

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 20:31
 Operator : AR\AJ
 Sample : M5030-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-121021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	9029897	11280985	19.051	9.469 #
28)	SA Decachlor...	10.318	11.383	8793807	15418619	13.236	14.191
Target Compounds							
2)	A alpha-BHC	5.278	6.080	102477	2004849	0.161	1.166 #
3)	MA gamma-BHC...	5.690	6.471	-157763	1348631	N.D.	0.845
4)	MA Heptachlor	6.092	0.000	231797	0	0.336	N.D. #
5)	MB Aldrin	6.421	7.486	809608	4230988	1.315	2.897 #
6)	B beta-BHC	6.092f	6.728	231797	3493799	0.812	4.365 #
7)	B delta-BHC	6.327	6.994	829286	736610	1.326	0.482 #
8)	B Heptachlo...	6.989	0.000	317378	0	0.519	N.D. #
9)	A Endosulfan I	7.382f	0.000	269529	0	0.464	N.D. #
10)	B gamma-Chl...	7.271	8.224	2882014	7306576	4.643	5.651
11)	B alpha-Chl...	7.340	8.306	2440125	11336079	3.912	8.922 #
12)	B 4,4'-DDE	7.557	8.491	1211593	1091202	2.220	0.916 #
13)	MA Dieldrin	7.686	8.643	508362	671998	0.868	0.553 #
14)	MA Endrin	7.998f	8.876	666287	182970	1.216	0.181 #
15)	B Endosulfa...	8.288	9.132	-394756	1869904	N.D.	1.853
16)	A 4,4'-DDD	8.141	9.030	1650966	1076723	3.508	1.220 #
17)	MA 4,4'-DDT	8.396	9.350	1949676	1279393	3.820	1.294 #
18)	B Endrin al...	0.000	9.245	0	140043	N.D.	0.186 #
19)	B Endosulfa...	8.723f	9.511f	711715	1752135	1.240	1.788 #
20)	A Methoxychlor	8.986	9.853	330931	-10421	1.022	N.D. #
21)	B Endrin ke...	9.240f	0.000	221870	0	0.336	N.D. #
22)	Mirex	9.412	0.000	903974	0	1.558	N.D. #
23)	Chlordane-1	5.884	6.882	1370372	3918589	81.274	85.251
24)	Chlordane-2	6.591f	7.486f	2578600	4230988	119.280	89.717
25)	Chlordane-3	7.271	8.224	2882014	7306576	49.738	41.739
26)	Chlordane-4	7.340	8.306	2440125	11336079	39.309	53.993 #

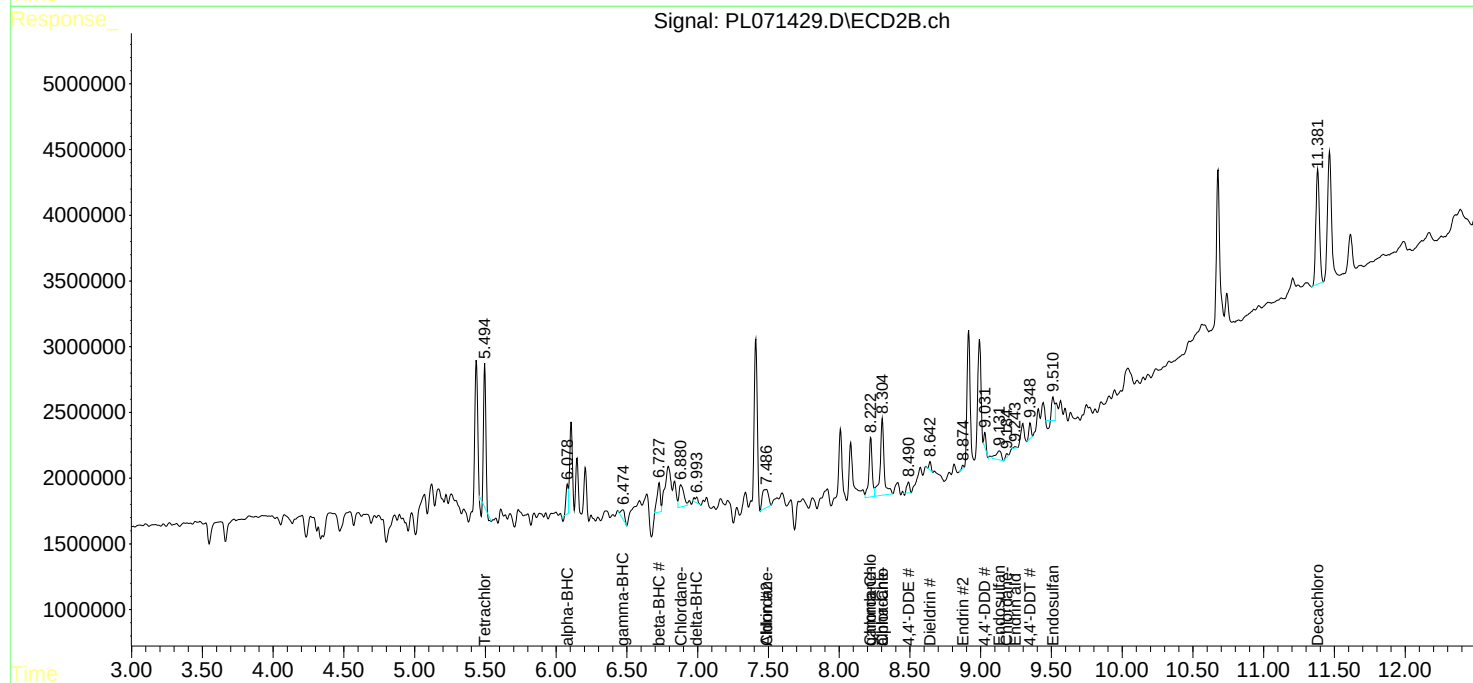
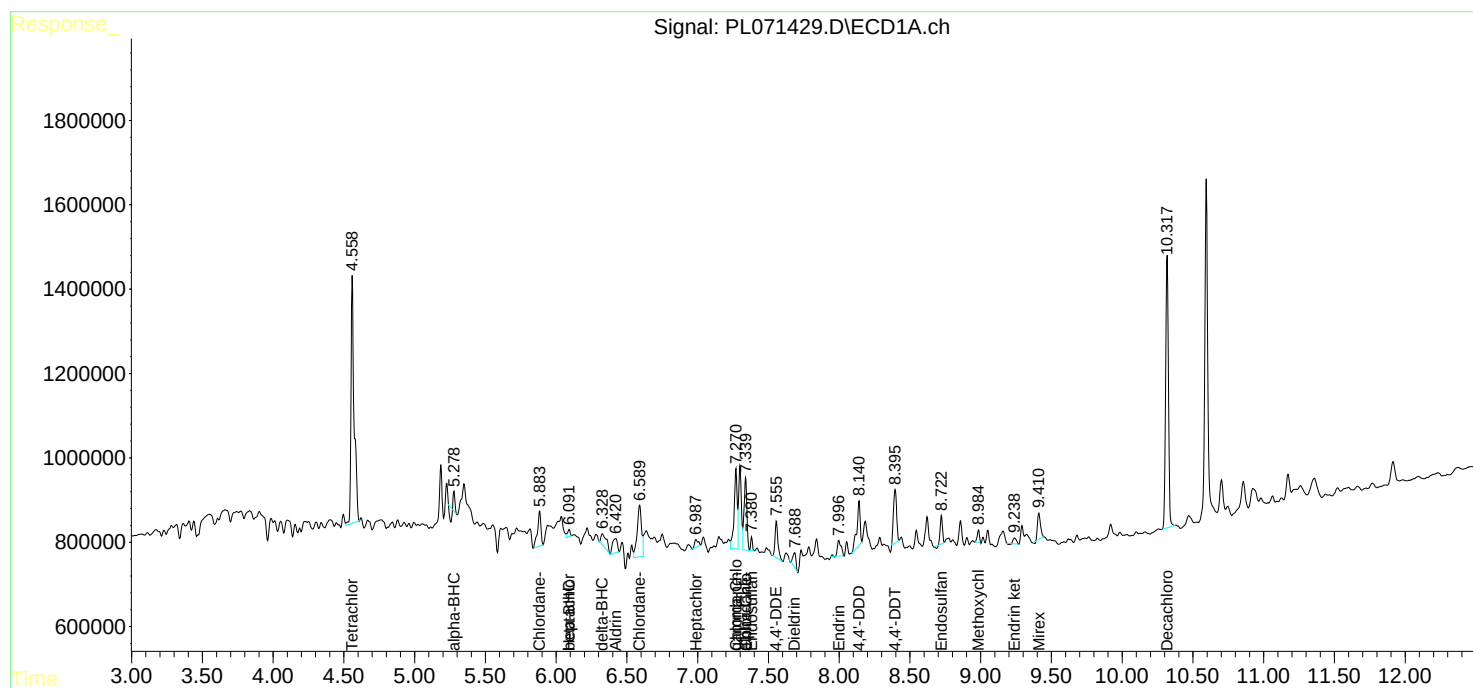
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

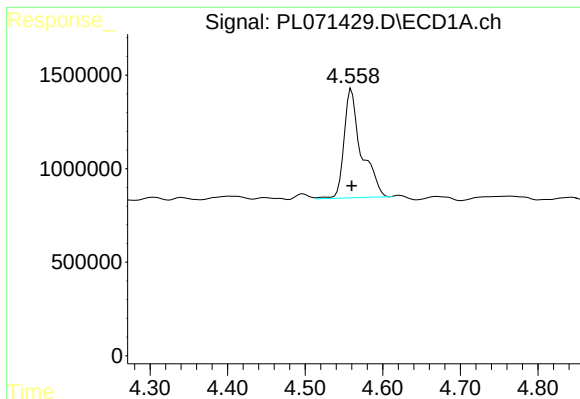
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 20:31
Operator : AR\AJ
Sample : M5030-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-04-121021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:10:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

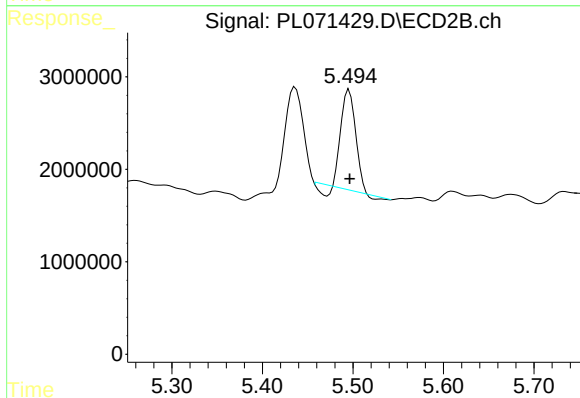




#1 Tetrachloro-m-xylene

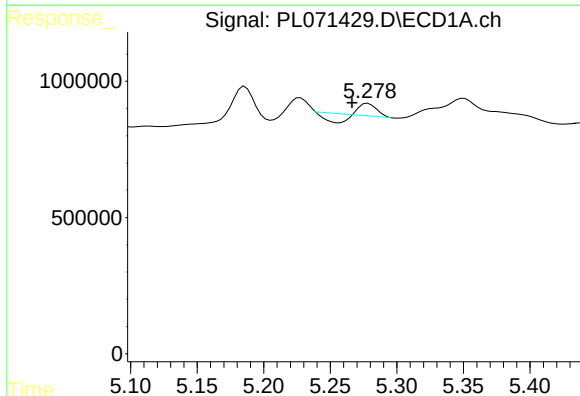
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9029897
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



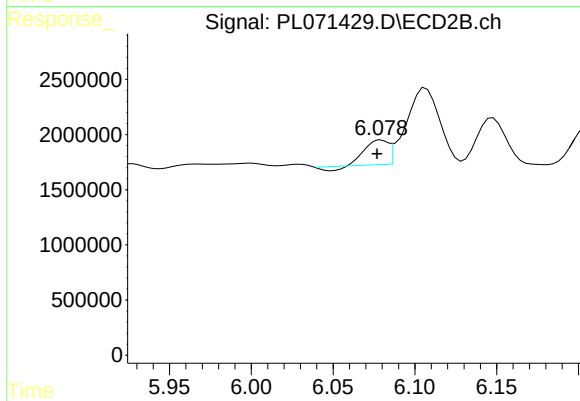
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 11280985
Conc: 9.47 ng/ml



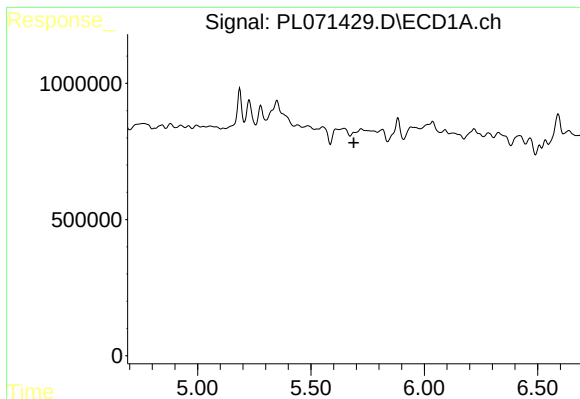
#2 alpha-BHC

R.T.: 5.278 min
Delta R.T.: 0.012 min
Response: 102477
Conc: 0.16 ng/ml



#2 alpha-BHC

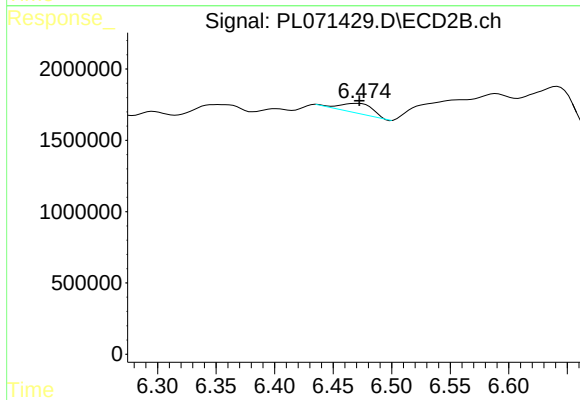
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 2004849
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

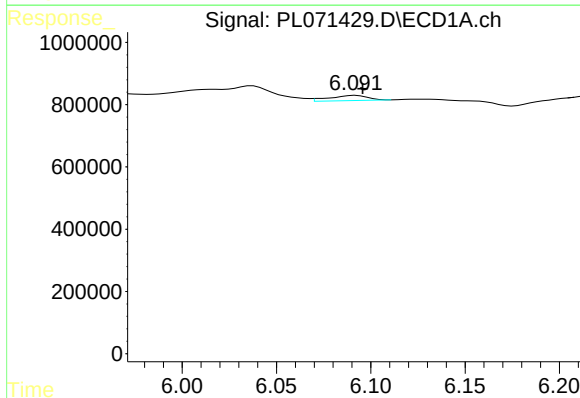
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: -157763
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



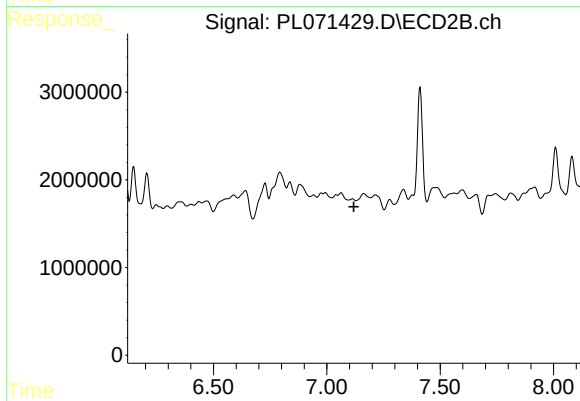
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1348631
Conc: 0.84 ng/ml



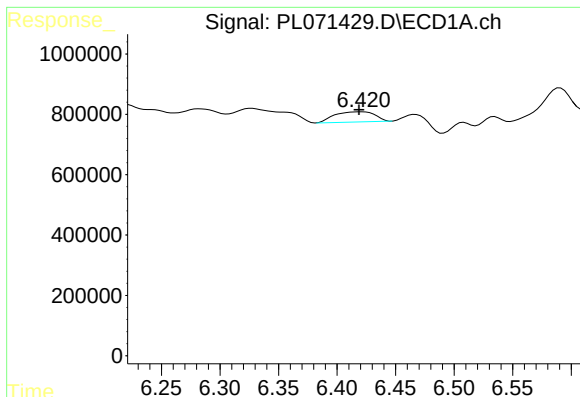
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 231797
Conc: 0.34 ng/ml



#4 Heptachlor

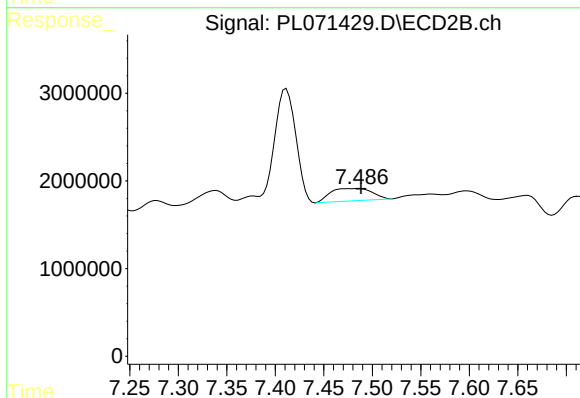
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

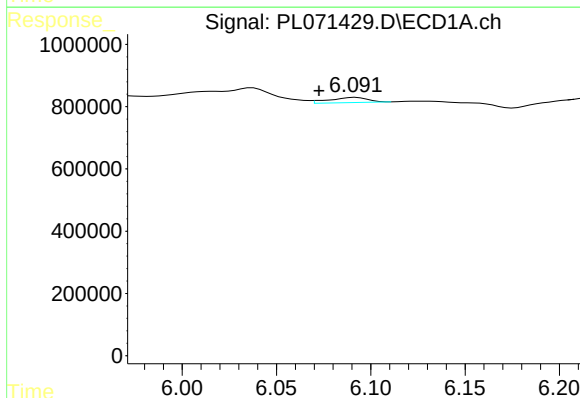
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 809608
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



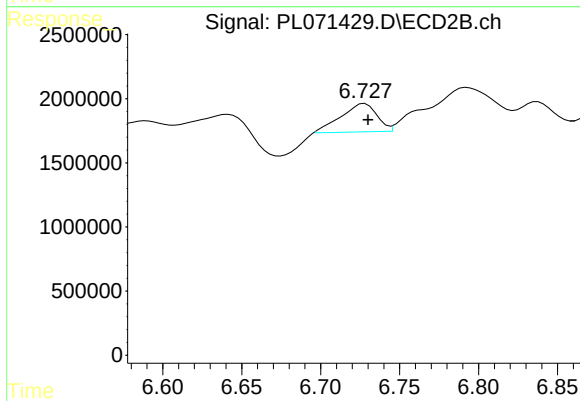
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 4230988
Conc: 2.90 ng/ml



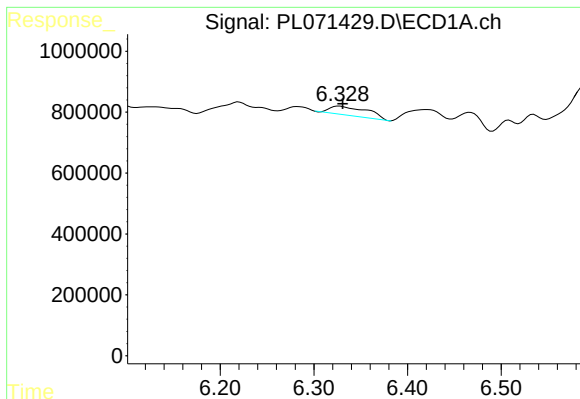
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 231797
Conc: 0.81 ng/ml



#6 beta-BHC

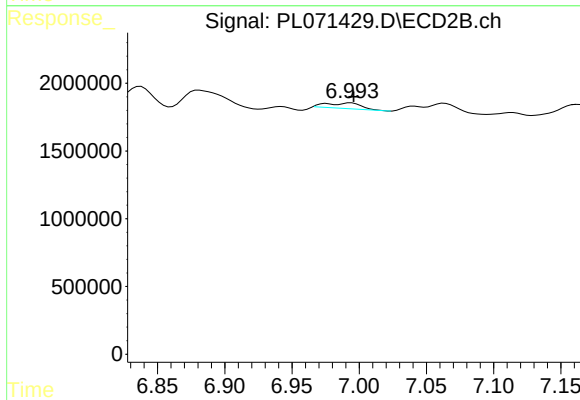
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 3493799
Conc: 4.36 ng/ml



#7 delta-BHC

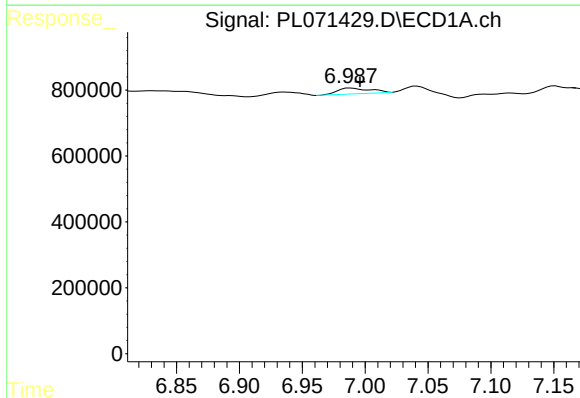
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 829286
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



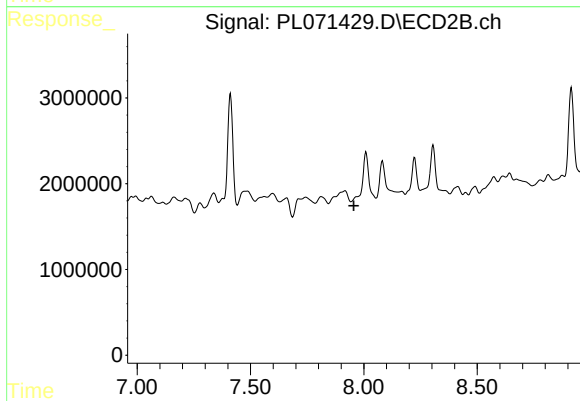
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 736610
Conc: 0.48 ng/ml



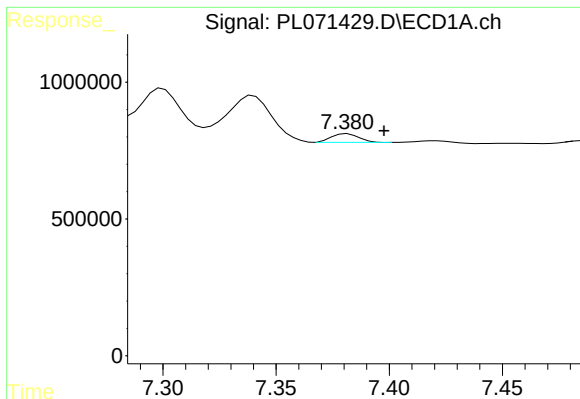
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 317378
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

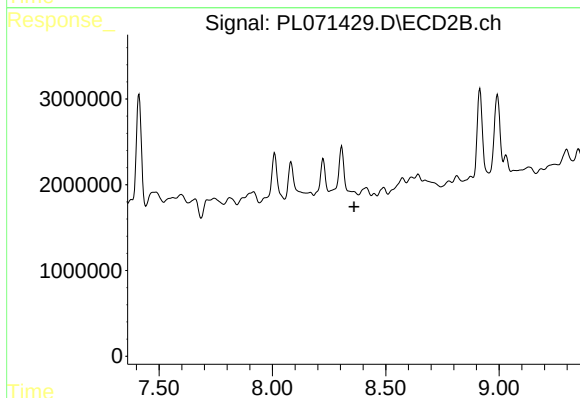
R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



#9 Endosulfan I

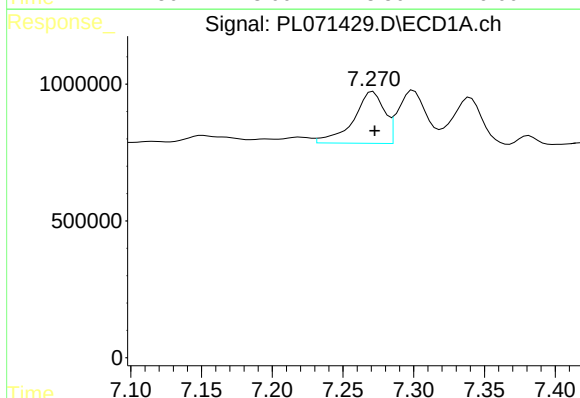
R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 269529
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



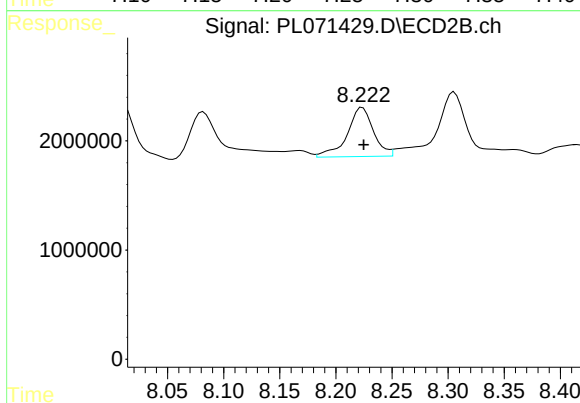
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



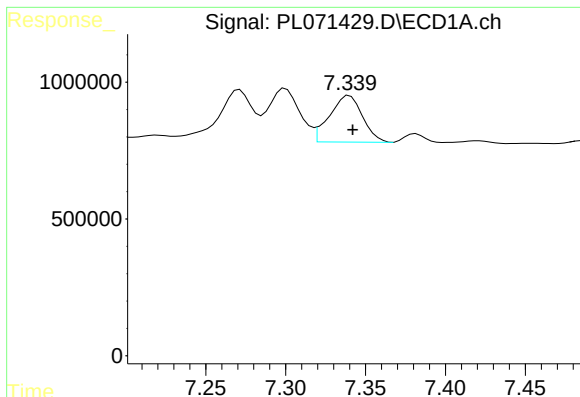
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 2882014
Conc: 4.64 ng/ml



#10 gamma-Chlordane

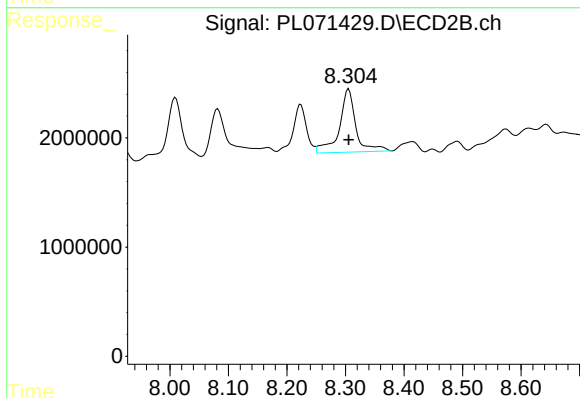
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 7306576
Conc: 5.65 ng/ml



#11 alpha-Chlordane

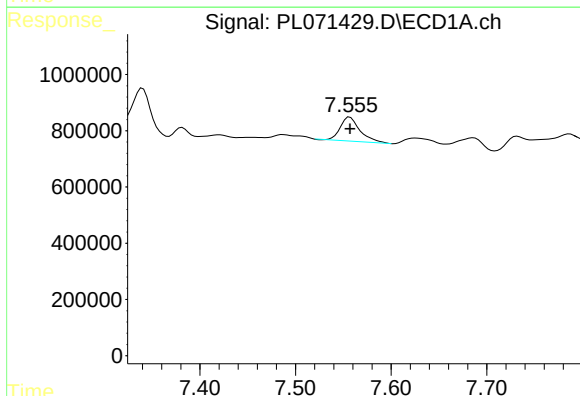
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 2440125
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



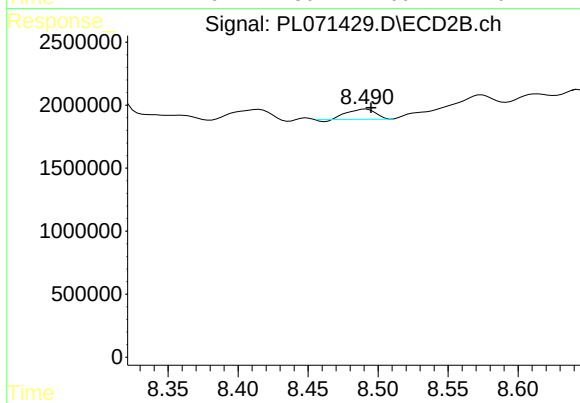
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 11336079
Conc: 8.92 ng/ml



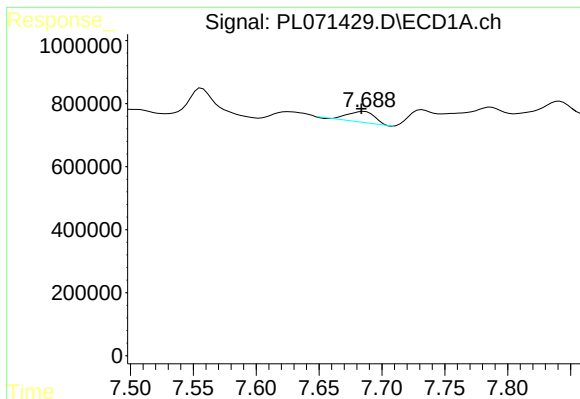
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1211593
Conc: 2.22 ng/ml



#12 4,4'-DDE

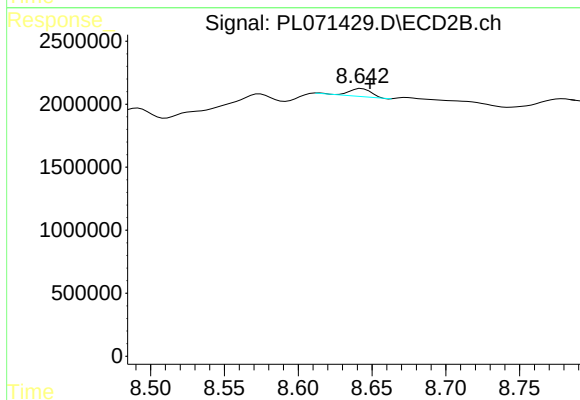
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 1091202
Conc: 0.92 ng/ml



#13 Dieldrin

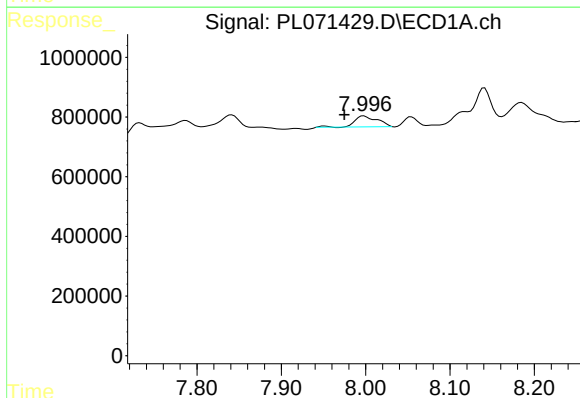
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 508362
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



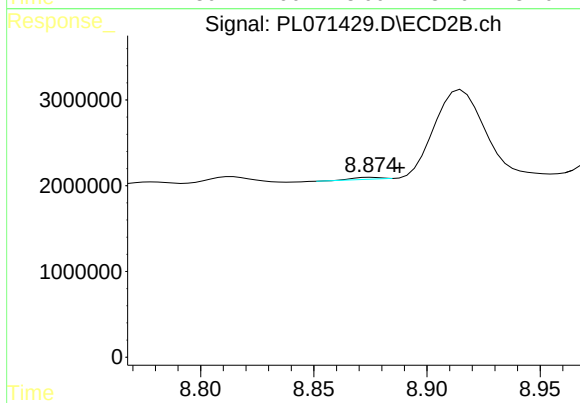
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.006 min
Response: 671998
Conc: 0.55 ng/ml



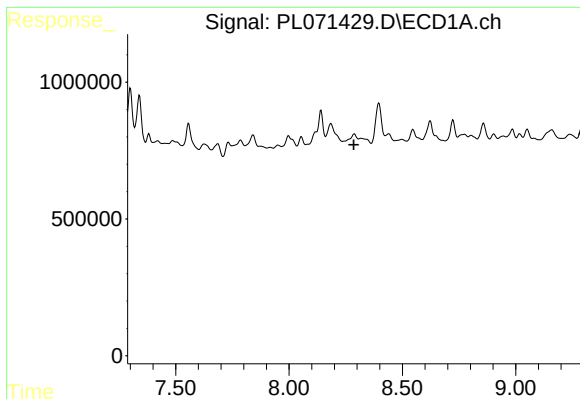
#14 Endrin

R.T.: 7.998 min
Delta R.T.: 0.023 min
Response: 666287
Conc: 1.22 ng/ml



#14 Endrin

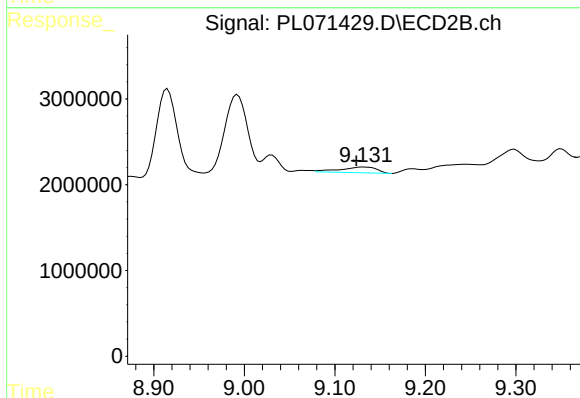
R.T.: 8.876 min
Delta R.T.: -0.012 min
Response: 182970
Conc: 0.18 ng/ml



#15 Endosulfan II

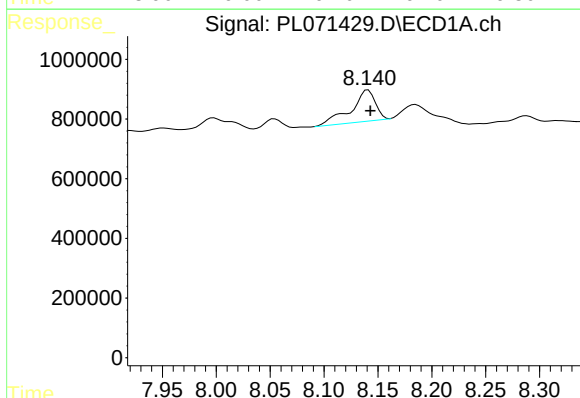
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: -394756
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



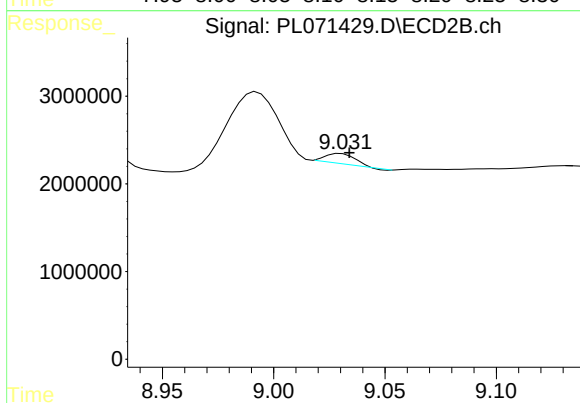
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.008 min
Response: 1869904
Conc: 1.85 ng/ml



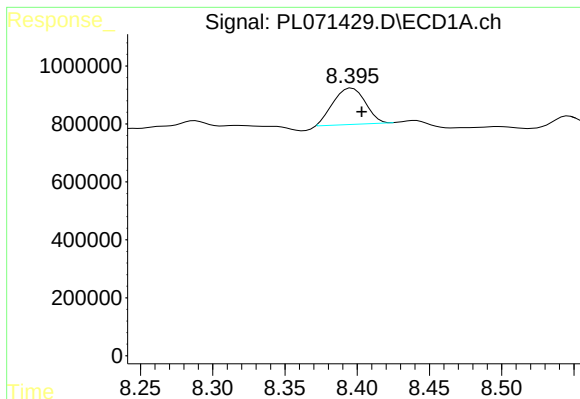
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 1650966
Conc: 3.51 ng/ml



#16 4,4'-DDD

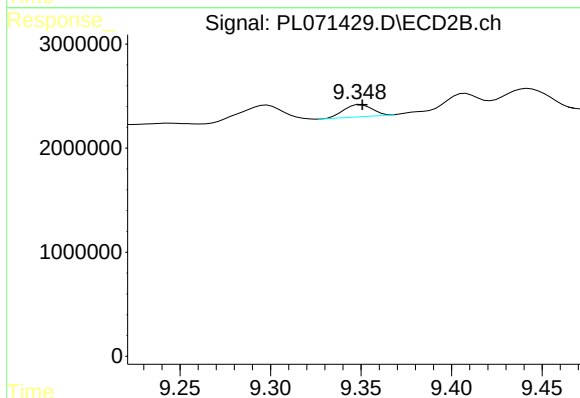
R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 1076723
Conc: 1.22 ng/ml



#17 4,4'-DDT

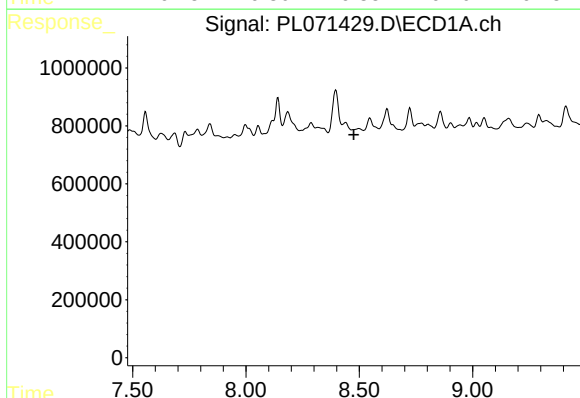
R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 1949676
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



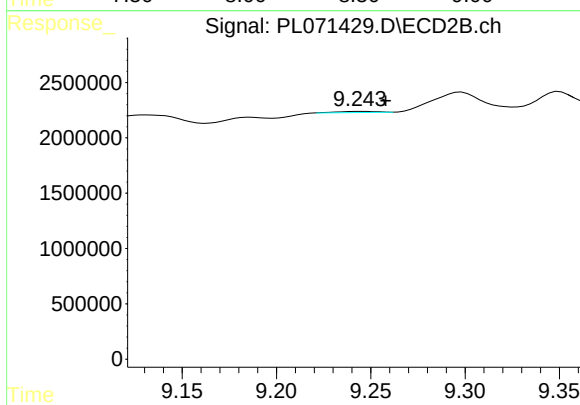
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1279393
Conc: 1.29 ng/ml



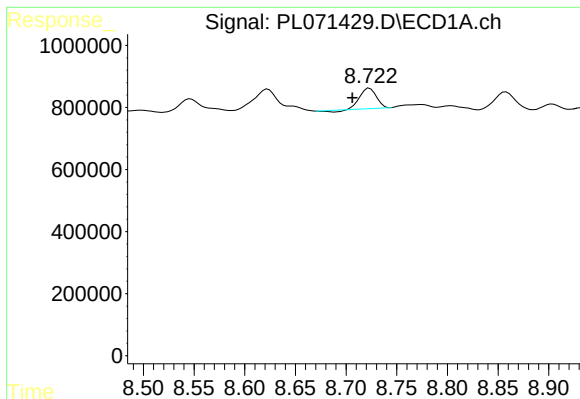
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

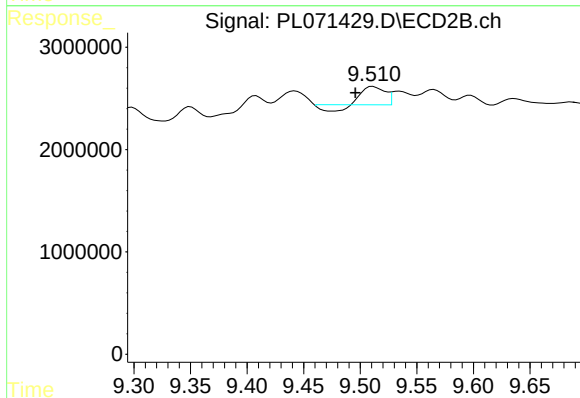
R.T.: 9.245 min
Delta R.T.: -0.013 min
Response: 140043
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

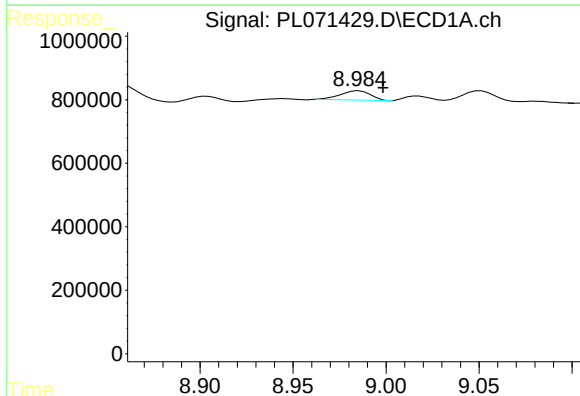
R.T.: 8.723 min
Delta R.T.: 0.017 min
Response: 711715
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



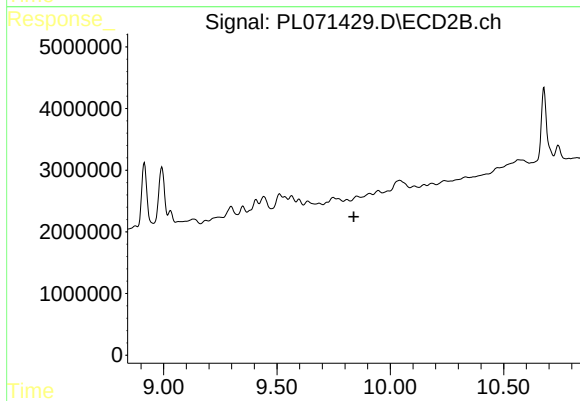
#19 Endosulfan Sulfate

R.T.: 9.511 min
Delta R.T.: 0.016 min
Response: 1752135
Conc: 1.79 ng/ml



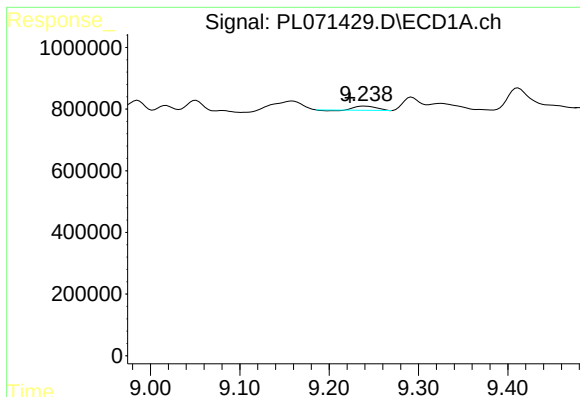
#20 Methoxychlor

R.T.: 8.986 min
Delta R.T.: -0.013 min
Response: 330931
Conc: 1.02 ng/ml



#20 Methoxychlor

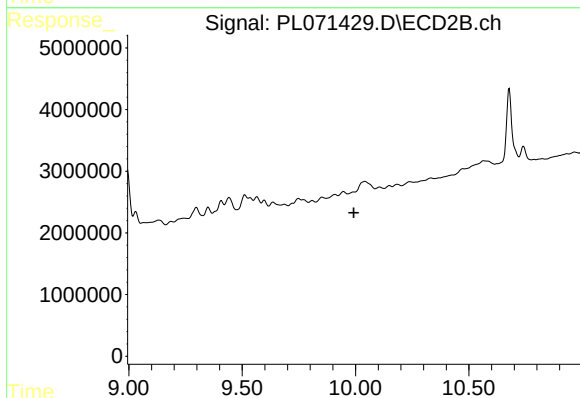
R.T.: 9.853 min
Delta R.T.: 0.014 min
Response: -10421
Conc: N.D.



#21 Endrin ketone

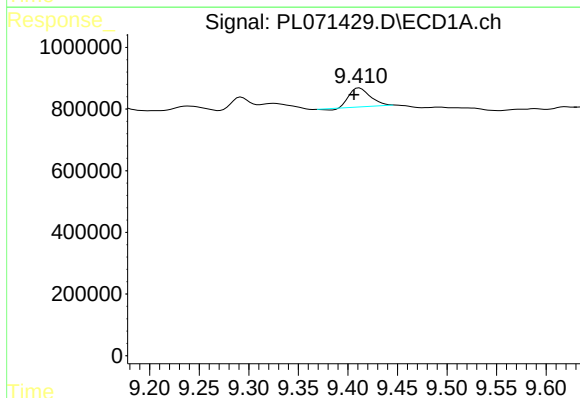
R.T.: 9.240 min
Delta R.T.: 0.017 min
Response: 221870
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



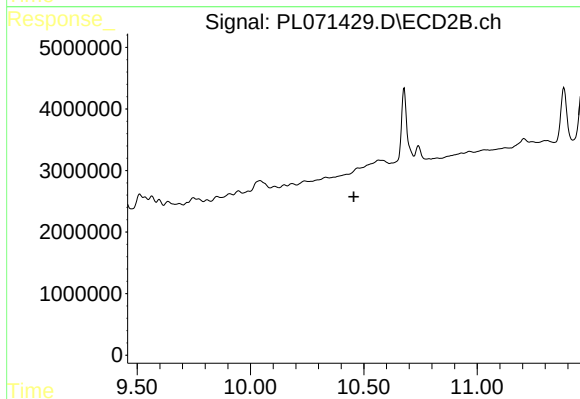
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.992 min
Response: 0
Conc: N.D.



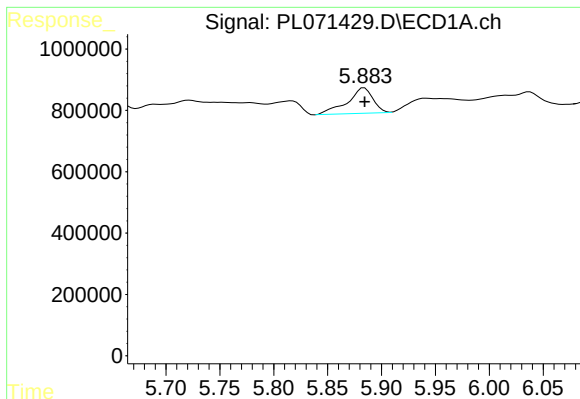
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.006 min
Response: 903974
Conc: 1.56 ng/ml



#22 Mirex

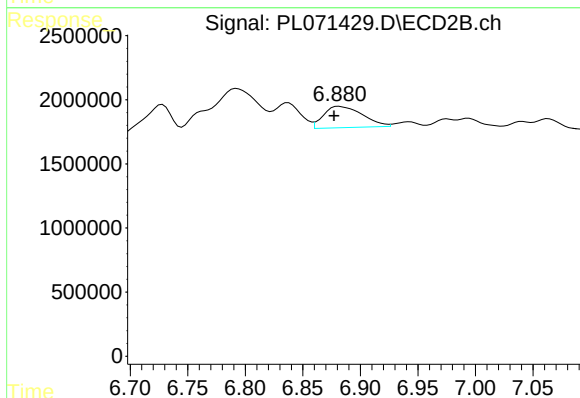
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

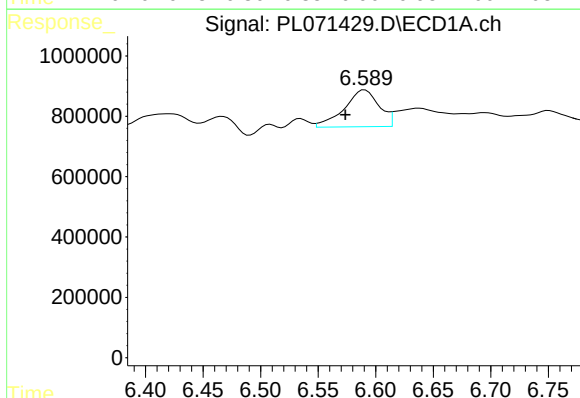
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1370372
Conc: 81.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



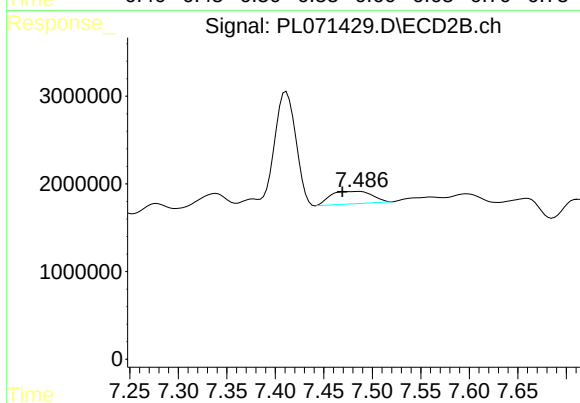
#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.004 min
Response: 3918589
Conc: 85.25 ng/ml



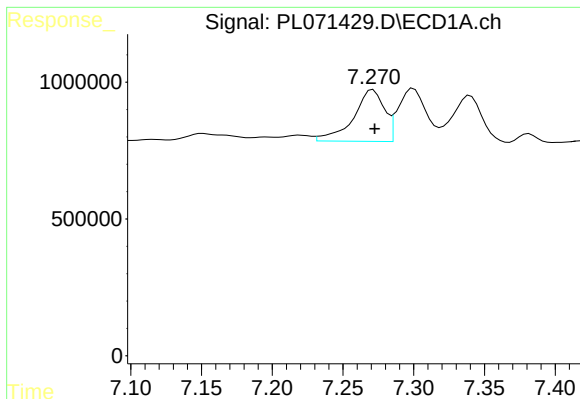
#24 Chlordane-2

R.T.: 6.591 min
Delta R.T.: 0.017 min
Response: 2578600
Conc: 119.28 ng/ml



#24 Chlordane-2

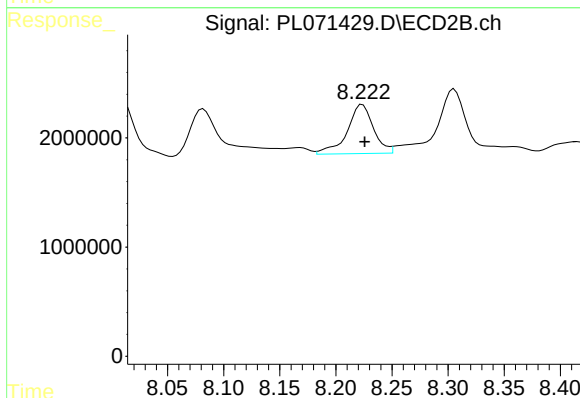
R.T.: 7.486 min
Delta R.T.: 0.017 min
Response: 4230988
Conc: 89.72 ng/ml



#25 Chlordane-3

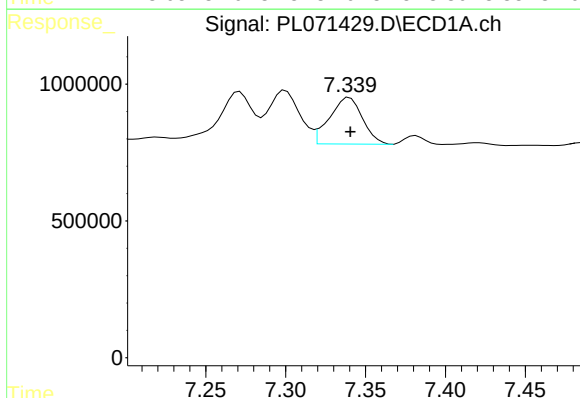
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 2882014
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



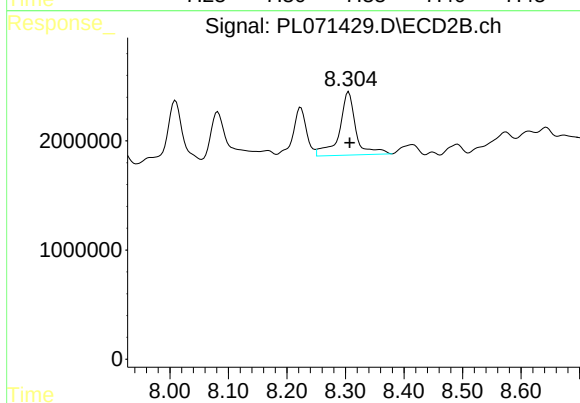
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 7306576
Conc: 41.74 ng/ml



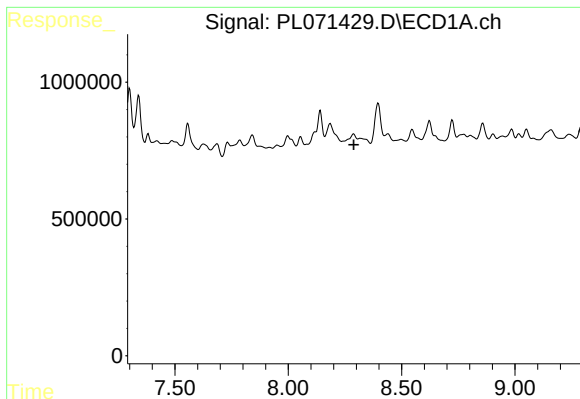
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2440125
Conc: 39.31 ng/ml



#26 Chlordane-4

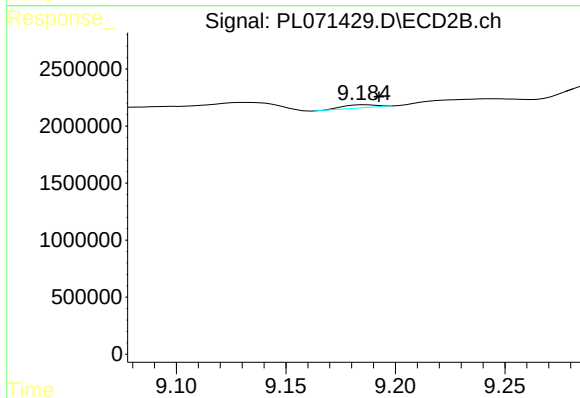
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 11336079
Conc: 53.99 ng/ml



#27 Chlordane-5

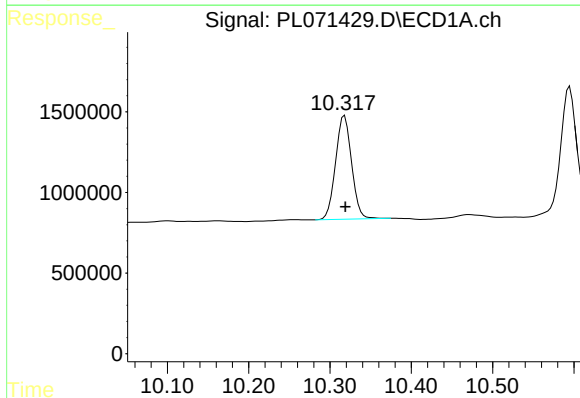
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: -394756
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-121021



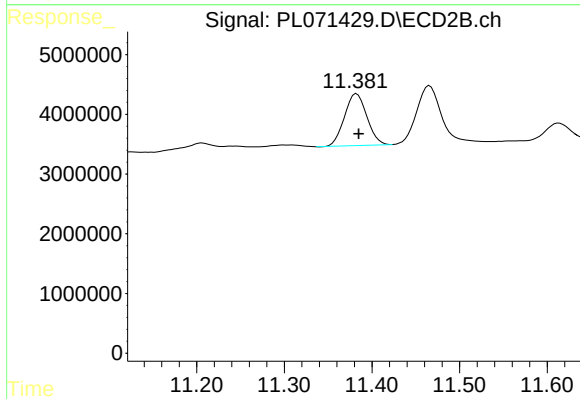
#27 Chlordane-5

R.T.: 9.187 min
Delta R.T.: -0.006 min
Response: 274933
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 8793807
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 15418619
Conc: 14.19 ng/ml