

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 18:27
 Operator : AR\AJ
 Sample : M4147-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:15:13 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	5.562	10971835	31614422	21.927	23.903
28)	SA Decachlor...	10.390	11.482	13222074	23638153	19.108	19.533
Target Compounds							
2)	A alpha-BHC	5.308f	0.000	870998	0	1.177	N.D. #
3)	MA gamma-BHC...	5.770	6.525f	67815	227083	0.097	0.124 #
4)	MA Heptachlor	0.000	7.195	0	62033	N.D.	0.033 #
5)	MB Aldrin	6.490	0.000	87429	0	0.121	N.D. #
7)	B delta-BHC	0.000	7.079	0	6925904	N.D.	3.578 #
9)	A Endosulfan I	0.000	8.448	0	82717	N.D.	0.056 #
10)	B gamma-Chl...	7.368f	8.290	33672	392444	0.046	0.245 #
11)	B alpha-Chl...	7.420	8.376	153659	164114	0.211	0.104 #
12)	B 4,4'-DDE	0.000	8.554f	0	146428	N.D.	0.095 #
13)	MA Dieldrin	0.000	8.729	0	227538	N.D.	0.149 #
14)	MA Endrin	8.047	8.972	46941	98229	0.074	0.078
15)	B Endosulfa...	0.000	9.212	0	603734	N.D.	0.505 #
16)	A 4,4'-DDD	0.000	9.096	0	32405	N.D.	0.027 #
17)	MA 4,4'-DDT	0.000	9.433	0	277521	N.D.	0.212 #
18)	B Endrin al...	0.000	9.339	0	270799	N.D.	0.281 #
19)	B Endosulfa...	8.775	9.565	240534	501329	0.365	0.410
20)	A Methoxychlor	9.069	9.911	239112	112653	0.640	0.174 #
21)	B Endrin ke...	0.000	10.078	0	23358	N.D.	0.017 #
22)	Mirex	0.000	10.550	0	21954	N.D.	0.022 #
24)	Chlordane-2	6.633f	7.531	67796	103746	2.684	1.925 #
25)	Chlordane-3	7.368f	8.290	33672	392444	0.492	1.853 #
26)	Chlordane-4	7.420	8.376	153659	164114	2.103	0.646 #
27)	Chlordane-5	0.000	9.299f	0	86649	N.D.	1.995 #

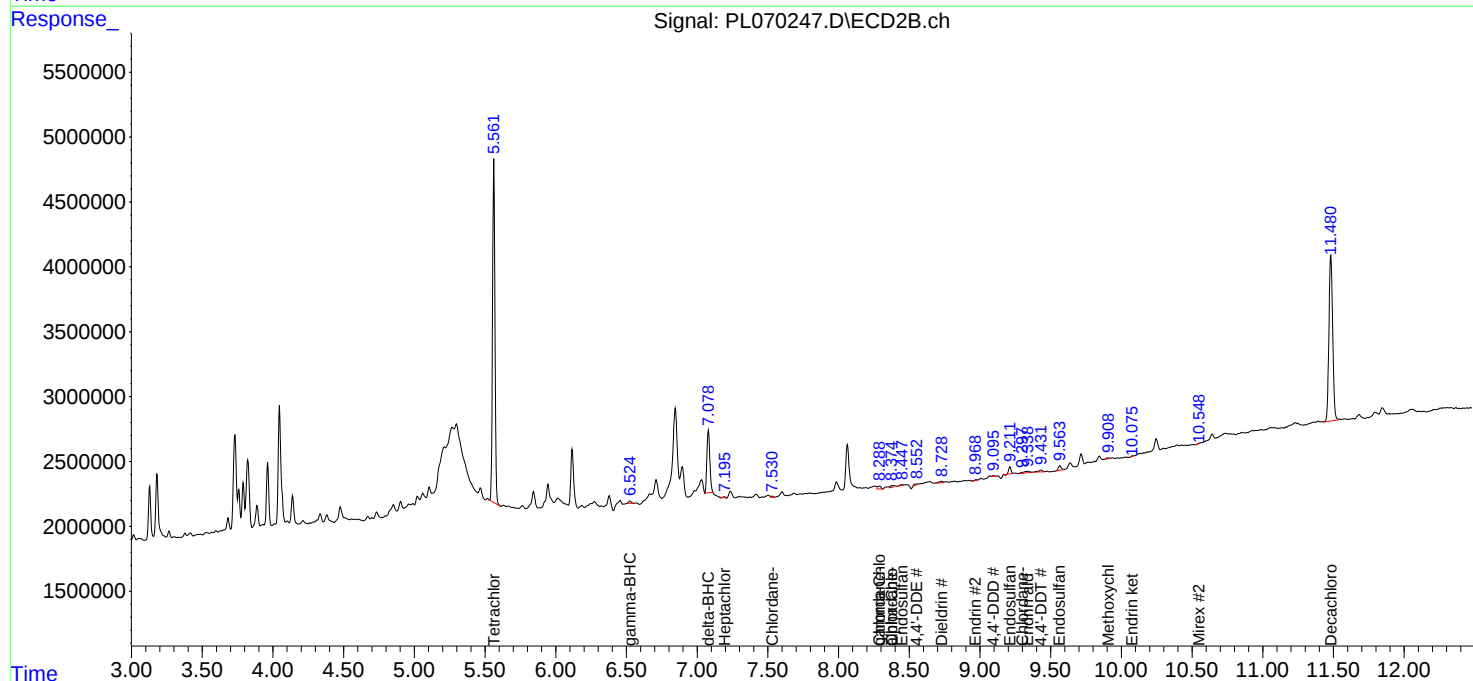
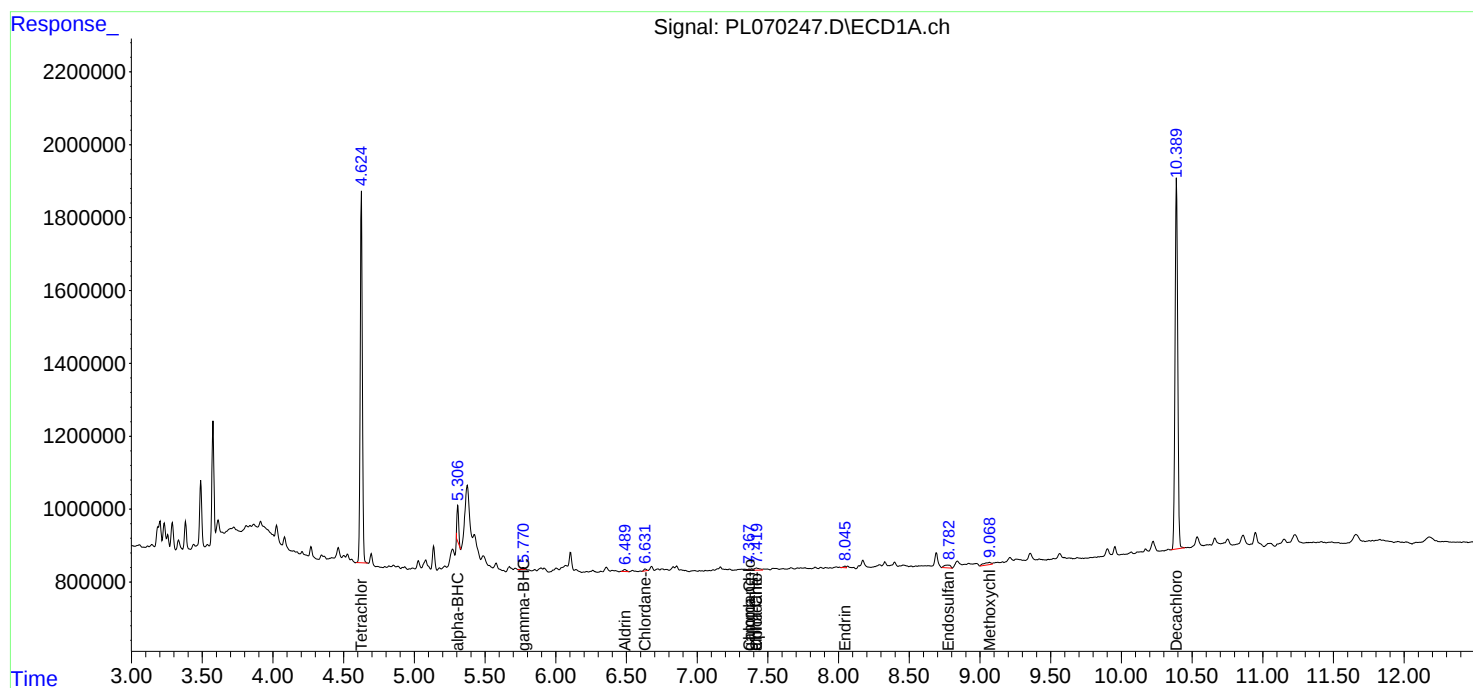
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

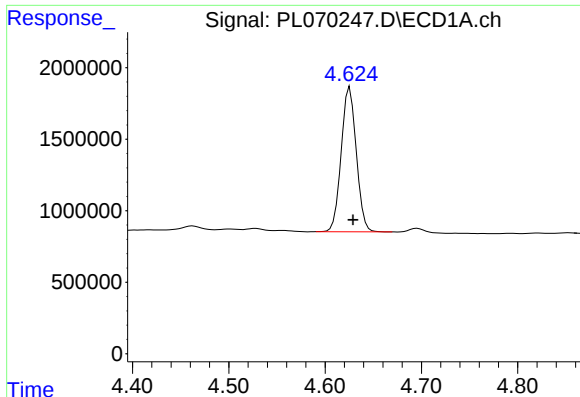
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 18:27
Operator : AR\AJ
Sample : M4147-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:15:13 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

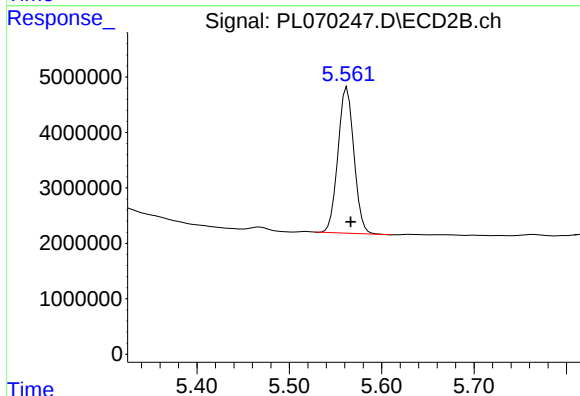




#1 Tetrachloro-m-xylene

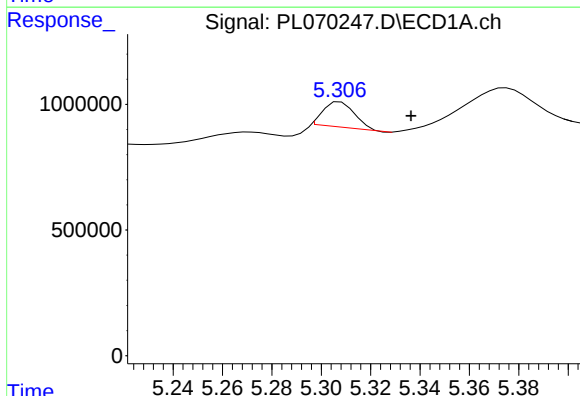
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10971835
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



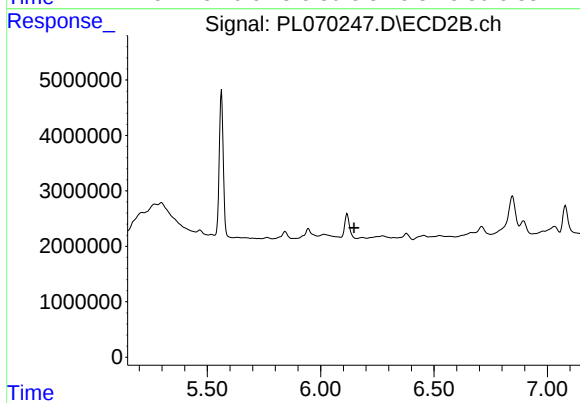
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 31614422
Conc: 23.90 ng/ml



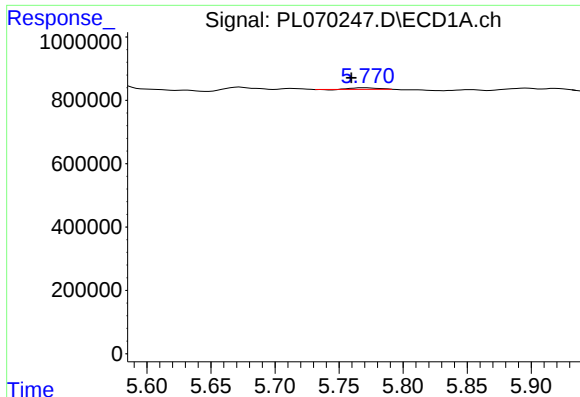
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.029 min
Response: 870998
Conc: 1.18 ng/ml



#2 alpha-BHC

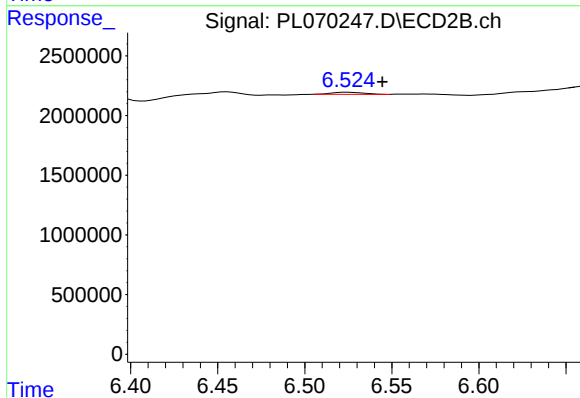
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

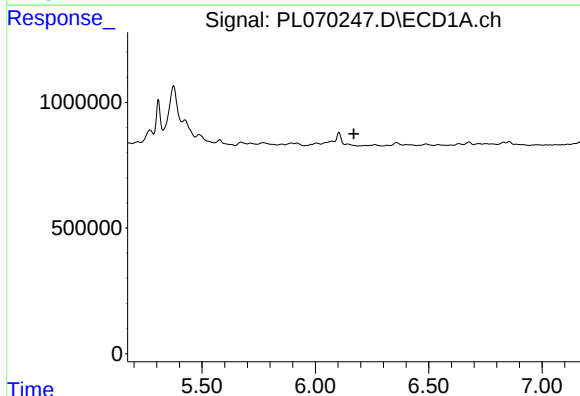
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 67815
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



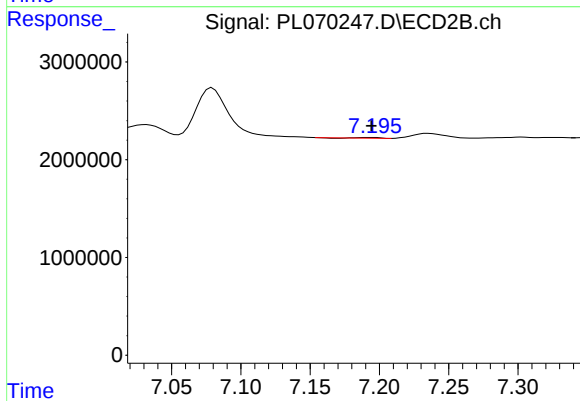
#3 gamma-BHC (Lindane)

R.T.: 6.525 min
Delta R.T.: -0.020 min
Response: 227083
Conc: 0.12 ng/ml



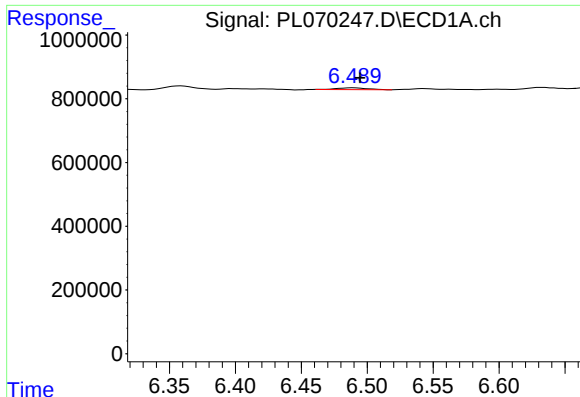
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

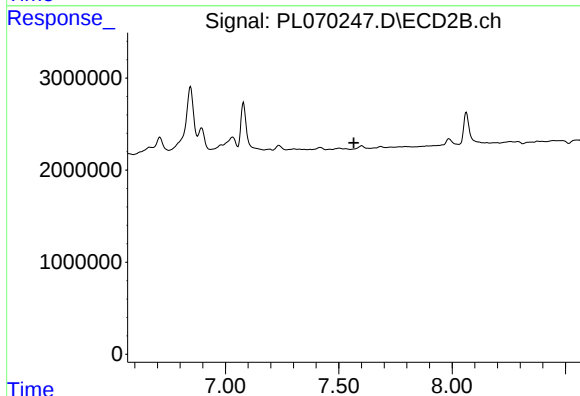
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 62033
Conc: 0.03 ng/ml



#5 Aldrin

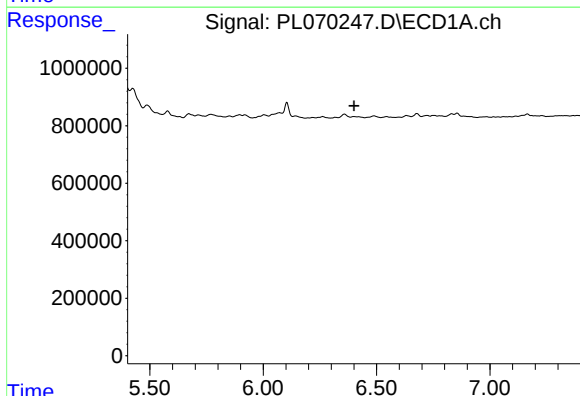
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 87429
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



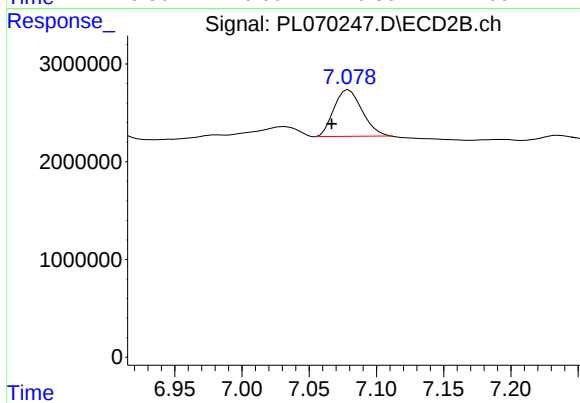
#5 Aldrin

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



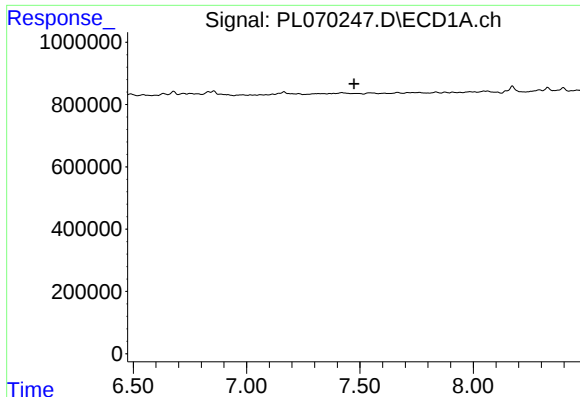
#7 delta-BHC

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



#7 delta-BHC

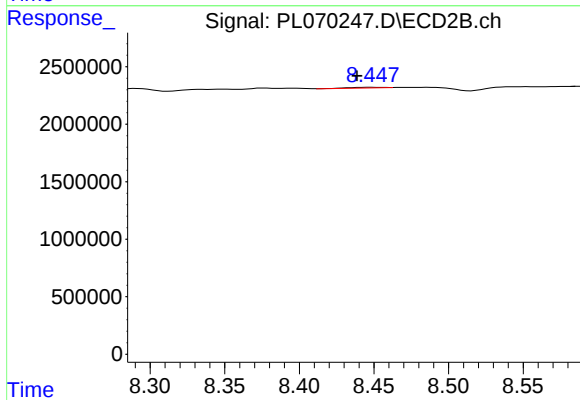
R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 6925904
Conc: 3.58 ng/ml



#9 Endosulfan I

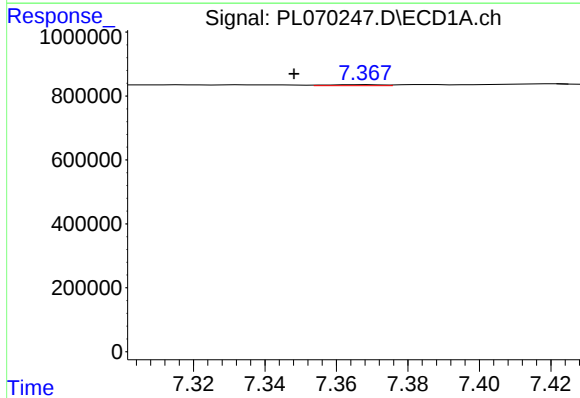
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



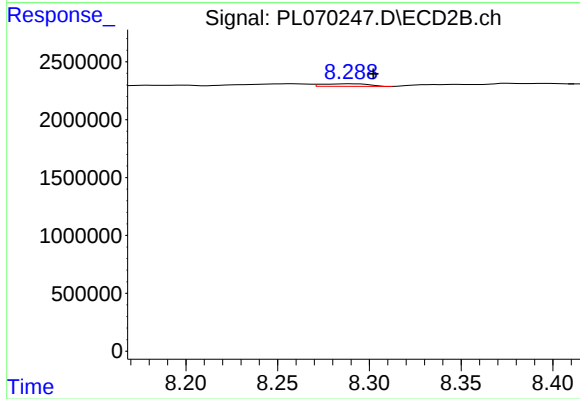
#9 Endosulfan I

R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 82717
Conc: 0.06 ng/ml



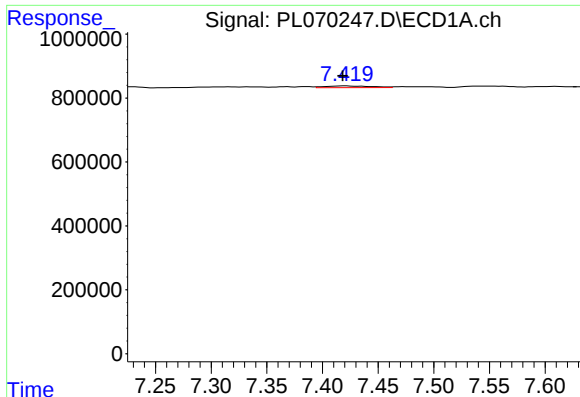
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.020 min
Response: 33672
Conc: 0.05 ng/ml



#10 gamma-Chlordane

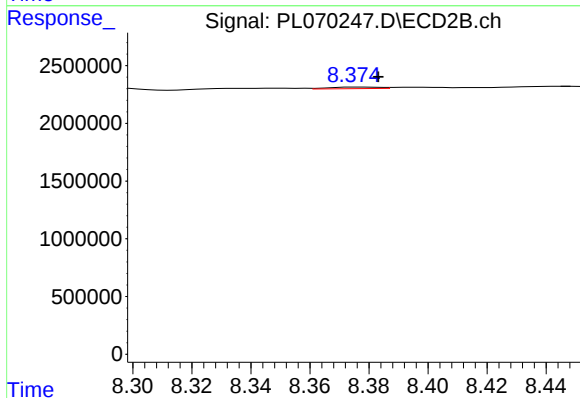
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 392444
Conc: 0.25 ng/ml



#11 alpha-Chlordane

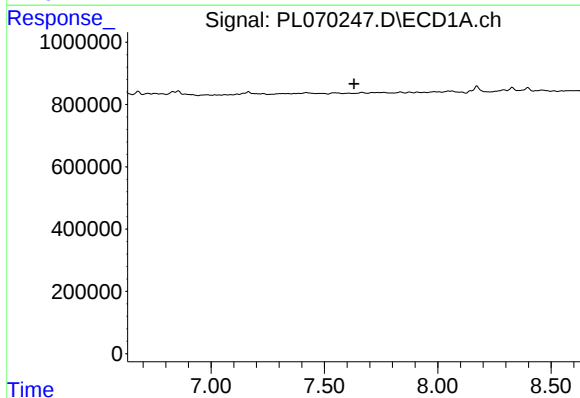
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 153659
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



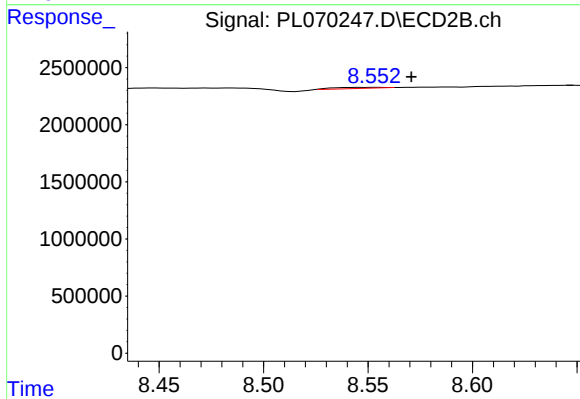
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 164114
Conc: 0.10 ng/ml



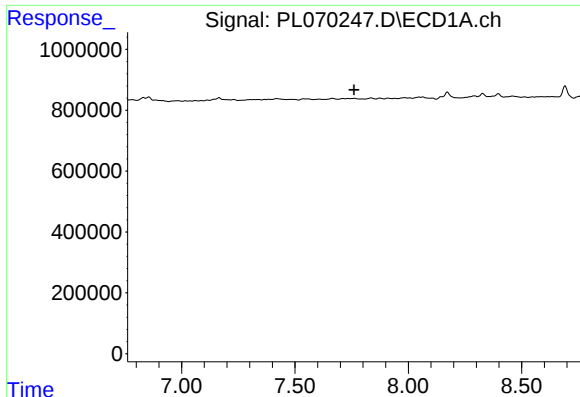
#12 4,4'-DDE

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



#12 4,4'-DDE

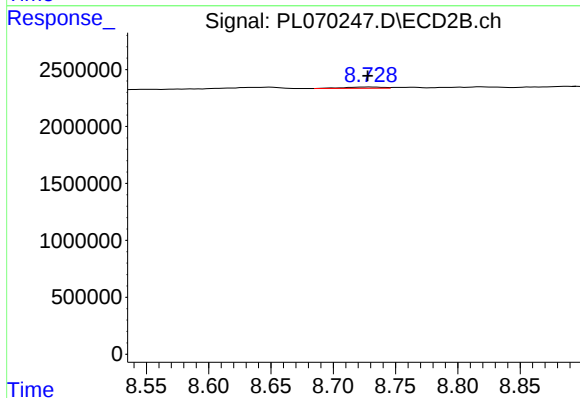
R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 146428
Conc: 0.09 ng/ml



#13 Dieldrin

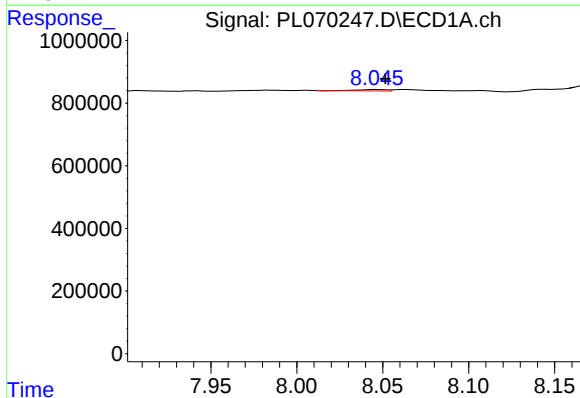
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



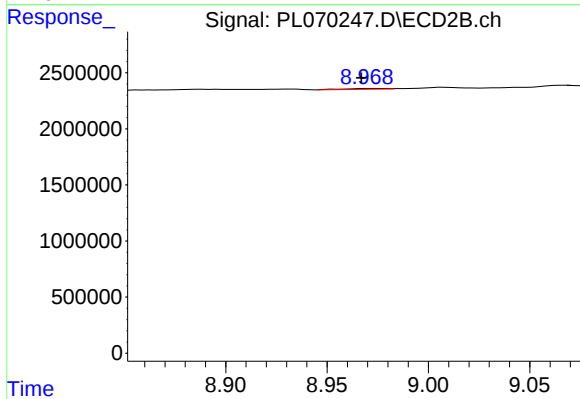
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 227538
Conc: 0.15 ng/ml



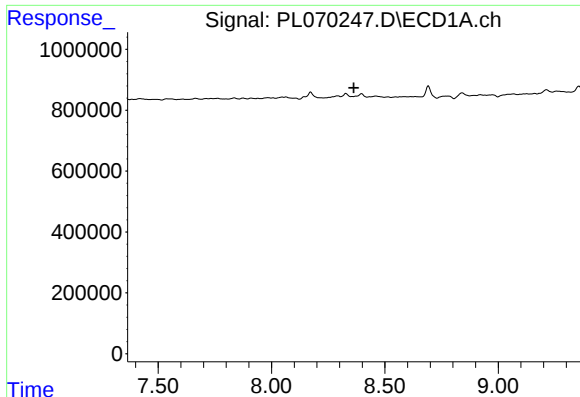
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 46941
Conc: 0.07 ng/ml



#14 Endrin

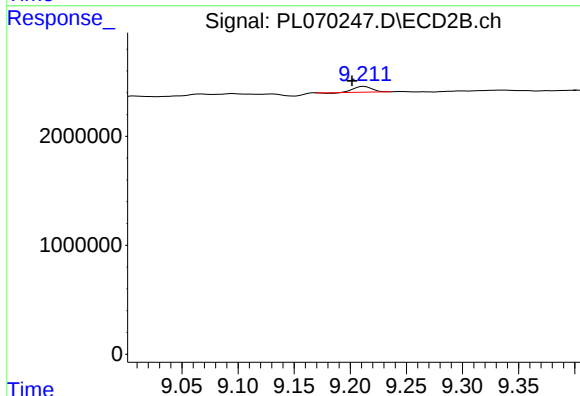
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 98229
Conc: 0.08 ng/ml



#15 Endosulfan II

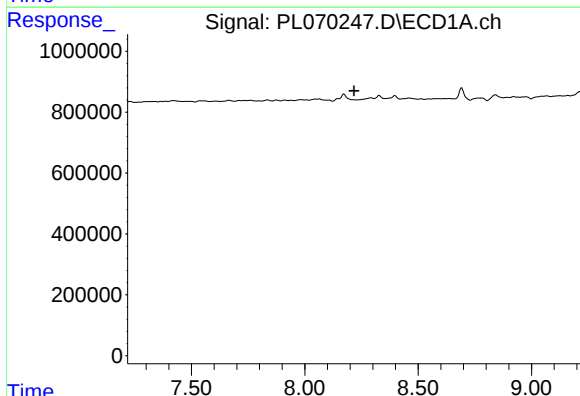
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



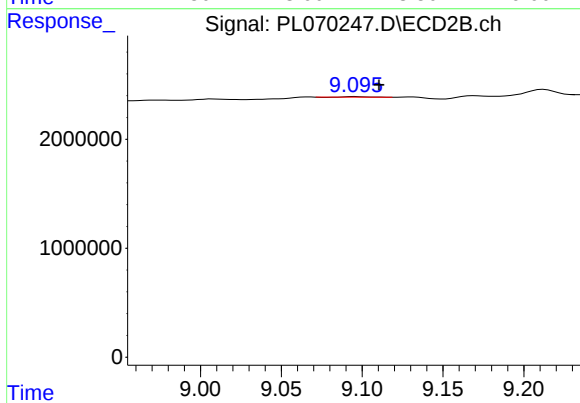
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 603734
Conc: 0.51 ng/ml



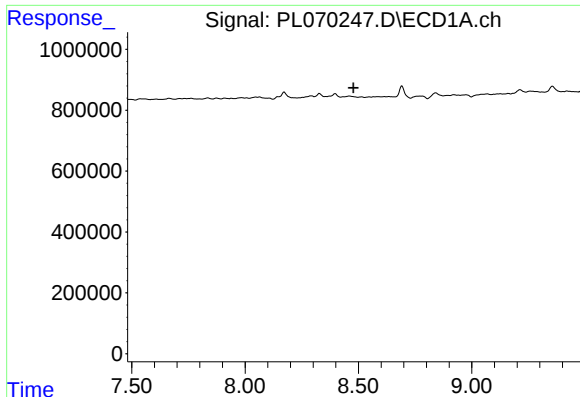
#16 4,4'-DDD

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



#16 4,4'-DDD

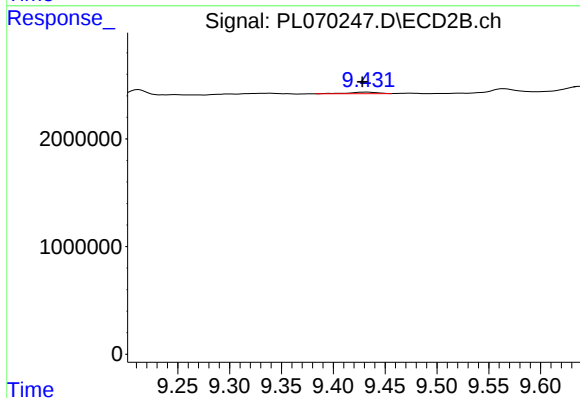
R.T.: 9.096 min
Delta R.T.: -0.015 min
Response: 32405
Conc: 0.03 ng/ml



#17 4,4'-DDT

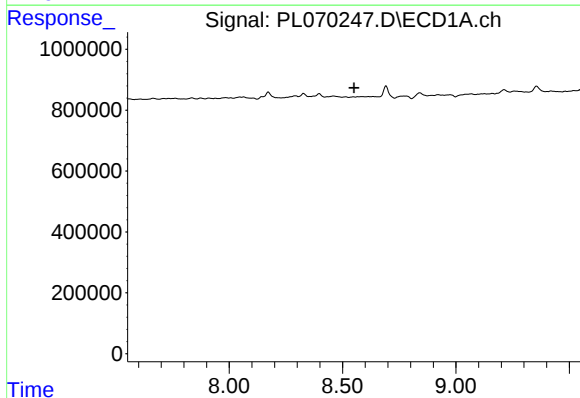
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



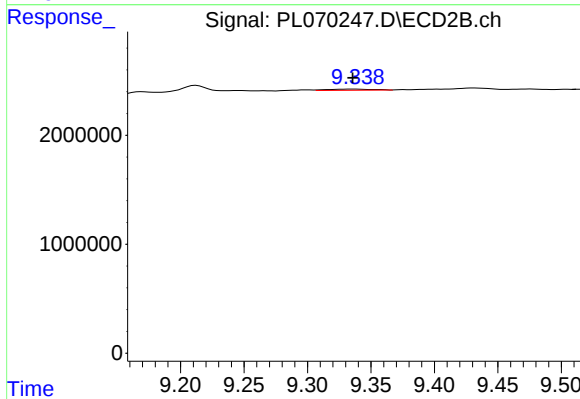
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 277521
Conc: 0.21 ng/ml



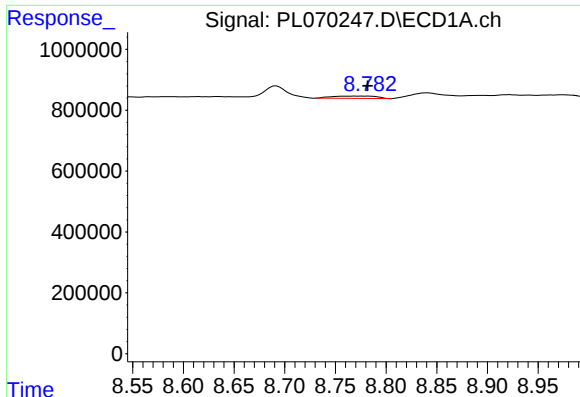
#18 Endrin aldehyde

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



#18 Endrin aldehyde

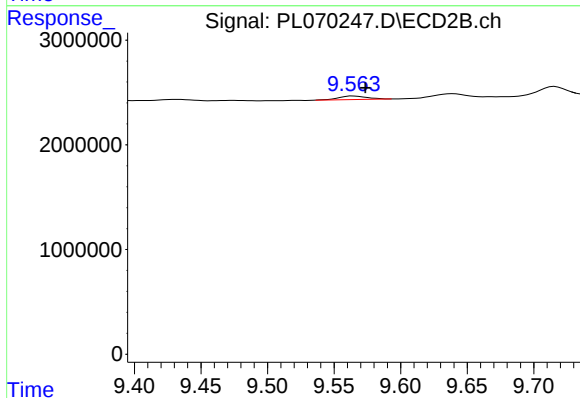
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 270799
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

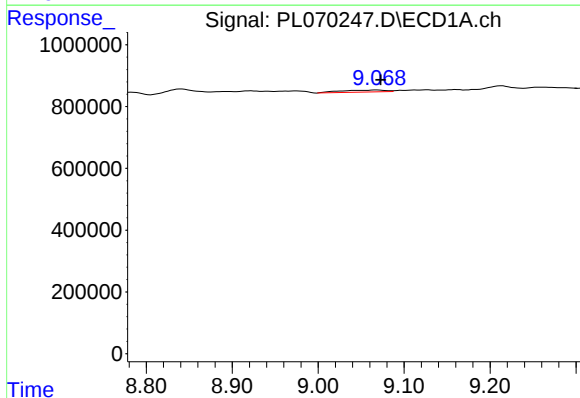
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 240534
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



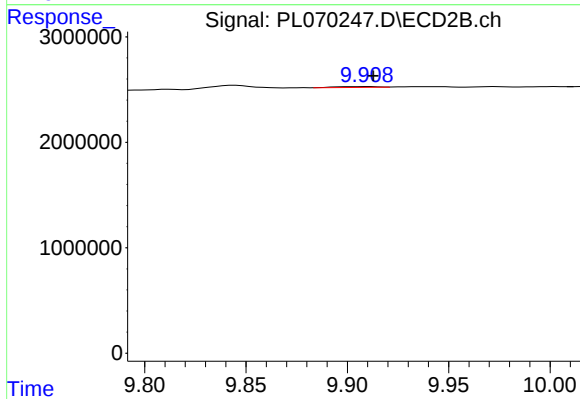
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 501329
Conc: 0.41 ng/ml



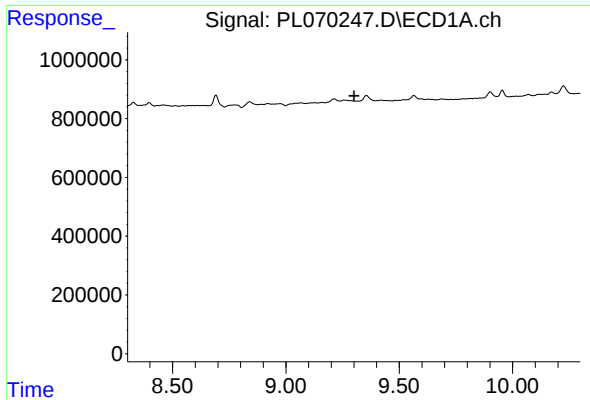
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 239112
Conc: 0.64 ng/ml



#20 Methoxychlor

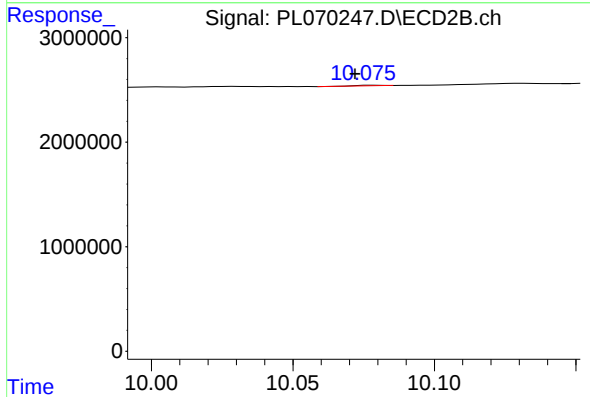
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 112653
Conc: 0.17 ng/ml



#21 Endrin ketone

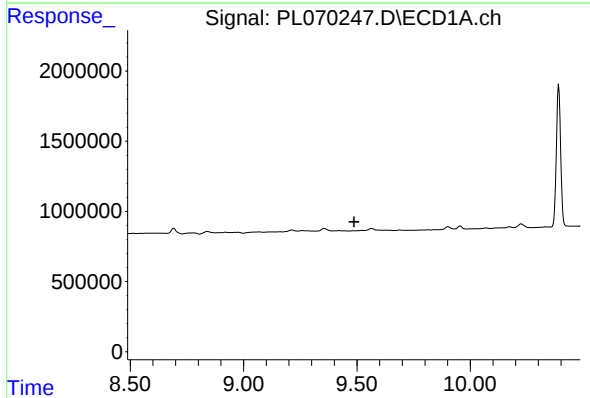
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



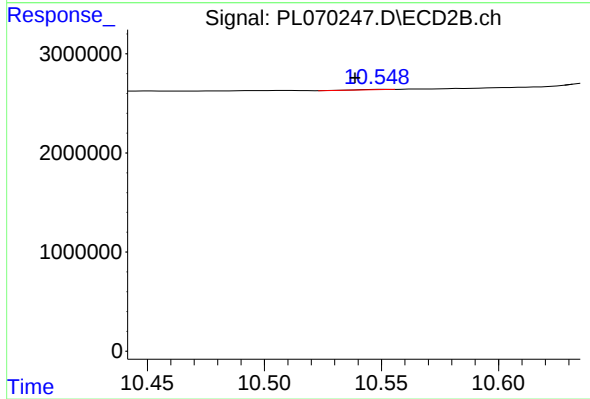
#21 Endrin ketone

R.T.: 10.078 min
Delta R.T.: 0.006 min
Response: 23358
Conc: 0.02 ng/ml



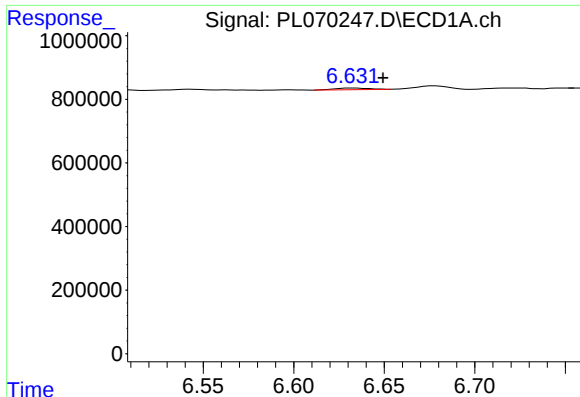
#22 Mirex

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



#22 Mirex

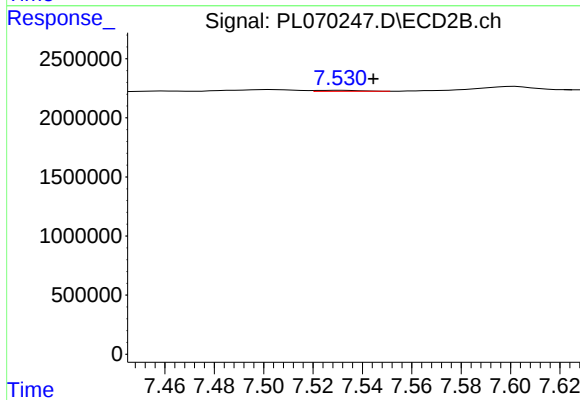
R.T.: 10.550 min
Delta R.T.: 0.012 min
Response: 21954
Conc: 0.02 ng/ml



#24 Chlordane-2

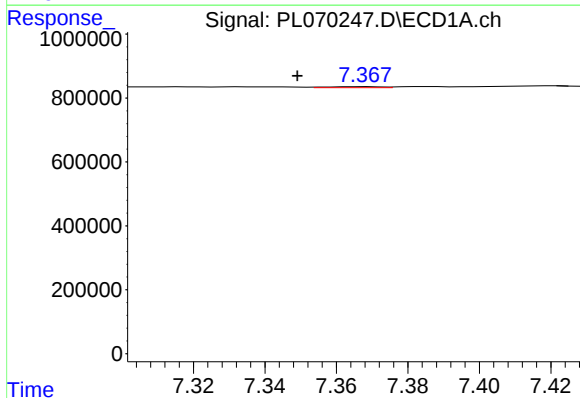
R.T.: 6.633 min
Delta R.T.: -0.017 min
Response: 67796
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



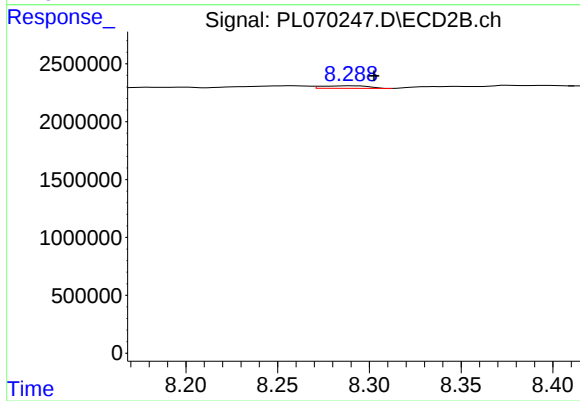
#24 Chlordane-2

R.T.: 7.531 min
Delta R.T.: -0.013 min
Response: 103746
Conc: 1.93 ng/ml



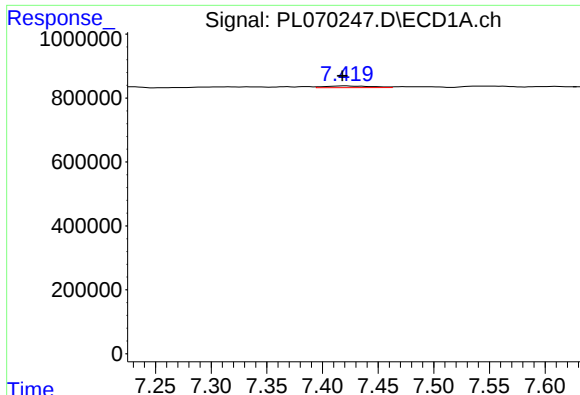
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.019 min
Response: 33672
Conc: 0.49 ng/ml



#25 Chlordane-3

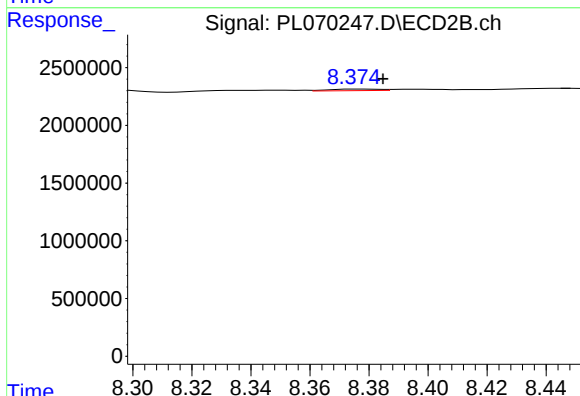
R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 392444
Conc: 1.85 ng/ml



#26 Chlordane-4

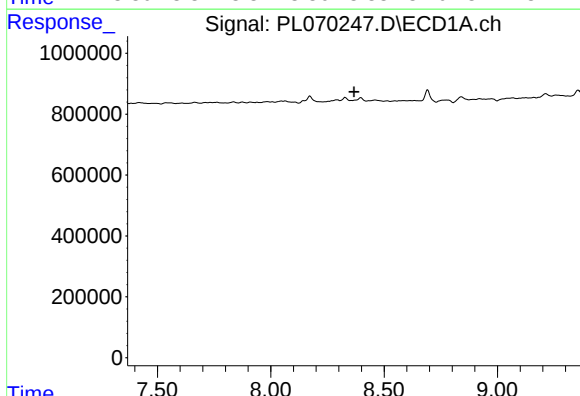
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 153659
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



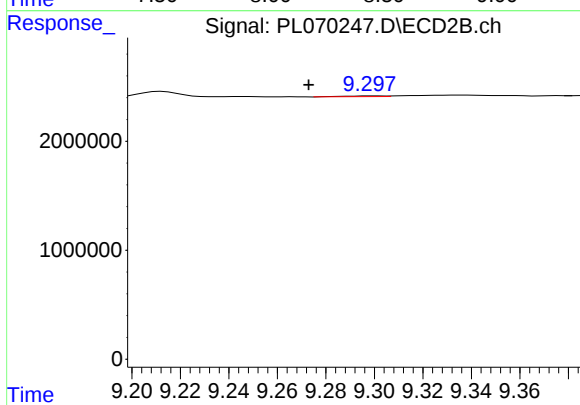
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 164114
Conc: 0.65 ng/ml



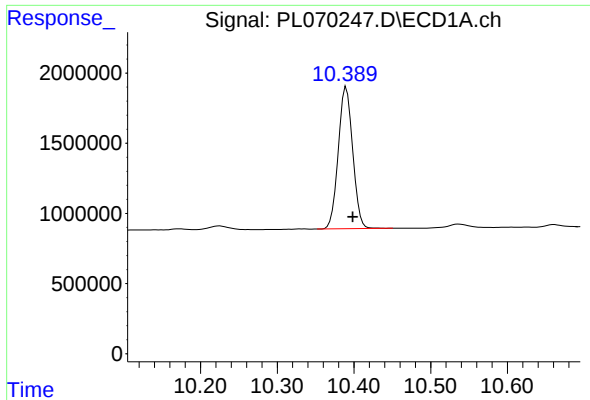
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

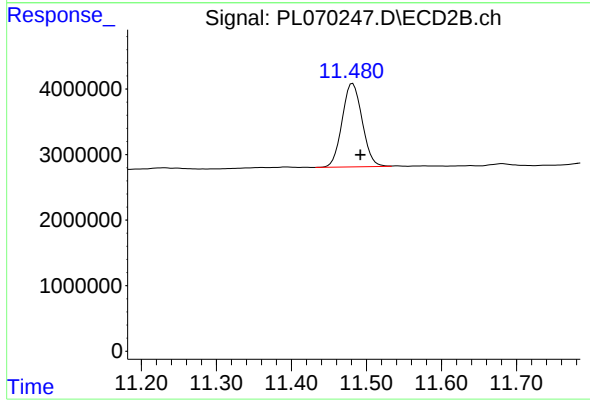
R.T.: 9.299 min
Delta R.T.: 0.026 min
Response: 86649
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 13222074
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 23638153
Conc: 19.53 ng/ml