

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 21:04
 Operator : AR\AJ
 Sample : N1602-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:32:05 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	9555558	34405553	19.845	19.918
28)	SA Decachlor...	10.310	11.377	12568969	27309413	16.602	17.221
Target Compounds							
3)	MA gamma-BHC...	5.675	6.494f	136972	85626	0.218	0.037 #
4)	MA Heptachlor	6.088	0.000	18342	0	0.025	N.D. #
5)	MB Aldrin	6.417	0.000	21178	0	0.033	N.D. #
6)	B beta-BHC	6.070	0.000	236	0	0.001	N.D. #
8)	B Heptachlo...	6.985	0.000	24043	0	0.038	N.D. #
9)	A Endosulfan I	7.389	0.000	19119	0	0.033	N.D. #
10)	B gamma-Chl...	7.268	8.217	15852	394410	0.025	0.204 #
11)	B alpha-Chl...	0.000	8.307	0	46325	N.D.	0.024 #
12)	B 4,4'-DDE	7.547	8.489	140964	391007	0.232	0.209
13)	MA Dieldrin	7.682	8.653	100500	185715	0.159	0.100 #
14)	MA Endrin	7.996f	0.000	151041	0	0.258	N.D. #
15)	B Endosulfa...	8.268f	9.099f	141346	263651	0.232	0.157 #
17)	MA 4,4'-DDT	8.397	9.346	211429	587482	0.393	0.384
18)	B Endrin al...	8.467	9.281f	30113	231947	0.069	0.206 #
20)	A Methoxychlor	8.981f	0.000	29681	0	0.084	N.D. #
22)	Mirex	9.432f	10.434f	131802	244194	0.222	0.208
23)	Chlordane-1	5.872	0.000	10761	0	0.580	N.D. #
25)	Chlordane-3	7.268	8.217	15852	394410	0.235	1.320 #
26)	Chlordane-4	0.000	8.307	0	46325	N.D.	0.130 #
27)	Chlordane-5	8.268f	0.000	141346	0	5.509	N.D. #

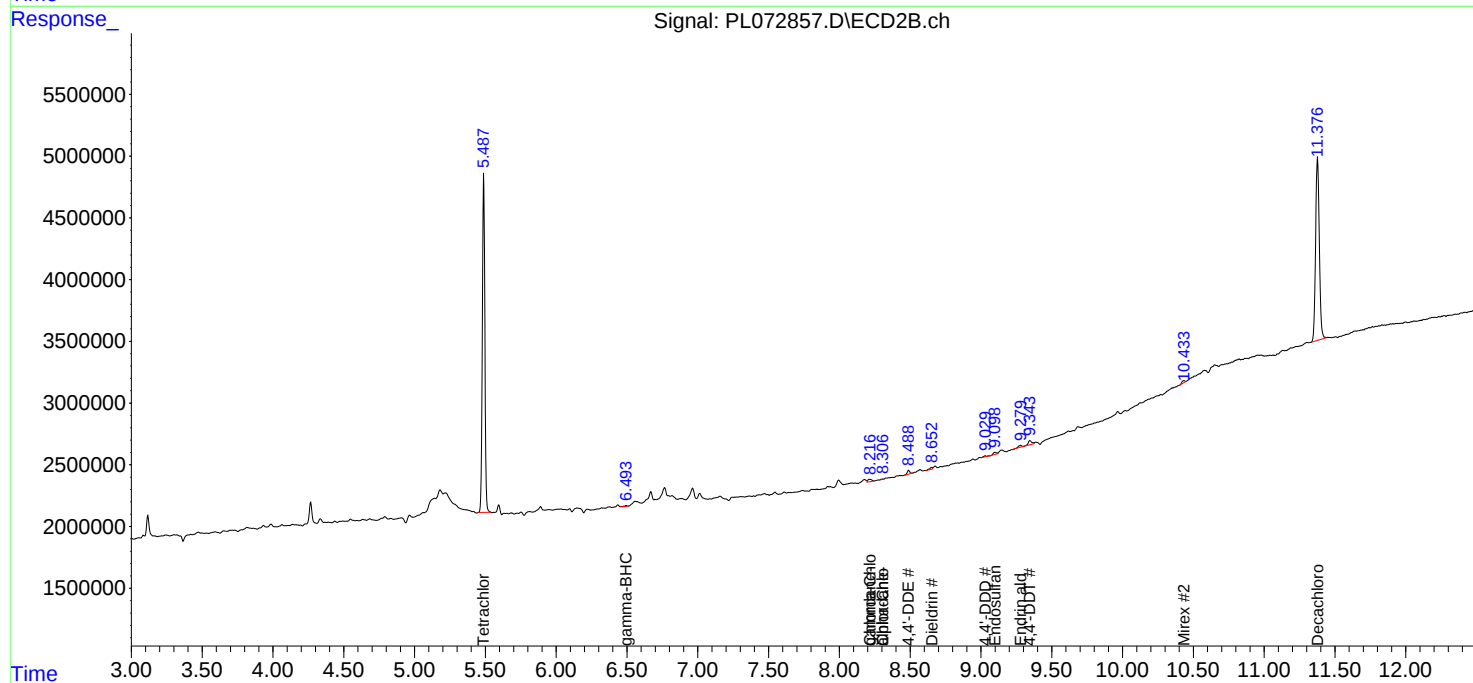
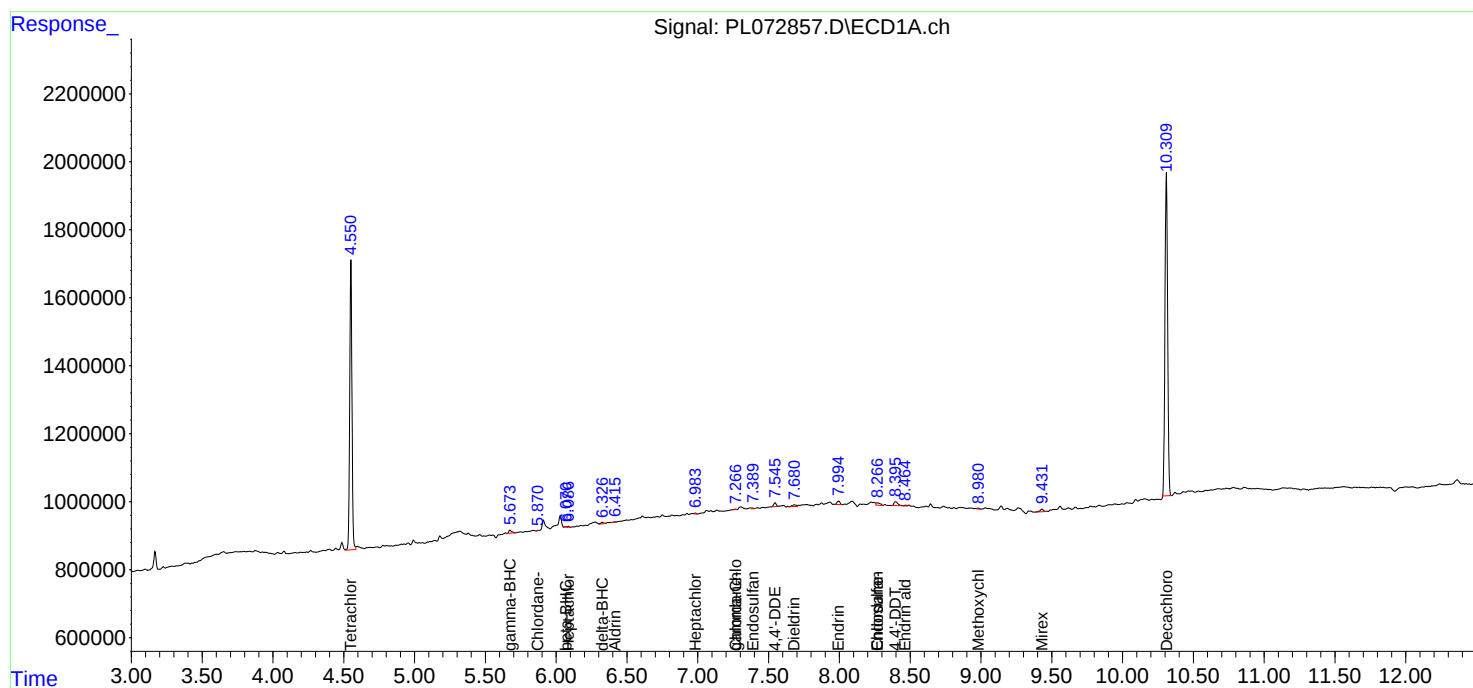
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

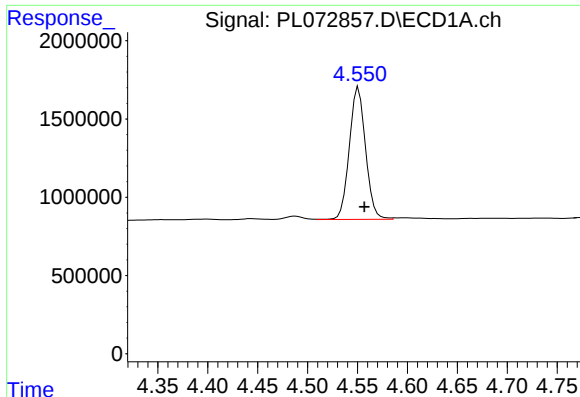
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
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ALS Vial : 25 Sample Multiplier: 1

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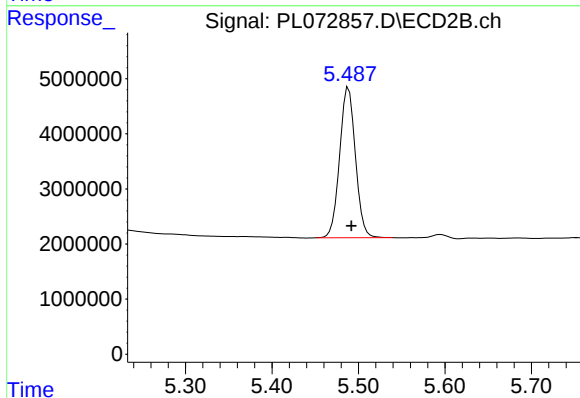




#1 Tetrachloro-m-xylene

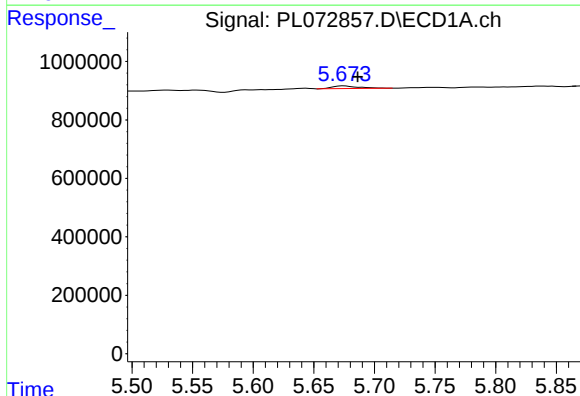
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9555558
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



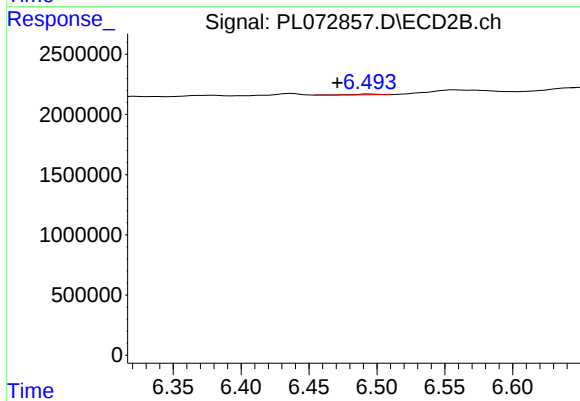
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34405553
Conc: 19.92 ng/ml



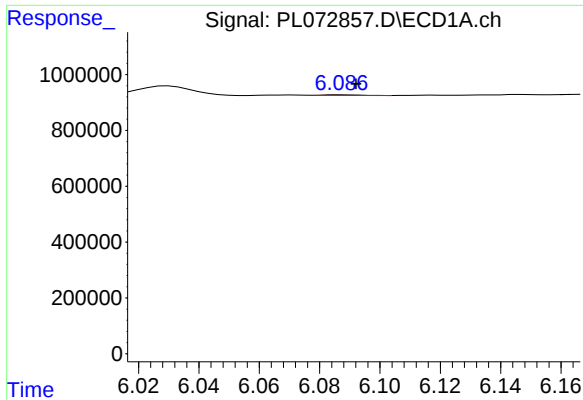
#3 gamma-BHC (Lindane)

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 136972
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

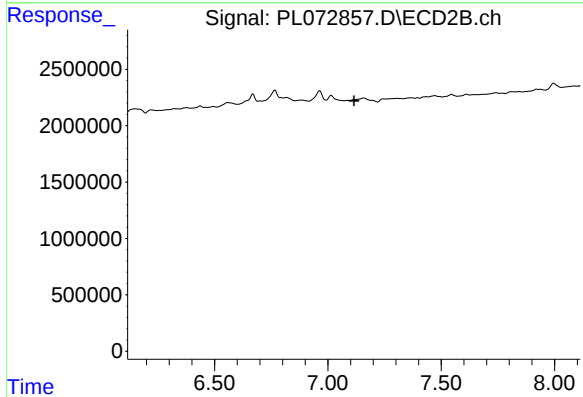
R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 85626
Conc: 0.04 ng/ml



#4 Heptachlor

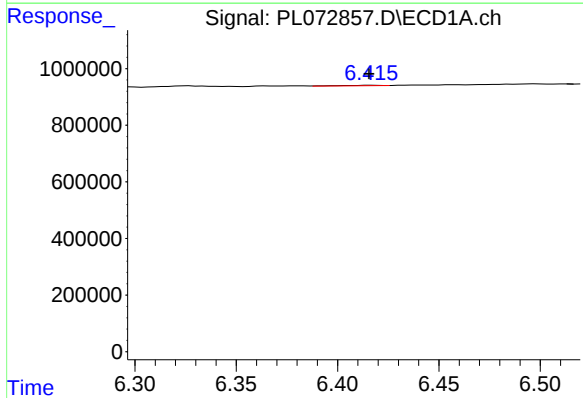
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 18342
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



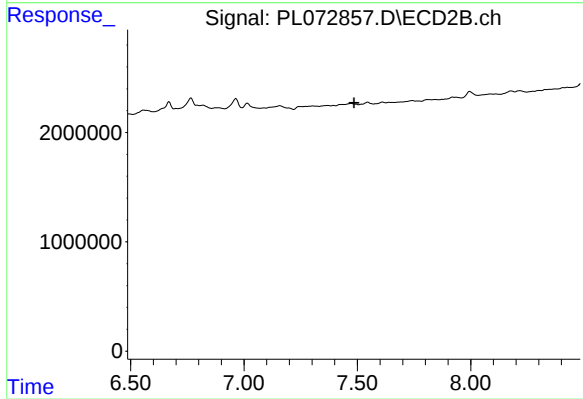
#4 Heptachlor

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



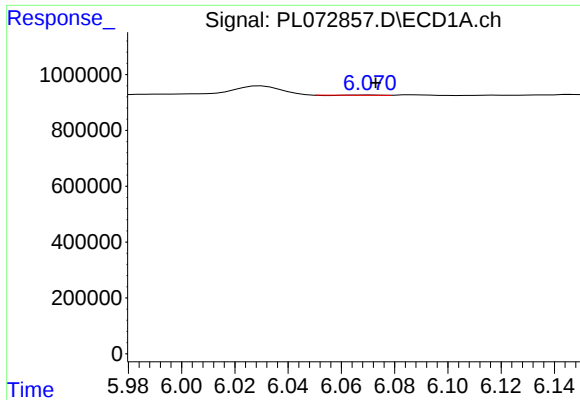
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 21178
Conc: 0.03 ng/ml



#5 Aldrin

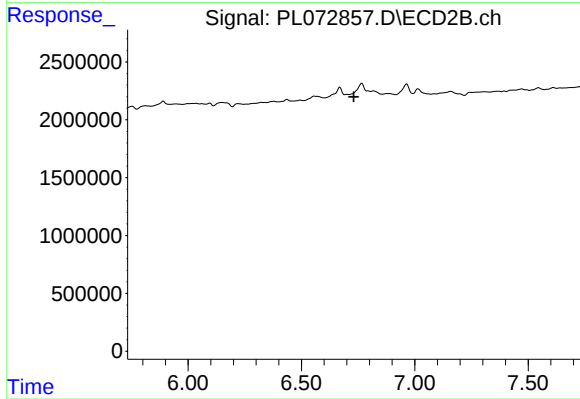
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

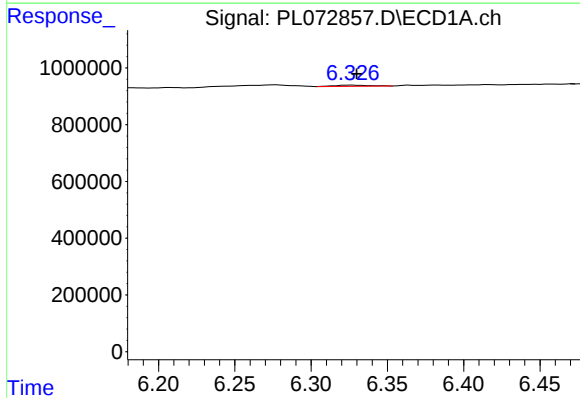
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 236
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



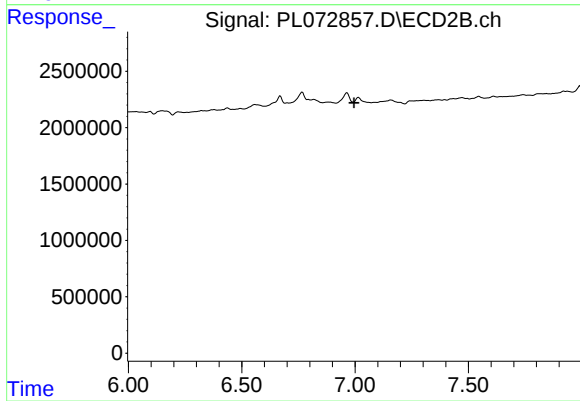
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



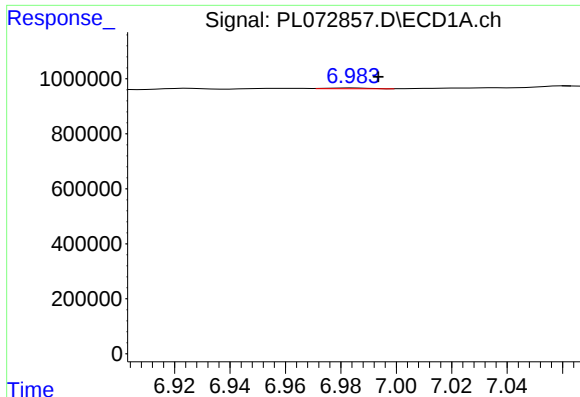
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 63963
Conc: 0.10 ng/ml



#7 delta-BHC

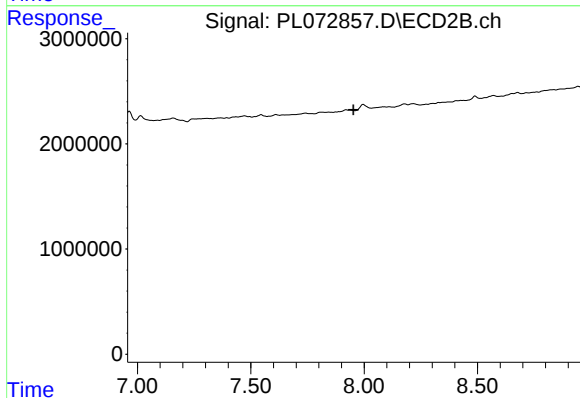
R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: -347085
Conc: N.D.



#8 Heptachlor epoxide

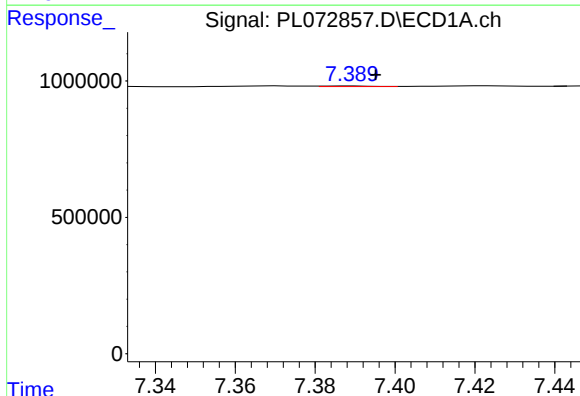
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 24043
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



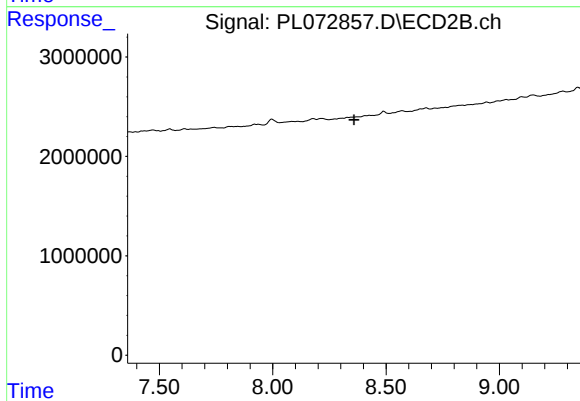
#8 Heptachlor epoxide

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



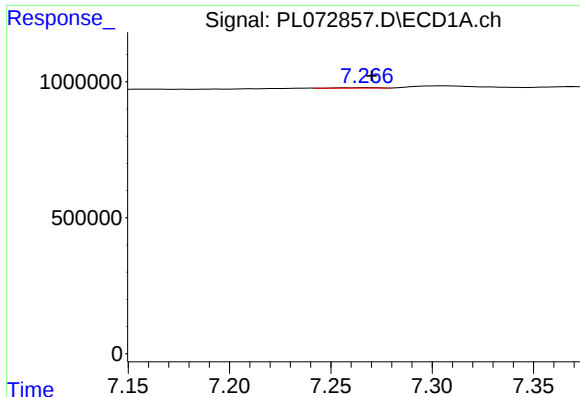
#9 Endosulfan I

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 19119
Conc: 0.03 ng/ml



#9 Endosulfan I

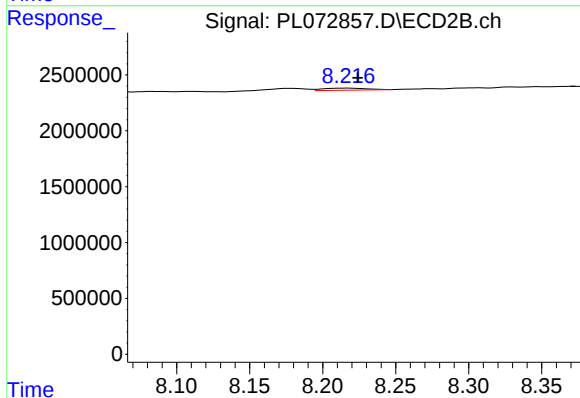
R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

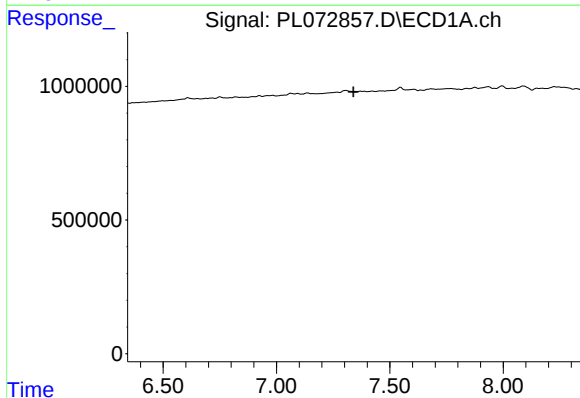
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 15852
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



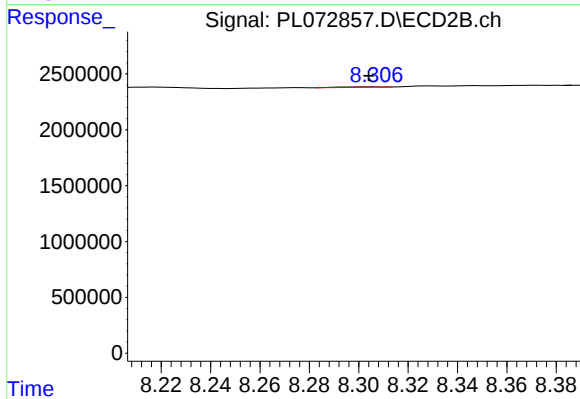
#10 gamma-Chlordane

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 394410
Conc: 0.20 ng/ml



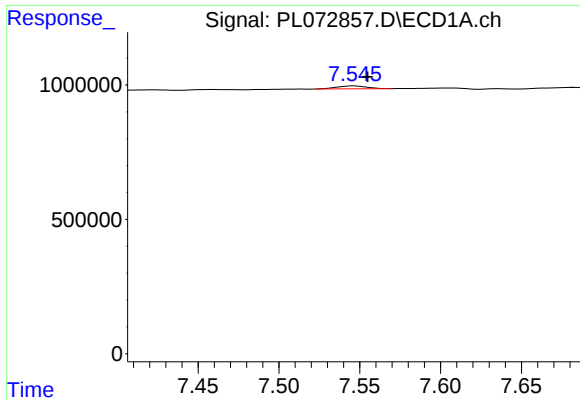
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

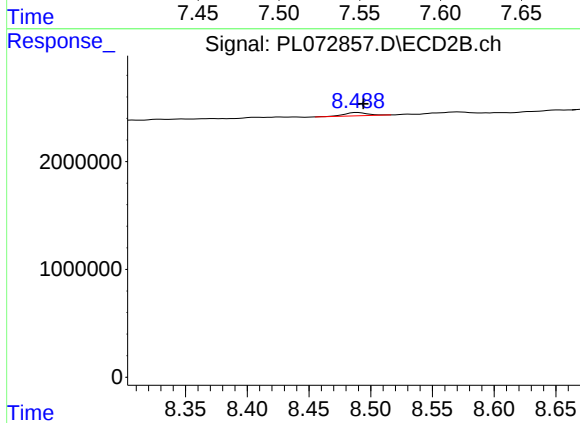
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 46325
Conc: 0.02 ng/ml



#12 4,4'-DDE

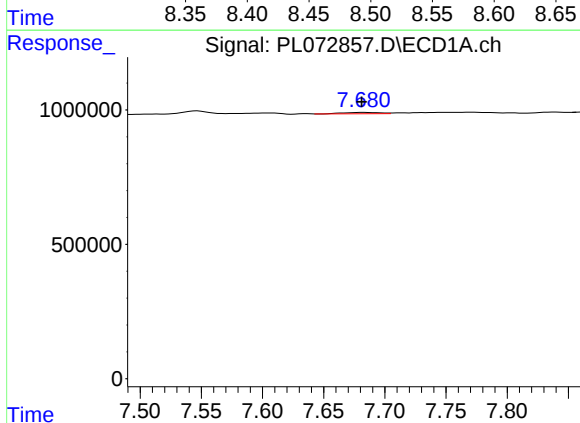
R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 140964
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



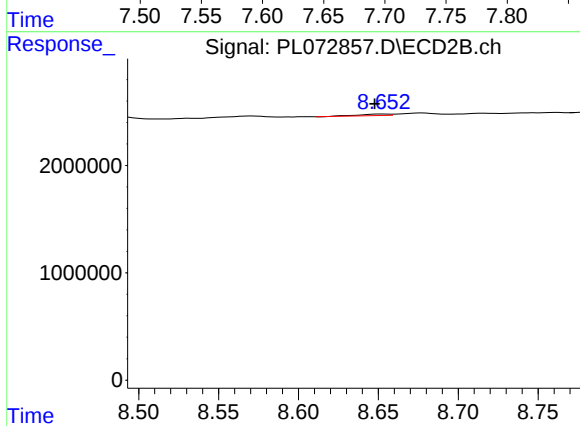
#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 391007
Conc: 0.21 ng/ml



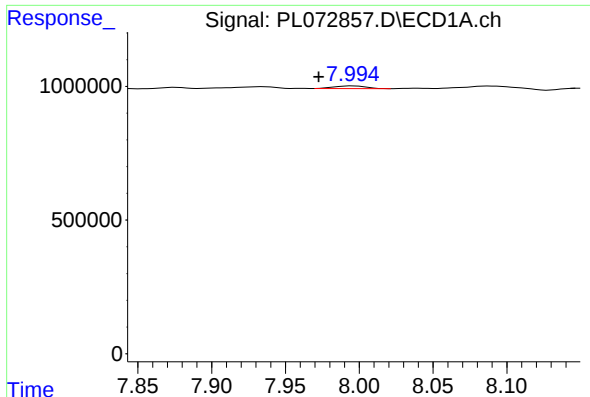
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 100500
Conc: 0.16 ng/ml



#13 Dieldrin

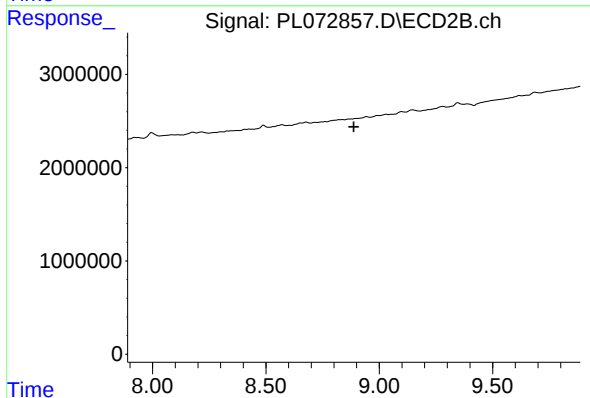
R.T.: 8.653 min
Delta R.T.: 0.005 min
Response: 185715
Conc: 0.10 ng/ml



#14 Endrin

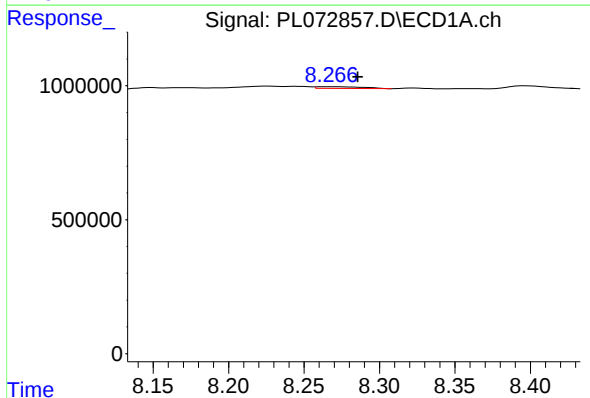
R.T.: 7.996 min
Delta R.T.: 0.023 min
Response: 151041
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



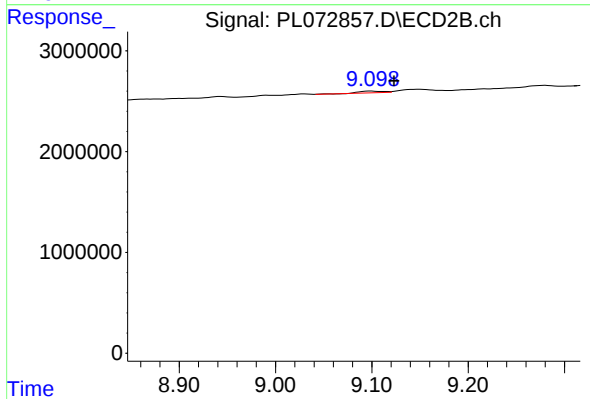
#14 Endrin

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



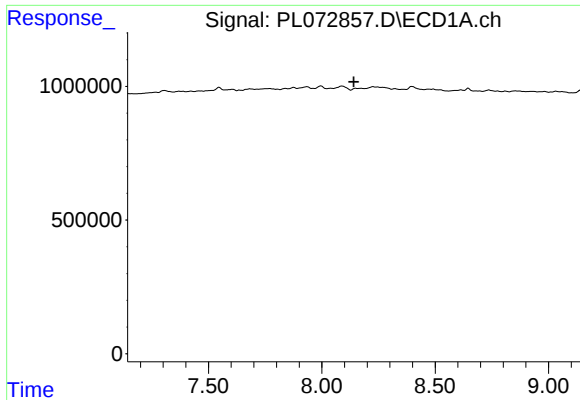
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.018 min
Response: 141346
Conc: 0.23 ng/ml



#15 Endosulfan II

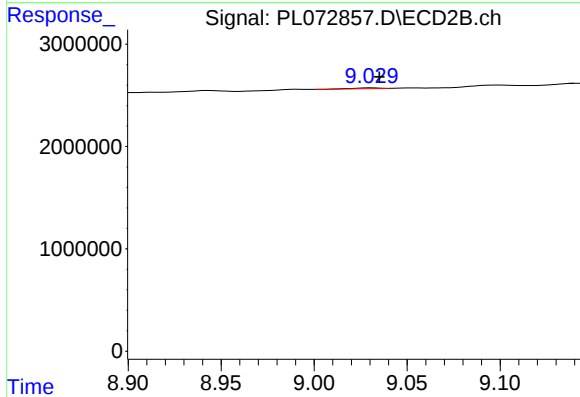
R.T.: 9.099 min
Delta R.T.: -0.024 min
Response: 263651
Conc: 0.16 ng/ml



#16 4,4'-DDD

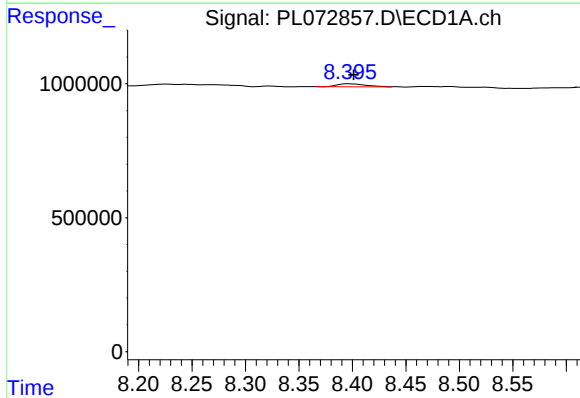
R.T.: 8.150 min
Delta R.T.: 0.008 min
Response: -103907
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



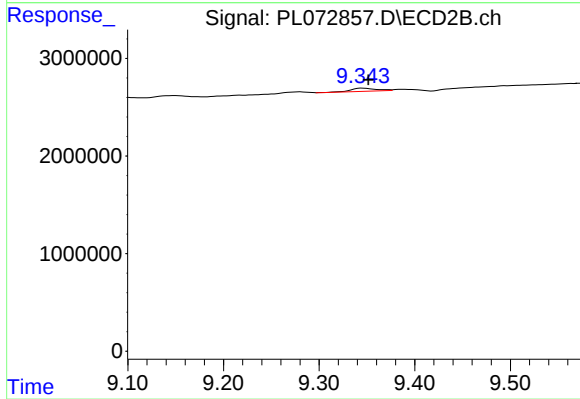
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 75962
Conc: 0.05 ng/ml



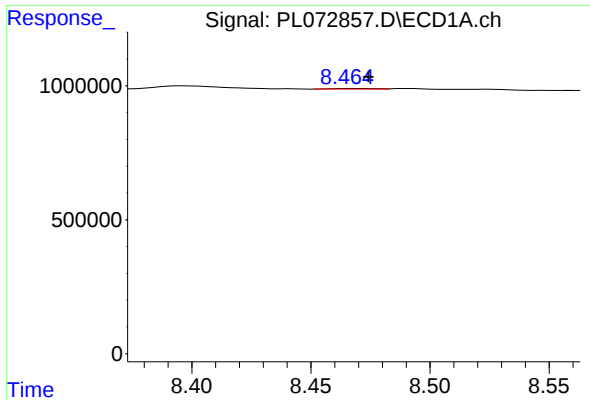
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 211429
Conc: 0.39 ng/ml



#17 4,4'-DDT

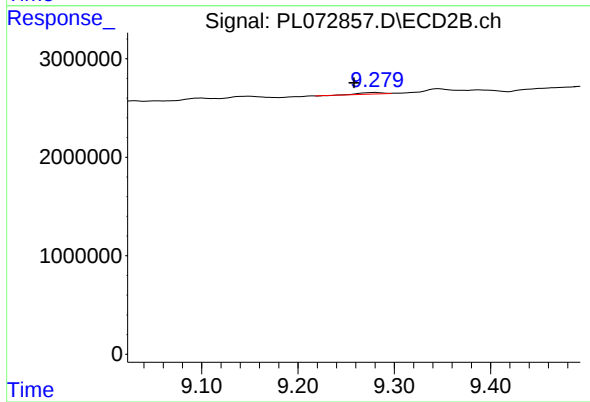
R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 587482
Conc: 0.38 ng/ml



#18 Endrin aldehyde

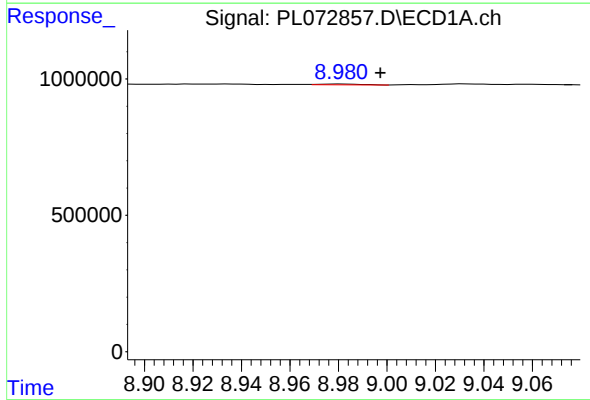
R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 30113
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



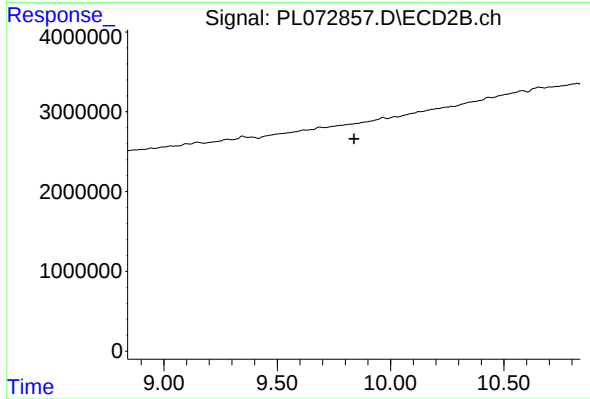
#18 Endrin aldehyde

R.T.: 9.281 min
Delta R.T.: 0.023 min
Response: 231947
Conc: 0.21 ng/ml



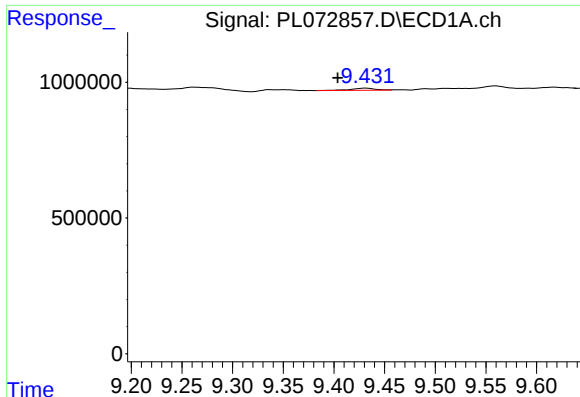
#20 Methoxychlor

R.T.: 8.981 min
Delta R.T.: -0.016 min
Response: 29681
Conc: 0.08 ng/ml



#20 Methoxychlor

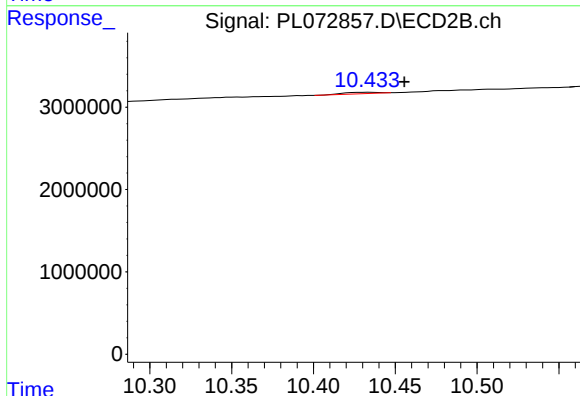
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

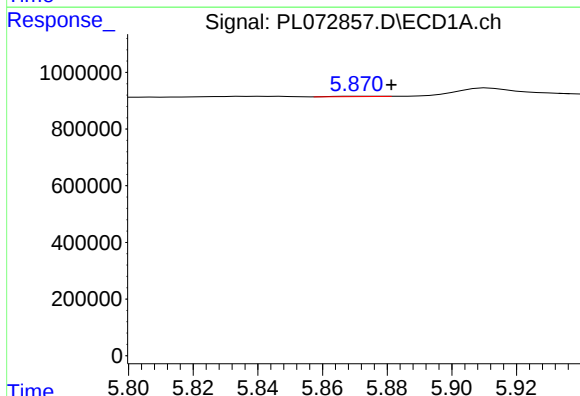
R.T.: 9.432 min
Delta R.T.: 0.028 min
Response: 131802
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



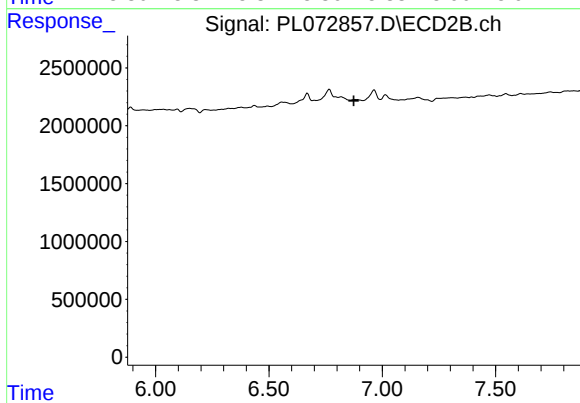
#22 Mirex

R.T.: 10.434 min
Delta R.T.: -0.021 min
Response: 244194
Conc: 0.21 ng/ml



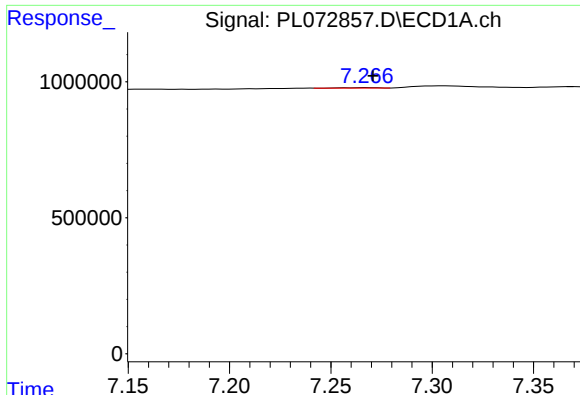
#23 Chlordane-1

R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 10761
Conc: 0.58 ng/ml



#23 Chlordane-1

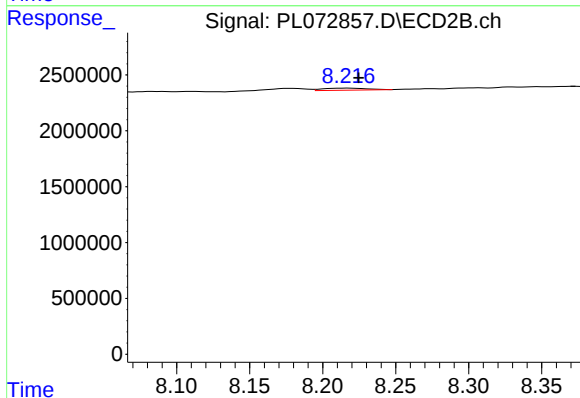
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#25 Chlordane-3

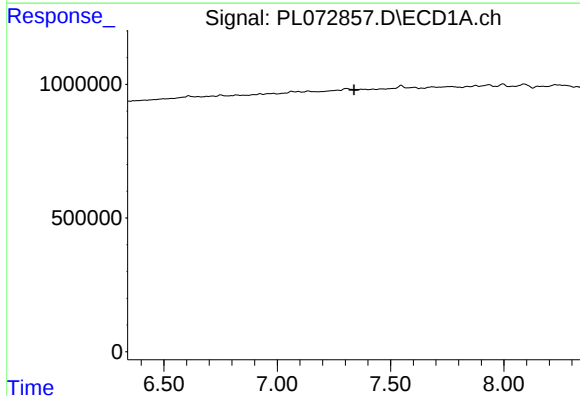
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 15852
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



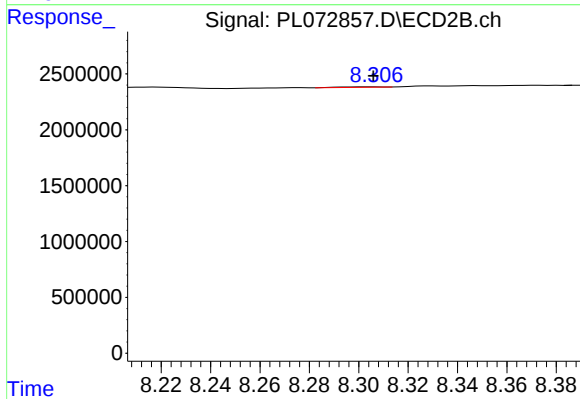
#25 Chlordane-3

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 394410
Conc: 1.32 ng/ml



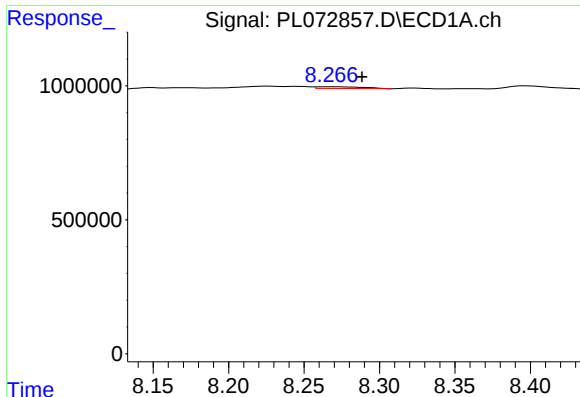
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#26 Chlordane-4

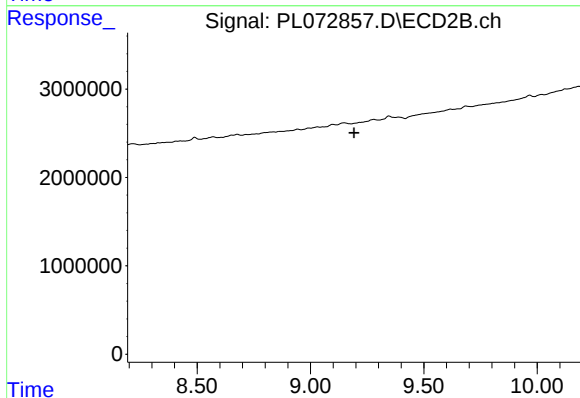
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 46325
Conc: 0.13 ng/ml



#27 Chlordane-5

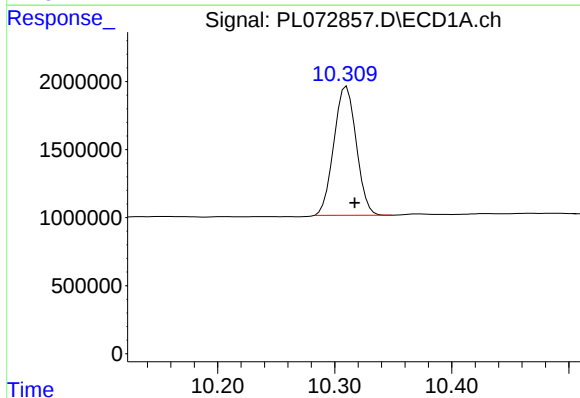
R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 141346
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



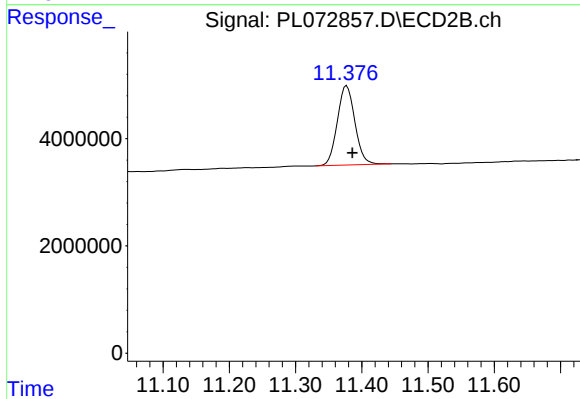
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 12568969
Conc: 16.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 27309413
Conc: 17.22 ng/ml