

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 23:33
 Operator : AR\AJ
 Sample : N1602-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:35:18 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...	4.551	5.489	10133454	37081864	21.045	21.467
28)	SA Decachlor...	10.310	11.377	16017197	36500443	21.157	23.017
Target Compounds							
2)	A alpha-BHC	5.268	0.000	97019	0	0.147	N.D. #
3)	MA gamma-BHC...	5.674	6.470	238264	4669568	0.379	2.028 #
4)	MA Heptachlor	6.063f	0.000	121373	0	0.166	N.D. #
5)	MB Aldrin	6.425	0.000	80364	0	0.124	N.D. #
6)	B beta-BHC	6.063	6.724	121373	717976	0.490	0.704 #
7)	B delta-BHC	6.317	7.013f	225869	2518587	0.341	1.099 #
8)	B Heptachlo...	6.984	7.946	2090	586569	0.003	0.304 #
9)	A Endosulfan I	7.377f	8.373	42140	193804	0.072	0.111 #
10)	B gamma-Chl...	7.274	8.231	15484	767669	0.024	0.397 #
11)	B alpha-Chl...	7.333	8.306	63252	122614	0.099	0.065 #
12)	B 4,4'-DDE	7.556	0.000	21072	0	0.035	N.D. #
13)	MA Dieldrin	7.674	8.640	-5797	455373	N.D.	0.244
14)	MA Endrin	7.993f	0.000	119335	0	0.204	N.D. #
15)	B Endosulfa...	0.000	9.144f	0	622050	N.D.	0.370 #
17)	MA 4,4'-DDT	8.408	9.340	-524	41212	N.D.	0.027
18)	B Endrin al...	8.496f	9.269	69596	515764	0.160	0.458 #
19)	B Endosulfa...	8.680f	9.489	321645	66927	0.540	0.045 #
21)	B Endrin ke...	9.247f	10.012f	76751	271509	0.112	0.170 #
22)	Mirex	9.411	0.000	46022	0	0.078	N.D. #
23)	Chlordane-1	5.910f	0.000	615096	0	33.141	N.D. #
24)	Chlordane-2	6.568	0.000	53603	0	2.120	N.D. #
25)	Chlordane-3	7.274	8.231	15484	767669	0.230	2.569 #
26)	Chlordane-4	7.333	8.306	63252	122614	0.862	0.344 #
27)	Chlordane-5	0.000	9.210f	0	84764	N.D.	1.387 #

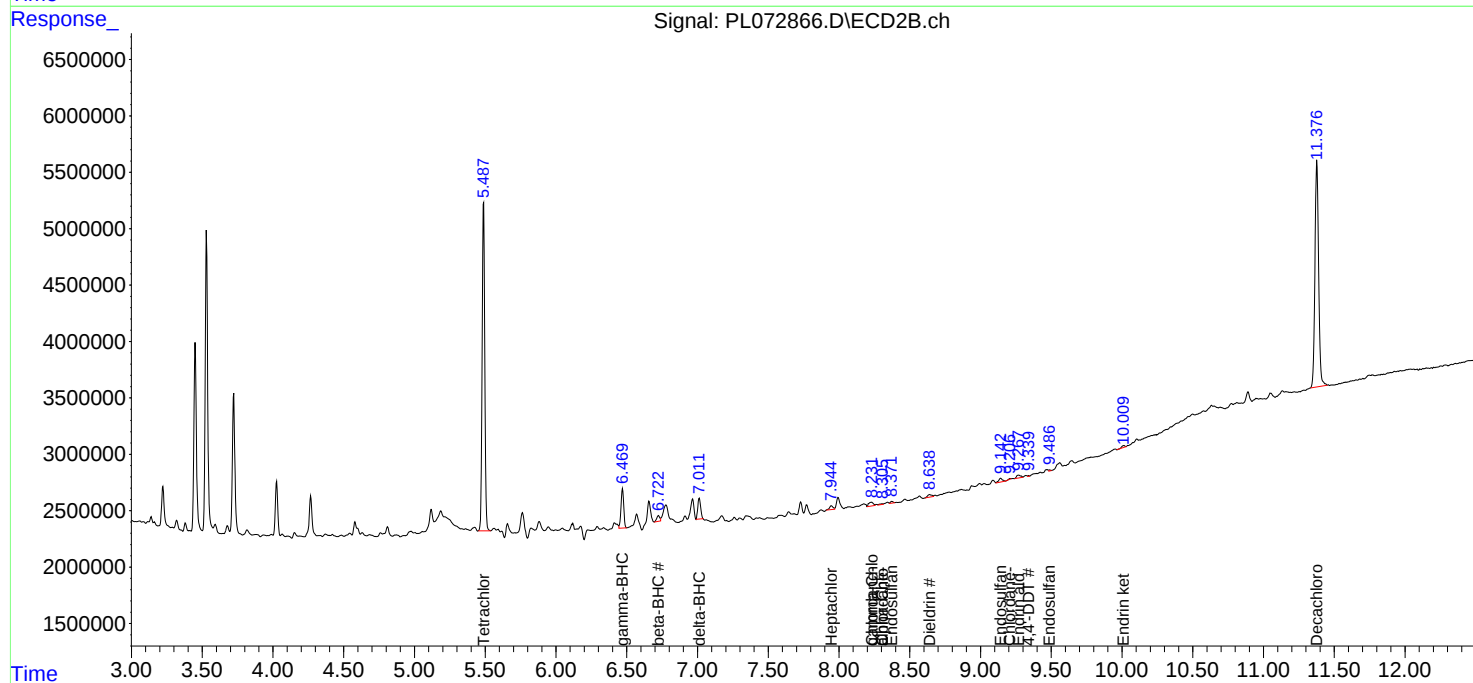
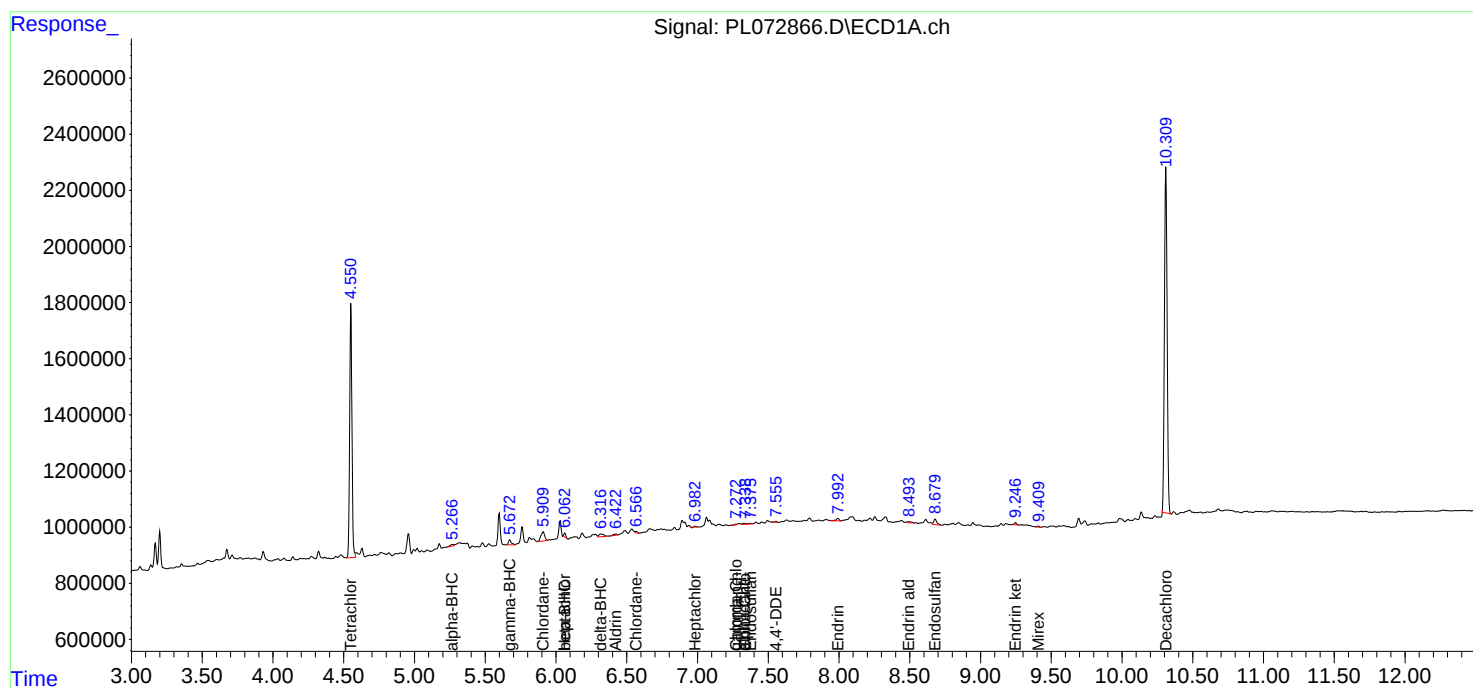
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

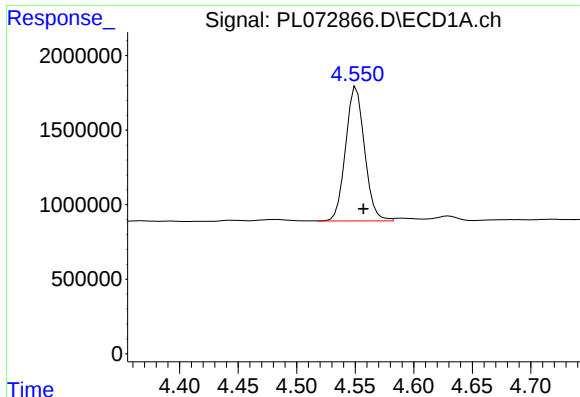
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 23:33
Operator : AR\AJ
Sample : N1602-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:35:18 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

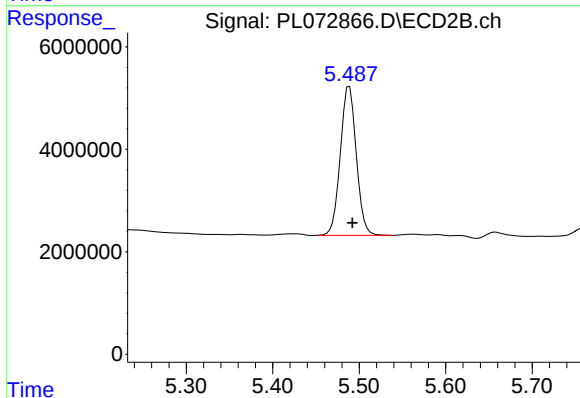




#1 Tetrachloro-m-xylene

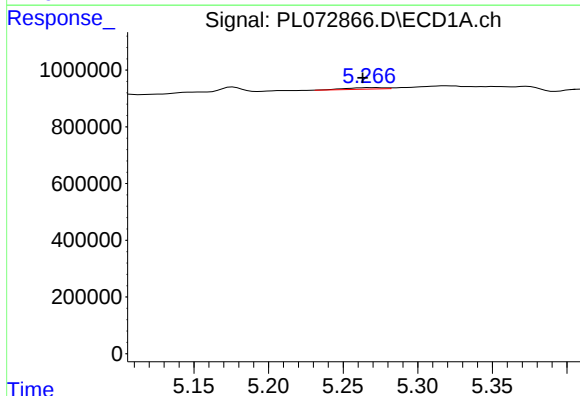
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 10133454
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



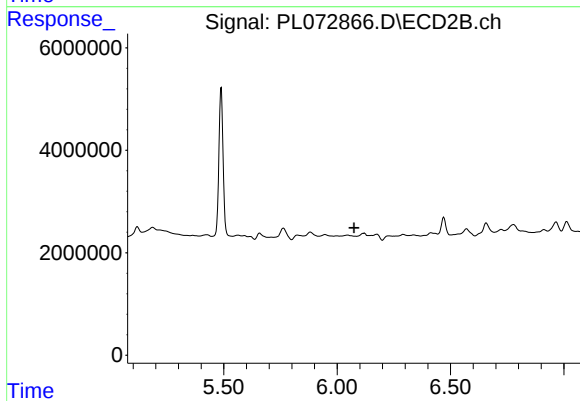
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37081864
Conc: 21.47 ng/ml



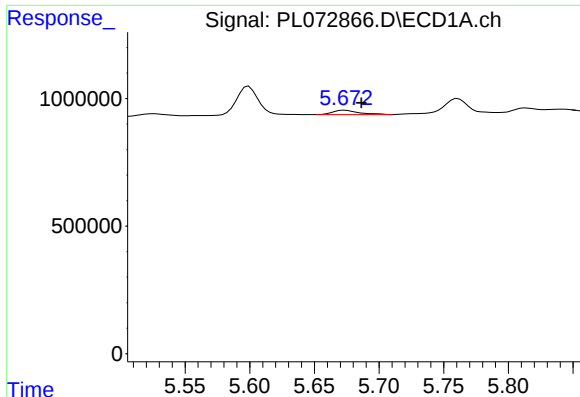
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 97019
Conc: 0.15 ng/ml



#2 alpha-BHC

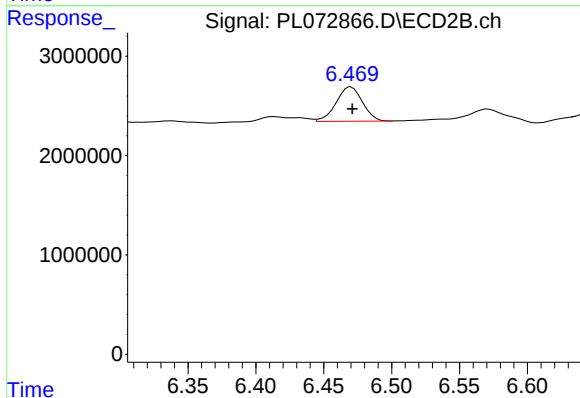
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

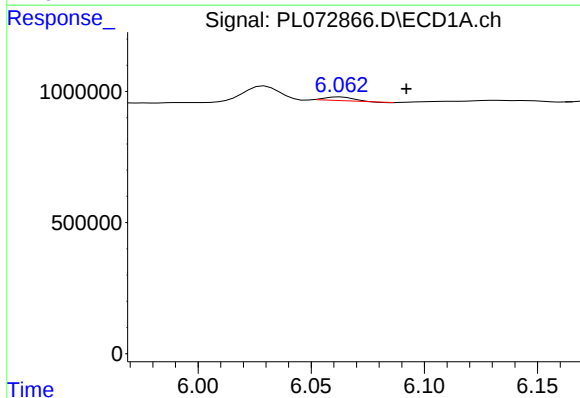
R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 238264
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



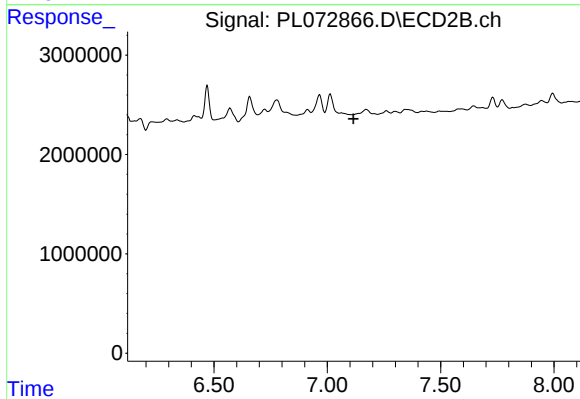
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 4669568
Conc: 2.03 ng/ml



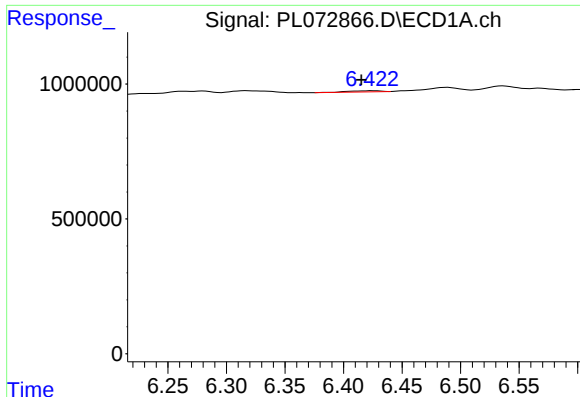
#4 Heptachlor

R.T.: 6.063 min
Delta R.T.: -0.029 min
Response: 121373
Conc: 0.17 ng/ml



#4 Heptachlor

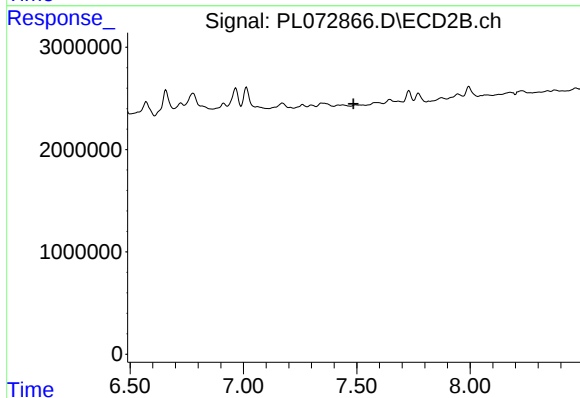
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

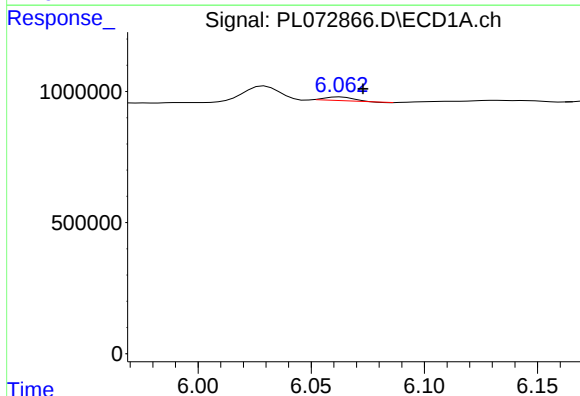
R.T.: 6.425 min
Delta R.T.: 0.010 min
Response: 80364
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



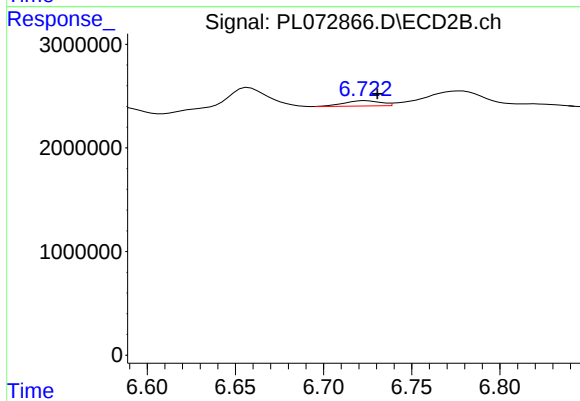
#5 Aldrin

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



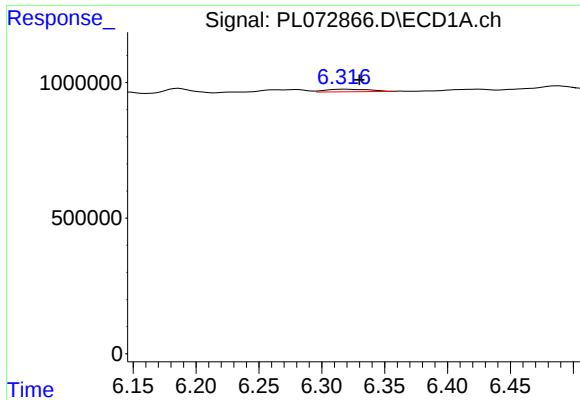
#6 beta-BHC

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 121373
Conc: 0.49 ng/ml



#6 beta-BHC

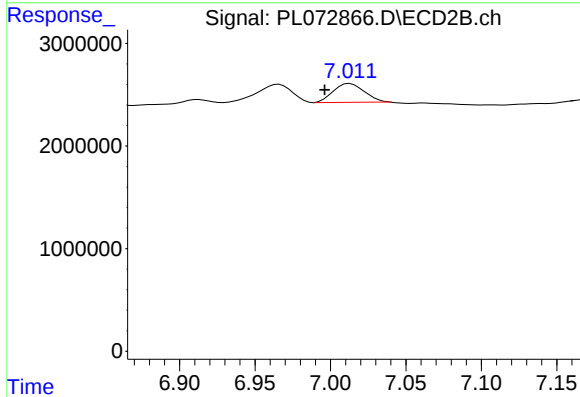
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 717976
Conc: 0.70 ng/ml



#7 delta-BHC

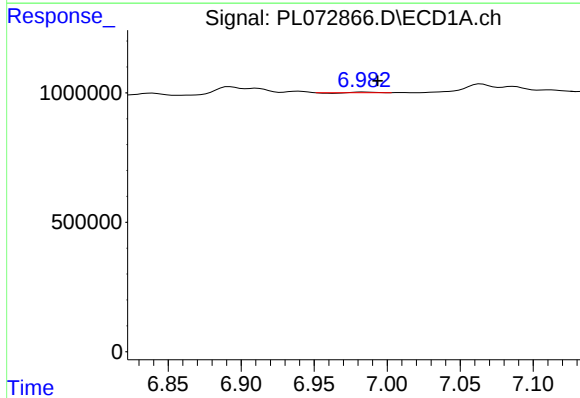
R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 225869
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



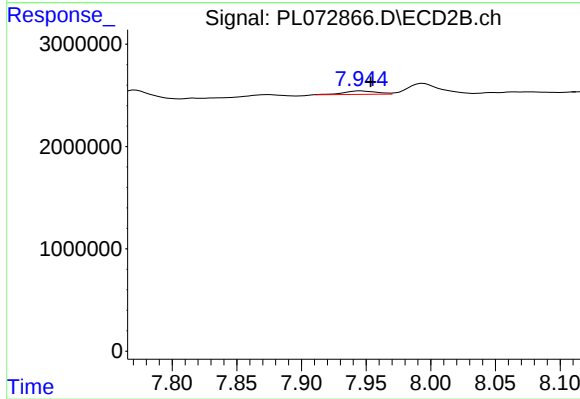
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 2518587
Conc: 1.10 ng/ml



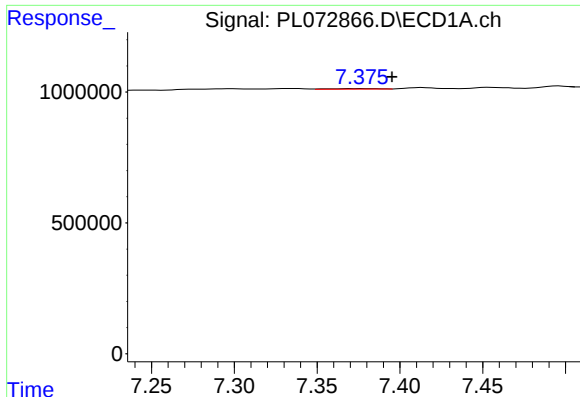
#8 Heptachlor epoxide

R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 2090
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

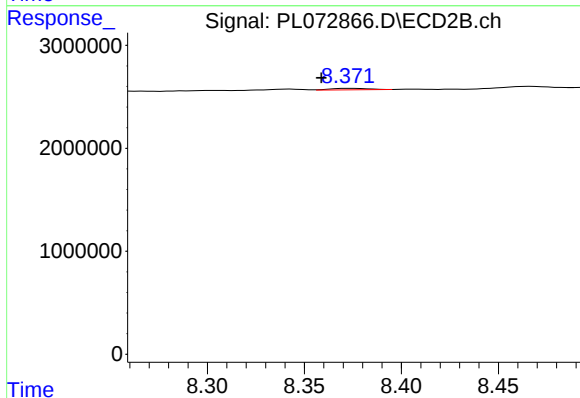
R.T.: 7.946 min
Delta R.T.: -0.008 min
Response: 586569
Conc: 0.30 ng/ml



#9 Endosulfan I

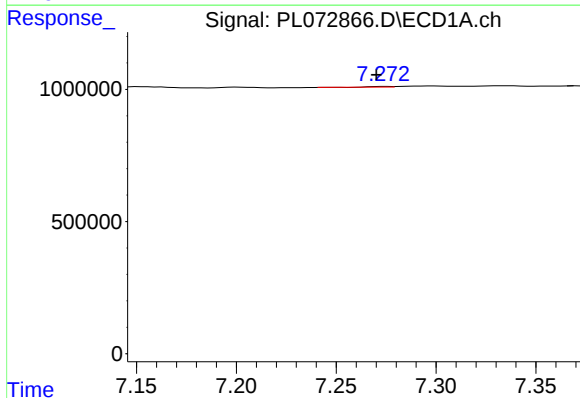
R.T.: 7.377 min
Delta R.T.: -0.018 min
Response: 42140
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



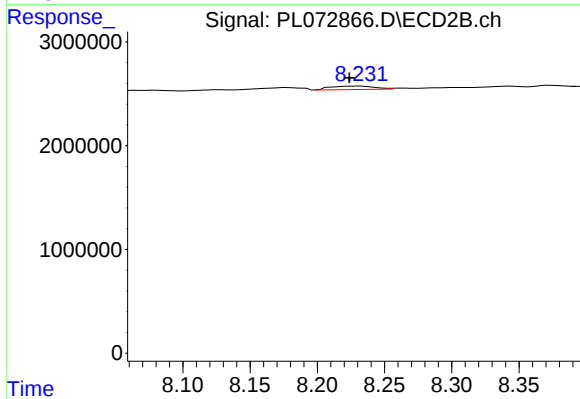
#9 Endosulfan I

R.T.: 8.373 min
Delta R.T.: 0.014 min
Response: 193804
Conc: 0.11 ng/ml



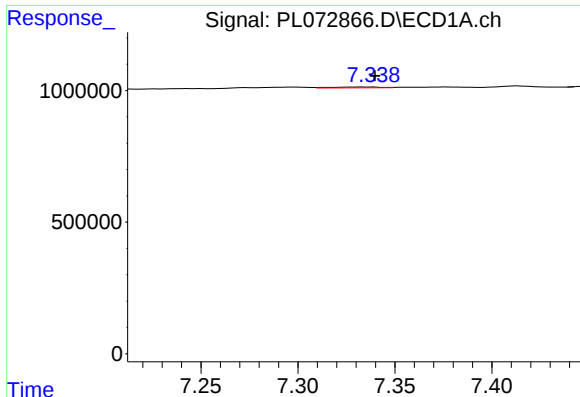
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 15484
Conc: 0.02 ng/ml



#10 gamma-Chlordane

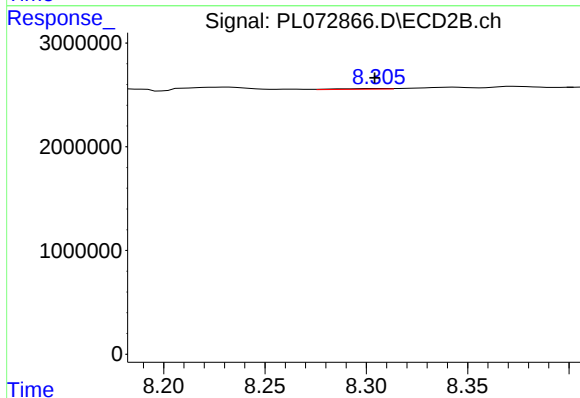
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 767669
Conc: 0.40 ng/ml



#11 alpha-Chlordane

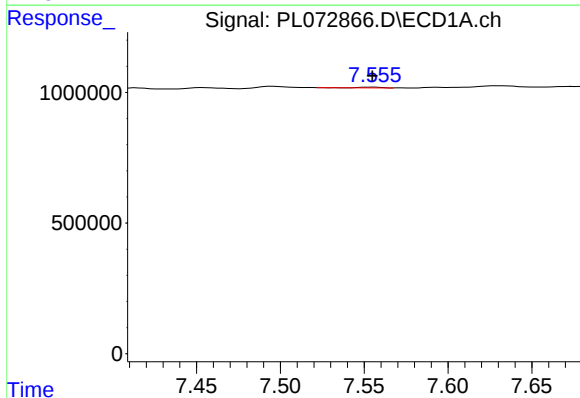
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 63252
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



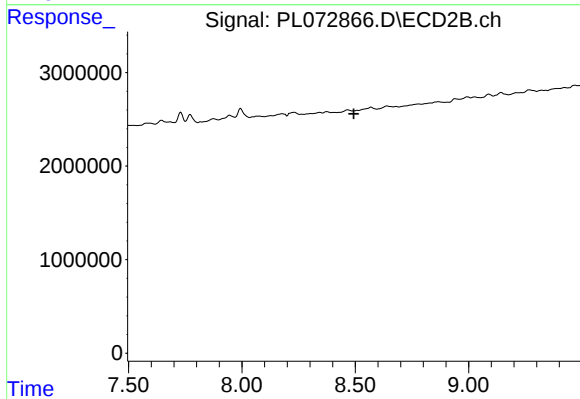
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 122614
Conc: 0.06 ng/ml



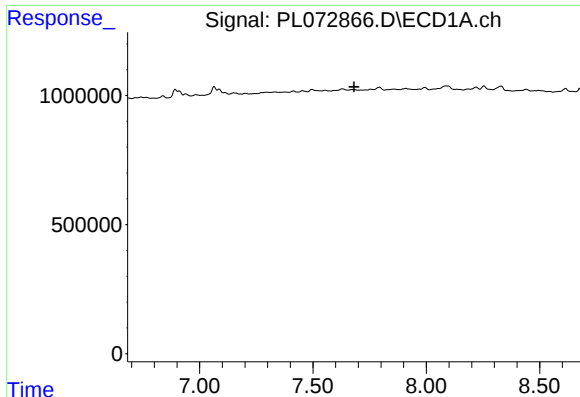
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 21072
Conc: 0.03 ng/ml



#12 4,4'-DDE

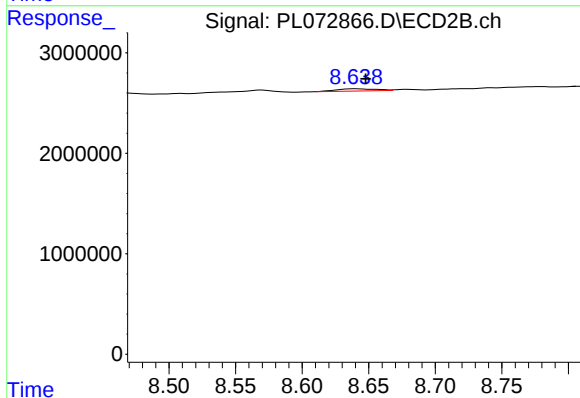
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

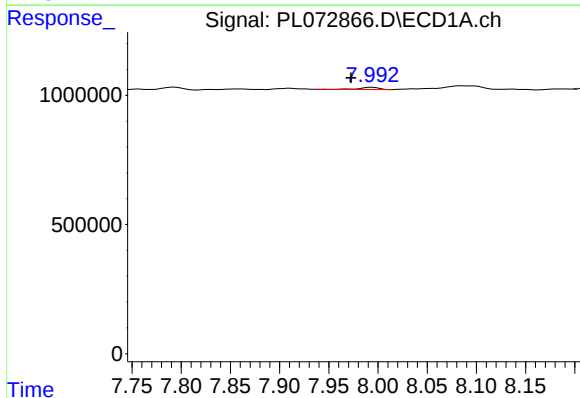
R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: -5797
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



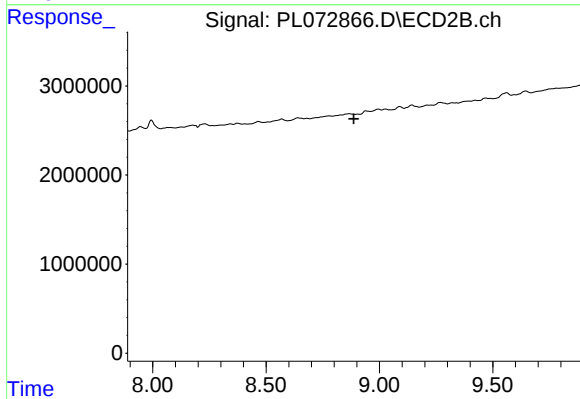
#13 Dieldrin

R.T.: 8.640 min
Delta R.T.: -0.008 min
Response: 455373
Conc: 0.24 ng/ml



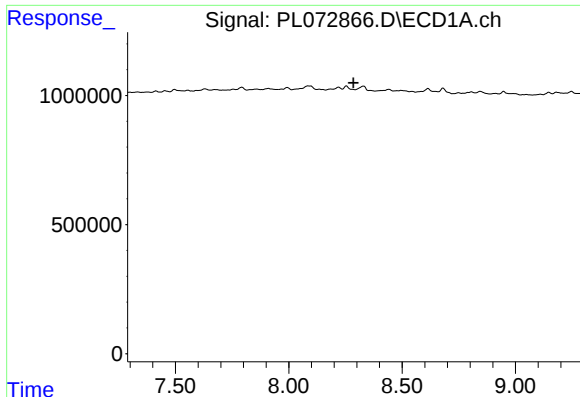
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.021 min
Response: 119335
Conc: 0.20 ng/ml



#14 Endrin

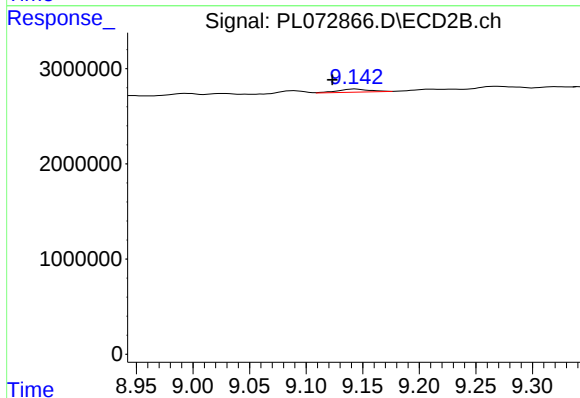
R.T.: 0.000 min
Exp R.T.: 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

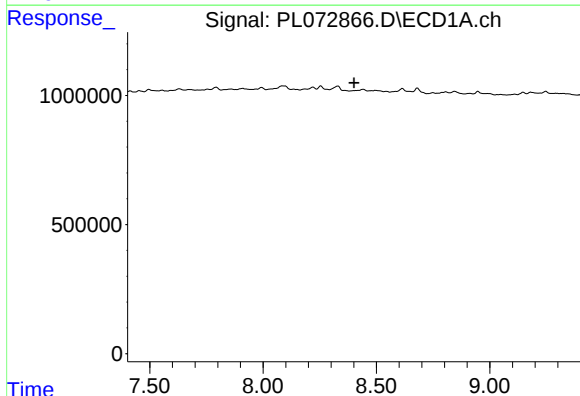
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



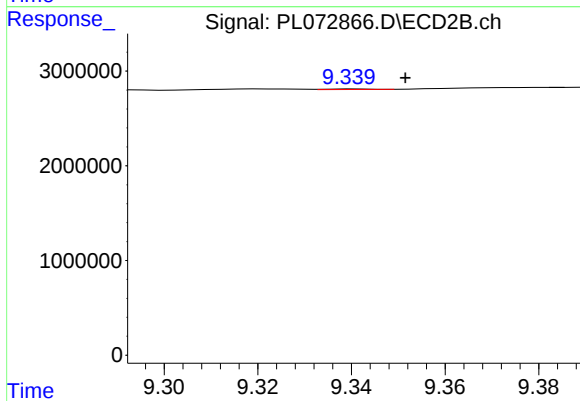
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.020 min
Response: 622050
Conc: 0.37 ng/ml



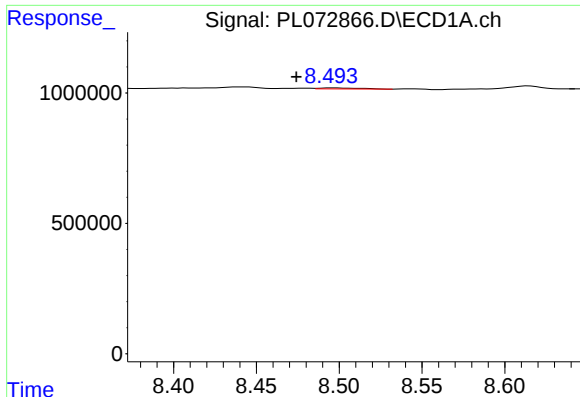
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: -524
Conc: N.D.



#17 4,4'-DDT

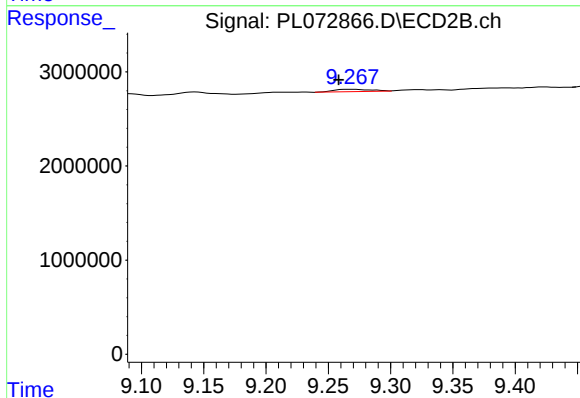
R.T.: 9.340 min
Delta R.T.: -0.011 min
Response: 41212
Conc: 0.03 ng/ml



#18 Endrin aldehyde

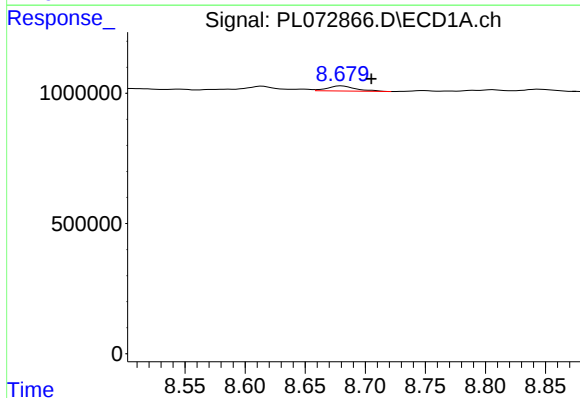
R.T.: 8.496 min
Delta R.T.: 0.021 min
Response: 69596
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



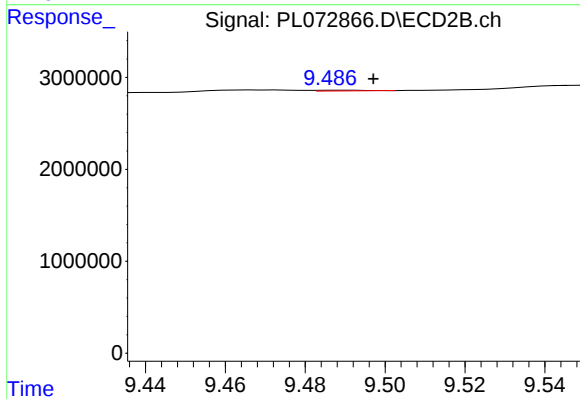
#18 Endrin aldehyde

R.T.: 9.269 min
Delta R.T.: 0.010 min
Response: 515764
Conc: 0.46 ng/ml



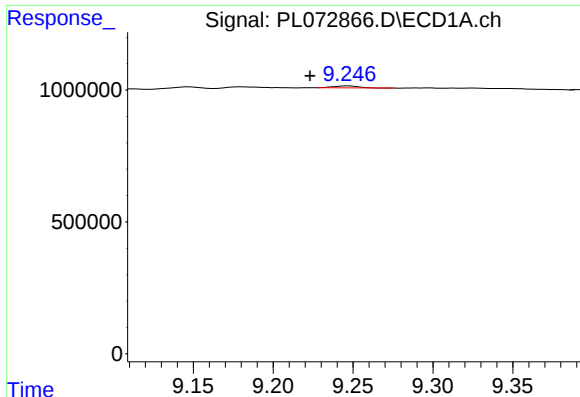
#19 Endosulfan Sulfate

R.T.: 8.680 min
Delta R.T.: -0.025 min
Response: 321645
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

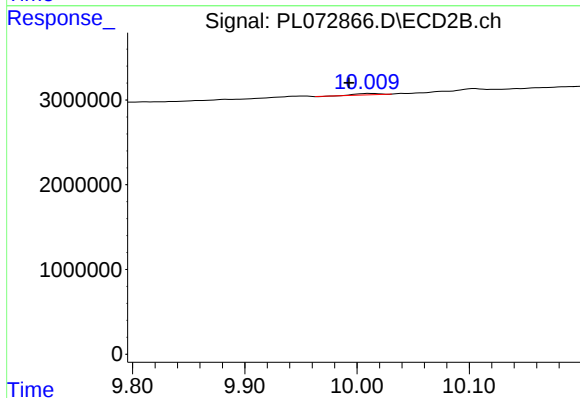
R.T.: 9.489 min
Delta R.T.: -0.008 min
Response: 66927
Conc: 0.04 ng/ml



#21 Endrin ketone

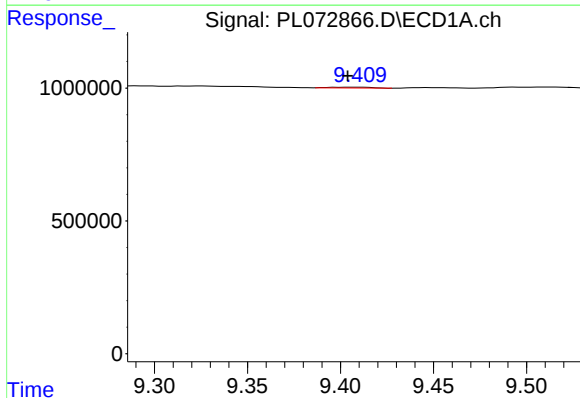
R.T.: 9.247 min
Delta R.T.: 0.024 min
Response: 76751
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



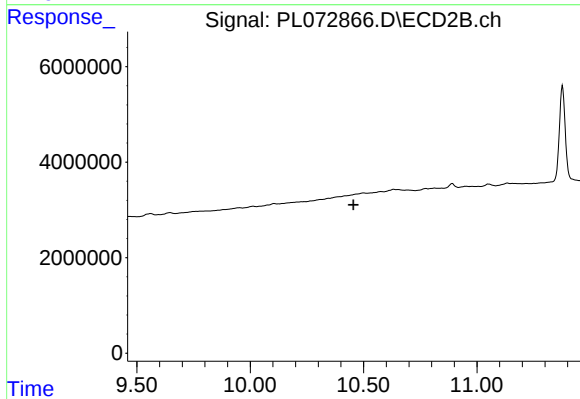
#21 Endrin ketone

R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 271509
Conc: 0.17 ng/ml



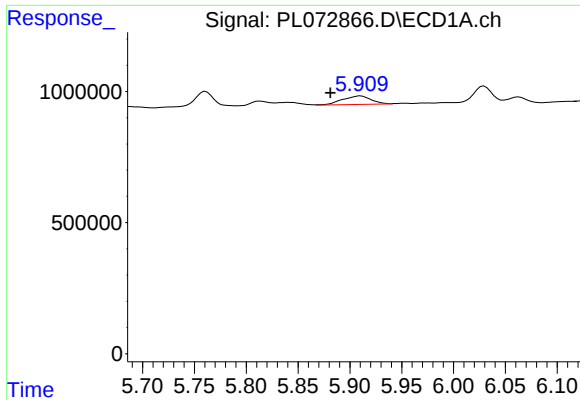
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.007 min
Response: 46022
Conc: 0.08 ng/ml



#22 Mirex

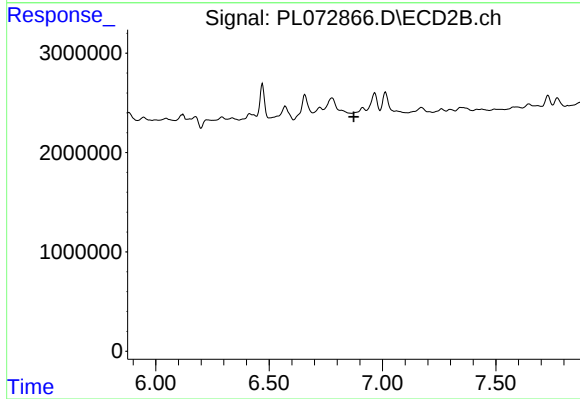
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

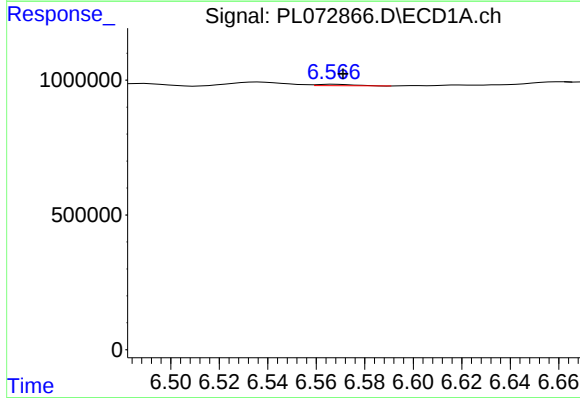
R.T.: 5.910 min
Delta R.T.: 0.029 min
Response: 615096
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



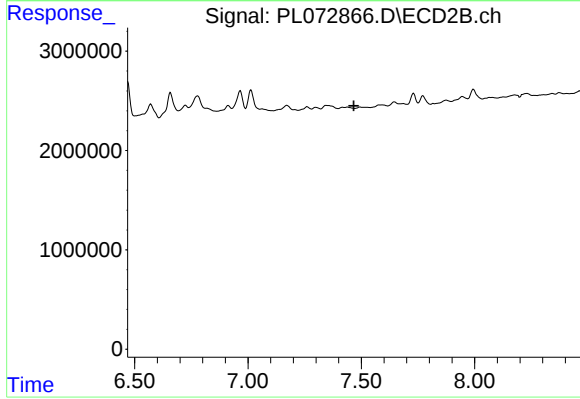
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



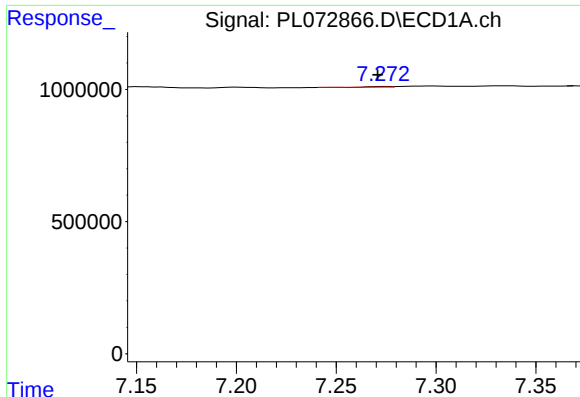
#24 Chlordane-2

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 53603
Conc: 2.12 ng/ml



#24 Chlordane-2

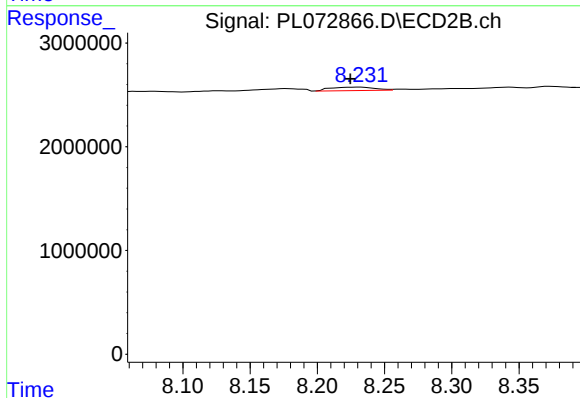
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

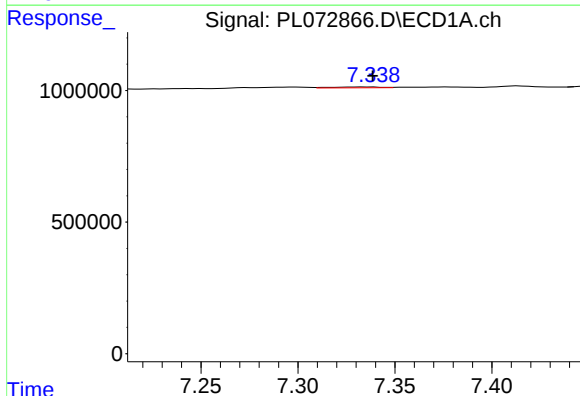
R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 15484
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



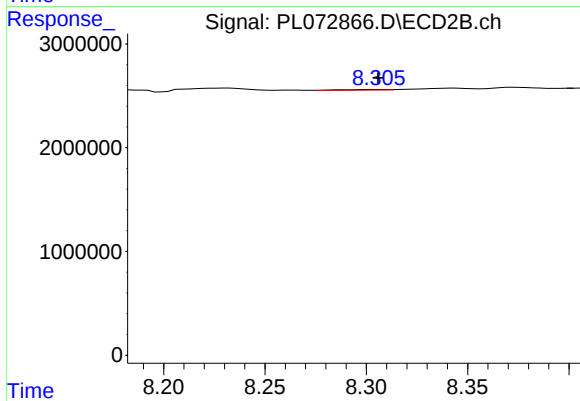
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 767669
Conc: 2.57 ng/ml



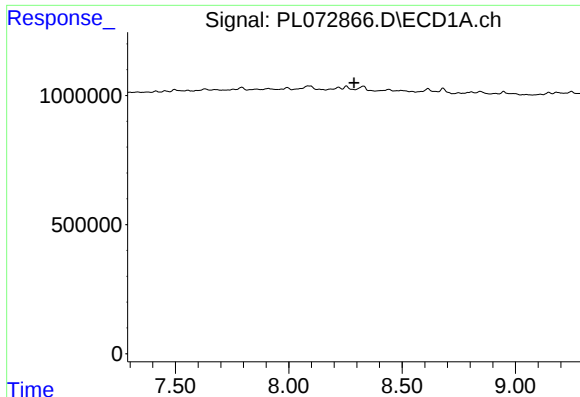
#26 Chlordane-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 63252
Conc: 0.86 ng/ml



#26 Chlordane-4

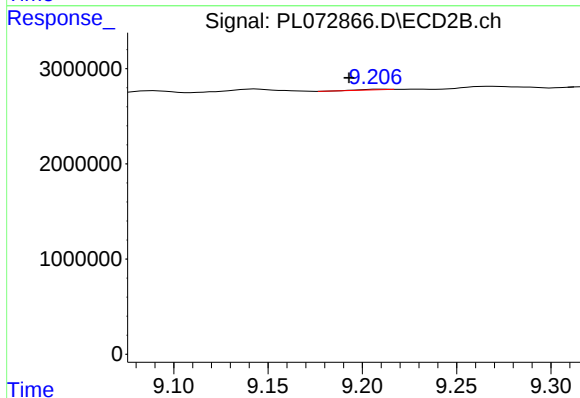
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 122614
Conc: 0.34 ng/ml



#27 Chlordane-5

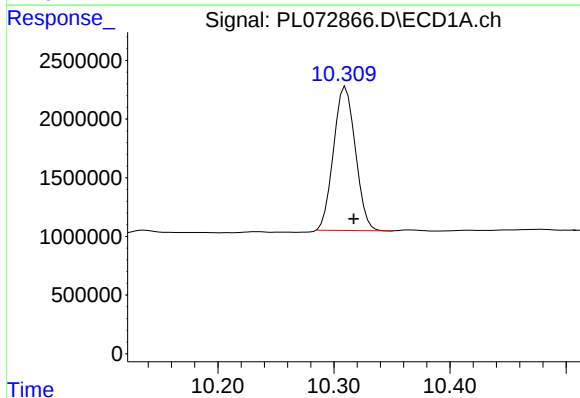
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



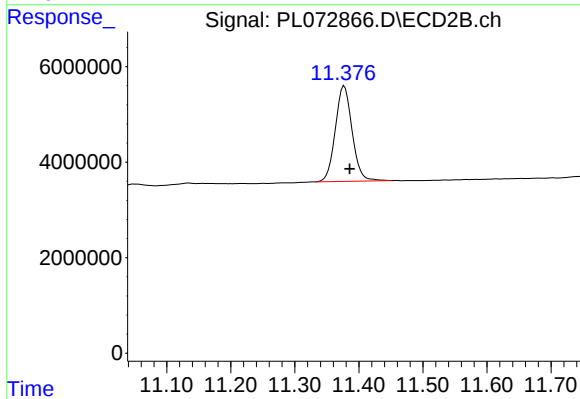
#27 Chlordane-5

R.T.: 9.210 min
Delta R.T.: 0.017 min
Response: 84764
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 16017197
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 36500443
Conc: 23.02 ng/ml