

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 09:22
 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: Aug 20 02:28:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.549	2.788	46008183	42081562	21.427	21.558
28)	SA Decachlor...	9.068	7.932	36614115	39972745	24.016	21.104
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	136177	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.639f	0	28440	N.D.	0.011 #
4)	MA Heptachlor	4.915	0.000	5772286	0	2.168	N.D. #
5)	MB Aldrin	0.000	4.249	0	170322	N.D.	0.069 #
6)	B beta-BHC	0.000	3.926	0	198106	N.D.	0.168 #
7)	B delta-BHC	0.000	4.147	0	72313	N.D.	0.029 #
9)	A Endosulfan I	0.000	5.125	0	48387	N.D.	0.023 #
10)	B gamma-Chl...	5.926f	4.997	10659836	216095	4.411	0.091 #
11)	B alpha-Chl...	0.000	5.055	0	191433	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	5.240	0	52720	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.378	0	77712	N.D.	0.034 #
14)	MA Endrin	0.000	5.674f	0	1504502	N.D.	0.739 #
15)	B Endosulfa...	0.000	5.938	0	22700	N.D.	0.012 #
16)	A 4,4'-DDD	0.000	5.798	0	62514	N.D.	0.038 #
17)	MA 4,4'-DDT	0.000	6.060	0	137821	N.D.	0.078 #
18)	B Endrin al...	0.000	6.128	0	19819	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.351	0	71958	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.636	0	27086	N.D.	0.027 #
22)	Mirex	0.000	7.040	0	15289	N.D.	0.008 #
23)	Chlordane-1	0.000	3.780	0	42481	N.D.	0.583 #
24)	Chlordane-2	0.000	4.368	0	125774	N.D.	1.339 #
25)	Chlordane-3	5.926f	4.997	10659836	216095	30.691	0.890 #
26)	Chlordane-4	0.000	5.055	0	191433	N.D.	0.821 #
27)	Chlordane-5	0.000	5.742f	0	114062	N.D.	1.647 #

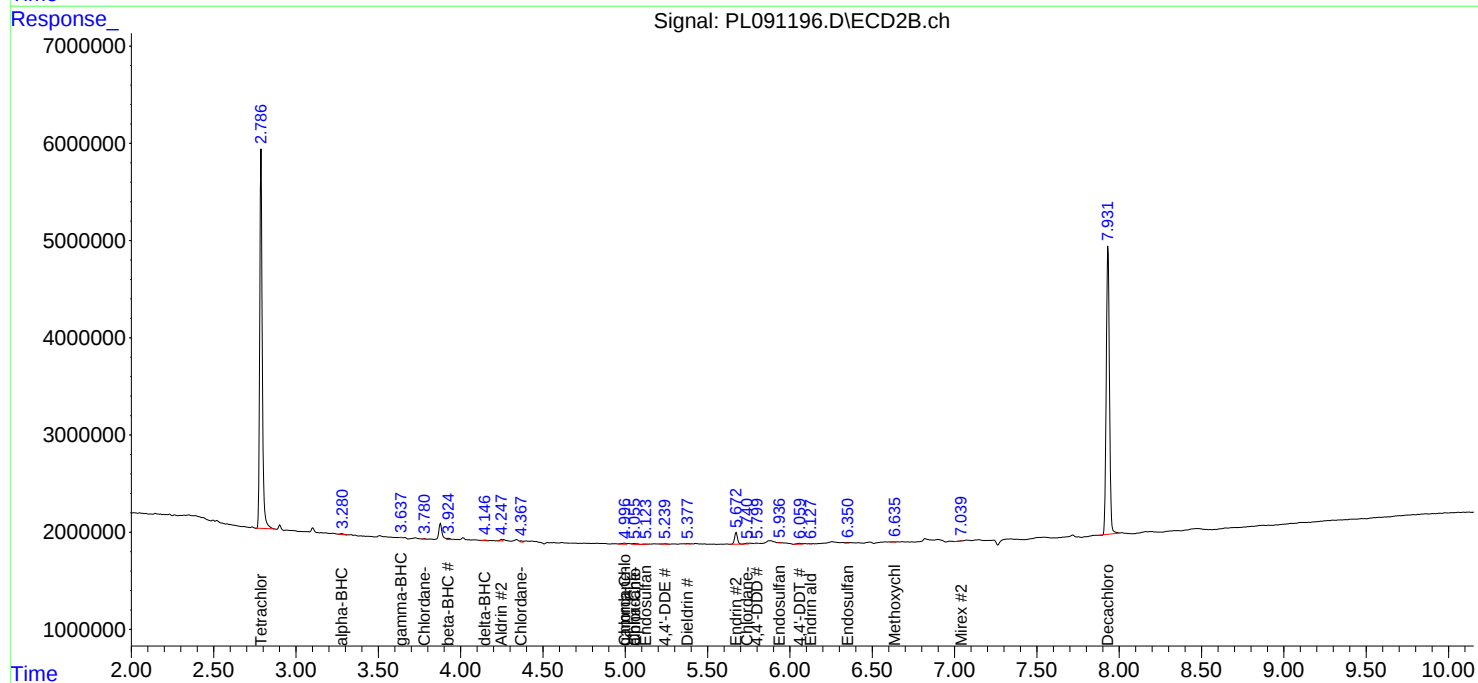
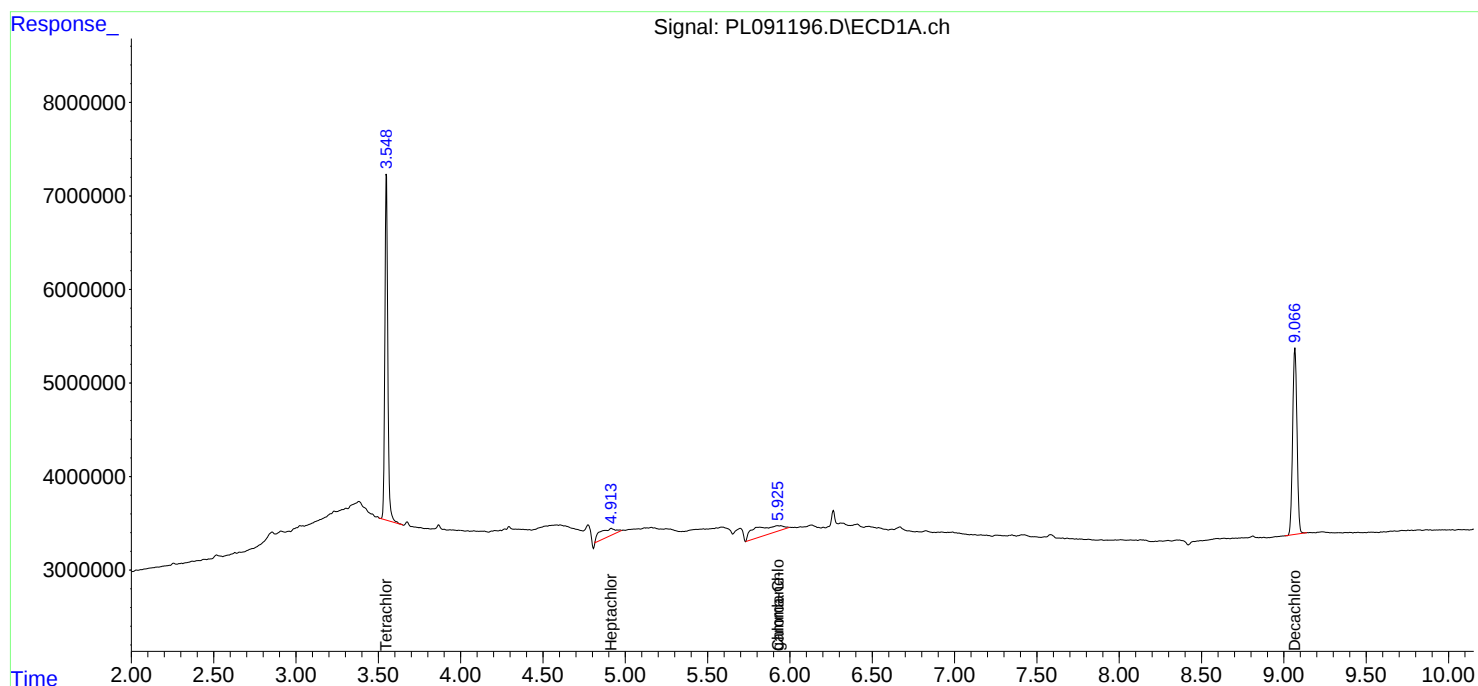
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

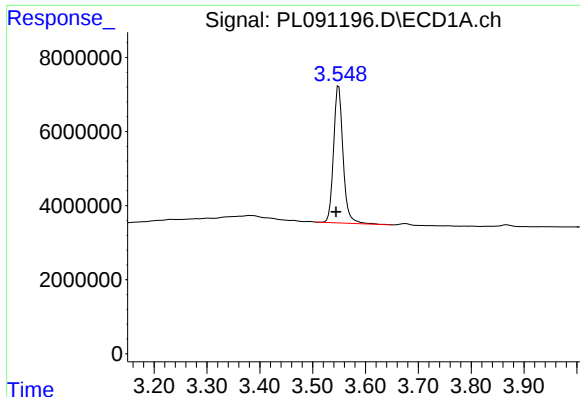
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 09:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:28:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

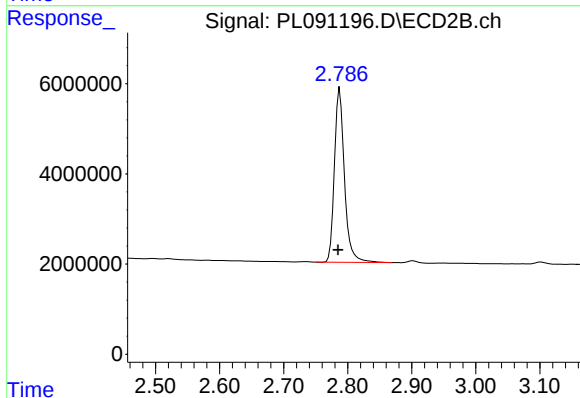




#1 Tetrachloro-m-xylene

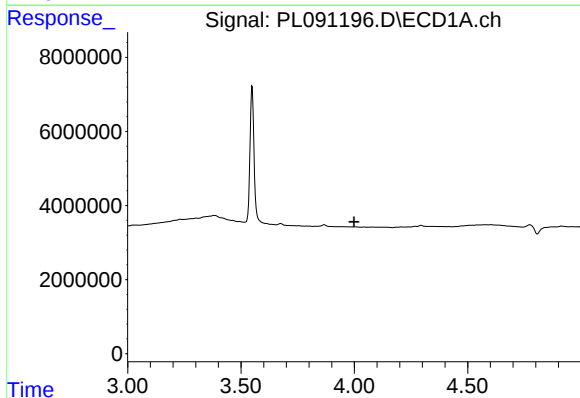
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 46008183
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



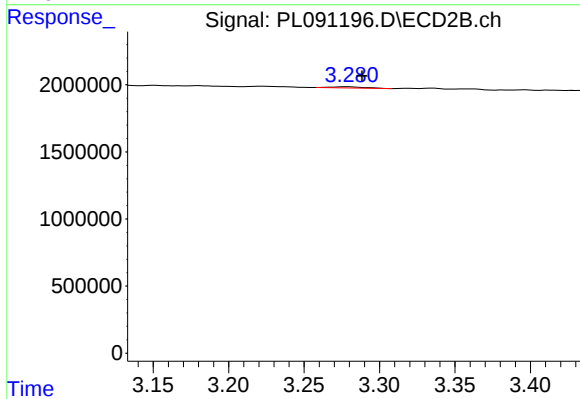
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.003 min
Response: 42081562
Conc: 21.56 ng/ml



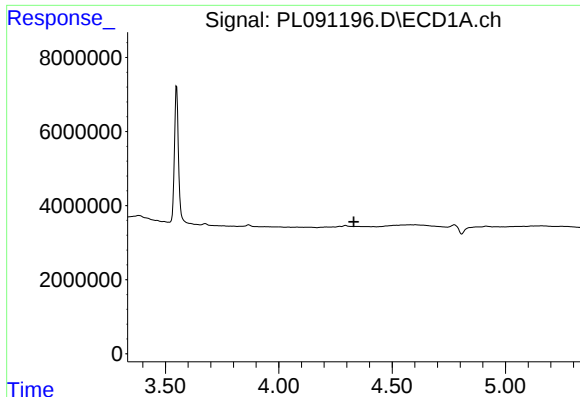
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

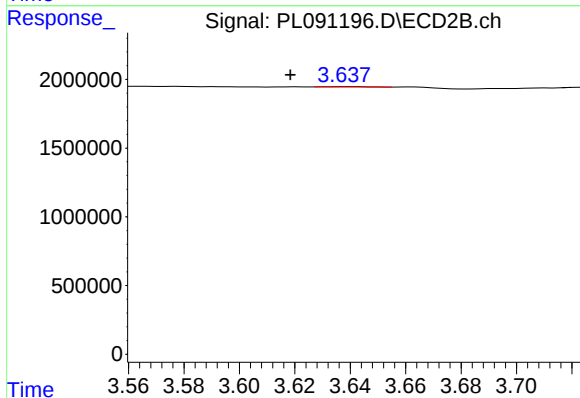
R.T.: 3.279 min
Delta R.T.: -0.010 min
Response: 136177
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

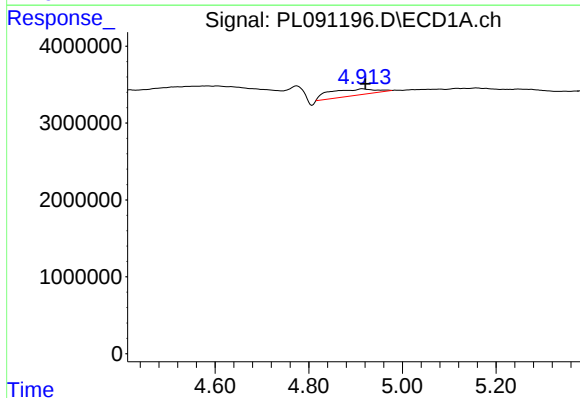
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



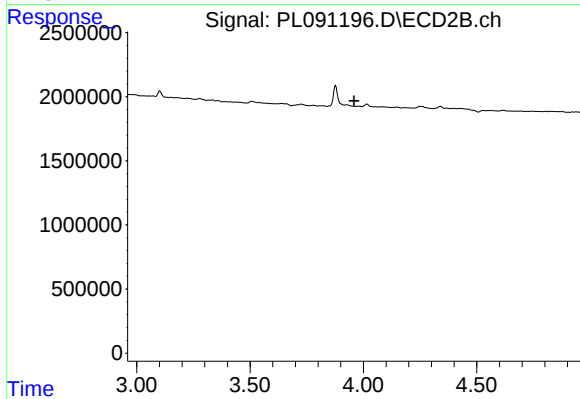
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.020 min
Response: 28440
Conc: 0.01 ng/ml



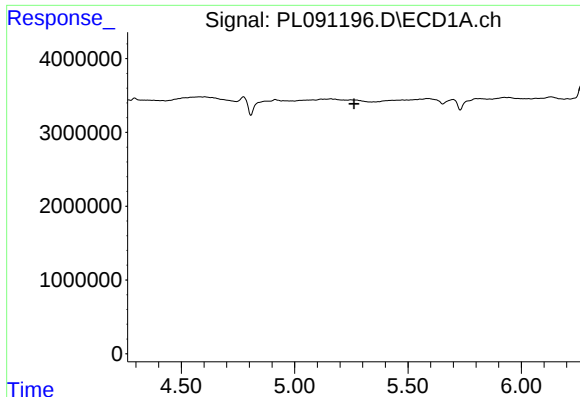
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 5772286
Conc: 2.17 ng/ml



#4 Heptachlor

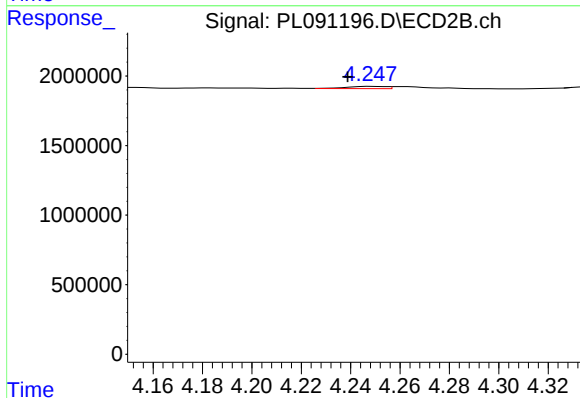
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

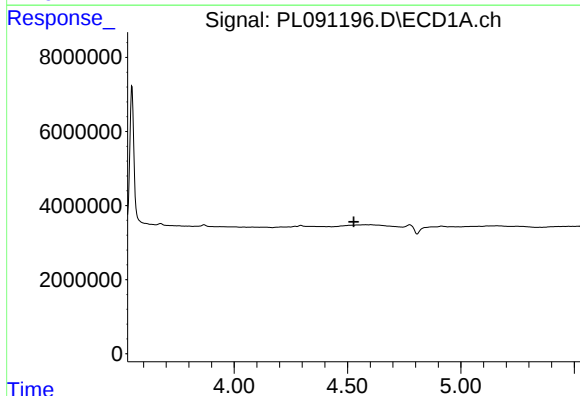
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



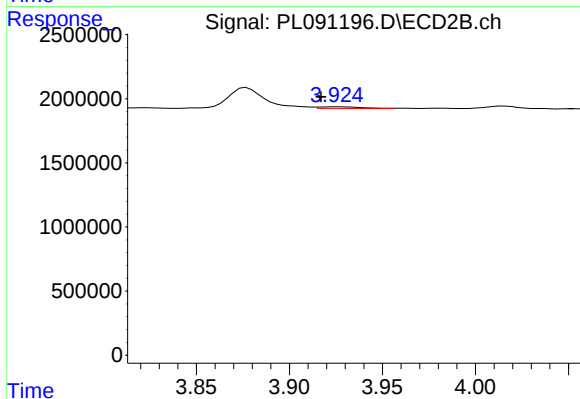
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.010 min
Response: 170322
Conc: 0.07 ng/ml



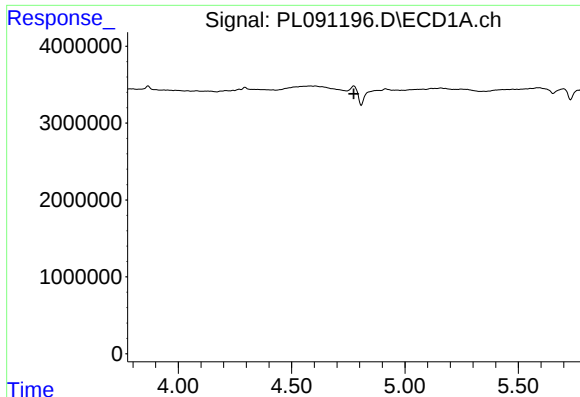
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

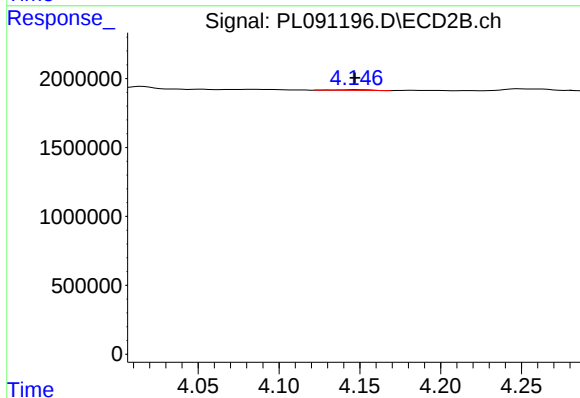
R.T.: 3.926 min
Delta R.T.: 0.009 min
Response: 198106
Conc: 0.17 ng/ml



#7 delta-BHC

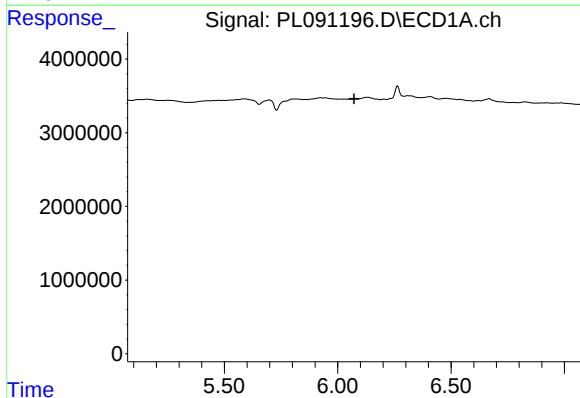
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



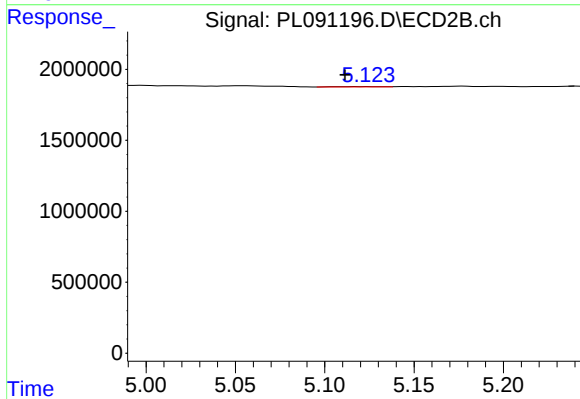
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 72313
Conc: 0.03 ng/ml



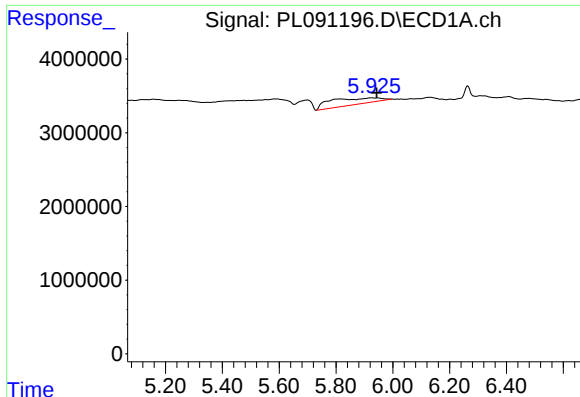
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

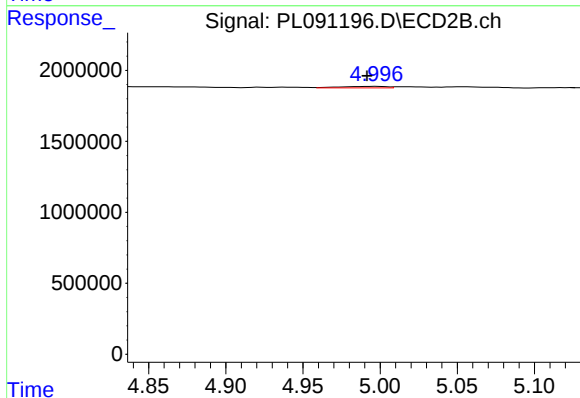
R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 48387
Conc: 0.02 ng/ml



#10 gamma-Chlordane

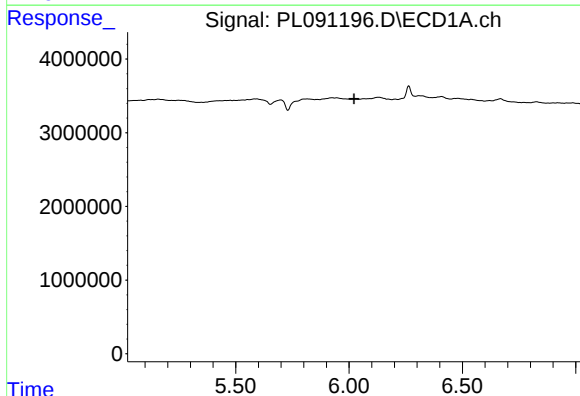
R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 10659836
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



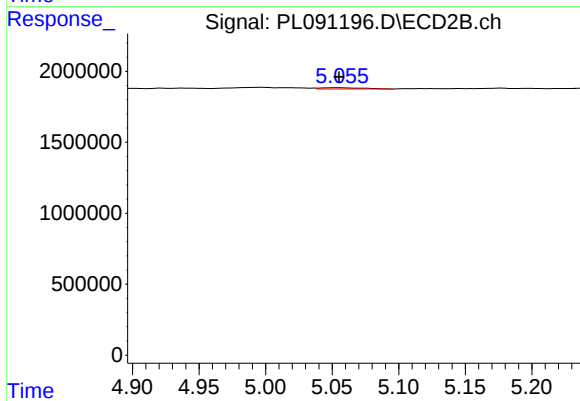
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 216095
Conc: 0.09 ng/ml



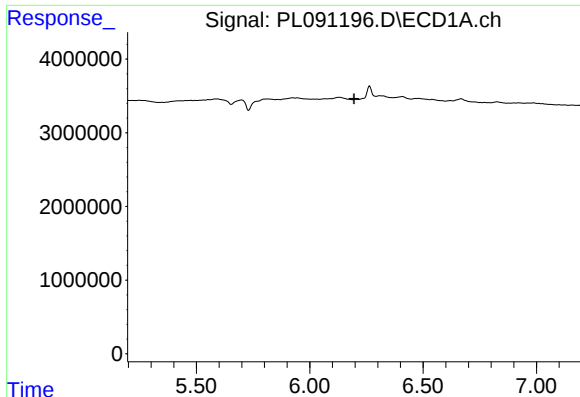
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

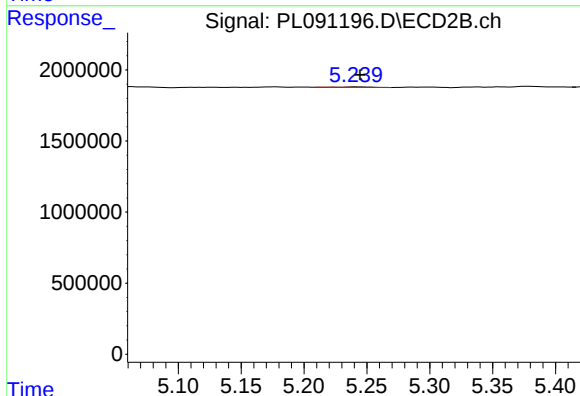
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 191433
Conc: 0.08 ng/ml



#12 4,4'-DDE

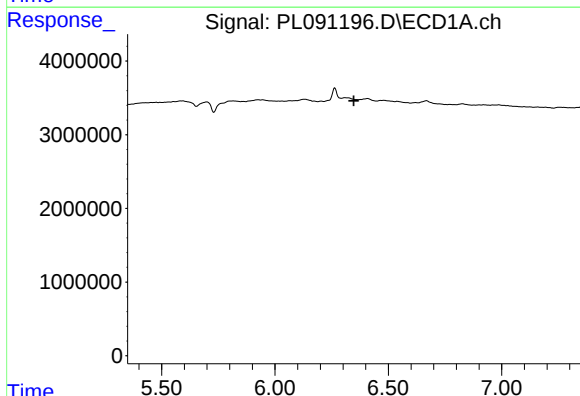
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



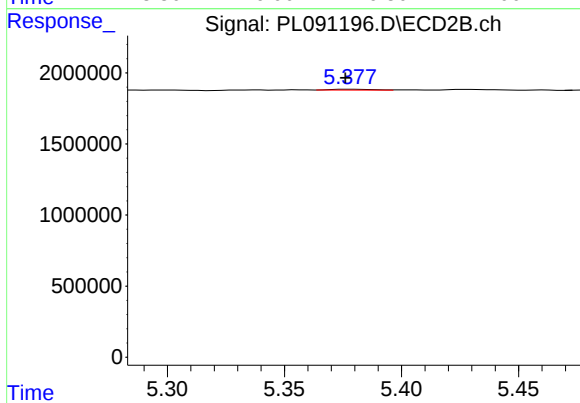
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 52720
Conc: 0.03 ng/ml



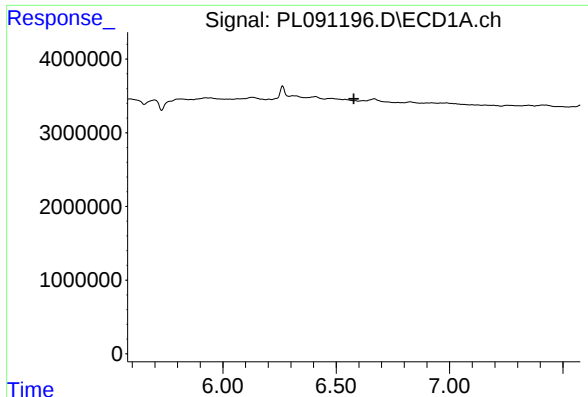
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

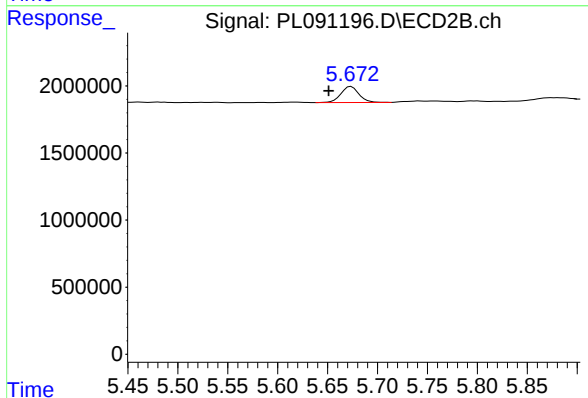
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 77712
Conc: 0.03 ng/ml



#14 Endrin

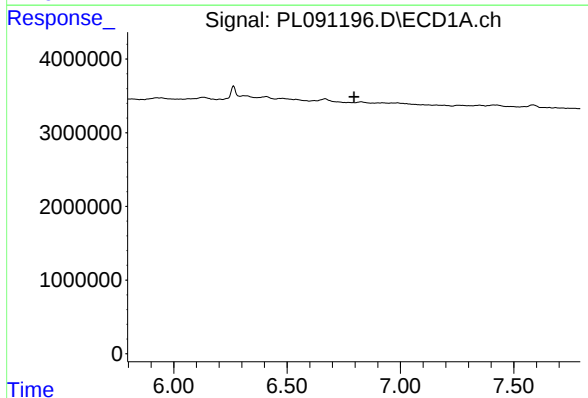
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



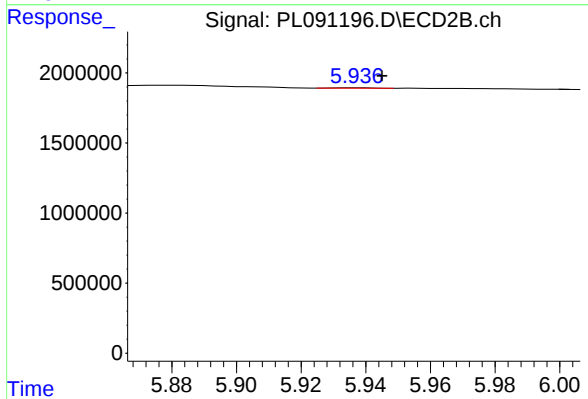
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.022 min
Response: 1504502
Conc: 0.74 ng/ml



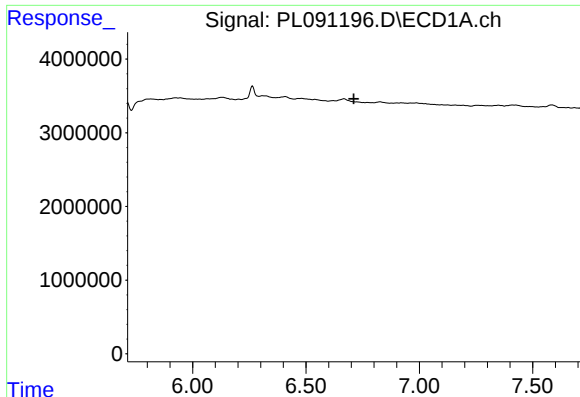
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

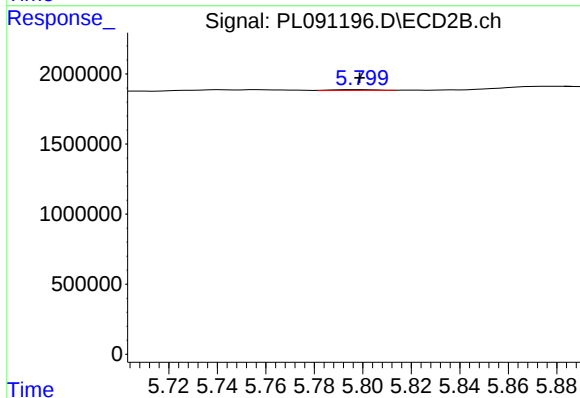
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 22700
Conc: 0.01 ng/ml



#16 4,4'-DDD

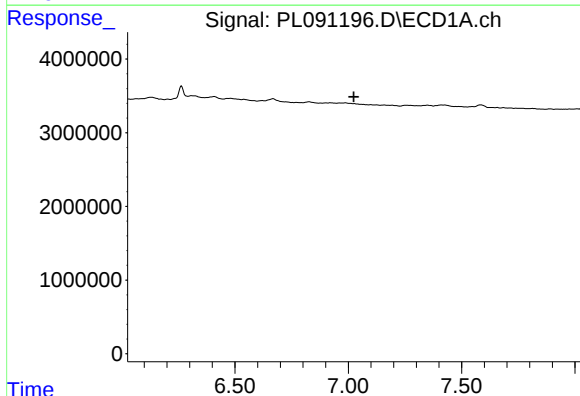
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



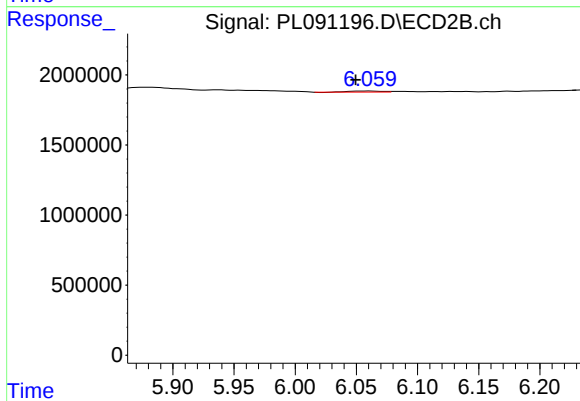
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 62514
Conc: 0.04 ng/ml



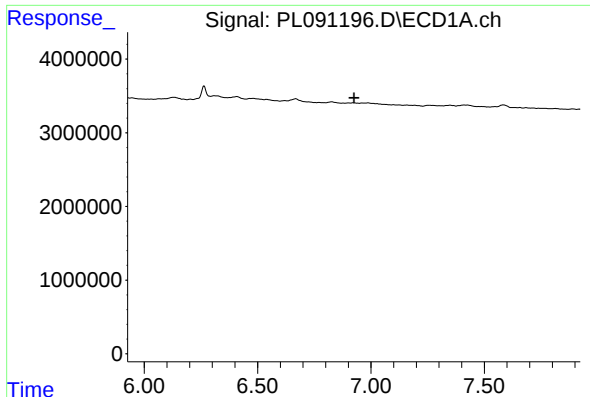
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

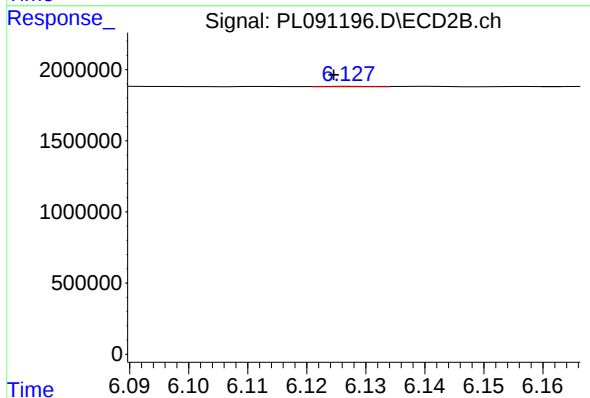
R.T.: 6.060 min
Delta R.T.: 0.010 min
Response: 137821
Conc: 0.08 ng/ml



#18 Endrin aldehyde

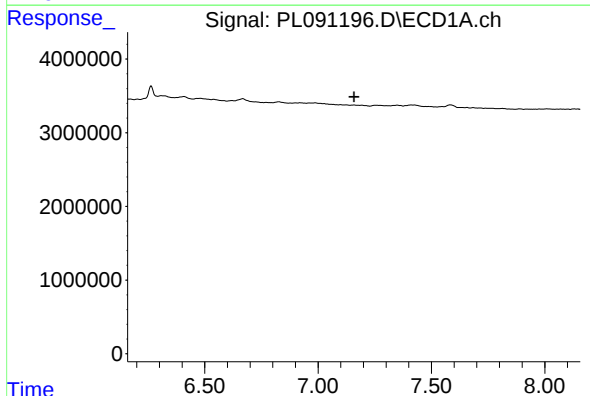
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



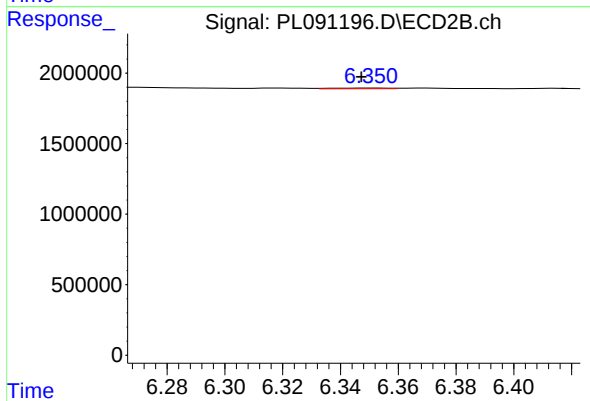
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 19819
Conc: 0.01 ng/ml



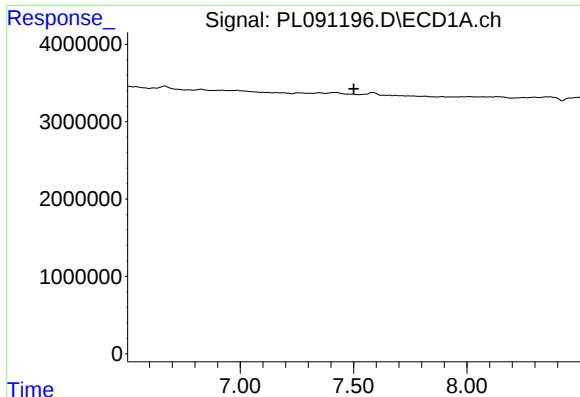
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

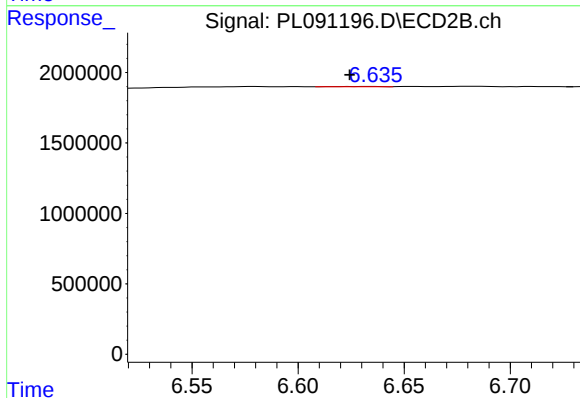
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 71958
Conc: 0.04 ng/ml



#20 Methoxychlor

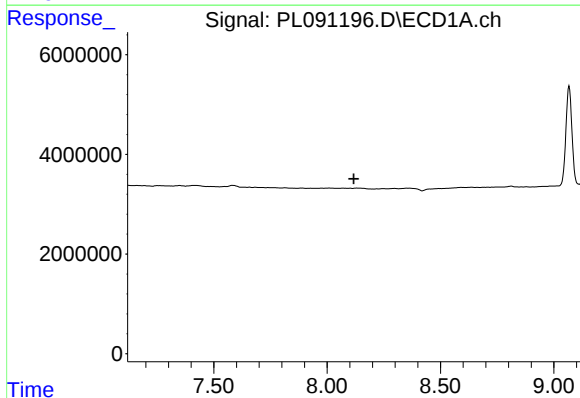
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



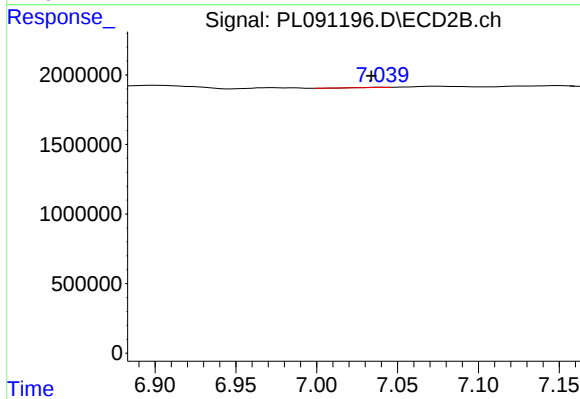
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.012 min
Response: 27086
Conc: 0.03 ng/ml



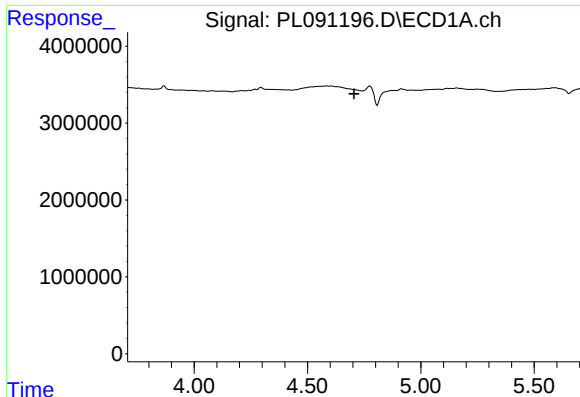
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

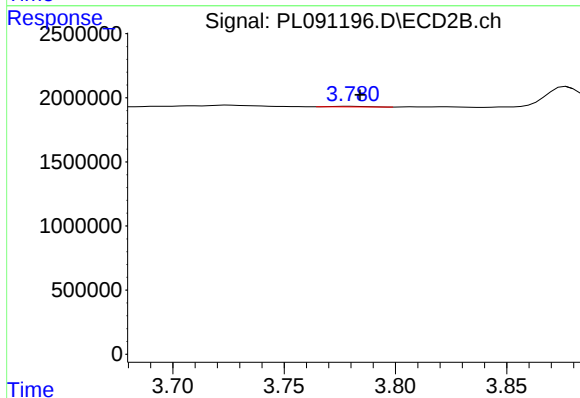
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 15289
Conc: 0.01 ng/ml



#23 Chlordane-1

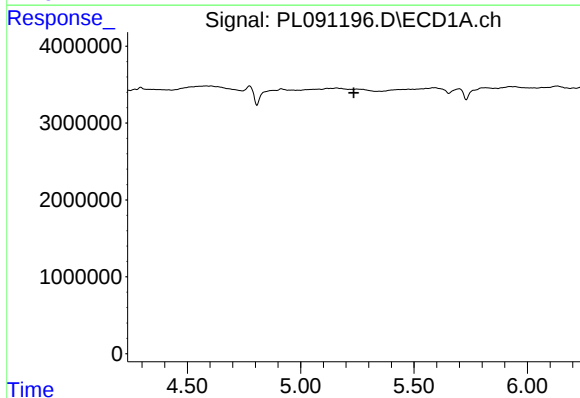
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



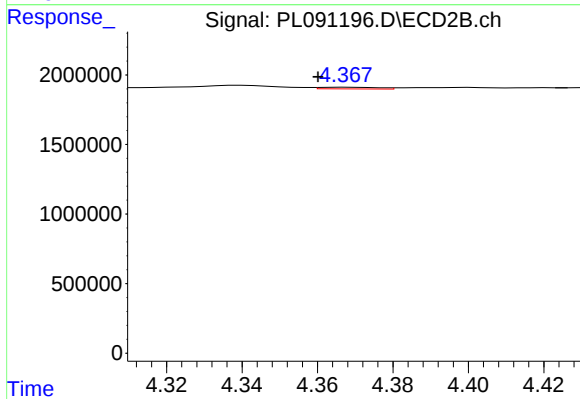
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 42481
Conc: 0.58 ng/ml



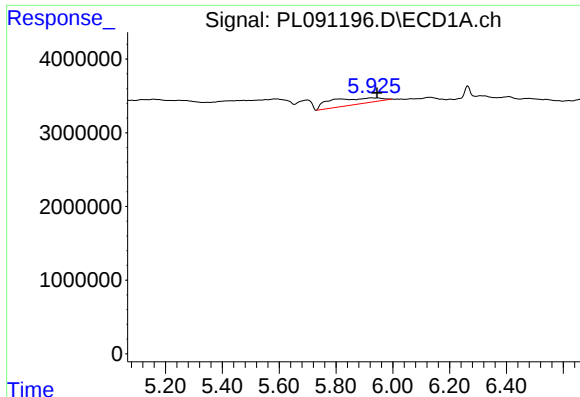
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

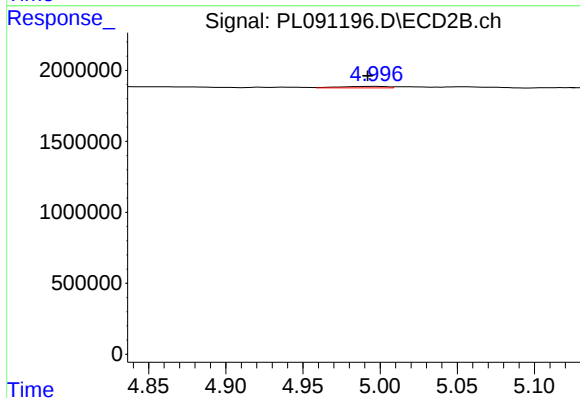
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 125774
Conc: 1.34 ng/ml



#25 Chlordane-3

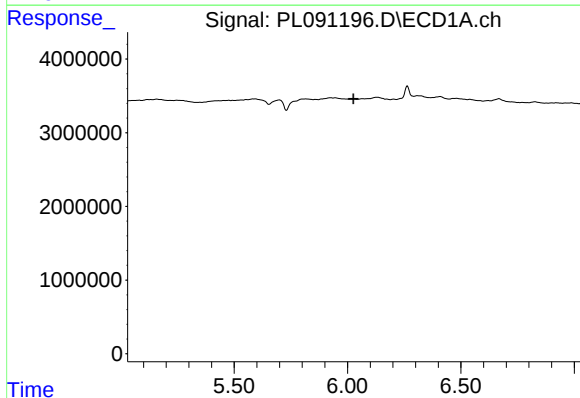
R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 10659836
Conc: 30.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



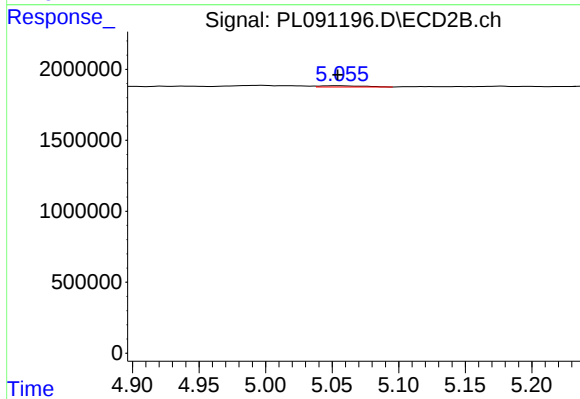
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 216095
Conc: 0.89 ng/ml



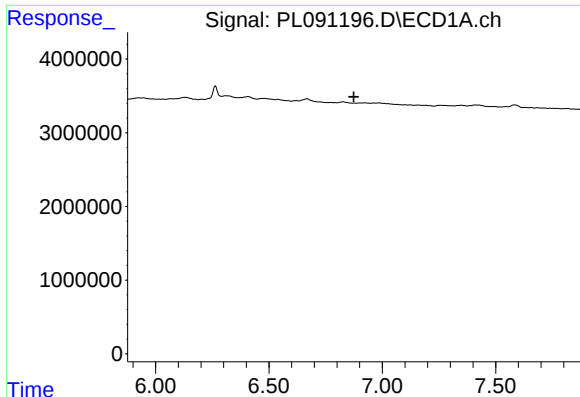
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

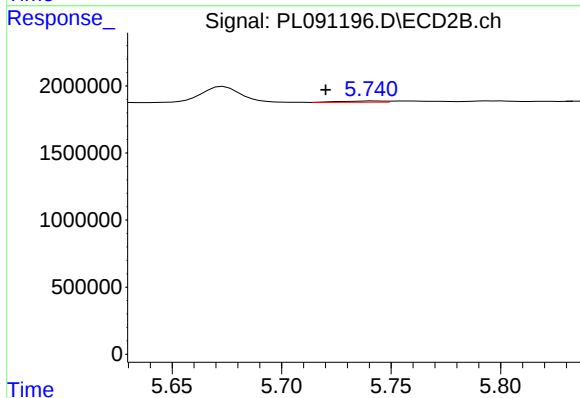
R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 191433
Conc: 0.82 ng/ml



#27 Chlordane-5

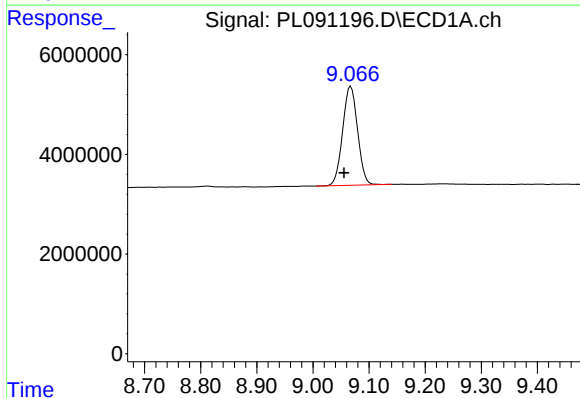
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



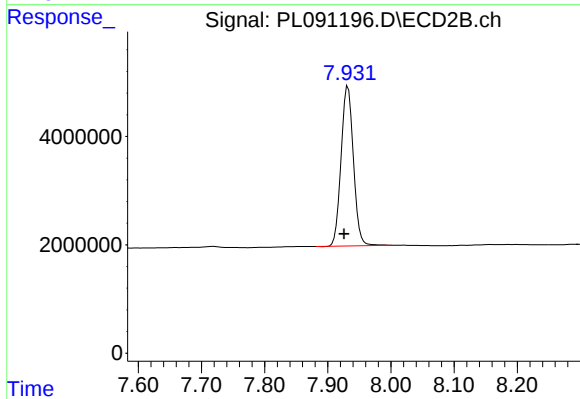
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.021 min
Response: 114062
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.012 min
Response: 36614115
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 39972745
Conc: 21.10 ng/ml