

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 19:23
 Operator : AR\AJ
 Sample : N1556-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:37:29 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...	4.554	5.490	8857489	31599019	18.395	18.293
28)	SA Decachlor...	10.314	11.382	15128742	33603097	19.984	21.190
Target Compounds							
3)	MA gamma-BHC...	5.676	6.488f	322390	413224	0.513	0.179 #
6)	B beta-BHC	0.000	6.726	0	1734103	N.D.	1.701 #
7)	B delta-BHC	6.323	7.012f	5590	3897779	0.008	1.701 #
8)	B Heptachlo...	6.998	0.000	59352	0	0.094	N.D. #
9)	A Endosulfan I	7.373f	0.000	33740	0	0.058	N.D. #
10)	B gamma-Chl...	7.280	8.221	159126	1429818	0.251	0.739 #
11)	B alpha-Chl...	7.341	8.314	71728	1701677	0.113	0.896 #
12)	B 4,4'-DDE	7.550	0.000	85280	0	0.140	N.D. #
13)	MA Dieldrin	7.692	0.000	199862	0	0.316	N.D. #
14)	MA Endrin	7.994f	0.000	161990	0	0.277	N.D. #
15)	B Endosulfa...	8.277	9.145f	295921	650702	0.486	0.387
16)	A 4,4'-DDD	8.167f	9.035	-58890	760141	N.D.	0.549
17)	MA 4,4'-DDT	8.409	9.351	651322	1373358	1.210	0.897 #
18)	B Endrin al...	8.470	9.247	9483	413258	0.022	0.367 #
19)	B Endosulfa...	8.733f	9.503	64093	902407	0.108	0.603 #
20)	A Methoxychlor	9.009	0.000	321371	0	0.914	N.D. #
21)	B Endrin ke...	9.237	10.018f	469364	-319512	0.683	N.D. #
22)	Mirex	9.414	0.000	77661	0	0.131	N.D. #
24)	Chlordane-2	6.578	0.000	35492	0	1.404	N.D. #
25)	Chlordane-3	7.280	8.221	159126	1429818	2.361	4.785 #
26)	Chlordane-4	7.341	8.314	71728	1701677	0.978	4.769 #
27)	Chlordane-5	8.277	9.199	295921	674393	11.534	11.033

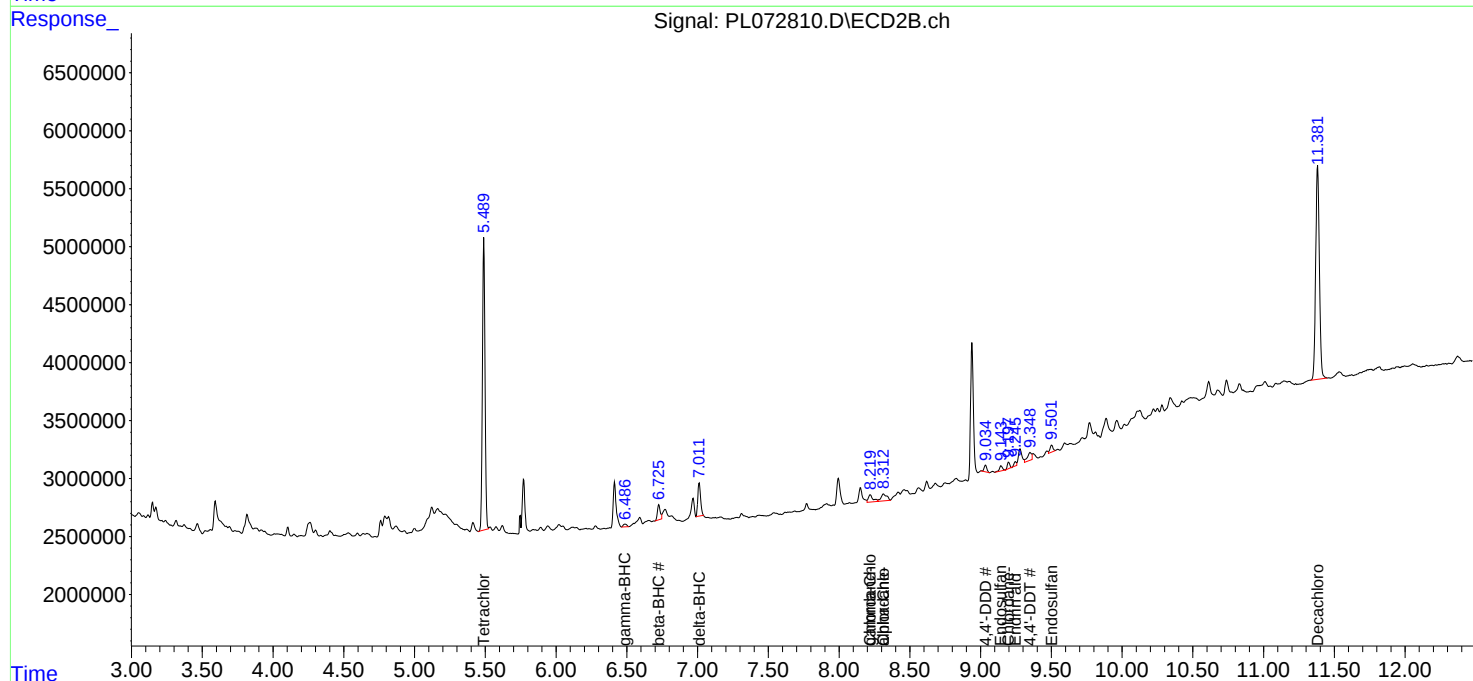
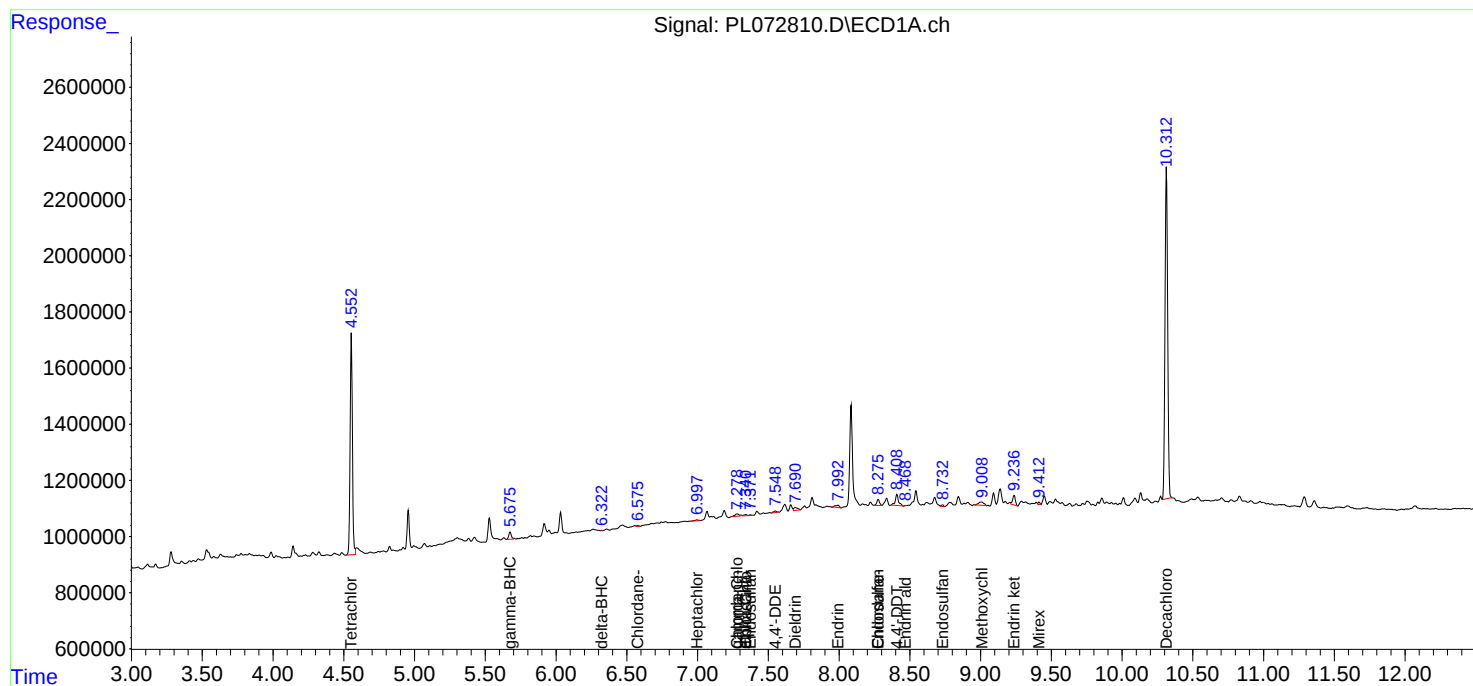
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

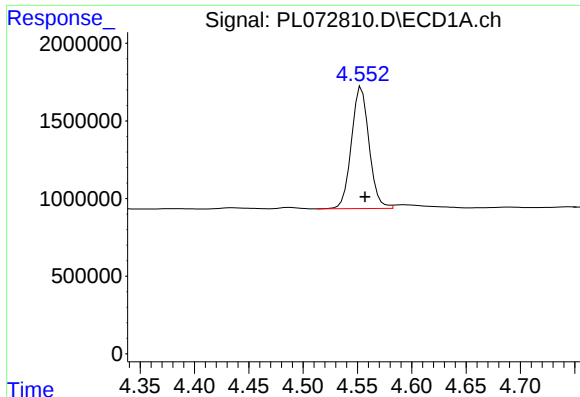
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 19:23
Operator : AR\AJ
Sample : N1556-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:37:29 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

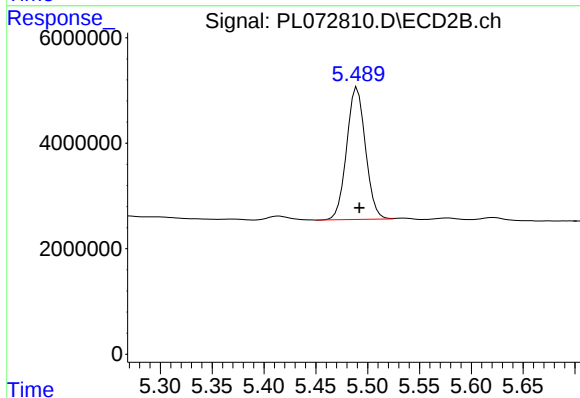




#1 Tetrachloro-m-xylene

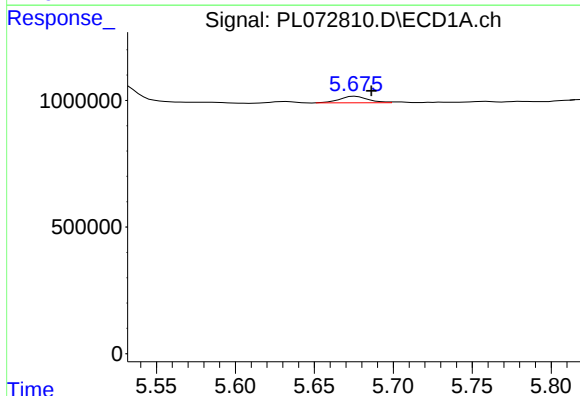
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 8857489
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



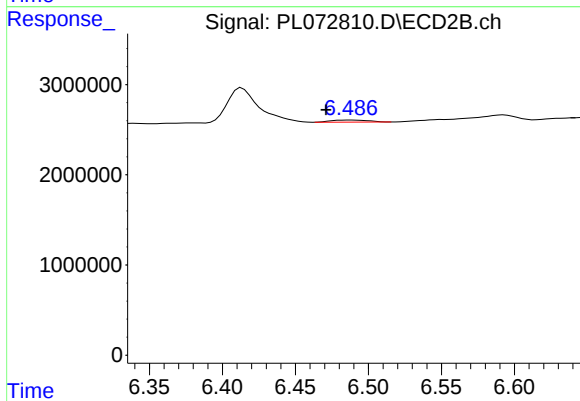
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 31599019
Conc: 18.29 ng/ml



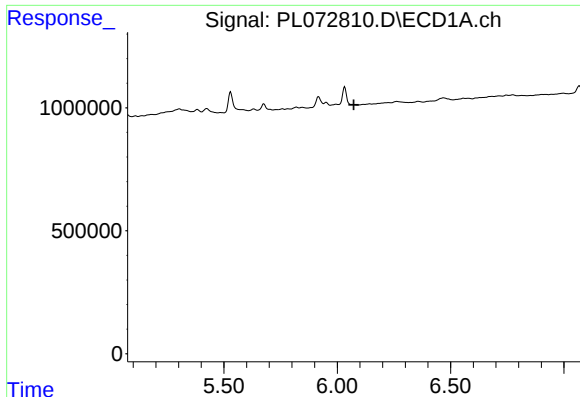
#3 gamma-BHC (Lindane)

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 322390
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

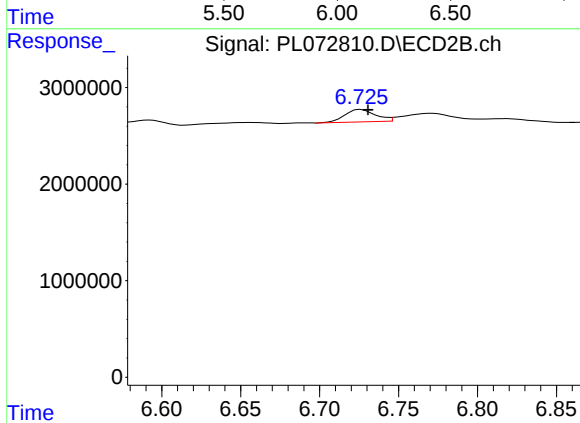
R.T.: 6.488 min
Delta R.T.: 0.017 min
Response: 413224
Conc: 0.18 ng/ml



#6 beta-BHC

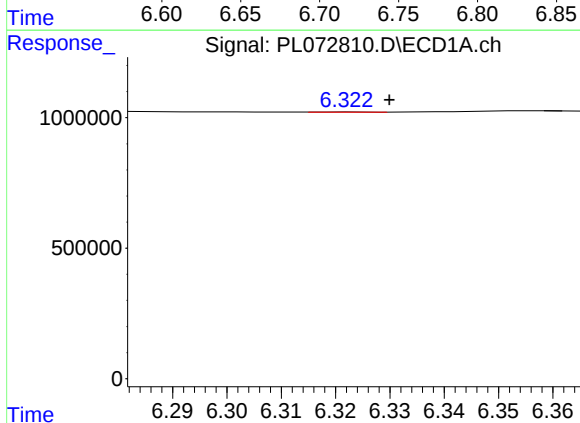
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



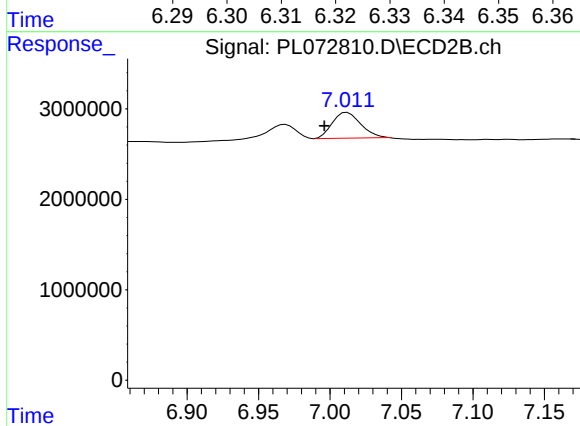
#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1734103
Conc: 1.70 ng/ml



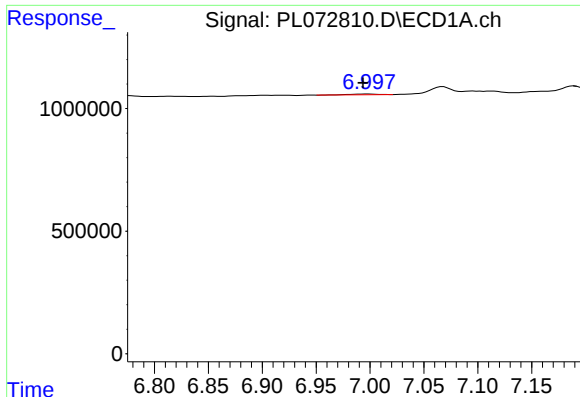
#7 delta-BHC

R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 5590
Conc: 0.01 ng/ml



#7 delta-BHC

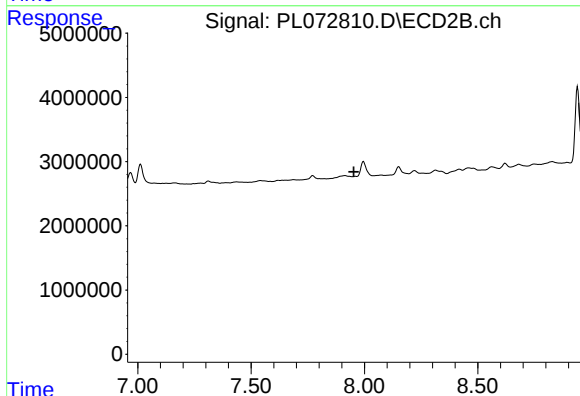
R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 3897779
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

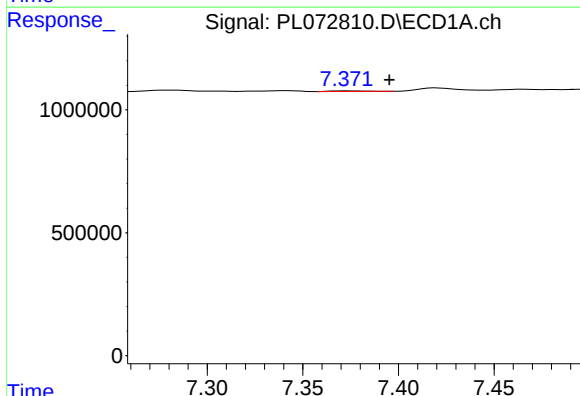
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 59352
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



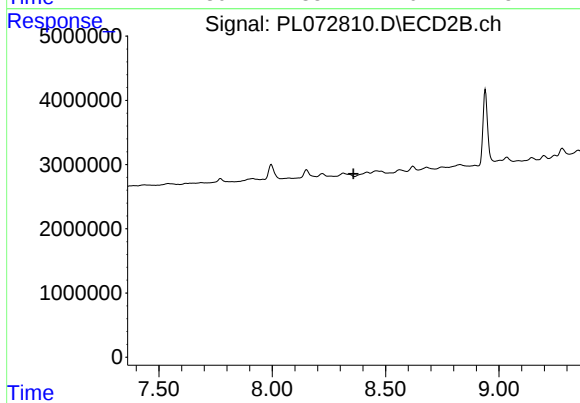
#8 Heptachlor epoxide

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



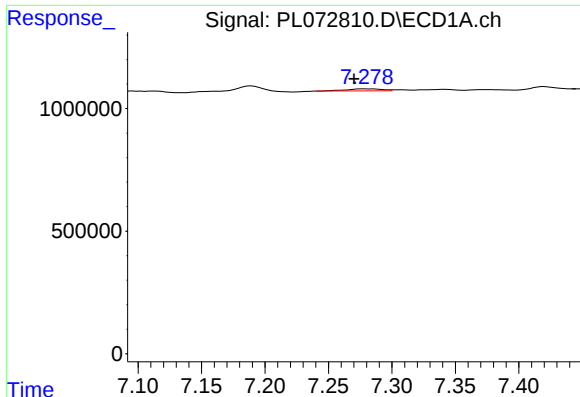
#9 Endosulfan I

R.T.: 7.373 min
Delta R.T.: -0.022 min
Response: 33740
Conc: 0.06 ng/ml



#9 Endosulfan I

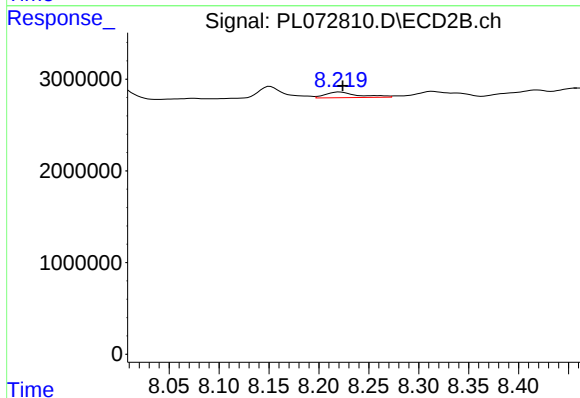
R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

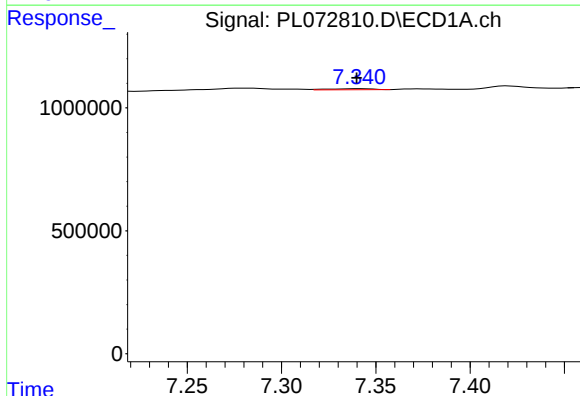
R.T.: 7.280 min
Delta R.T.: 0.009 min
Response: 159126
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



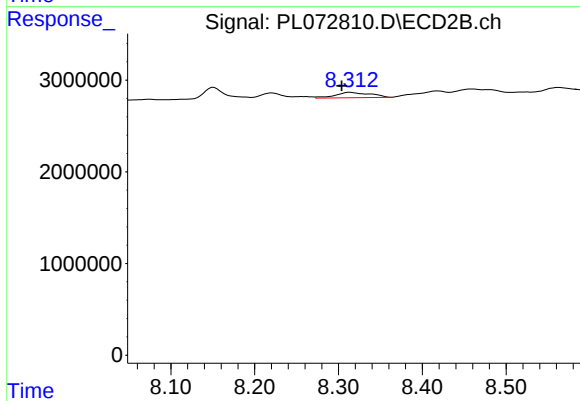
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 1429818
Conc: 0.74 ng/ml



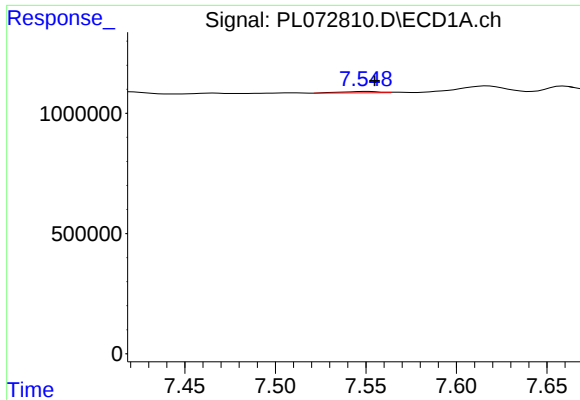
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 71728
Conc: 0.11 ng/ml



#11 alpha-Chlordane

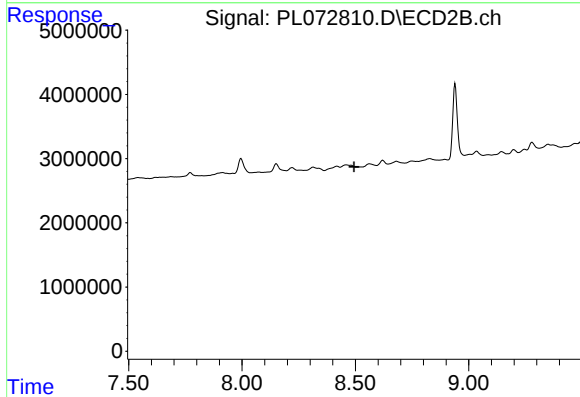
R.T.: 8.314 min
Delta R.T.: 0.010 min
Response: 1701677
Conc: 0.90 ng/ml



#12 4,4'-DDE

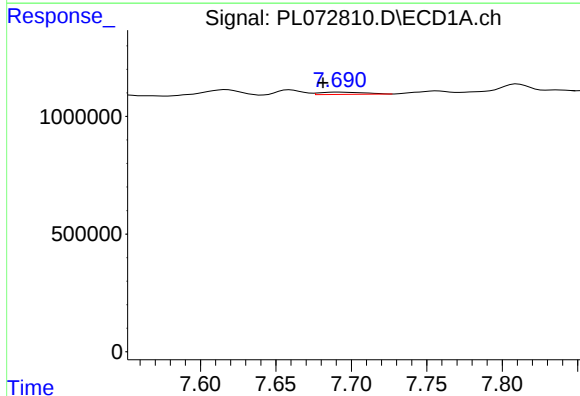
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 85280
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



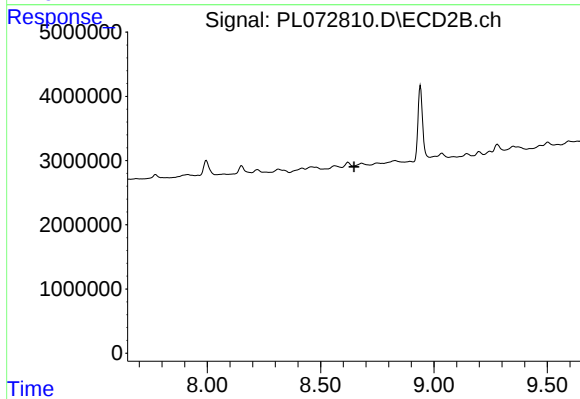
#12 4,4'-DDE

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



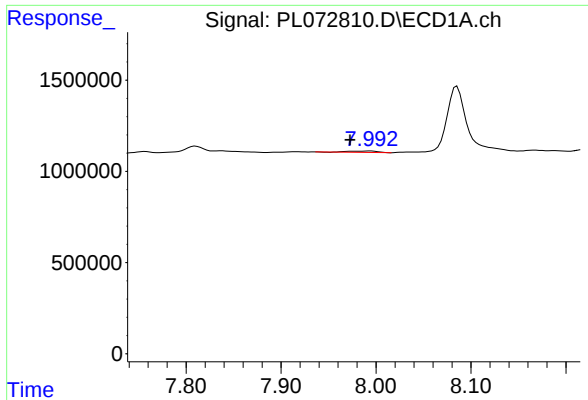
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.010 min
Response: 199862
Conc: 0.32 ng/ml



#13 Dieldrin

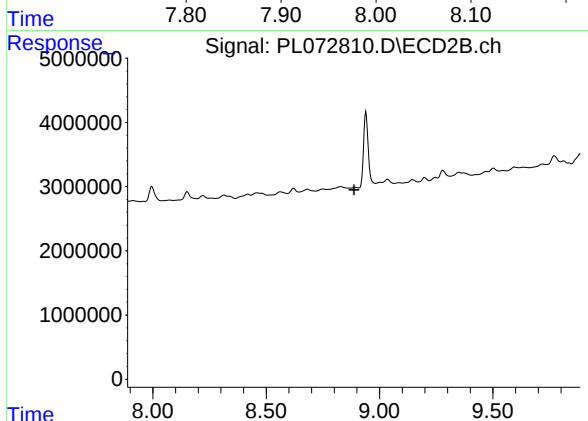
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

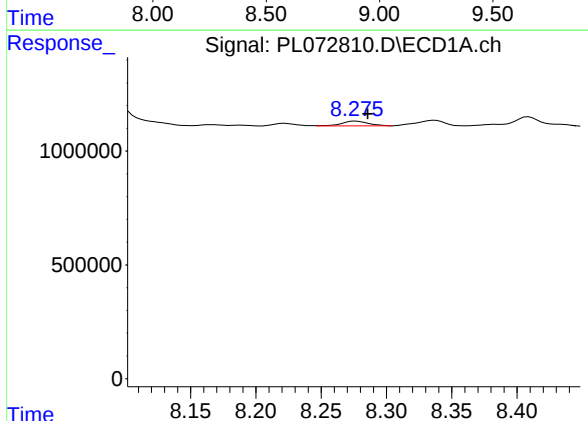
R.T.: 7.994 min
Delta R.T.: 0.021 min
Response: 161990
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



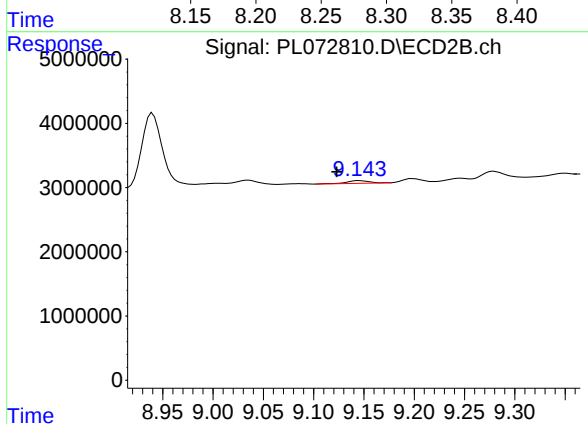
#14 Endrin

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



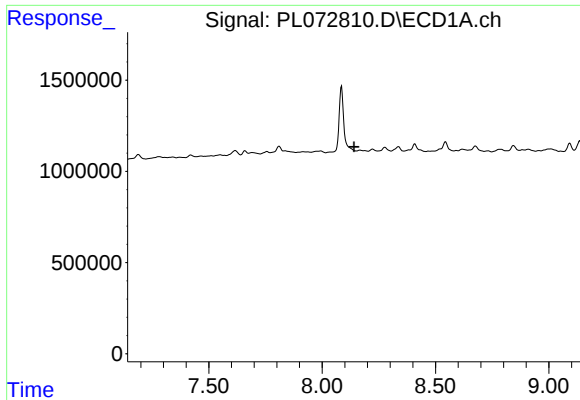
#15 Endosulfan II

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 295921
Conc: 0.49 ng/ml



#15 Endosulfan II

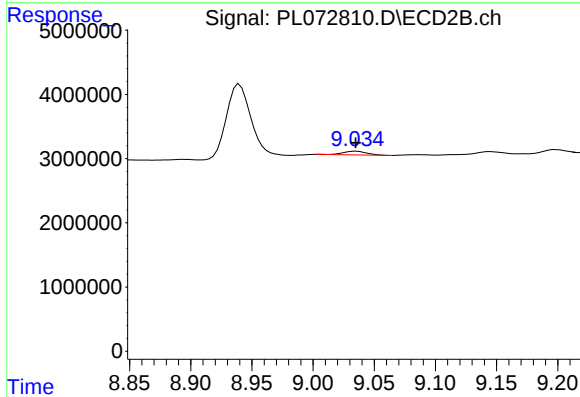
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 650702
Conc: 0.39 ng/ml



#16 4,4'-DDD

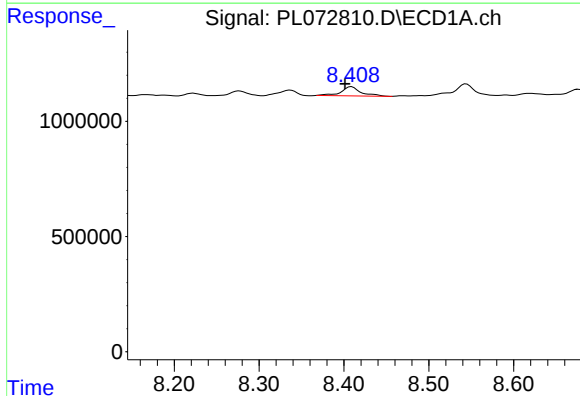
R.T.: 8.167 min
Delta R.T.: 0.026 min
Response: -58890
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



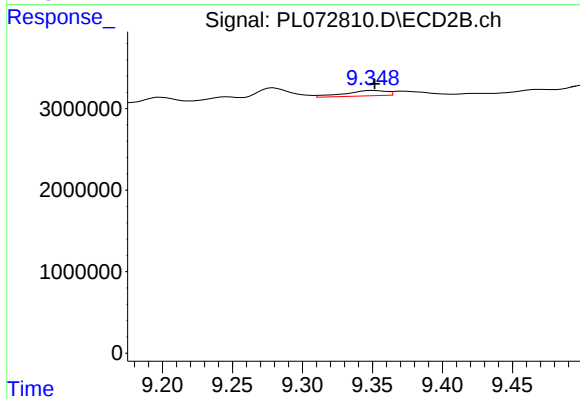
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 760141
Conc: 0.55 ng/ml



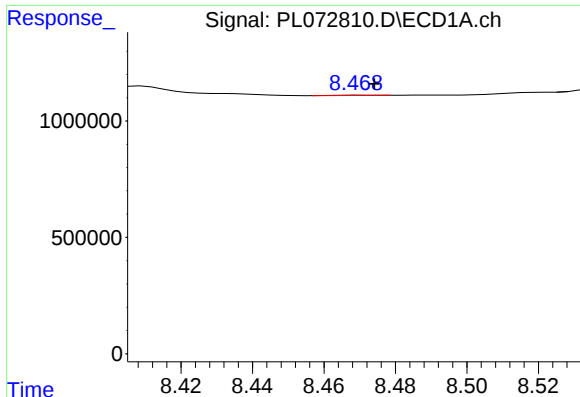
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: 0.008 min
Response: 651322
Conc: 1.21 ng/ml



#17 4,4'-DDT

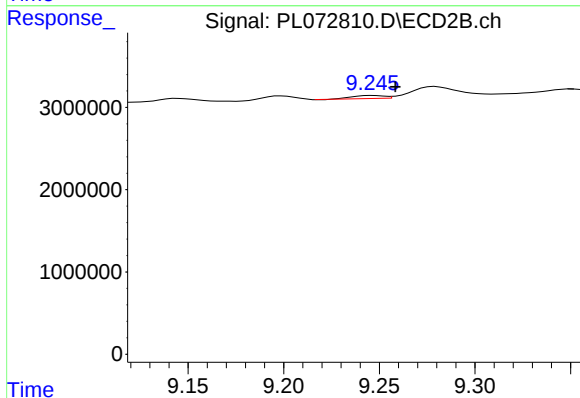
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 1373358
Conc: 0.90 ng/ml



#18 Endrin aldehyde

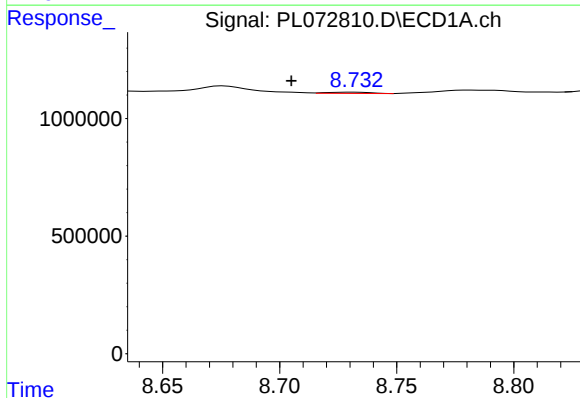
R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 9483
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



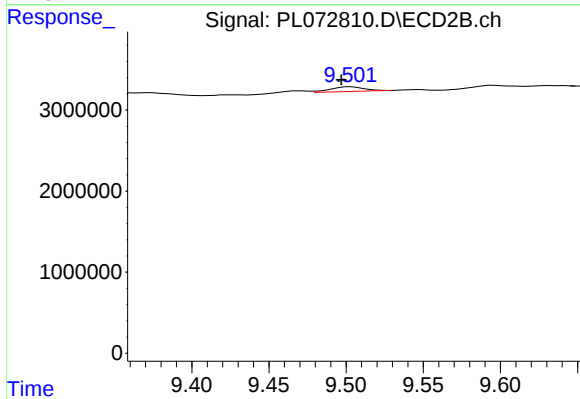
#18 Endrin aldehyde

R.T.: 9.247 min
Delta R.T.: -0.012 min
Response: 413258
Conc: 0.37 ng/ml



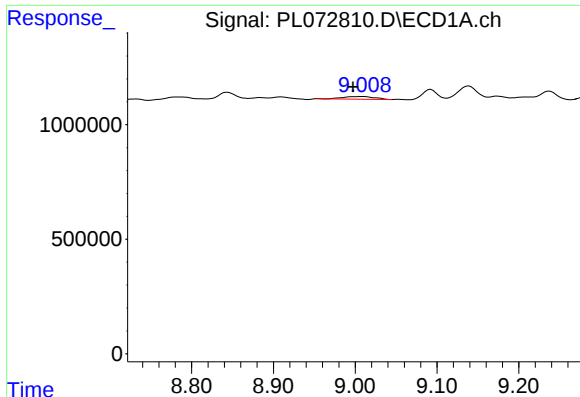
#19 Endosulfan Sulfate

R.T.: 8.733 min
Delta R.T.: 0.028 min
Response: 64093
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

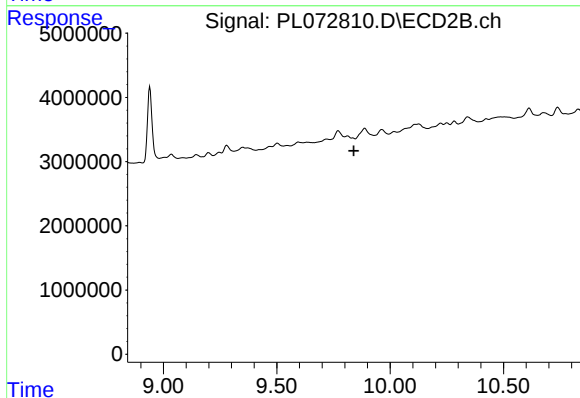
R.T.: 9.503 min
Delta R.T.: 0.006 min
Response: 902407
Conc: 0.60 ng/ml



#20 Methoxychlor

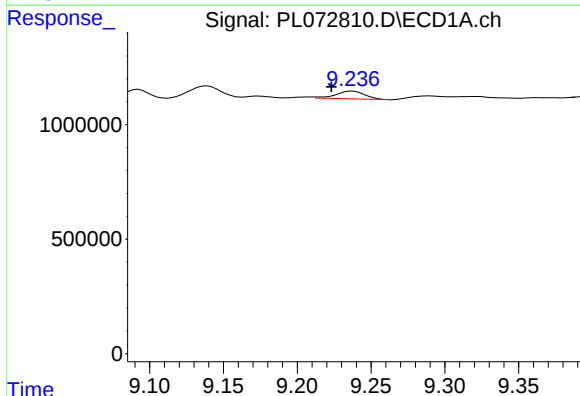
R.T.: 9.009 min
Delta R.T.: 0.012 min
Response: 321371
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



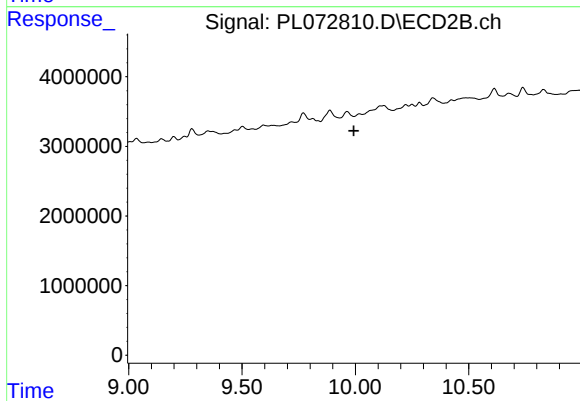
#20 Methoxychlor

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



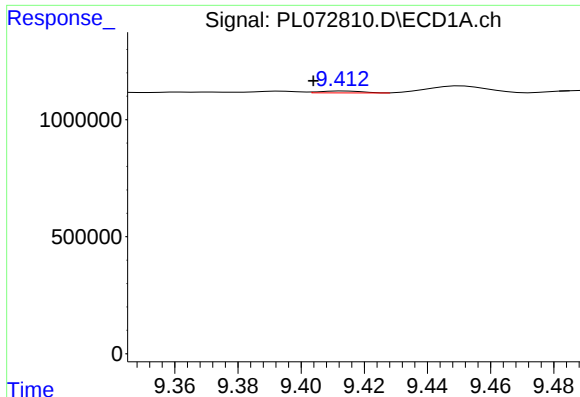
#21 Endrin ketone

R.T.: 9.237 min
Delta R.T.: 0.014 min
Response: 469364
Conc: 0.68 ng/ml



#21 Endrin ketone

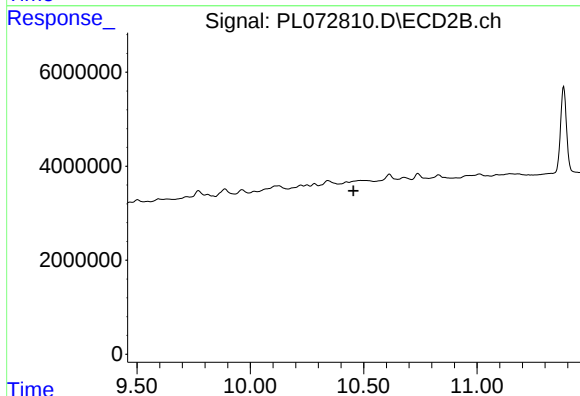
R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: -319512
Conc: N.D.



#22 Mirex

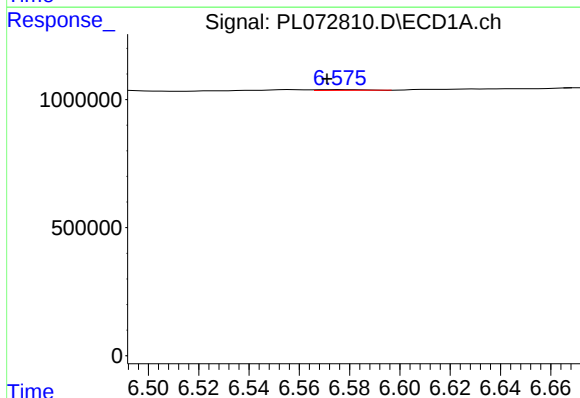
R.T.: 9.414 min
Delta R.T.: 0.010 min
Response: 77661
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



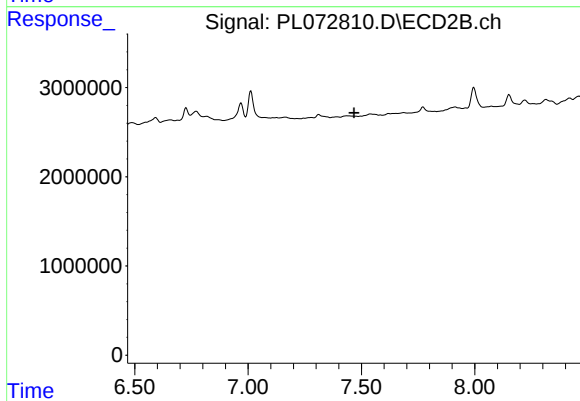
#22 Mirex

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



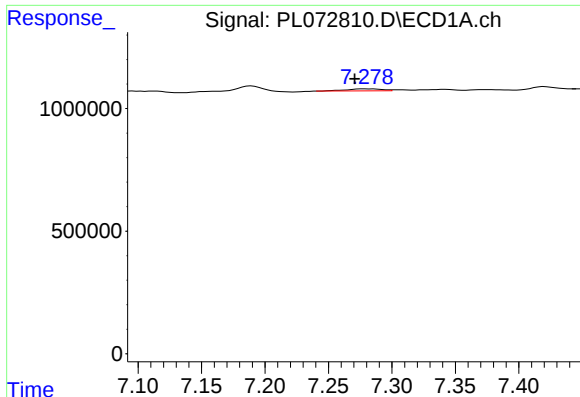
#24 Chlordane-2

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 35492
Conc: 1.40 ng/ml



#24 Chlordane-2

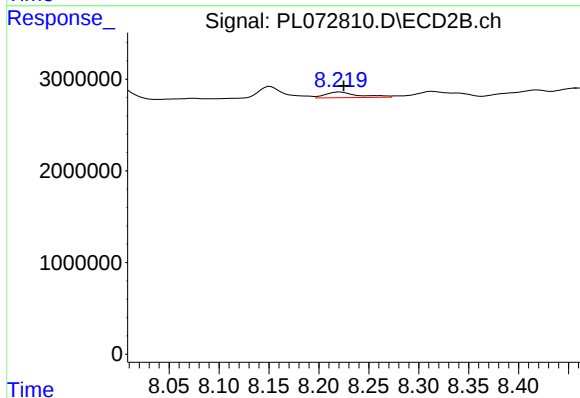
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

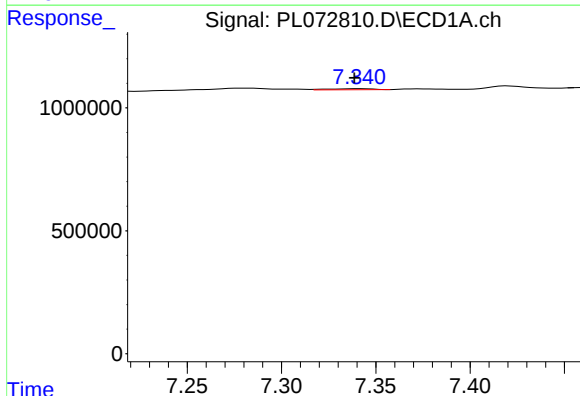
R.T.: 7.280 min
Delta R.T.: 0.009 min
Response: 159126
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



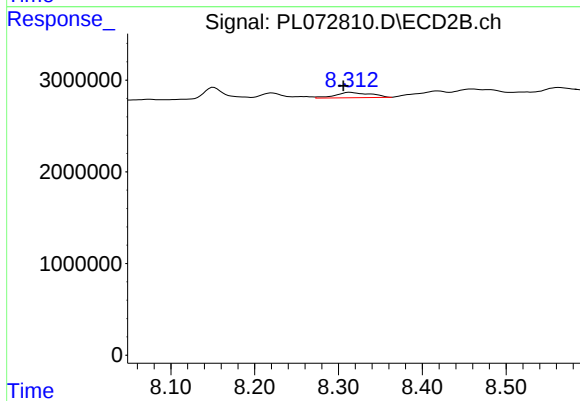
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 1429818
Conc: 4.78 ng/ml



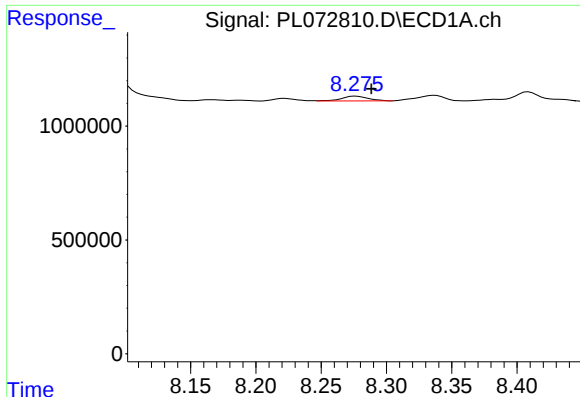
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 71728
Conc: 0.98 ng/ml



#26 Chlordane-4

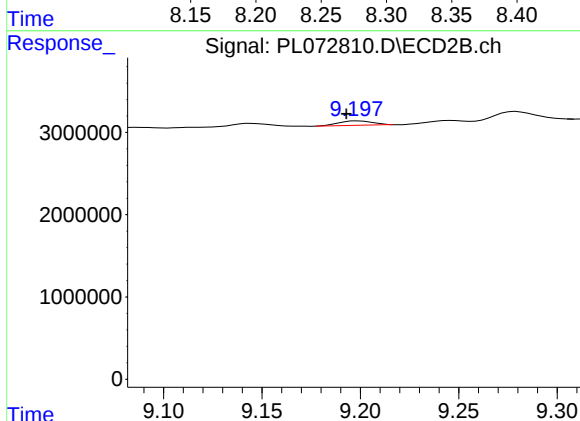
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 1701677
Conc: 4.77 ng/ml



#27 Chlordane-5

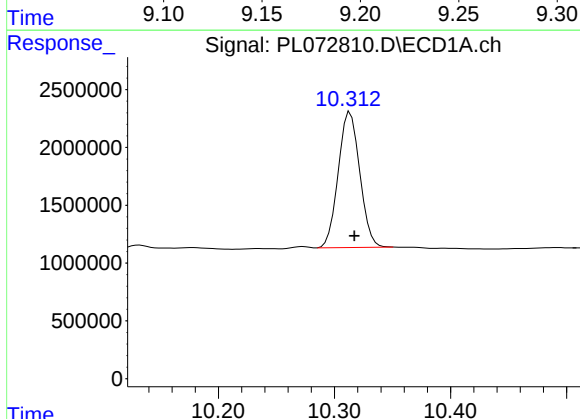
R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 295921
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



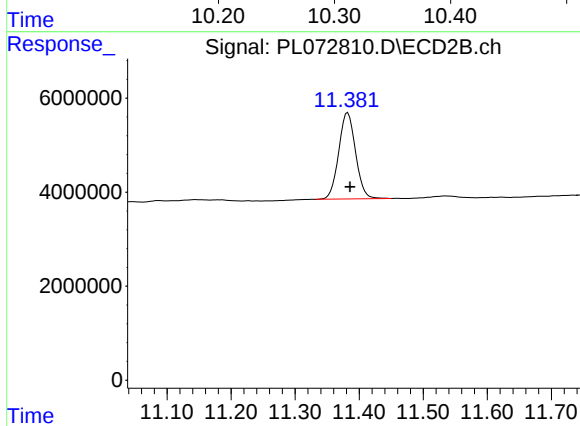
#27 Chlordane-5

R.T.: 9.199 min
Delta R.T.: 0.006 min
Response: 674393
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 15128742
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 33603097
Conc: 21.19 ng/ml