

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 22:16
 Operator : AR\AJ
 Sample : PB142095BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:29:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.492	9924358	28835715	17.876	17.755
28)	SA Decachlor...	10.318	11.386	15610481	28388562	17.571	17.594
Target Compounds							
2)	A alpha-BHC	0.000	6.076	0	232408	N.D.	0.096 #
3)	MA gamma-BHC...	0.000	6.470	0	153550	N.D.	0.068 #
5)	MB Aldrin	0.000	7.486	0	192650	N.D.	0.087 #
6)	B beta-BHC	0.000	6.733	0	213788	N.D.	0.216 #
7)	B delta-BHC	0.000	7.016f	0	2147358	N.D.	0.873 #
8)	B Heptachlo...	0.000	7.954	0	149658	N.D.	0.075 #
9)	A Endosulfan I	0.000	8.359	0	238359	N.D.	0.132 #
10)	B gamma-Chl...	0.000	8.224	0	328087	N.D.	0.162 #
11)	B alpha-Chl...	0.000	8.305	0	271498	N.D.	0.137 #
12)	B 4,4'-DDE	0.000	8.496	0	151621	N.D.	0.080 #
13)	MA Dieldrin	0.000	8.649	0	231467	N.D.	0.118 #
14)	MA Endrin	0.000	8.884	0	52121	N.D.	0.031 #
15)	B Endosulfa...	0.000	9.126	0	275221	N.D.	0.160 #
16)	A 4,4'-DDD	0.000	9.036	0	279237	N.D.	0.195 #
17)	MA 4,4'-DDT	0.000	9.355	0	108516	N.D.	0.069 #
18)	B Endrin al...	0.000	9.260	0	141233	N.D.	0.114 #
19)	B Endosulfa...	0.000	9.497	0	260162	N.D.	0.167 #
21)	B Endrin ke...	0.000	9.994	0	188689	N.D.	0.114 #
24)	Chlordane-2	0.000	7.486f	0	192650	N.D.	2.756 #
25)	Chlordane-3	0.000	8.224	0	328087	N.D.	1.181 #
26)	Chlordane-4	0.000	8.305	0	271498	N.D.	0.818 #
27)	Chlordane-5	0.000	9.181f	0	54055	N.D.	0.886 #

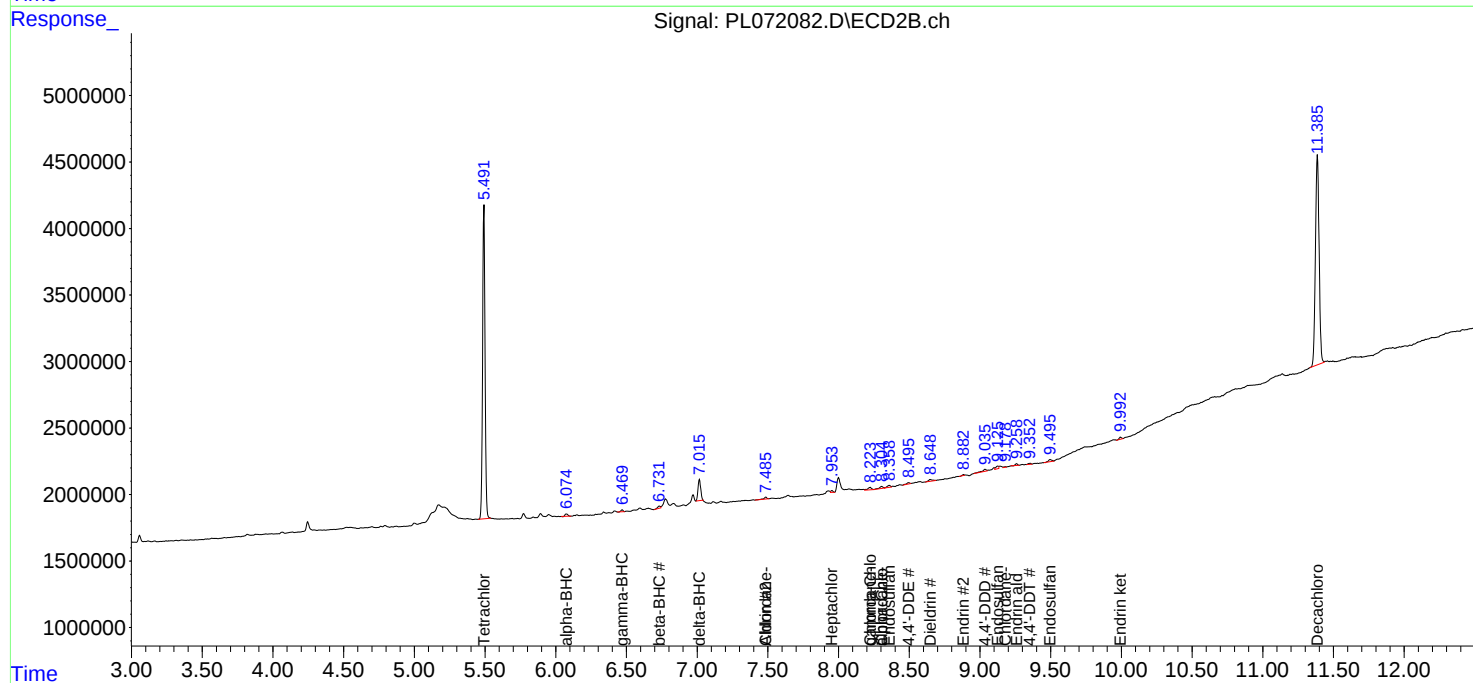
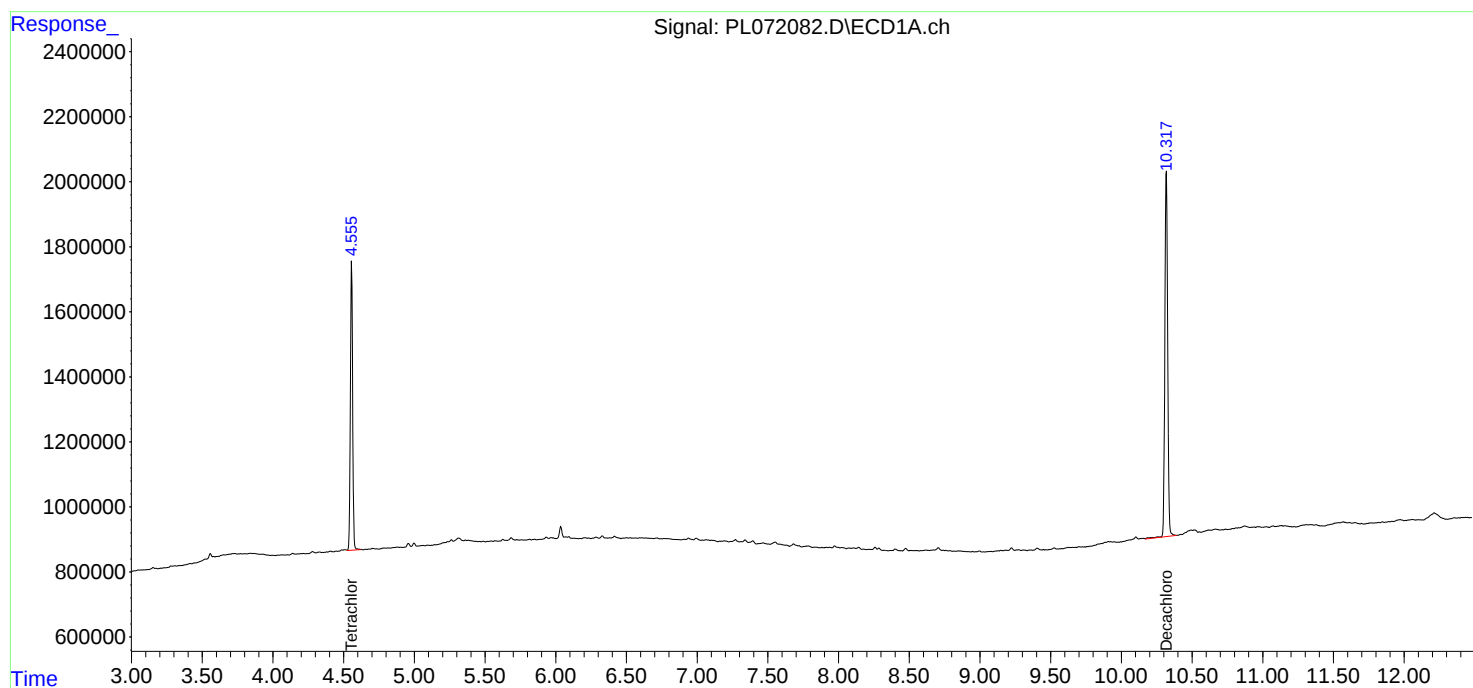
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

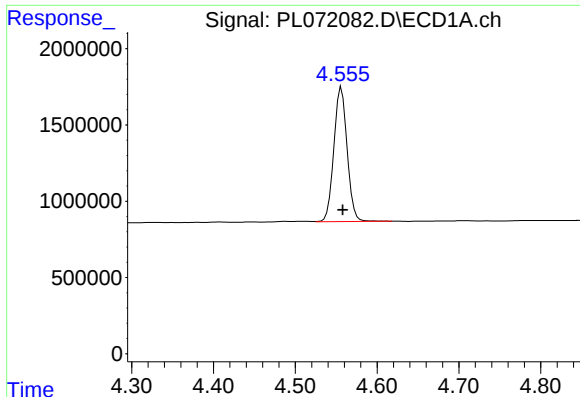
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072082.D
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

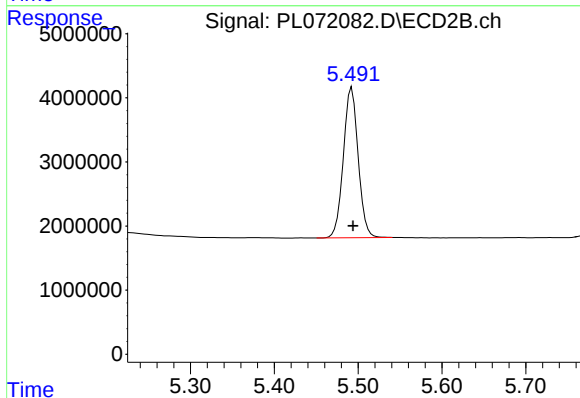




#1 Tetrachloro-m-xylene

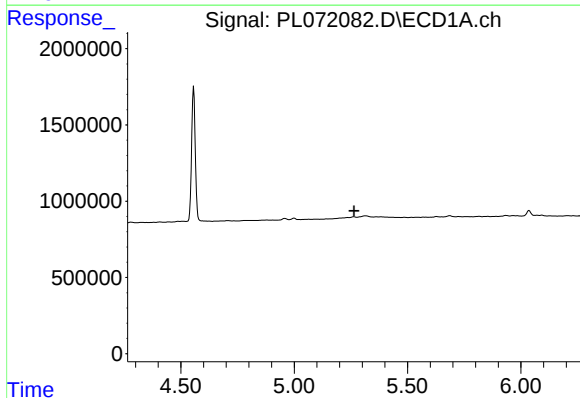
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 9924358
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



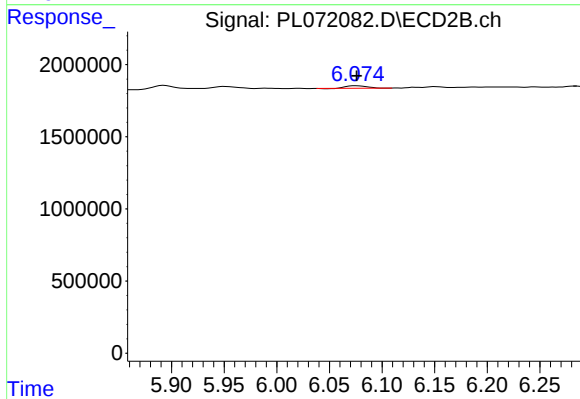
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 28835715
Conc: 17.75 ng/ml



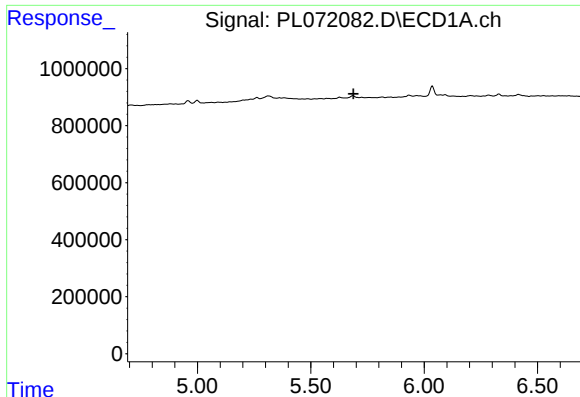
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

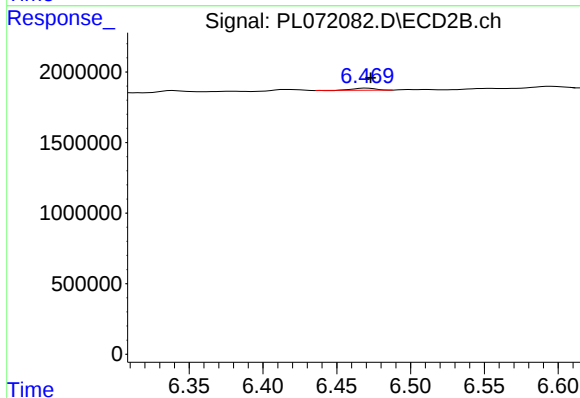
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 232408
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

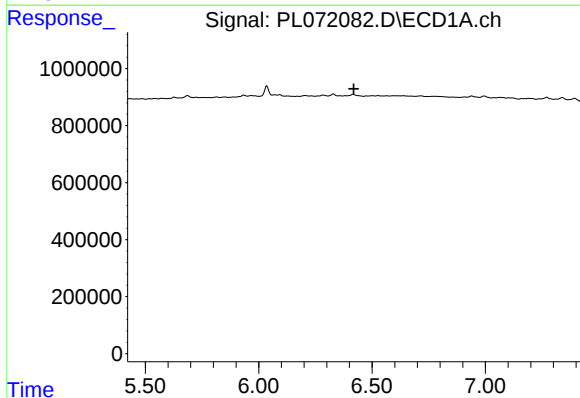
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



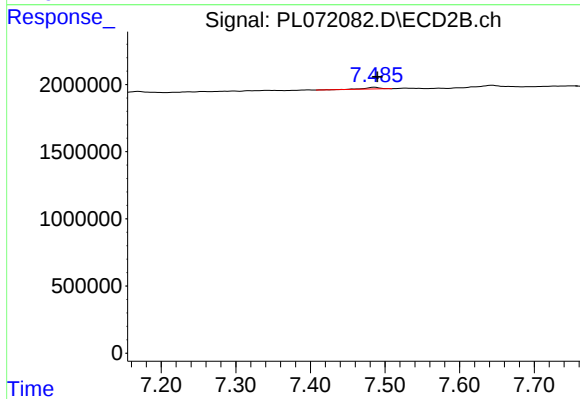
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 153550
Conc: 0.07 ng/ml



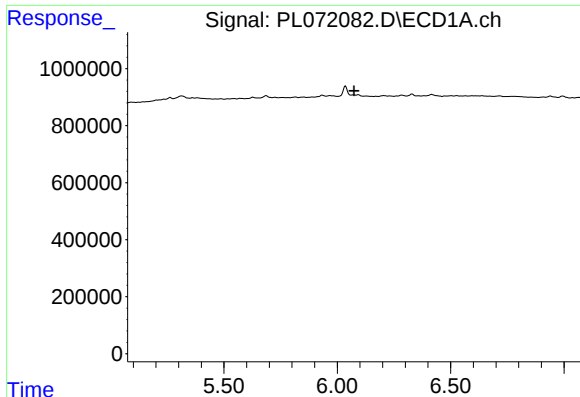
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

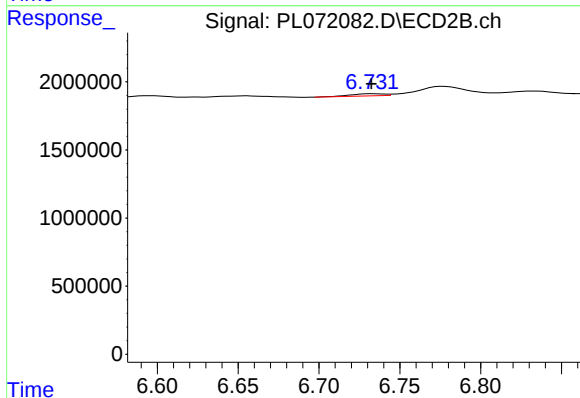
R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 192650
Conc: 0.09 ng/ml



#6 beta-BHC

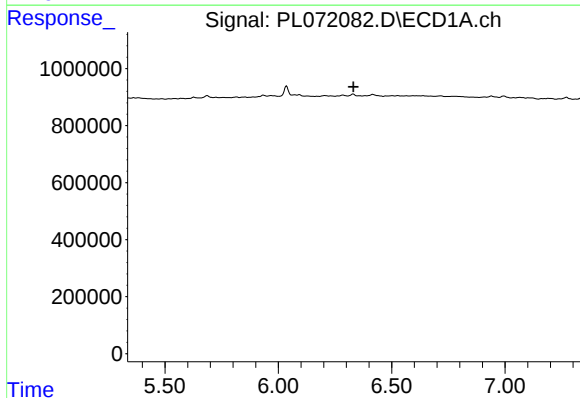
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



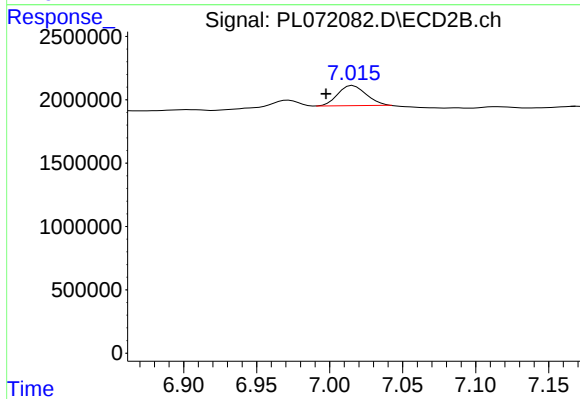
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 213788
Conc: 0.22 ng/ml



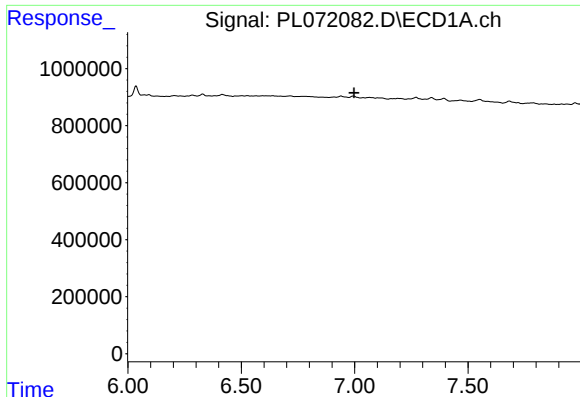
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

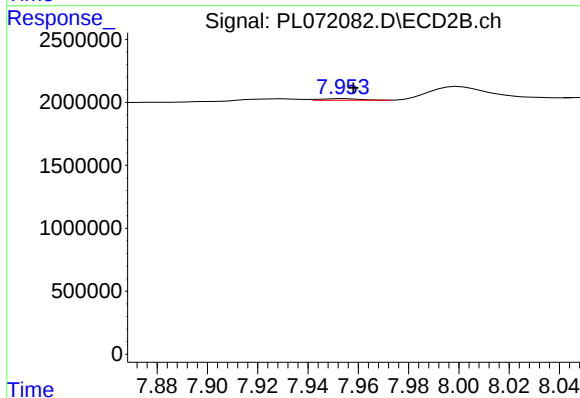
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 2147358
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

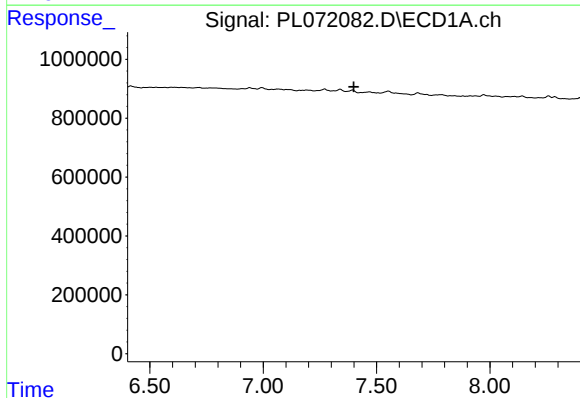
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



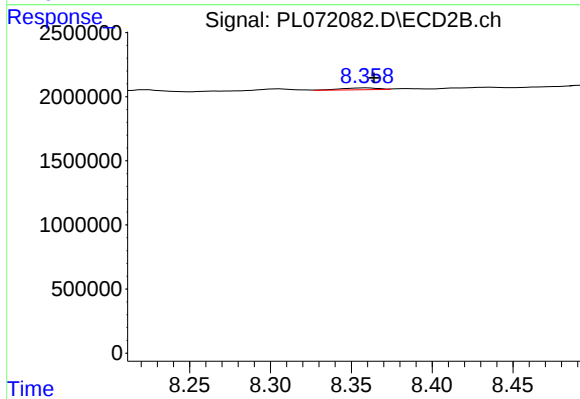
#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 149658
Conc: 0.07 ng/ml



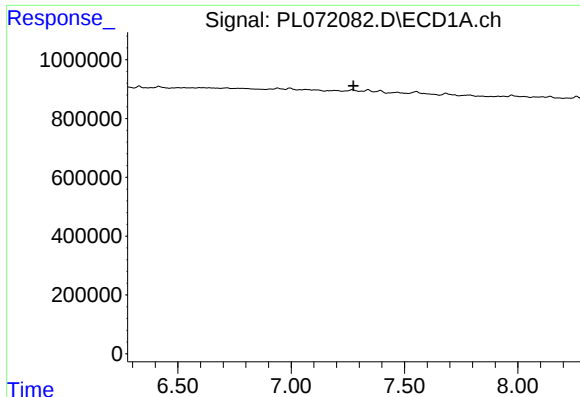
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

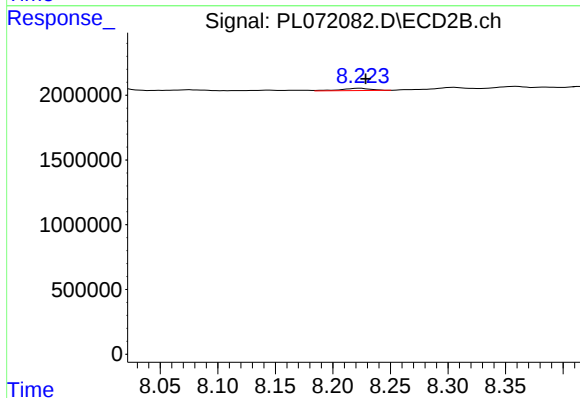
R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 238359
Conc: 0.13 ng/ml



#10 gamma-Chlordane

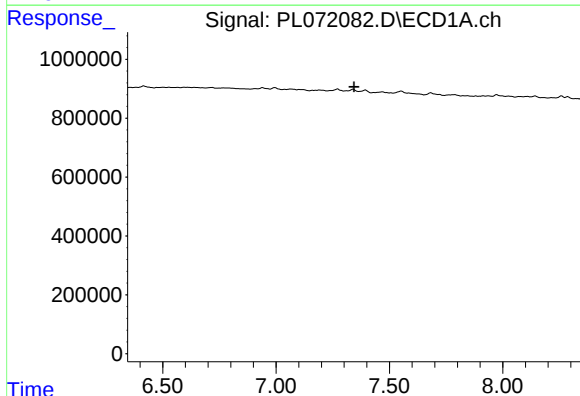
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



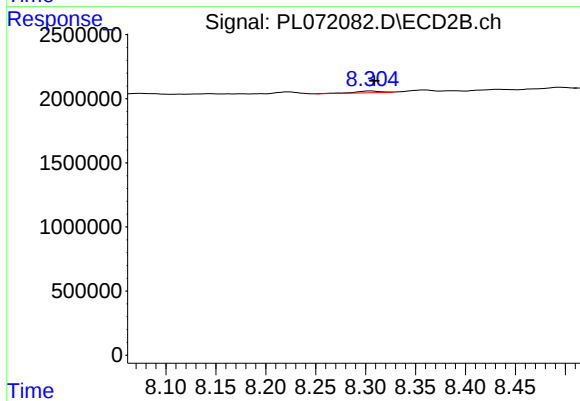
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 328087
Conc: 0.16 ng/ml



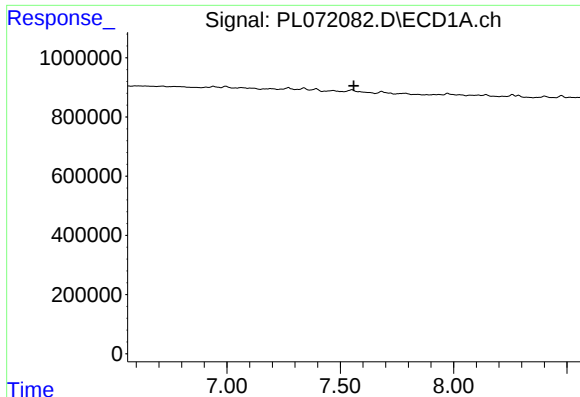
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

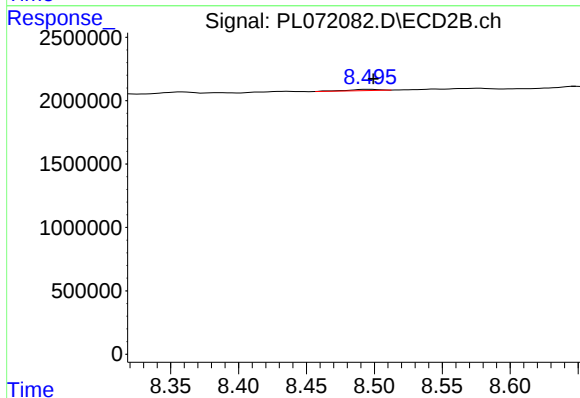
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 271498
Conc: 0.14 ng/ml



#12 4,4'-DDE

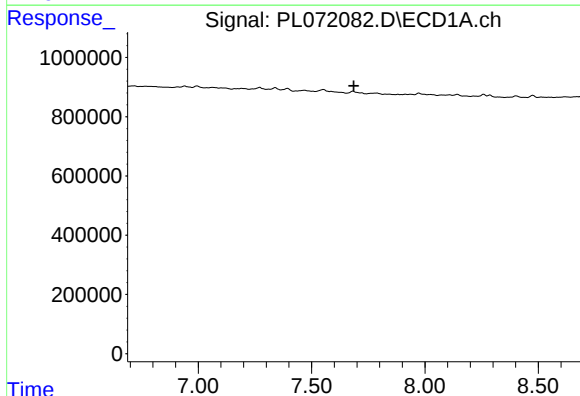
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



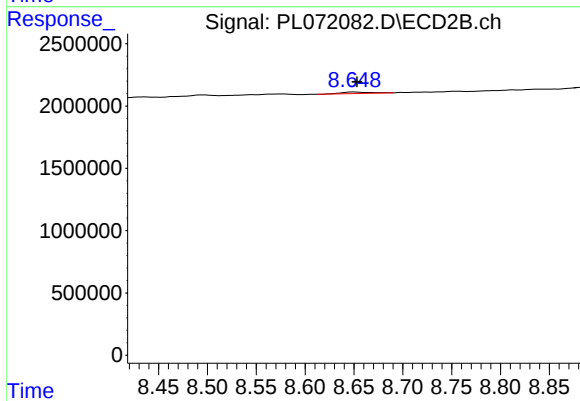
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 151621
Conc: 0.08 ng/ml



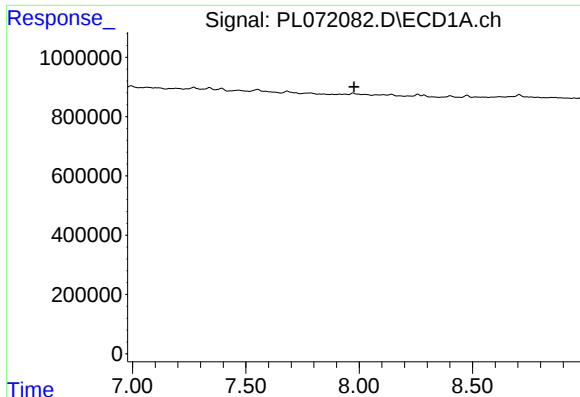
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#13 Dieldrin

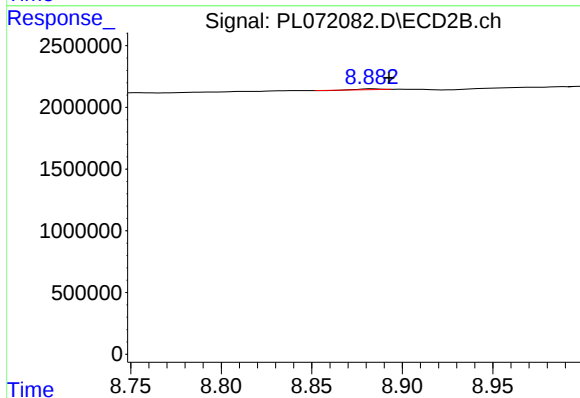
R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 231467
Conc: 0.12 ng/ml



#14 Endrin

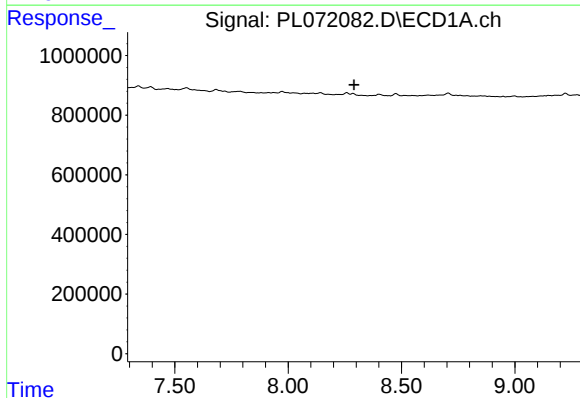
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



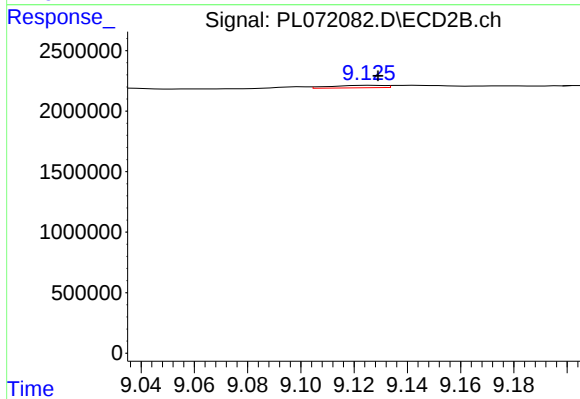
#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 52121
Conc: 0.03 ng/ml



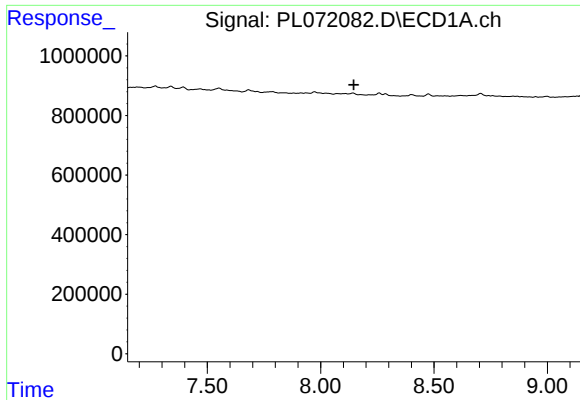
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

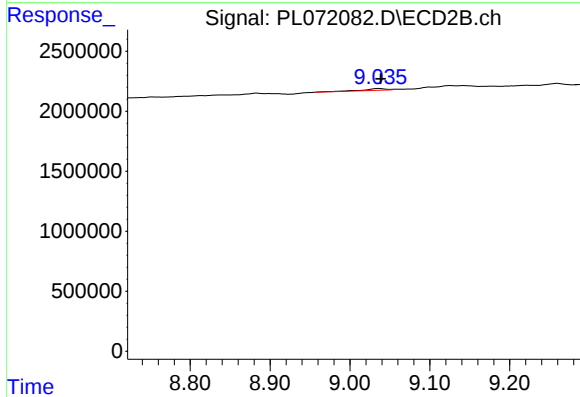
R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 275221
Conc: 0.16 ng/ml



#16 4,4'-DDD

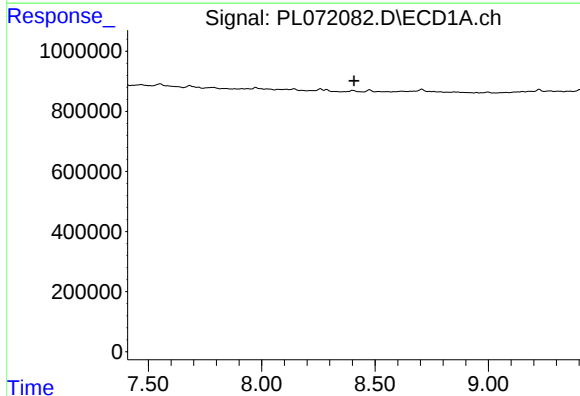
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



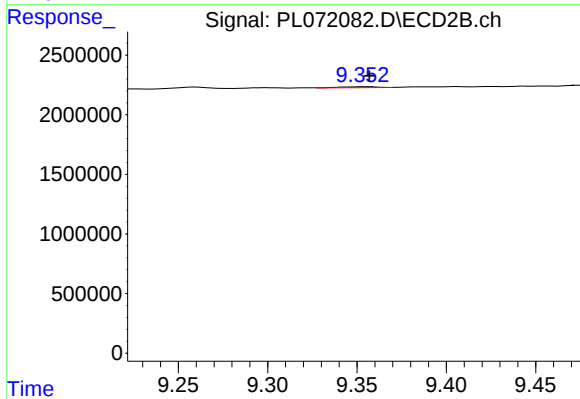
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 279237
Conc: 0.20 ng/ml



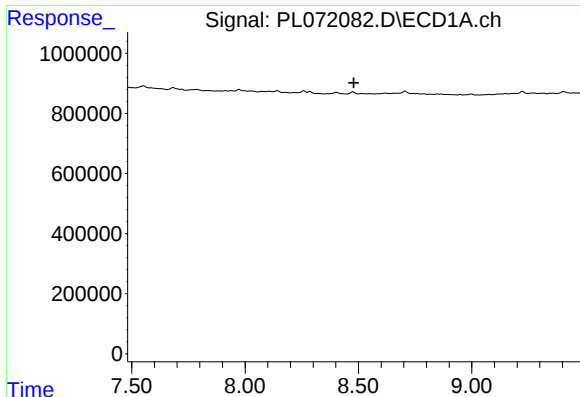
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

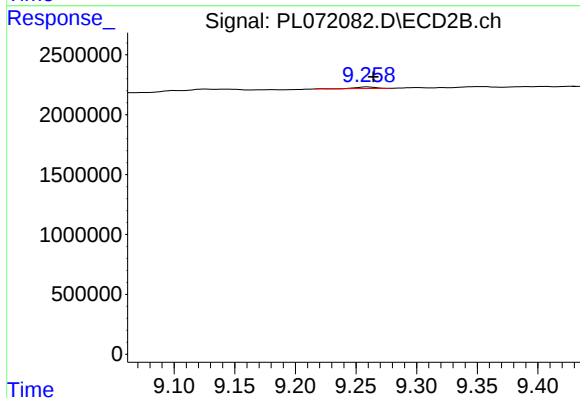
R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 108516
Conc: 0.07 ng/ml



#18 Endrin aldehyde

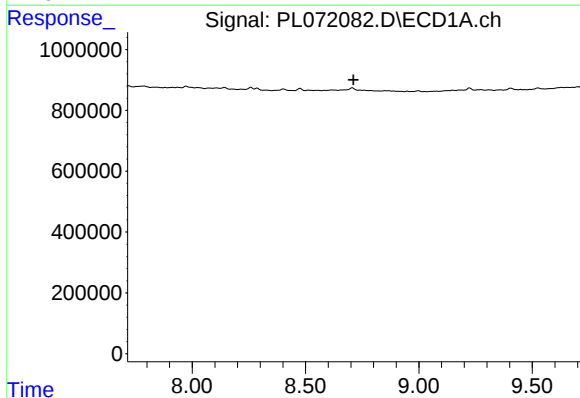
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



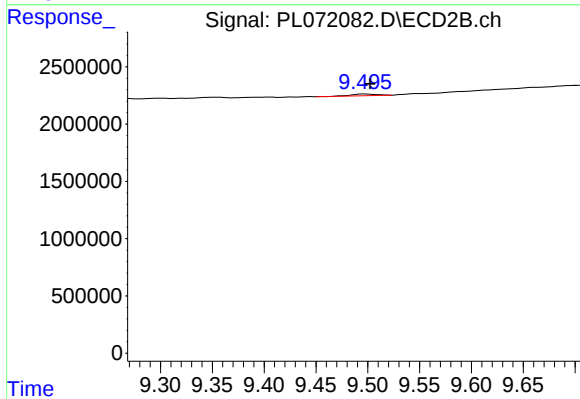
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 141233
Conc: 0.11 ng/ml



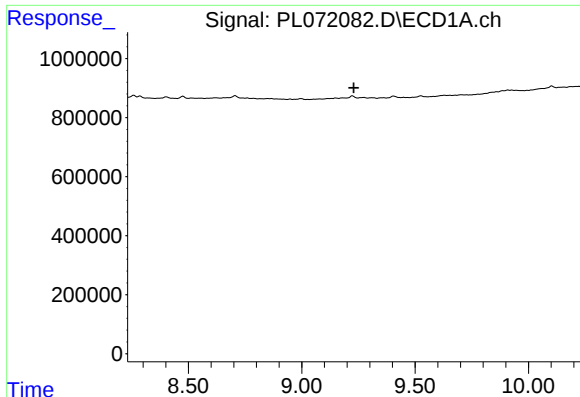
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

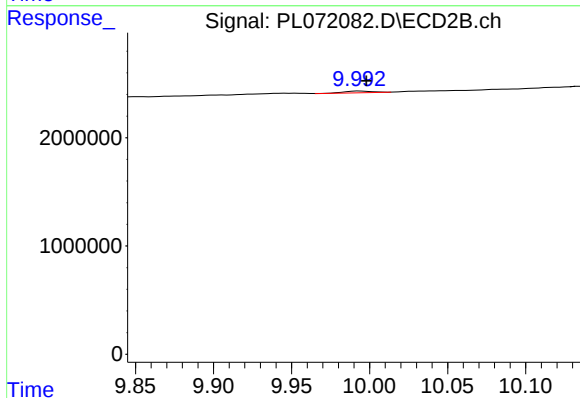
R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 260162
Conc: 0.17 ng/ml



#21 Endrin ketone

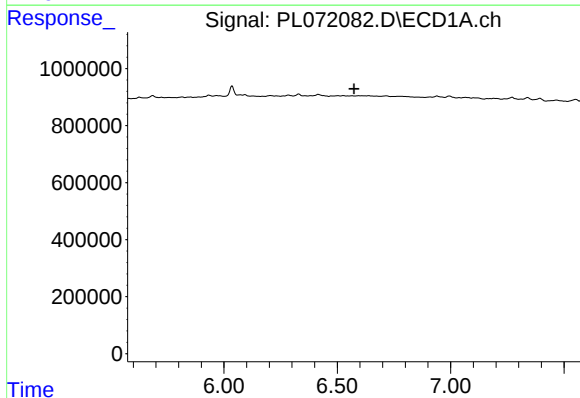
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



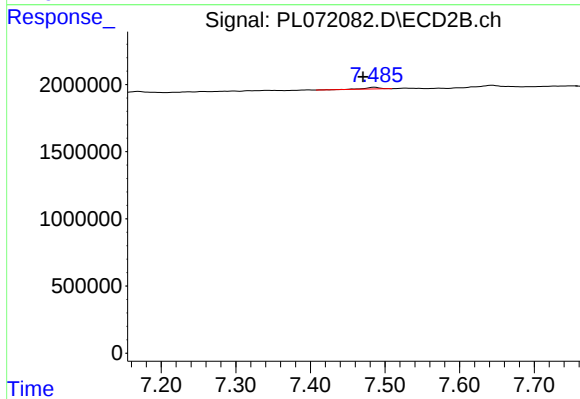
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 188689
Conc: 0.11 ng/ml



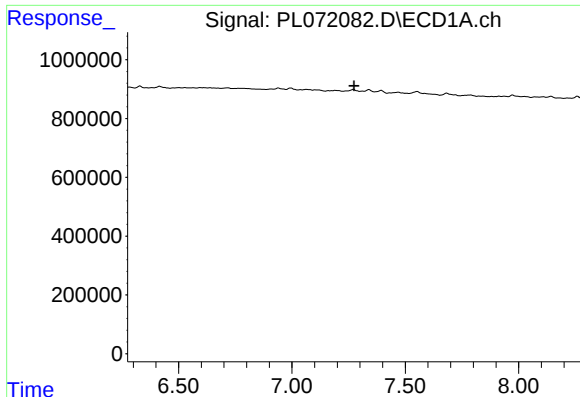
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

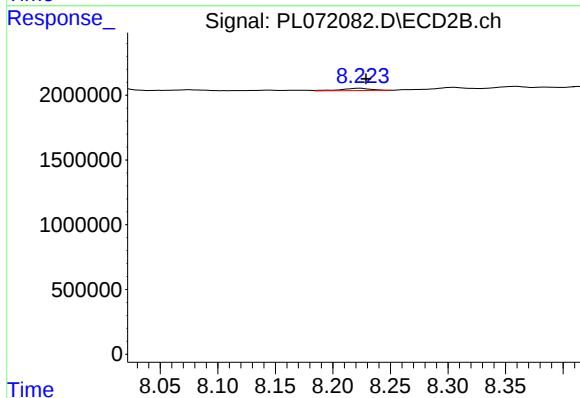
R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 192650
Conc: 2.76 ng/ml



#25 Chlordane-3

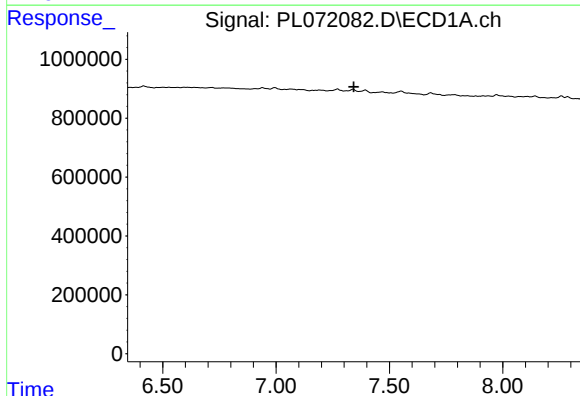
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



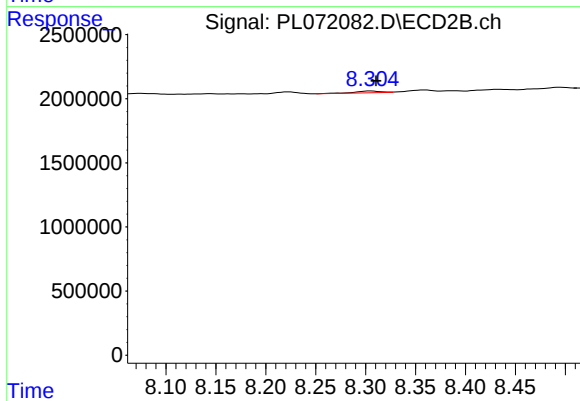
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 328087
Conc: 1.18 ng/ml



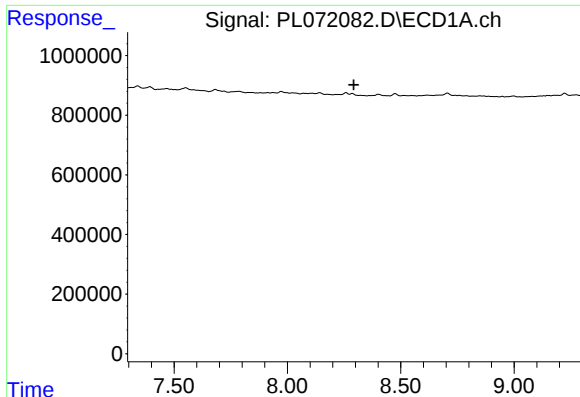
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

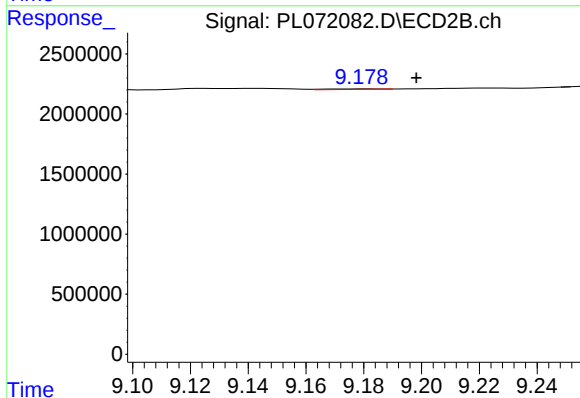
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 271498
Conc: 0.82 ng/ml



#27 Chlordane-5

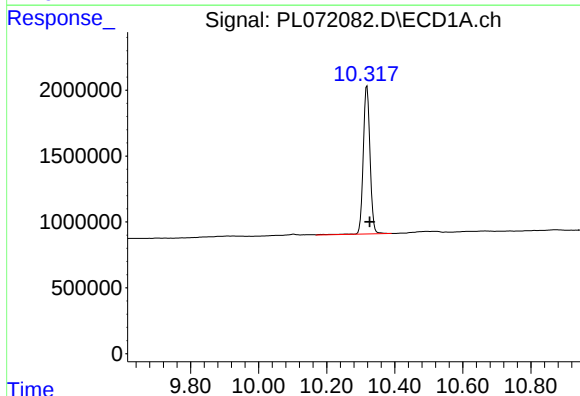
R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



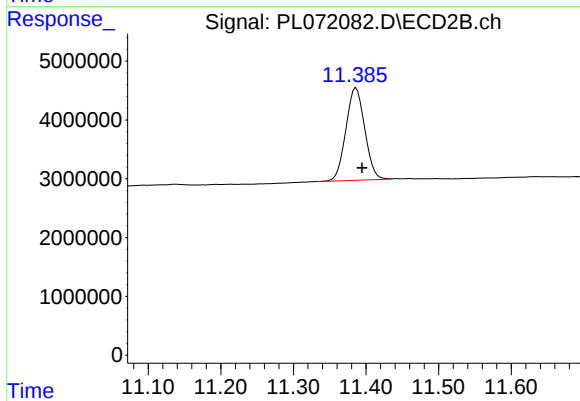
#27 Chlordane-5

R.T.: 9.181 min
Delta R.T.: -0.017 min
Response: 54055
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 15610481
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 28388562
Conc: 17.59 ng/ml