

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 13:08
 Operator : AR\AJ
 Sample : M4117-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:56:03 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...	4.634	5.564	1148899	2855294	2.296	2.159
28)	SA Decachlor...	10.398	11.492	1885318	3305767	2.725	2.732
Target Compounds							
2)	A alpha-BHC	5.315f	6.118f	222287	585259	0.300	0.299
3)	MA gamma-BHC...	0.000	6.567f	0	726894	N.D.	0.397 #
4)	MA Heptachlor	6.149f	0.000	98343	0	0.129	N.D. #
5)	MB Aldrin	0.000	7.573	0	403326	N.D.	0.234 #
6)	B beta-BHC	6.149	0.000	98343	0	0.293	N.D. #
7)	B delta-BHC	6.416	7.083f	-13940	2820176	N.D.	1.457
8)	B Heptachlo...	7.058	0.000	30206	0	0.043	N.D. #
9)	A Endosulfan I	7.491f	8.439	154124	177572	0.231	0.121 #
10)	B gamma-Chl...	7.348	8.297	110249	320112	0.152	0.200 #
11)	B alpha-Chl...	0.000	8.388	0	315306	N.D.	0.200 #
12)	B 4,4'-DDE	7.633	8.568	633169	1215491	0.995	0.785
13)	MA Dieldrin	0.000	8.723	0	16313	N.D.	0.011 #
14)	MA Endrin	8.072f	0.000	281516	0	0.445	N.D. #
15)	B Endosulfa...	8.333f	9.212	579905	1077031	0.914	0.901
16)	A 4,4'-DDD	8.218	9.110	108914	71503	0.194	0.061 #
17)	MA 4,4'-DDT	8.478	9.427	750732	1824809	1.227	1.396
18)	B Endrin al...	8.577f	9.342	102776	363926	0.207	0.377 #
19)	B Endosulfa...	0.000	9.582	0	101569	N.D.	0.083 #
20)	A Methoxychlor	9.045f	9.915	50203	31297	0.134	0.048 #
21)	B Endrin ke...	0.000	10.089f	0	710398	N.D.	0.531 #
22)	Mirex	9.486	10.542	19643	80959	0.030	0.082 #
24)	Chlordane-2	0.000	7.573f	0	403326	N.D.	7.485 #
25)	Chlordane-3	7.348	8.297	110249	320112	1.611	1.511
26)	Chlordane-4	0.000	8.388	0	315306	N.D.	1.241 #

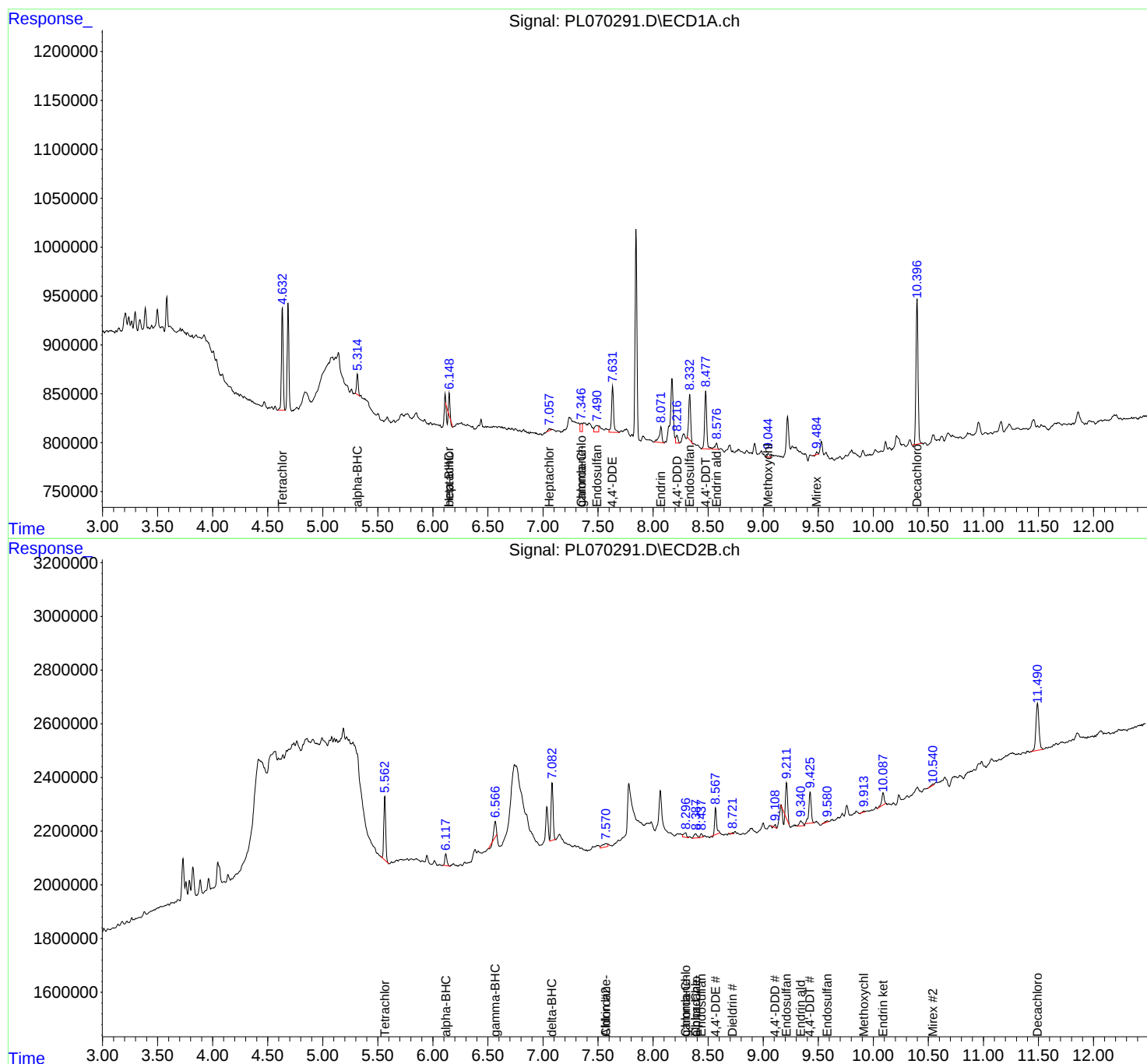
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

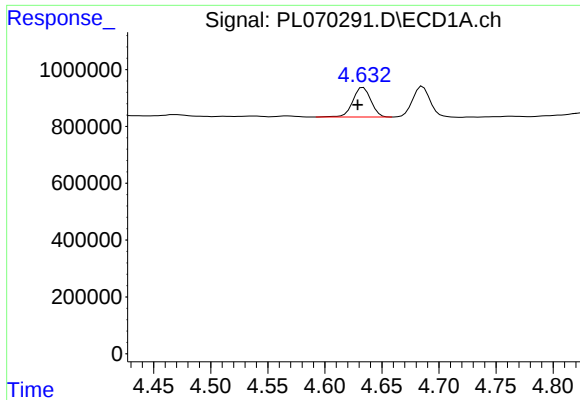
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
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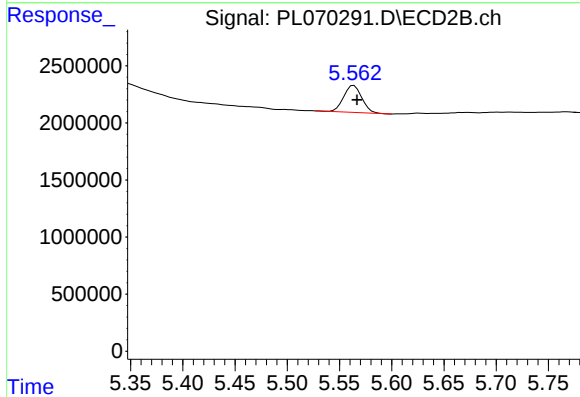




#1 Tetrachloro-m-xylene

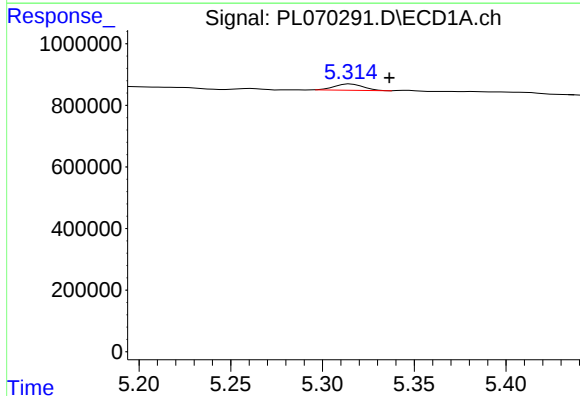
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 1148899
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



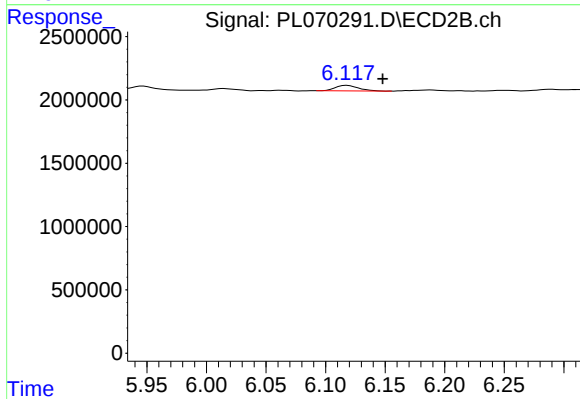
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 2855294
Conc: 2.16 ng/ml



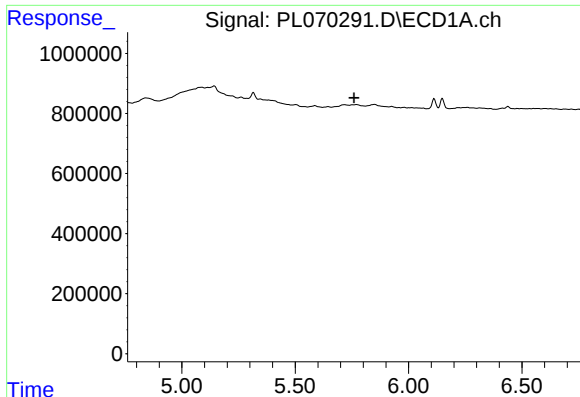
#2 alpha-BHC

R.T.: 5.315 min
Delta R.T.: -0.021 min
Response: 222287
Conc: 0.30 ng/ml



#2 alpha-BHC

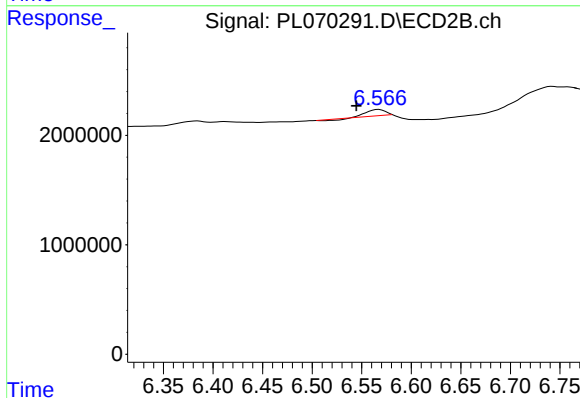
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 585259
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

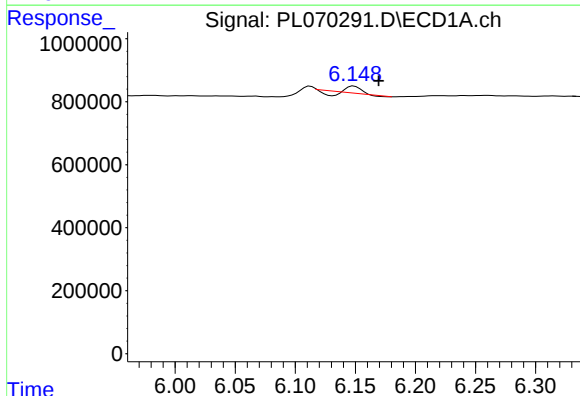
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



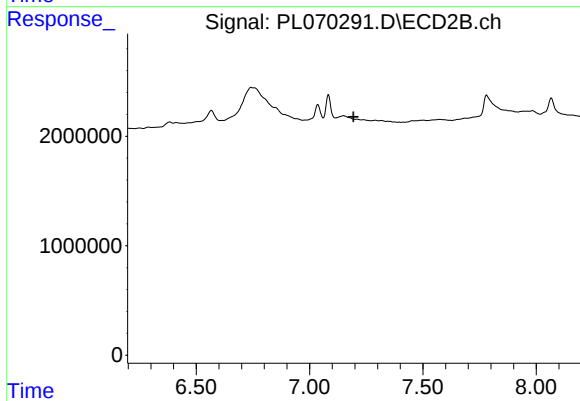
#3 gamma-BHC (Lindane)

R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 726894
Conc: 0.40 ng/ml



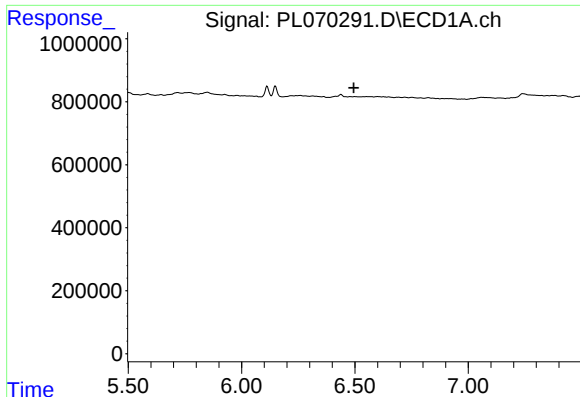
#4 Heptachlor

R.T.: 6.149 min
Delta R.T.: -0.021 min
Response: 98343
Conc: 0.13 ng/ml



#4 Heptachlor

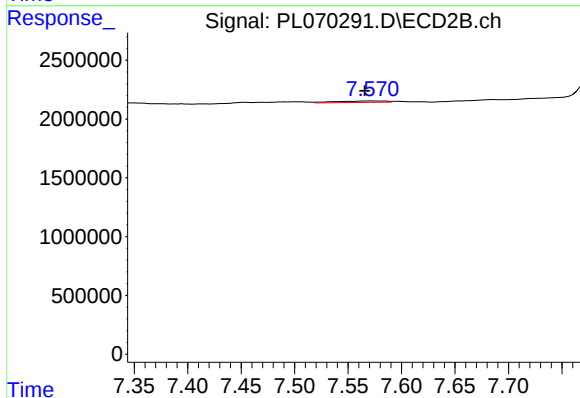
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

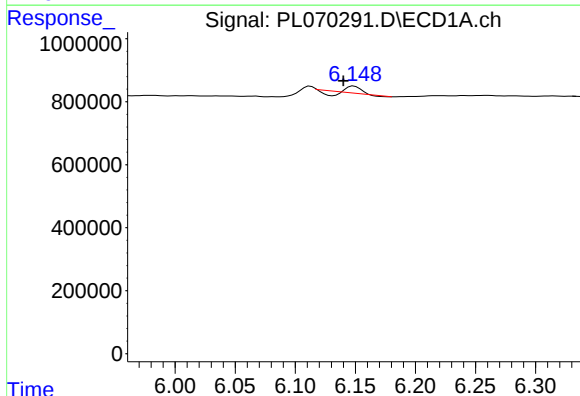
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



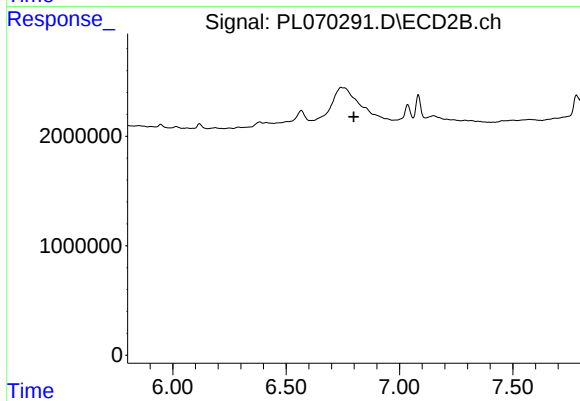
#5 Aldrin

R.T.: 7.573 min
Delta R.T.: 0.008 min
Response: 403326
Conc: 0.23 ng/ml



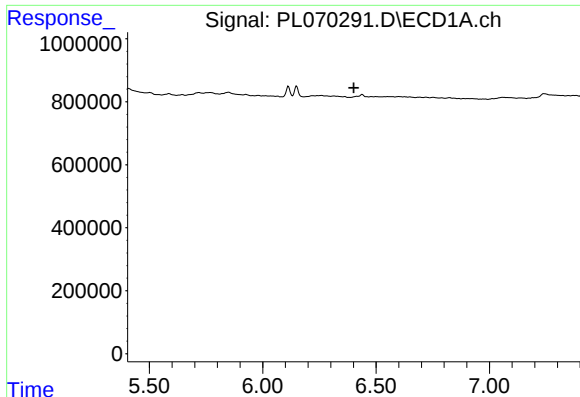
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 98343
Conc: 0.29 ng/ml



#6 beta-BHC

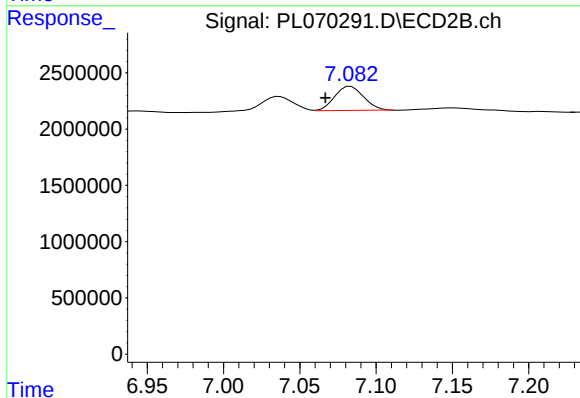
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

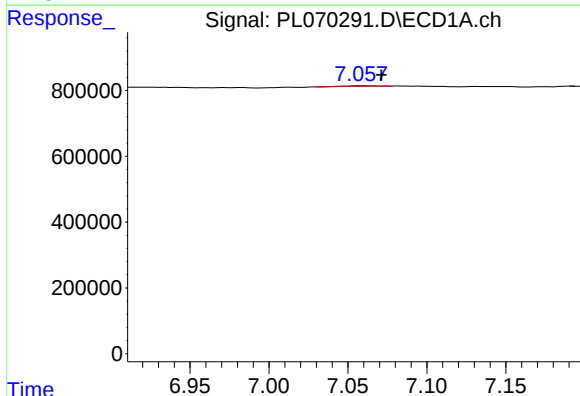
R.T.: 6.416 min
Delta R.T.: 0.014 min
Response: -13940
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



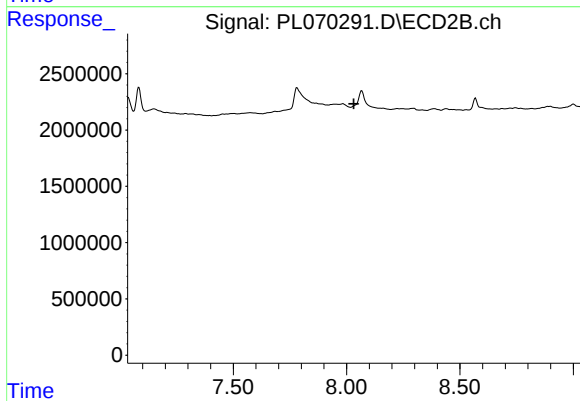
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 2820176
Conc: 1.46 ng/ml



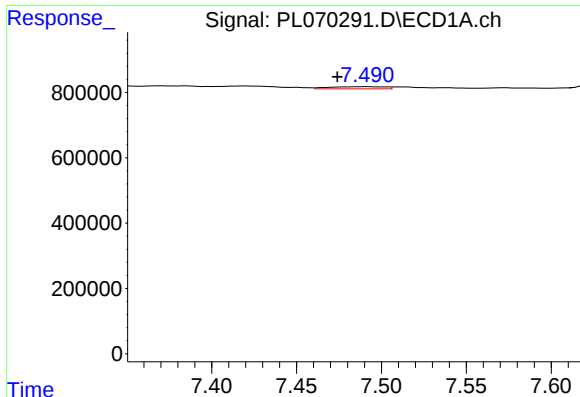
#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 30206
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

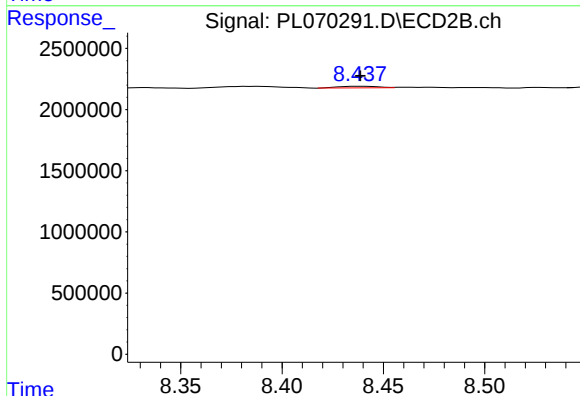
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

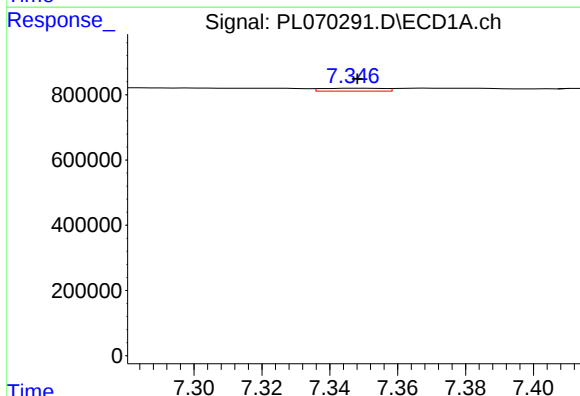
R.T.: 7.491 min
Delta R.T.: 0.018 min
Response: 154124
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



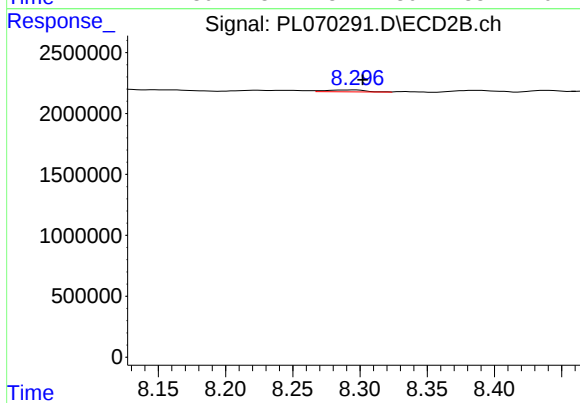
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 177572
Conc: 0.12 ng/ml



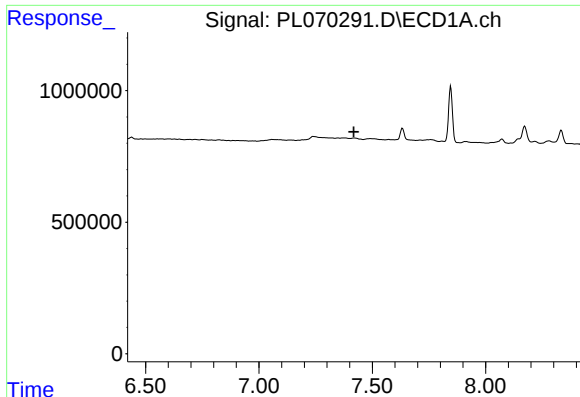
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 110249
Conc: 0.15 ng/ml



#10 gamma-Chlordane

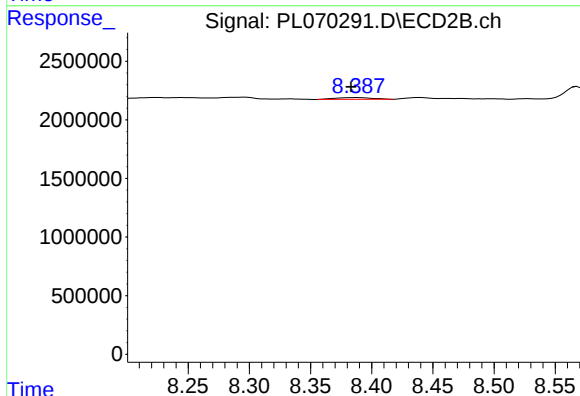
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 320112
Conc: 0.20 ng/ml



#11 alpha-Chlordane

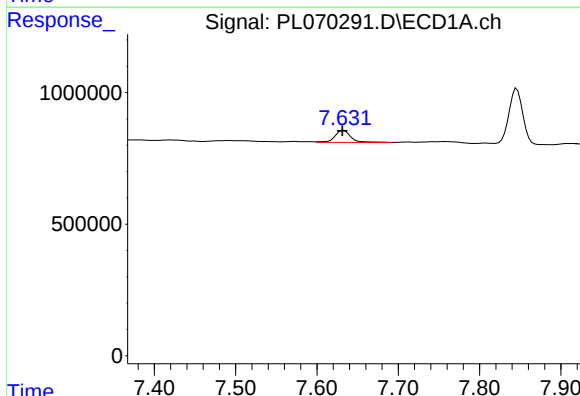
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



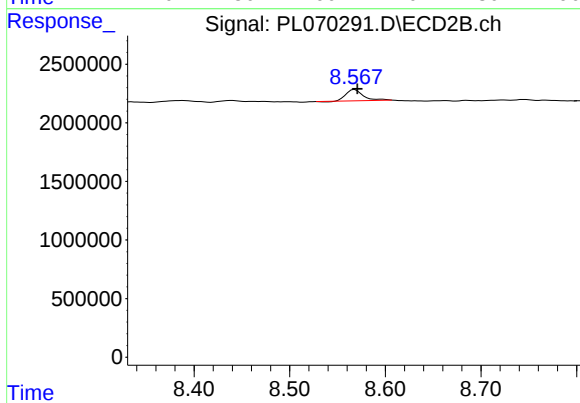
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 315306
Conc: 0.20 ng/ml



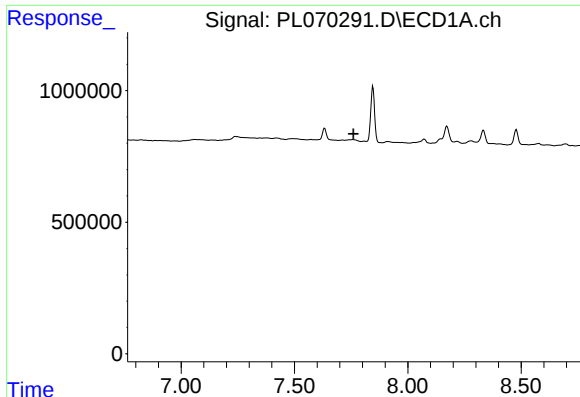
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 633169
Conc: 0.99 ng/ml



#12 4,4'-DDE

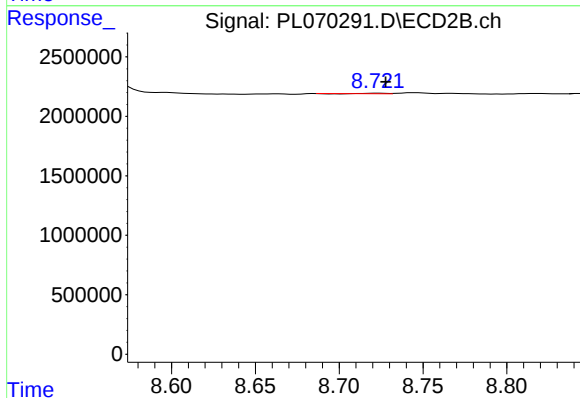
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 1215491
Conc: 0.78 ng/ml



#13 Dieldrin

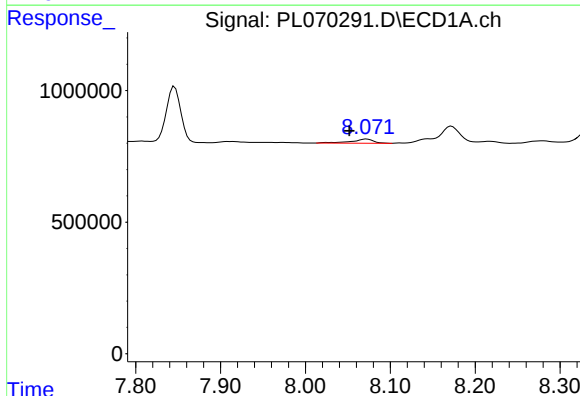
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



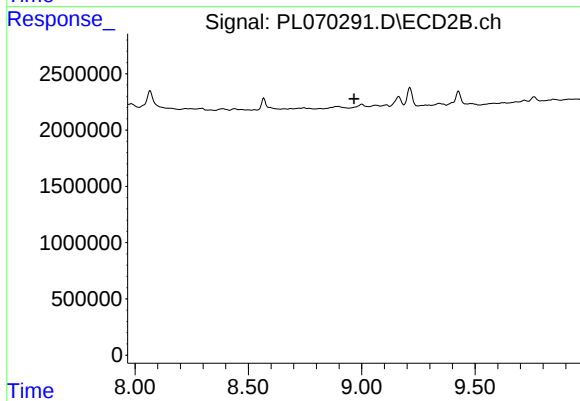
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 16313
Conc: 0.01 ng/ml



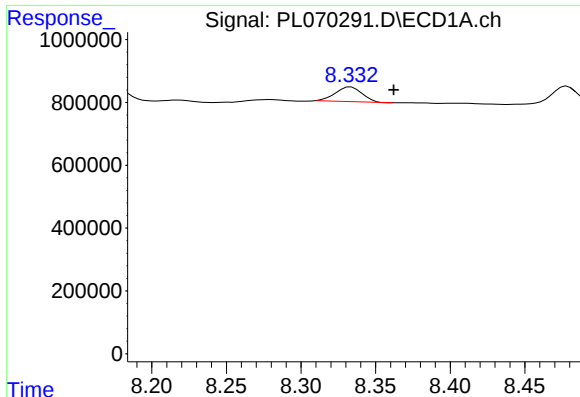
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 281516
Conc: 0.45 ng/ml



#14 Endrin

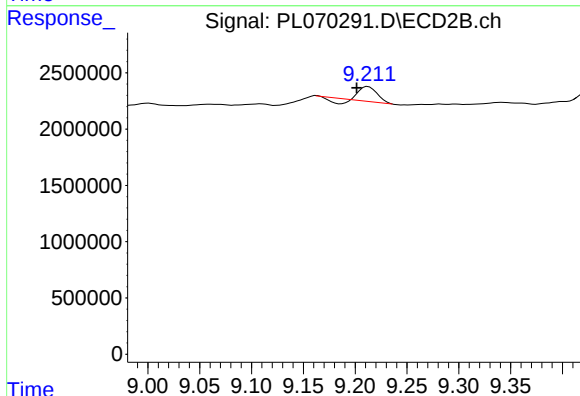
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

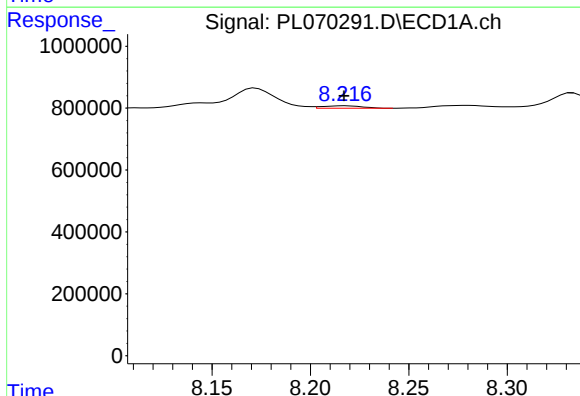
R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 579905
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



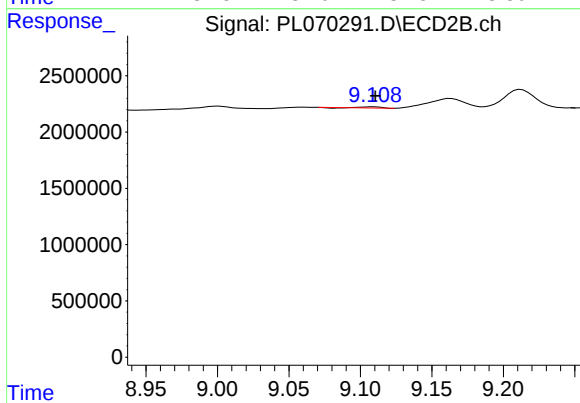
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 1077031
Conc: 0.90 ng/ml



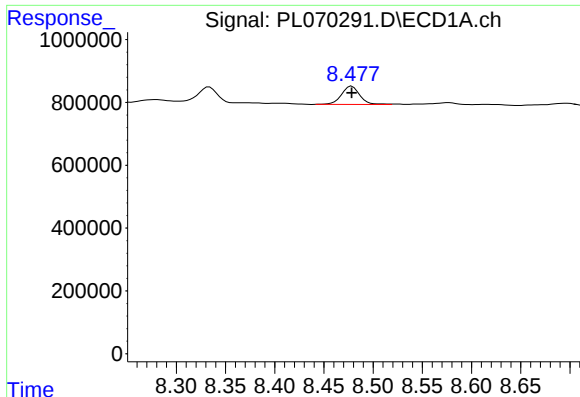
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 108914
Conc: 0.19 ng/ml



#16 4,4'-DDD

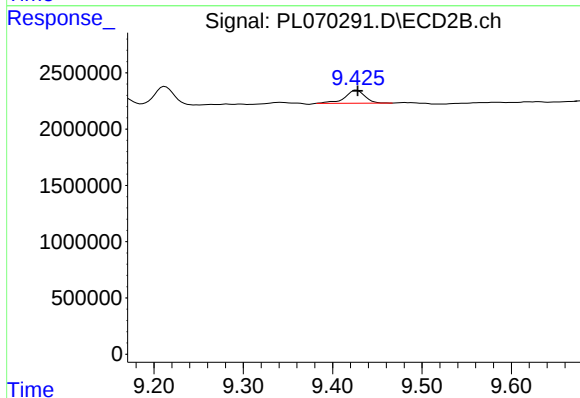
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 71503
Conc: 0.06 ng/ml



#17 4,4'-DDT

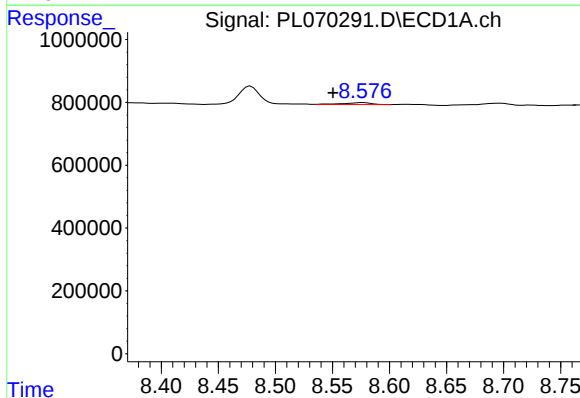
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 750732
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



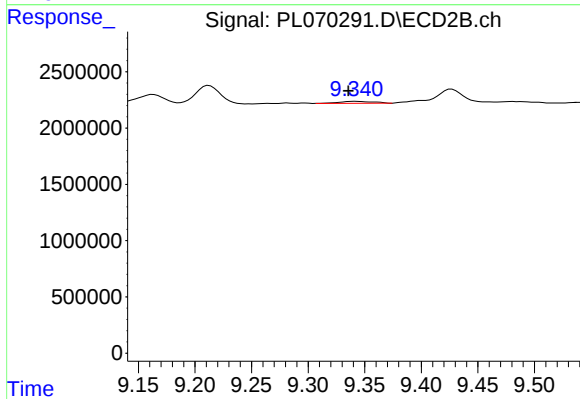
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 1824809
Conc: 1.40 ng/ml



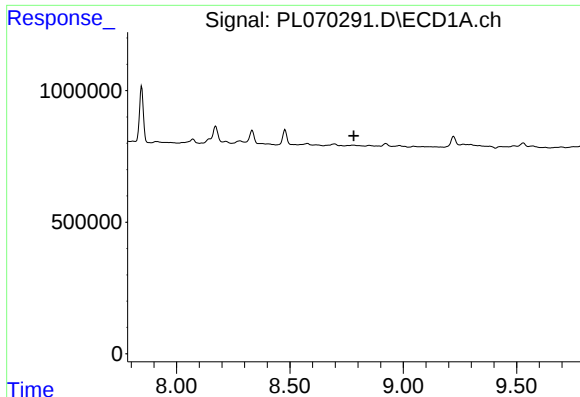
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.027 min
Response: 102776
Conc: 0.21 ng/ml



#18 Endrin aldehyde

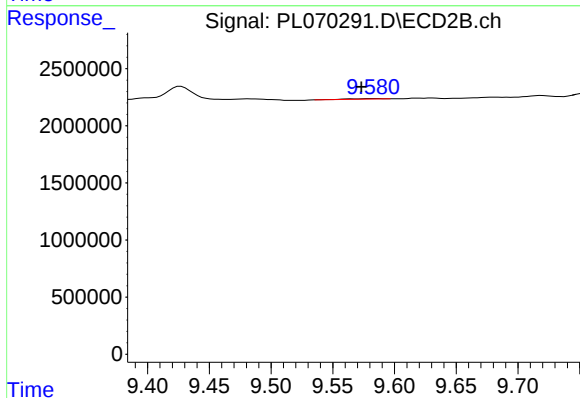
R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 363926
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

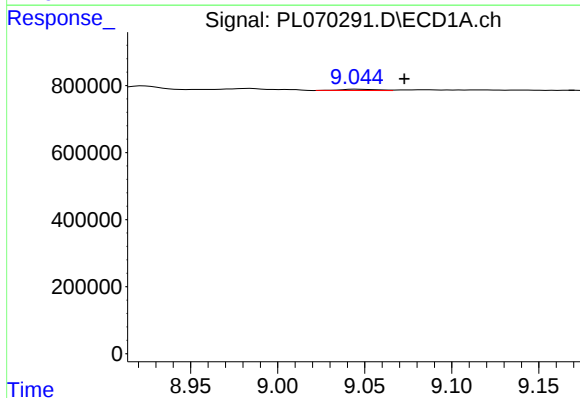
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



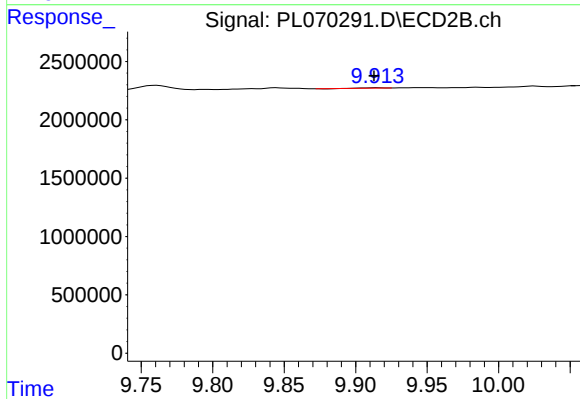
#19 Endosulfan Sulfate

R.T.: 9.582 min
Delta R.T.: 0.008 min
Response: 101569
Conc: 0.08 ng/ml



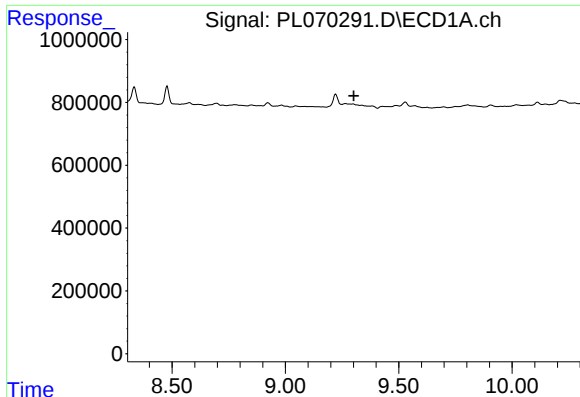
#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: -0.027 min
Response: 50203
Conc: 0.13 ng/ml



#20 Methoxychlor

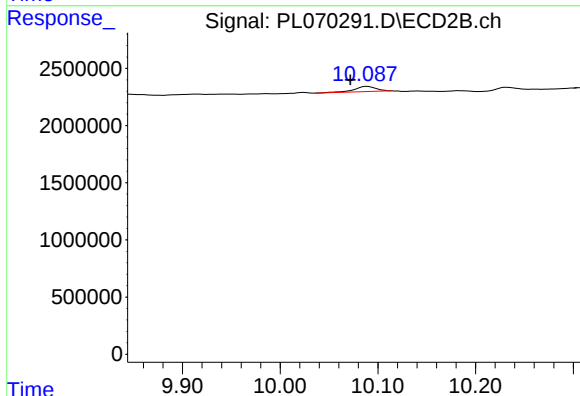
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 31297
Conc: 0.05 ng/ml



#21 Endrin ketone

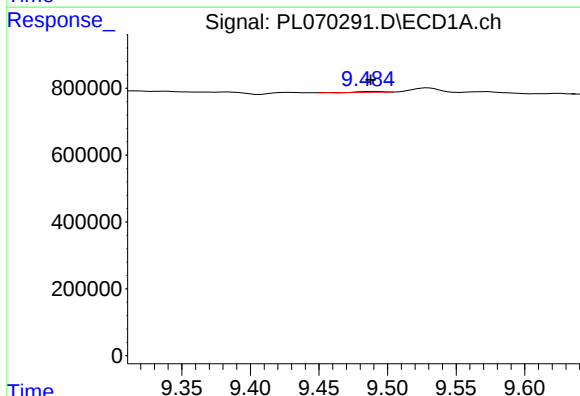
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



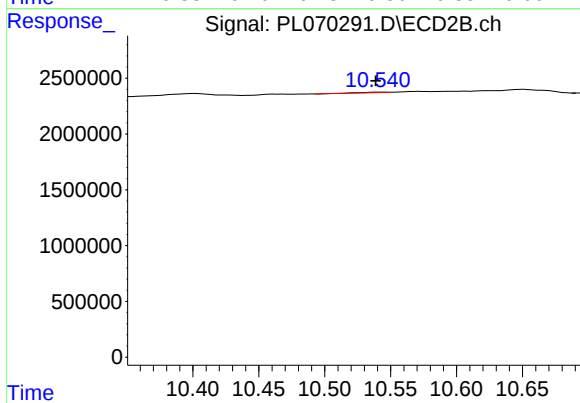
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 710398
Conc: 0.53 ng/ml



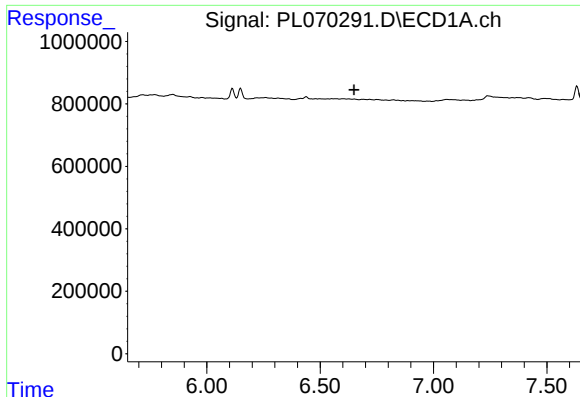
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 19643
Conc: 0.03 ng/ml



#22 Mirex

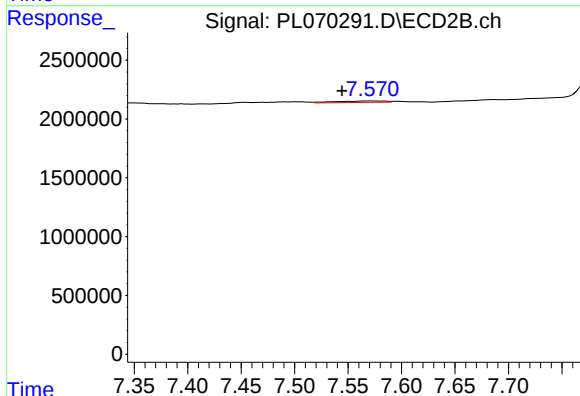
R.T.: 10.542 min
Delta R.T.: 0.004 min
Response: 80959
Conc: 0.08 ng/ml



#24 Chlordane-2

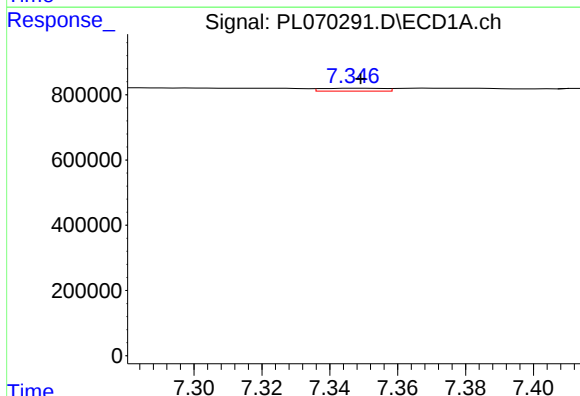
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



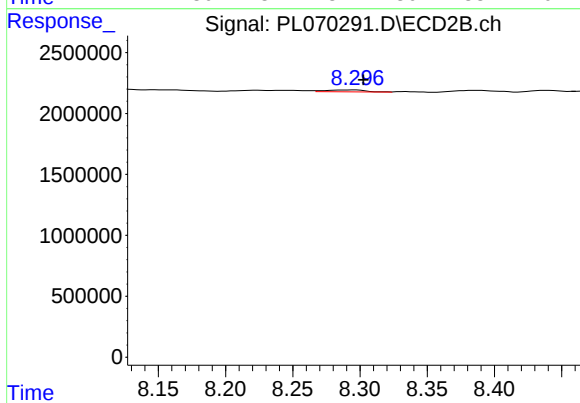
#24 Chlordane-2

R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 403326
Conc: 7.48 ng/ml



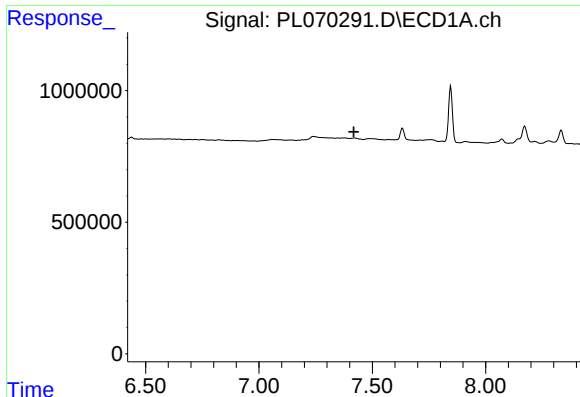
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 110249
Conc: 1.61 ng/ml



#25 Chlordane-3

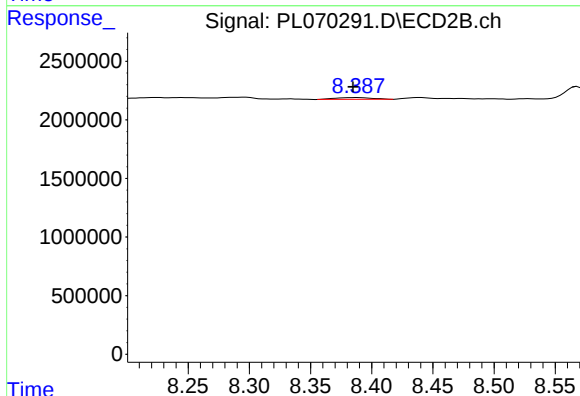
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 320112
Conc: 1.51 ng/ml



#26 Chlordane-4

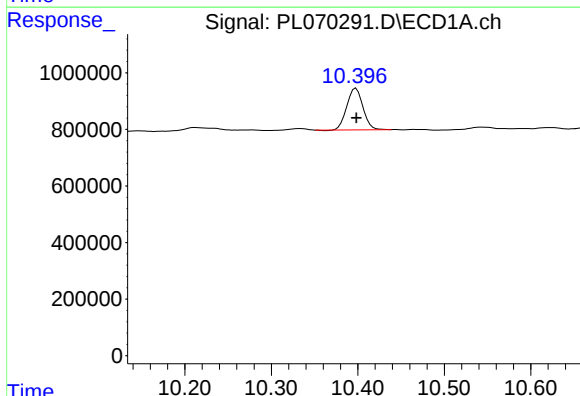
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



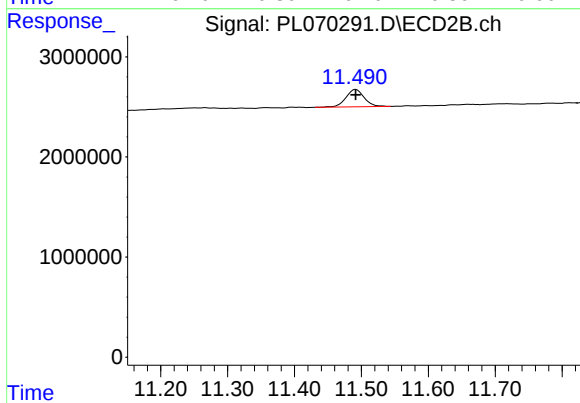
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 315306
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 1885318
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 3305767
Conc: 2.73 ng/ml