

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 18:24
 Operator : AR\AJ
 Sample : M4037-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:00:23 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	7621290	18657595	15.231	14.106
28)	SA Decachlor...	10.392	11.482	8953922	17576202	12.940	14.524
Target Compounds							
2)	A alpha-BHC	0.000	6.175f	0	939717	N.D.	0.480 #
3)	MA gamma-BHC...	5.770	6.538	206996	110395	0.296	0.060 #
4)	MA Heptachlor	0.000	7.187	0	22884	N.D.	0.012 #
5)	MB Aldrin	6.485	0.000	95535	0	0.132	N.D. #
6)	B beta-BHC	0.000	6.800	0	1184035	N.D.	1.377 #
7)	B delta-BHC	0.000	7.085f	0	175002	N.D.	0.090 #
9)	A Endosulfan I	7.479	8.437	172399	311109	0.258	0.211
10)	B gamma-Chl...	7.341	8.295	723034	1556829	0.998	0.973
11)	B alpha-Chl...	7.411	8.378	709947	1760298	0.975	1.116
12)	B 4,4'-DDE	7.625	8.550f	328984	1231185	0.517	0.795 #
13)	MA Dieldrin	7.762	8.735	346688	703261	0.505	0.461
14)	MA Endrin	8.067f	8.959	83007	1317638	0.131	1.049 #
15)	B Endosulfa...	8.353	9.212	107458	590654	0.169	0.494 #
16)	A 4,4'-DDD	0.000	9.099	0	253396	N.D.	0.215 #
17)	MA 4,4'-DDT	8.467	0.000	354420	0	0.579	N.D. #
18)	B Endrin al...	8.569f	9.332	36126	301918	0.073	0.313 #
19)	B Endosulfa...	8.777	9.571	97142	24251	0.147	0.020 #
20)	A Methoxychlor	9.073	9.916	5674	54717	0.015	0.085 #
21)	B Endrin ke...	0.000	10.077	0	1503894	N.D.	1.124 #
22)	Mirex	9.488	10.527	50594	383015	0.077	0.389 #
23)	Chlordane-1	5.951	6.972f	101323	-127081	5.524	N.D. #
24)	Chlordane-2	6.644	7.533	115876	395492	4.587	7.339 #
25)	Chlordane-3	7.341	8.295	723034	1556829	10.568	7.351 #
26)	Chlordane-4	7.411	8.378	709947	1760298	9.714	6.926 #
27)	Chlordane-5	8.353	9.256f	107458	113238	5.403	2.608 #

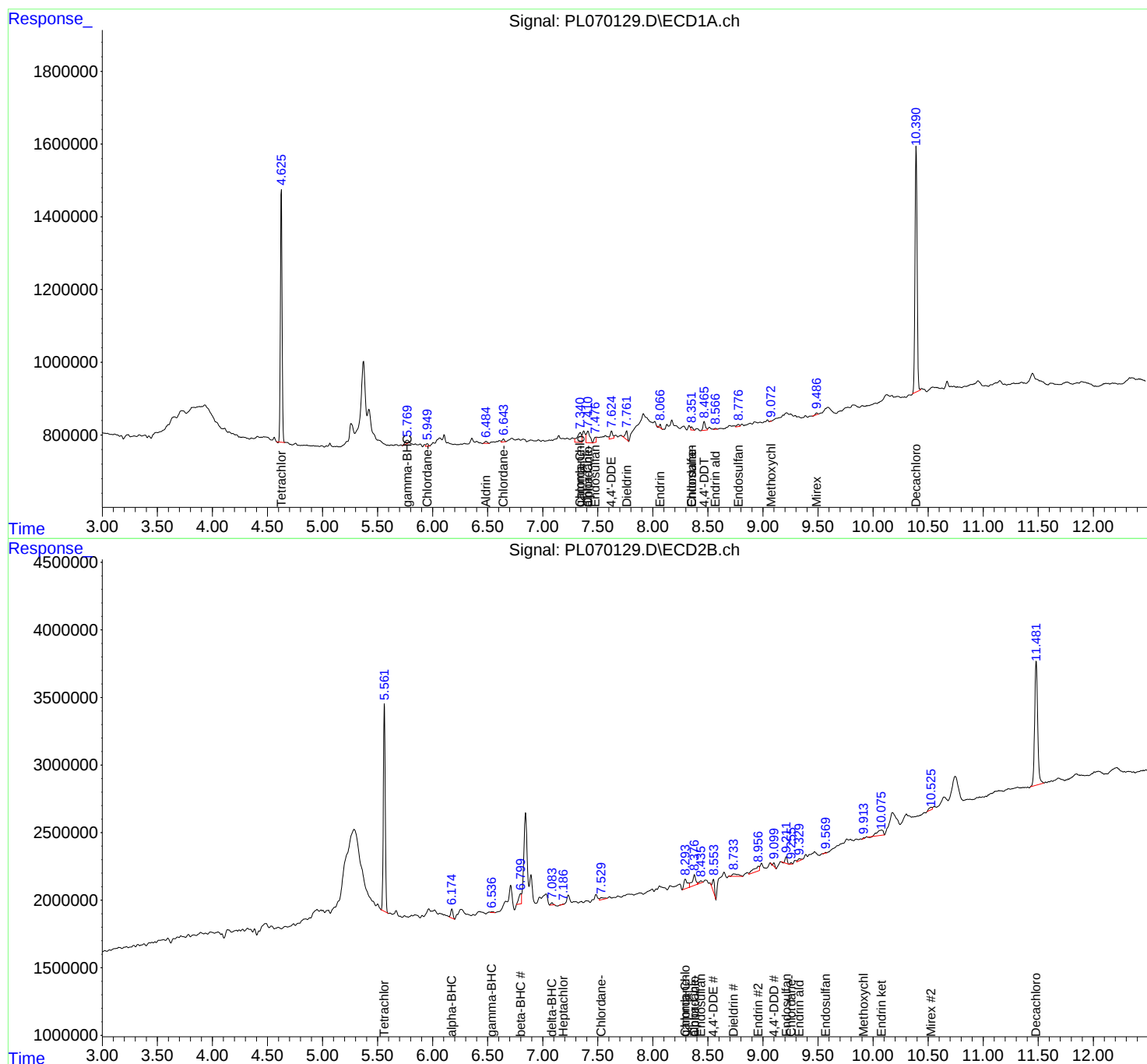
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

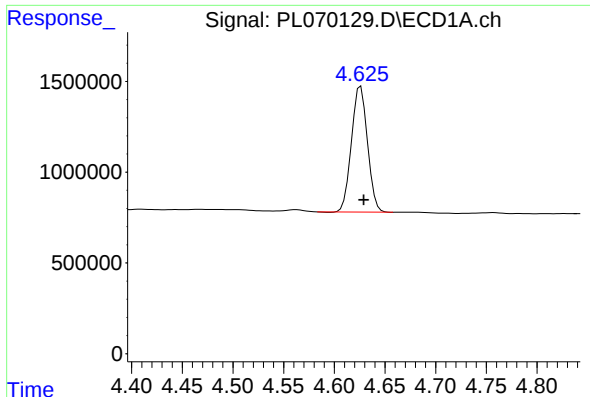
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 18:24
Operator : AR\AJ
Sample : M4037-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:00:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

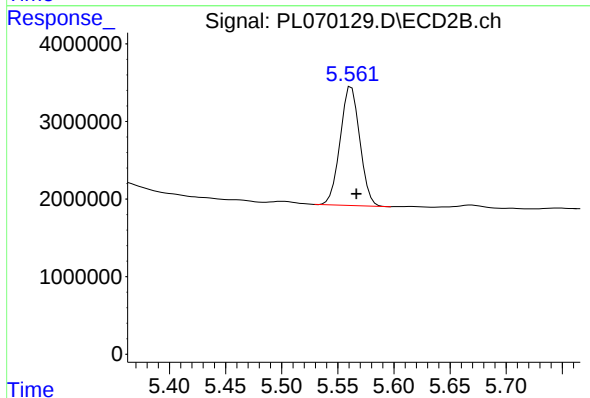




#1 Tetrachloro-m-xylene

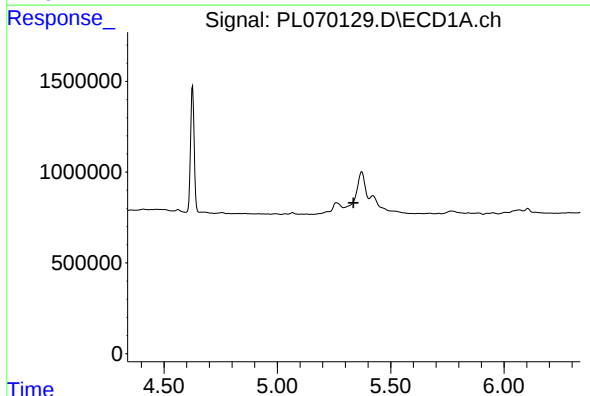
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7621290
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



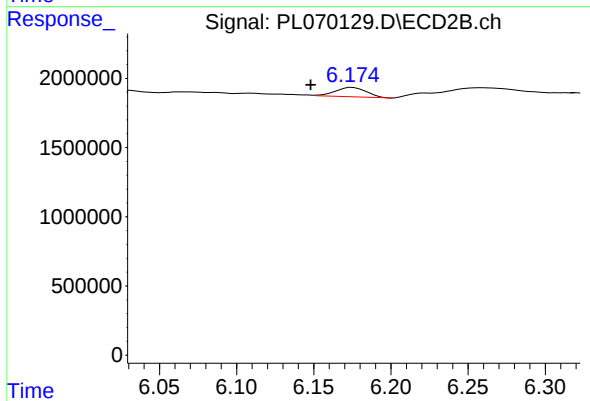
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 18657595
Conc: 14.11 ng/ml



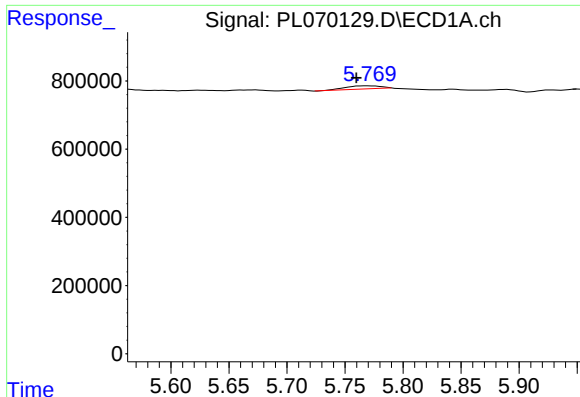
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

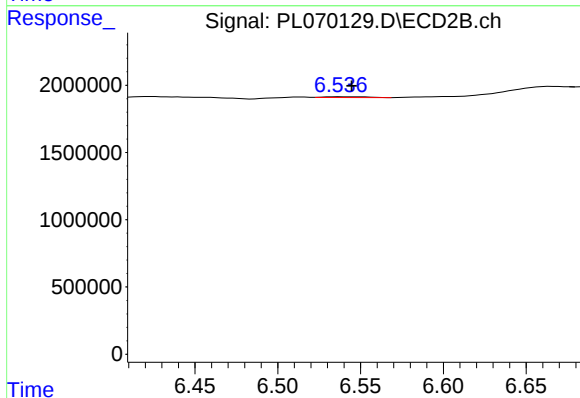
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 939717
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

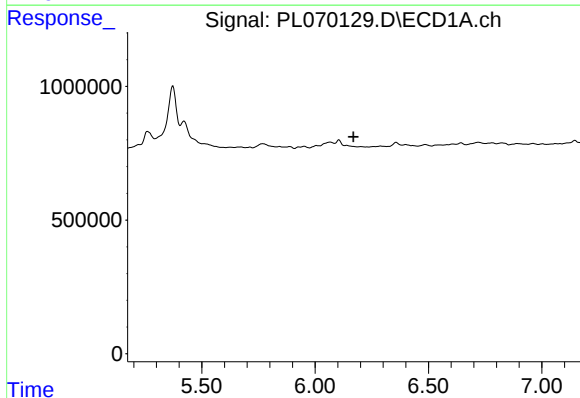
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 206996
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



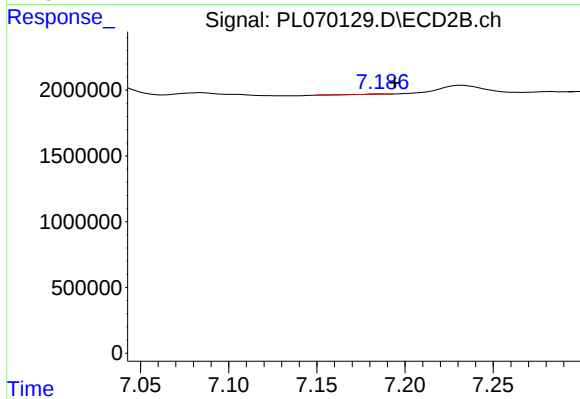
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 110395
Conc: 0.06 ng/ml



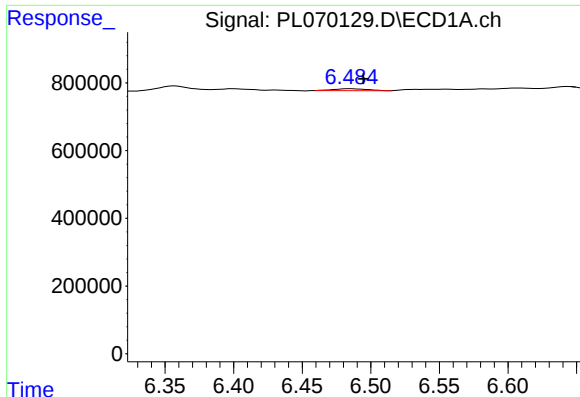
#4 Heptachlor

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



#4 Heptachlor

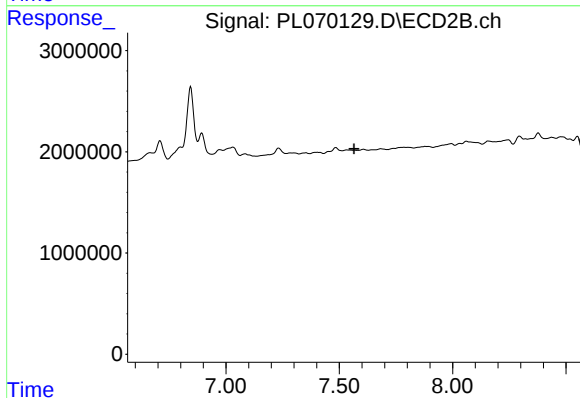
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 22884
Conc: 0.01 ng/ml



#5 Aldrin

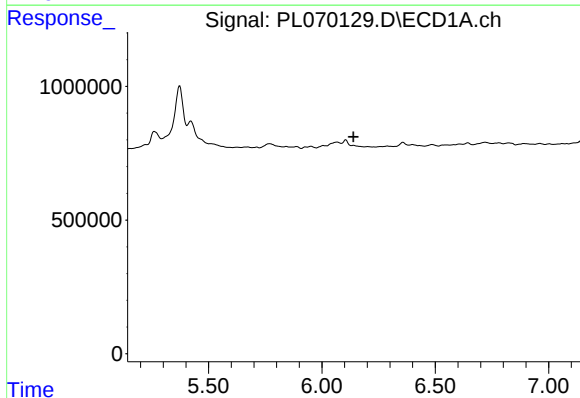
R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 95535
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



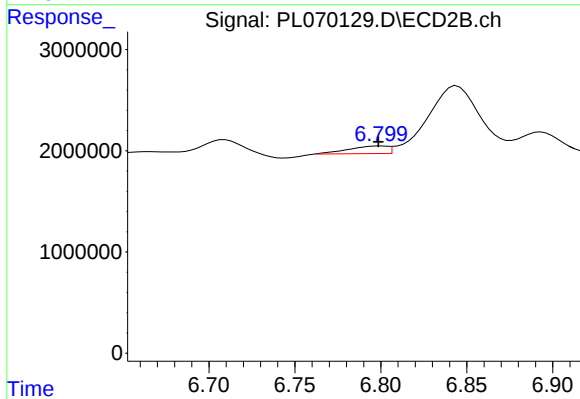
#5 Aldrin

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



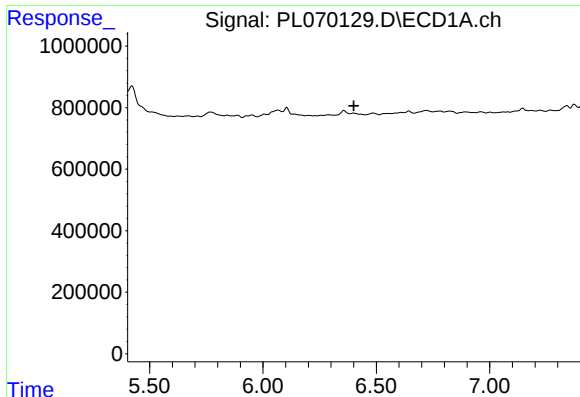
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

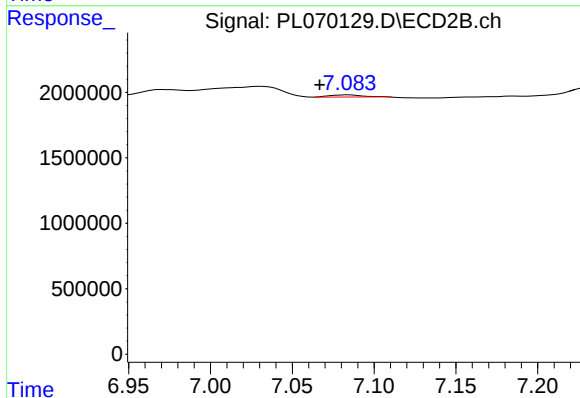
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 1184035
Conc: 1.38 ng/ml



#7 delta-BHC

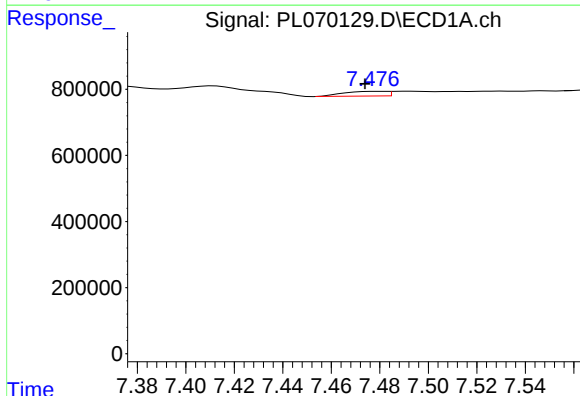
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



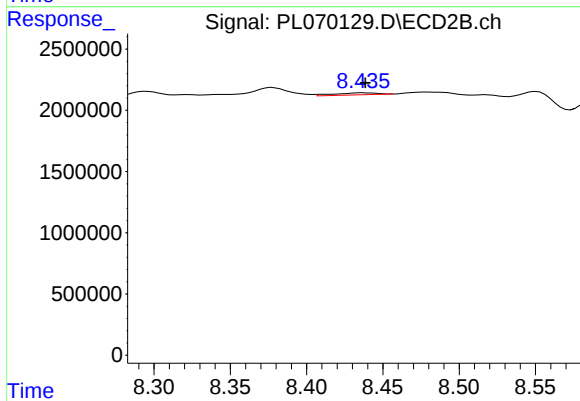
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 175002
Conc: 0.09 ng/ml



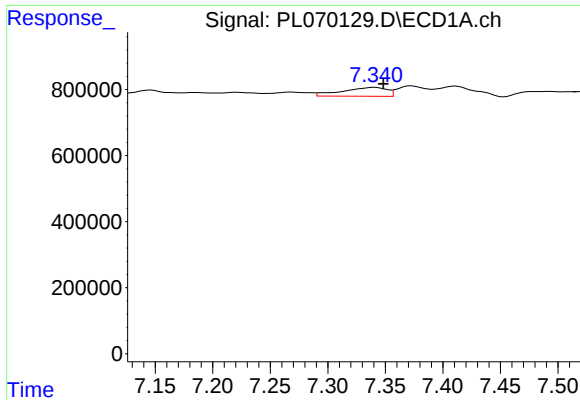
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 172399
Conc: 0.26 ng/ml



#9 Endosulfan I

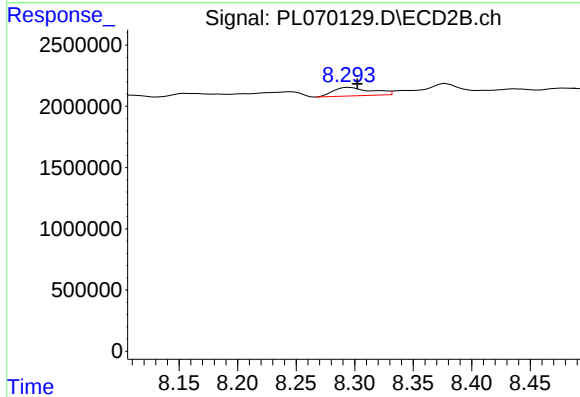
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 311109
Conc: 0.21 ng/ml



#10 gamma-Chlordane

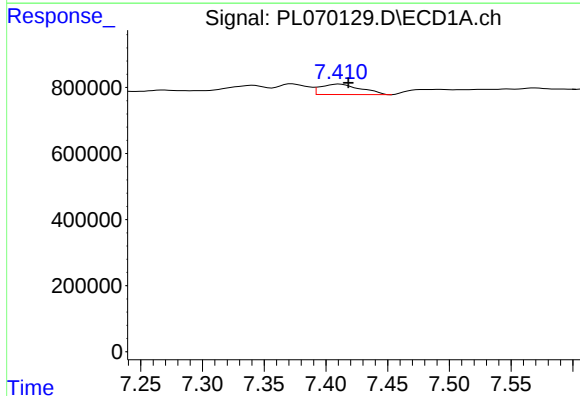
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 723034
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



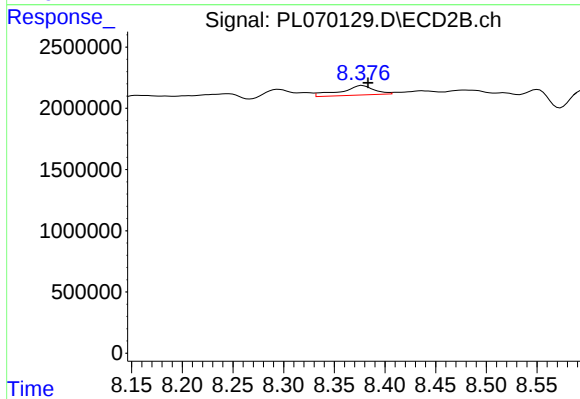
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1556829
Conc: 0.97 ng/ml



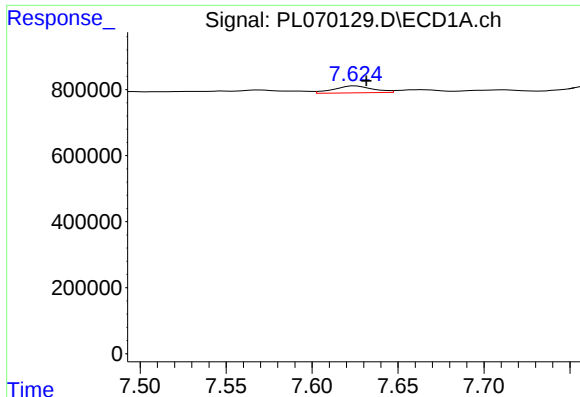
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 709947
Conc: 0.97 ng/ml



#11 alpha-Chlordane

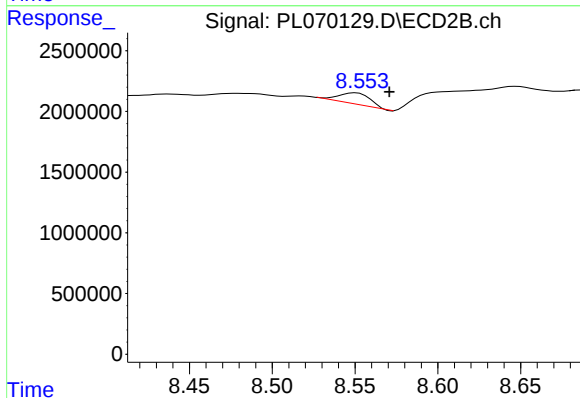
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 1760298
Conc: 1.12 ng/ml



#12 4,4'-DDE

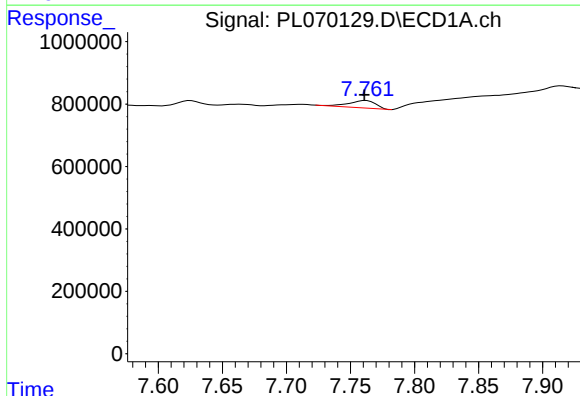
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 328984
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



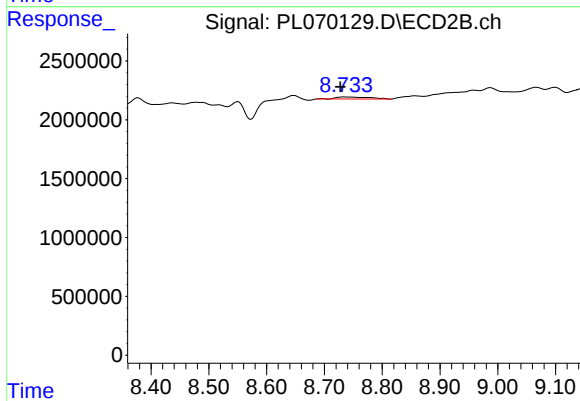
#12 4,4'-DDE

R.T.: 8.550 min
Delta R.T.: -0.020 min
Response: 1231185
Conc: 0.79 ng/ml



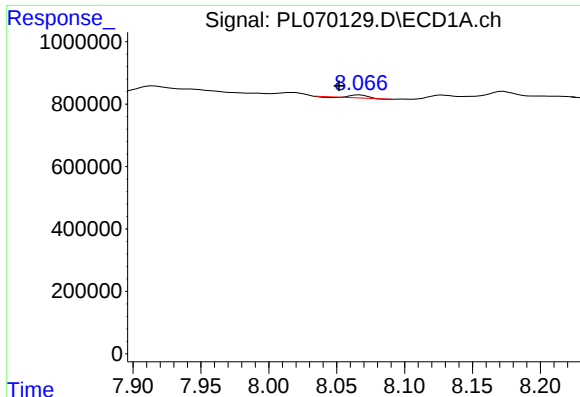
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 346688
Conc: 0.50 ng/ml



#13 Dieldrin

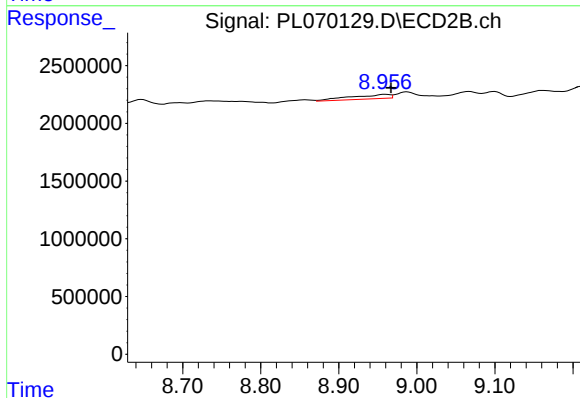
R.T.: 8.735 min
Delta R.T.: 0.007 min
Response: 703261
Conc: 0.46 ng/ml



#14 Endrin

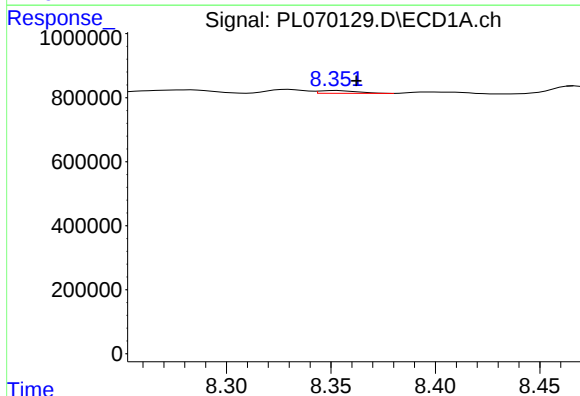
R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 83007
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



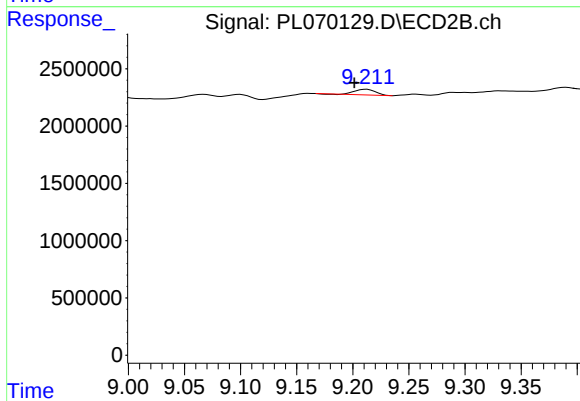
#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 1317638
Conc: 1.05 ng/ml



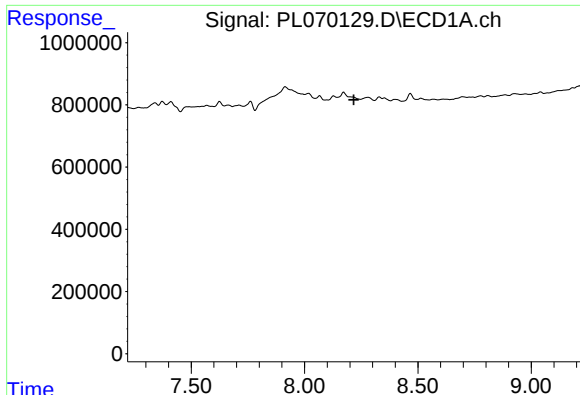
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 107458
Conc: 0.17 ng/ml



#15 Endosulfan II

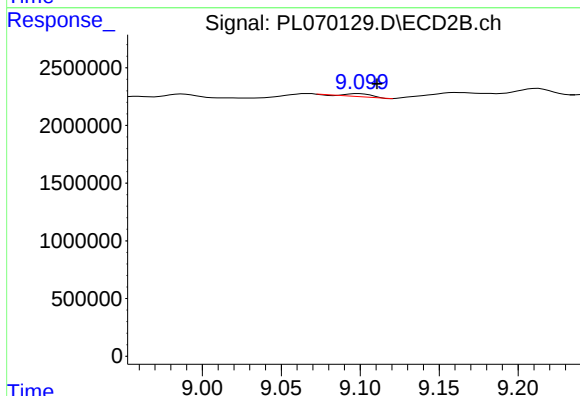
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 590654
Conc: 0.49 ng/ml



#16 4,4'-DDD

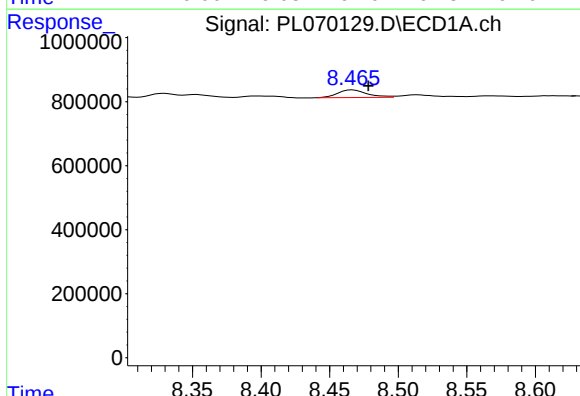
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



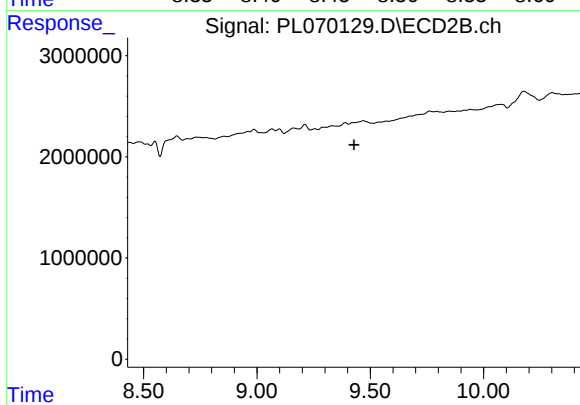
#16 4,4'-DDD

R.T.: 9.099 min
Delta R.T.: -0.011 min
Response: 253396
Conc: 0.21 ng/ml



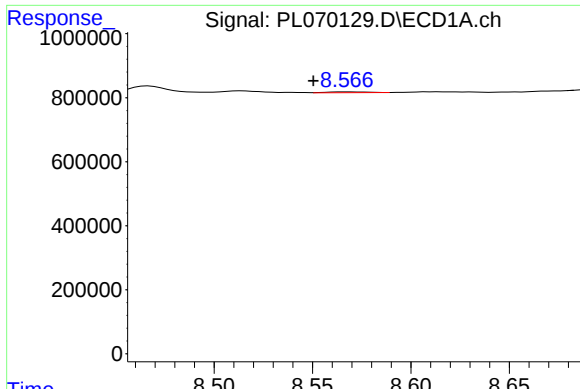
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 354420
Conc: 0.58 ng/ml



#17 4,4'-DDT

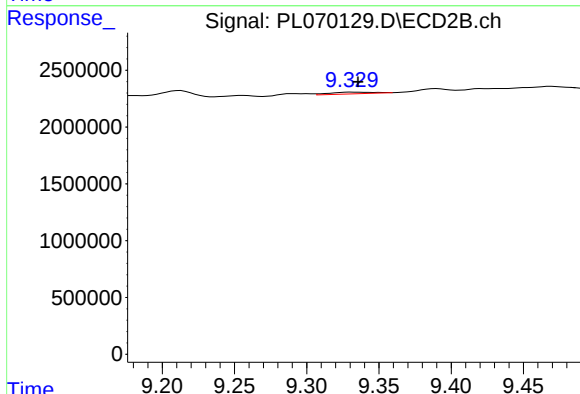
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

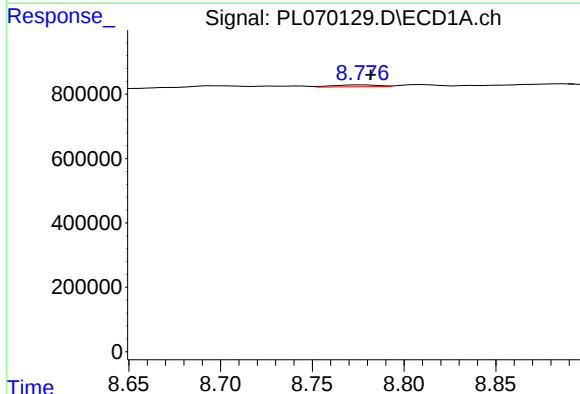
R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 36126
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



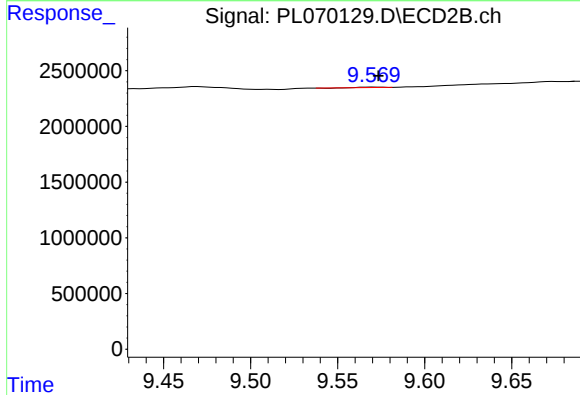
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 301918
Conc: 0.31 ng/ml



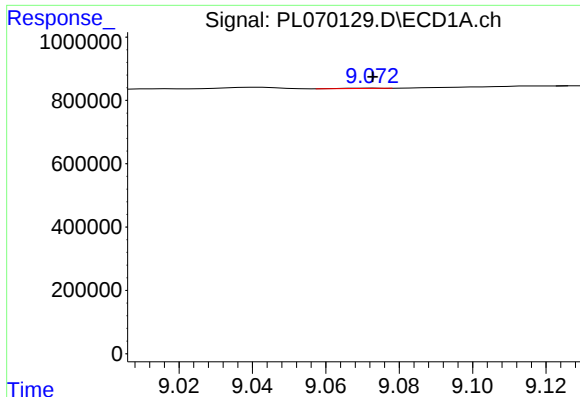
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 97142
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

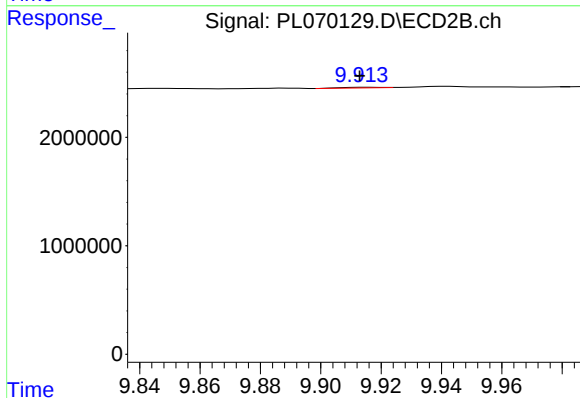
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 24251
Conc: 0.02 ng/ml



#20 Methoxychlor

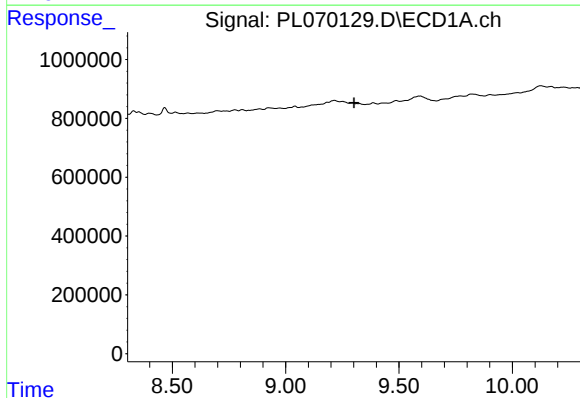
R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 5674
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



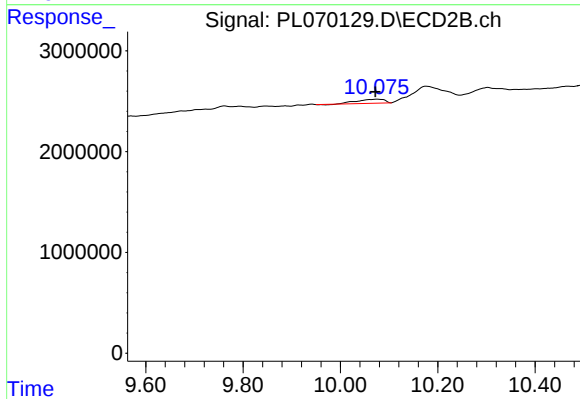
#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 54717
Conc: 0.08 ng/ml



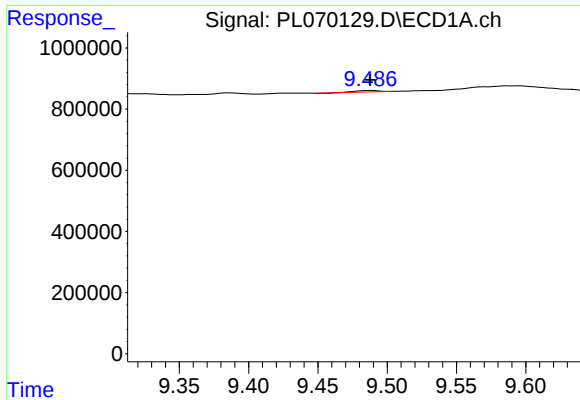
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 10.077 min
Delta R.T.: 0.005 min
Response: 1503894
Conc: 1.12 ng/ml



#22 Mirex

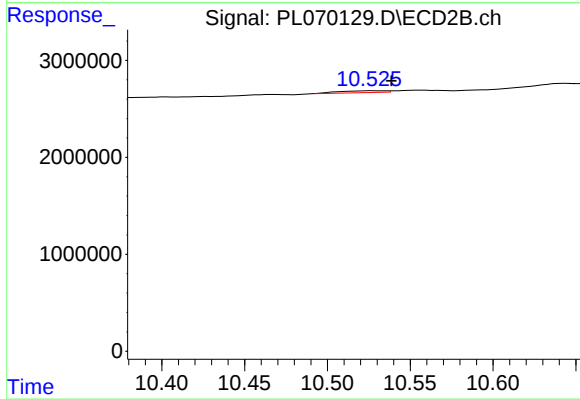
R.T.: 9.488 min

Delta R.T.: 0.000 min

Response: 50594

Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



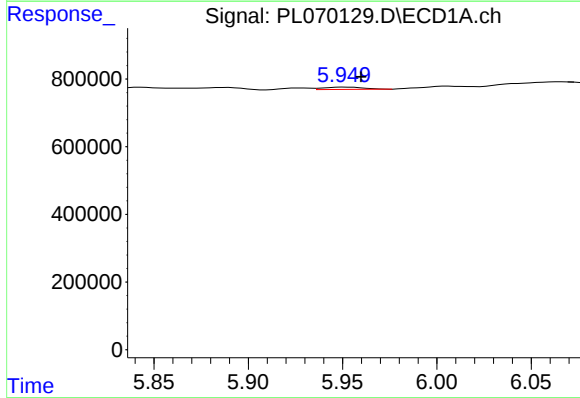
#22 Mirex

R.T.: 10.527 min

Delta R.T.: -0.012 min

Response: 383015

Conc: 0.39 ng/ml



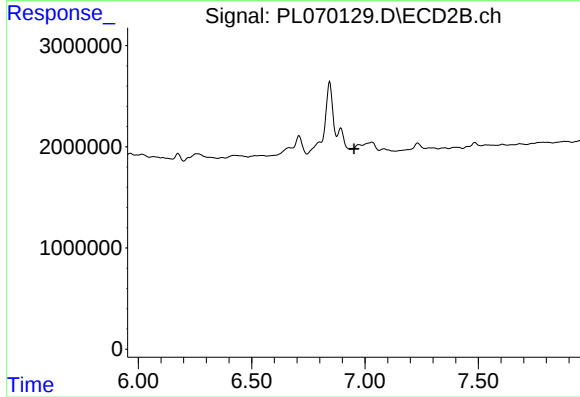
#23 Chlordane-1

R.T.: 5.951 min

Delta R.T.: -0.008 min

Response: 101323

Conc: 5.52 ng/ml



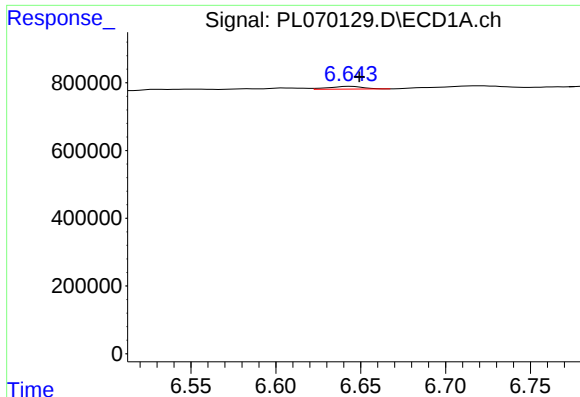
#23 Chlordane-1

R.T.: 6.972 min

Delta R.T.: 0.019 min

Response: -127081

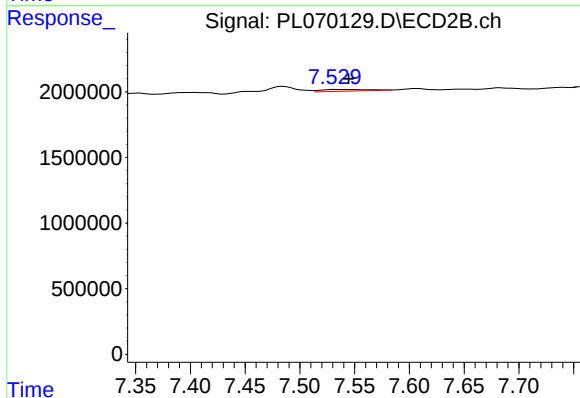
Conc: N.D.



#24 Chlordane-2

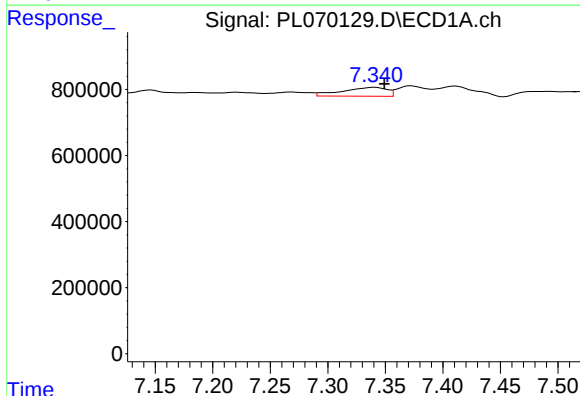
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 115876
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



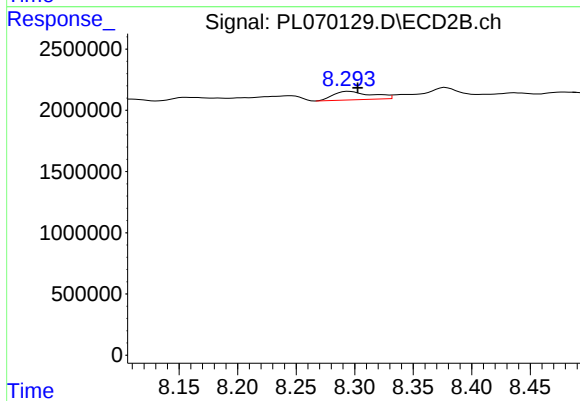
#24 Chlordane-2

R.T.: 7.533 min
Delta R.T.: -0.011 min
Response: 395492
Conc: 7.34 ng/ml



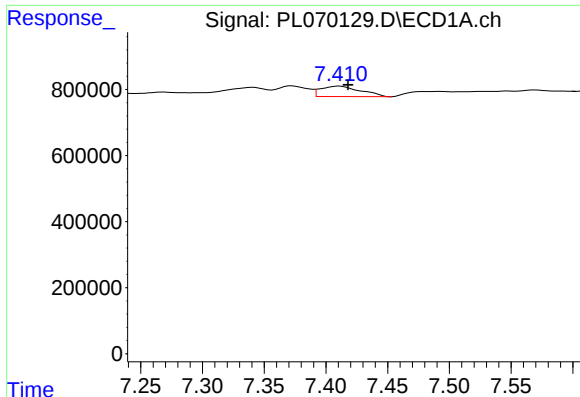
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 723034
Conc: 10.57 ng/ml



#25 Chlordane-3

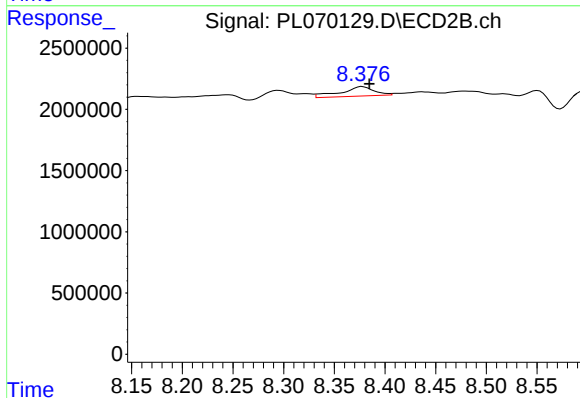
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1556829
Conc: 7.35 ng/ml



#26 Chlordane-4

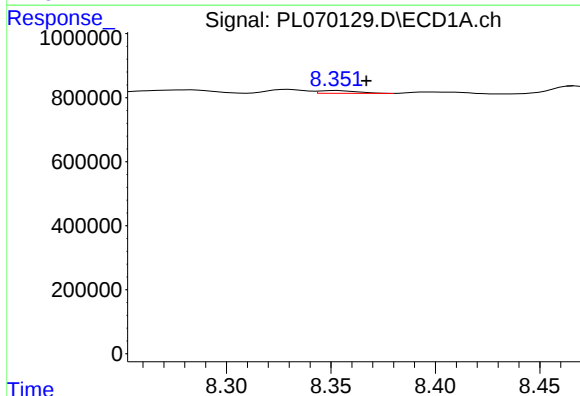
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 709947
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



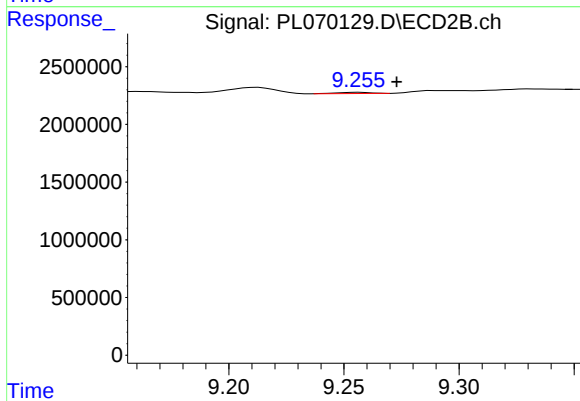
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 1760298
Conc: 6.93 ng/ml



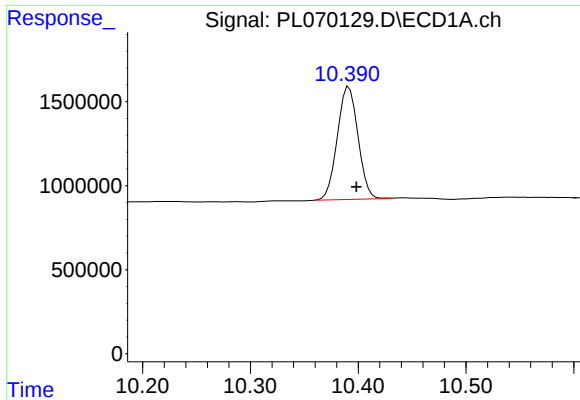
#27 Chlordane-5

R.T.: 8.353 min
Delta R.T.: -0.014 min
Response: 107458
Conc: 5.40 ng/ml



#27 Chlordane-5

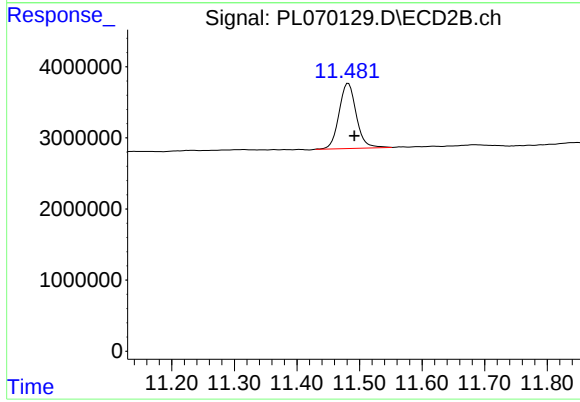
R.T.: 9.256 min
Delta R.T.: -0.017 min
Response: 113238
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 8953922
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 17576202
Conc: 14.52 ng/ml