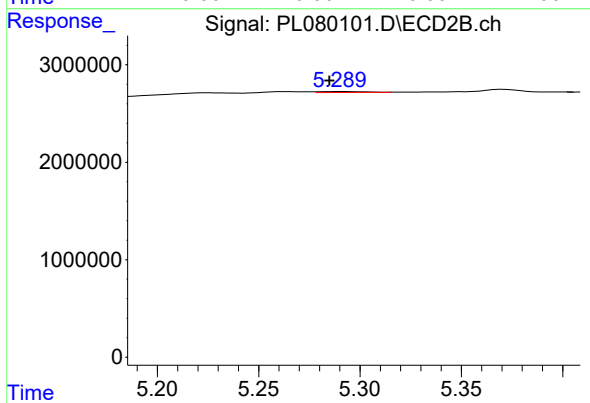
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 41293
Conc: 0.01 ng/ml



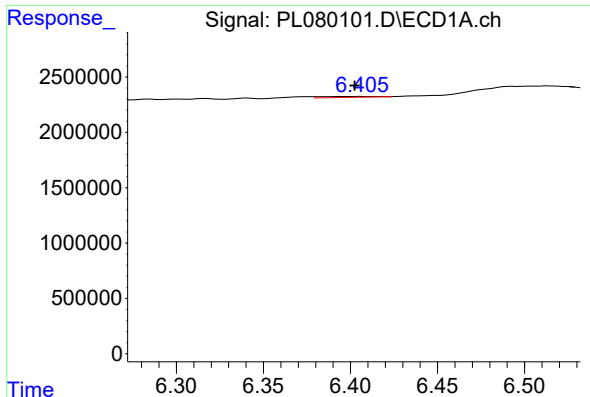
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

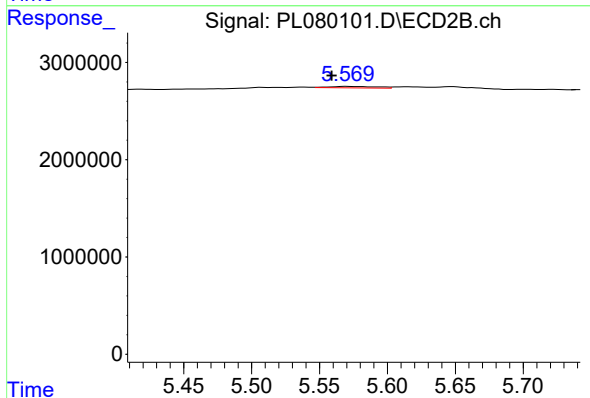
R.T.: 5.291 min
Delta R.T.: 0.006 min
Response: 145331
Conc: 0.06 ng/ml



#14 Endrin

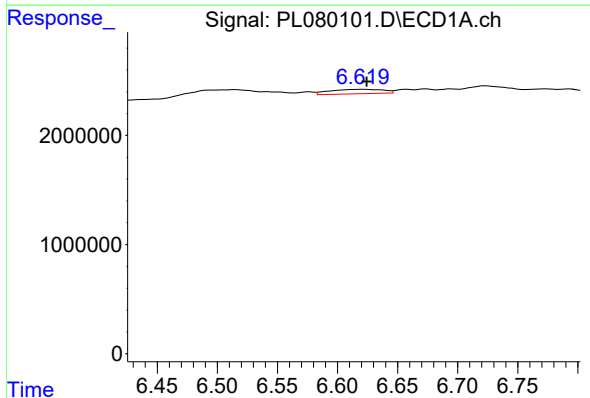
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 182642
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



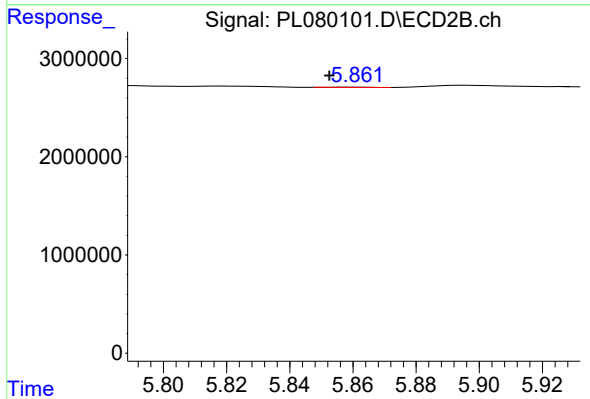
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 381683
Conc: 0.17 ng/ml



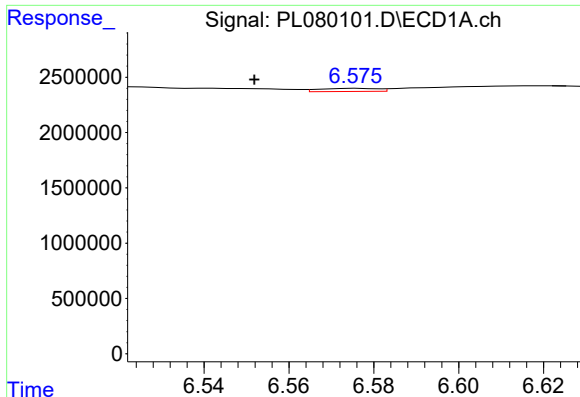
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 1255030
Conc: 0.82 ng/ml



#15 Endosulfan II

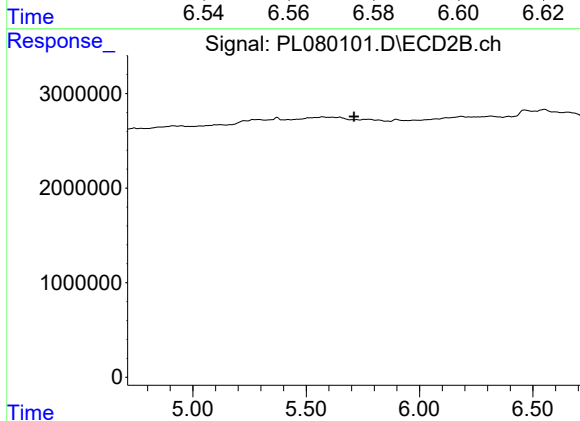
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 23617
Conc: 0.01 ng/ml



#16 4,4'-DDD

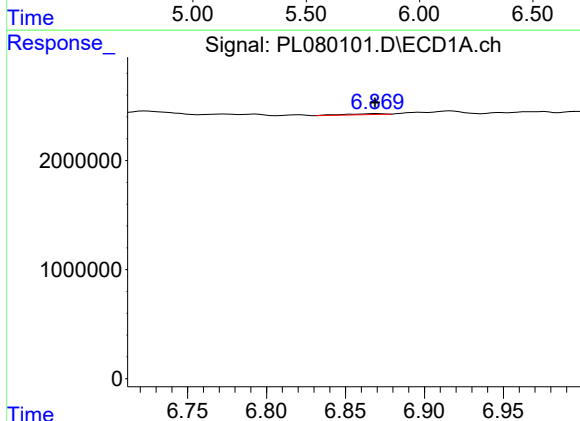
R.T.: 6.577 min
Delta R.T.: 0.025 min
Response: 263796
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



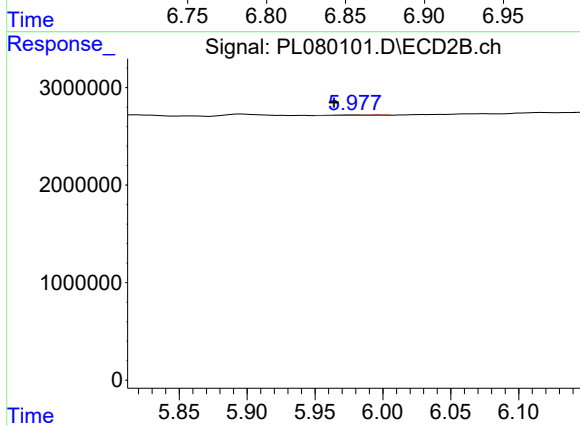
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: -28227
Conc: N.D.



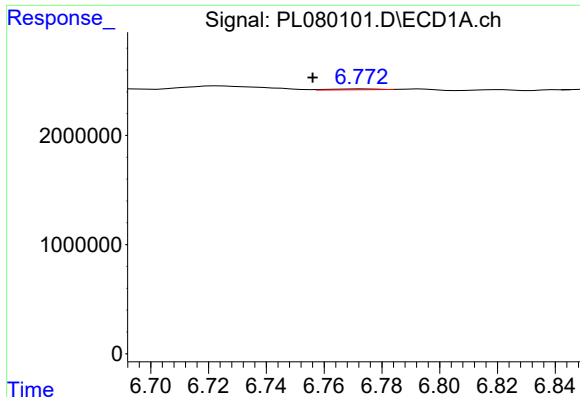
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 157016
Conc: 0.11 ng/ml



#17 4,4'-DDT

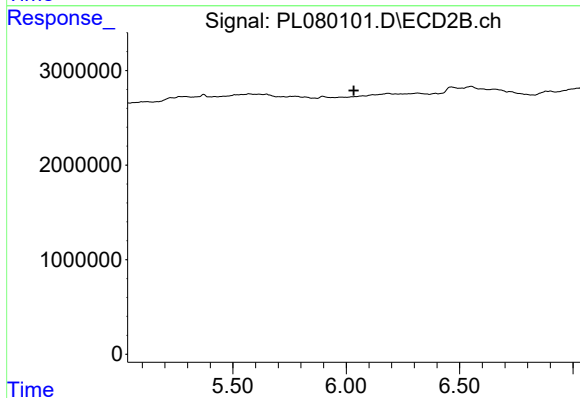
R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 89388
Conc: 0.04 ng/ml



#18 Endrin aldehyde

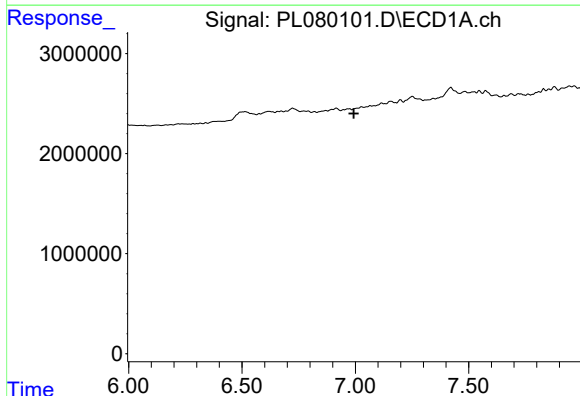
R.T.: 6.773 min
Delta R.T.: 0.017 min
Response: 82360
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



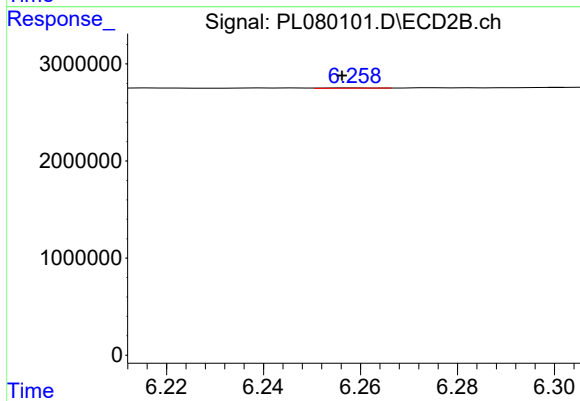
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



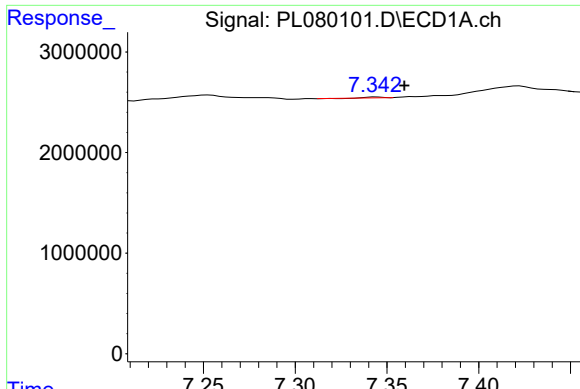
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

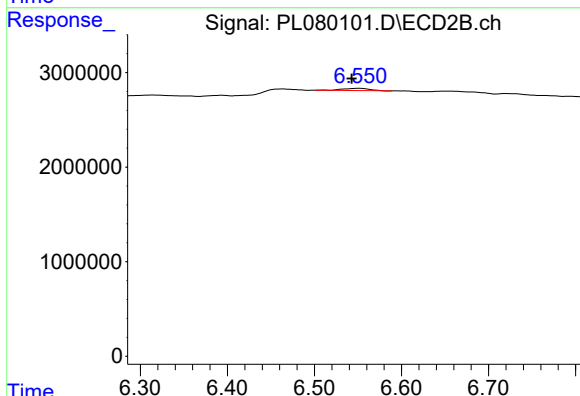
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 24304
Conc: 0.01 ng/ml



#20 Methoxychlor

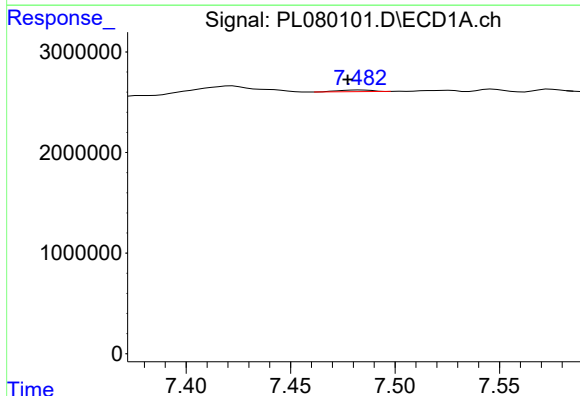
R.T.: 7.344 min
Delta R.T.: -0.016 min
Response: 48662
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



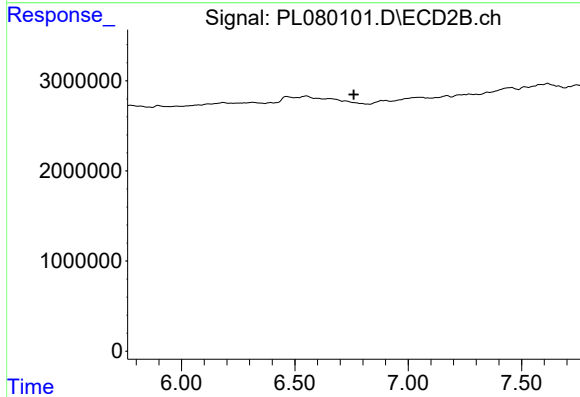
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.008 min
Response: 469914
Conc: 0.41 ng/ml



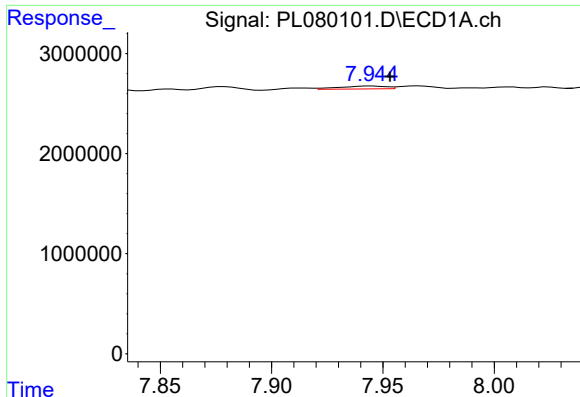
#21 Endrin ketone

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 187282
Conc: 0.11 ng/ml



#21 Endrin ketone

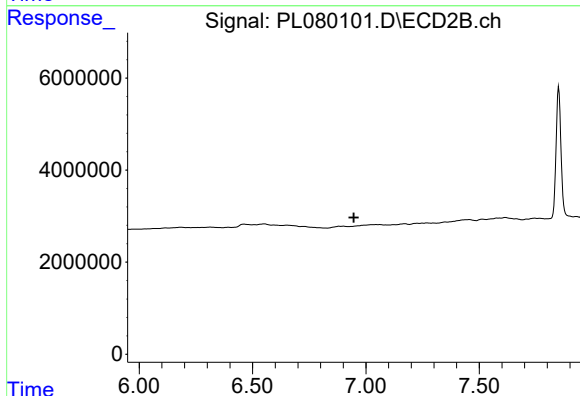
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

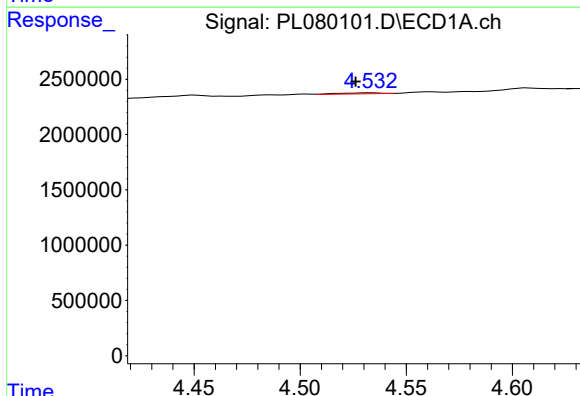
R.T.: 7.945 min
Delta R.T.: -0.008 min
Response: 429731
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



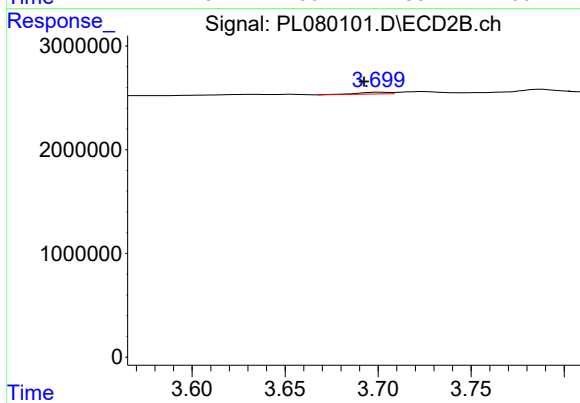
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



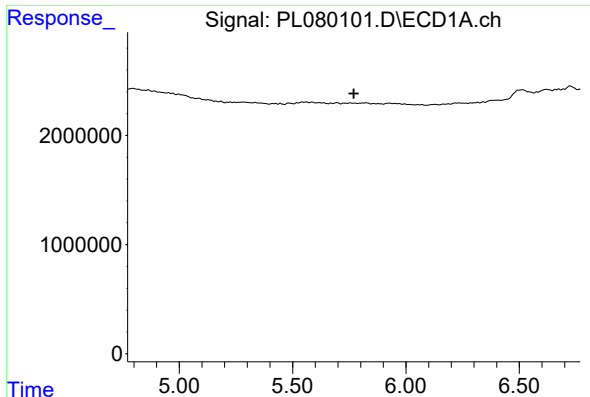
#23 Chlordane-1

R.T.: 4.534 min
Delta R.T.: 0.008 min
Response: 130345
Conc: 2.18 ng/ml



#23 Chlordane-1

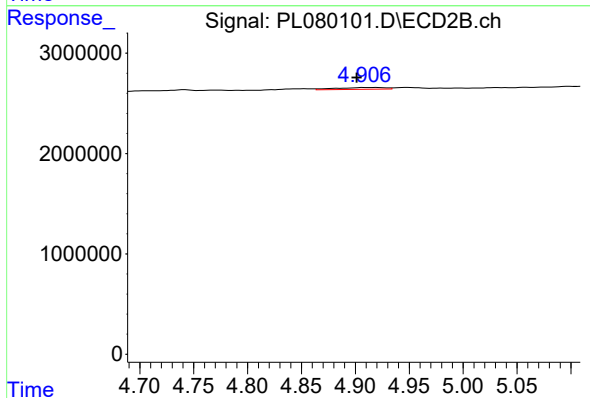
R.T.: 3.701 min
Delta R.T.: 0.009 min
Response: 201855
Conc: 2.59 ng/ml



#25 Chlordane-3

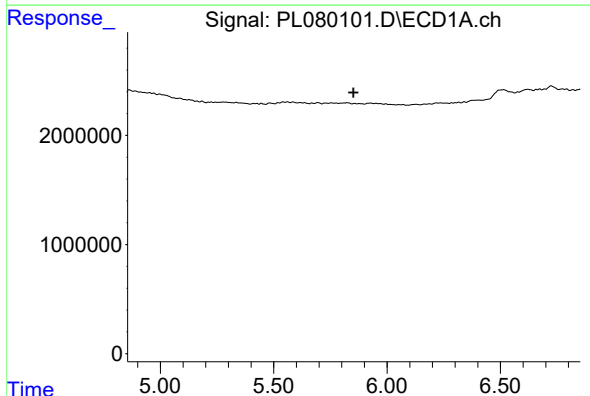
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



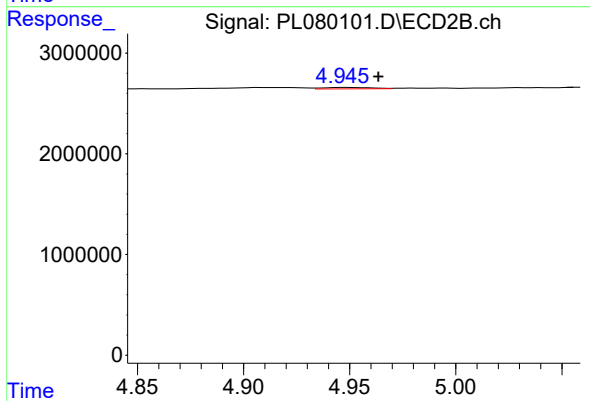
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 568919
Conc: 2.17 ng/ml



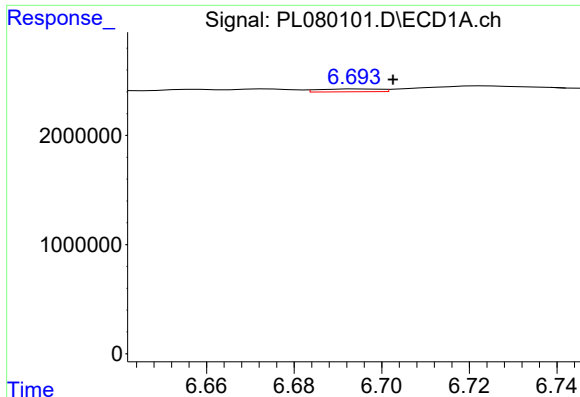
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

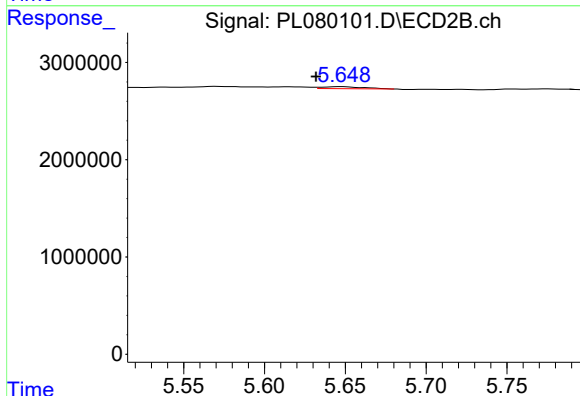
R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 230901
Conc: 0.88 ng/ml



#27 Chlordane-5

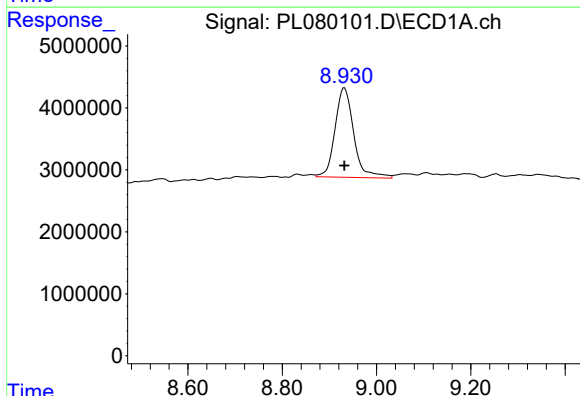
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 248531
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



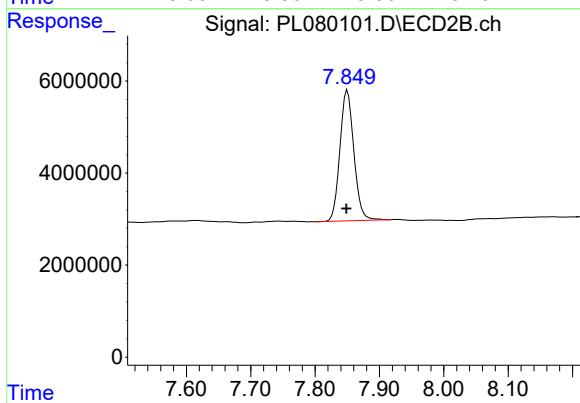
#27 Chlordane-5

R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 335748
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 39849518
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 42822824
Conc: 18.95 ng/ml