

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2021 04:25
 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: Oct 09 05:22:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.624	5.563	9969365	30199200	19.923	22.833
2)	SA Decachlor...	10.388	11.480	14521104	26752051	20.985	22.106
Target Compounds							
2)	A alpha-BHC	5.358f	0.000	334657	0	0.452	N.D. #
3)	MA gamma-BHC...	5.753	6.543	862153	46738	1.235	0.026 #
4)	MA Heptachlor	6.140f	0.000	280772	0	0.369	N.D. #
5)	MB Aldrin	0.000	7.564	0	15423	N.D.	0.009 #
6)	B beta-BHC	6.140	0.000	280772	0	0.836	N.D. #
7)	B delta-BHC	0.000	7.080	0	2153246	N.D.	1.112 #
9)	A Endosulfan I	0.000	8.430	0	155294	N.D.	0.106 #
10)	B gamma-Chl...	0.000	8.296	0	206827	N.D.	0.129 #
12)	B 4,4'-DDE	0.000	8.566	0	20275	N.D.	0.013 #
13)	MA Dieldrin	7.751	8.721	83853	105669	0.122	0.069 #
14)	MA Endrin	8.067	8.965	353999	363425	0.560	0.289 #
15)	B Endosulfa...	0.000	9.213	0	219984	N.D.	0.184 #
16)	A 4,4'-DDD	0.000	9.104	0	98642	N.D.	0.084 #
17)	MA 4,4'-DDT	8.464	9.432	74597	126261	0.122	0.097
18)	B Endrin al...	8.568f	9.349	46766	138297	0.094	0.143 #
19)	B Endosulfa...	8.774	0.000	35950	0	0.054	N.D. #
21)	B Endrin ke...	0.000	10.088f	0	875254	N.D.	0.654 #
22)	Mirex	0.000	10.560f	0	118617	N.D.	0.120 #
23)	Chlordane-1	0.000	6.966	0	1459655	N.D.	31.796 #
24)	Chlordane-2	0.000	7.543	0	21883	N.D.	0.406 #
25)	Chlordane-3	0.000	8.296	0	206827	N.D.	0.977 #

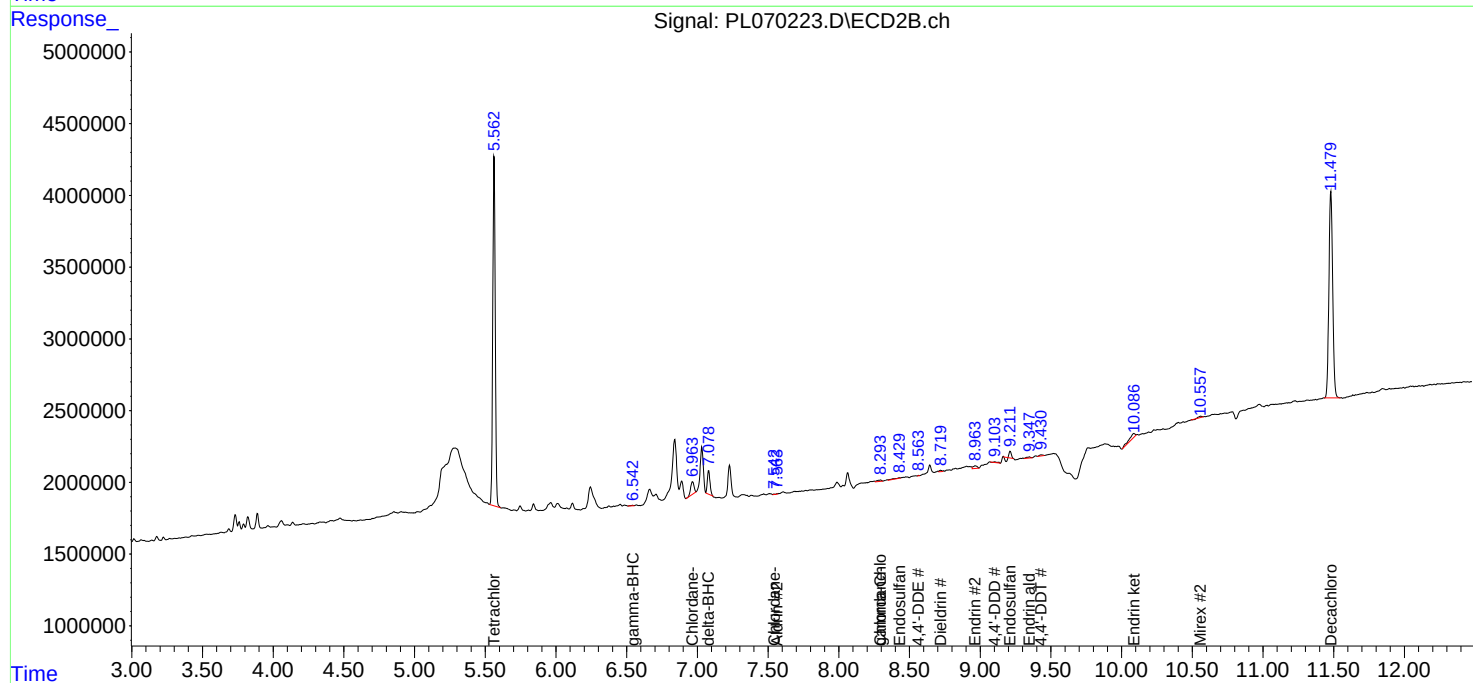
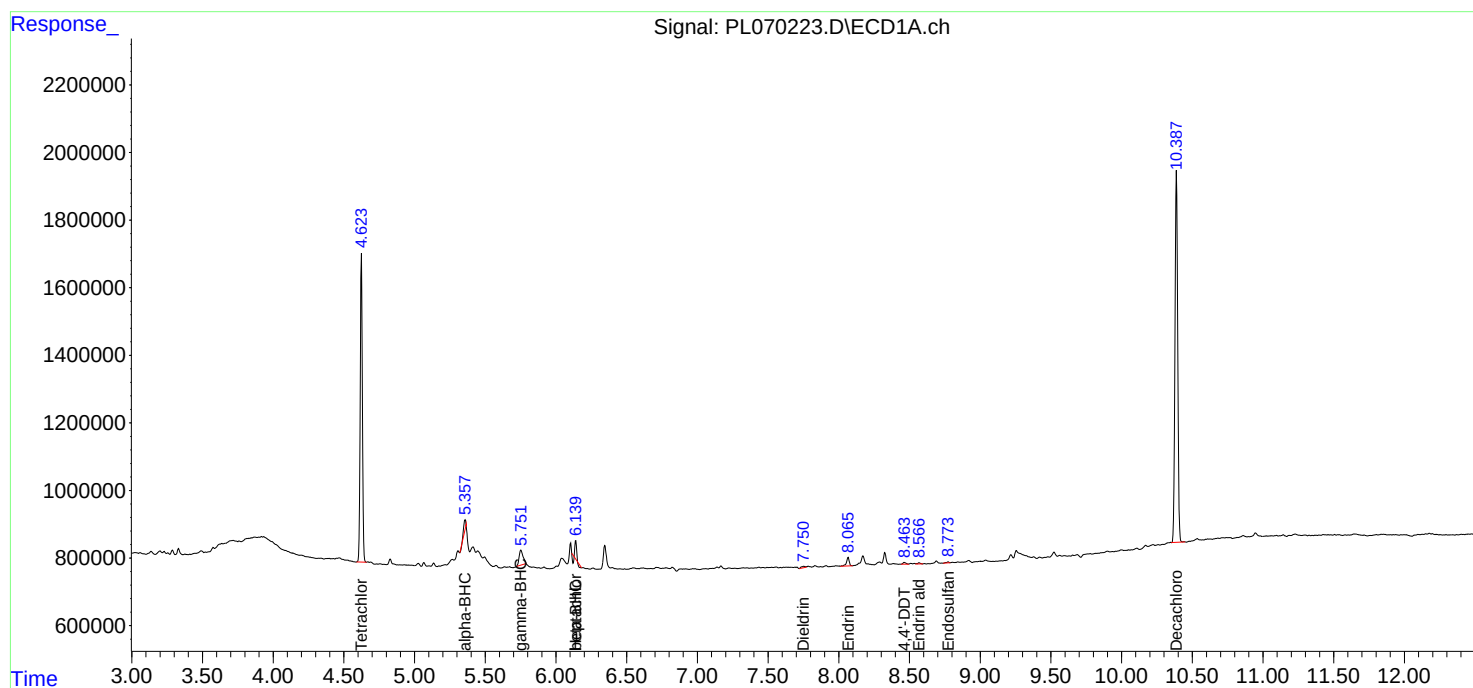
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

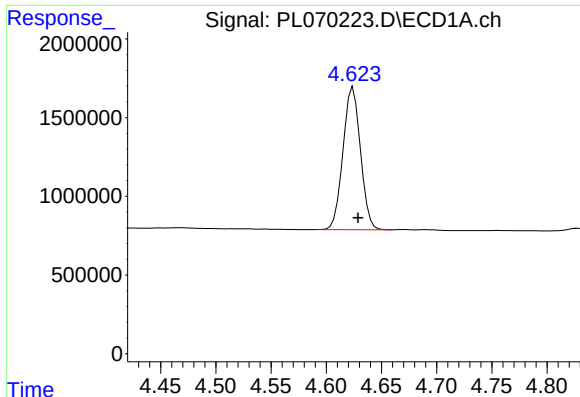
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

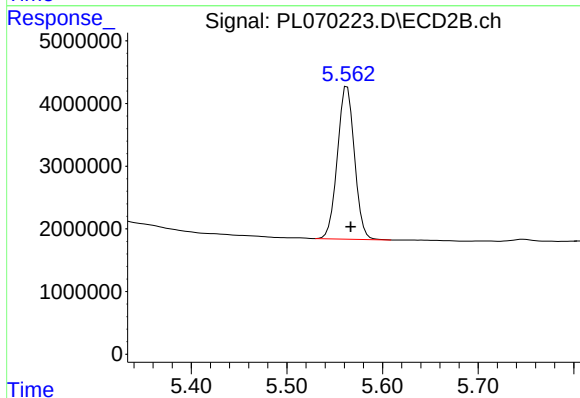




#1 Tetrachloro-m-xylene

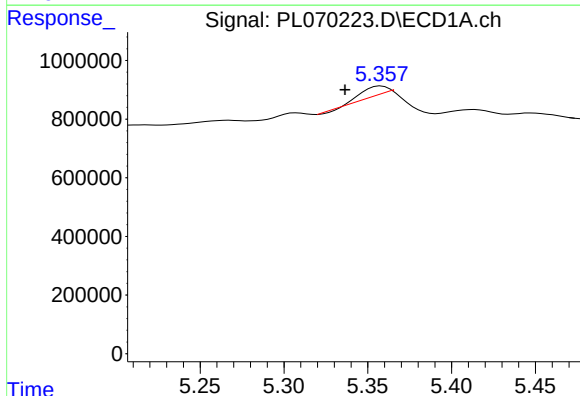
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 9969365
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



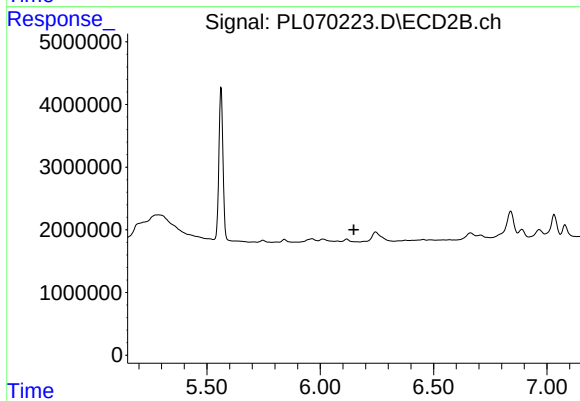
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 30199200
Conc: 22.83 ng/ml



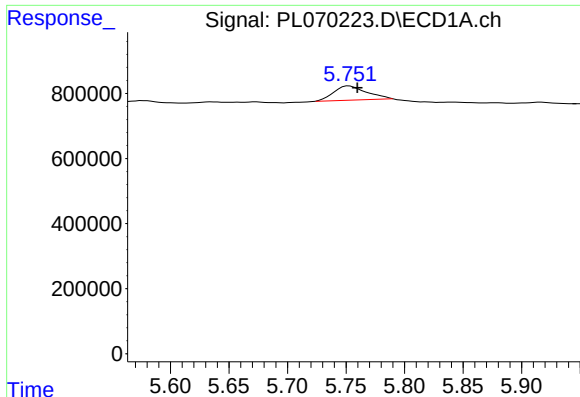
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 334657
Conc: 0.45 ng/ml



#2 alpha-BHC

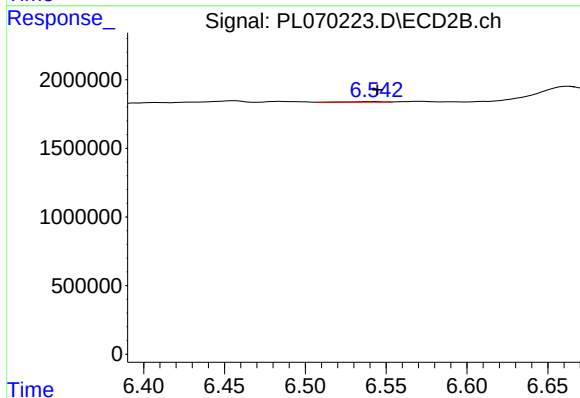
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

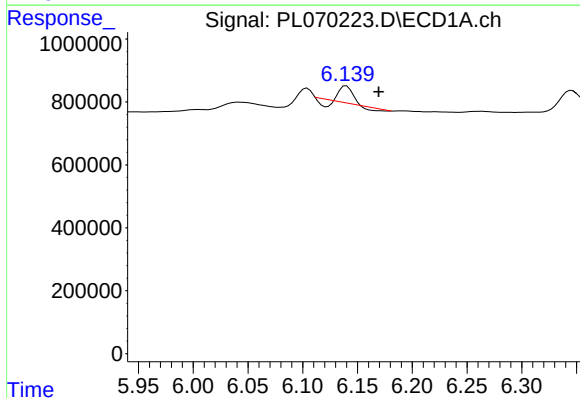
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 862153
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



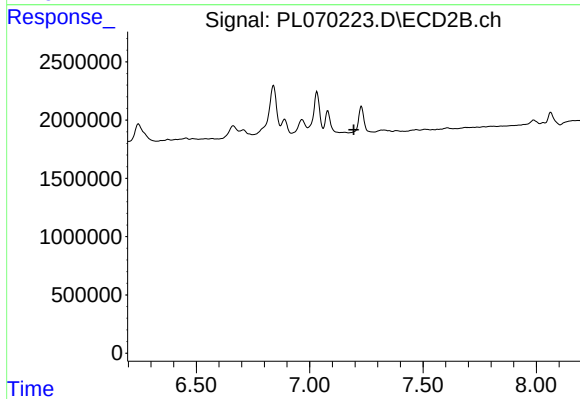
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 46738
Conc: 0.03 ng/ml



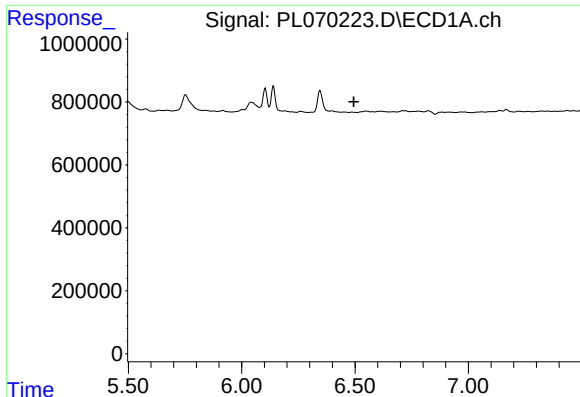
#4 Heptachlor

R.T.: 6.140 min
Delta R.T.: -0.030 min
Response: 280772
Conc: 0.37 ng/ml



#4 Heptachlor

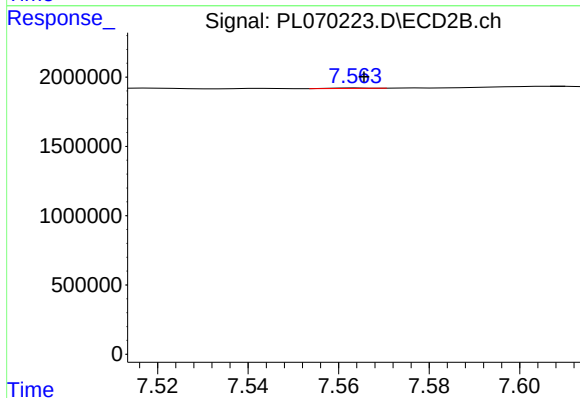
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

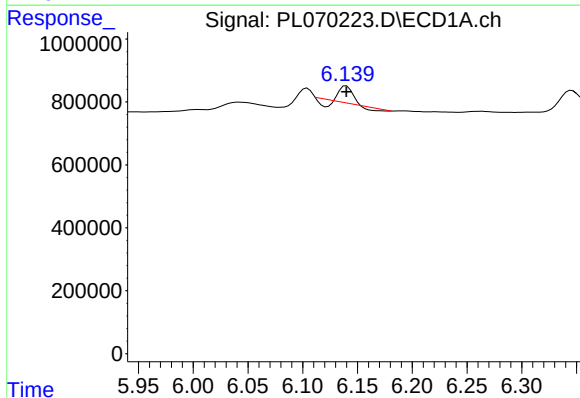
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



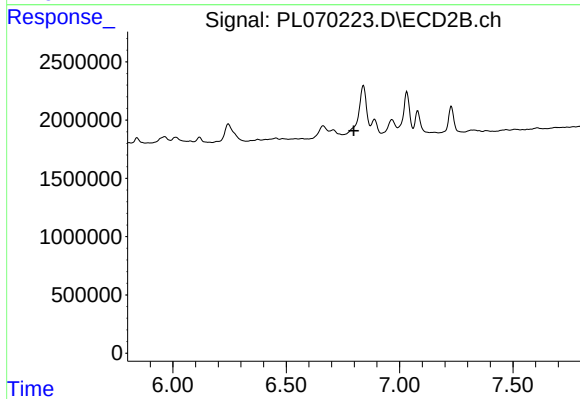
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 15423
Conc: 0.01 ng/ml



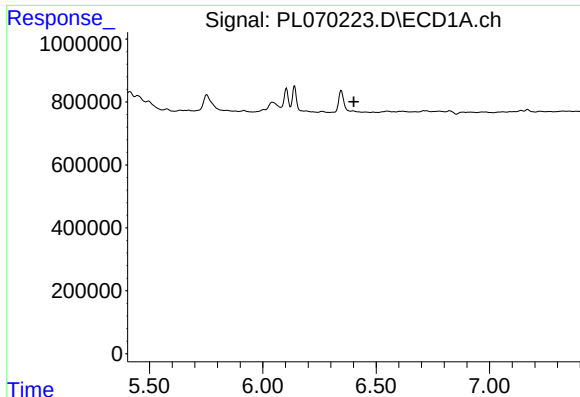
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 280772
Conc: 0.84 ng/ml



#6 beta-BHC

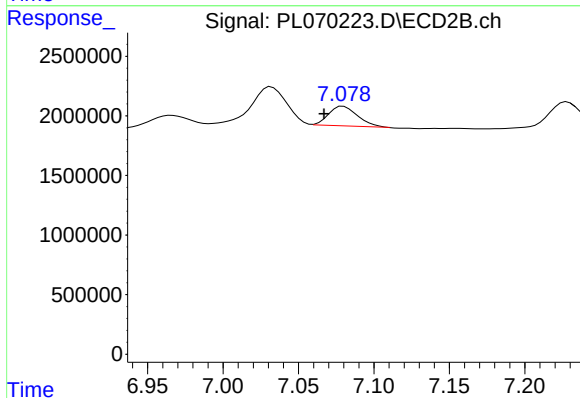
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

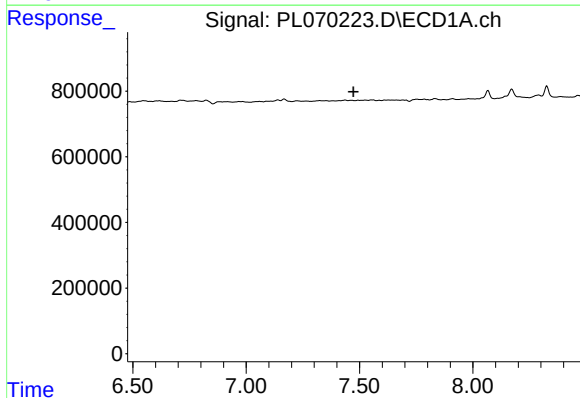
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



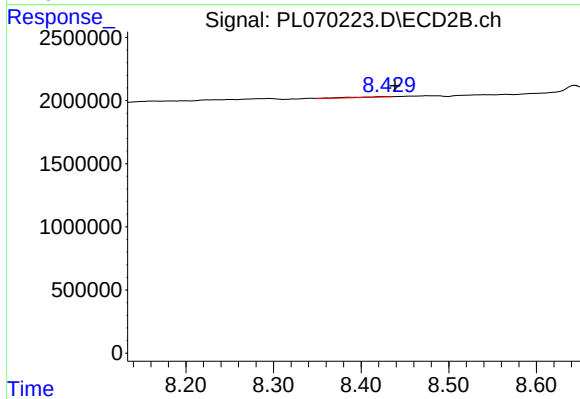
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 2153246
Conc: 1.11 ng/ml



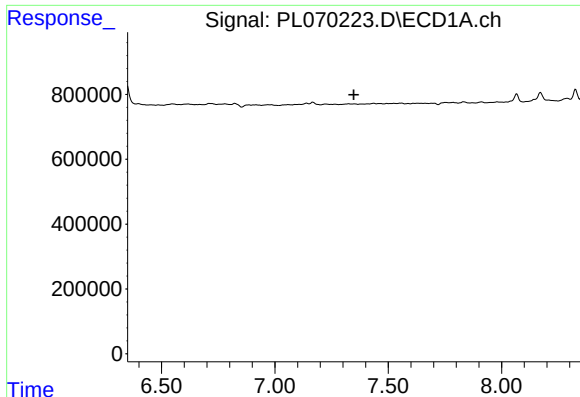
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

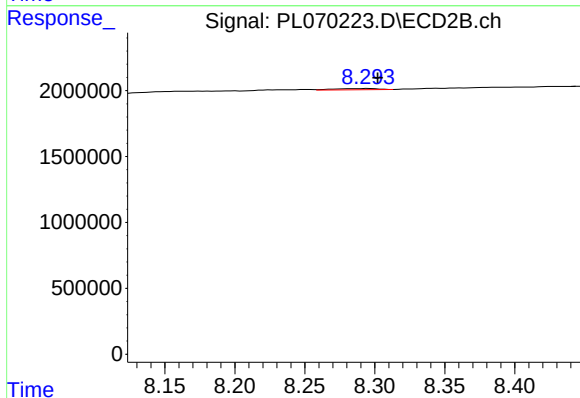
R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 155294
Conc: 0.11 ng/ml



#10 gamma-Chlordane

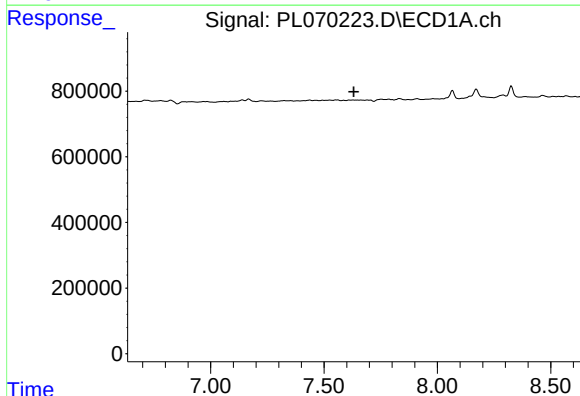
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



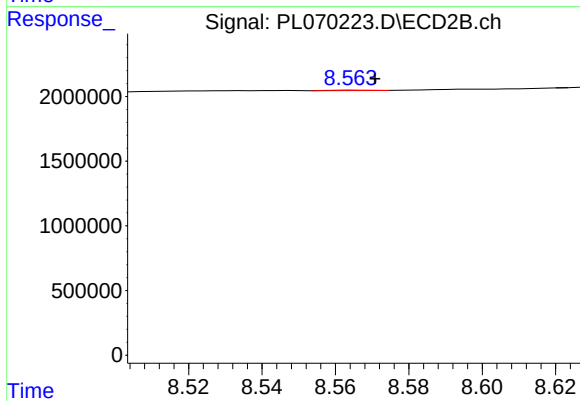
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 206827
Conc: 0.13 ng/ml



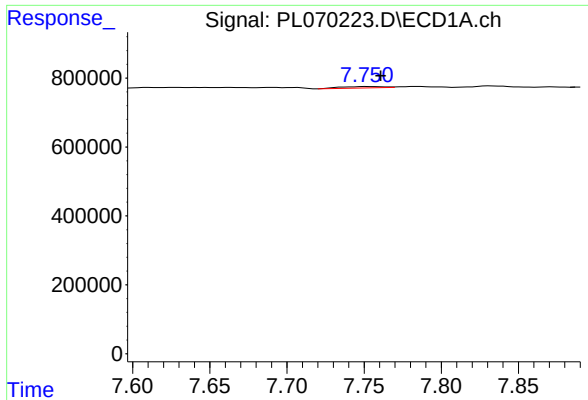
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

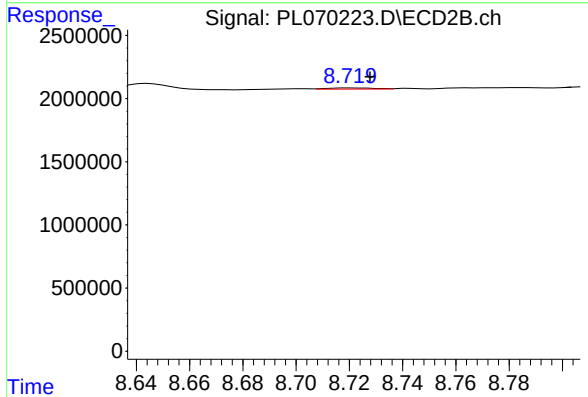
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 20275
Conc: 0.01 ng/ml



#13 Dieldrin

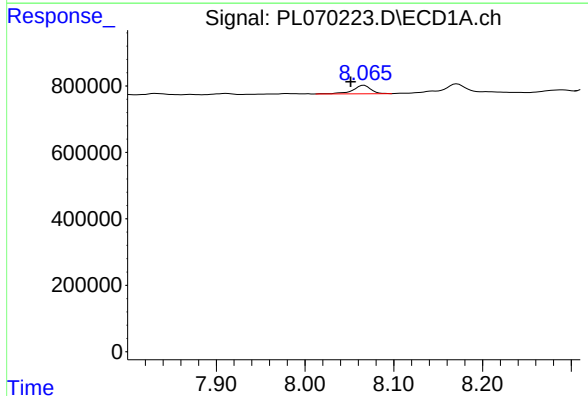
R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 83853
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



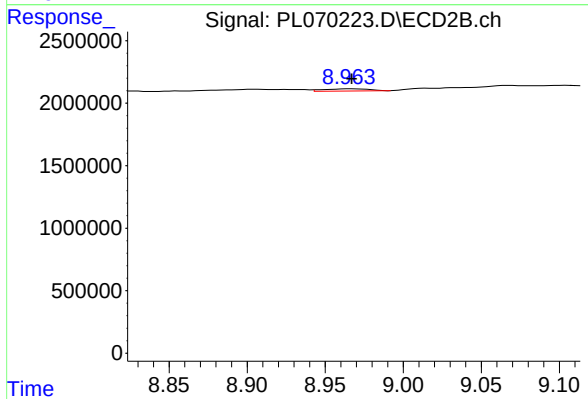
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 105669
Conc: 0.07 ng/ml



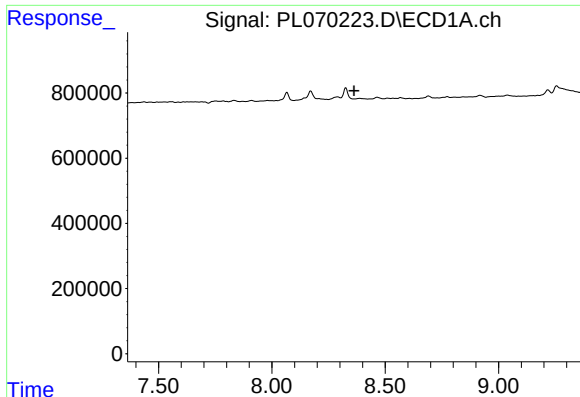
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 353999
Conc: 0.56 ng/ml



#14 Endrin

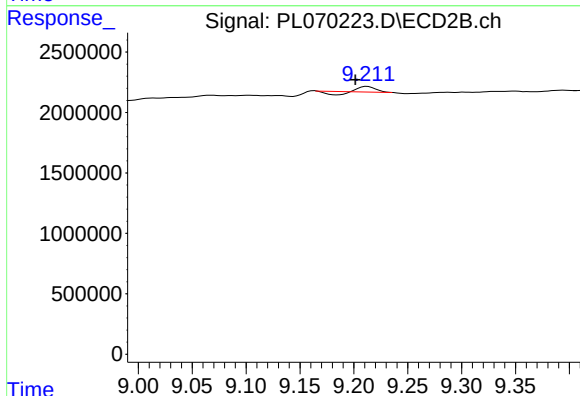
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 363425
Conc: 0.29 ng/ml



#15 Endosulfan II

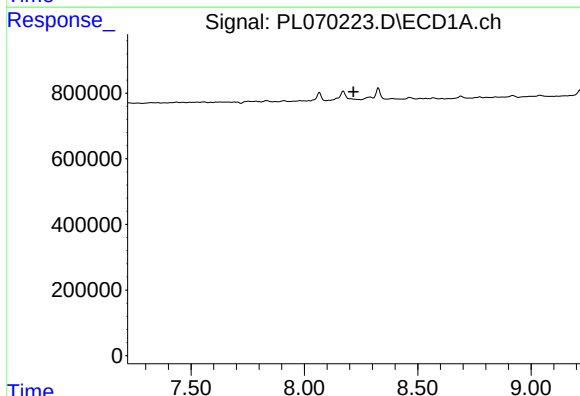
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



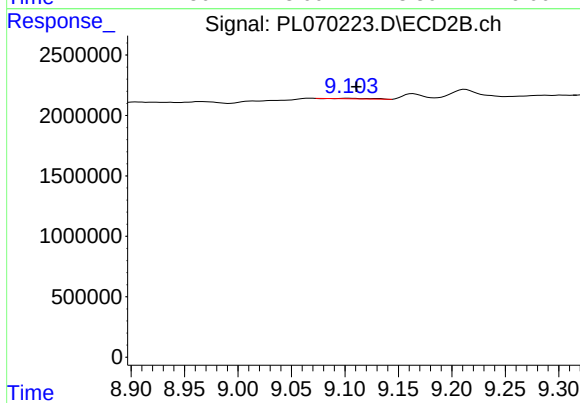
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 219984
Conc: 0.18 ng/ml



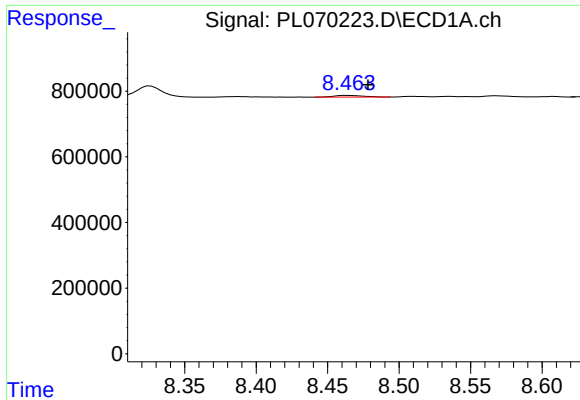
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

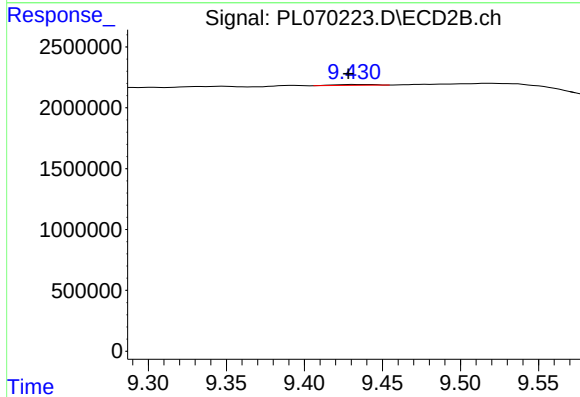
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 98642
Conc: 0.08 ng/ml



#17 4,4'-DDT

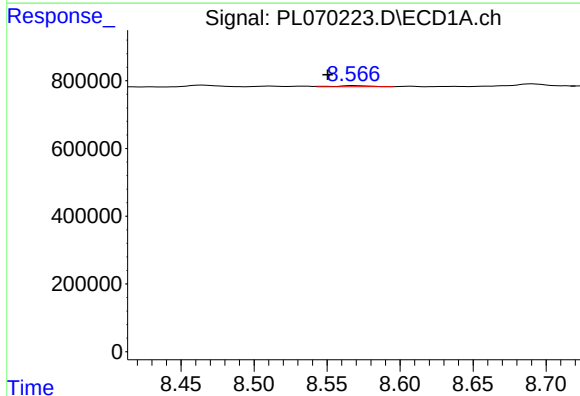
R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 74597
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



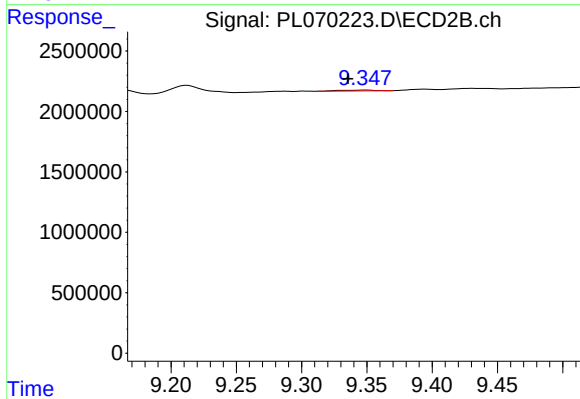
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 126261
Conc: 0.10 ng/ml



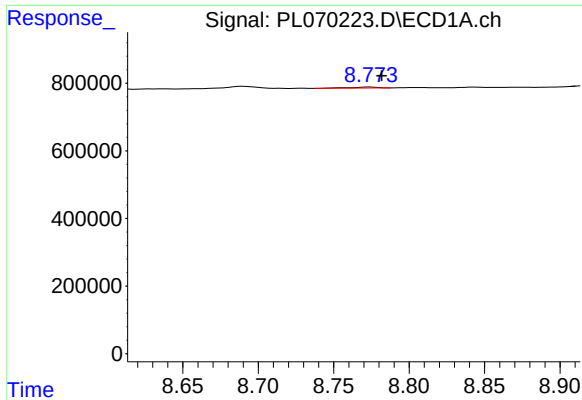
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.017 min
Response: 46766
Conc: 0.09 ng/ml



#18 Endrin aldehyde

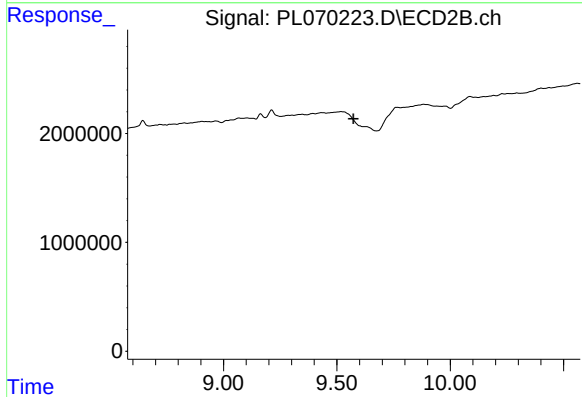
R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 138297
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

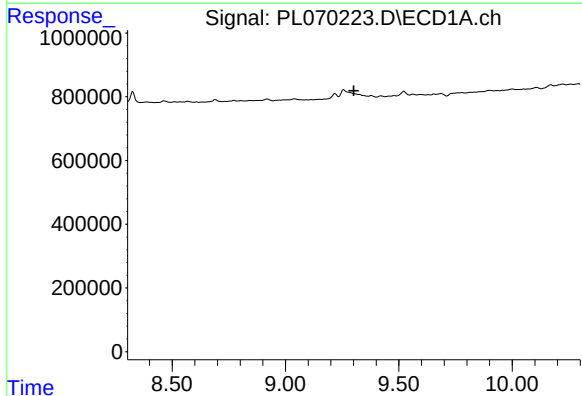
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 35950
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



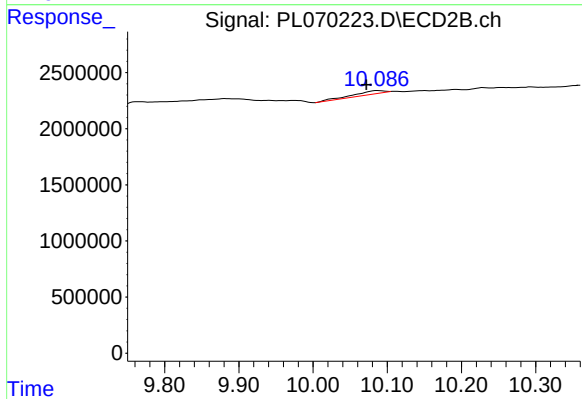
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



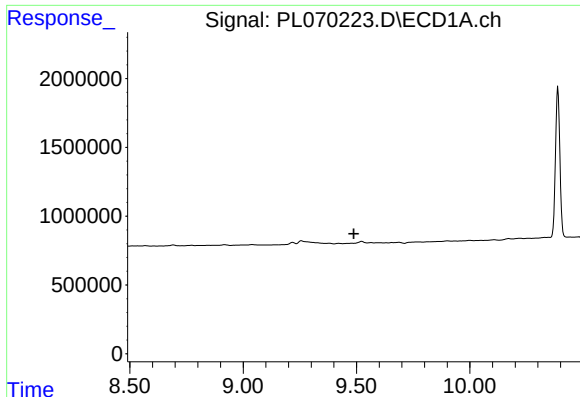
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

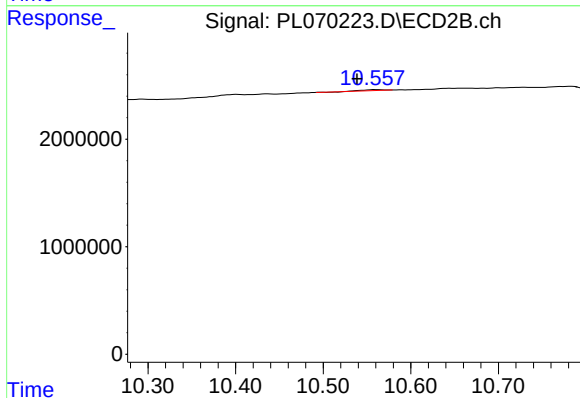
R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 875254
Conc: 0.65 ng/ml



#22 Mirex

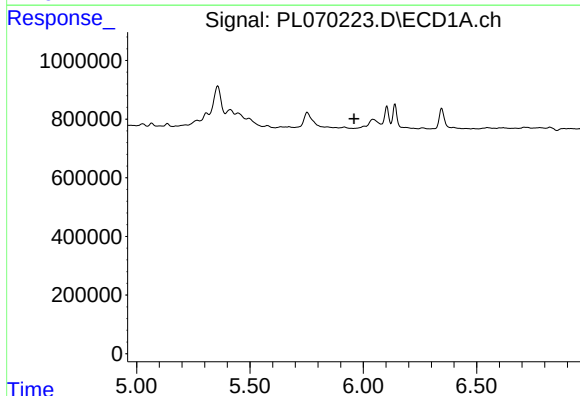
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



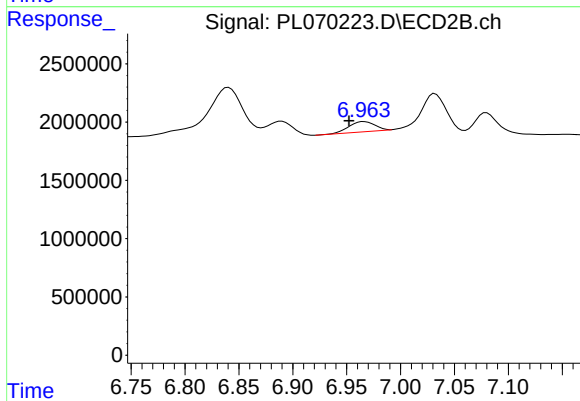
#22 Mirex

R.T.: 10.560 min
Delta R.T.: 0.021 min
Response: 118617
Conc: 0.12 ng/ml



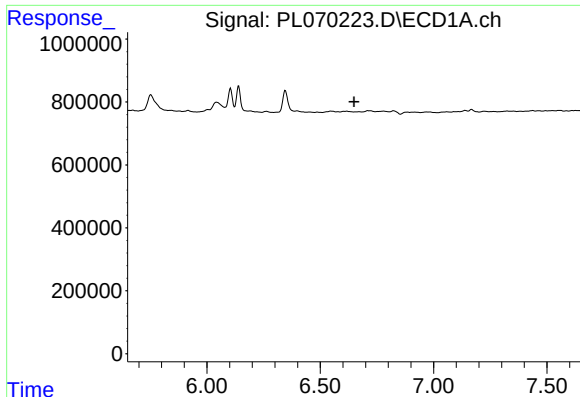
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

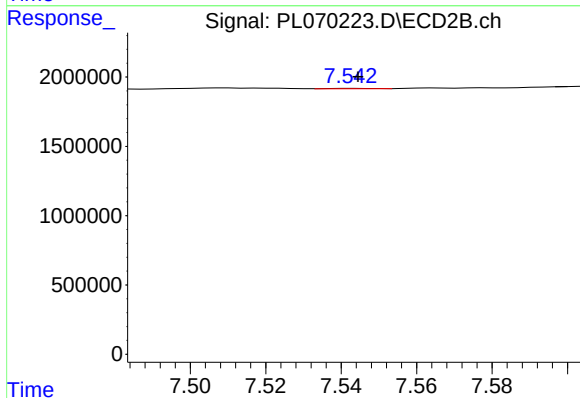
R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 1459655
Conc: 31.80 ng/ml



#24 Chlordane-2

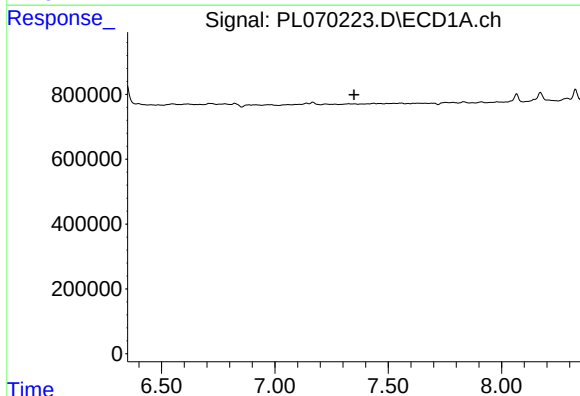
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



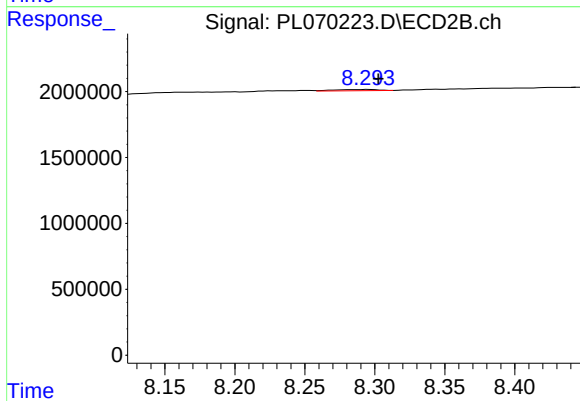
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 21883
Conc: 0.41 ng/ml



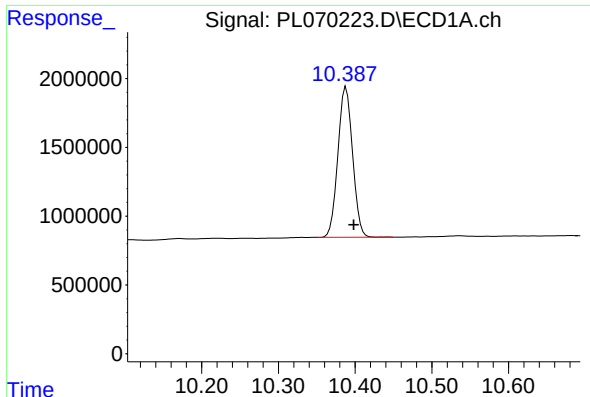
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

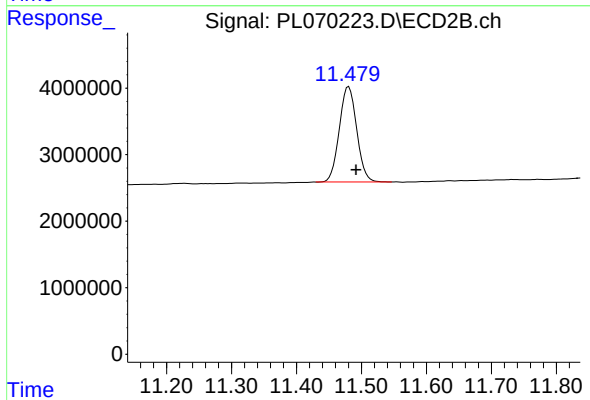
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 206827
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 14521104
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 26752051
Conc: 22.11 ng/ml