

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 17:54
 Operator : AR\AJ
 Sample : M4159-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:14:22 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...	4.626	5.563	22571302	65351096	45.108	49.410
28)	SA Decachlor...	10.391	11.482	27047096	50796225	39.087	41.974
Target Compounds							
2)	A alpha-BHC	5.308f	0.000	1360929	0	1.839	N.D. #
3)	MA gamma-BHC...	5.762	6.521f	117135	304175	0.168	0.166
5)	MB Aldrin	6.487	0.000	161634	0	0.224	N.D. #
7)	B delta-BHC	0.000	7.079	0	5357902	N.D.	2.768 #
8)	B Heptachlo...	7.071	0.000	31889	0	0.045	N.D. #
9)	A Endosulfan I	7.496f	8.447	118557	117466	0.177	0.080 #
10)	B gamma-Chl...	7.369f	8.289	92903	572578	0.128	0.358 #
11)	B alpha-Chl...	7.418	8.376	140781	173321	0.193	0.110 #
12)	B 4,4'-DDE	0.000	8.596f	0	18444	N.D.	0.012 #
13)	MA Dieldrin	0.000	8.722	0	56723	N.D.	0.037 #
14)	MA Endrin	8.067f	8.963	237826	53791	0.376	0.043 #
15)	B Endosulfa...	0.000	9.213	0	1105770	N.D.	0.925 #
16)	A 4,4'-DDD	8.238f	9.097	47053	142592	0.084	0.121 #
18)	B Endrin al...	0.000	9.343	0	91672	N.D.	0.095 #
19)	B Endosulfa...	8.772	9.563	23339	23533	0.035	0.019 #
20)	A Methoxychlor	0.000	9.897f	0	153102	N.D.	0.237 #
21)	B Endrin ke...	0.000	10.053f	0	27741	N.D.	0.021 #
22)	Mirex	9.511f	10.555f	17495	78470	0.027	0.080 #
23)	Chlordane-1	5.983f	0.000	167372	0	9.125	N.D. #
24)	Chlordane-2	6.634f	7.534	56777	156896	2.248	2.912 #
25)	Chlordane-3	7.369f	8.289	92903	572578	1.358	2.704 #
26)	Chlordane-4	7.418	8.376	140781	173321	1.926	0.682 #

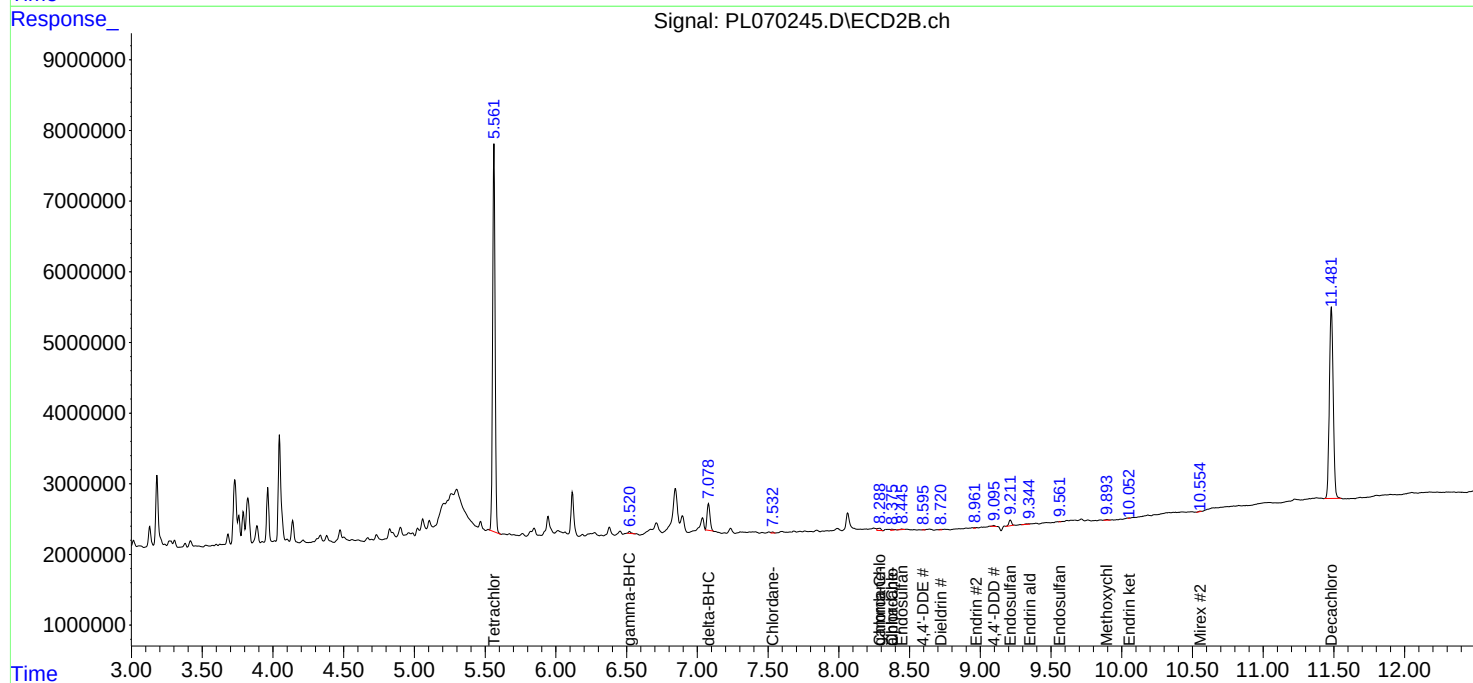
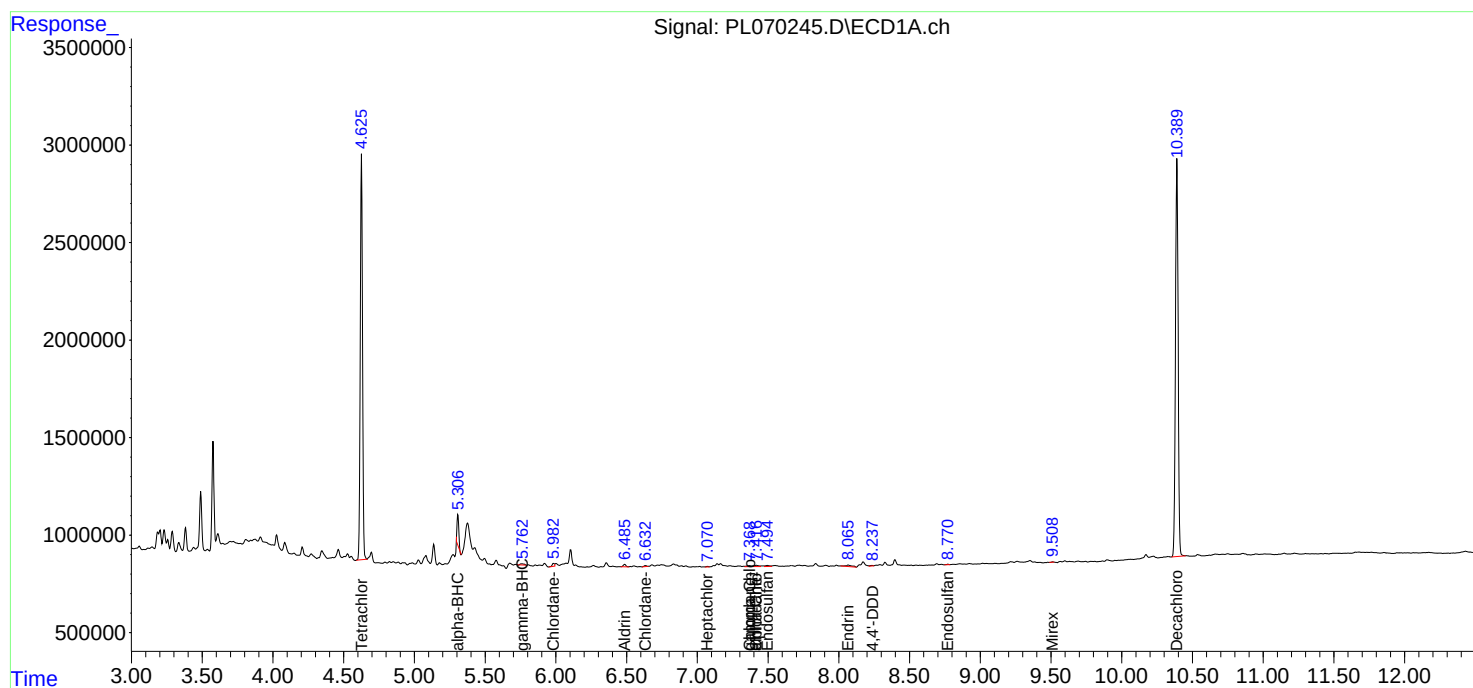
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

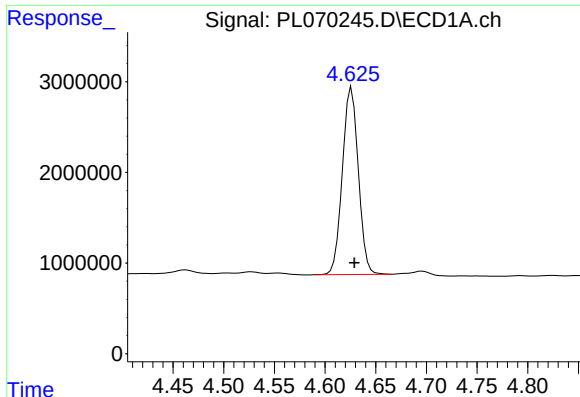
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 17:54
Operator : AR\AJ
Sample : M4159-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:14:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

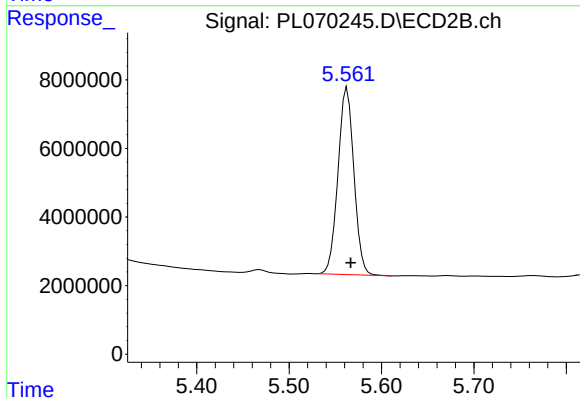




#1 Tetrachloro-m-xylene

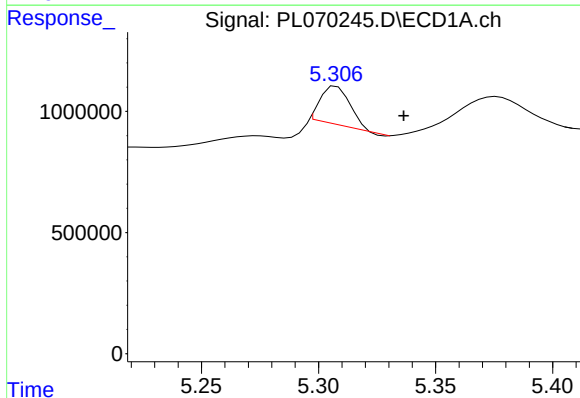
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 22571302
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



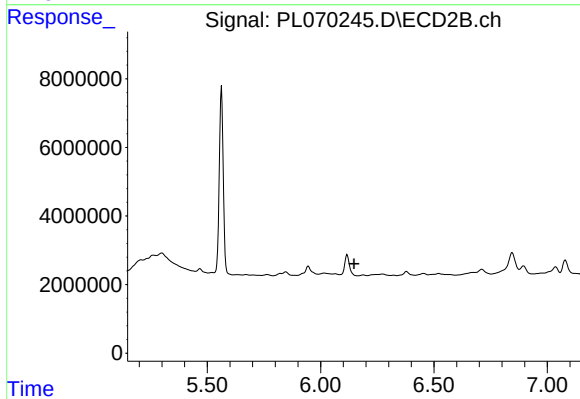
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 65351096
Conc: 49.41 ng/ml



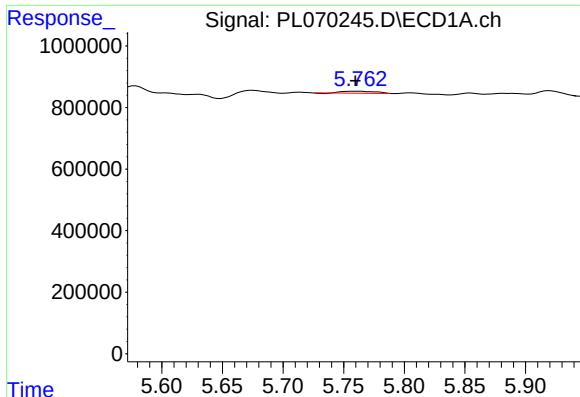
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.029 min
Response: 1360929
Conc: 1.84 ng/ml



#2 alpha-BHC

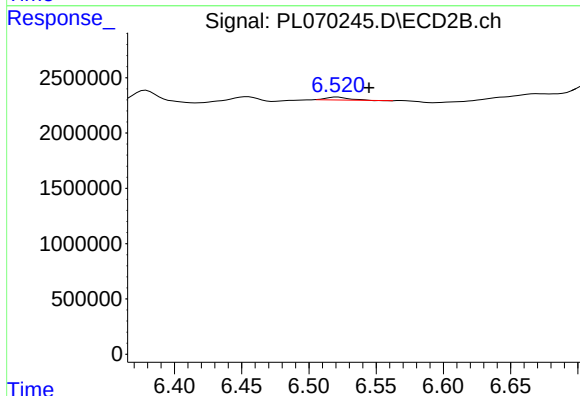
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

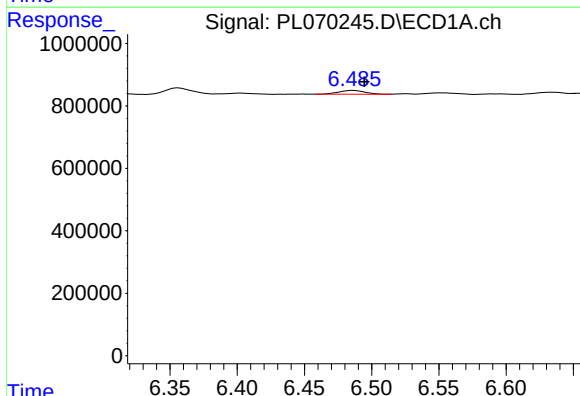
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 117135
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



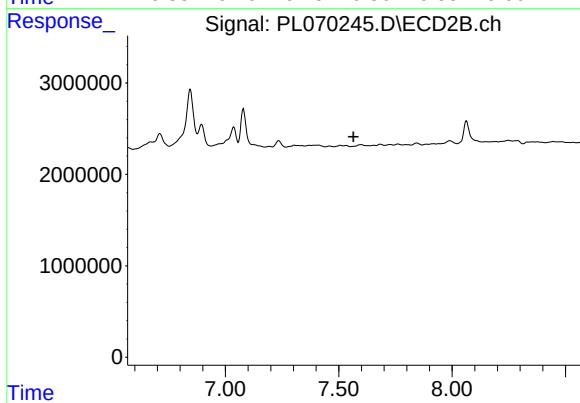
#3 gamma-BHC (Lindane)

R.T.: 6.521 min
Delta R.T.: -0.024 min
Response: 304175
Conc: 0.17 ng/ml



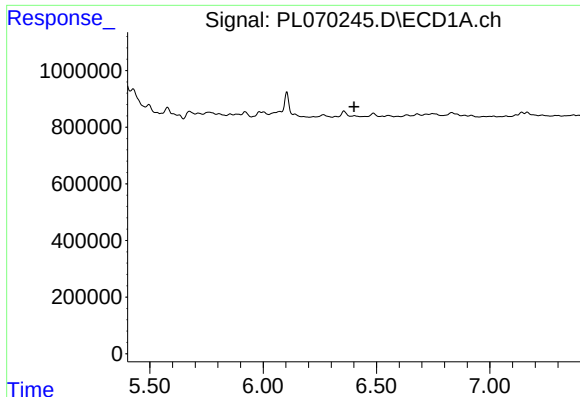
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 161634
Conc: 0.22 ng/ml



#5 Aldrin

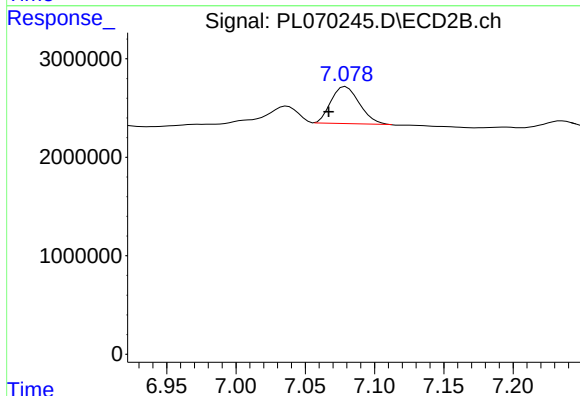
R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#7 delta-BHC

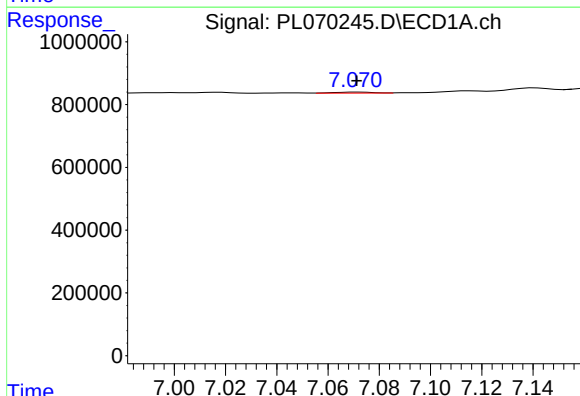
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



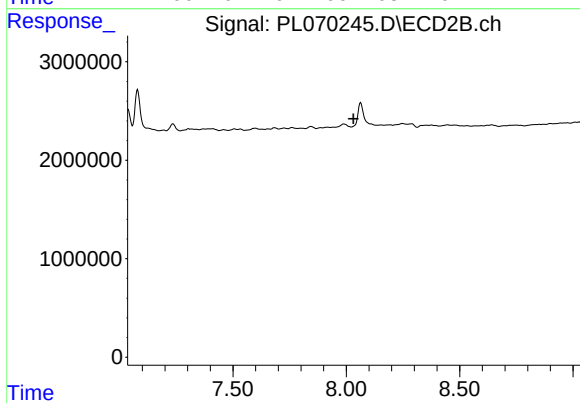
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 5357902
Conc: 2.77 ng/ml



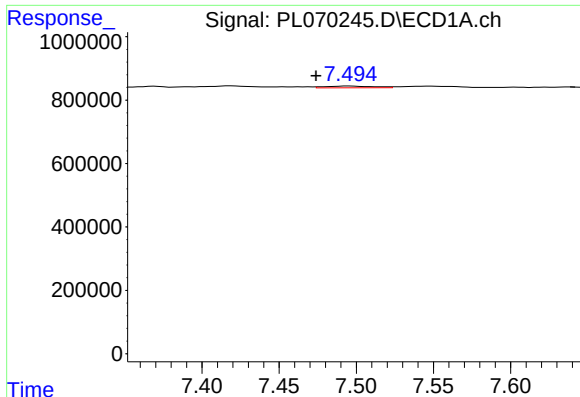
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 31889
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

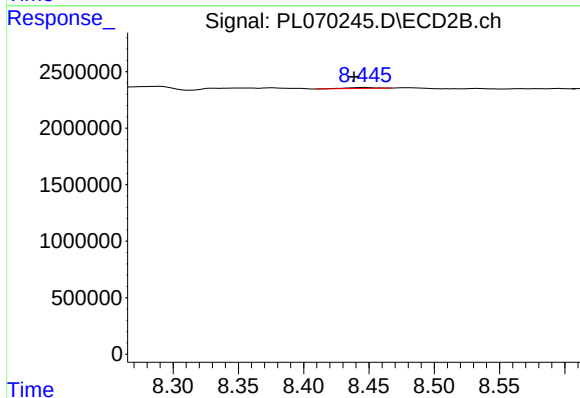
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

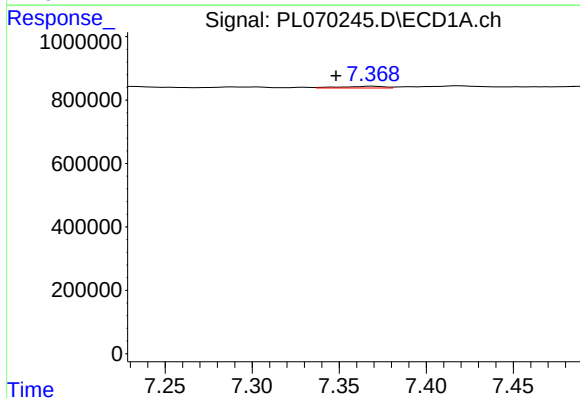
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 118557
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



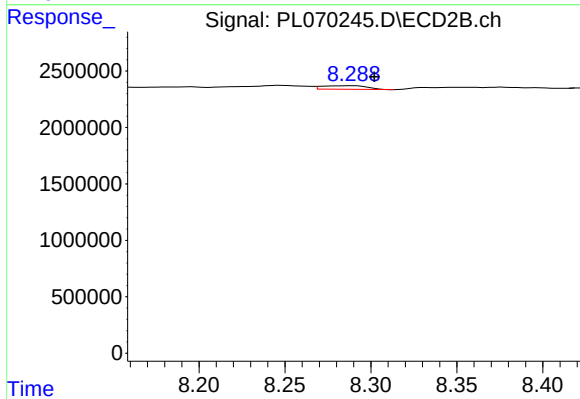
#9 Endosulfan I

R.T.: 8.447 min
Delta R.T.: 0.008 min
Response: 117466
Conc: 0.08 ng/ml



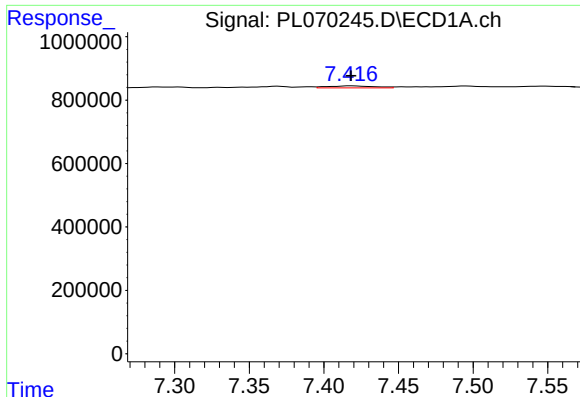
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.021 min
Response: 92903
Conc: 0.13 ng/ml



#10 gamma-Chlordane

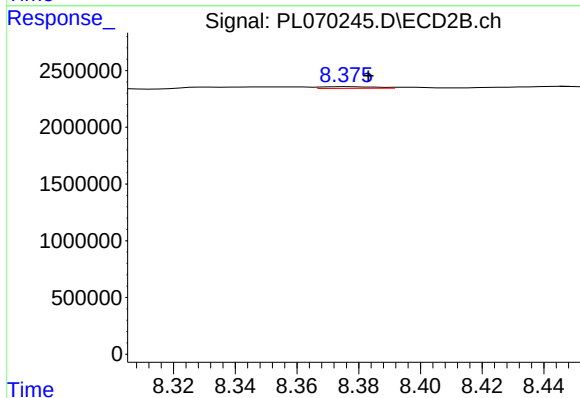
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 572578
Conc: 0.36 ng/ml



#11 alpha-Chlordane

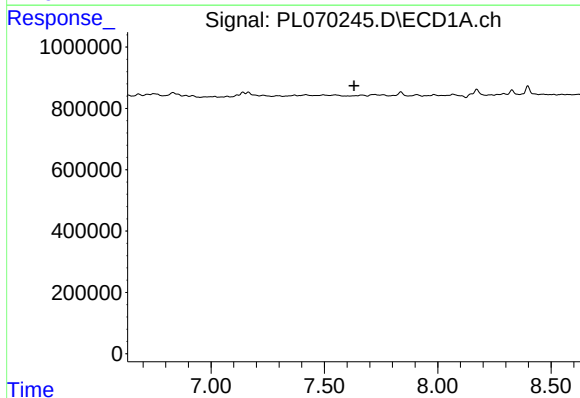
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 140781
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



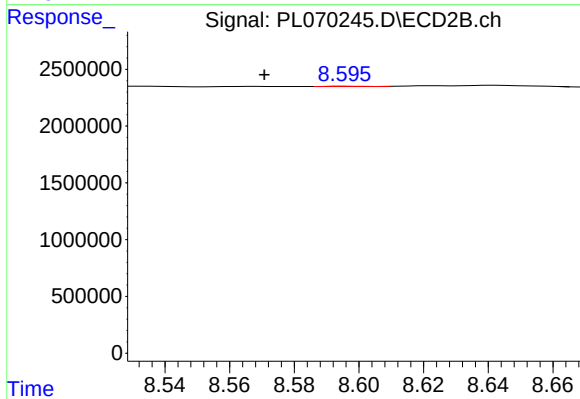
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 173321
Conc: 0.11 ng/ml



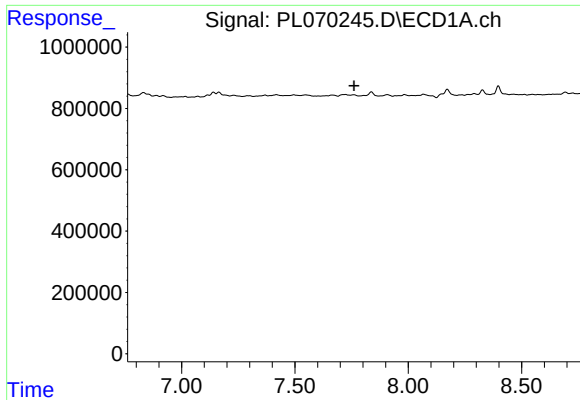
#12 4,4'-DDE

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



#12 4,4'-DDE

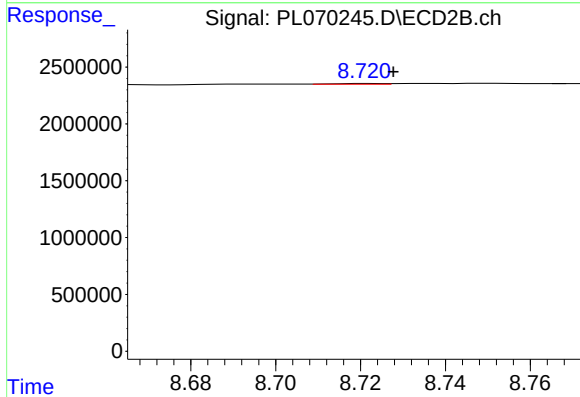
R.T.: 8.596 min
Delta R.T.: 0.025 min
Response: 18444
Conc: 0.01 ng/ml



#13 Dieldrin

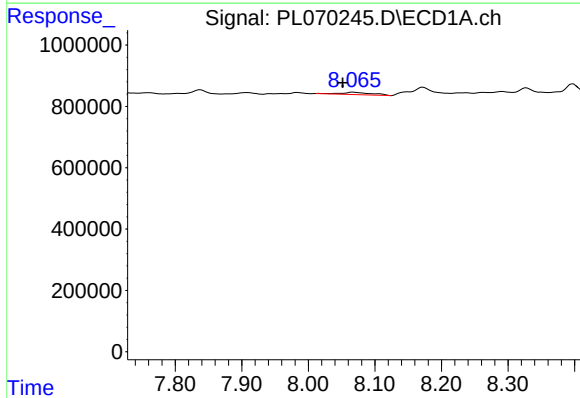
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



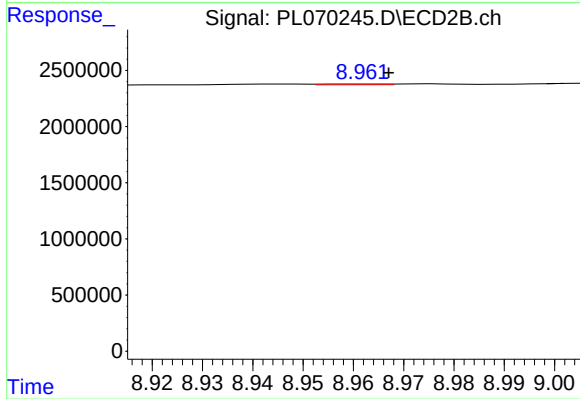
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 56723
Conc: 0.04 ng/ml



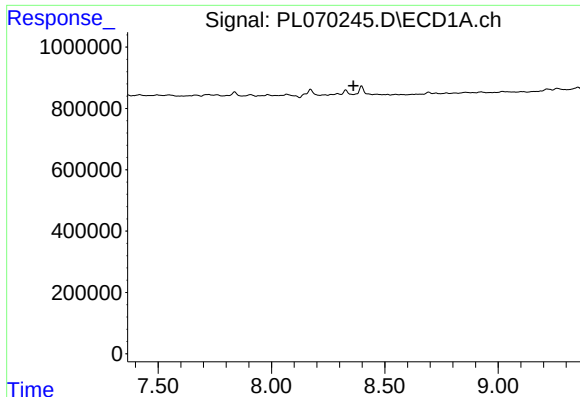
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 237826
Conc: 0.38 ng/ml



#14 Endrin

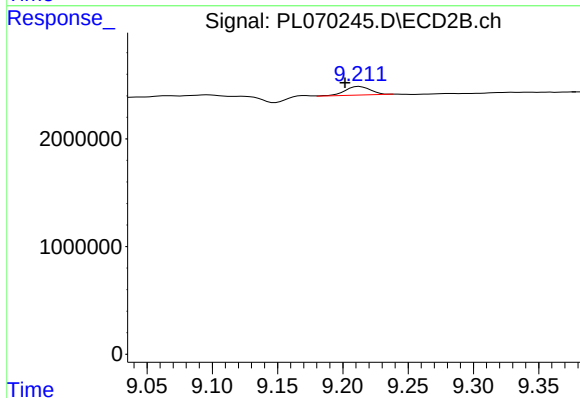
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 53791
Conc: 0.04 ng/ml



#15 Endosulfan II

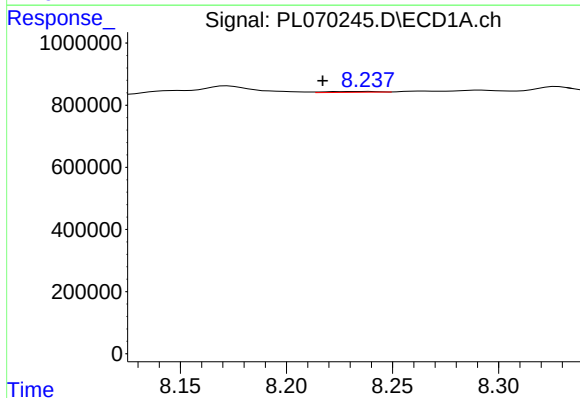
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



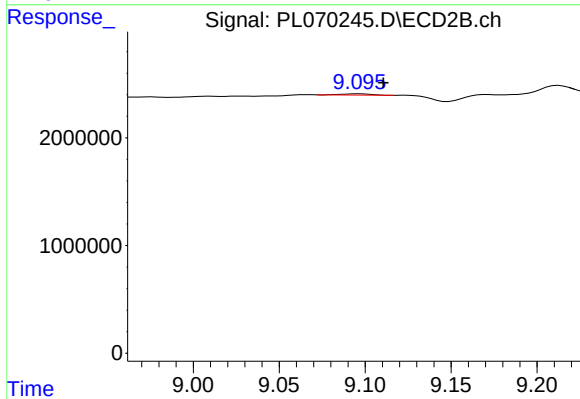
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 1105770
Conc: 0.93 ng/ml



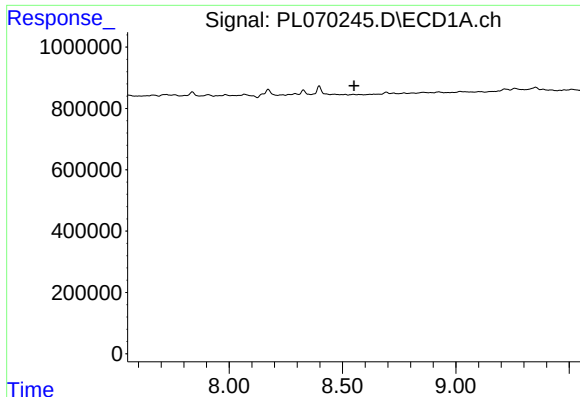
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.021 min
Response: 47053
Conc: 0.08 ng/ml



#16 4,4'-DDD

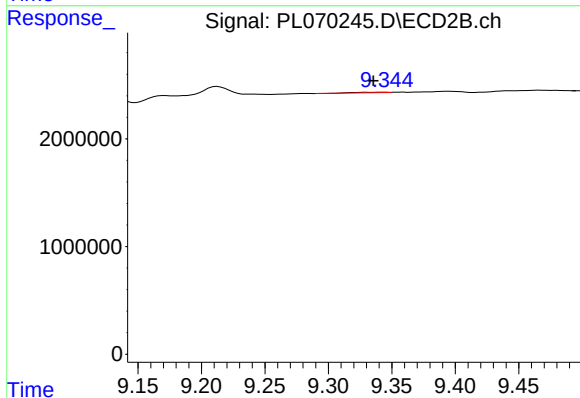
R.T.: 9.097 min
Delta R.T.: -0.014 min
Response: 142592
Conc: 0.12 ng/ml



#18 Endrin aldehyde

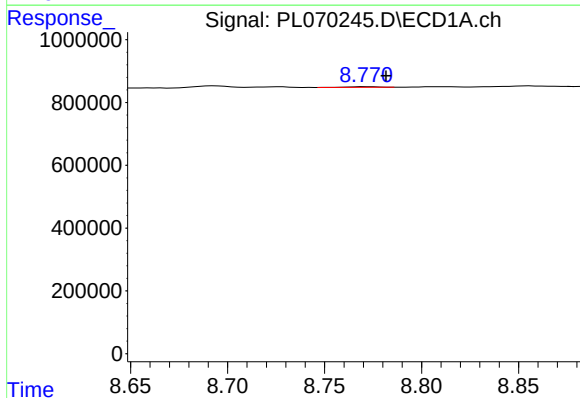
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



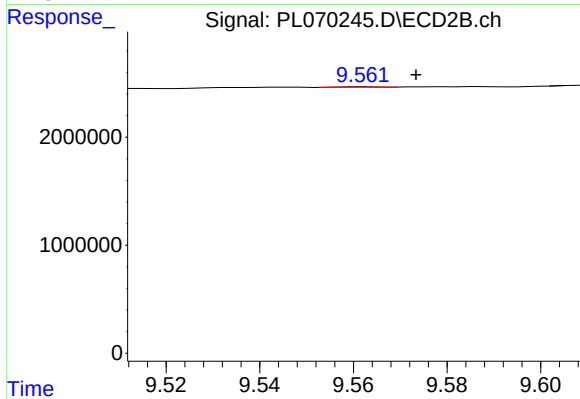
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.008 min
Response: 91672
Conc: 0.10 ng/ml



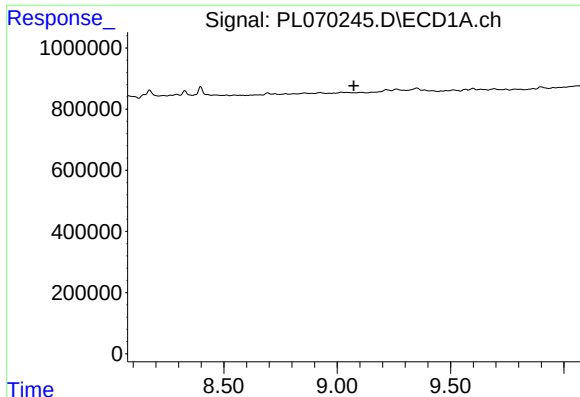
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 23339
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

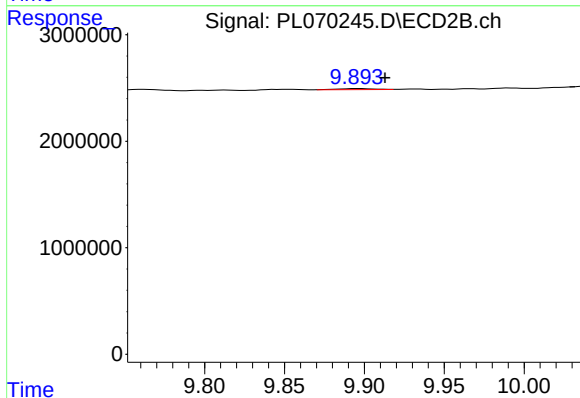
R.T.: 9.563 min
Delta R.T.: -0.011 min
Response: 23533
Conc: 0.02 ng/ml



#20 Methoxychlor

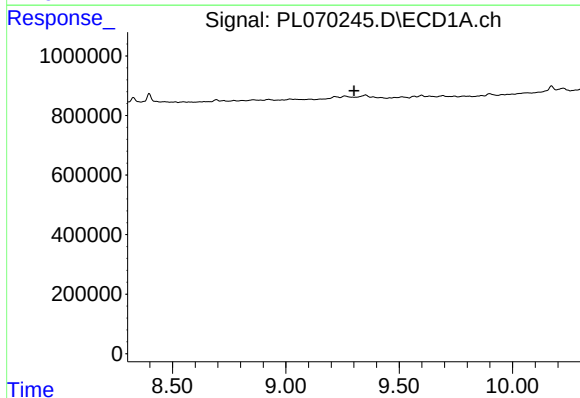
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



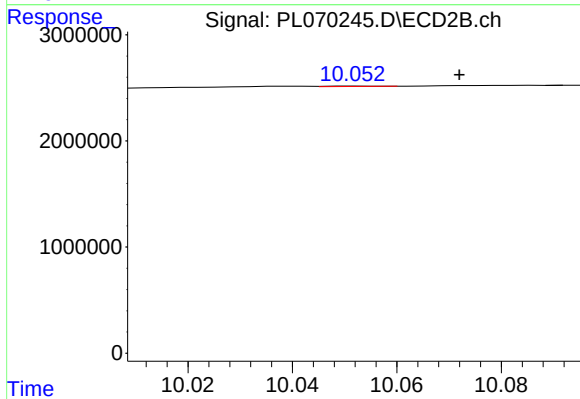
#20 Methoxychlor

R.T.: 9.897 min
Delta R.T.: -0.016 min
Response: 153102
Conc: 0.24 ng/ml



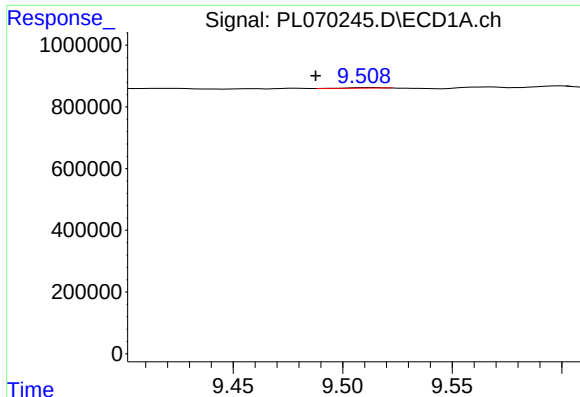
#21 Endrin ketone

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



#21 Endrin ketone

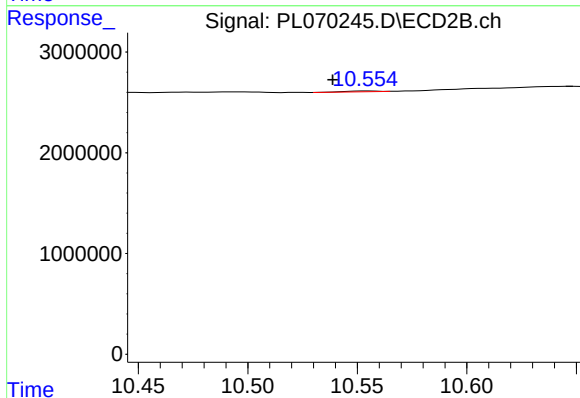
R.T.: 10.053 min
Delta R.T.: -0.019 min
Response: 27741
Conc: 0.02 ng/ml



#22 Mirex

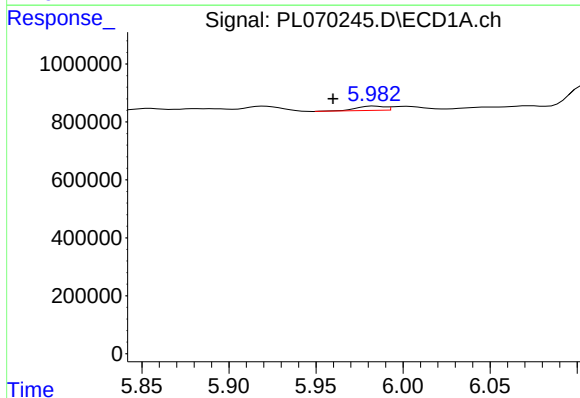
R.T.: 9.511 min
Delta R.T.: 0.023 min
Response: 17495
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



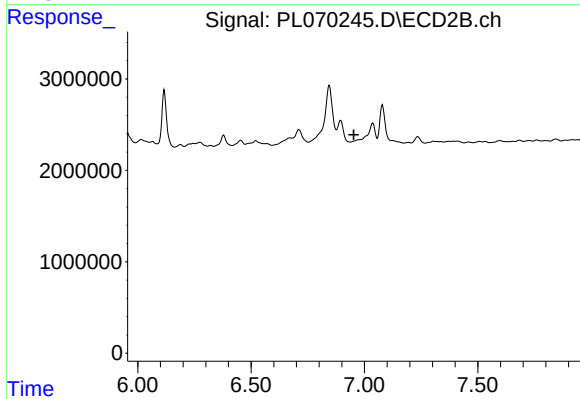
#22 Mirex

R.T.: 10.555 min
Delta R.T.: 0.016 min
Response: 78470
Conc: 0.08 ng/ml



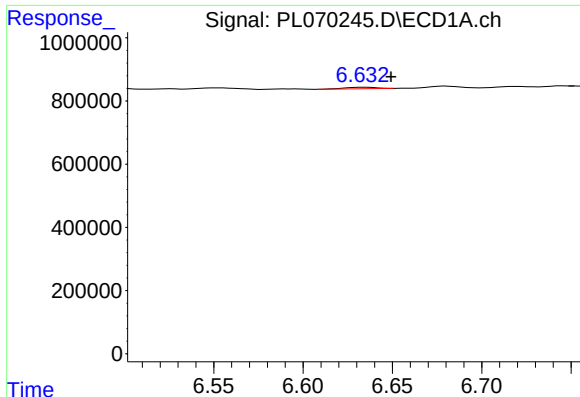
#23 Chlordane-1

R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 167372
Conc: 9.12 ng/ml



#23 Chlordane-1

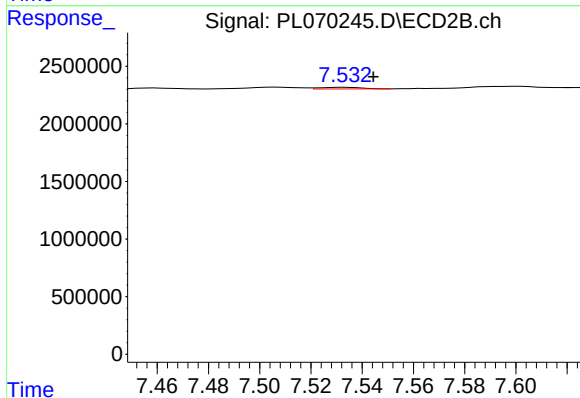
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

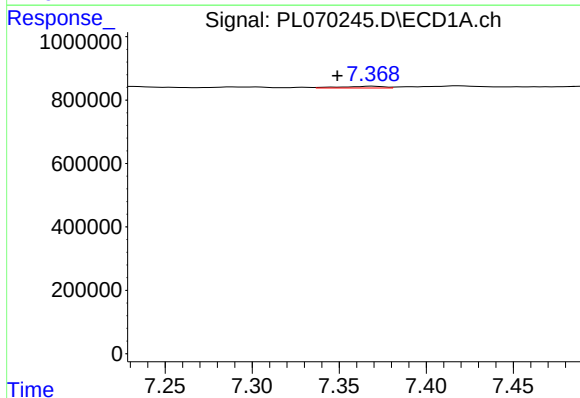
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 56777
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



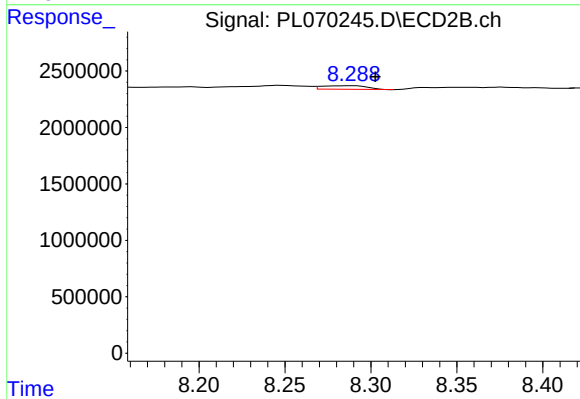
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 156896
Conc: 2.91 ng/ml



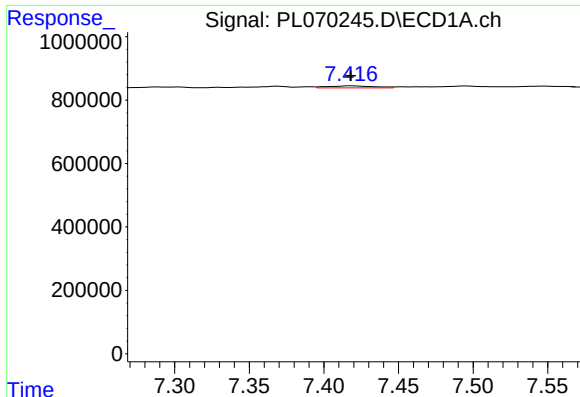
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.020 min
Response: 92903
Conc: 1.36 ng/ml



#25 Chlordane-3

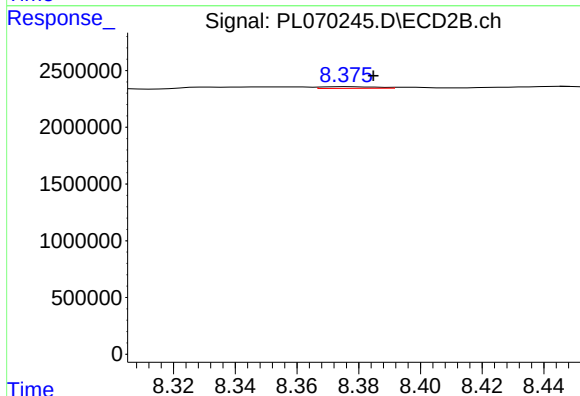
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 572578
Conc: 2.70 ng/ml



#26 Chlordane-4

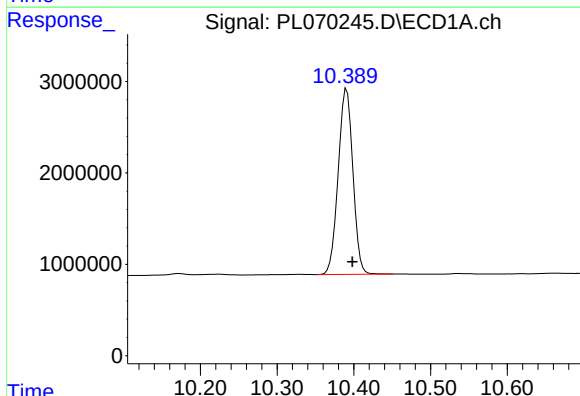
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 140781
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



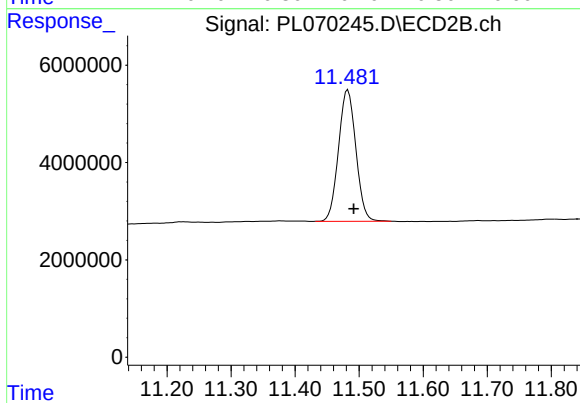
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 173321
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 27047096
Conc: 39.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 50796225
Conc: 41.97 ng/ml