

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 00:38
 Operator : AR\AJ
 Sample : N1521-16
 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 15 03:53:36 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	9543204	32730257	19.819	18.948
2)	SA Decachlor...	10.313	11.381	14661984	30706667	19.367	19.364
Target Compounds							
2)	A alpha-BHC	5.262	0.000	73150	0	0.111	N.D. #
3)	MA gamma-BHC...	5.677	0.000	61012	0	0.097	N.D. #
4)	MA Heptachlor	6.116f	0.000	6819	0	0.009	N.D. #
5)	MB Aldrin	6.439f	0.000	42071	0	0.065	N.D. #
8)	B Heptachlo...	6.982	0.000	13648	0	0.022	N.D. #
9)	A Endosulfan I	7.421f	8.341f	20389	110879	0.035	0.063 #
10)	B gamma-Chl...	7.272	8.218	46011	588872	0.073	0.304 #
11)	B alpha-Chl...	7.336	8.309	29241	100830	0.046	0.053
12)	B 4,4'-DDE	7.542	0.000	47534	0	0.078	N.D. #
13)	MA Dieldrin	7.684	8.660	79800	21835	0.126	0.012 #
14)	MA Endrin	7.995f	0.000	112039	0	0.191	N.D. #
15)	B Endosulfa...	8.271	9.146f	84513	655805	0.139	0.390 #
17)	MA 4,4'-DDT	8.395	0.000	58780	0	0.109	N.D. #
18)	B Endrin al...	0.000	9.278f	0	277870	N.D.	0.247 #
19)	B Endosulfa...	8.694	0.000	15631	0	0.026	N.D. #
20)	A Methoxychlor	0.000	9.855f	0	86446	N.D.	0.107 #
22)	Mirex	0.000	10.445	0	35366	N.D.	0.030 #
23)	Chlordane-1	5.883	0.000	26236	0	1.414	N.D. #
24)	Chlordane-2	6.568	0.000	22558	0	0.892	N.D. #
25)	Chlordane-3	7.272	8.218	46011	588872	0.683	1.971 #
26)	Chlordane-4	7.336	8.309	29241	100830	0.399	0.283 #
27)	Chlordane-5	8.271f	0.000	84513	0	3.294	N.D. #

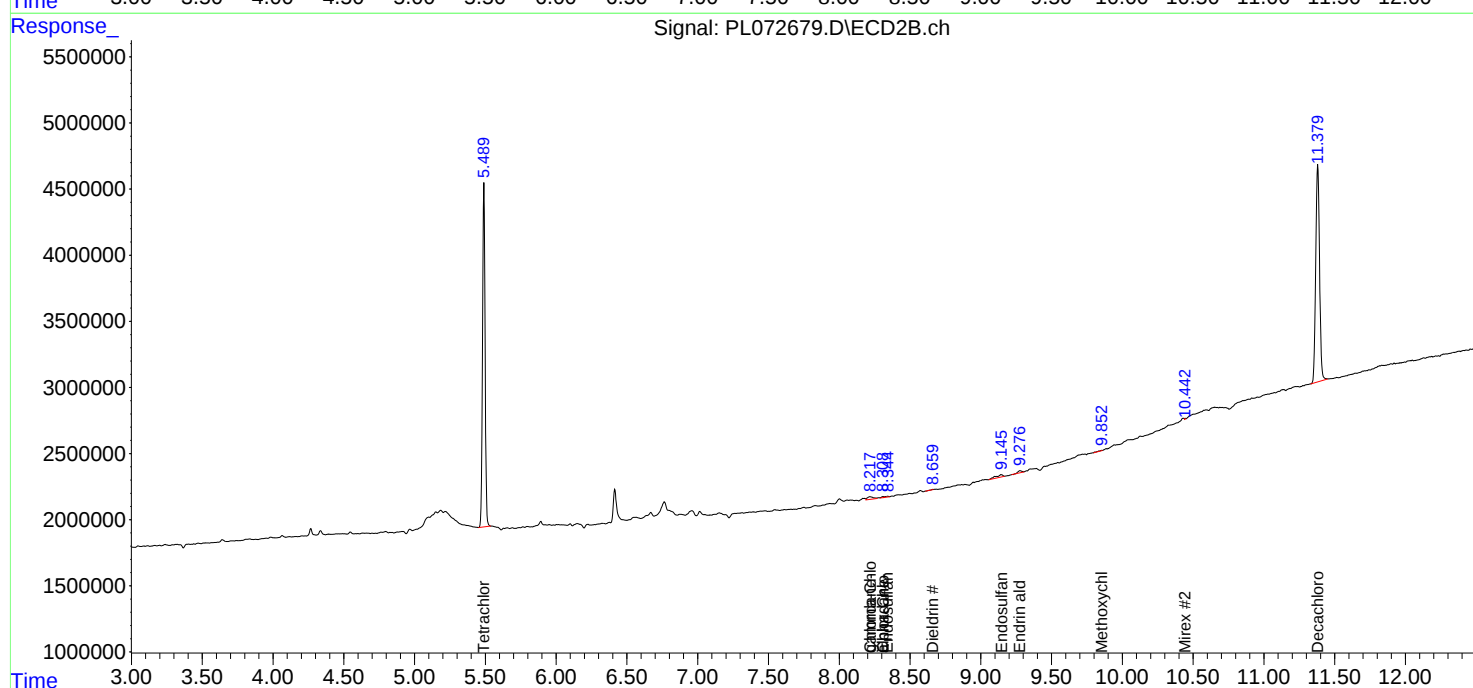
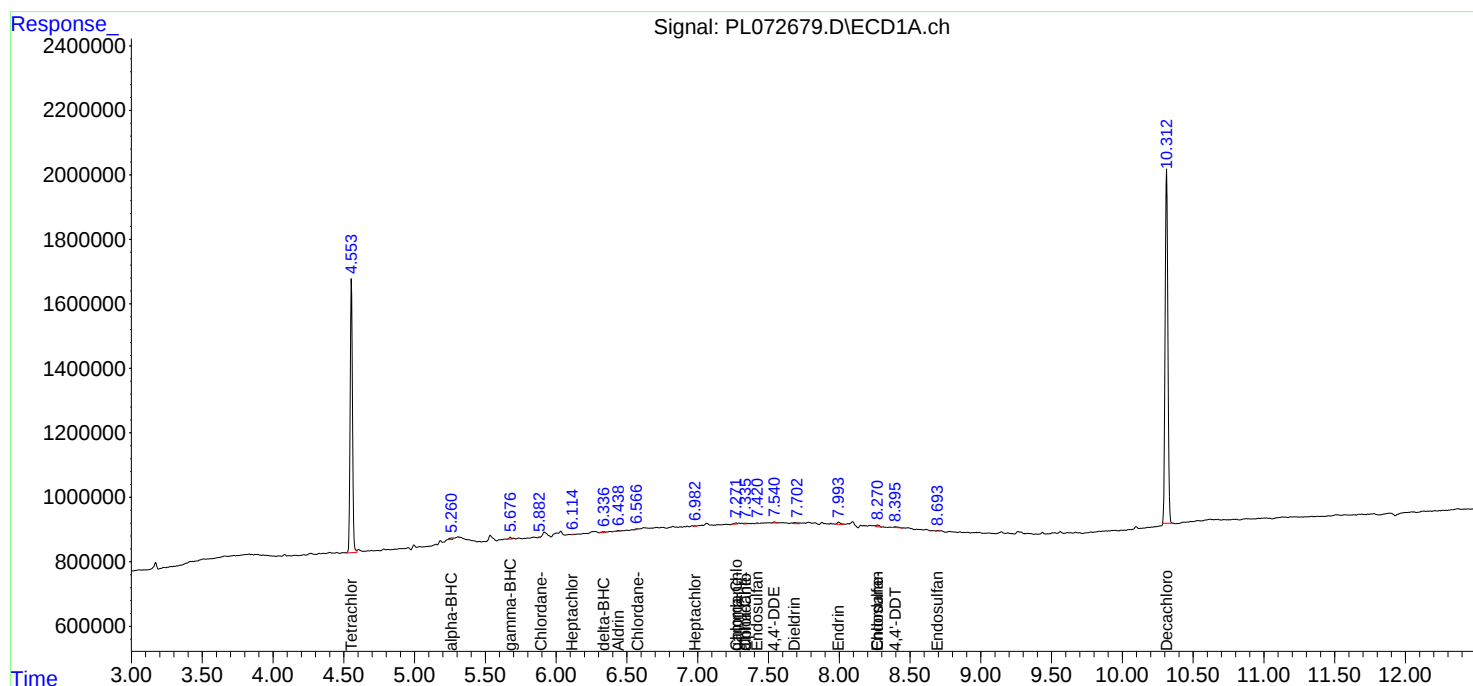
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

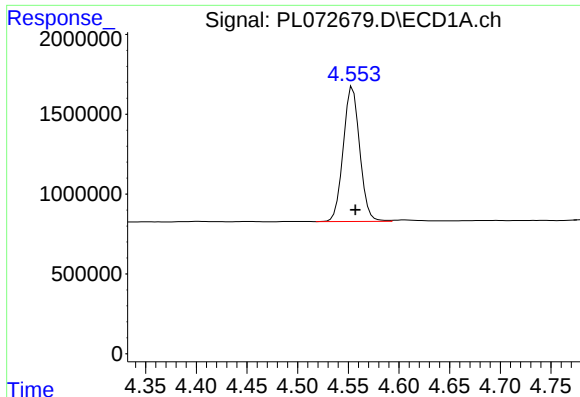
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 00:38
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Feb 15 03:53:36 2022
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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

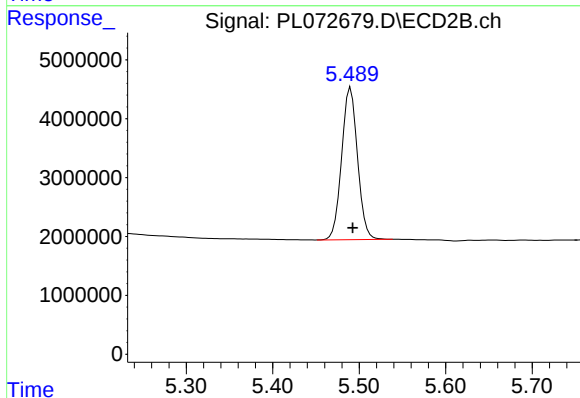




#1 Tetrachloro-m-xylene

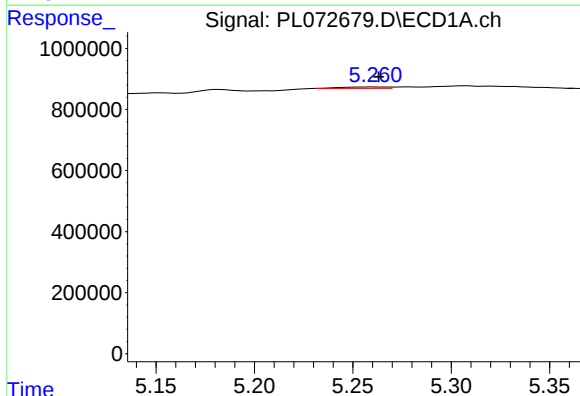
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9543204
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



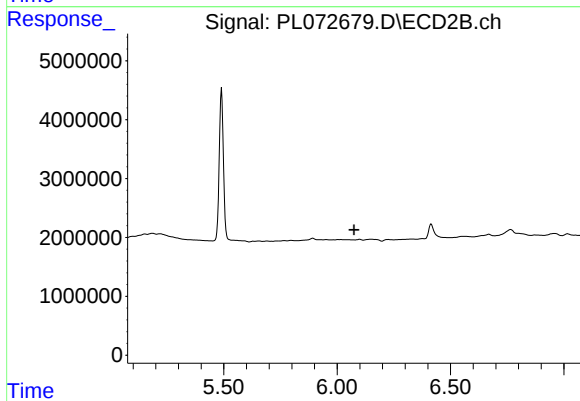
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 32730257
Conc: 18.95 ng/ml



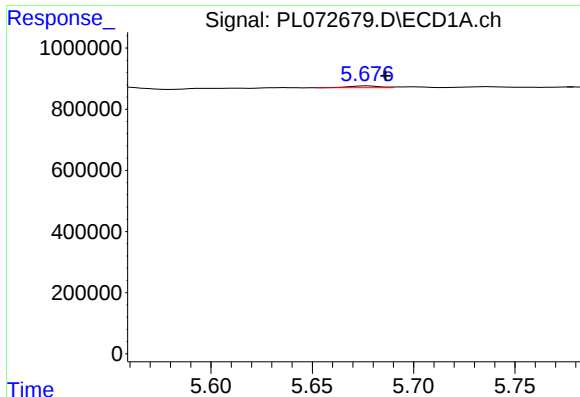
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 73150
Conc: 0.11 ng/ml



#2 alpha-BHC

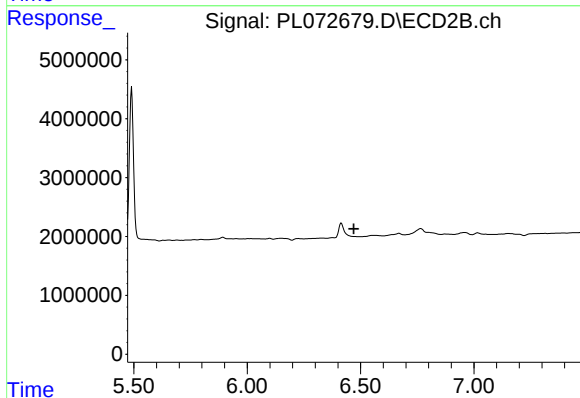
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

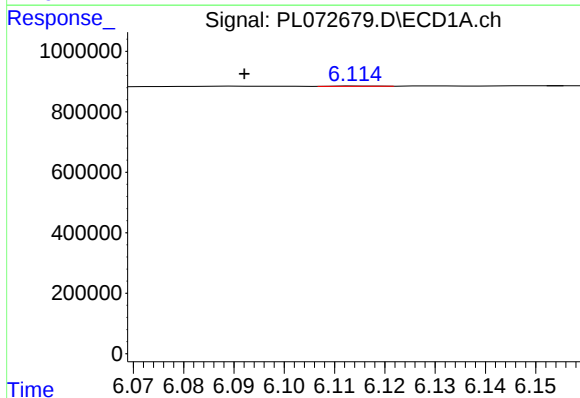
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 61012
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



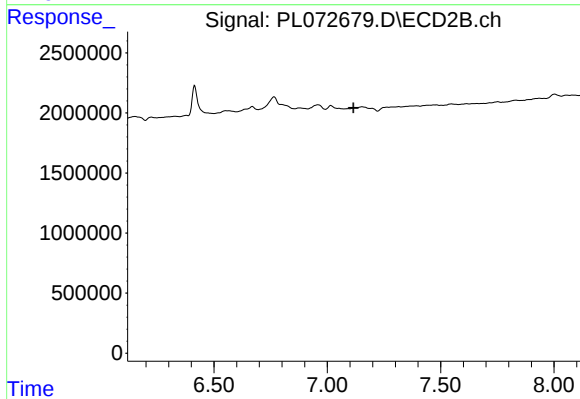
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



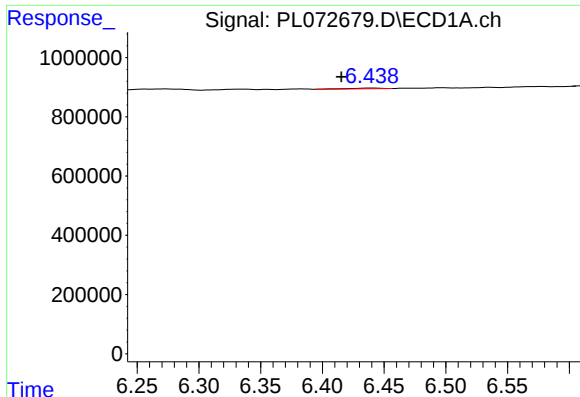
#4 Heptachlor

R.T.: 6.116 min
Delta R.T.: 0.023 min
Response: 6819
Conc: 0.01 ng/ml



#4 Heptachlor

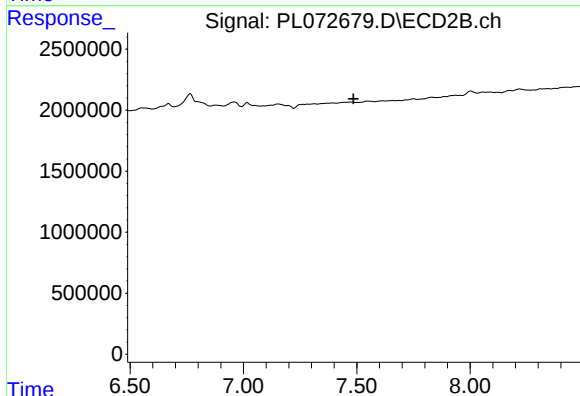
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

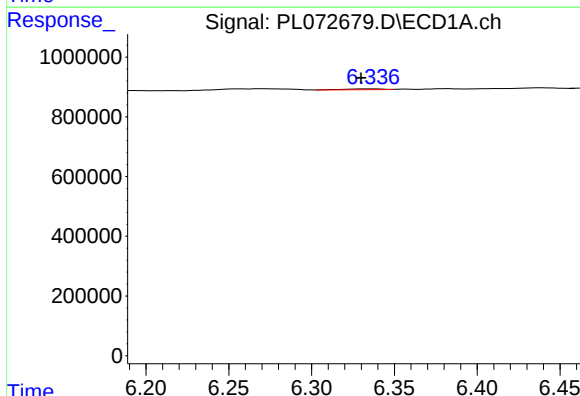
R.T.: 6.439 min
Delta R.T.: 0.024 min
Response: 42071
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



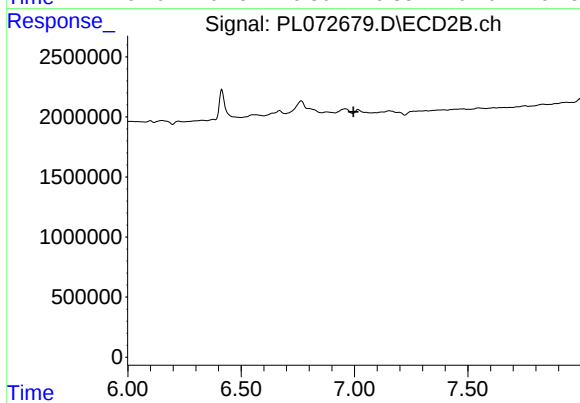
#5 Aldrin

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



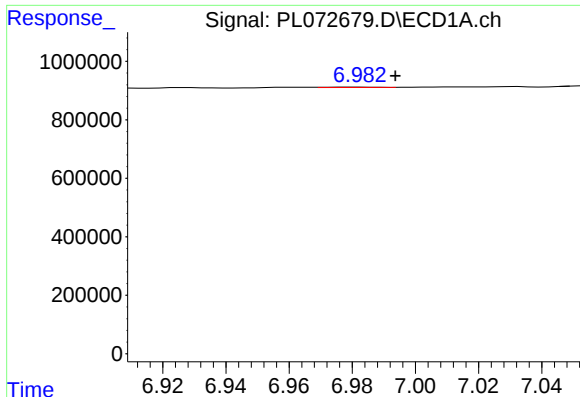
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 42725
Conc: 0.06 ng/ml



#7 delta-BHC

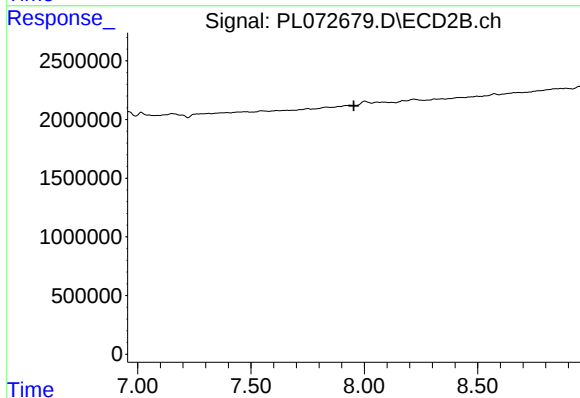
R.T.: 7.016 min
Delta R.T.: 0.019 min
Response: -173794
Conc: N.D.



#8 Heptachlor epoxide

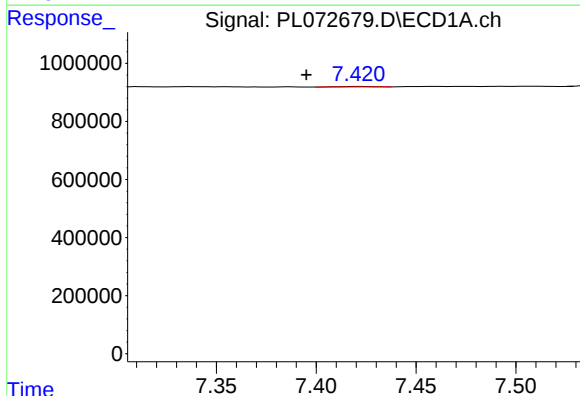
R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 13648
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



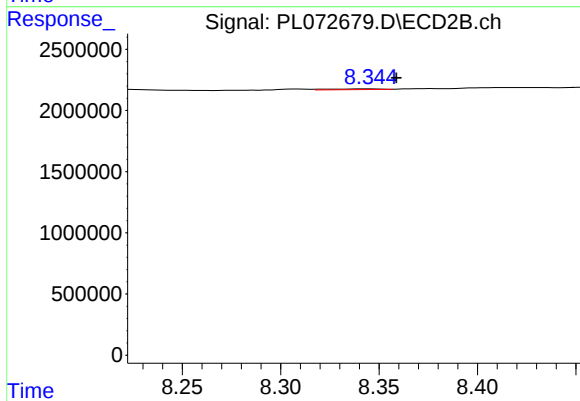
#8 Heptachlor epoxide

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



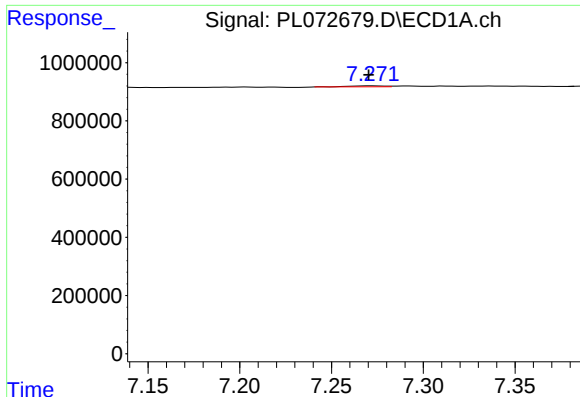
#9 Endosulfan I

R.T.: 7.421 min
Delta R.T.: 0.026 min
Response: 20389
Conc: 0.03 ng/ml



#9 Endosulfan I

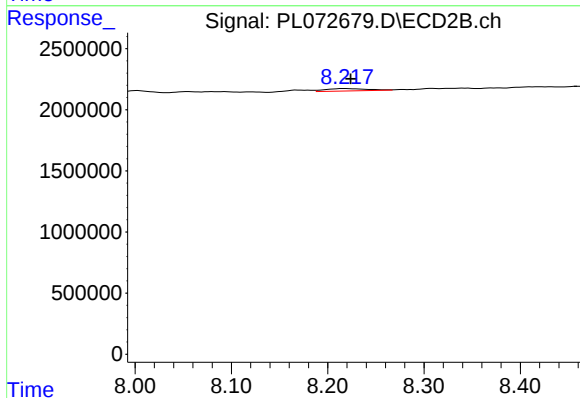
R.T.: 8.341 min
Delta R.T.: -0.018 min
Response: 110879
Conc: 0.06 ng/ml



#10 gamma-Chlordane

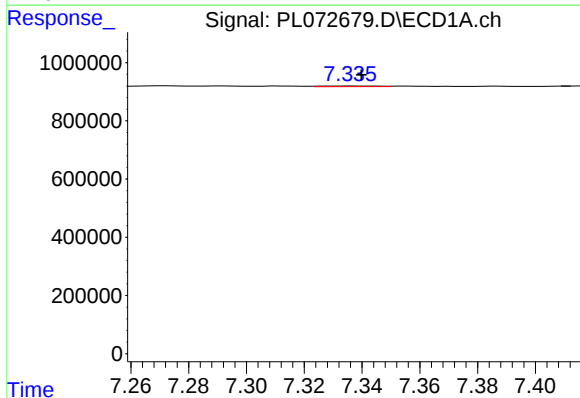
R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 46011
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



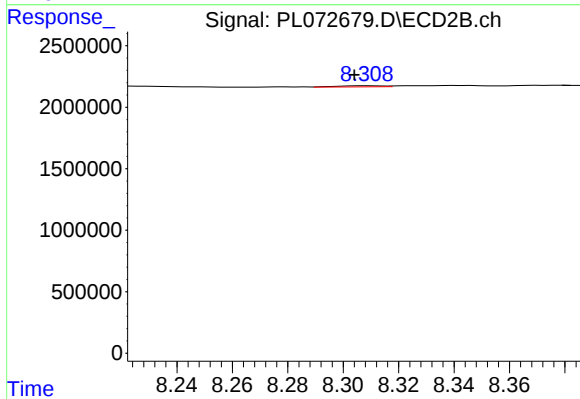
#10 gamma-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 588872
Conc: 0.30 ng/ml



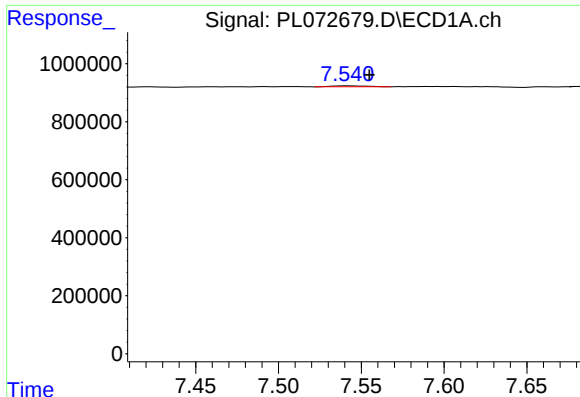
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 29241
Conc: 0.05 ng/ml



#11 alpha-Chlordane

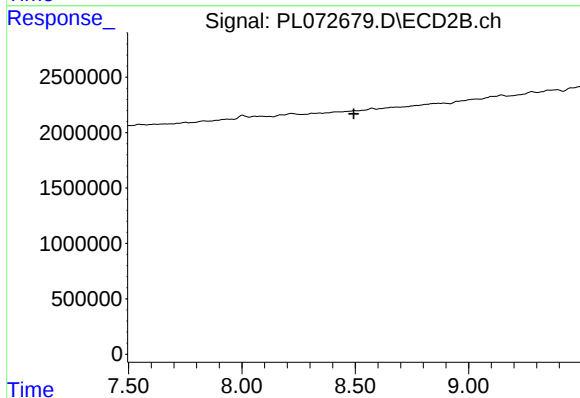
R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 100830
Conc: 0.05 ng/ml



#12 4,4'-DDE

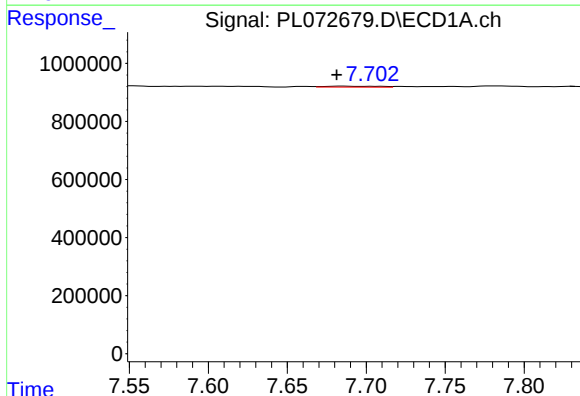
R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 47534
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



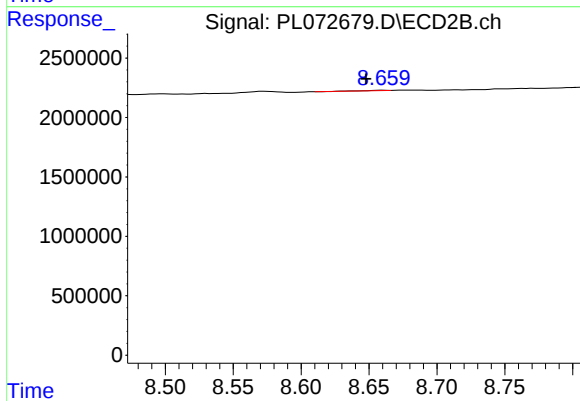
#12 4,4'-DDE

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



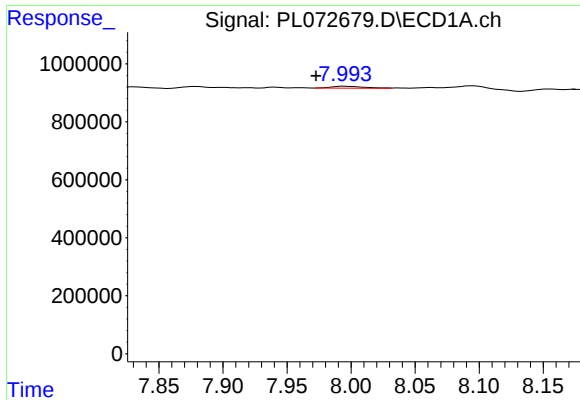
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 79800
Conc: 0.13 ng/ml



#13 Dieldrin

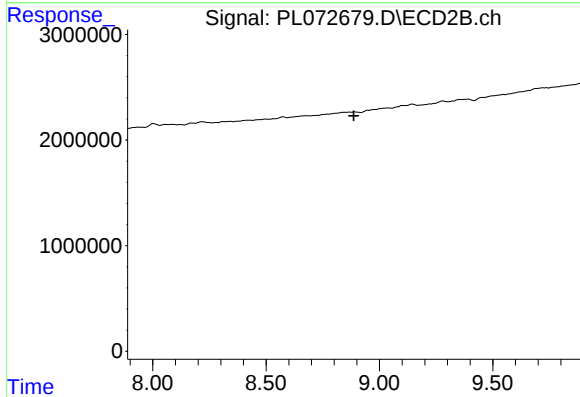
R.T.: 8.660 min
Delta R.T.: 0.012 min
Response: 21835
Conc: 0.01 ng/ml



#14 Endrin

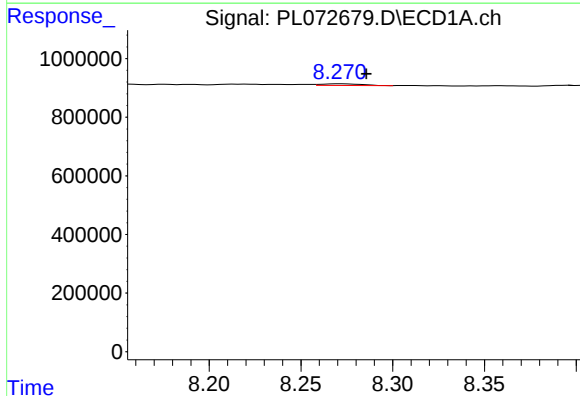
R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 112039
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



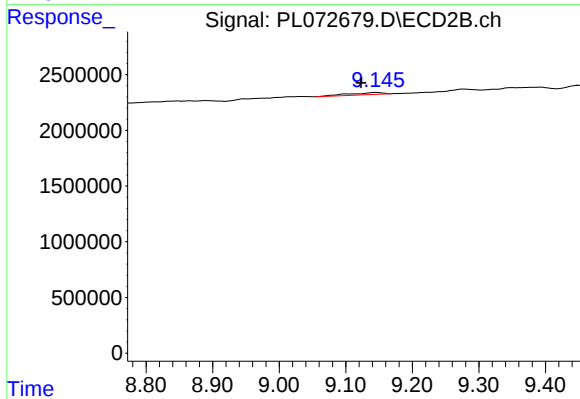
#14 Endrin

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



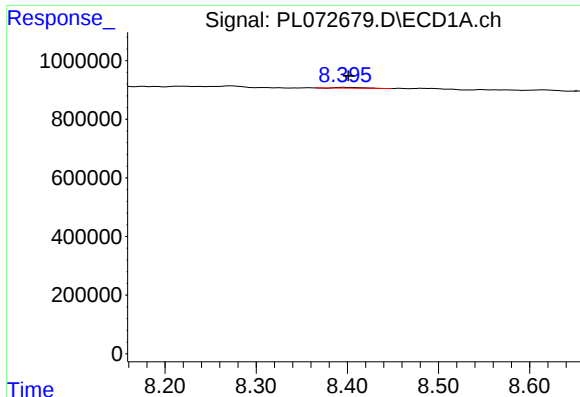
#15 Endosulfan II

R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 84513
Conc: 0.14 ng/ml



#15 Endosulfan II

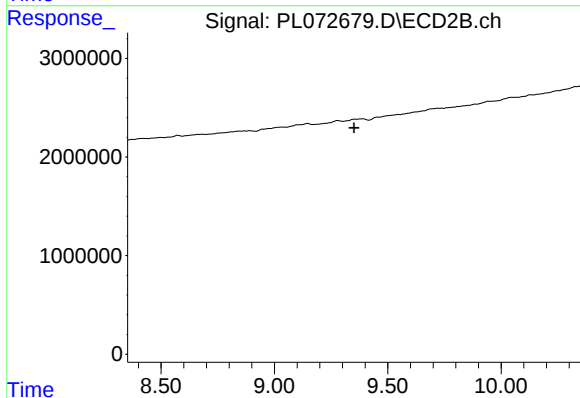
R.T.: 9.146 min
Delta R.T.: 0.023 min
Response: 655805
Conc: 0.39 ng/ml



#17 4,4'-DDT

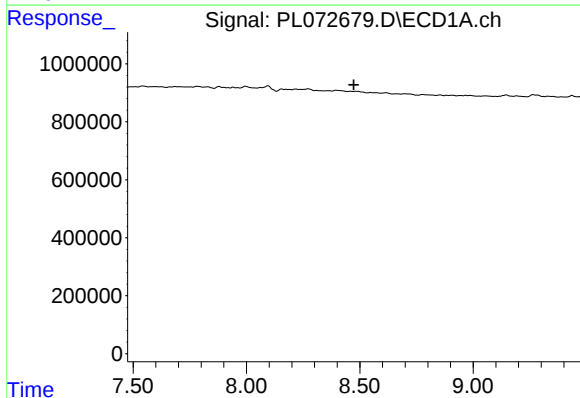
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 58780
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



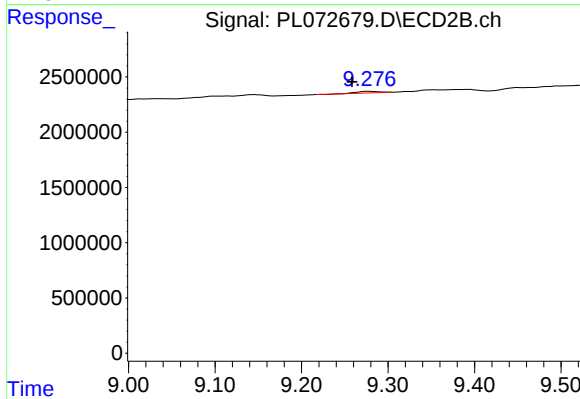
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



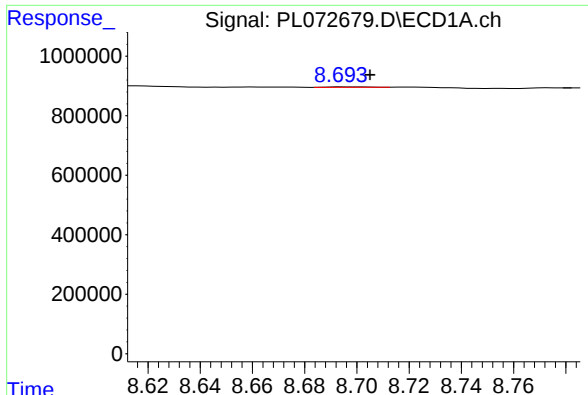
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

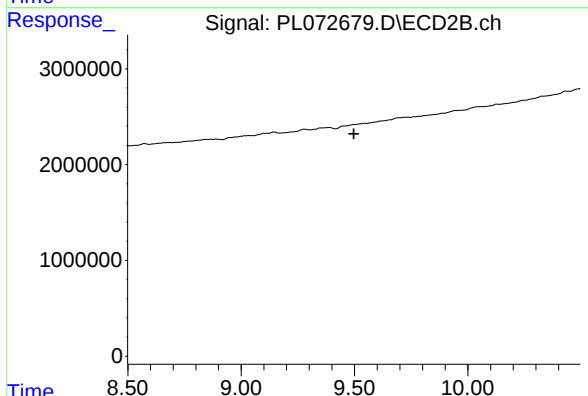
R.T.: 9.278 min
Delta R.T.: 0.019 min
Response: 277870
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

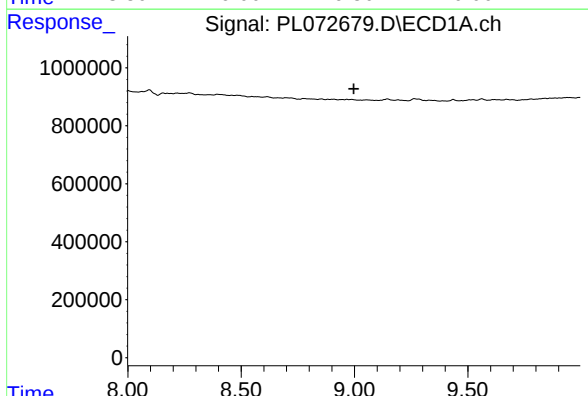
R.T.: 8.694 min
Delta R.T.: -0.011 min
Response: 15631
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



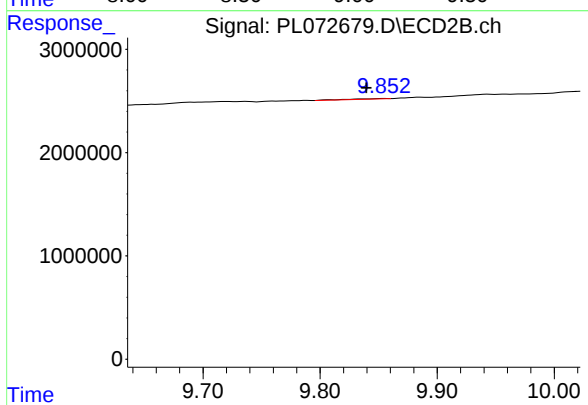
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



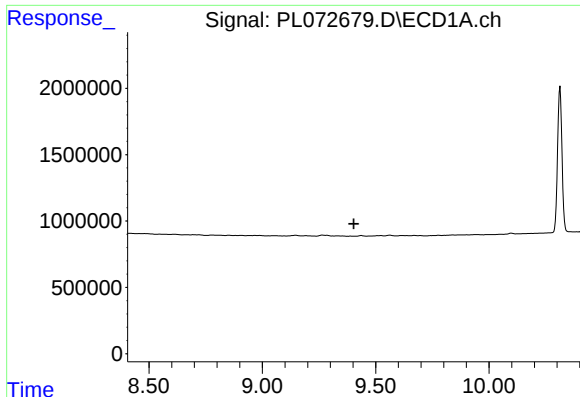
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

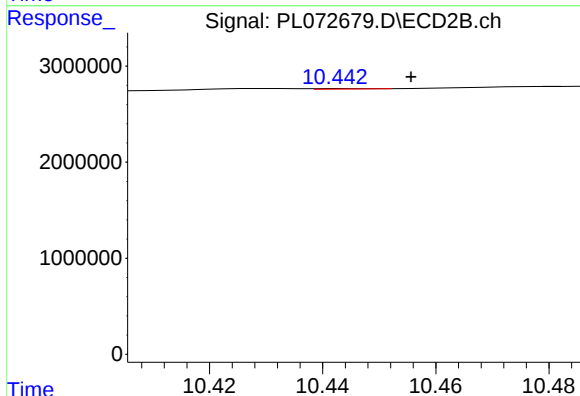
R.T.: 9.855 min
Delta R.T.: 0.015 min
Response: 86446
Conc: 0.11 ng/ml



#22 Mirex

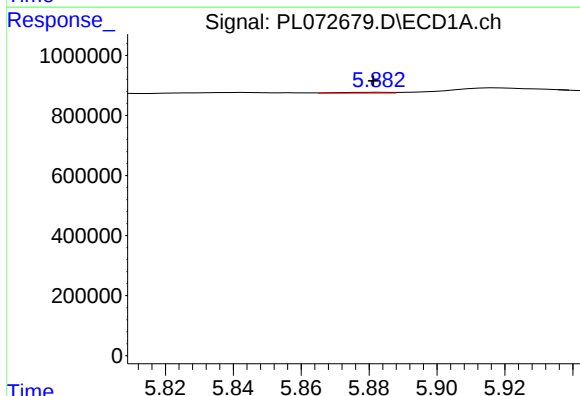
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



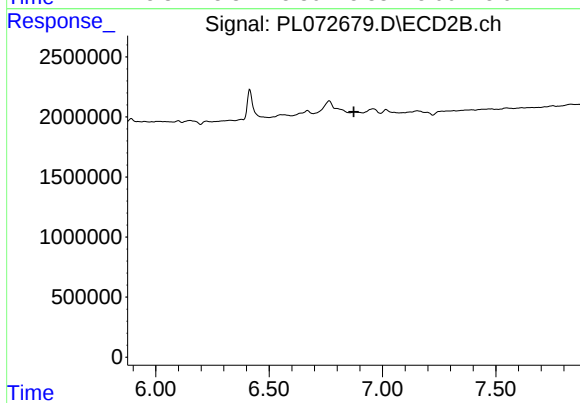
#22 Mirex

R.T.: 10.445 min
Delta R.T.: -0.011 min
Response: 35366
Conc: 0.03 ng/ml



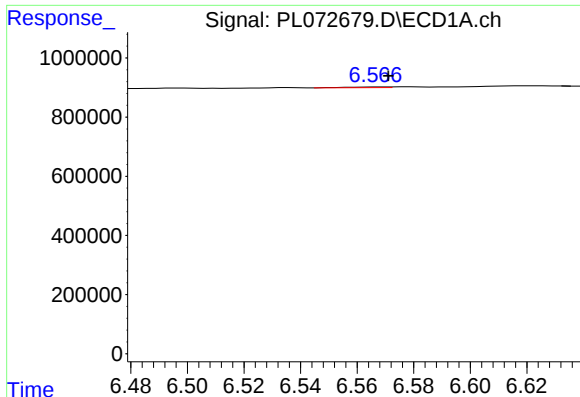
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 26236
Conc: 1.41 ng/ml



#23 Chlordane-1

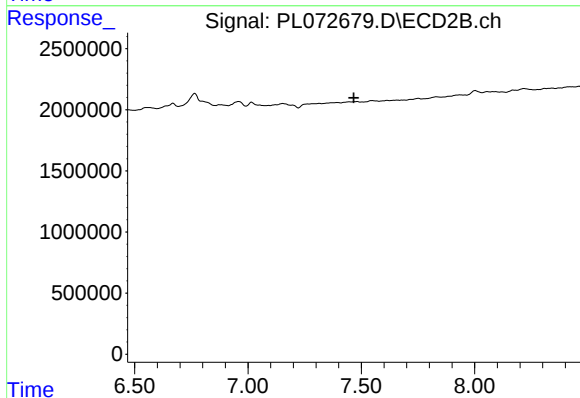
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

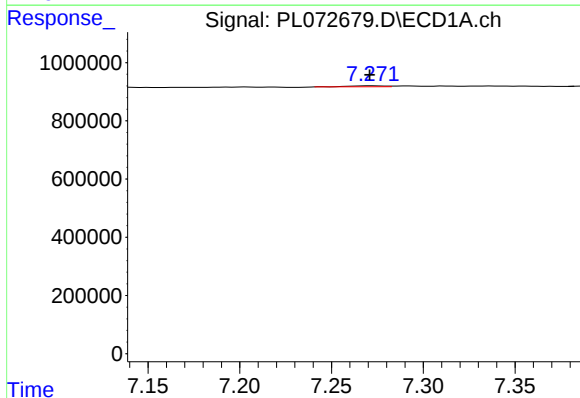
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 22558
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



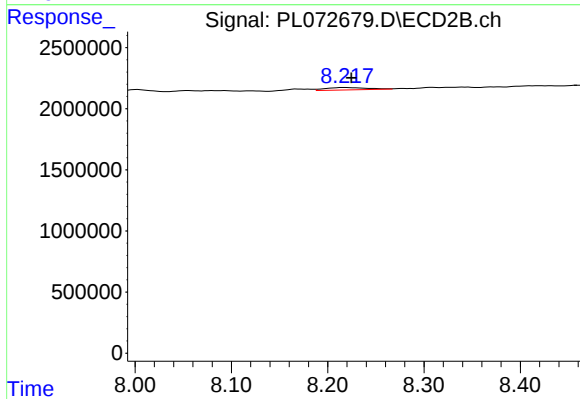
#24 Chlordane-2

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



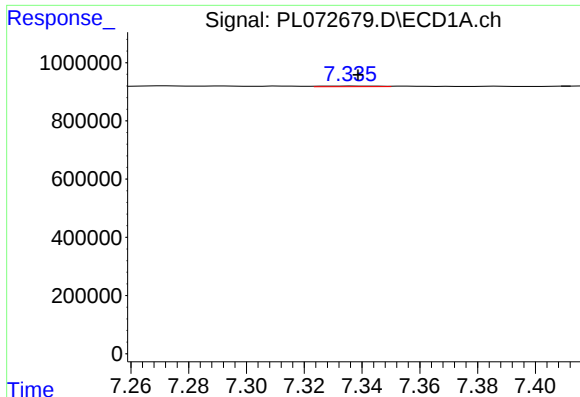
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 46011
Conc: 0.68 ng/ml



#25 Chlordane-3

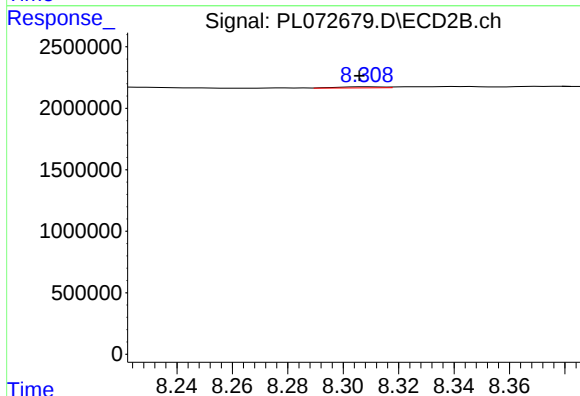
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 588872
Conc: 1.97 ng/ml



#26 Chlordane-4

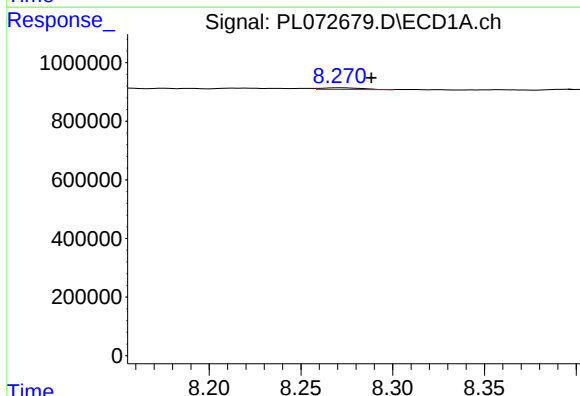
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 29241
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



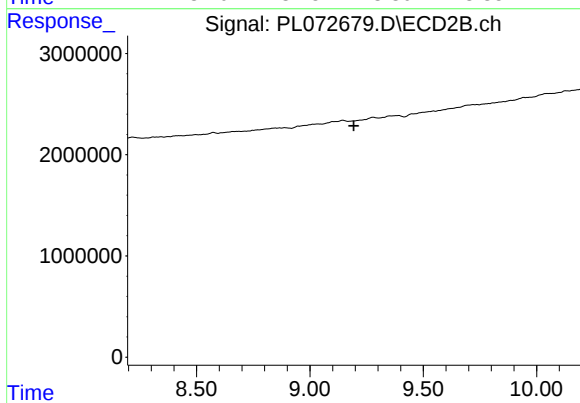
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 100830
Conc: 0.28 ng/ml



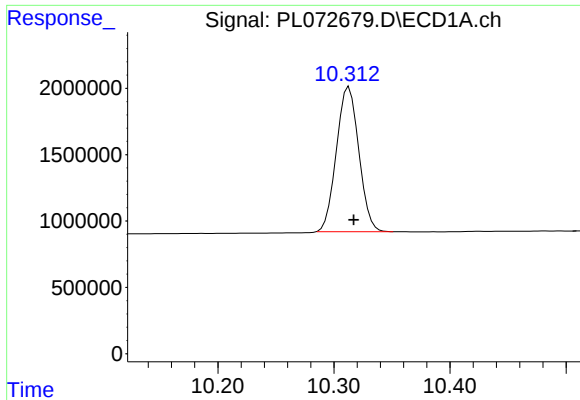
#27 Chlordane-5

R.T.: 8.271 min
Delta R.T.: -0.017 min
Response: 84513
Conc: 3.29 ng/ml



#27 Chlordane-5

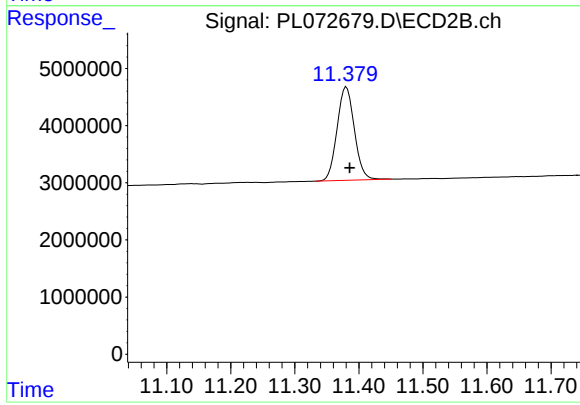
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 14661984
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 30706667
Conc: 19.36 ng/ml