

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 09:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:30:58 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...	3.375	2.693	41262880	42411839	20.744	18.652
28)	SA Decachlor...	8.903	7.847	35619076	42827797	20.760	18.956
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	63994	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.517	0	24886	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.863	0	16415	N.D.	0.005 #
5)	MB Aldrin	0.000	4.155	0	206974	N.D.	0.070 #
7)	B delta-BHC	4.608	4.049	1246439	53354	0.621	0.018 #
9)	A Endosulfan I	0.000	5.022	0	109416	N.D.	0.042 #
10)	B gamma-Chl...	0.000	4.913	0	113234	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.959	0	182856	N.D.	0.065 #
12)	B 4,4'-DDE	6.042	0.000	64019	0	0.041	N.D. #
13)	MA Dieldrin	6.189f	5.273	91878	-1682	0.054	N.D. #
14)	MA Endrin	0.000	5.572	0	723	N.D.	0.000 #
15)	B Endosulfa...	6.644f	5.823f	423530	245099	0.275	0.113 #
16)	A 4,4'-DDD	6.557	5.707	103405	-15525	0.079	N.D. #
17)	MA 4,4'-DDT	6.897f	5.967	270477	125636	0.181	0.062 #
18)	B Endrin al...	6.733f	6.029	309326	102780	0.255	0.059 #
19)	B Endosulfa...	7.021f	6.256	7130	177916	0.004	0.080 #
20)	A Methoxychlor	7.362	0.000	227735	0	0.256	N.D. #
21)	B Endrin ke...	7.491	0.000	112667	0	0.063	N.D. #
22)	Mirex	7.947	6.969f	431438	1075866	0.278	0.521 #
23)	Chlordane-1	0.000	3.703	0	157944	N.D.	2.029 #
24)	Chlordane-2	0.000	4.275	0	19347	N.D.	0.222 #
25)	Chlordane-3	0.000	4.913	0	113234	N.D.	0.433 #
26)	Chlordane-4	0.000	4.959	0	182856	N.D.	0.695 #
27)	Chlordane-5	6.715	0.000	1018370	0	15.921	N.D. #

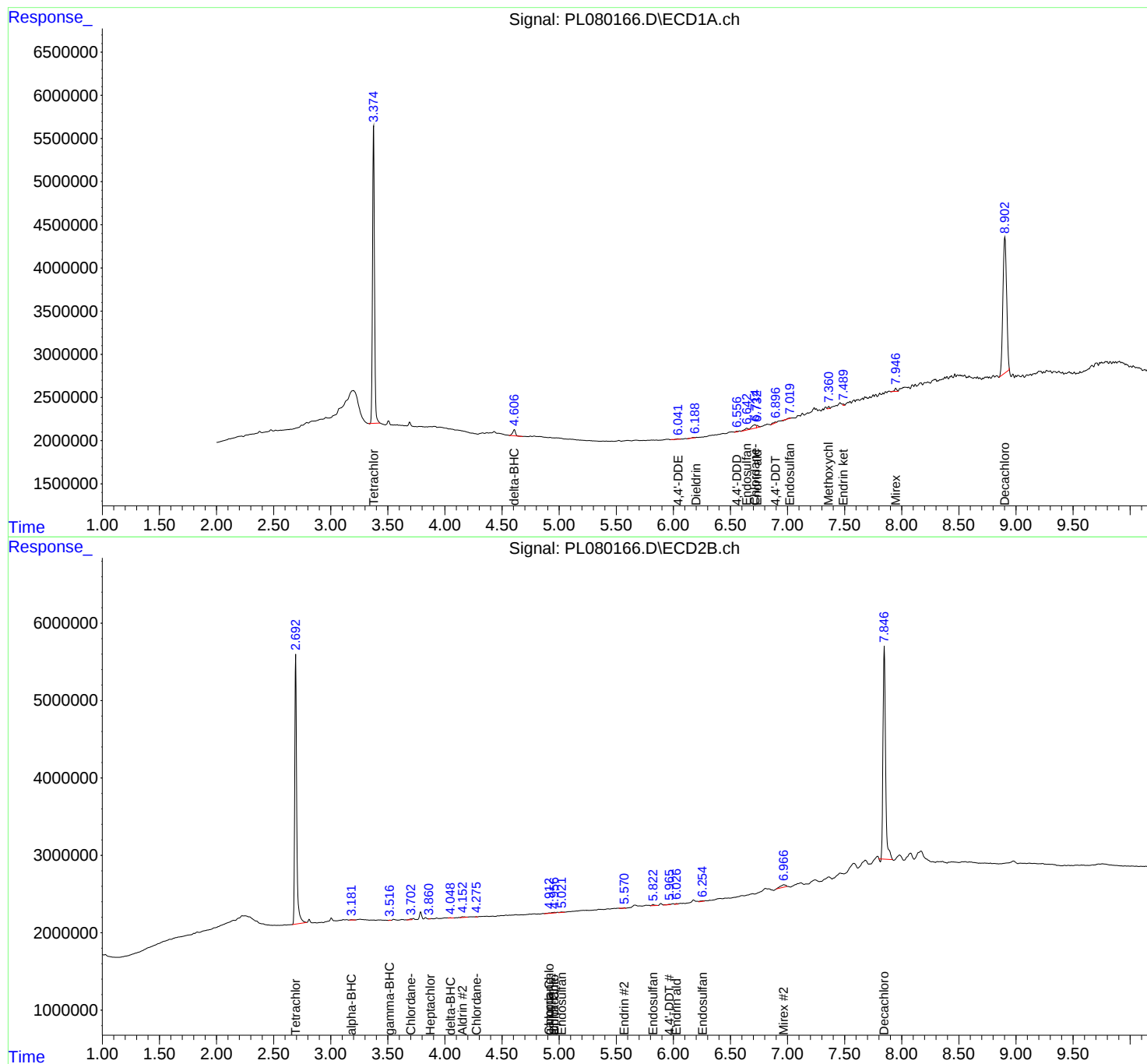
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

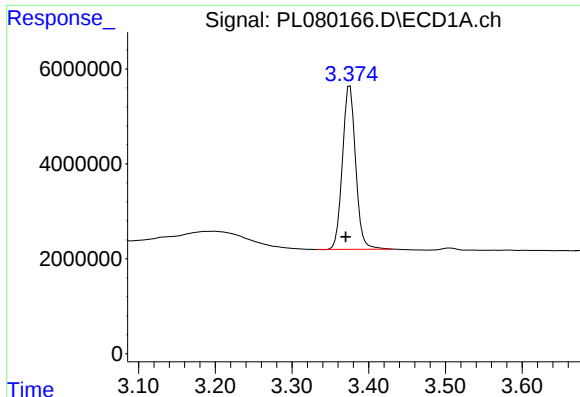
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080166.D
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Acq On : 09 Jan 2023 09:37
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Instrument :
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Quant Time: Jan 09 20:30:58 2023
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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

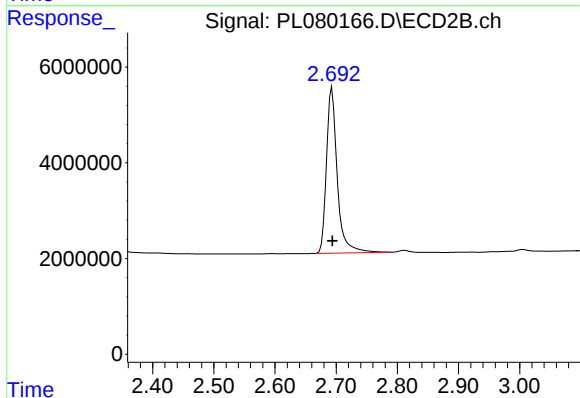




#1 Tetrachloro-m-xylene

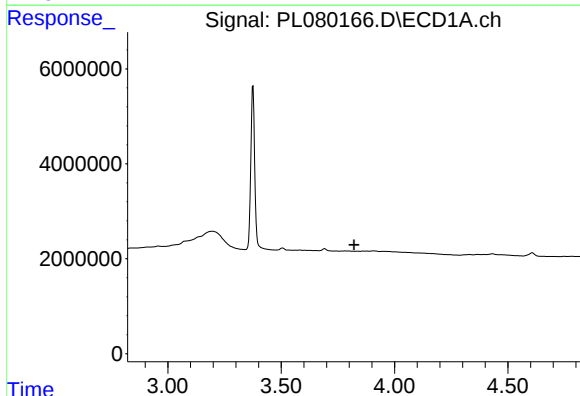
R.T.: 3.375 min
Delta R.T.: 0.005 min
Response: 41262880
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



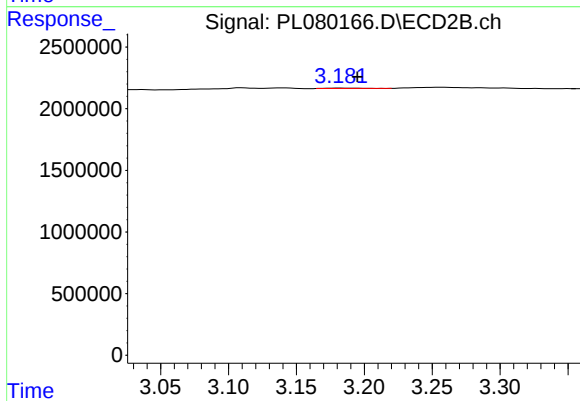
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 42411839
Conc: 18.65 ng/ml



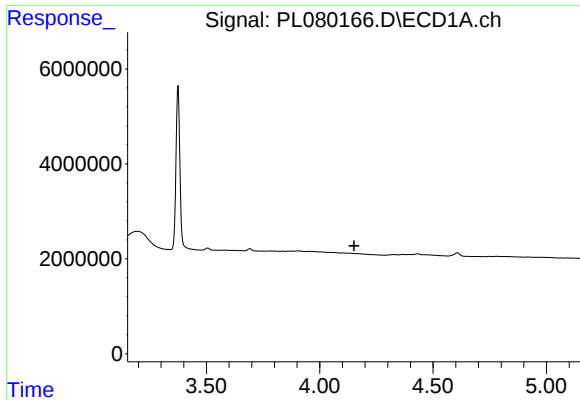
#2 alpha-BHC

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



#2 alpha-BHC

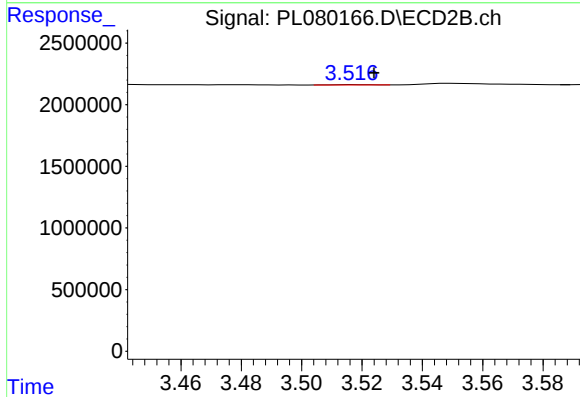
R.T.: 3.182 min
Delta R.T.: -0.013 min
Response: 63994
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

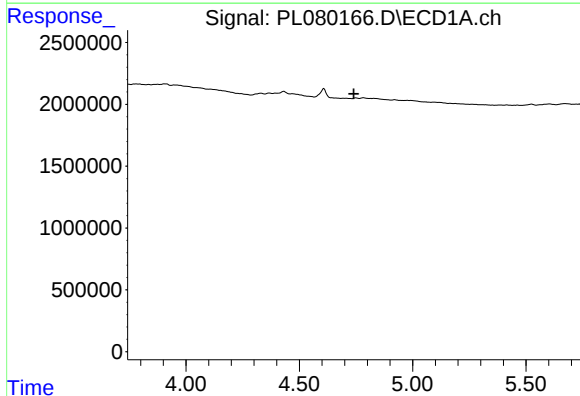
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



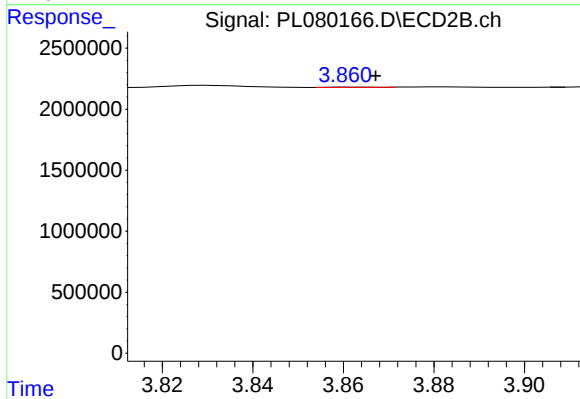
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 24886
Conc: 0.01 ng/ml



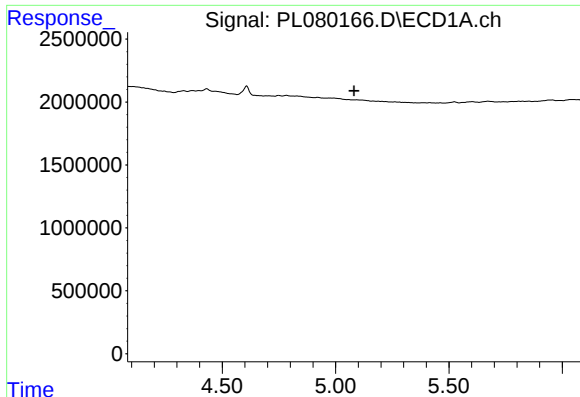
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

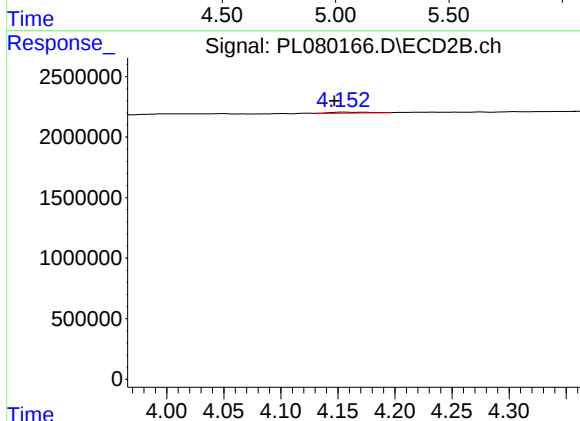
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 16415
Conc: 0.01 ng/ml



#5 Aldrin

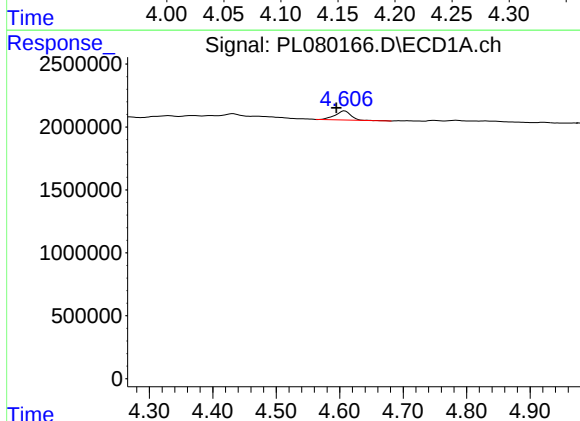
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



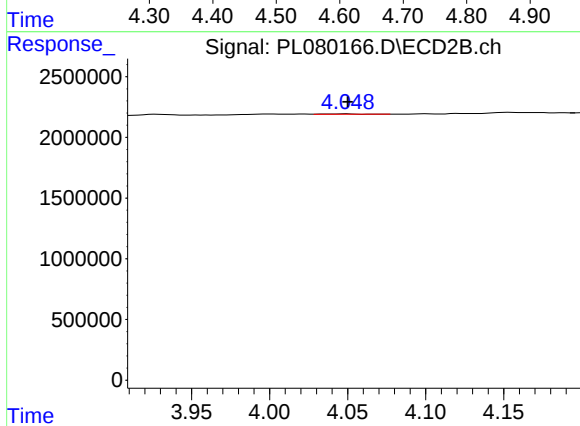
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.008 min
Response: 206974
Conc: 0.07 ng/ml



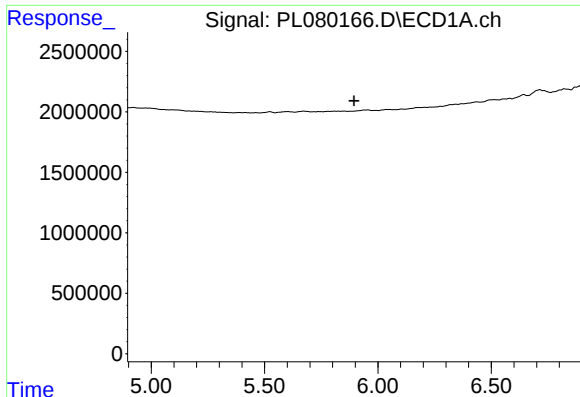
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: 0.013 min
Response: 1246439
Conc: 0.62 ng/ml



#7 delta-BHC

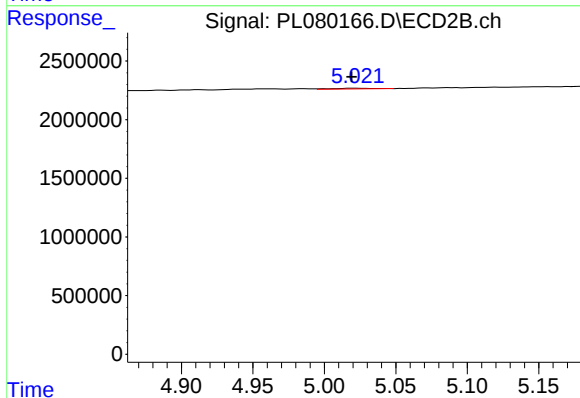
R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 53354
Conc: 0.02 ng/ml



#9 Endosulfan I

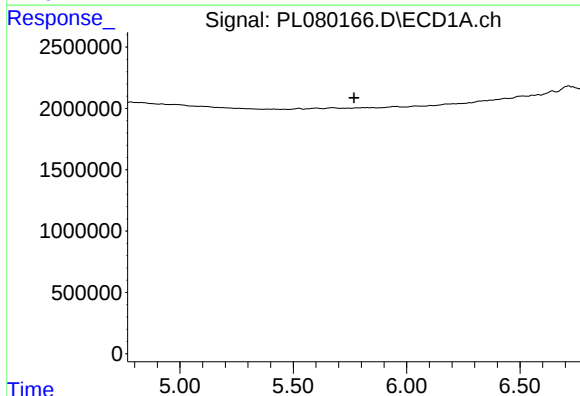
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



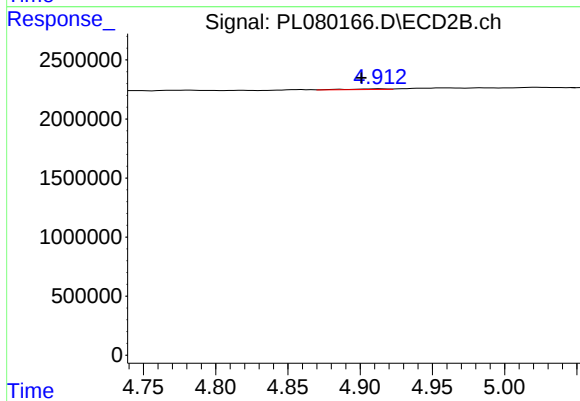
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 109416
Conc: 0.04 ng/ml



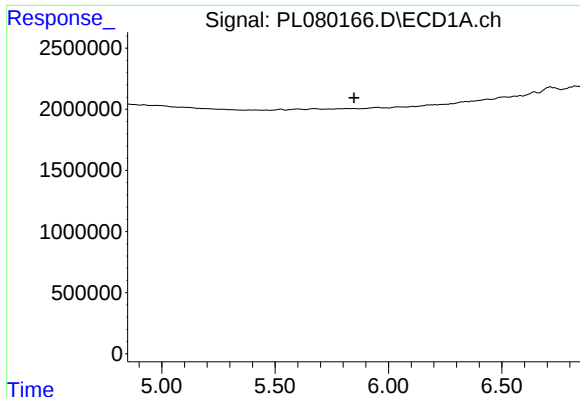
#10 gamma-Chlordane

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



#10 gamma-Chlordane

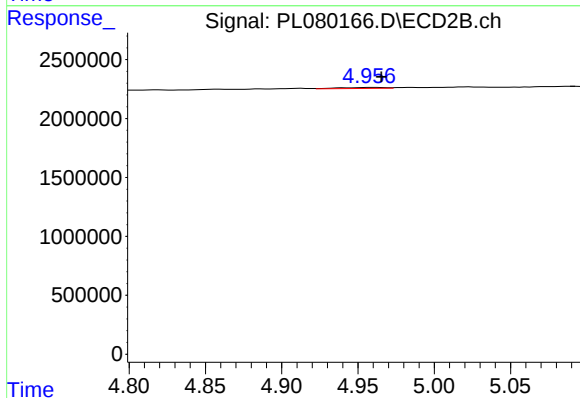
R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 113234
Conc: 0.04 ng/ml



#11 alpha-Chlordane

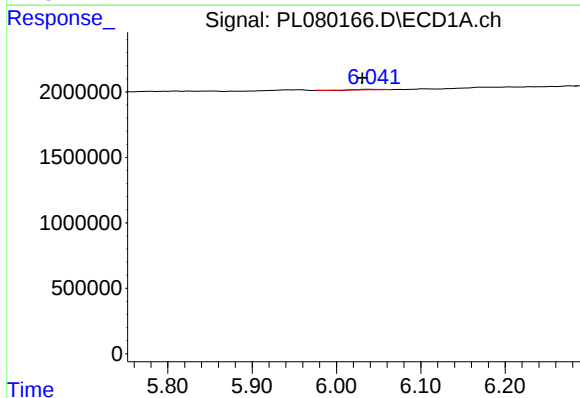
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



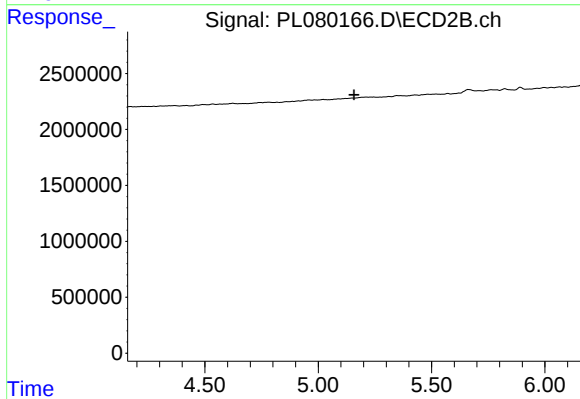
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 182856
Conc: 0.07 ng/ml



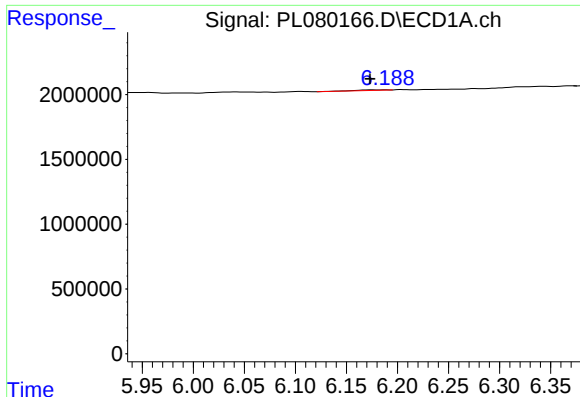
#12 4,4'-DDE

R.T.: 6.042 min
Delta R.T.: 0.012 min
Response: 64019
Conc: 0.04 ng/ml



#12 4,4'-DDE

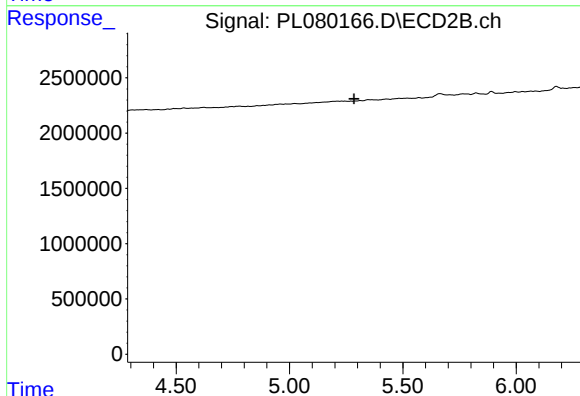
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#13 Dieldrin

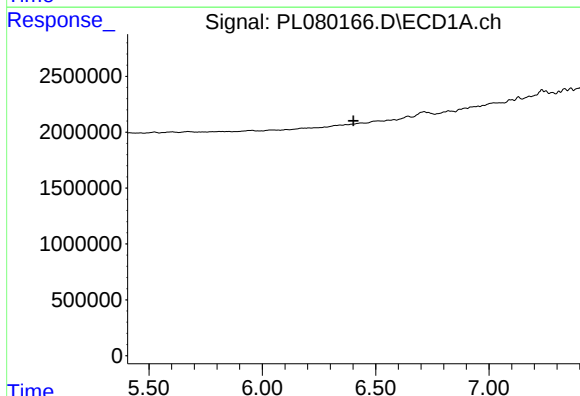
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 91878
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



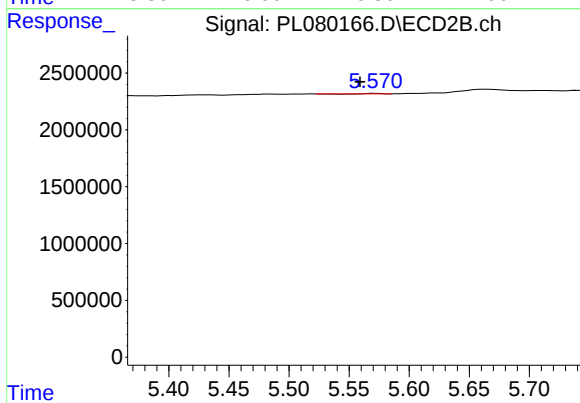
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.012 min
Response: -1682
Conc: N.D.



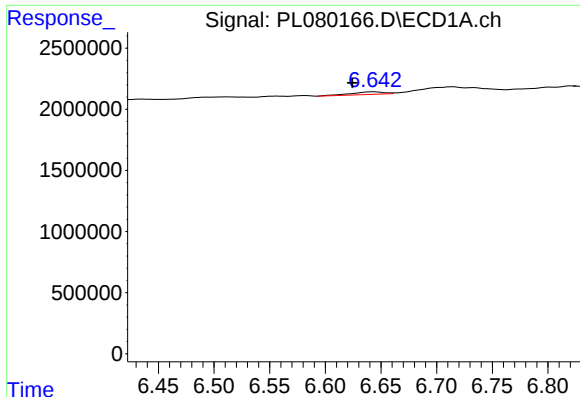
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

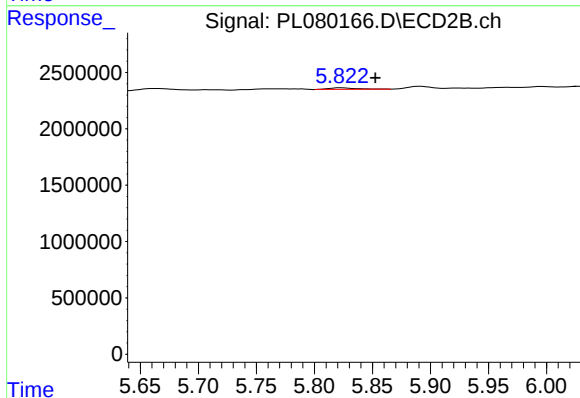
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 723
Conc: 0.00 ng/ml



#15 Endosulfan II

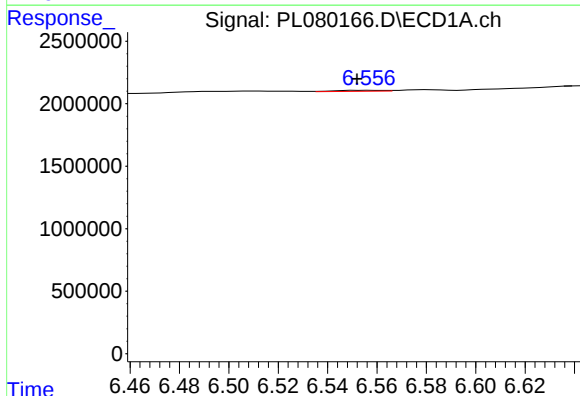
R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 423530
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



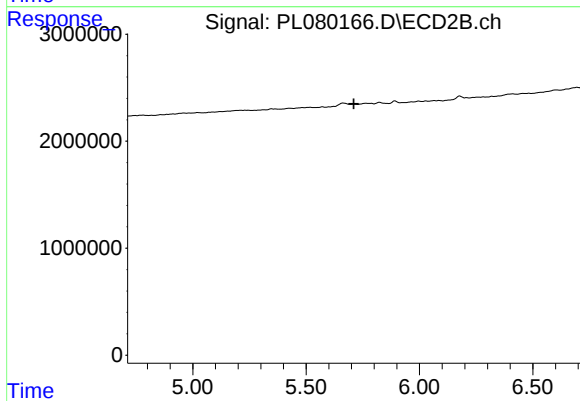
#15 Endosulfan II

R.T.: 5.823 min
Delta R.T.: -0.029 min
Response: 245099
Conc: 0.11 ng/ml



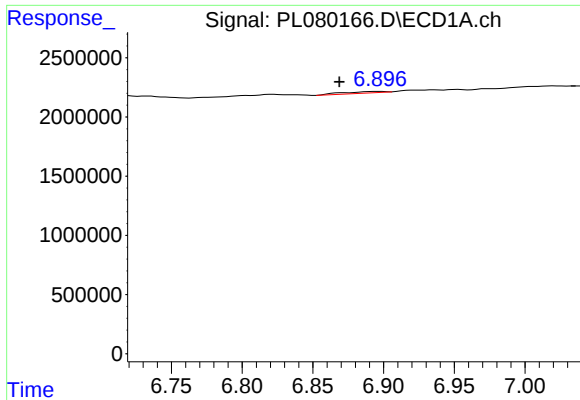
#16 4,4'-DDD

R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 103405
Conc: 0.08 ng/ml



#16 4,4'-DDD

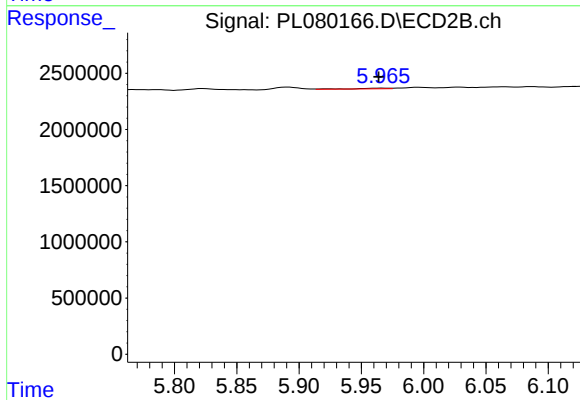
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: -15525
Conc: N.D.



#17 4,4'-DDT

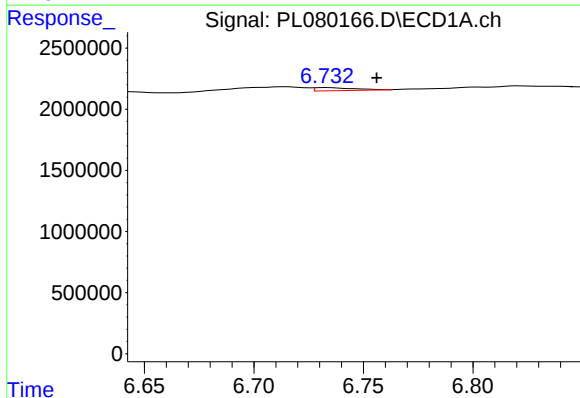
R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 270477
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



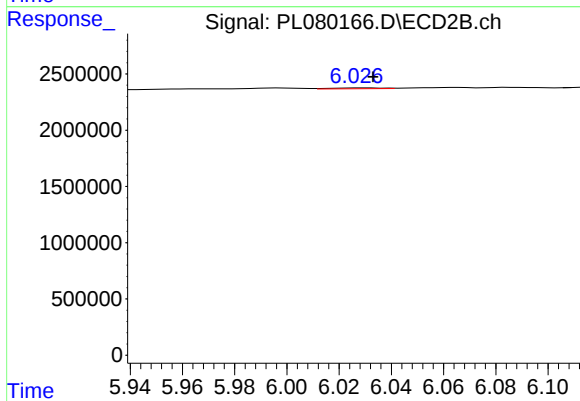
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 125636
Conc: 0.06 ng/ml



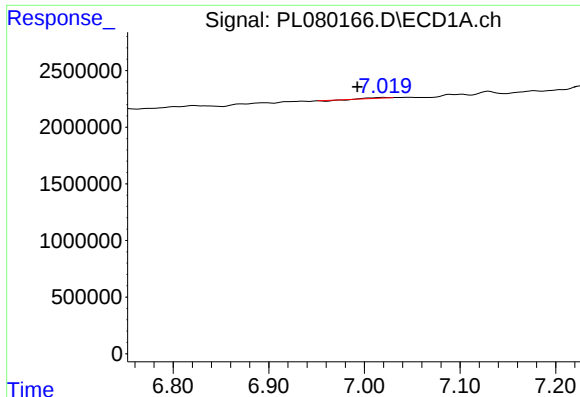
#18 Endrin aldehyde

R.T.: 6.733 min
Delta R.T.: -0.023 min
Response: 309326
Conc: 0.25 ng/ml



#18 Endrin aldehyde

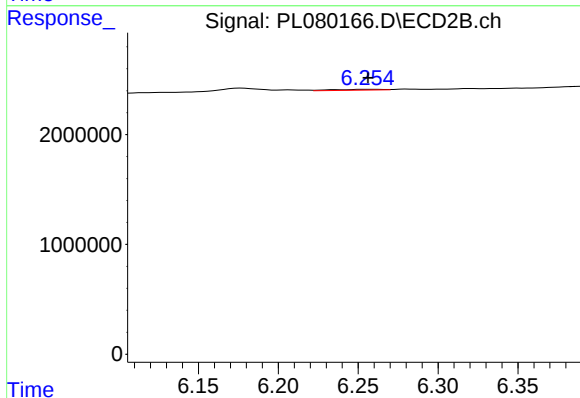
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 102780
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

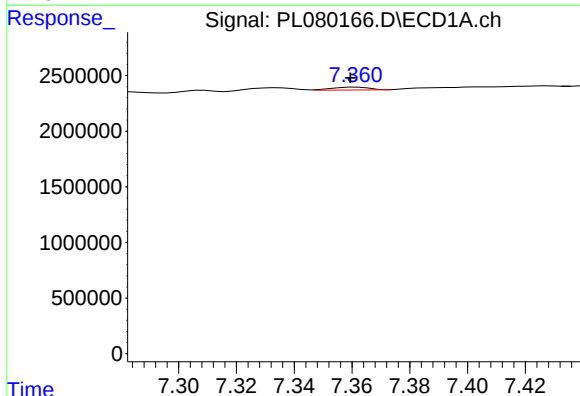
R.T.: 7.021 min
Delta R.T.: 0.028 min
Response: 7130
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



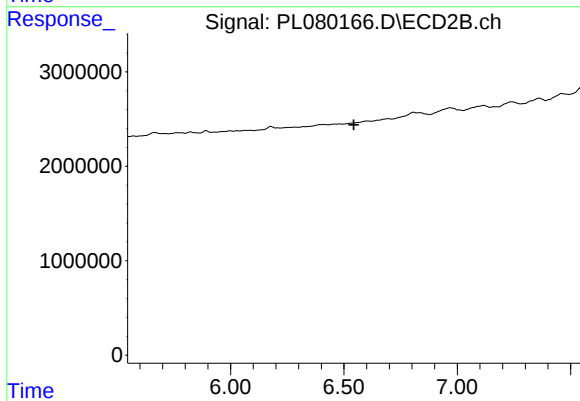
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 177916
Conc: 0.08 ng/ml



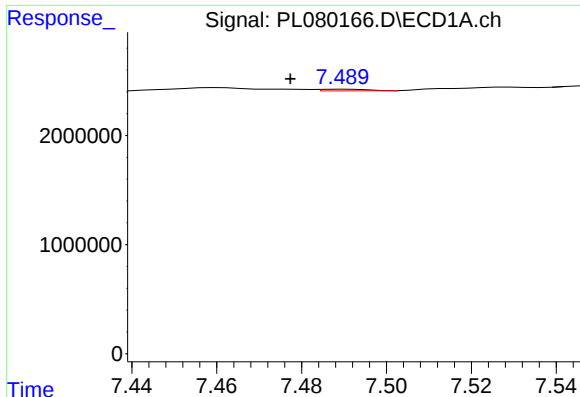
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 227735
Conc: 0.26 ng/ml



#20 Methoxychlor

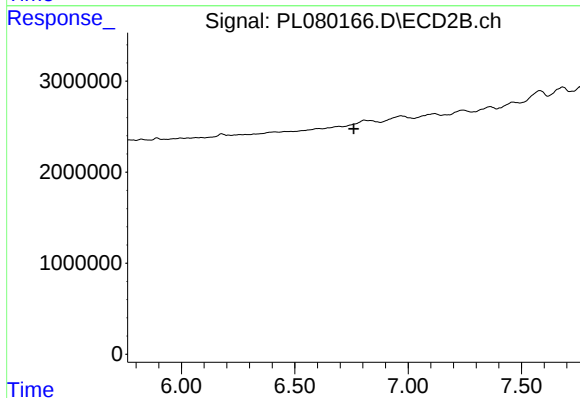
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#21 Endrin ketone

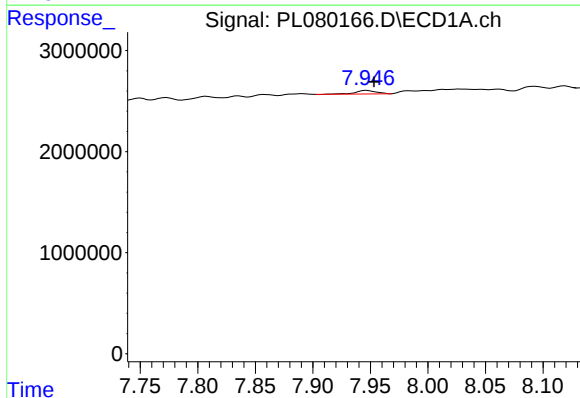
R.T.: 7.491 min
Delta R.T.: 0.013 min
Response: 112667
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



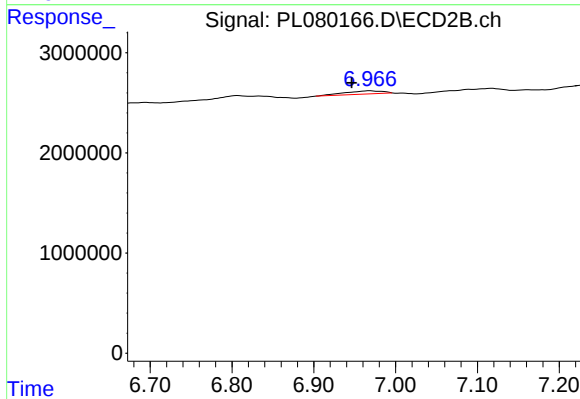
#21 Endrin ketone

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



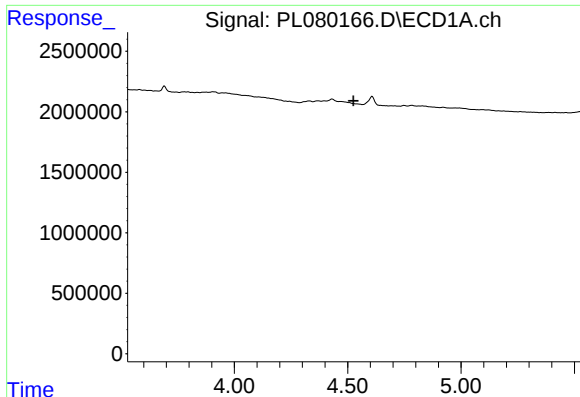
#22 Mirex

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 431438
Conc: 0.28 ng/ml



#22 Mirex

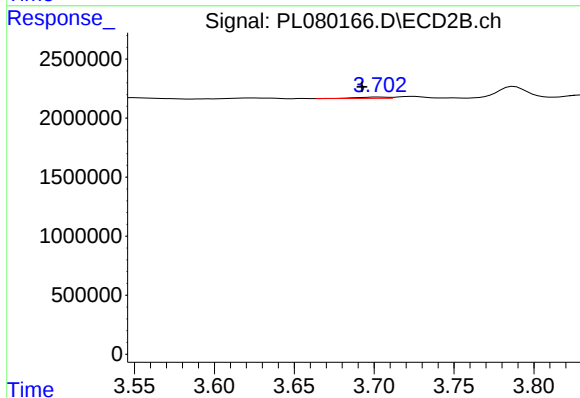
R.T.: 6.969 min
Delta R.T.: 0.022 min
Response: 1075866
Conc: 0.52 ng/ml



#23 Chlordane-1

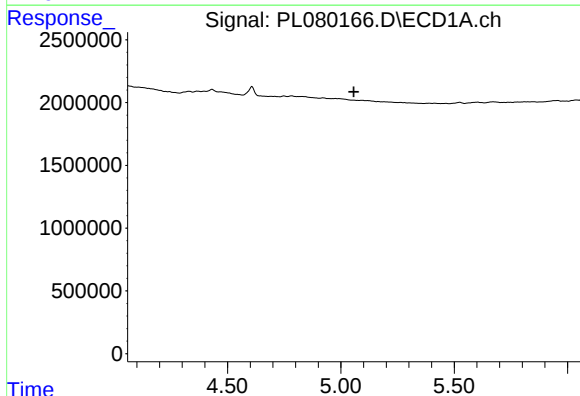
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



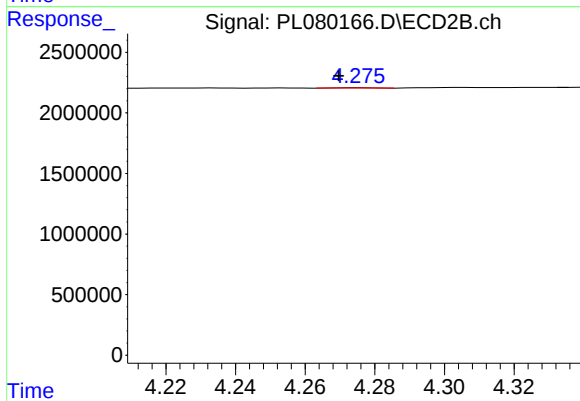
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.011 min
Response: 157944
Conc: 2.03 ng/ml



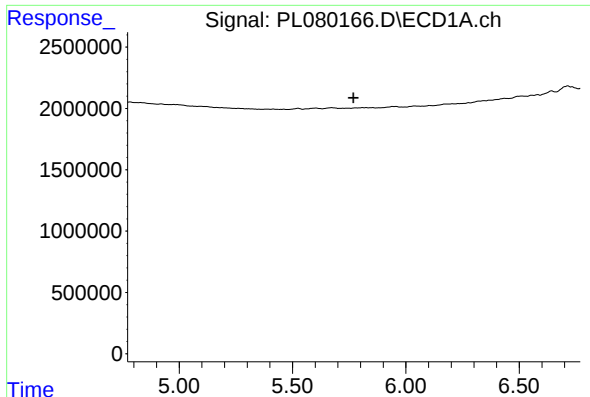
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

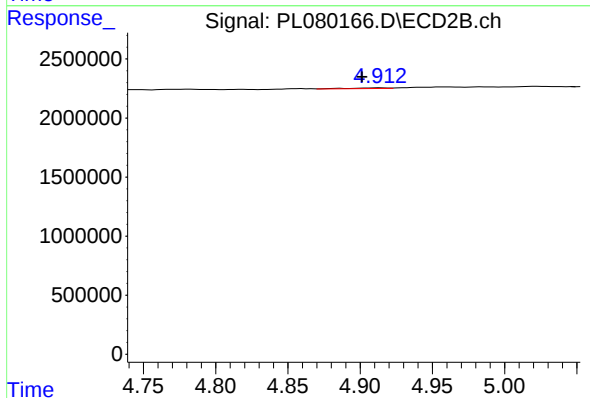
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 19347
Conc: 0.22 ng/ml



#25 Chlordane-3

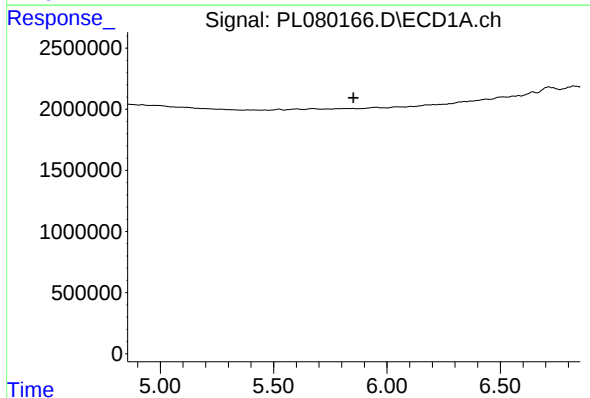
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



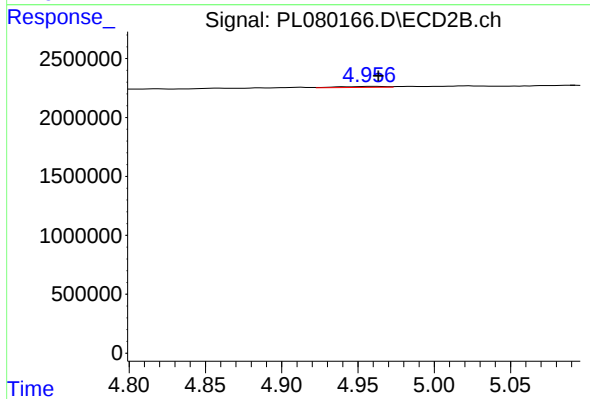
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 113234
Conc: 0.43 ng/ml



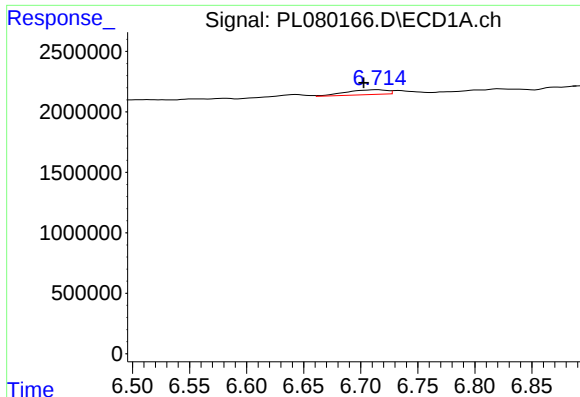
#26 Chlordane-4

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



#26 Chlordane-4

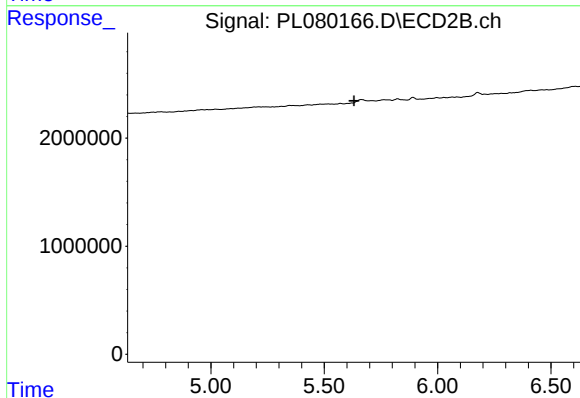
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 182856
Conc: 0.69 ng/ml



#27 Chlordane-5

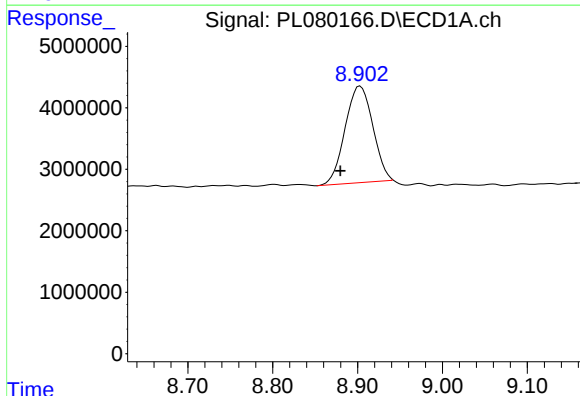
R.T.: 6.715 min
Delta R.T.: 0.013 min
Response: 1018370
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



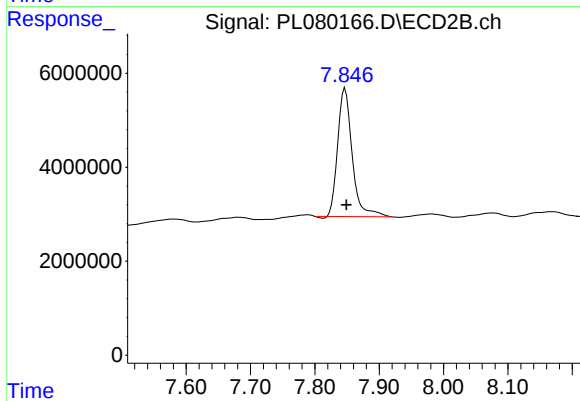
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.023 min
Response: 35619076
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 42827797
Conc: 18.96 ng/ml