

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:20
 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: Jun 20 04:05:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.451	2.752	38289180	39198904	17.323	16.828
28)	SA Decachlor...	8.989	7.962	37657101	43576907	19.762	17.742
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	86167	N.D.	0.026 #
3)	MA gamma-BHC...	4.246	3.579f	174364	56963	0.061	0.018 #
4)	MA Heptachlor	4.828	0.000	178636	0	0.065	N.D. #
5)	MB Aldrin	0.000	4.200f	0	29063	N.D.	0.010 #
6)	B beta-BHC	4.460f	3.909	431208	304051	0.333	0.204 #
7)	B delta-BHC	4.671f	0.000	448492	0	0.163	N.D. #
8)	B Heptachlo...	5.603	4.762f	258766	58384	0.102	0.020 #
9)	A Endosulfan I	5.991	5.130f	501170	17185	0.225	0.006 #
10)	B gamma-Chl...	0.000	4.961f	0	159927	N.D.	0.054 #
11)	B alpha-Chl...	0.000	5.059	0	138367	N.D.	0.047 #
13)	MA Dieldrin	0.000	5.373	0	50177	N.D.	0.018 #
15)	B Endosulfa...	6.699f	5.920f	28018794	43115854	15.012	18.164
16)	A 4,4'-DDD	0.000	5.807	0	36792	N.D.	0.017 #
17)	MA 4,4'-DDT	6.933f	0.000	4273573	0	2.538	N.D. #
19)	B Endosulfa...	0.000	6.343	0	644143	N.D.	0.266 #
22)	Mirex	0.000	7.040	0	342028	N.D.	0.142 #
23)	Chlordane-1	0.000	3.778	0	213246	N.D.	2.175 #
24)	Chlordane-2	5.131f	0.000	477318	0	4.399	N.D. #
25)	Chlordane-3	0.000	4.961f	0	159927	N.D.	0.488 #
26)	Chlordane-4	0.000	5.059	0	138367	N.D.	0.410 #

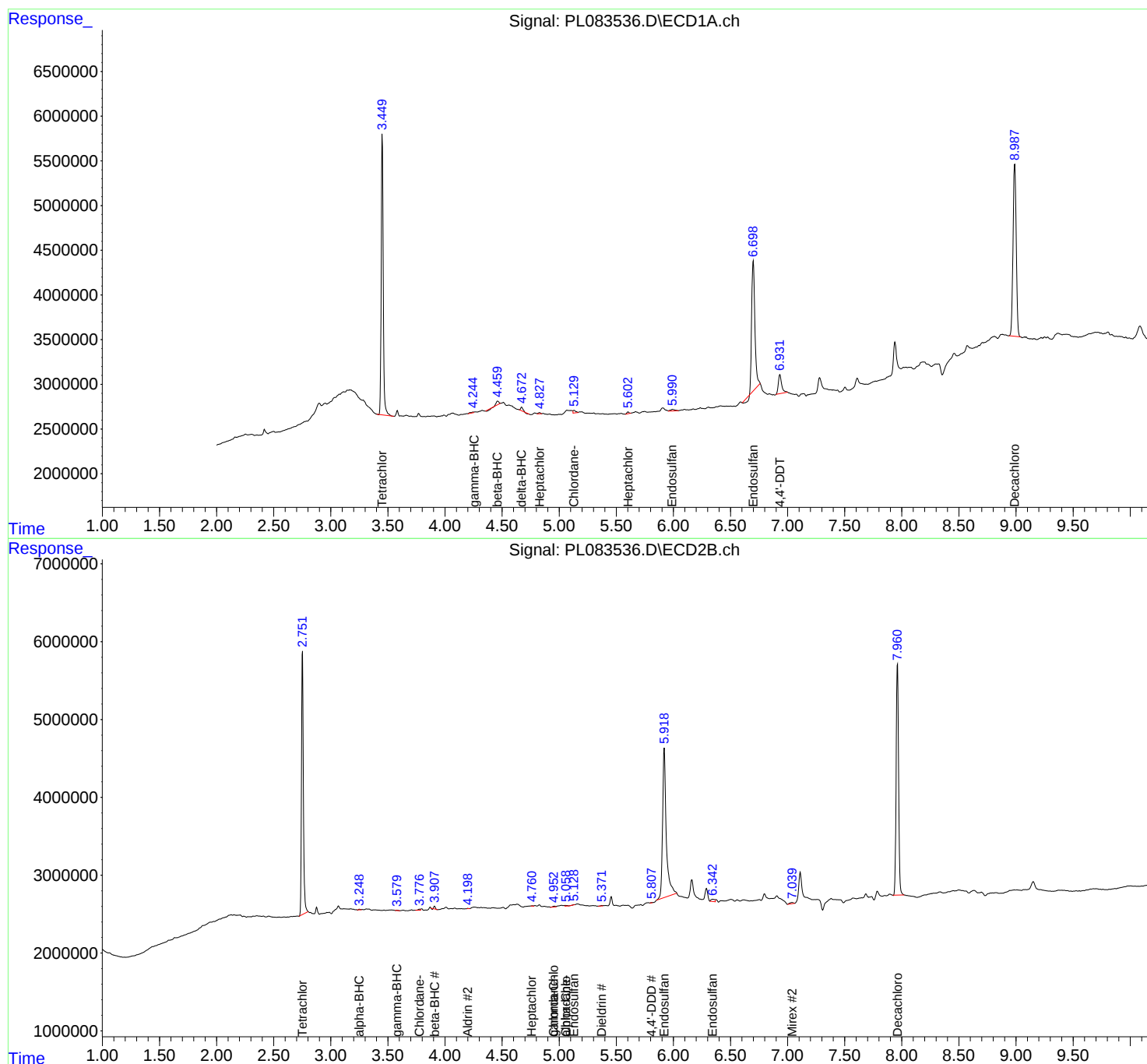
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

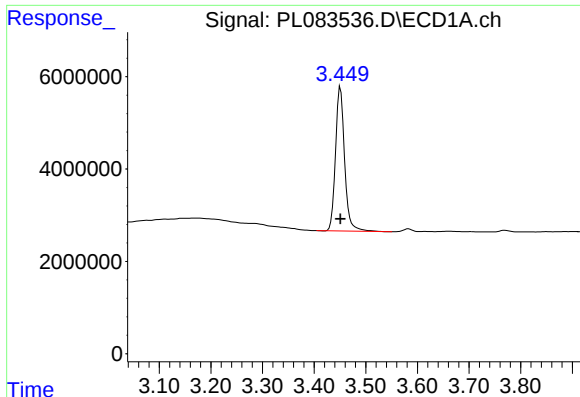
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
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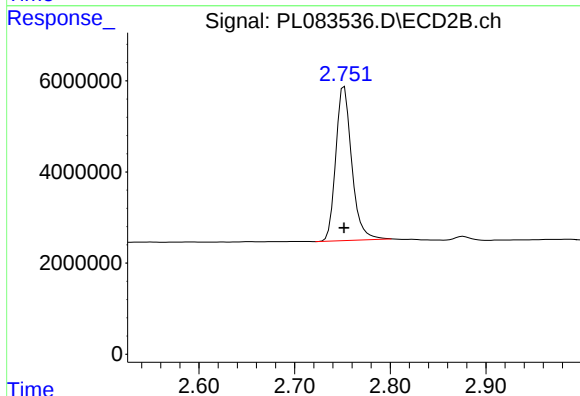




#1 Tetrachloro-m-xylene

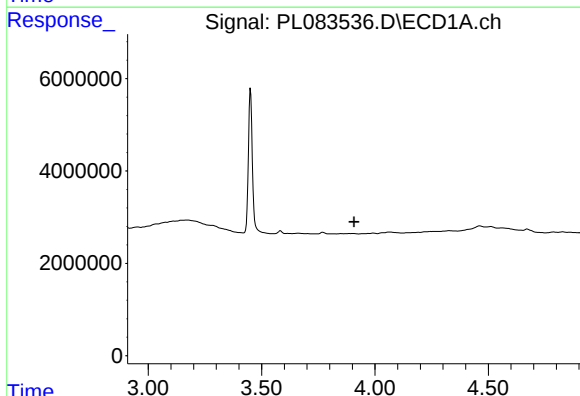
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 38289180
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



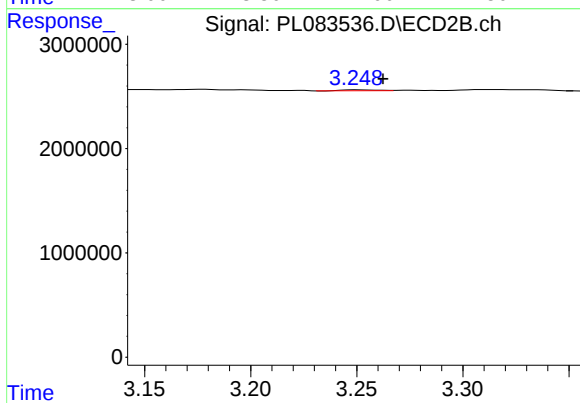
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 39198904
Conc: 16.83 ng/ml



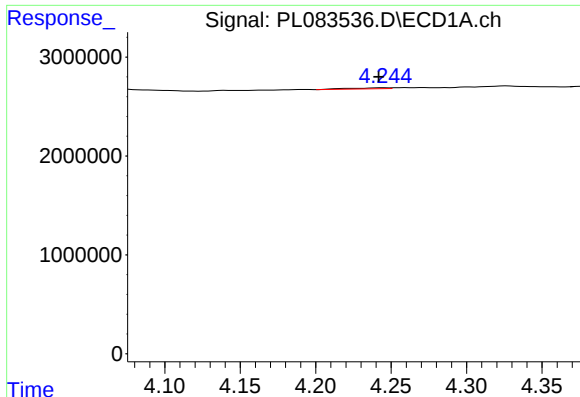
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

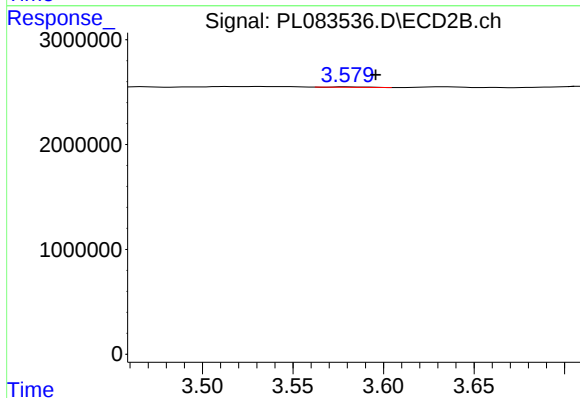
R.T.: 3.250 min
Delta R.T.: -0.013 min
Response: 86167
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

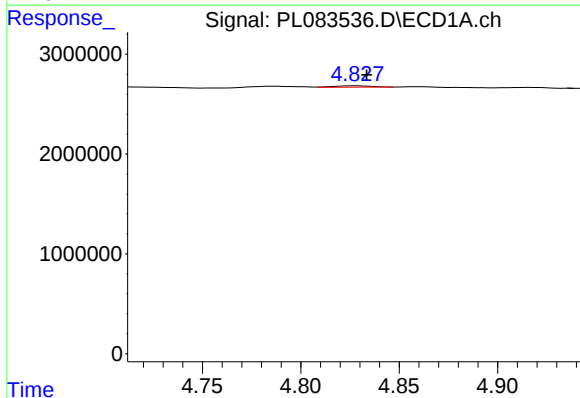
R.T.: 4.246 min
Delta R.T.: 0.004 min
Response: 174364
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



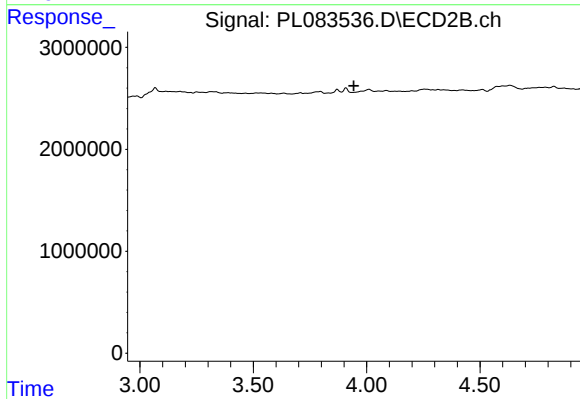
#3 gamma-BHC (Lindane)

R.T.: 3.579 min
Delta R.T.: -0.016 min
Response: 56963
Conc: 0.02 ng/ml



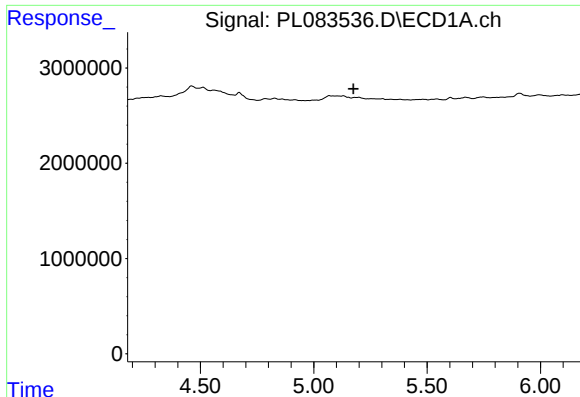
#4 Heptachlor

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 178636
Conc: 0.06 ng/ml



#4 Heptachlor

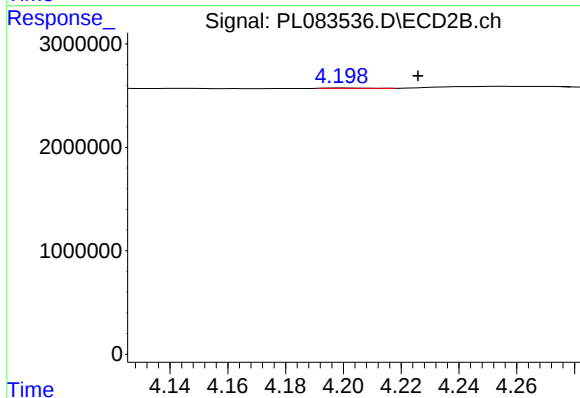
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

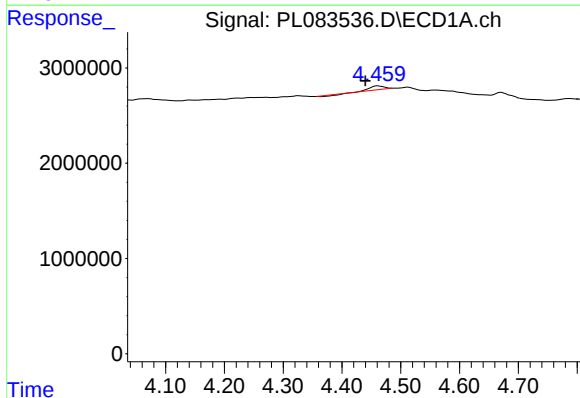
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



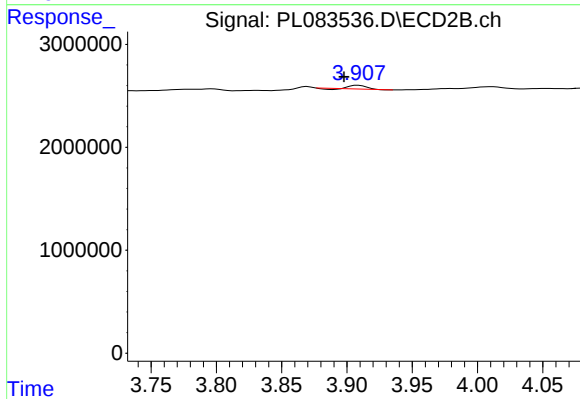
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.026 min
Response: 29063
Conc: 0.01 ng/ml



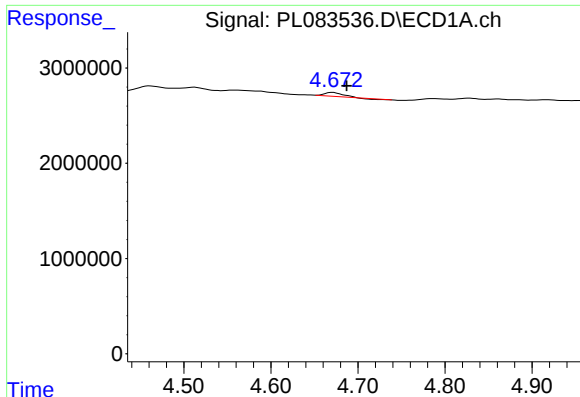
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.020 min
Response: 431208
Conc: 0.33 ng/ml



#6 beta-BHC

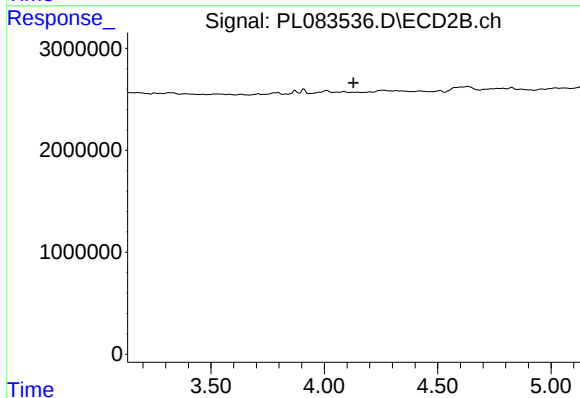
R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 304051
Conc: 0.20 ng/ml



#7 delta-BHC

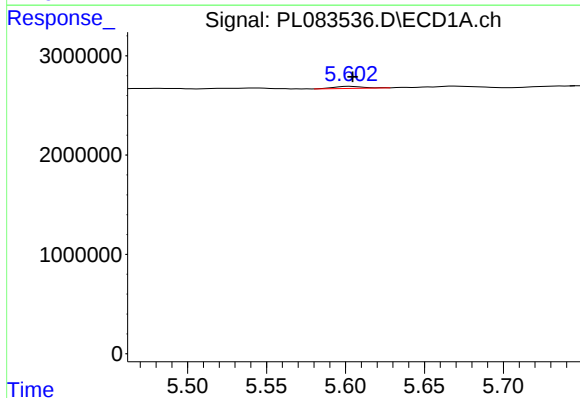
R.T.: 4.671 min
Delta R.T.: -0.016 min
Response: 448492
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



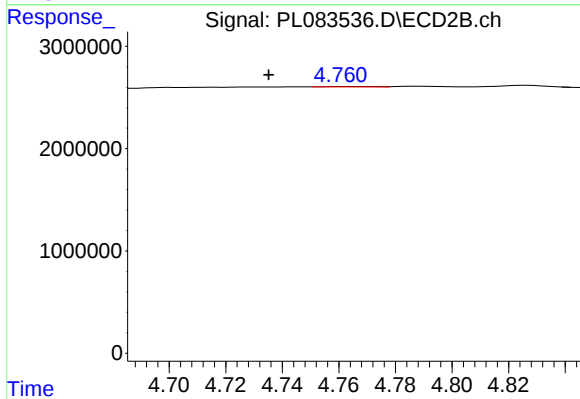
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



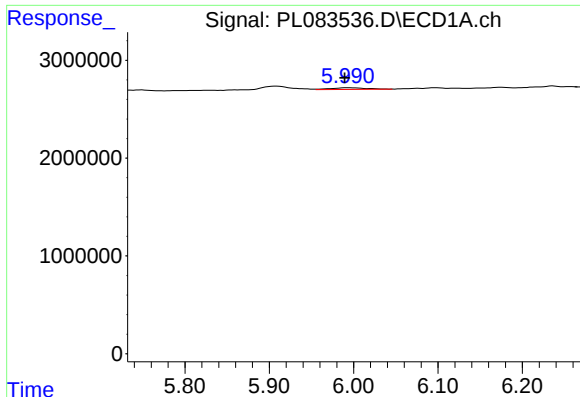
#8 Heptachlor epoxide

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 258766
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

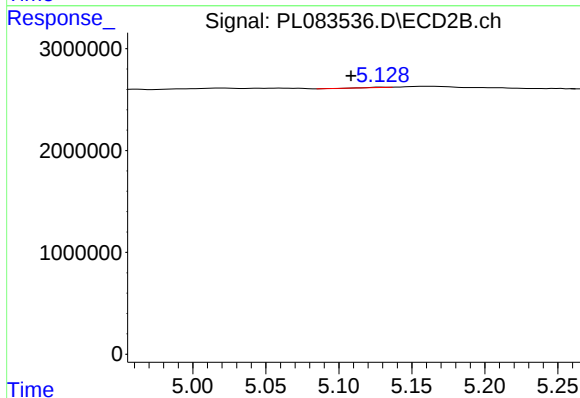
R.T.: 4.762 min
Delta R.T.: 0.026 min
Response: 58384
Conc: 0.02 ng/ml



#9 Endosulfan I

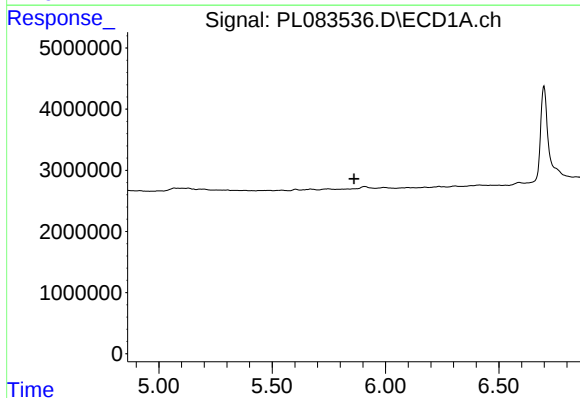
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 501170
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



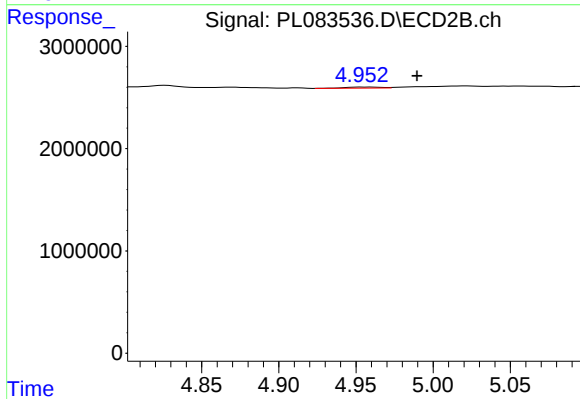
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.021 min
Response: 17185
Conc: 0.01 ng/ml



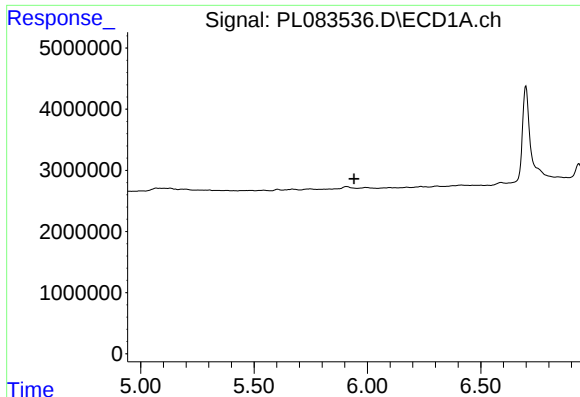
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

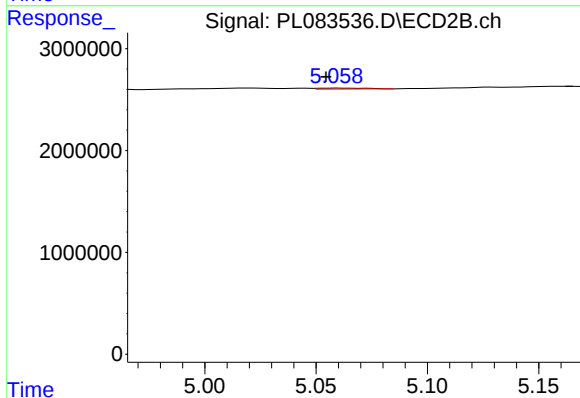
R.T.: 4.961 min
Delta R.T.: -0.029 min
Response: 159927
Conc: 0.05 ng/ml



#11 alpha-Chlordane

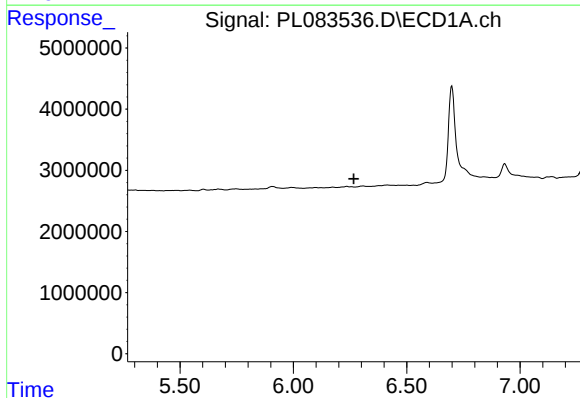
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



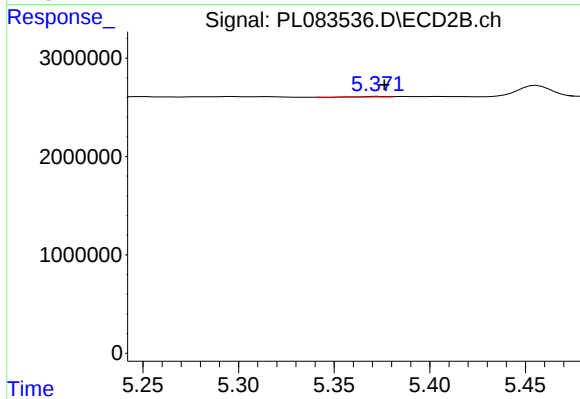
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 138367
Conc: 0.05 ng/ml



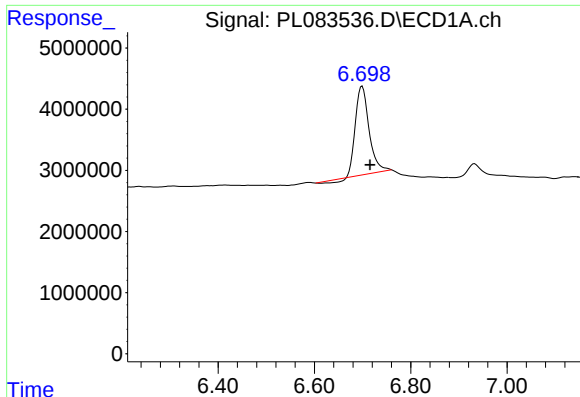
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

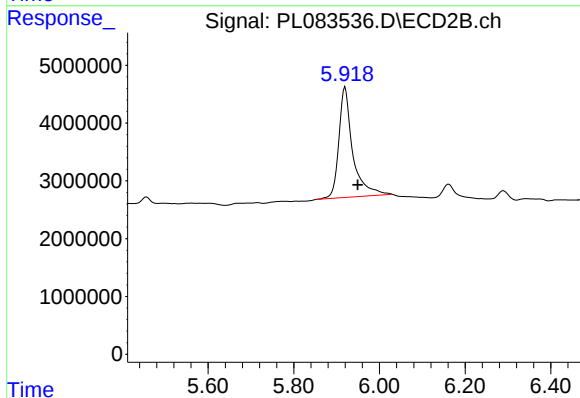
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 50177
Conc: 0.02 ng/ml



#15 Endosulfan II

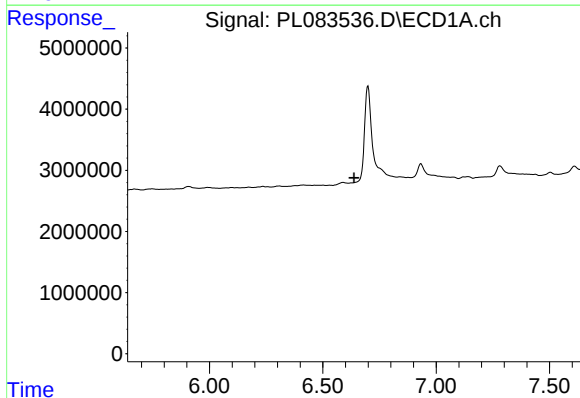
R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: 28018794
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



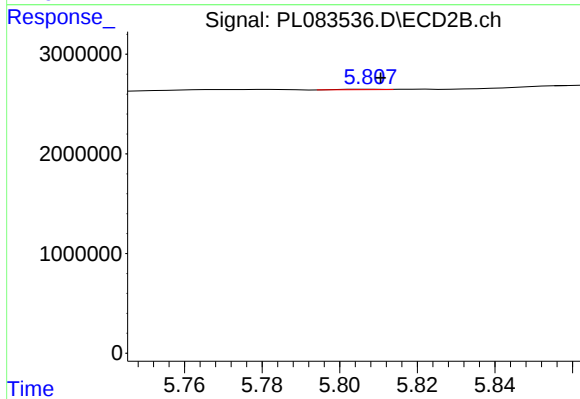
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.030 min
Response: 43115854
Conc: 18.16 ng/ml



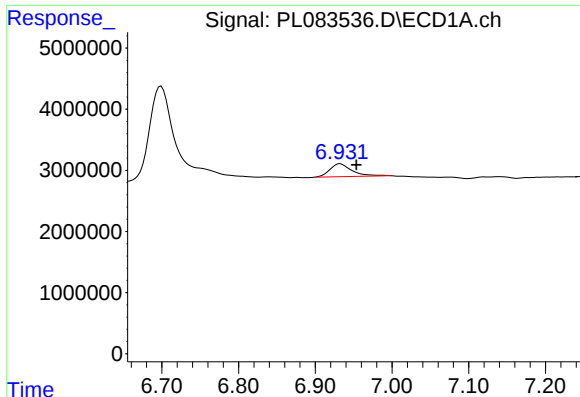
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

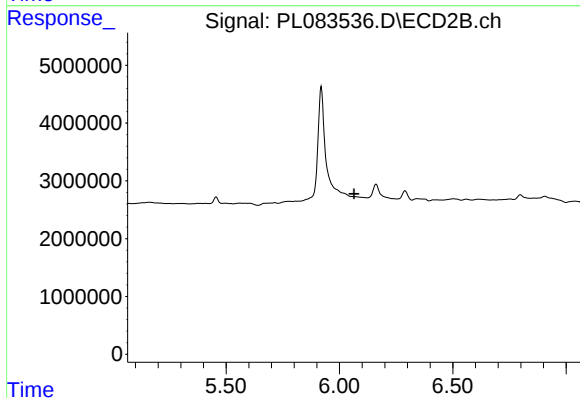
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 36792
Conc: 0.02 ng/ml



#17 4,4'-DDT

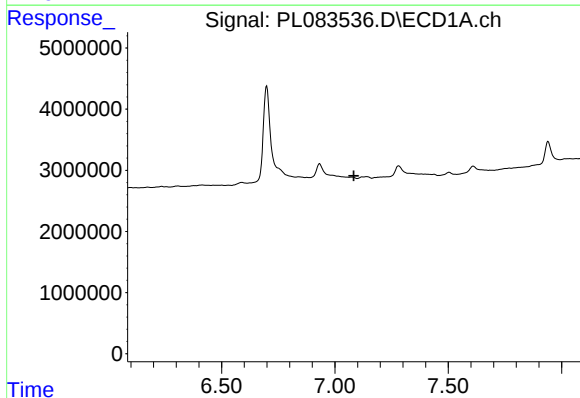
R.T.: 6.933 min
Delta R.T.: -0.021 min
Response: 4273573
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



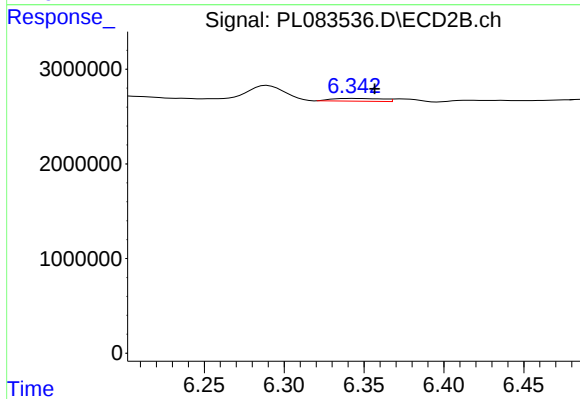
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



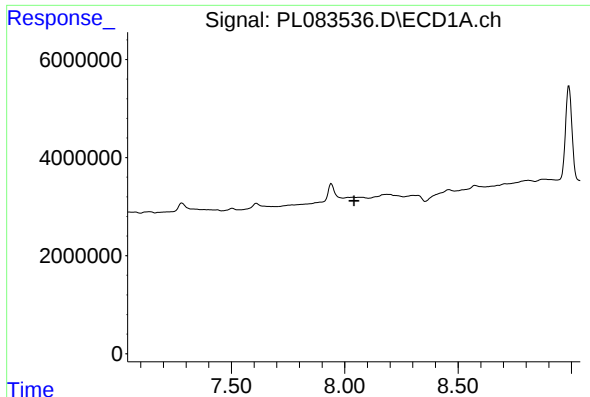
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

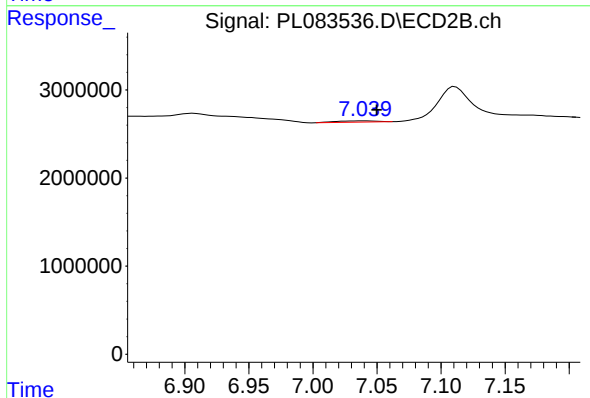
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 644143
Conc: 0.27 ng/ml



#22 Mirex

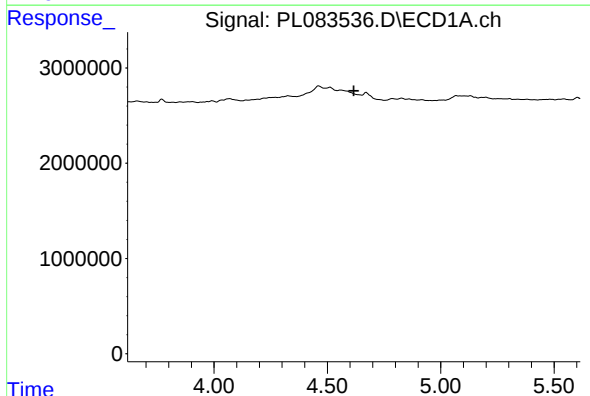
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



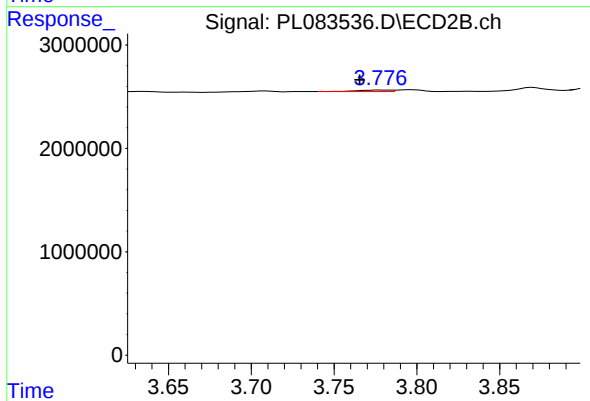
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 342028
Conc: 0.14 ng/ml



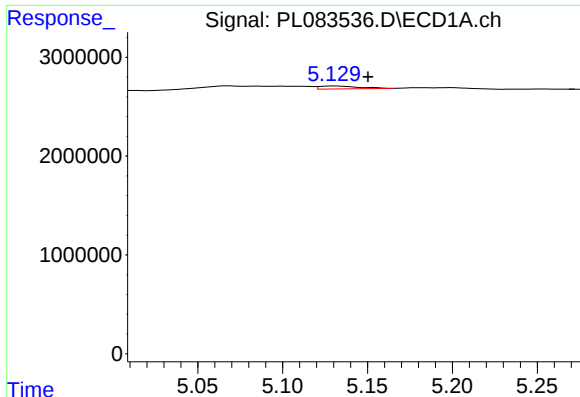
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

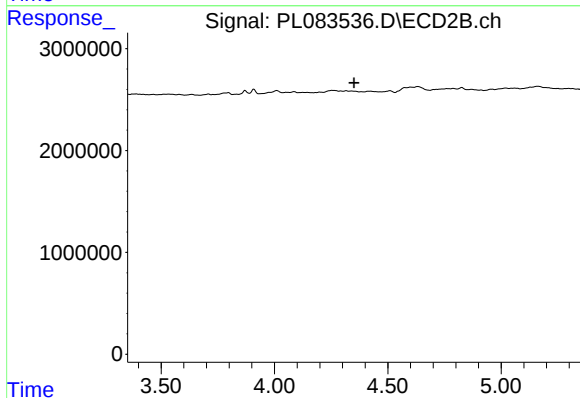
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 213246
Conc: 2.18 ng/ml



#24 Chlordane-2

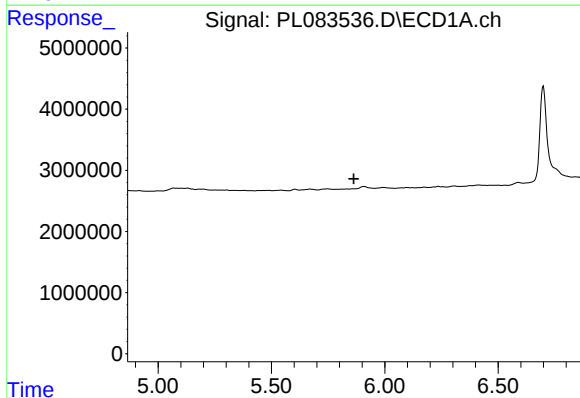
R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 477318
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



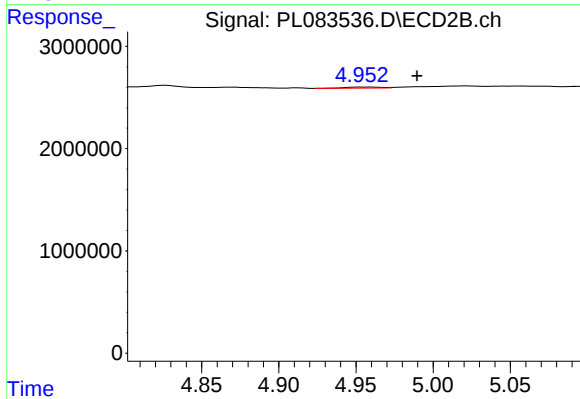
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



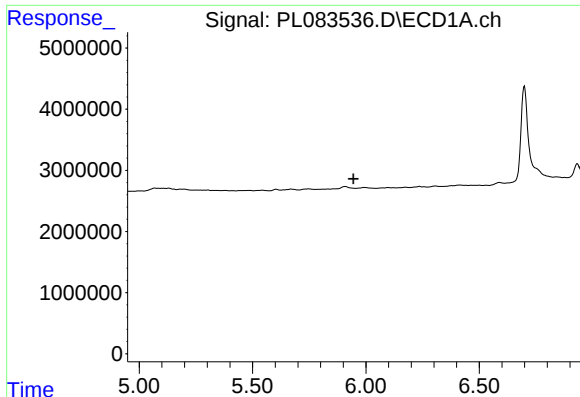
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

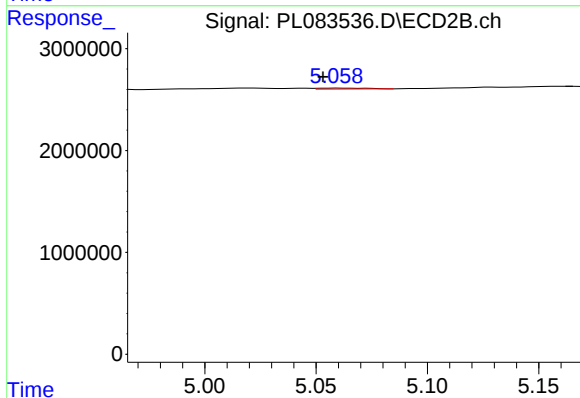
R.T.: 4.961 min
Delta R.T.: -0.029 min
Response: 159927
Conc: 0.49 ng/ml



#26 Chlordane-4

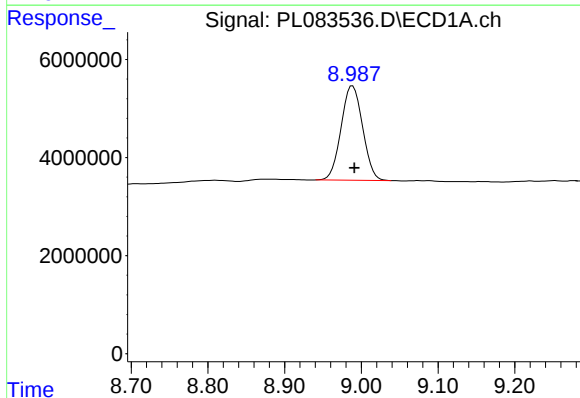
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



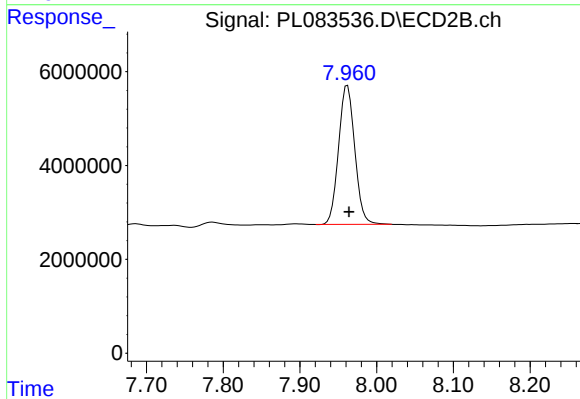
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 138367
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 37657101
Conc: 19.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 43576907
Conc: 17.74 ng/ml