

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 08:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:31:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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							
28)	SA Decachlor...	10.424f	11.506	11897	21856	0.017	0.018
Target Compounds							
2)	A alpha-BHC	5.311f	6.119f	506179	651748	0.684	0.333 #
3)	MA gamma-BHC...	0.000	6.535	0	102437	N.D.	0.056 #
4)	MA Heptachlor	6.146f	0.000	84818	0	0.111	N.D. #
6)	B beta-BHC	6.146	0.000	84818	0	0.253	N.D. #
7)	B delta-BHC	0.000	7.085f	0	756763	N.D.	0.391 #
8)	B Heptachlo...	0.000	8.036	0	1417479	N.D.	0.915 #
9)	A Endosulfan I	7.448f	8.440	984105	23887	1.473	0.016 #
10)	B gamma-Chl...	7.359	8.297	396754	225110	0.548	0.141 #
11)	B alpha-Chl...	7.448f	8.380	984105	88582	1.351	0.056 #
12)	B 4,4'-DDE	7.639	0.000	1160212	0	1.823	N.D. #
13)	MA Dieldrin	7.771	8.729	390135	802604	0.568	0.526
14)	MA Endrin	8.072f	8.966	846271	1478487	1.339	1.177
16)	A 4,4'-DDD	0.000	9.124	0	14787	N.D.	0.013 #
17)	MA 4,4'-DDT	8.467	9.437	86416	151683	0.141	0.116
18)	B Endrin al...	8.547	9.337	26756	139586	0.054	0.145 #
19)	B Endosulfa...	0.000	9.578	0	31173	N.D.	0.025 #
21)	B Endrin ke...	0.000	10.074	0	31728	N.D.	0.024 #
22)	Mirex	9.482	10.514f	13601	23652	0.021	0.024
25)	Chlordane-3	7.359	8.297	396754	225110	5.799	1.063 #
26)	Chlordane-4	0.000	8.380	0	88582	N.D.	0.349 #

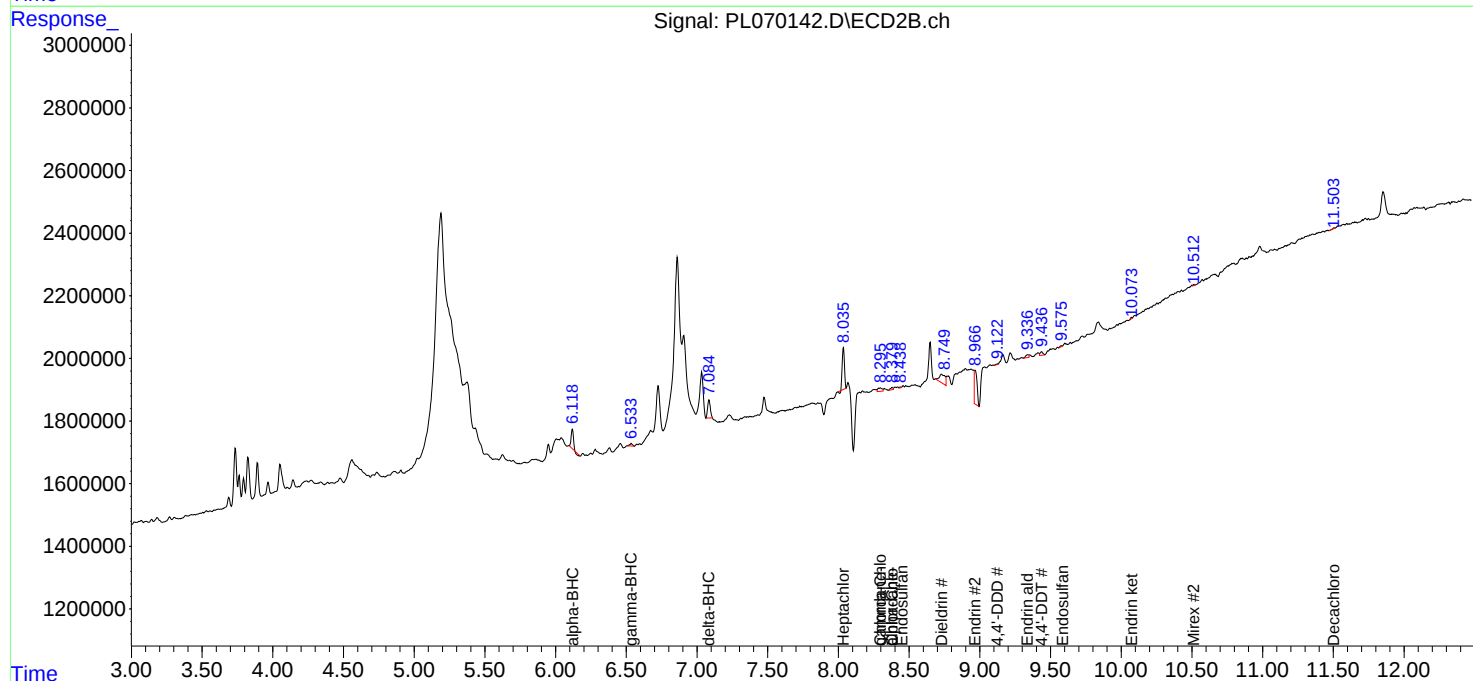
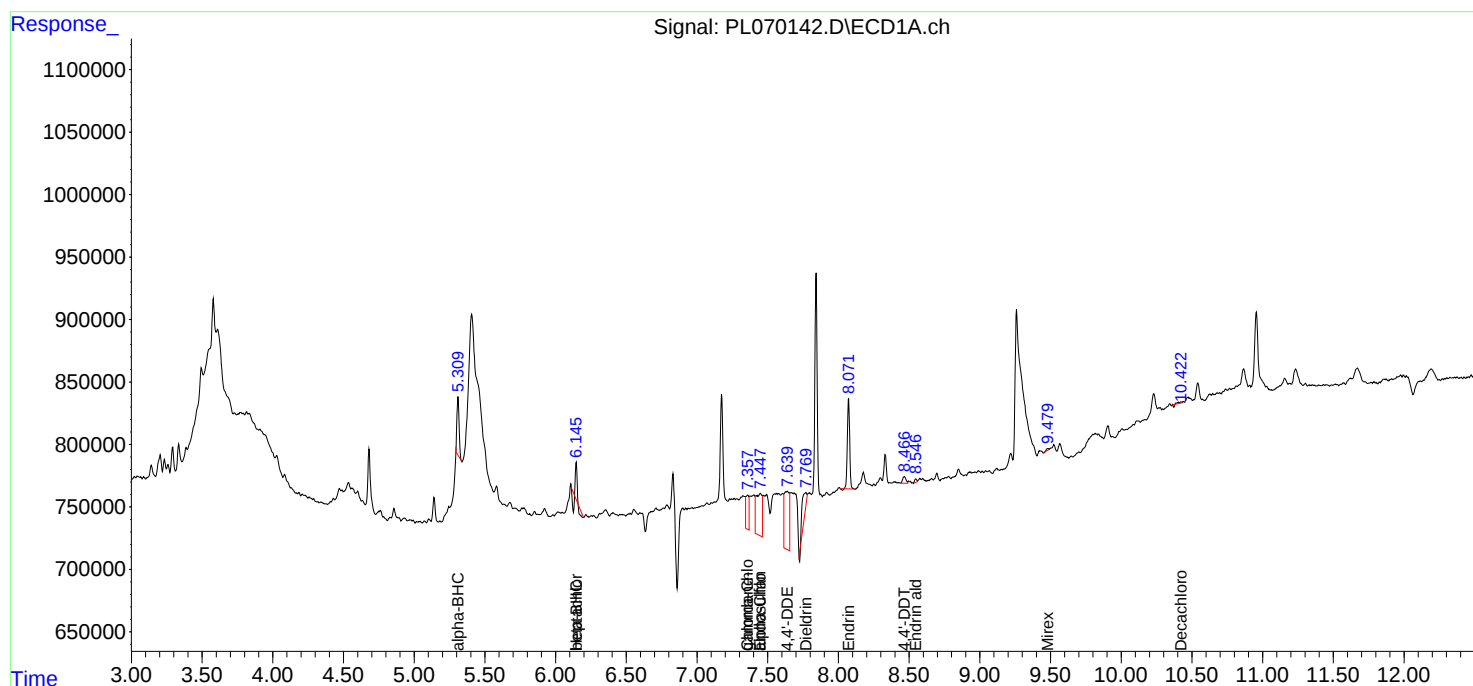
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

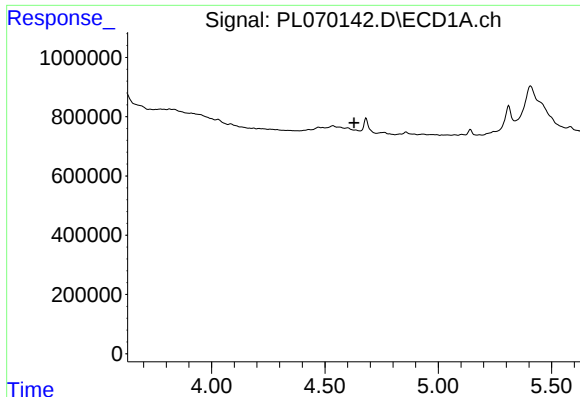
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

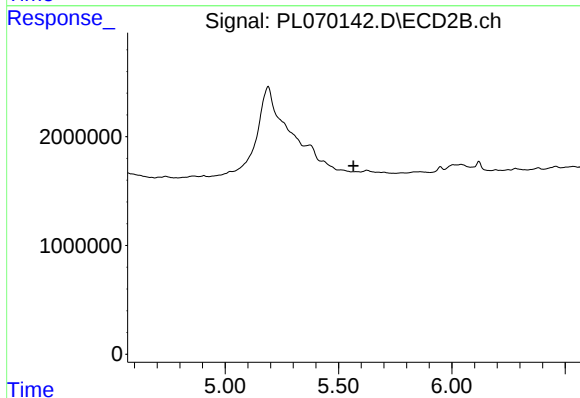




#1 Tetrachloro-m-xylene

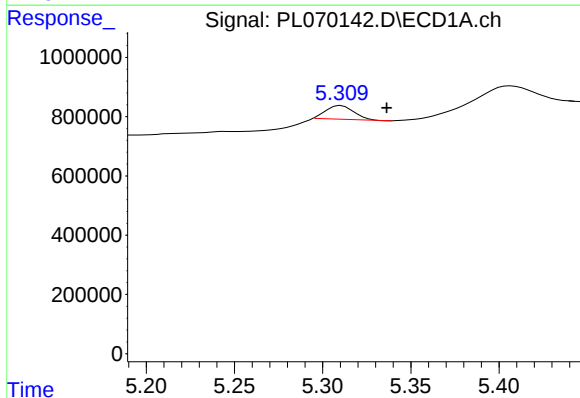
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



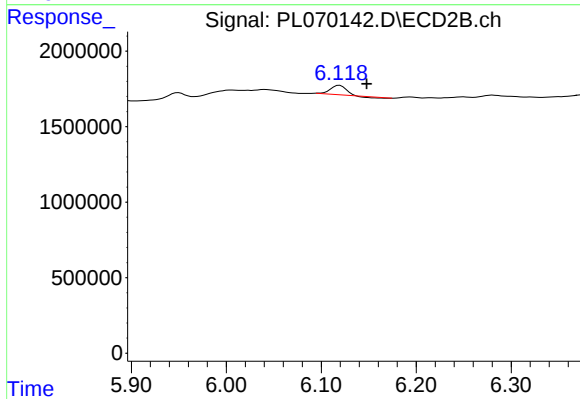
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



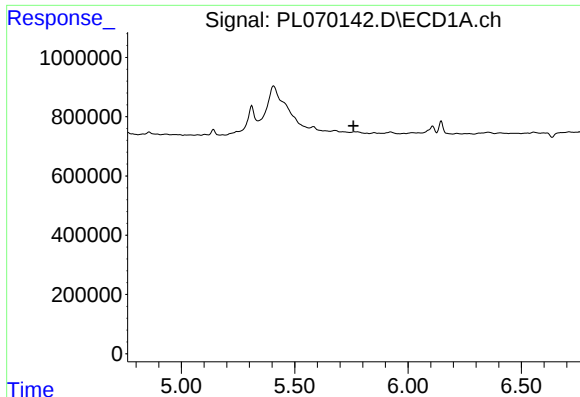
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 506179
Conc: 0.68 ng/ml



#2 alpha-BHC

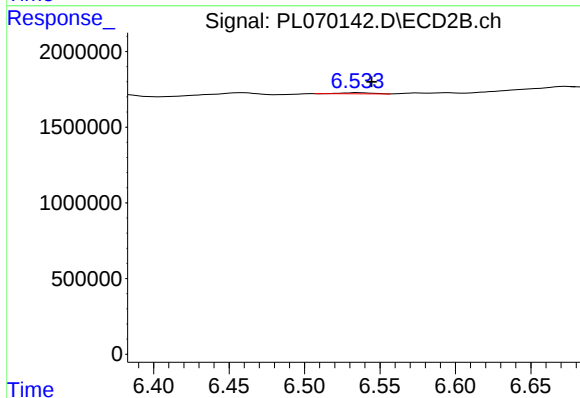
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 651748
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

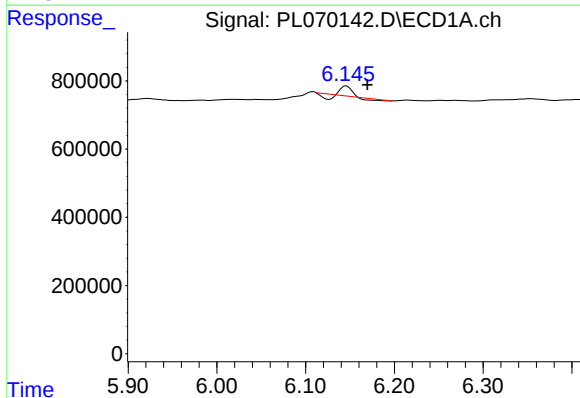
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



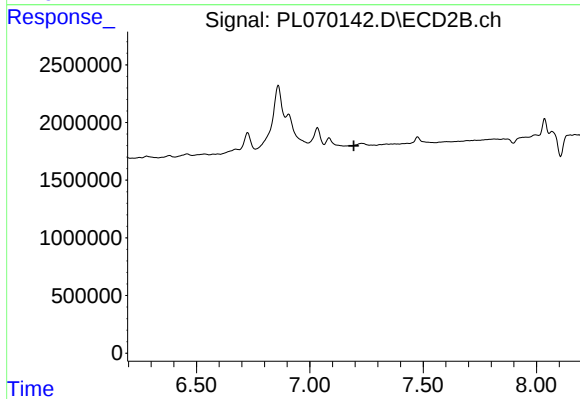
#3 gamma-BHC (Lindane)

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 102437
Conc: 0.06 ng/ml



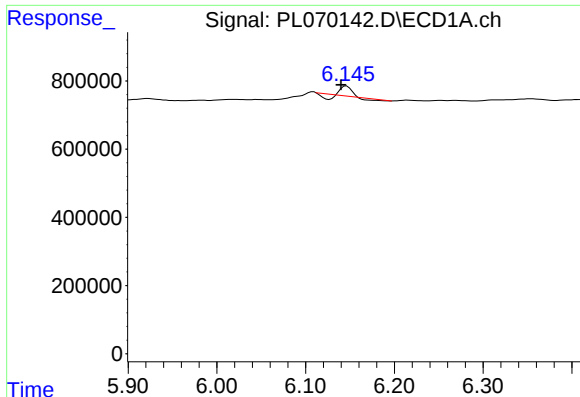
#4 Heptachlor

R.T.: 6.146 min
Delta R.T.: -0.023 min
Response: 84818
Conc: 0.11 ng/ml



#4 Heptachlor

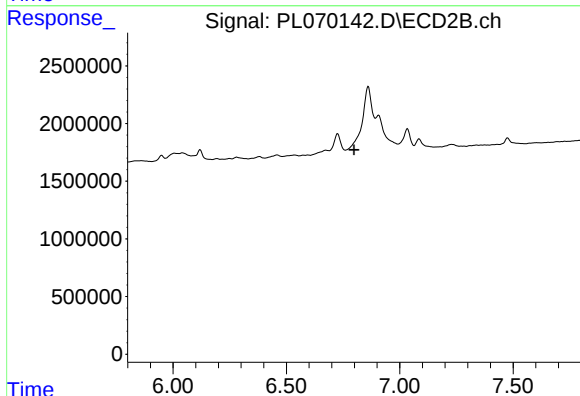
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#6 beta-BHC

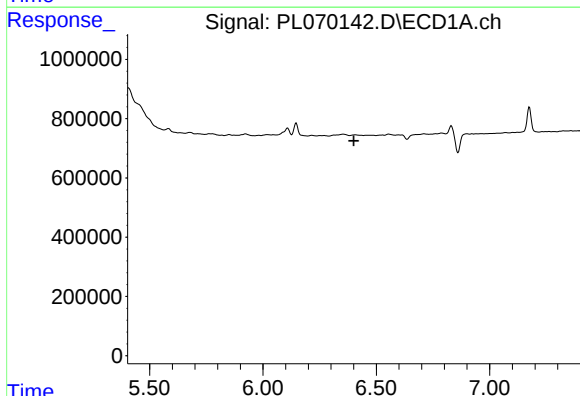
R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 84818
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



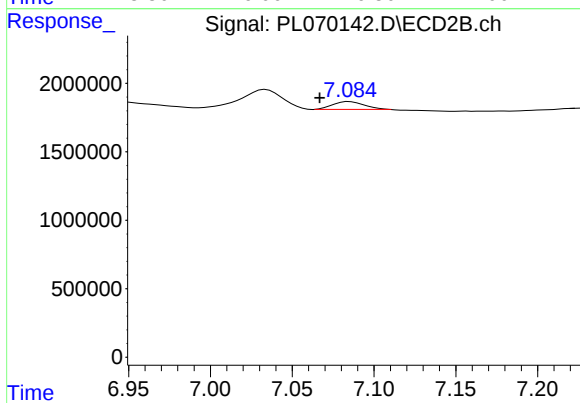
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



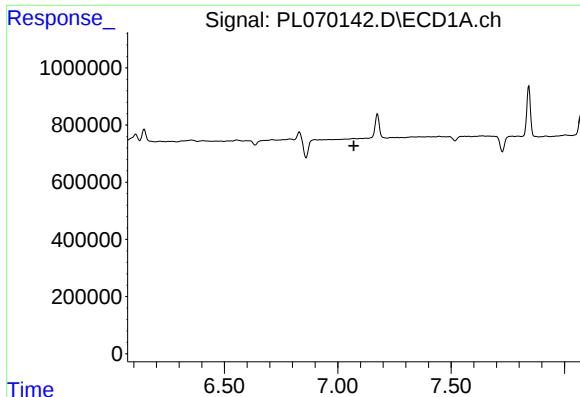
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

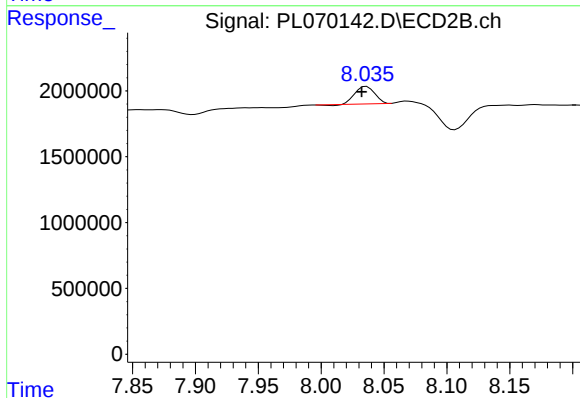
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 756763
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

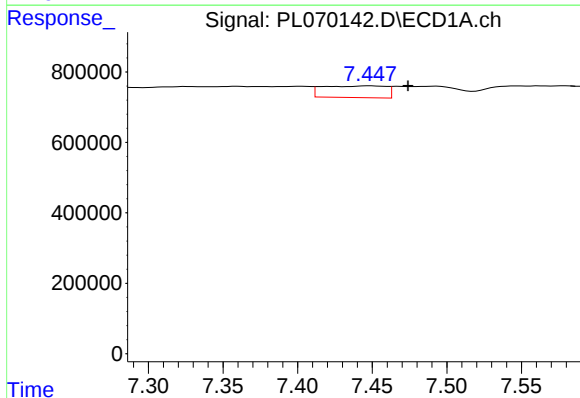
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



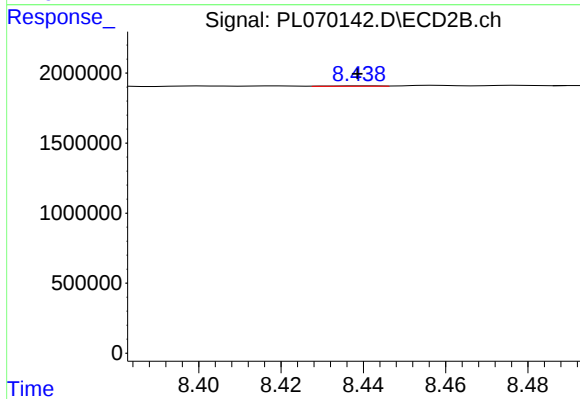
#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 1417479
Conc: 0.91 ng/ml



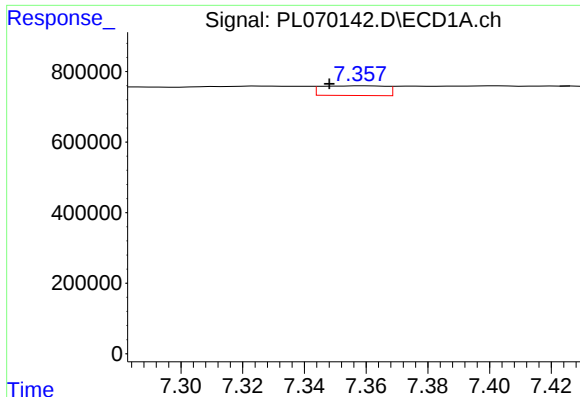
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.026 min
Response: 984105
Conc: 1.47 ng/ml



#9 Endosulfan I

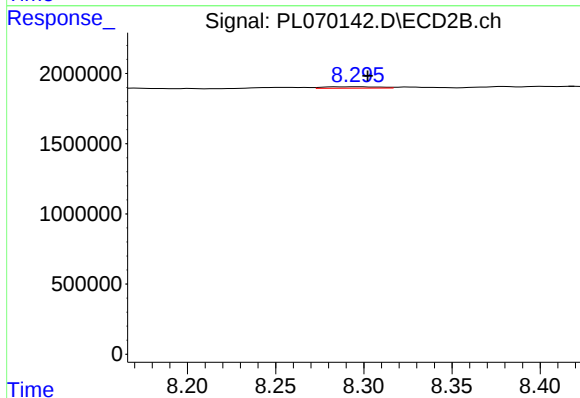
R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 23887
Conc: 0.02 ng/ml



#10 gamma-Chlordane

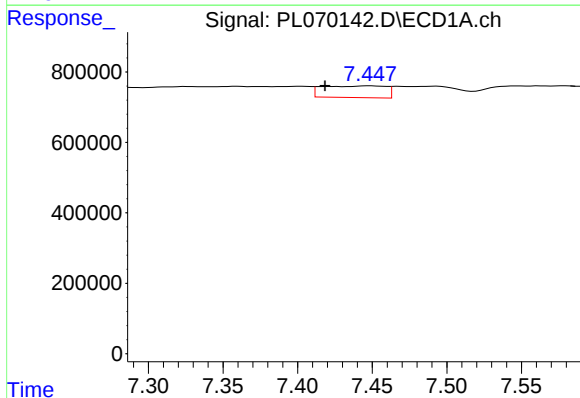
R.T.: 7.359 min
Delta R.T.: 0.011 min
Response: 396754
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



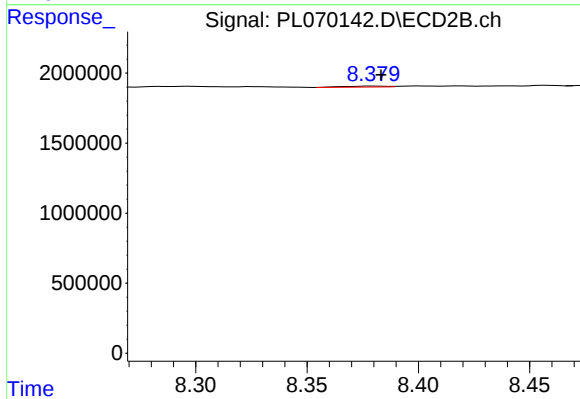
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 225110
Conc: 0.14 ng/ml



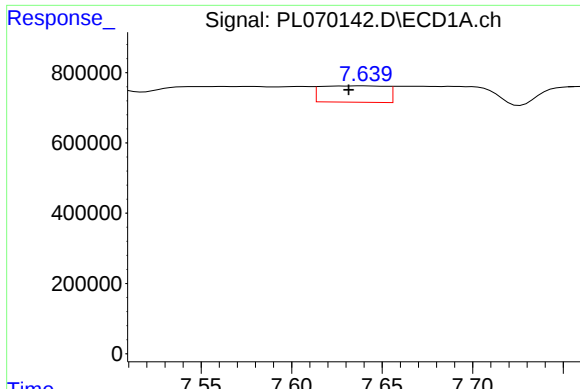
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.030 min
Response: 984105
Conc: 1.35 ng/ml



#11 alpha-Chlordane

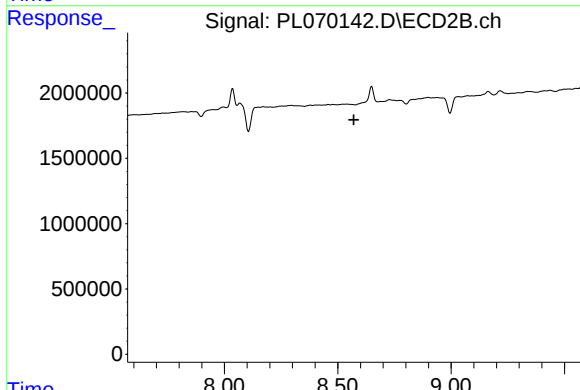
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 88582
Conc: 0.06 ng/ml



#12 4,4'-DDE

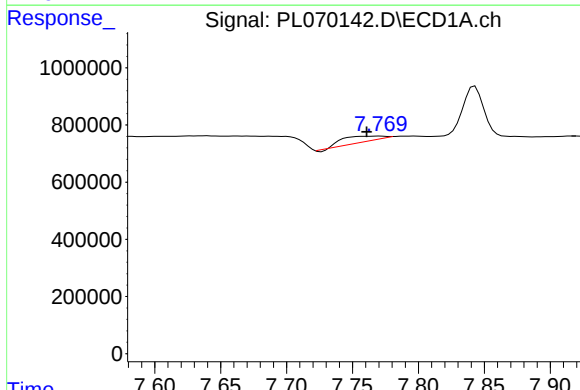
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 1160212
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



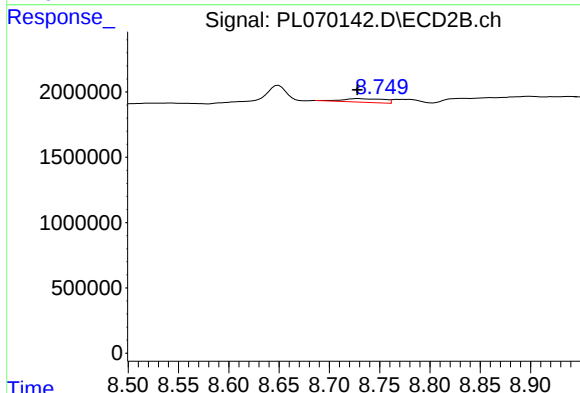
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



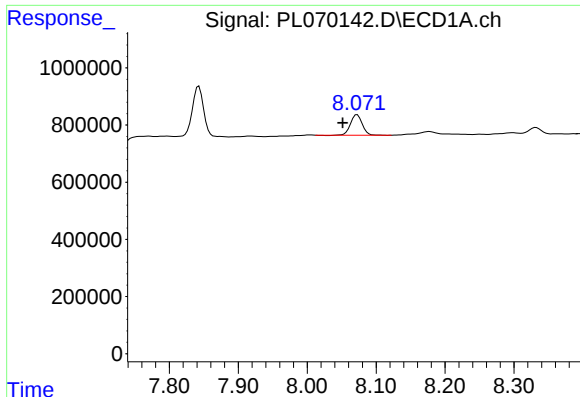
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 390135
Conc: 0.57 ng/ml



#13 Dieldrin

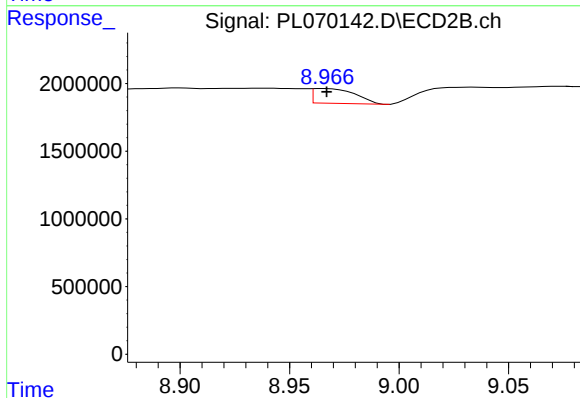
R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 802604
Conc: 0.53 ng/ml



#14 Endrin

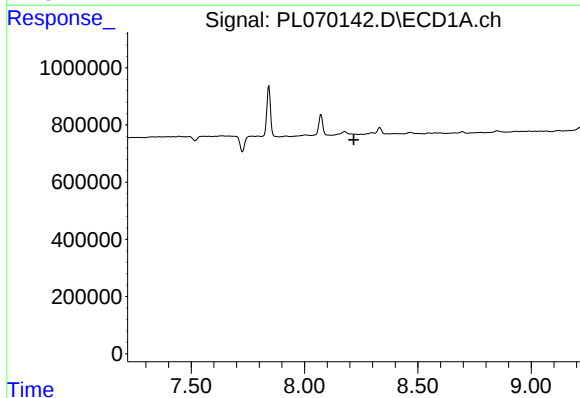
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 846271
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



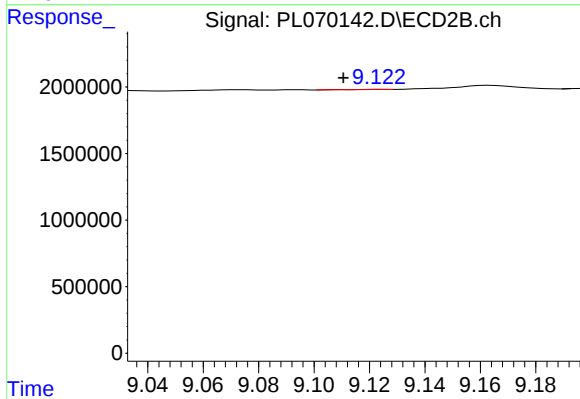
#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 1478487
Conc: 1.18 ng/ml



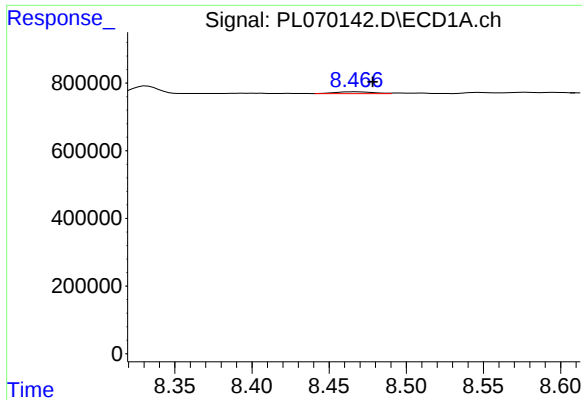
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

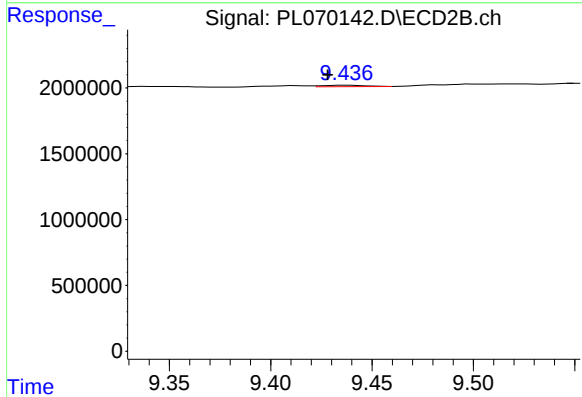
R.T.: 9.124 min
Delta R.T.: 0.013 min
Response: 14787
Conc: 0.01 ng/ml



#17 4,4'-DDT

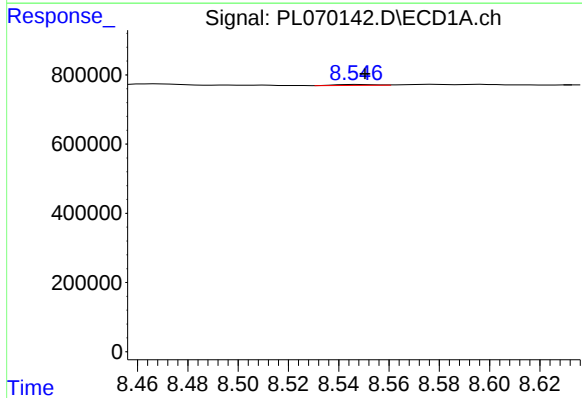
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 86416
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



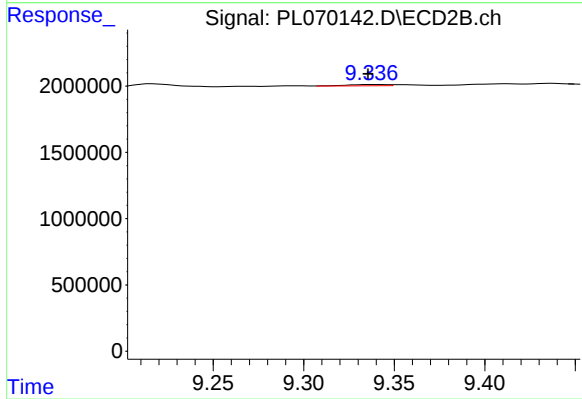
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 151683
Conc: 0.12 ng/ml



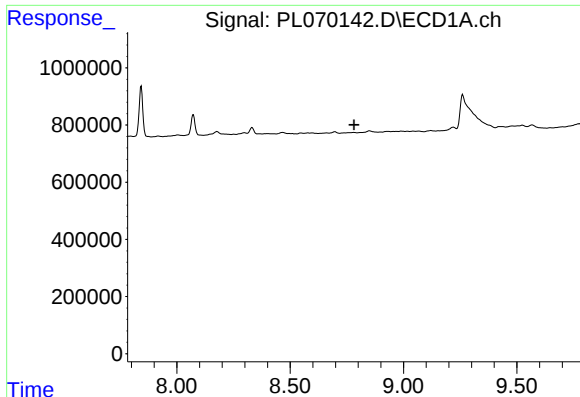
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 26756
Conc: 0.05 ng/ml



#18 Endrin aldehyde

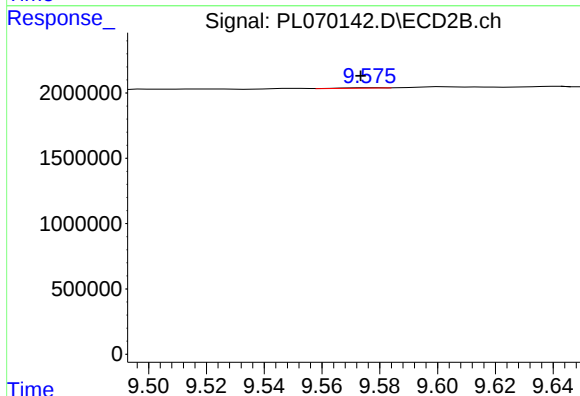
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 139586
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

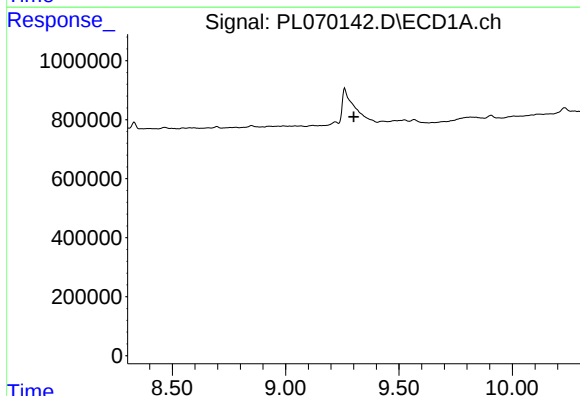
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



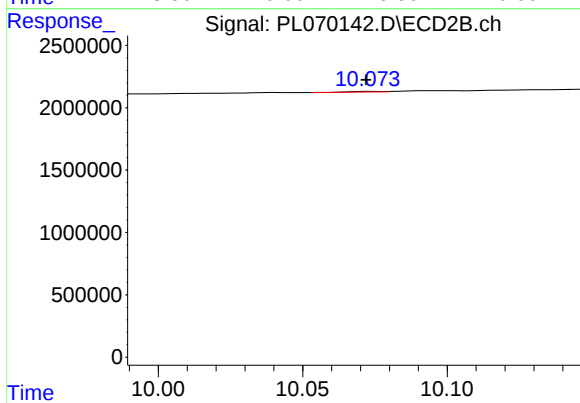
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 31173
Conc: 0.03 ng/ml



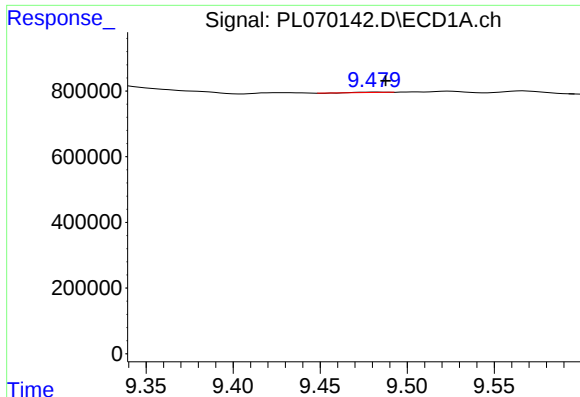
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

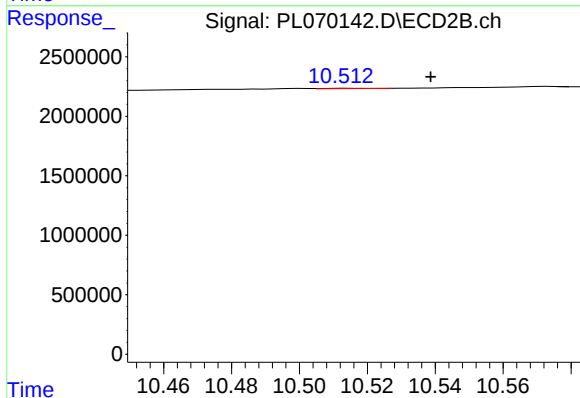
R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 31728
Conc: 0.02 ng/ml



#22 Mirex

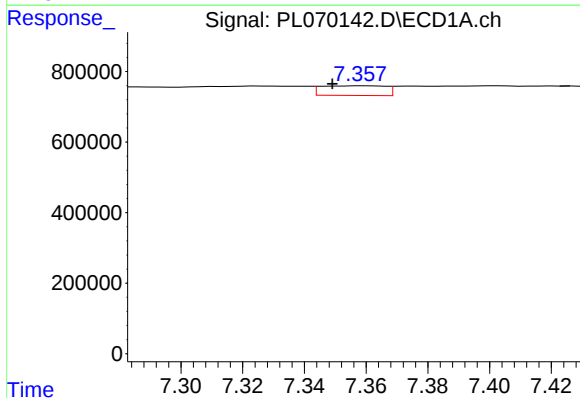
R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 13601
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



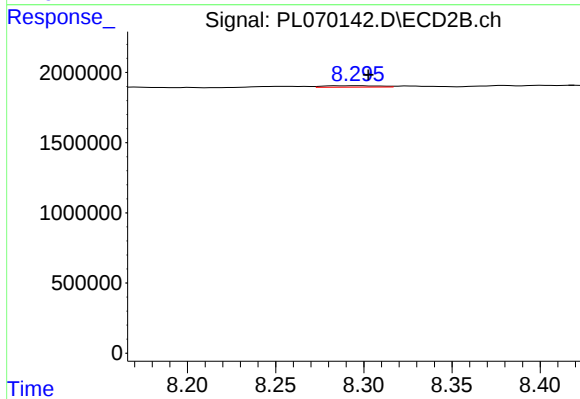
#22 Mirex

R.T.: 10.514 min
Delta R.T.: -0.025 min
Response: 23652
Conc: 0.02 ng/ml



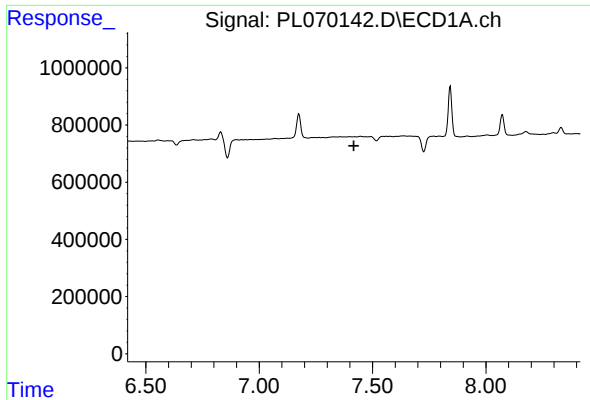
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: 0.010 min
Response: 396754
Conc: 5.80 ng/ml



#25 Chlordane-3

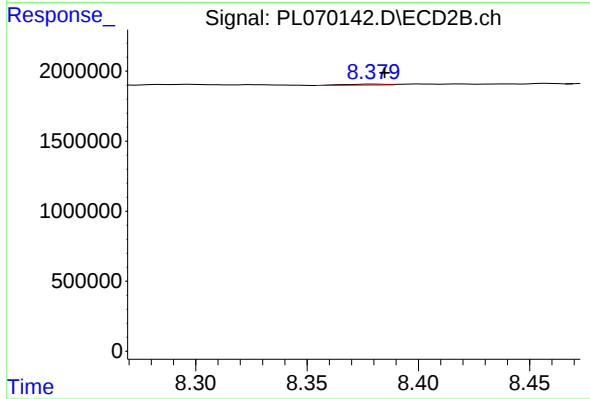
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 225110
Conc: 1.06 ng/ml



#26 Chlordane-4

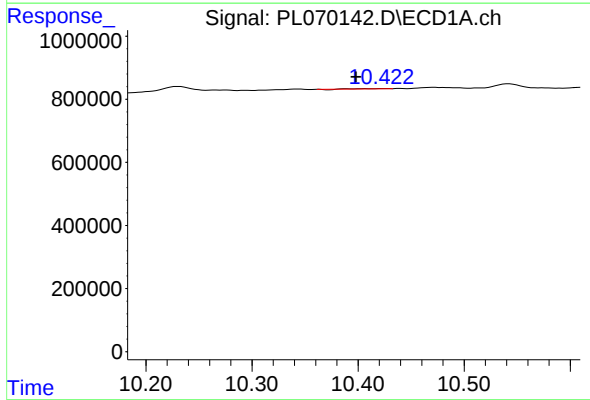
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



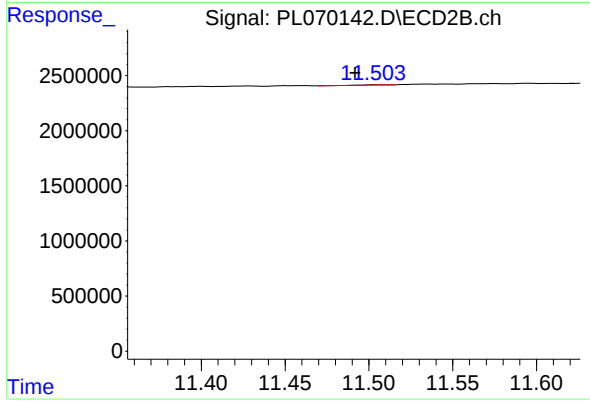
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 88582
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.026 min
Response: 11897
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: 0.014 min
Response: 21856
Conc: 0.02 ng/ml