

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 23:16
 Operator : AR\AJ
 Sample : N1602-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:35:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.552	5.489	10256906	37218952	21.302	21.546
2)	SA Decachlor...	10.311	11.378	12596732	27484095	16.639	17.332
Target Compounds							
2)	A alpha-BHC	5.261	0.000	91733	0	0.139	N.D. #
3)	MA gamma-BHC...	5.674	6.473	137345	251367	0.219	0.109 #
4)	MA Heptachlor	6.107f	0.000	16771	0	0.023	N.D. #
5)	MB Aldrin	6.404	0.000	36334	0	0.056	N.D. #
6)	B beta-BHC	6.066	0.000	48925	0	0.197	N.D. #
7)	B delta-BHC	6.343	7.013f	128181	688384	0.194	0.300 #
8)	B Heptachlo...	6.978f	0.000	33701	0	0.053	N.D. #
9)	A Endosulfan I	7.420f	8.369	25439	94431	0.043	0.054
10)	B gamma-Chl...	7.297f	8.220	39619	986320	0.063	0.510 #
11)	B alpha-Chl...	7.337	8.293	53410	44358	0.084	0.023 #
12)	B 4,4'-DDE	7.564	8.512f	32455	22671	0.053	0.012 #
13)	MA Dieldrin	7.687	0.000	100035	0	0.158	N.D. #
14)	MA Endrin	7.993f	0.000	134240	0	0.229	N.D. #
15)	B Endosulfa...	0.000	9.141f	0	409104	N.D.	0.243 #
17)	MA 4,4'-DDT	8.418f	9.336f	15546	145524	0.029	0.095 #
18)	B Endrin al...	0.000	9.277f	0	225041	N.D.	0.200 #
19)	B Endosulfa...	8.682f	9.469f	21097	120790	0.035	0.081 #
20)	A Methoxychlor	9.020f	0.000	18906	0	0.054	N.D. #
21)	B Endrin ke...	0.000	10.019f	0	1957	N.D.	0.001 #
22)	Mirex	9.402	0.000	18554	0	0.031	N.D. #
24)	Chlordane-2	6.565	7.440f	29071	162401	1.150	2.109 #
25)	Chlordane-3	7.297f	8.220	39619	986320	0.588	3.301 #
26)	Chlordane-4	7.337	8.293	53410	44358	0.728	0.124 #

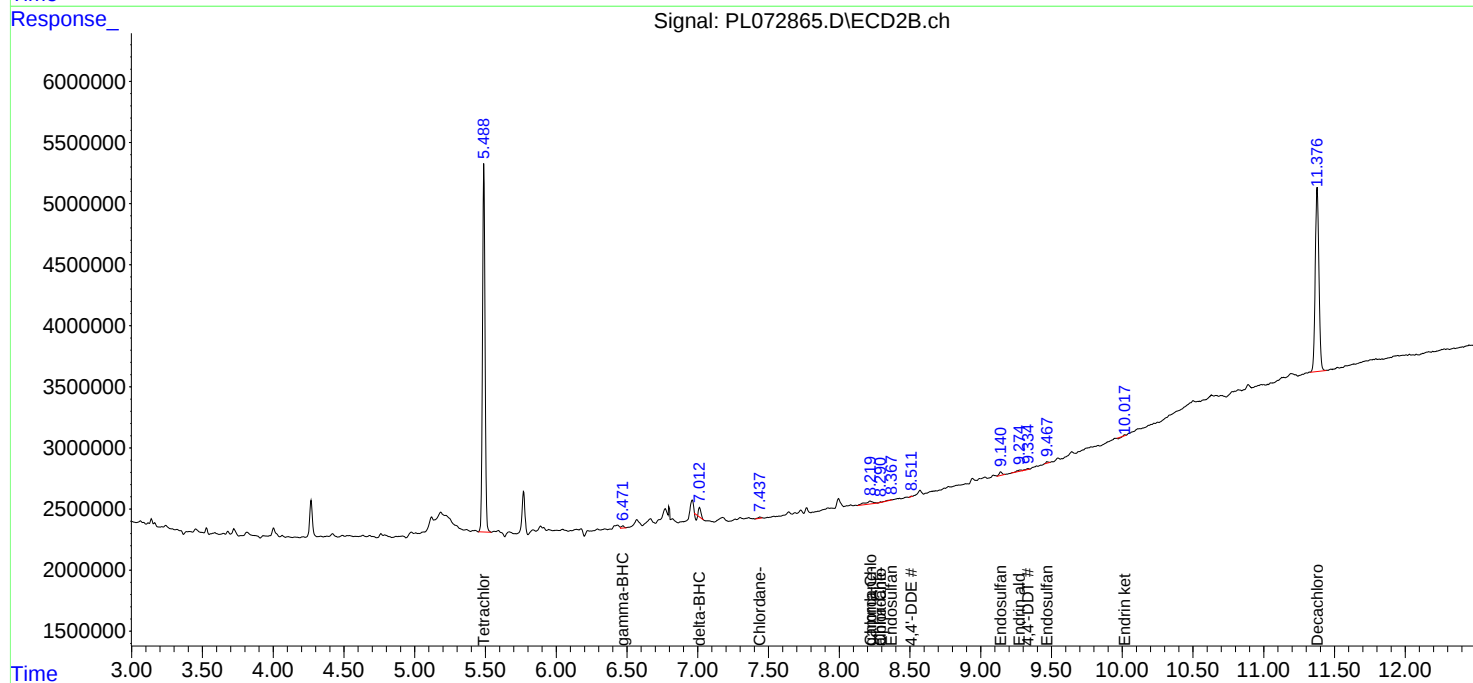
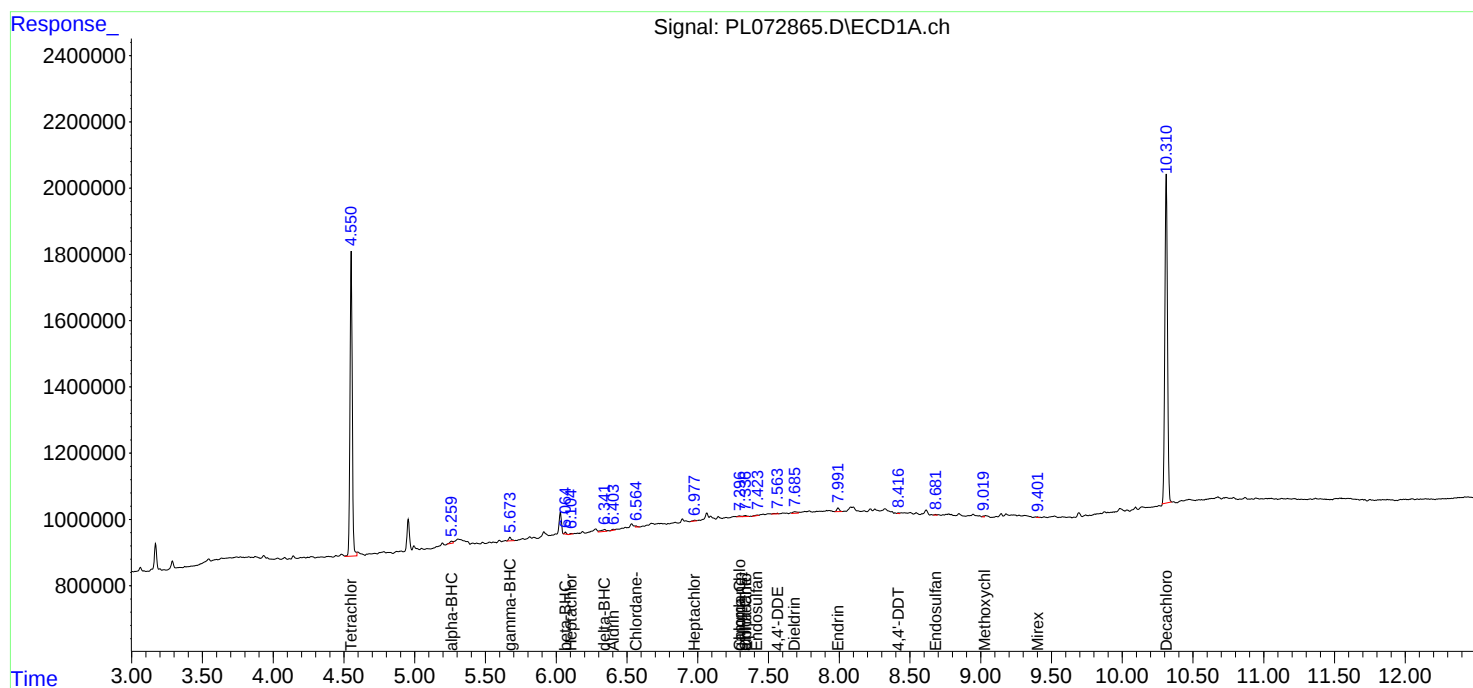
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

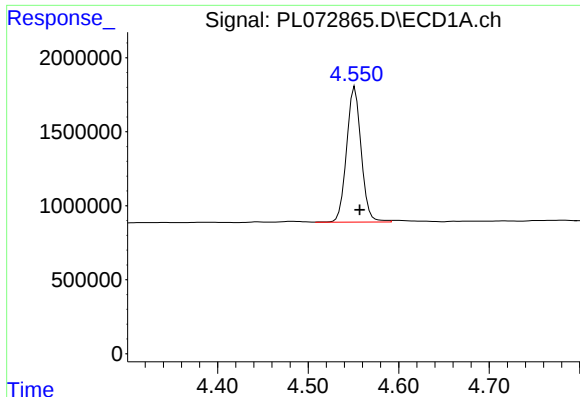
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 23:16
Operator : AR\AJ
Sample : N1602-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:35:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

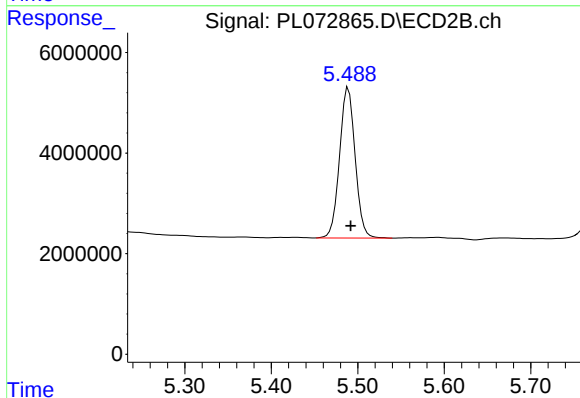




#1 Tetrachloro-m-xylene

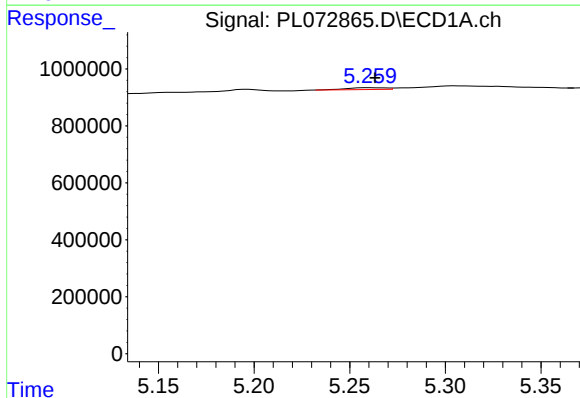
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 10256906
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



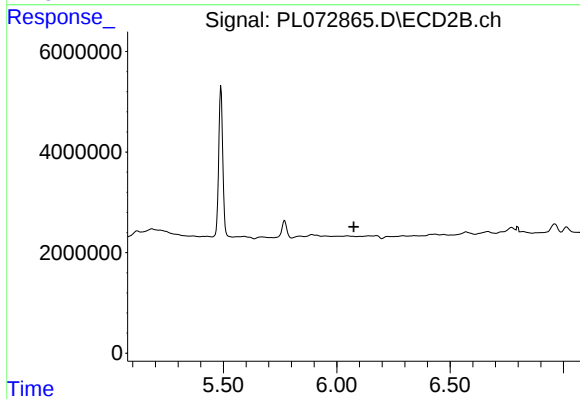
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37218952
Conc: 21.55 ng/ml



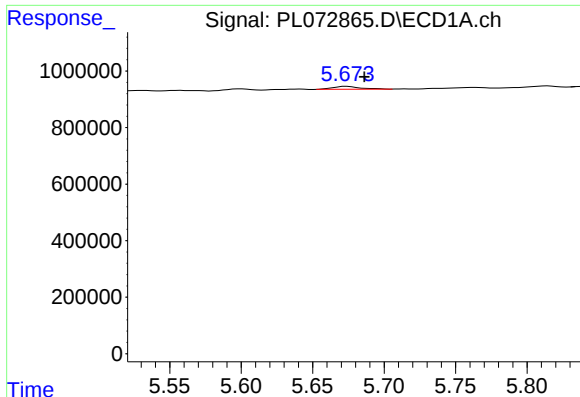
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 91733
Conc: 0.14 ng/ml



#2 alpha-BHC

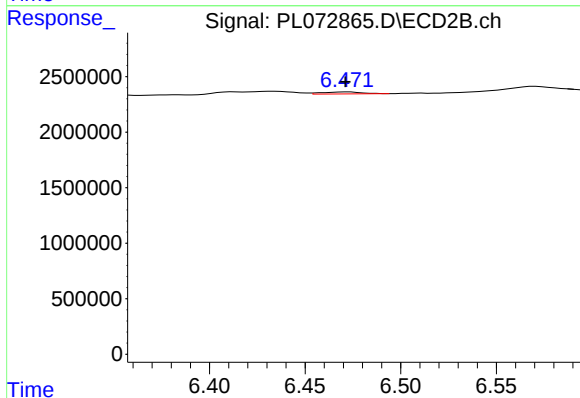
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

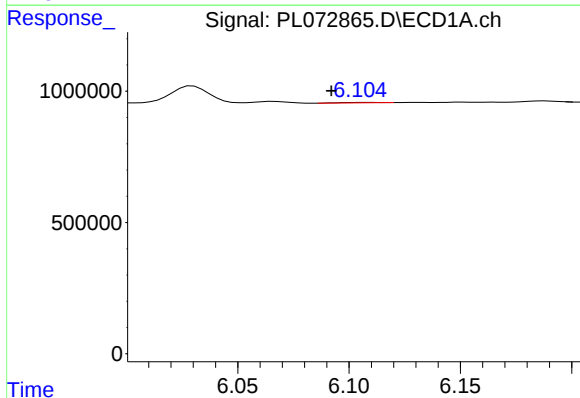
R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 137345
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



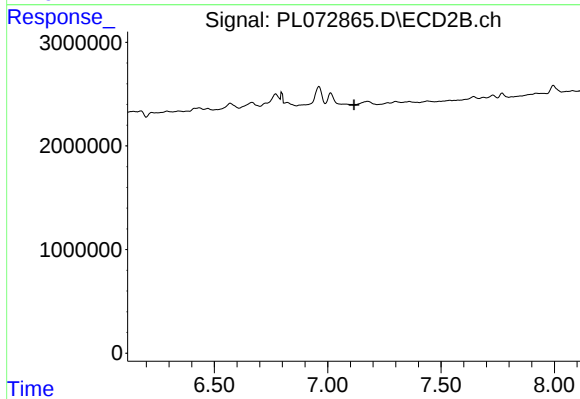
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 251367
Conc: 0.11 ng/ml



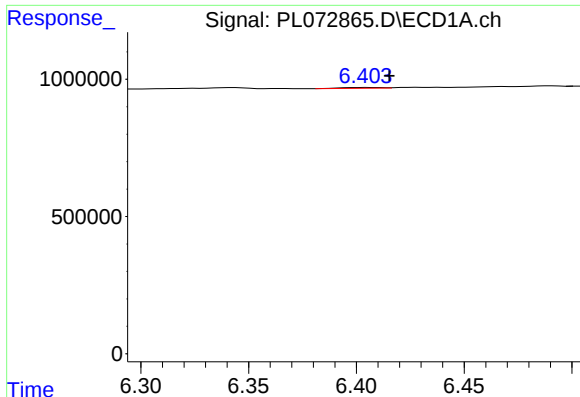
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.015 min
Response: 16771
Conc: 0.02 ng/ml



#4 Heptachlor

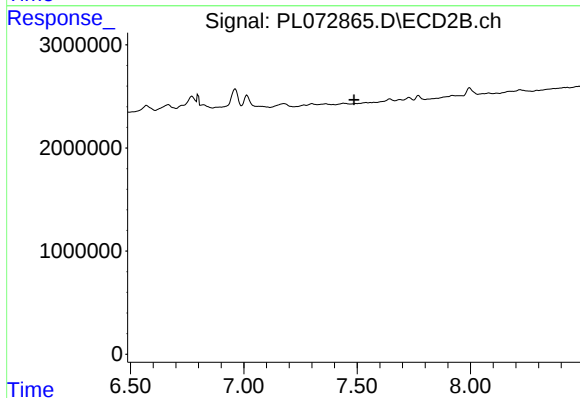
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

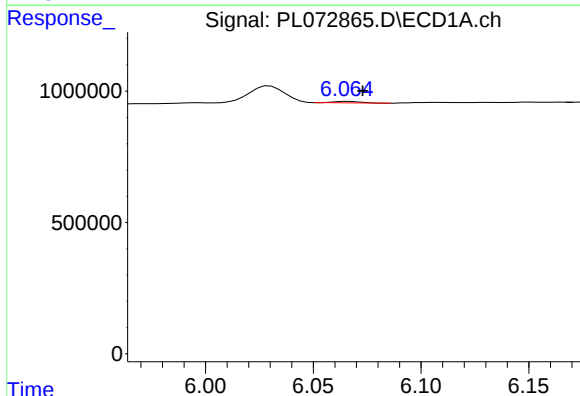
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 36334
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



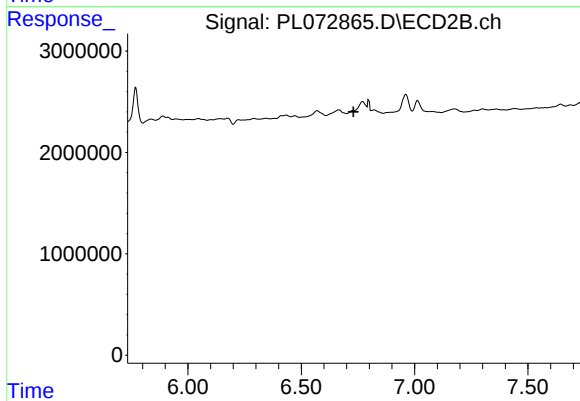
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



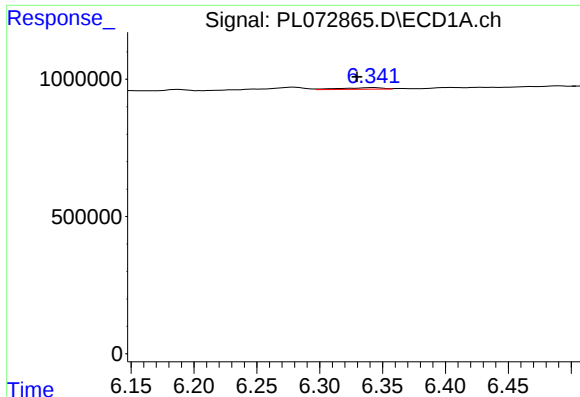
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 48925
Conc: 0.20 ng/ml



#6 beta-BHC

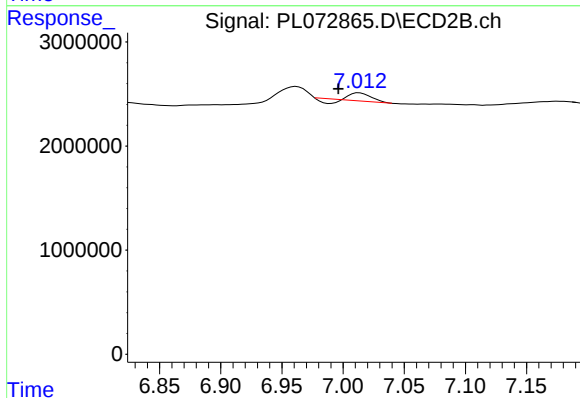
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

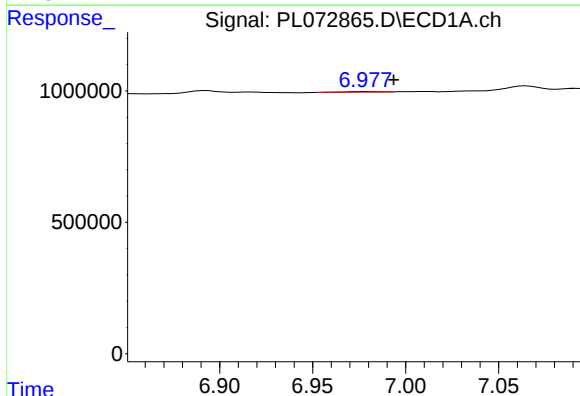
R.T.: 6.343 min
Delta R.T.: 0.013 min
Response: 128181
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



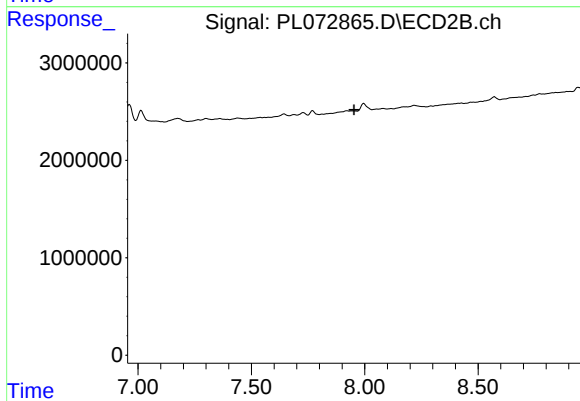
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 688384
Conc: 0.30 ng/ml



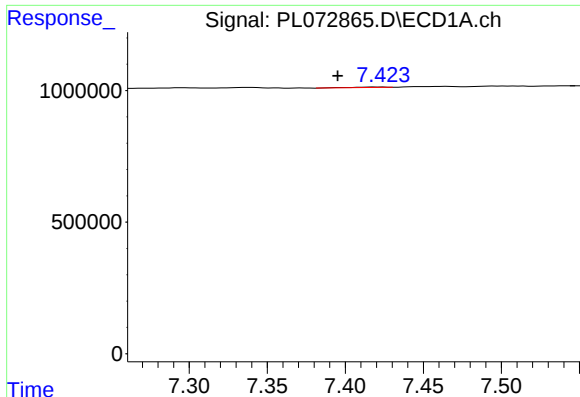
#8 Heptachlor epoxide

R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 33701
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

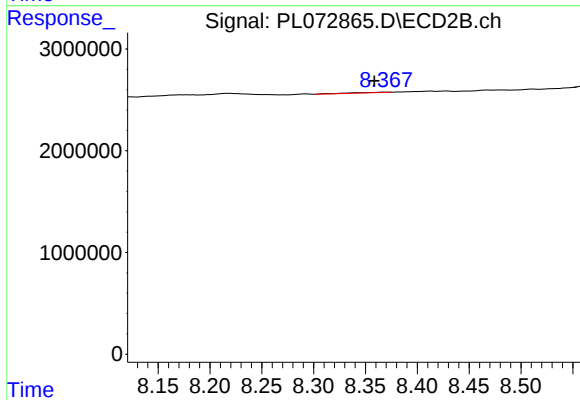
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

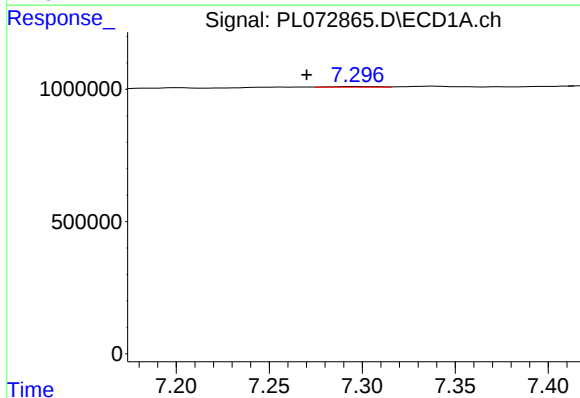
R.T.: 7.420 min
Delta R.T.: 0.025 min
Response: 25439
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



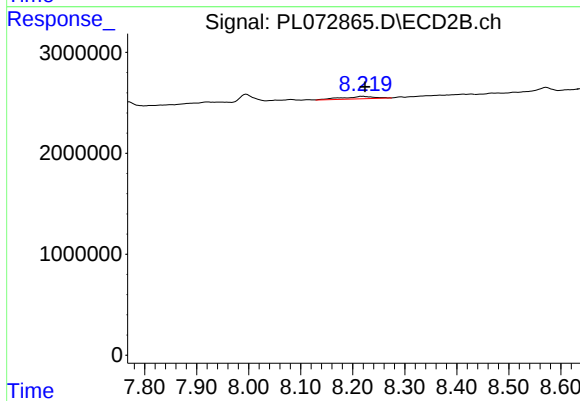
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.010 min
Response: 94431
Conc: 0.05 ng/ml



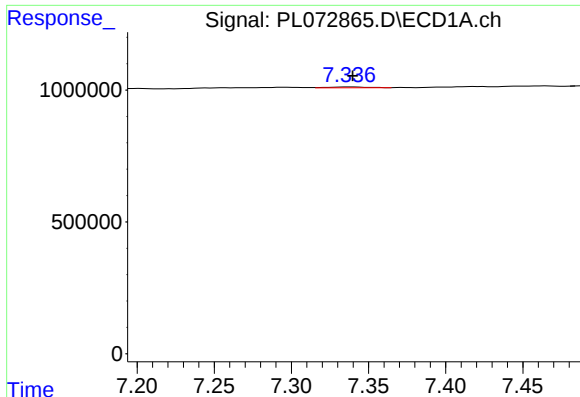
#10 gamma-Chlordane

R.T.: 7.297 min
Delta R.T.: 0.026 min
Response: 39619
Conc: 0.06 ng/ml



#10 gamma-Chlordane

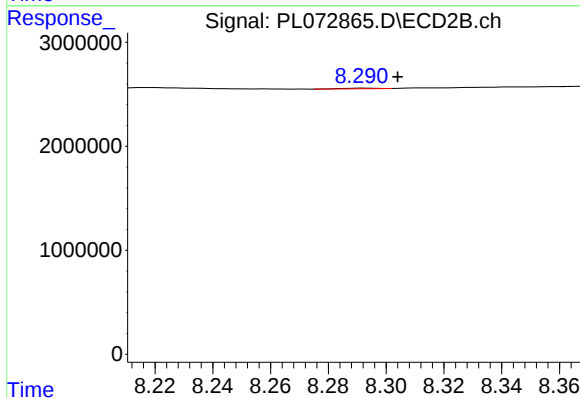
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 986320
Conc: 0.51 ng/ml



#11 alpha-Chlordane

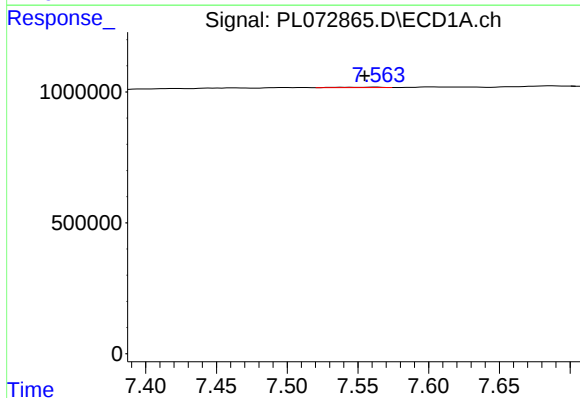
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 53410
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



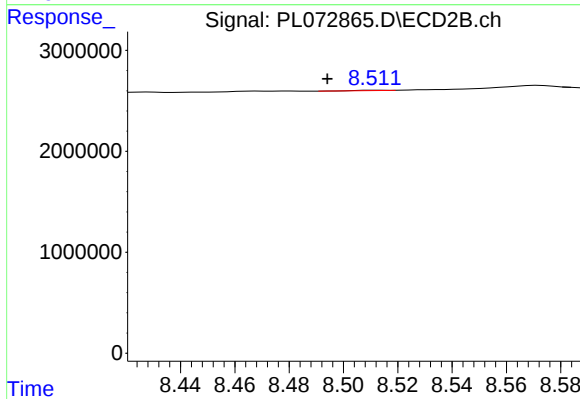
#11 alpha-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 44358
Conc: 0.02 ng/ml



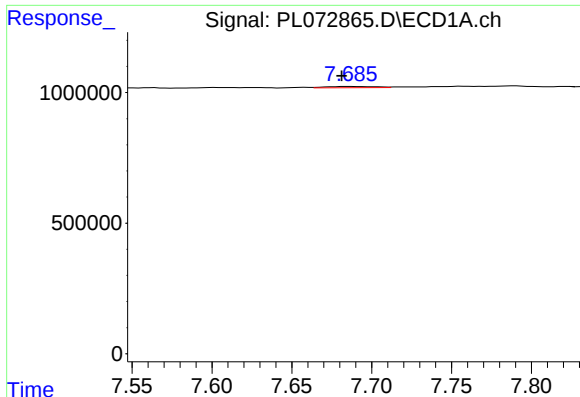
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.009 min
Response: 32455
Conc: 0.05 ng/ml



#12 4,4'-DDE

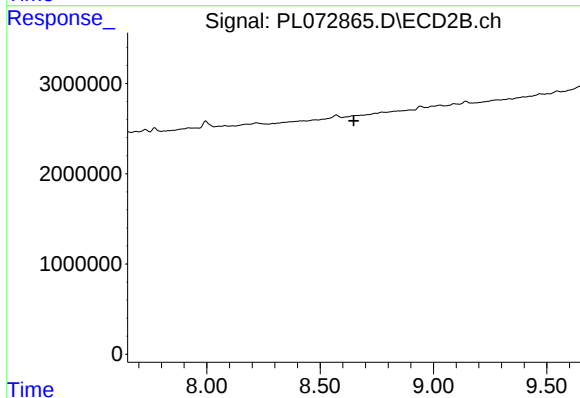
R.T.: 8.512 min
Delta R.T.: 0.018 min
Response: 22671
Conc: 0.01 ng/ml



#13 Dieldrin

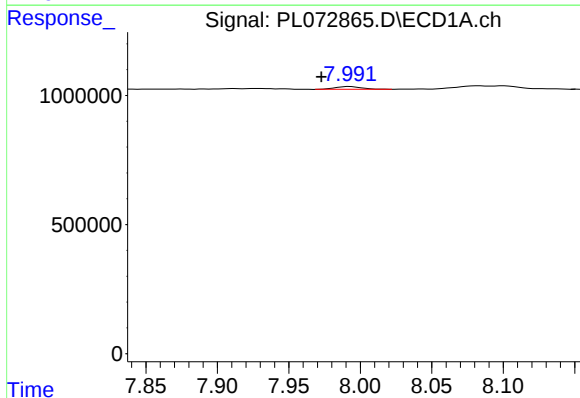
R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 100035
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



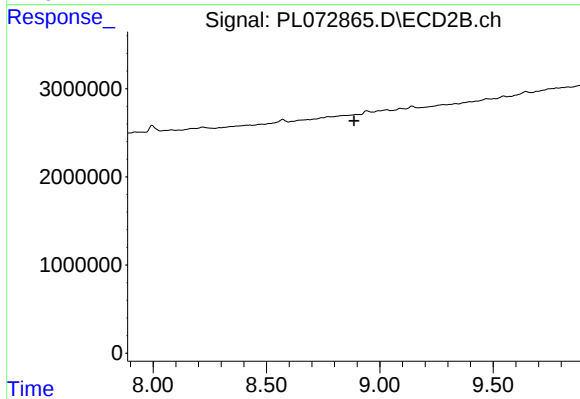
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



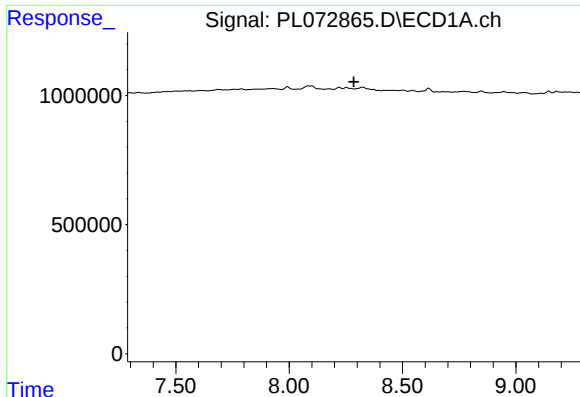
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 134240
Conc: 0.23 ng/ml



#14 Endrin

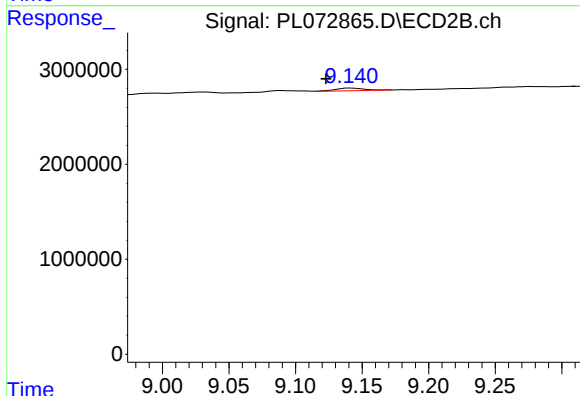
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

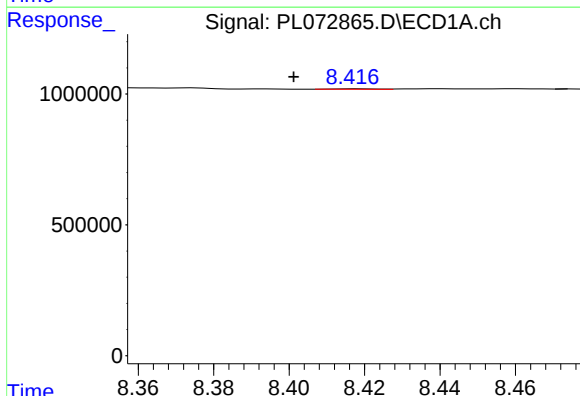
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



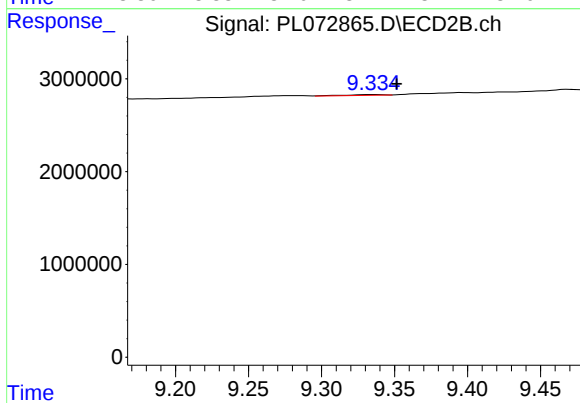
#15 Endosulfan II

R.T.: 9.141 min
Delta R.T.: 0.018 min
Response: 409104
Conc: 0.24 ng/ml



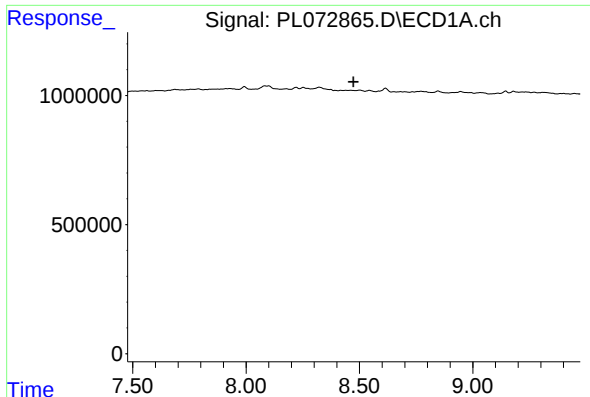
#17 4,4'-DDT

R.T.: 8.418 min
Delta R.T.: 0.016 min
Response: 15546
Conc: 0.03 ng/ml



#17 4,4'-DDT

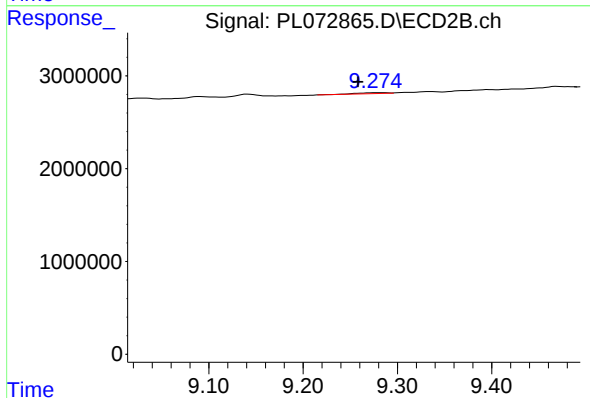
R.T.: 9.336 min
Delta R.T.: -0.015 min
Response: 145524
Conc: 0.10 ng/ml



#18 Endrin aldehyde

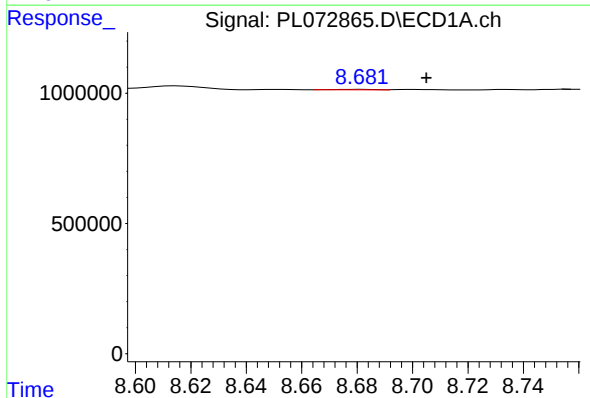
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



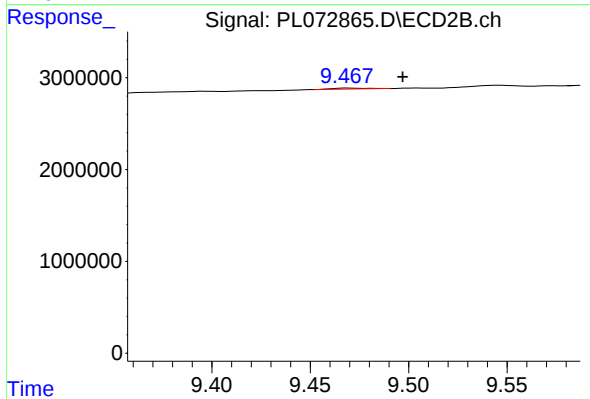
#18 Endrin aldehyde

R.T.: 9.277 min
Delta R.T.: 0.018 min
Response: 225041
Conc: 0.20 ng/ml



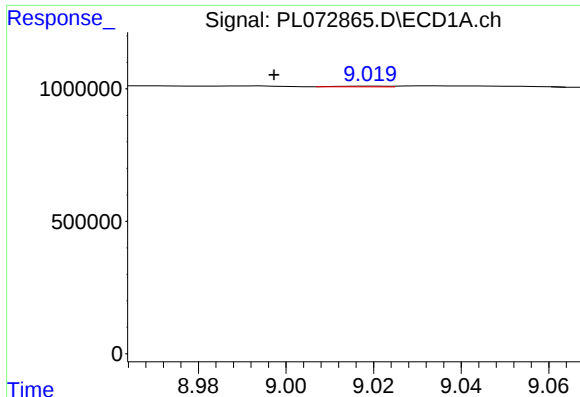
#19 Endosulfan Sulfate

R.T.: 8.682 min
Delta R.T.: -0.023 min
Response: 21097
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

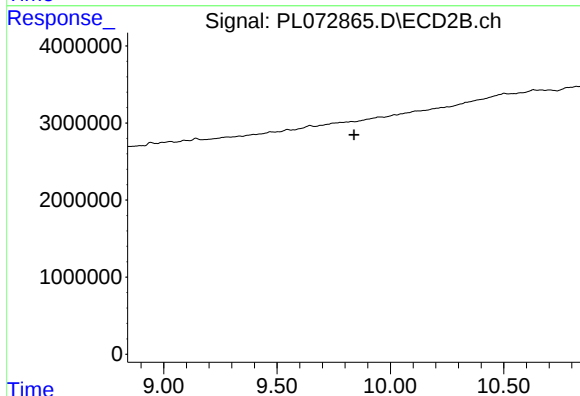
R.T.: 9.469 min
Delta R.T.: -0.028 min
Response: 120790
Conc: 0.08 ng/ml



#20 Methoxychlor

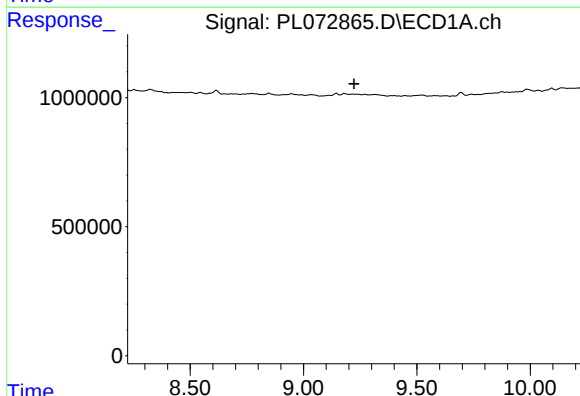
R.T.: 9.020 min
Delta R.T.: 0.023 min
Response: 18906
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



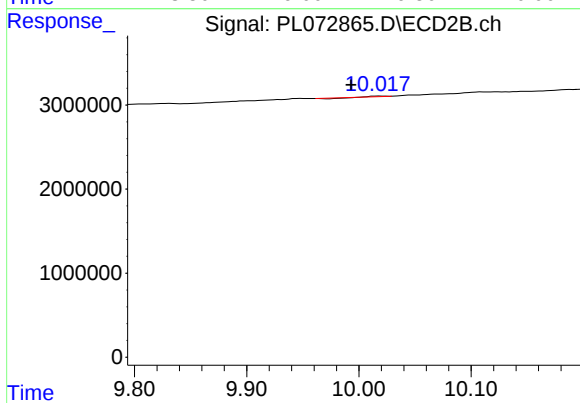
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



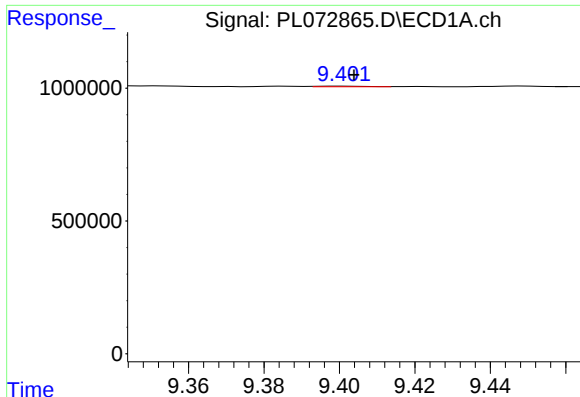
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

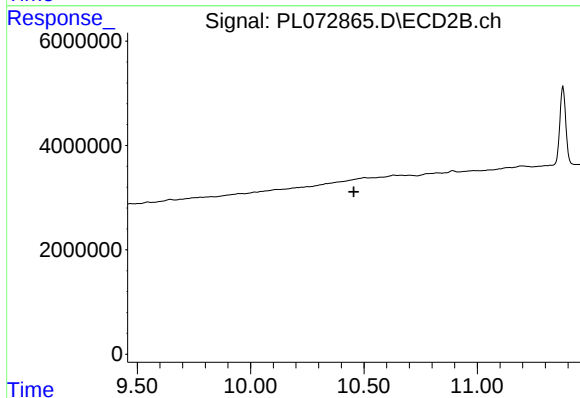
R.T.: 10.019 min
Delta R.T.: 0.026 min
Response: 1957
Conc: 0.00 ng/ml



#22 Mirex

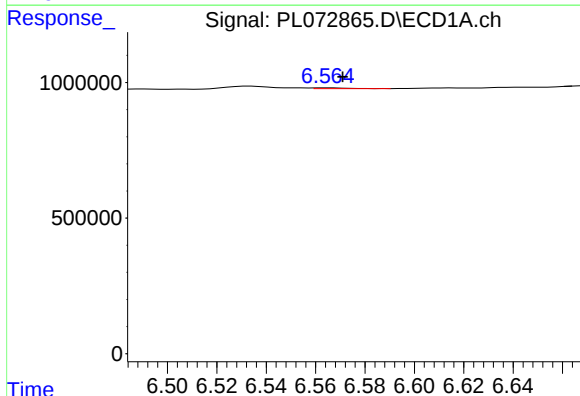
R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 18554
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



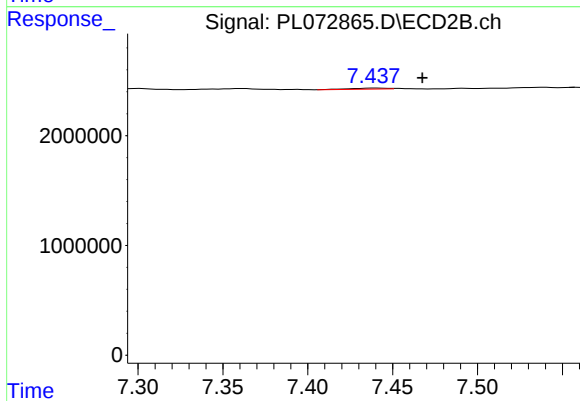
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



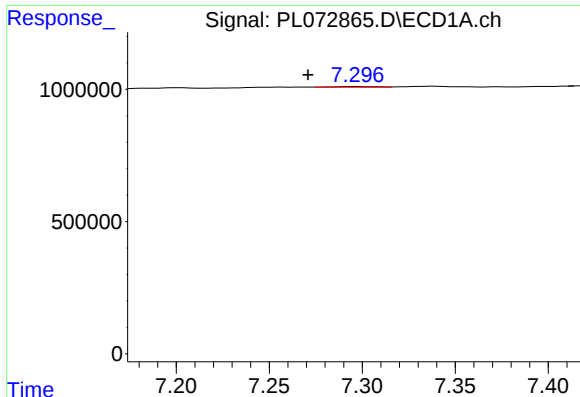
#24 Chlordane-2

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 29071
Conc: 1.15 ng/ml



#24 Chlordane-2

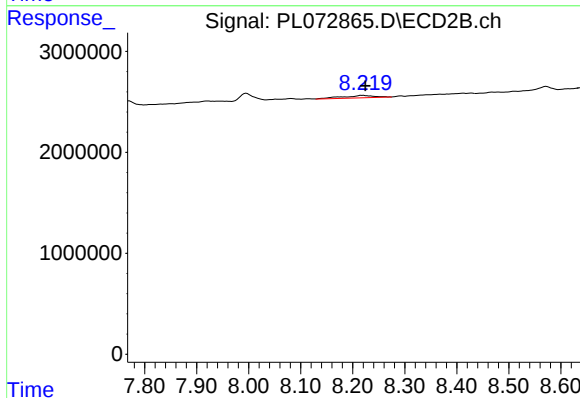
R.T.: 7.440 min
Delta R.T.: -0.028 min
Response: 162401
Conc: 2.11 ng/ml



#25 Chlordane-3

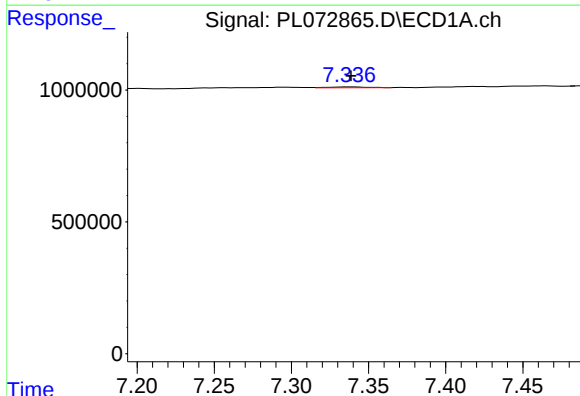
R.T.: 7.297 min
Delta R.T.: 0.026 min
Response: 39619
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



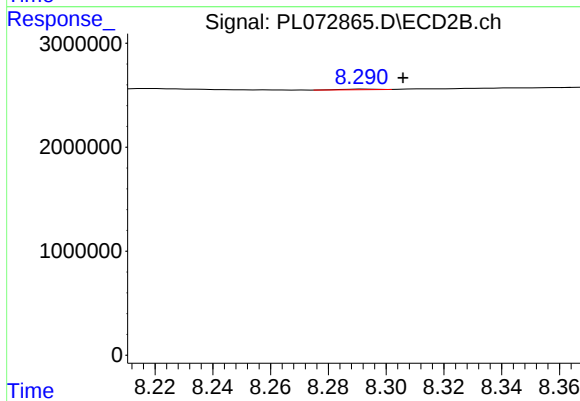
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 986320
Conc: 3.30 ng/ml



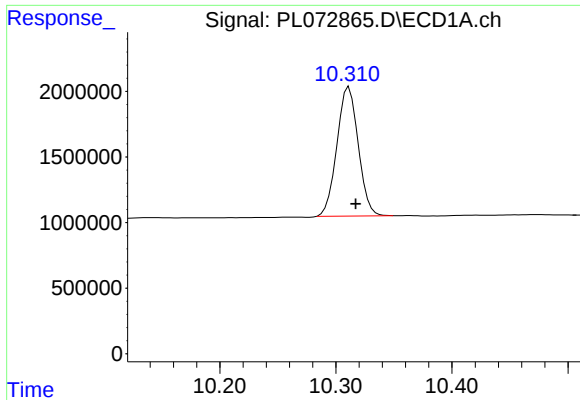
#26 Chlordane-4

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 53410
Conc: 0.73 ng/ml



#26 Chlordane-4

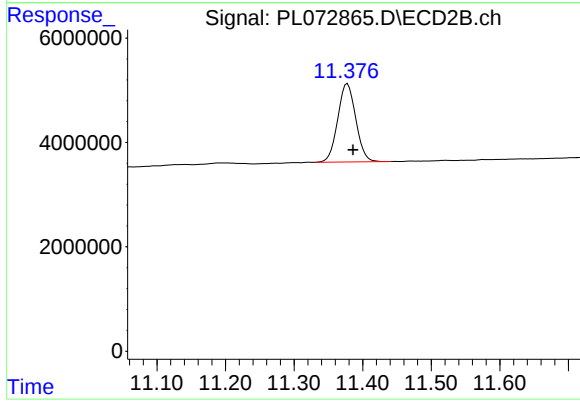
R.T.: 8.293 min
Delta R.T.: -0.013 min
Response: 44358
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 12596732
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 27484095
Conc: 17.33 ng/ml