

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 19:44
 Operator : AR\AJ
 Sample : N1449-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:57:45 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...	4.553	5.488	10315725	33979497	21.424	19.671
28)	SA Decachlor...	10.310	11.377	14357334	29945860	18.965	18.884
Target Compounds							
2)	A alpha-BHC	5.263	6.068	358937	618677	0.544	0.258 #
3)	MA gamma-BHC...	5.675	0.000	703407	0	1.119	N.D. #
4)	MA Heptachlor	6.103	0.000	65066	0	0.089	N.D. #
5)	MB Aldrin	6.404	7.501f	81567	388110	0.126	0.182 #
6)	B beta-BHC	6.061	6.708f	73064	292950	0.295	0.287
7)	B delta-BHC	6.323	7.010	209341	1544606	0.316	0.674 #
8)	B Heptachlo...	0.000	7.952	0	357293	N.D.	0.185 #
9)	A Endosulfan I	7.417f	8.375f	258485	29536	0.442	0.017 #
10)	B gamma-Chl...	7.267	8.228	216267	813359	0.341	0.421
11)	B alpha-Chl...	7.339	8.283f	76670	231076	0.120	0.122
13)	MA Dieldrin	7.687	8.639	290315	115096	0.460	0.062 #
14)	MA Endrin	7.971	0.000	233595	0	0.399	N.D. #
15)	B Endosulfa...	0.000	9.140f	0	1045030	N.D.	0.622 #
17)	MA 4,4'-DDT	8.405	9.334f	17550	1914093	0.033	1.250 #
18)	B Endrin al...	8.494f	9.267	491320	82037	1.127	0.073 #
19)	B Endosulfa...	0.000	9.478f	0	310268	N.D.	0.207 #
21)	B Endrin ke...	0.000	10.014f	0	521313	N.D.	0.327 #
22)	Mirex	9.430f	0.000	136102	0	0.229	N.D. #
24)	Chlordane-2	6.601f	0.000	209135	0	8.271	N.D. #
25)	Chlordane-3	7.267	8.228	216267	813359	3.209	2.722
26)	Chlordane-4	7.339	8.283f	76670	231076	1.045	0.648 #
27)	Chlordane-5	0.000	9.208f	0	113783	N.D.	1.861 #

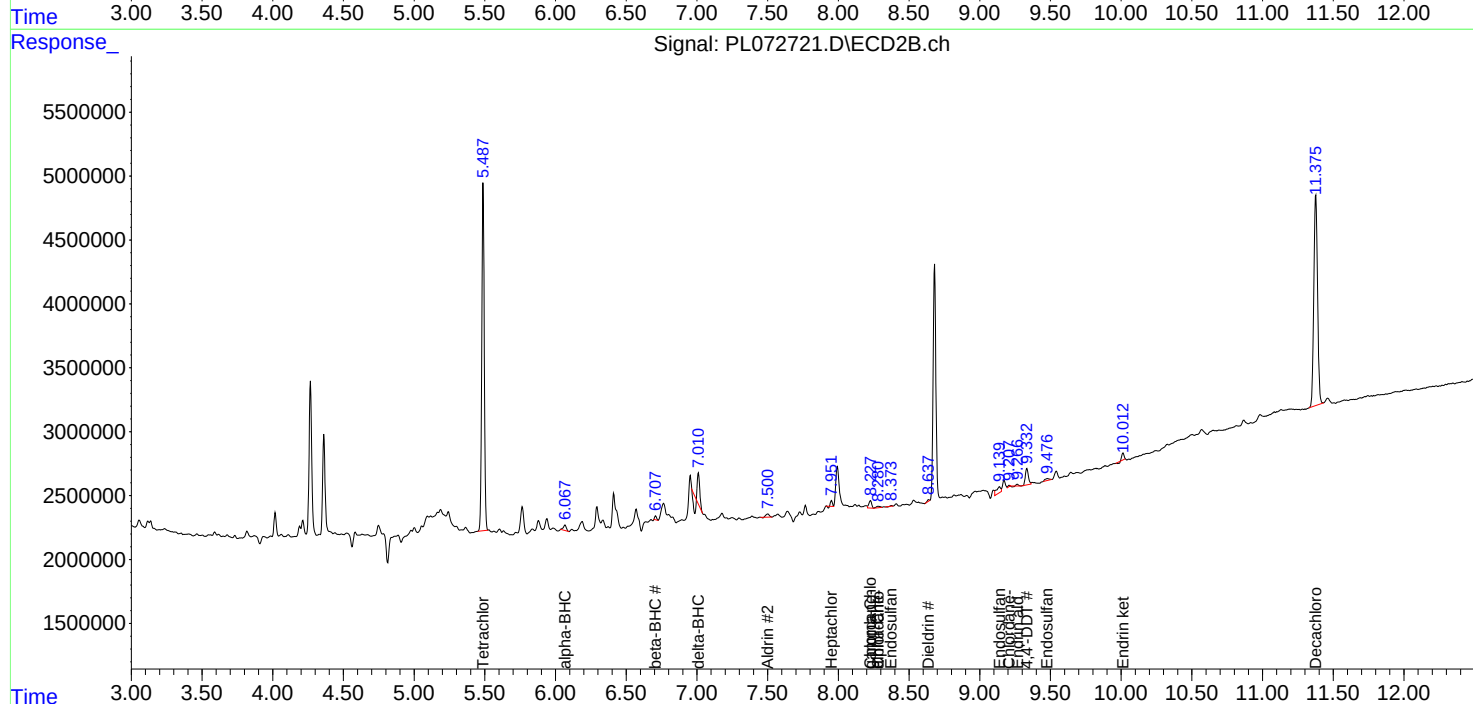
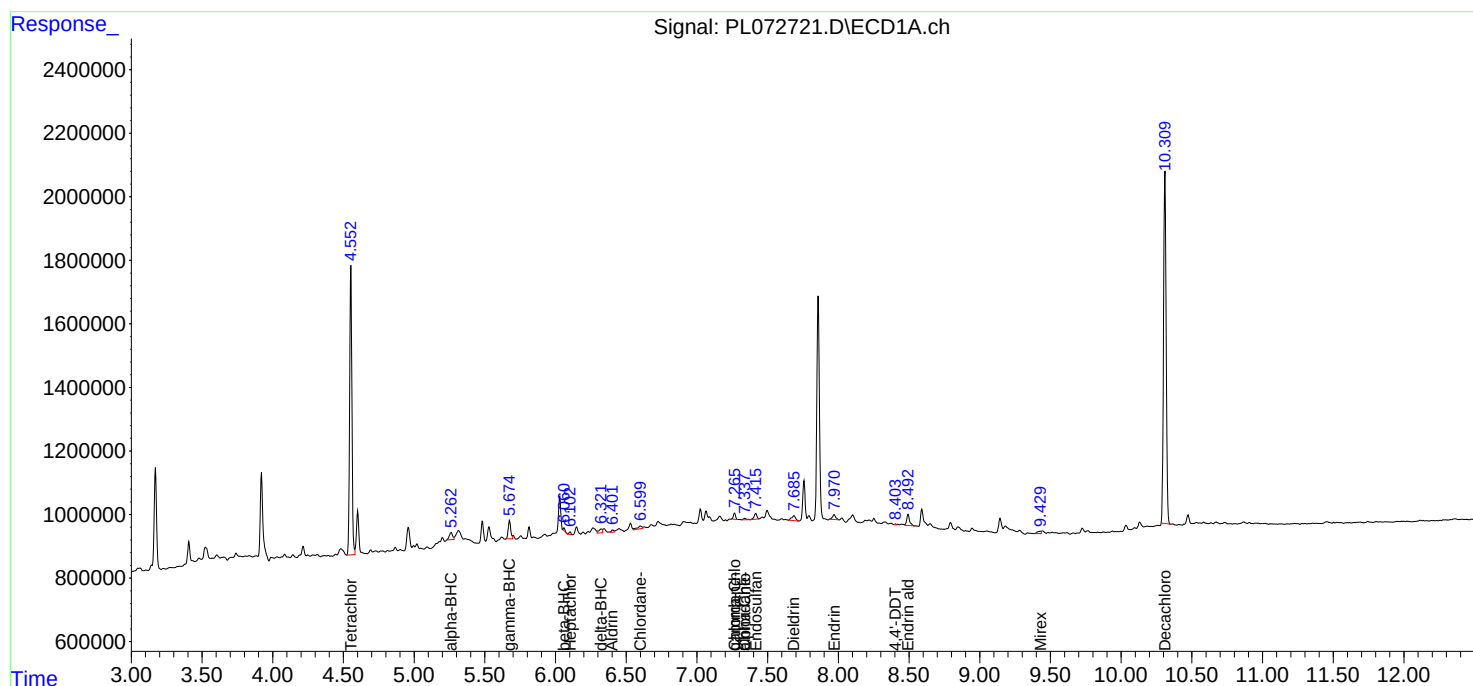
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

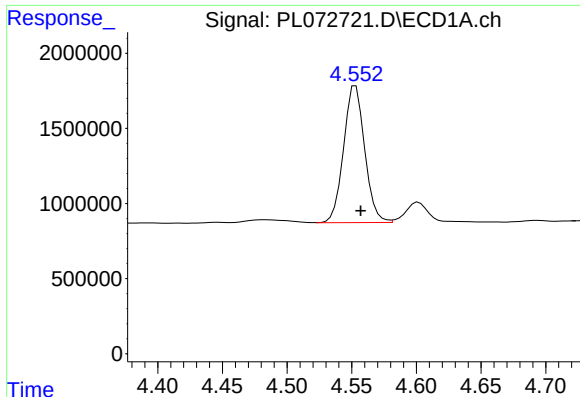
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072721.D
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Acq On : 15 Feb 2022 19:44
Operator : AR\AJ
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ALS Vial : 30 Sample Multiplier: 1

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Quant Time: Feb 16 01:57:45 2022
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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

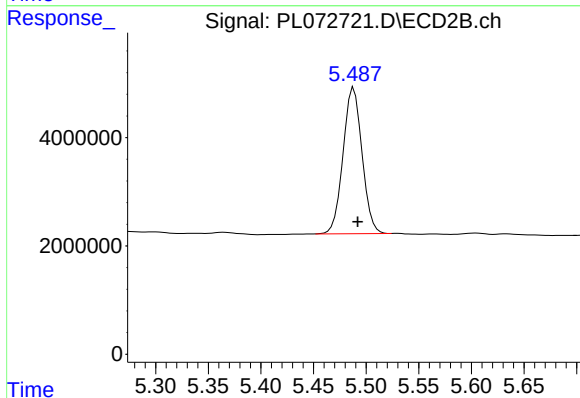




#1 Tetrachloro-m-xylene

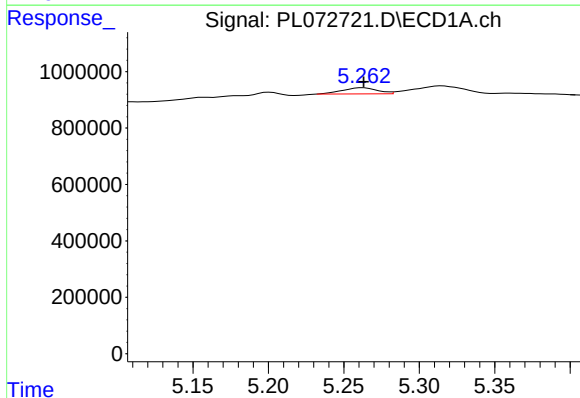
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10315725
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



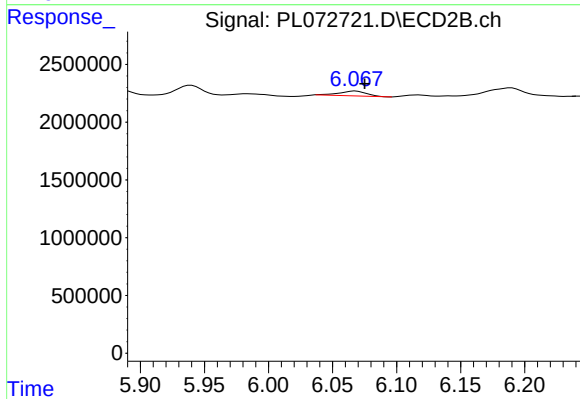
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33979497
Conc: 19.67 ng/ml



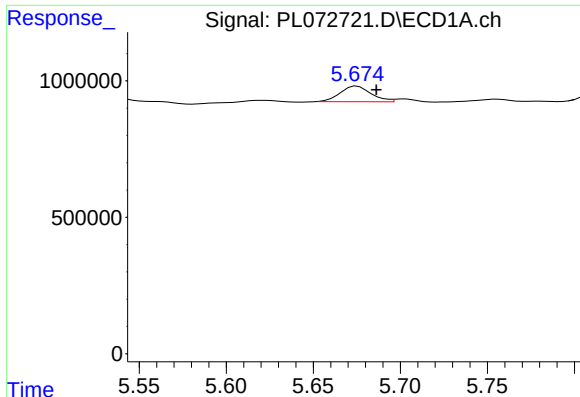
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 358937
Conc: 0.54 ng/ml



#2 alpha-BHC

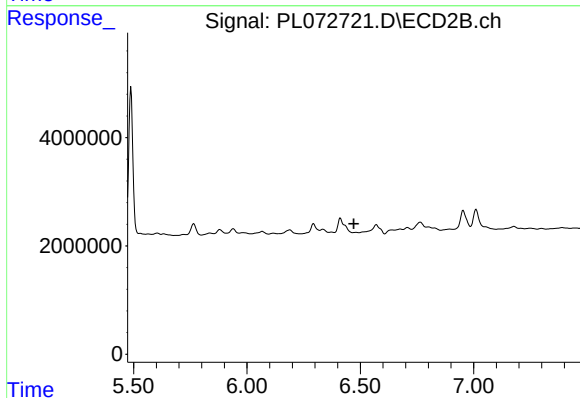
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 618677
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

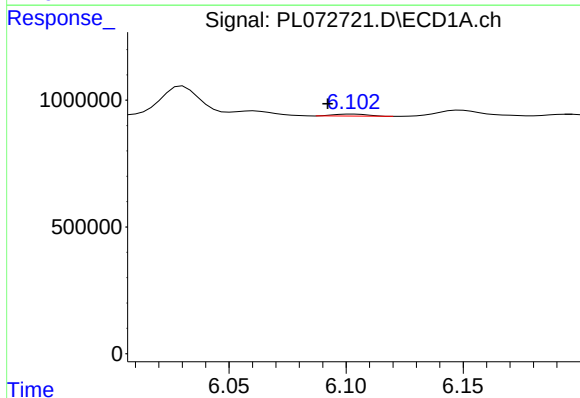
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 703407
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



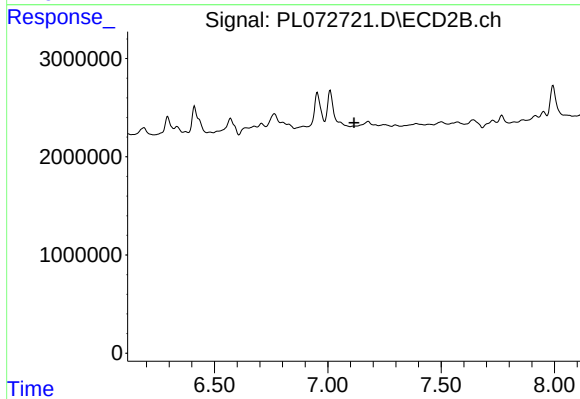
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



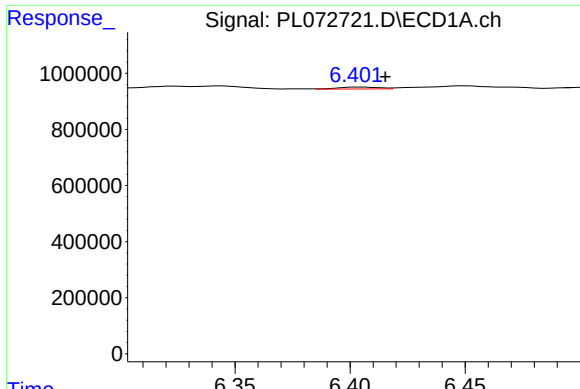
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 65066
Conc: 0.09 ng/ml



#4 Heptachlor

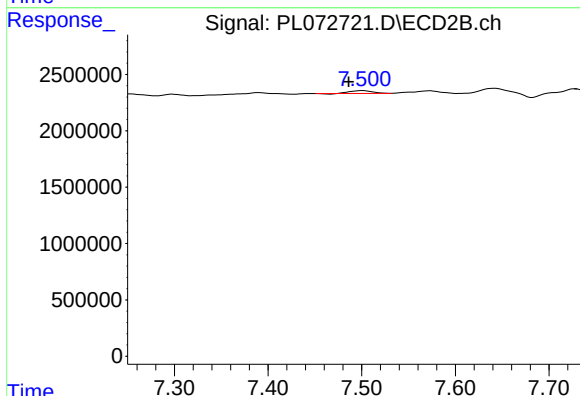
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

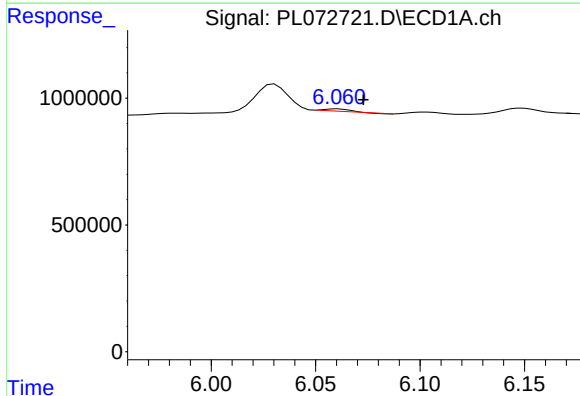
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 81567
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



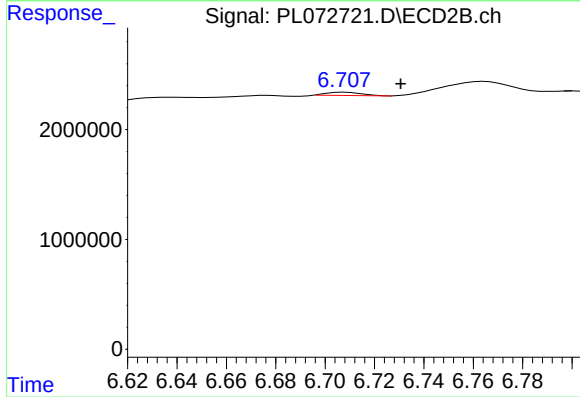
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.015 min
Response: 388110
Conc: 0.18 ng/ml



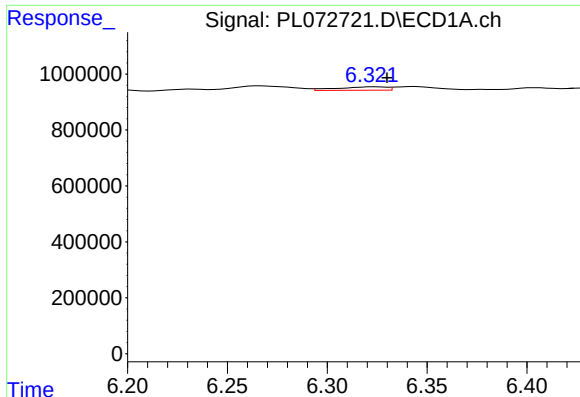
#6 beta-BHC

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 73064
Conc: 0.29 ng/ml



#6 beta-BHC

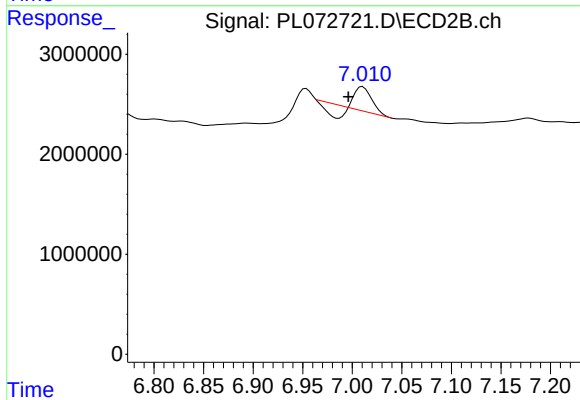
R.T.: 6.708 min
Delta R.T.: -0.023 min
Response: 292950
Conc: 0.29 ng/ml



#7 delta-BHC

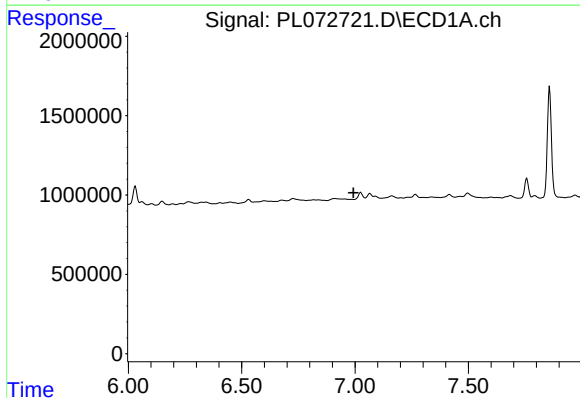
R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 209341
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



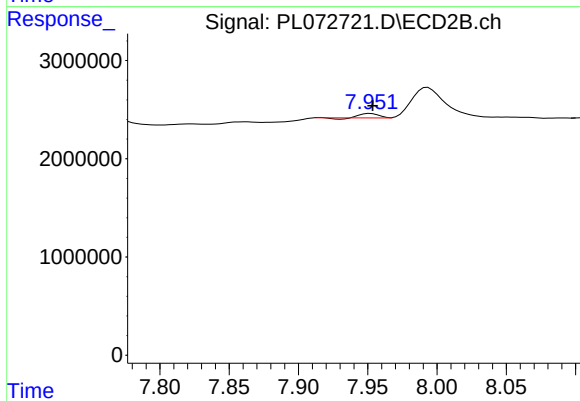
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 1544606
Conc: 0.67 ng/ml



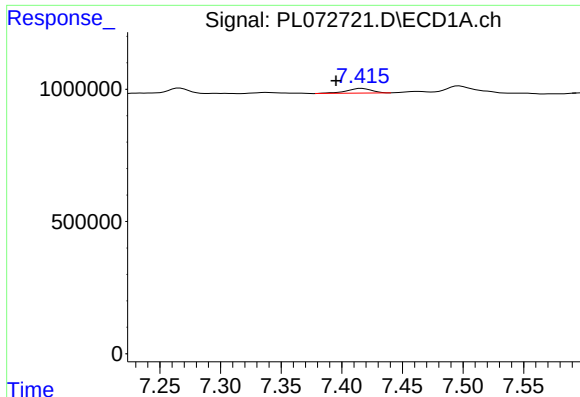
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

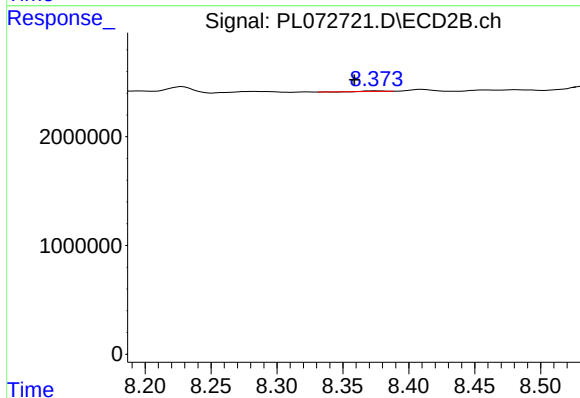
R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 357293
Conc: 0.19 ng/ml



#9 Endosulfan I

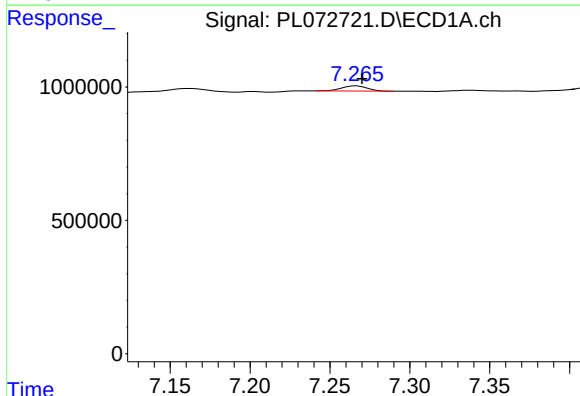
R.T.: 7.417 min
Delta R.T.: 0.021 min
Response: 258485
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



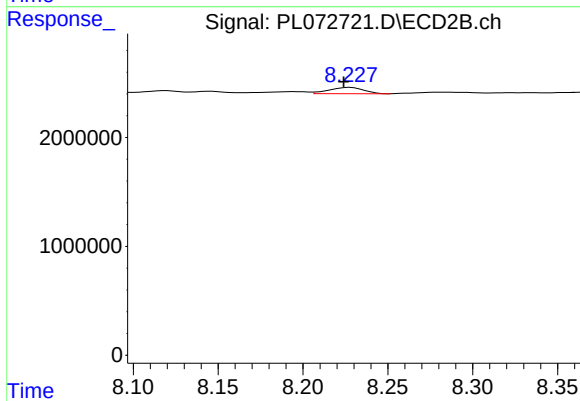
#9 Endosulfan I

R.T.: 8.375 min
Delta R.T.: 0.016 min
Response: 29536
Conc: 0.02 ng/ml



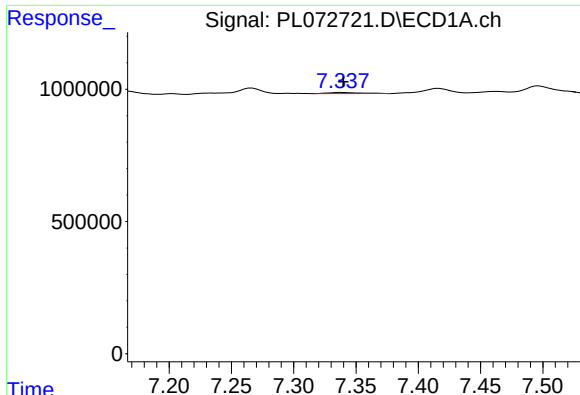
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 216267
Conc: 0.34 ng/ml



#10 gamma-Chlordane

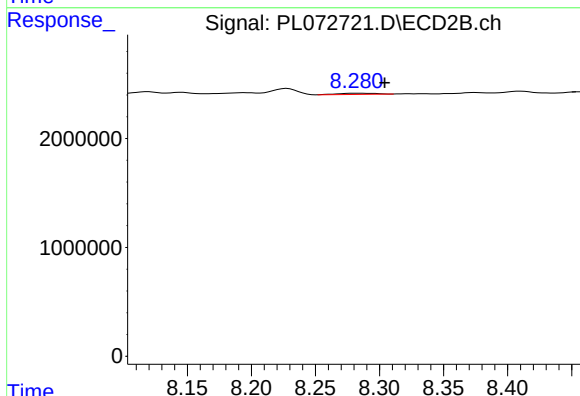
R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 813359
Conc: 0.42 ng/ml



#11 alpha-Chlordane

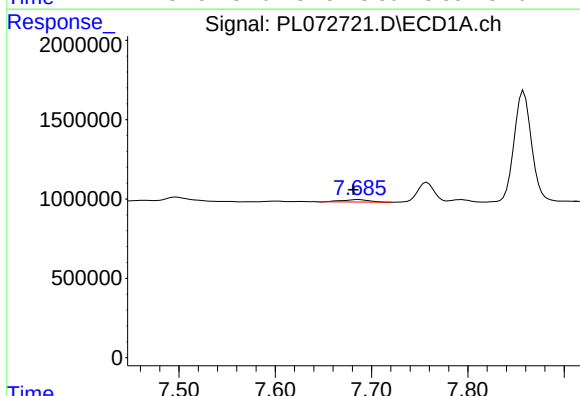
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 76670
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



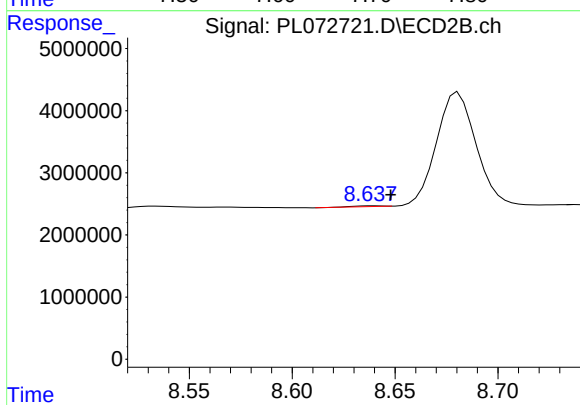
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: -0.021 min
Response: 231076
Conc: 0.12 ng/ml



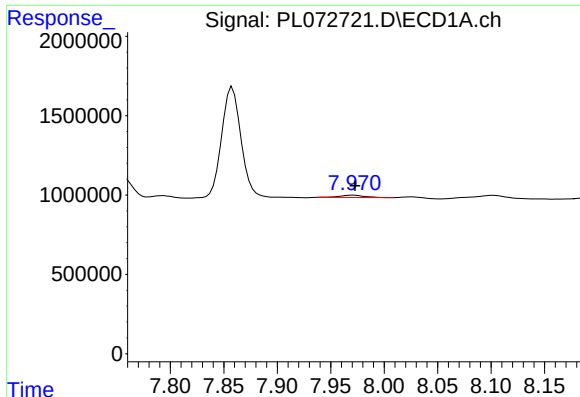
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 290315
Conc: 0.46 ng/ml



#13 Dieldrin

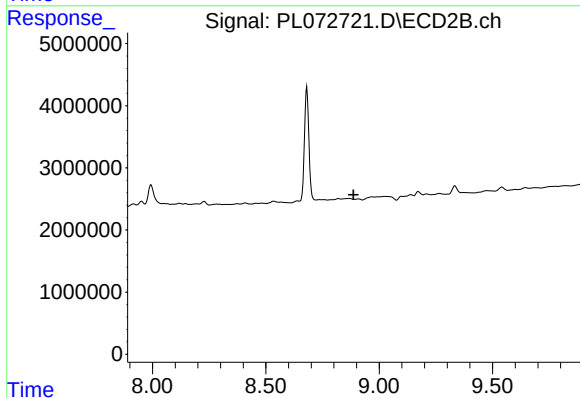
R.T.: 8.639 min
Delta R.T.: -0.009 min
Response: 115096
Conc: 0.06 ng/ml



#14 Endrin

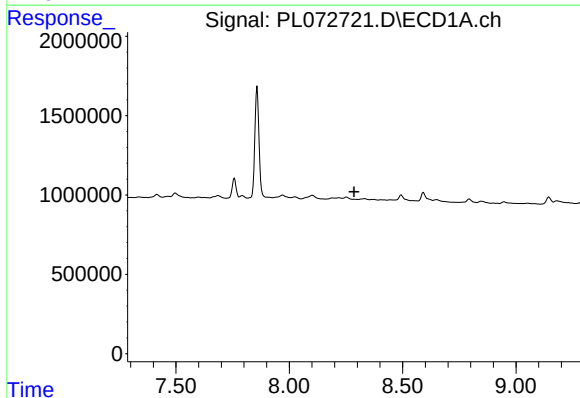
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 233595
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



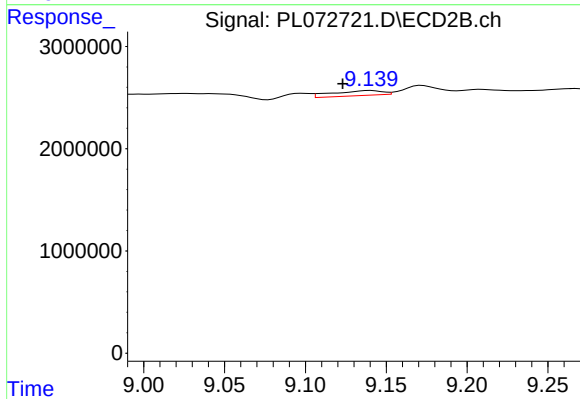
#14 Endrin

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



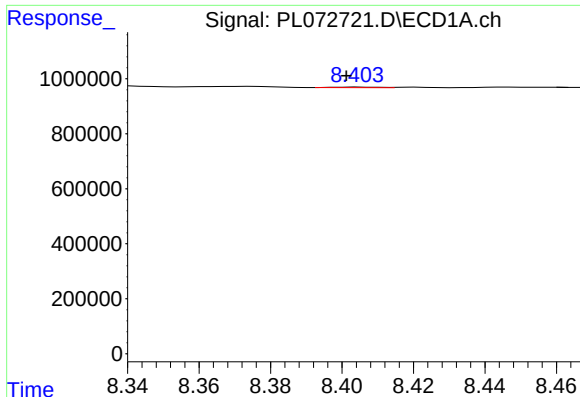
#15 Endosulfan II

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



#15 Endosulfan II

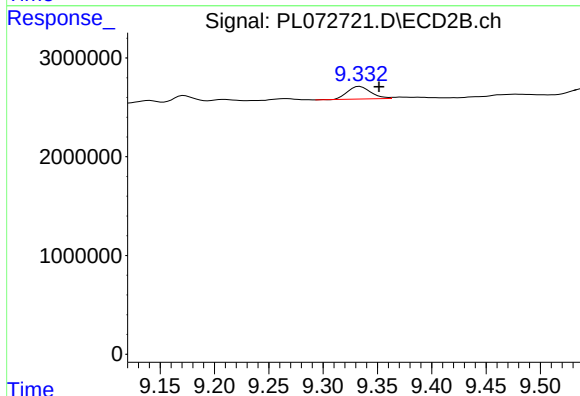
R.T.: 9.140 min
Delta R.T.: 0.017 min
Response: 1045030
Conc: 0.62 ng/ml



#17 4,4'-DDT

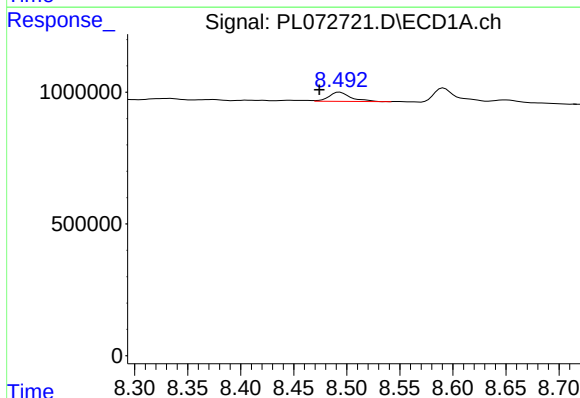
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 17550
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



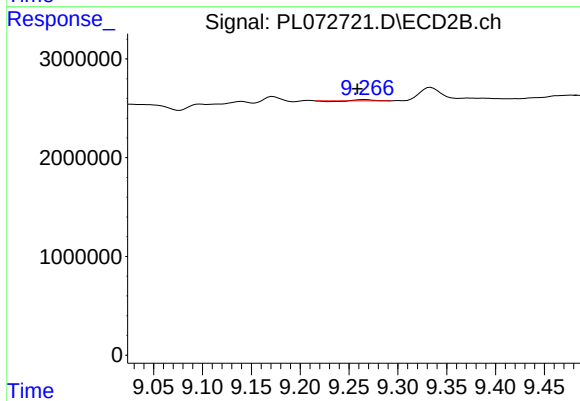
#17 4,4'-DDT

R.T.: 9.334 min
Delta R.T.: -0.018 min
Response: 1914093
Conc: 1.25 ng/ml



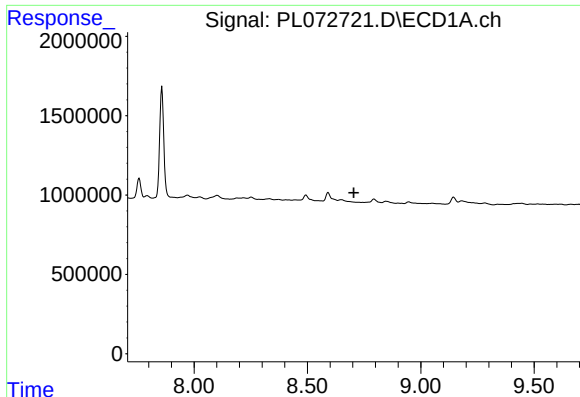
#18 Endrin aldehyde

R.T.: 8.494 min
Delta R.T.: 0.019 min
Response: 491320
Conc: 1.13 ng/ml



#18 Endrin aldehyde

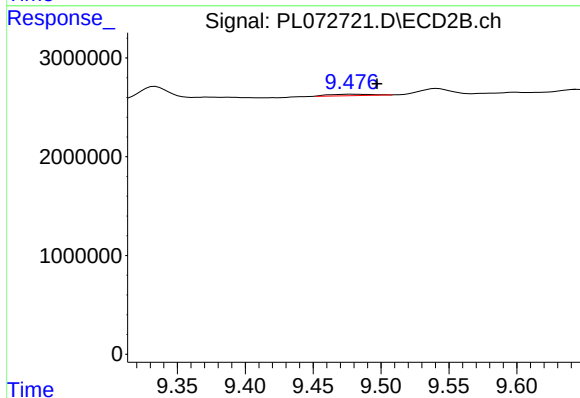
R.T.: 9.267 min
Delta R.T.: 0.009 min
Response: 82037
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

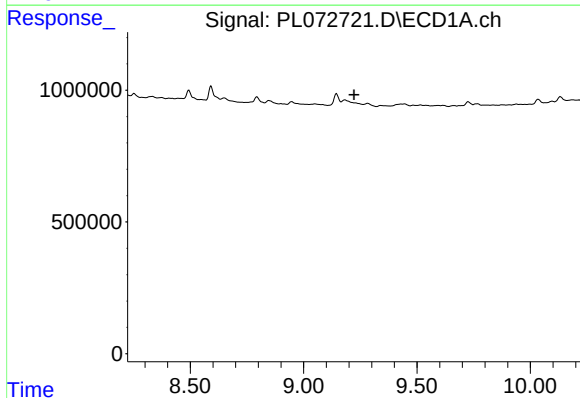
R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



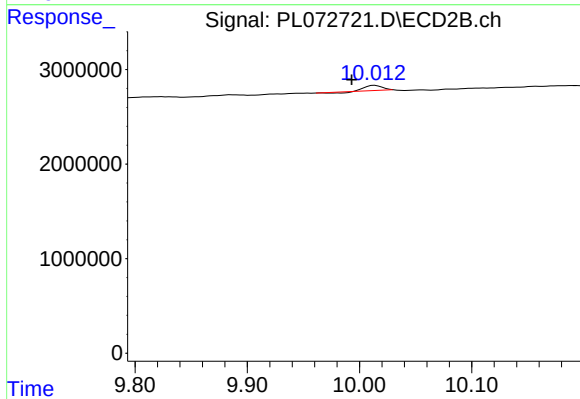
#19 Endosulfan Sulfate

R.T.: 9.478 min
Delta R.T.: -0.019 min
Response: 310268
Conc: 0.21 ng/ml



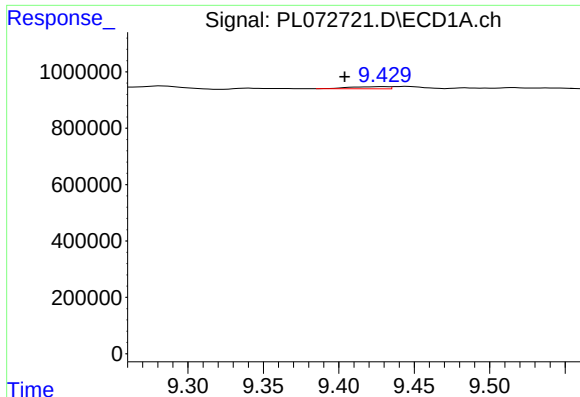
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

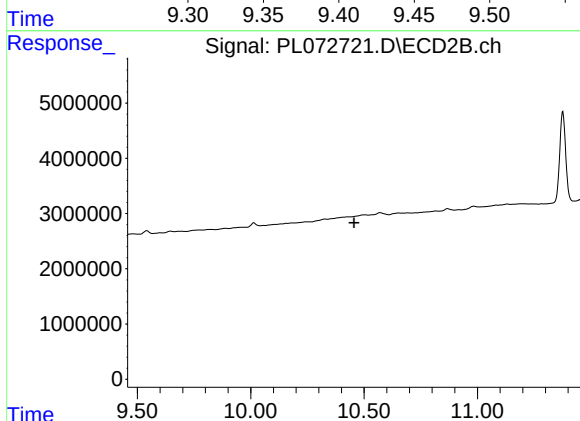
R.T.: 10.014 min
Delta R.T.: 0.021 min
Response: 521313
Conc: 0.33 ng/ml



#22 Mirex

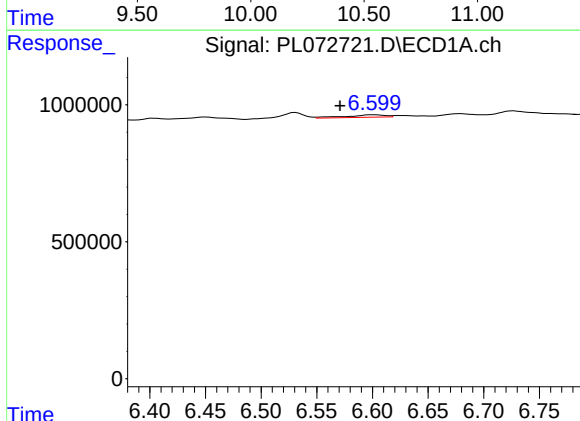
R.T.: 9.430 min
Delta R.T.: 0.026 min
Response: 136102
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



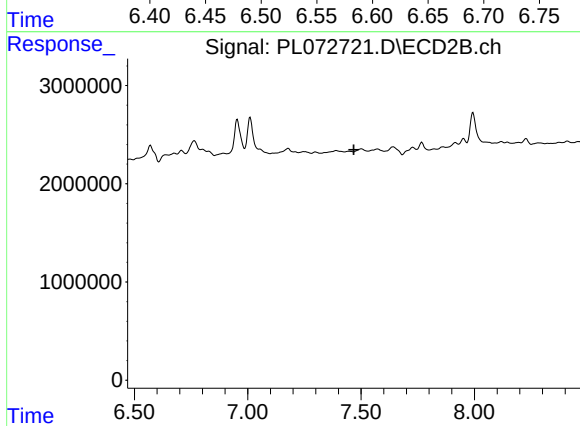
#22 Mirex

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



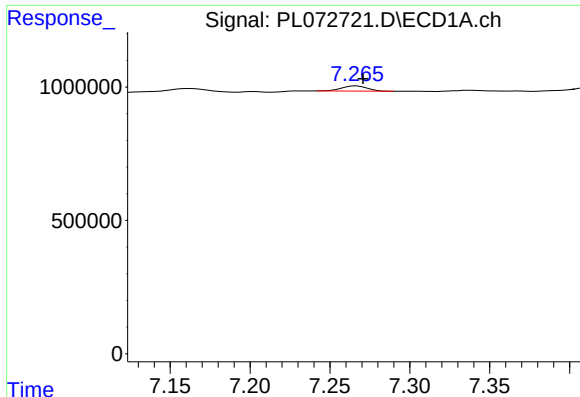
#24 Chlordane-2

R.T.: 6.601 min
Delta R.T.: 0.030 min
Response: 209135
Conc: 8.27 ng/ml



#24 Chlordane-2

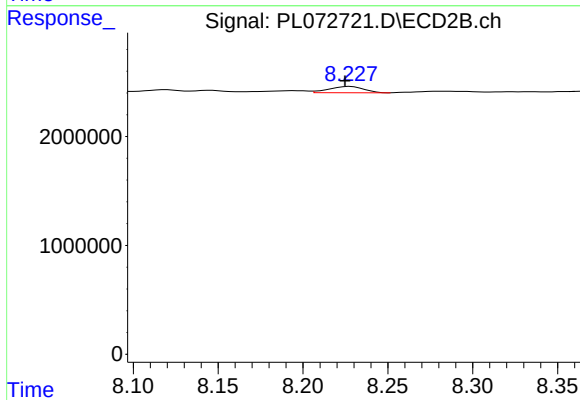
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

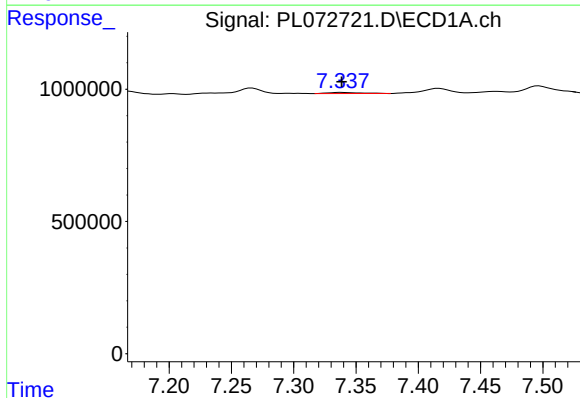
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 216267
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



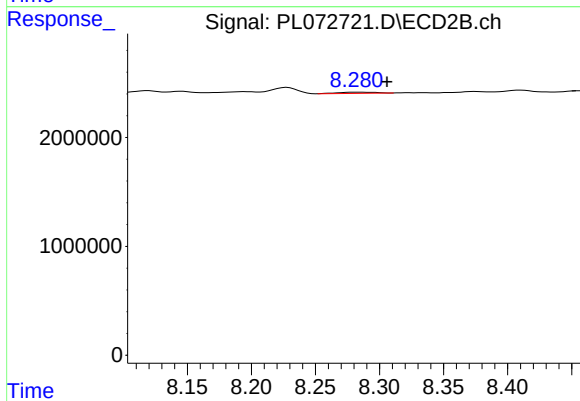
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 813359
Conc: 2.72 ng/ml



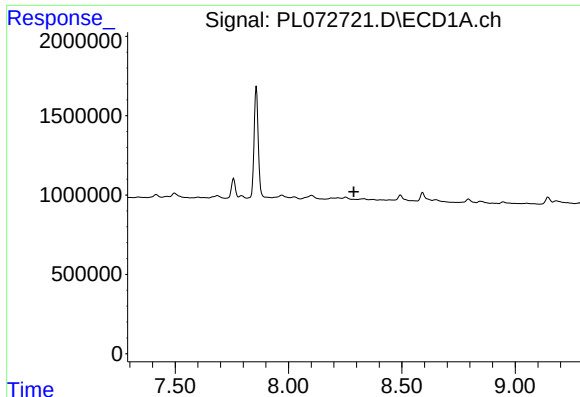
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 76670
Conc: 1.04 ng/ml



#26 Chlordane-4

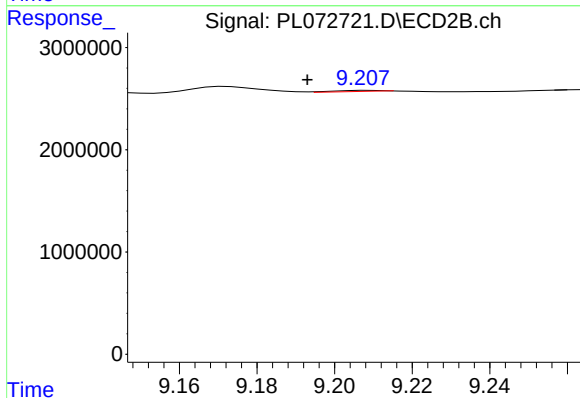
R.T.: 8.283 min
Delta R.T.: -0.023 min
Response: 231076
Conc: 0.65 ng/ml



#27 Chlordane-5

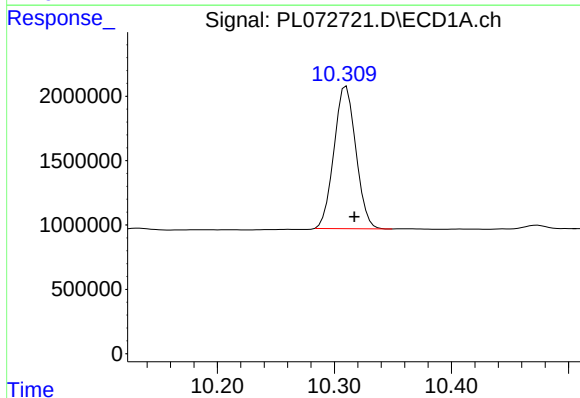
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



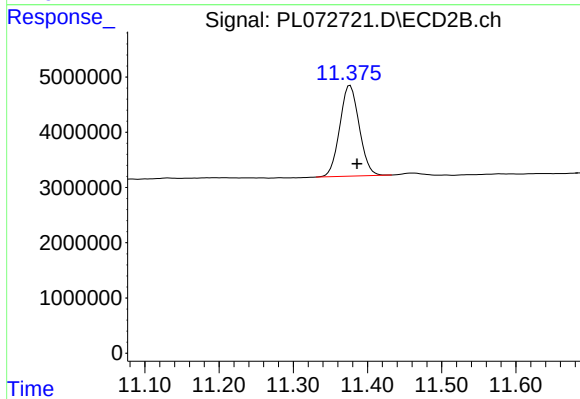
#27 Chlordane-5

R.T.: 9.208 min
Delta R.T.: 0.015 min
Response: 113783
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 14357334
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 29945860
Conc: 18.88 ng/ml