

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 08:38
 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: Feb 22 02:24:02 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...	4.574f	0.000	36390	0	0.076	N.D. #
28)	SA Decachlor...	10.333f	11.377	32269	2767938	0.043	1.745 #
Target Compounds							
2)	A alpha-BHC	5.251	0.000	121888	0	0.185	N.D. #
4)	MA Heptachlor	6.094	0.000	7564	0	0.010	N.D. #
5)	MB Aldrin	6.431f	0.000	7695	0	0.012	N.D. #
6)	B beta-BHC	6.094f	0.000	7564	0	0.031	N.D. #
7)	B delta-BHC	6.333	7.015f	42369	639970	0.064	0.279 #
8)	B Heptachlo...	7.000	7.960	13370	6773940	0.021	3.511 #
9)	A Endosulfan I	7.388	8.380f	38407	2434906	0.066	1.392 #
10)	B gamma-Chl...	7.294f	8.221	9913	5474519	0.016	2.830 #
11)	B alpha-Chl...	7.343	0.000	11862	0	0.019	N.D. #
12)	B 4,4'-DDE	7.566	0.000	51840	0	0.085	N.D. #
13)	MA Dieldrin	7.676	0.000	373463	0	0.591	N.D. #
14)	MA Endrin	7.997f	0.000	495235	0	0.845	N.D. #
15)	B Endosulfa...	8.291	9.097f	11427	73063	0.019	0.043 #
17)	MA 4,4'-DDT	8.394	9.362	148075	826464	0.275	0.540 #
18)	B Endrin al...	8.475	9.282f	17588	207511	0.040	0.184 #
19)	B Endosulfa...	8.705	9.495	35746	299793	0.060	0.200 #
20)	A Methoxychlor	9.006	0.000	428981	0	1.220	N.D. #
21)	B Endrin ke...	0.000	10.015f	0	17364	N.D.	0.011 #
22)	Mirex	9.409	10.440f	14495	67789	0.024	0.058 #
23)	Chlordane-1	5.853f	6.885	32157	13320	1.733	0.186 #
24)	Chlordane-2	6.562	0.000	6125	0	0.242	N.D. #
25)	Chlordane-3	7.294f	8.221	9913	5474519	0.147	18.319 #
26)	Chlordane-4	7.343	0.000	11862	0	0.162	N.D. #
27)	Chlordane-5	8.291	9.198	11427	315998	0.445	5.170 #

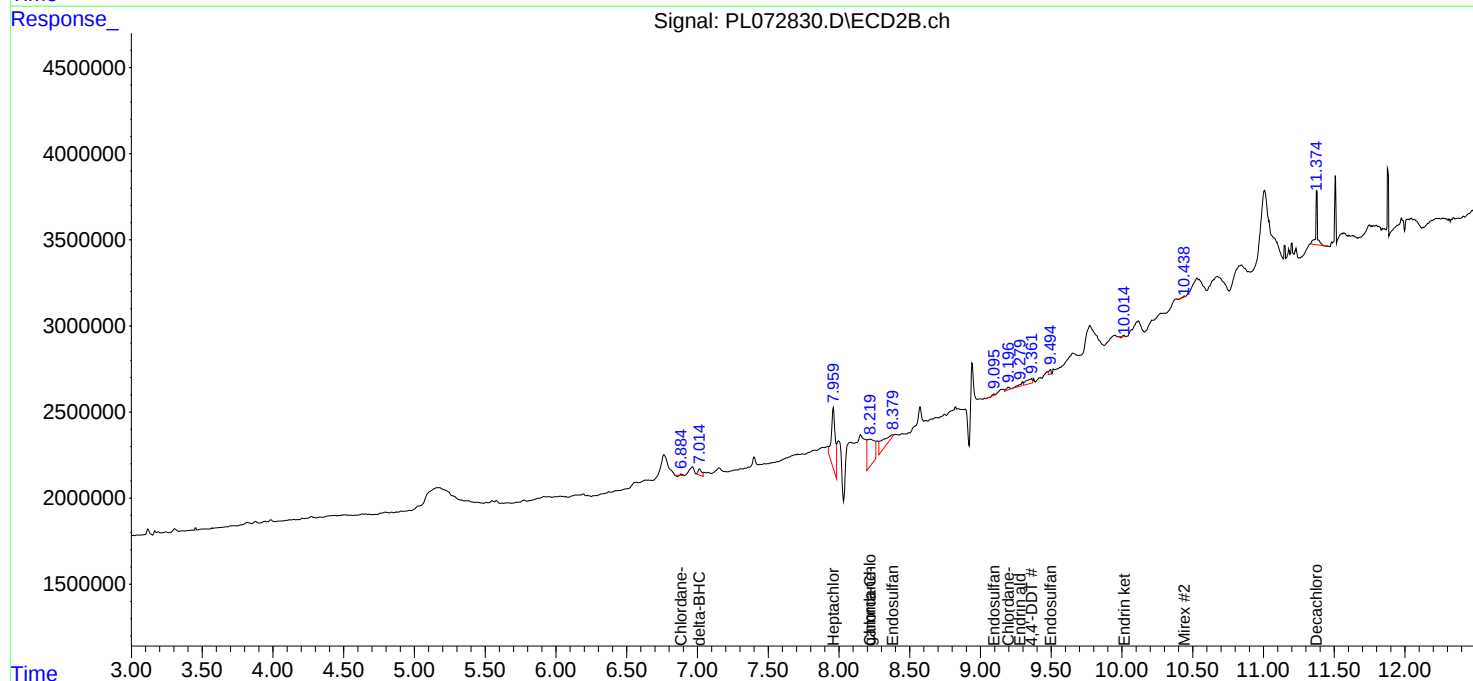
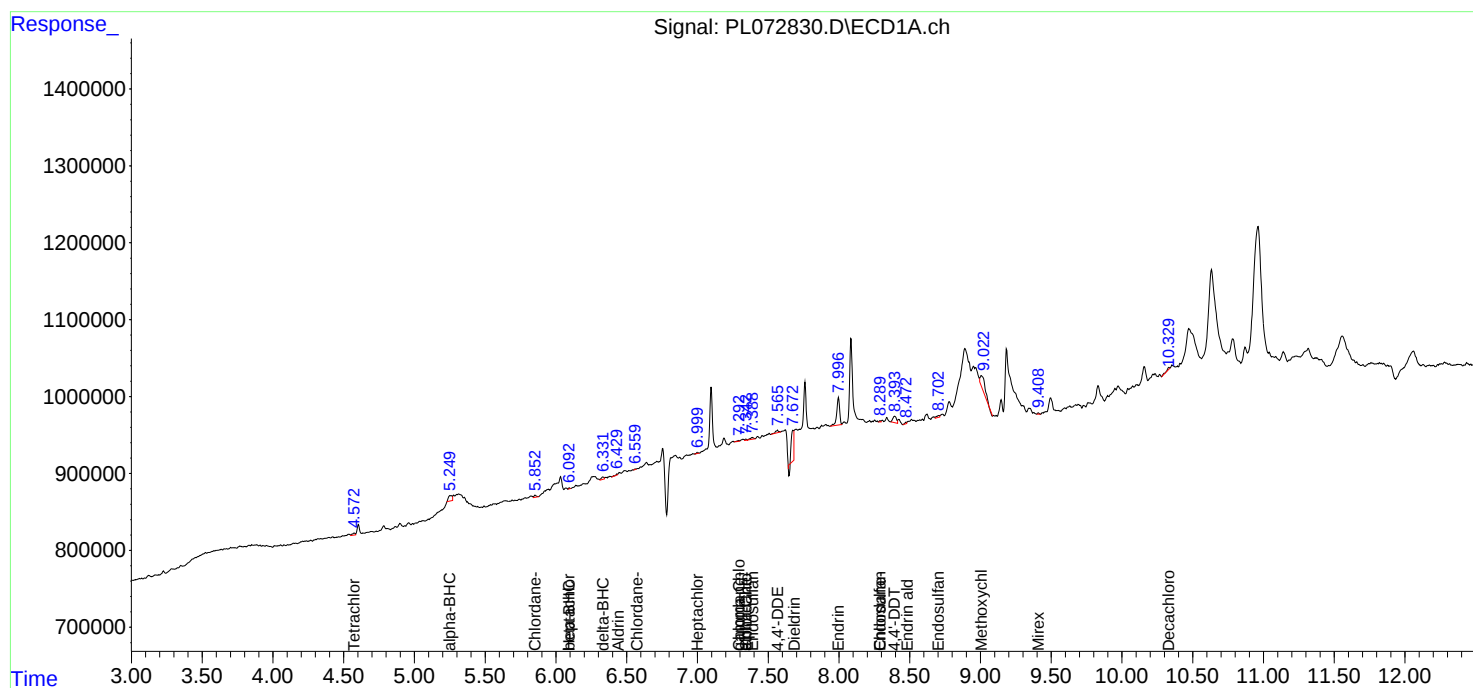
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

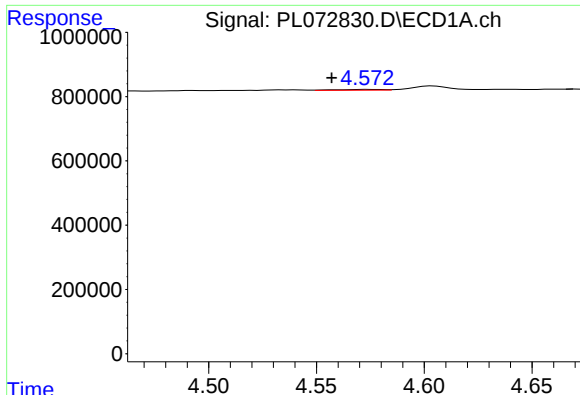
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072830.D
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Acq On : 21 Feb 2022 08:38
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:24:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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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

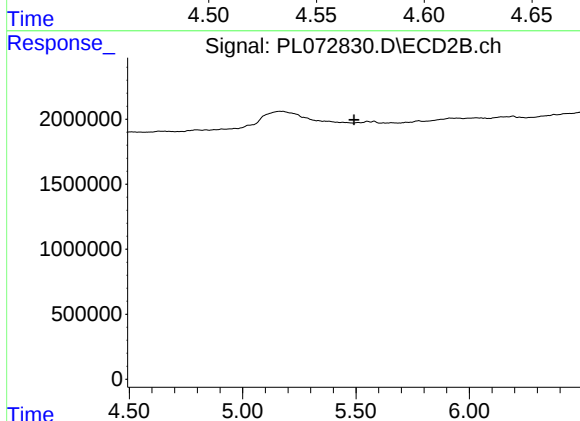




#1 Tetrachloro-m-xylene

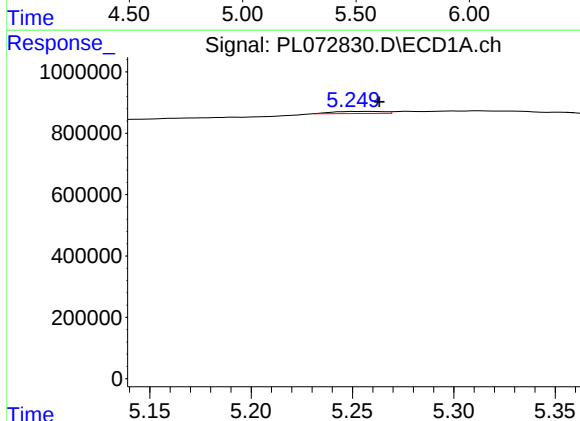
R.T.: 4.574 min
Delta R.T.: 0.017 min
Response: 36390
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



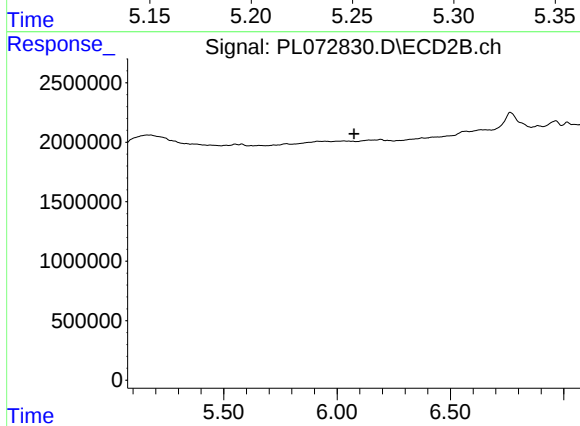
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



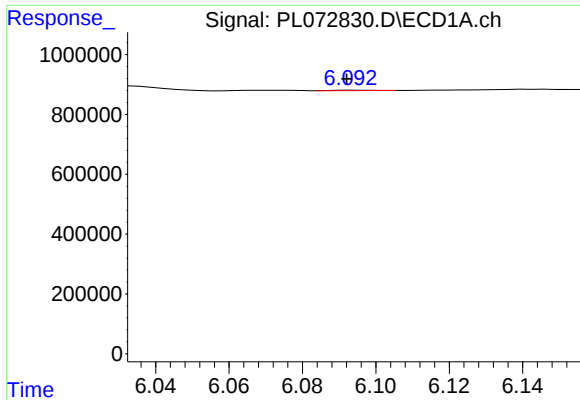
#2 alpha-BHC

R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 121888
Conc: 0.18 ng/ml



#2 alpha-BHC

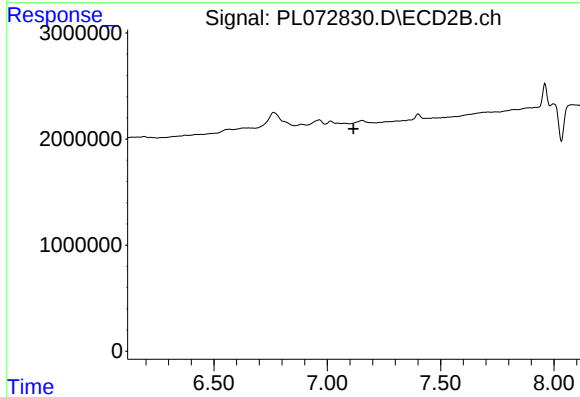
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#4 Heptachlor

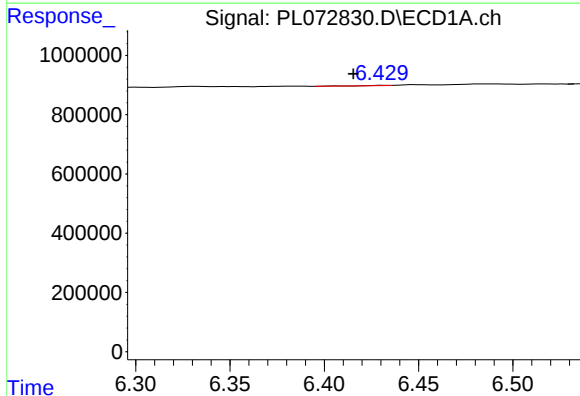
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 7564
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



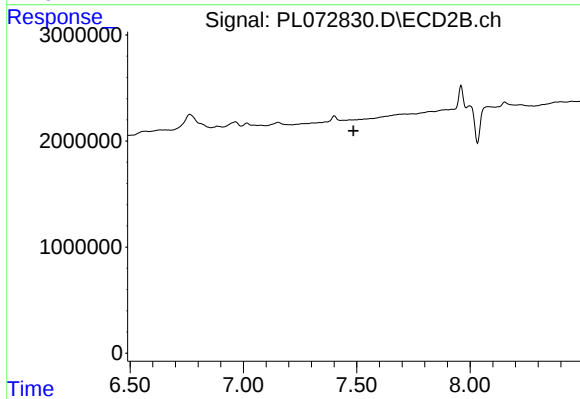
#4 Heptachlor

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



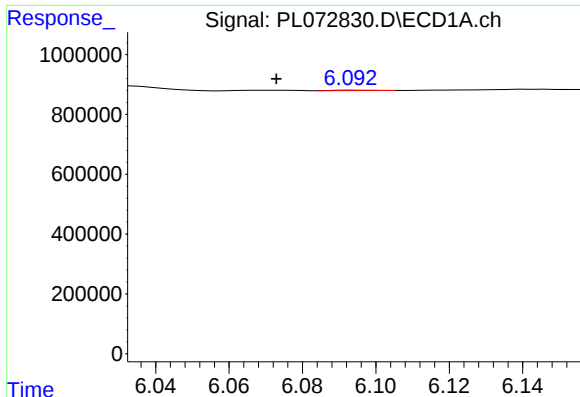
#5 Aldrin

R.T.: 6.431 min
Delta R.T.: 0.016 min
Response: 7695
Conc: 0.01 ng/ml



#5 Aldrin

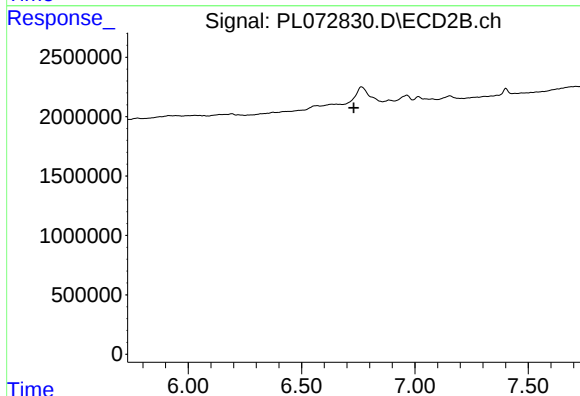
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

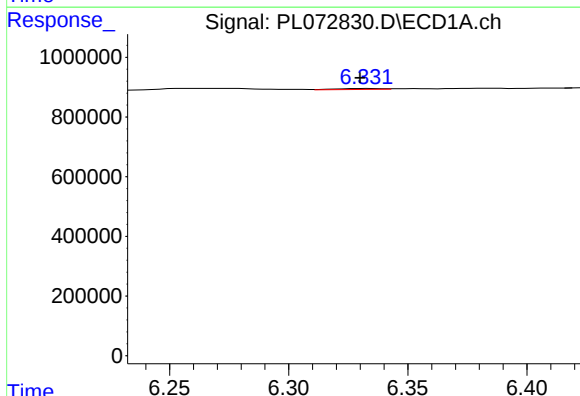
R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 7564
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



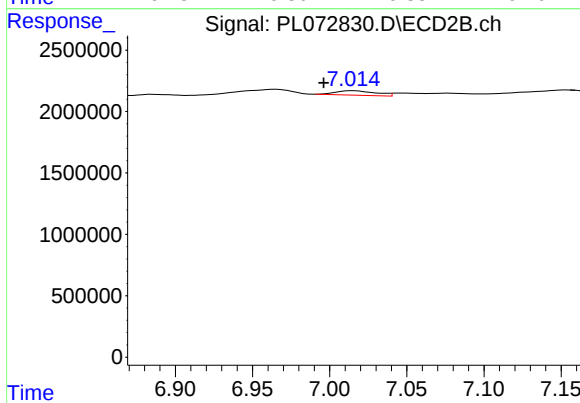
#6 beta-BHC

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



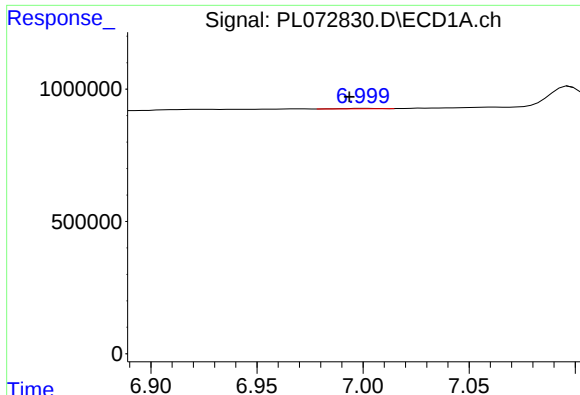
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 42369
Conc: 0.06 ng/ml



#7 delta-BHC

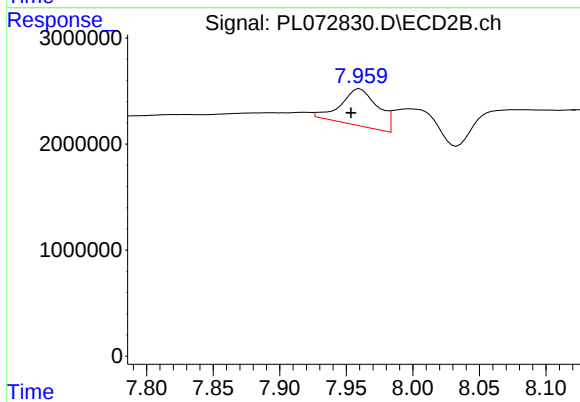
R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 639970
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

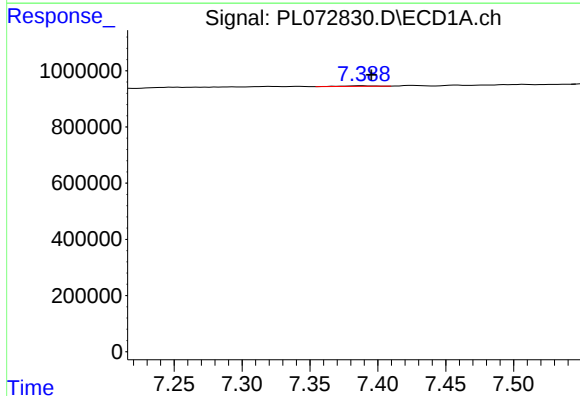
R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 13370
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



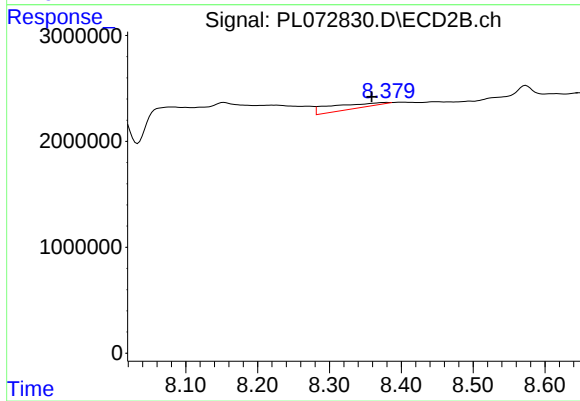
#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 6773940
Conc: 3.51 ng/ml



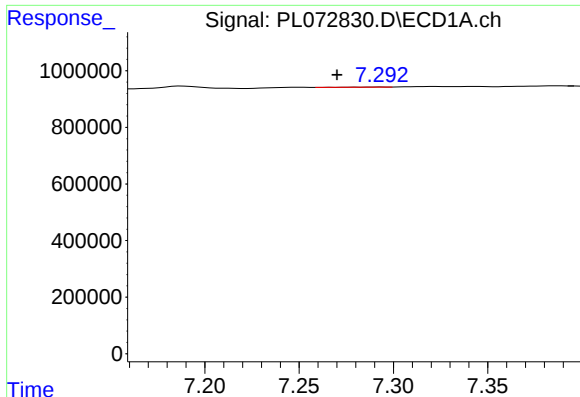
#9 Endosulfan I

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 38407
Conc: 0.07 ng/ml



#9 Endosulfan I

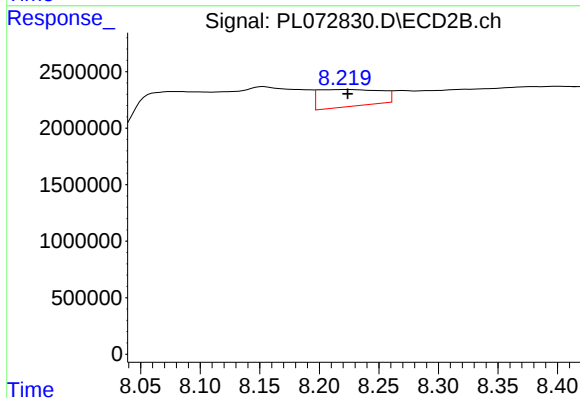
R.T.: 8.380 min
Delta R.T.: 0.021 min
Response: 2434906
Conc: 1.39 ng/ml



#10 gamma-Chlordane

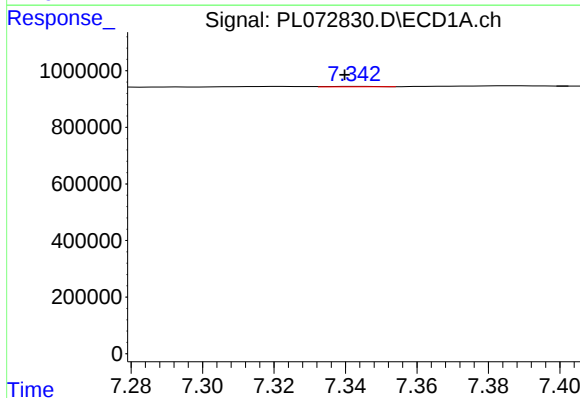
R.T.: 7.294 min
Delta R.T.: 0.024 min
Response: 9913
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



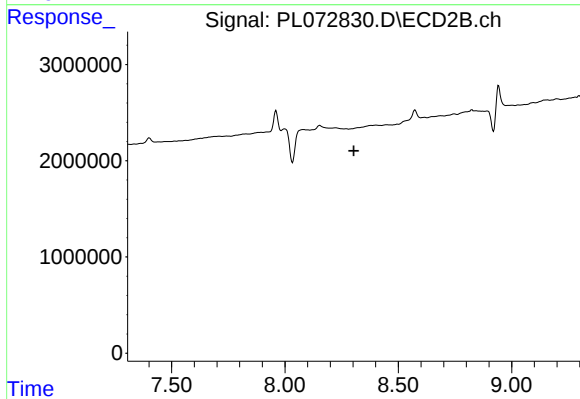
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 5474519
Conc: 2.83 ng/ml



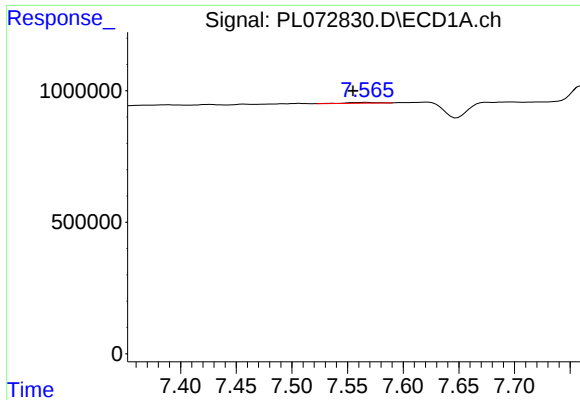
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 11862
Conc: 0.02 ng/ml



#11 alpha-Chlordane

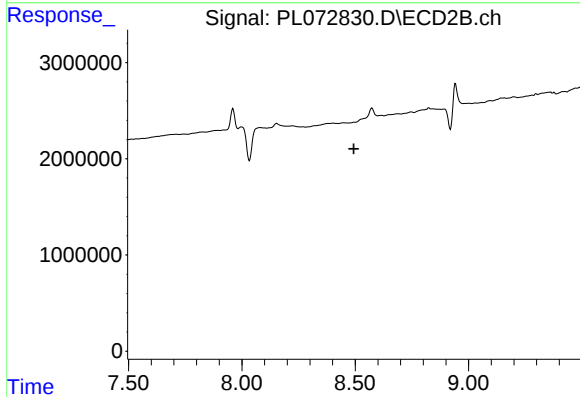
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

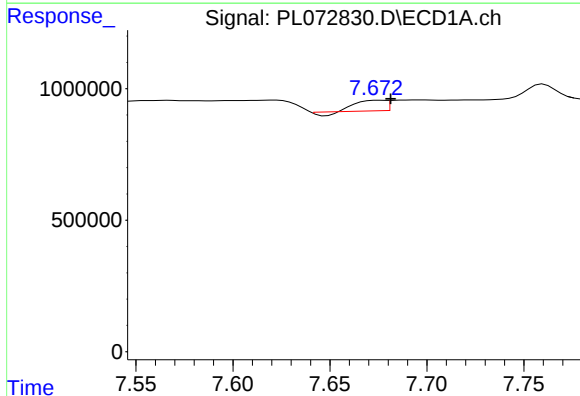
R.T.: 7.566 min
Delta R.T.: 0.012 min
Response: 51840
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



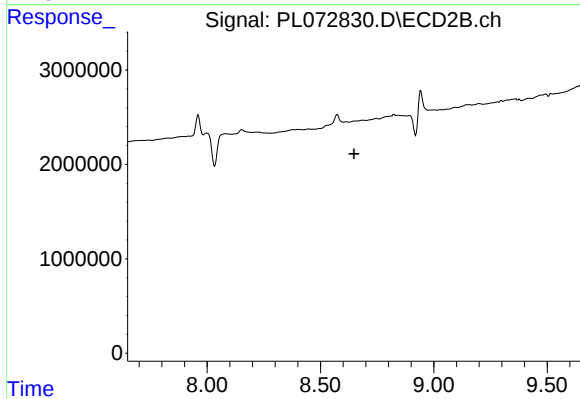
#12 4,4'-DDE

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



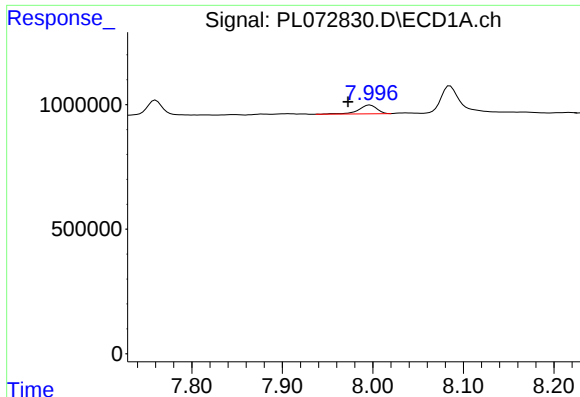
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 373463
Conc: 0.59 ng/ml



#13 Dieldrin

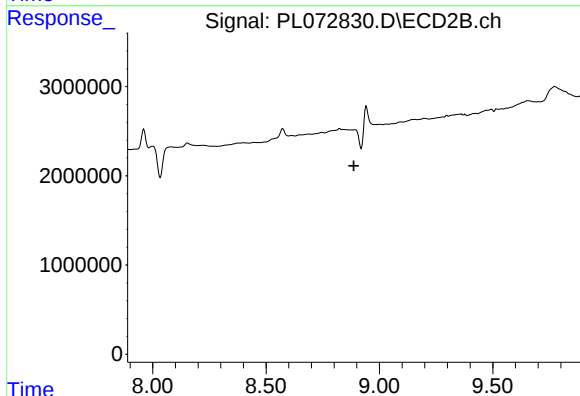
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

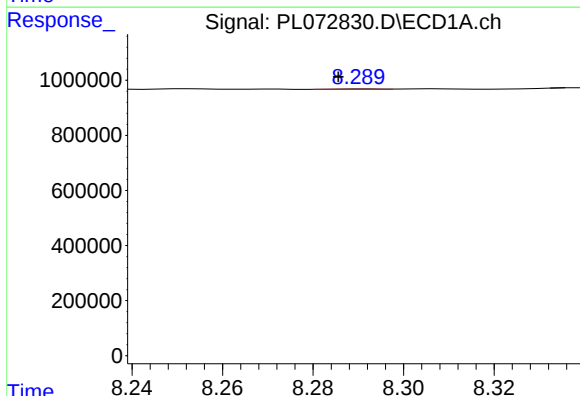
R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 495235
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



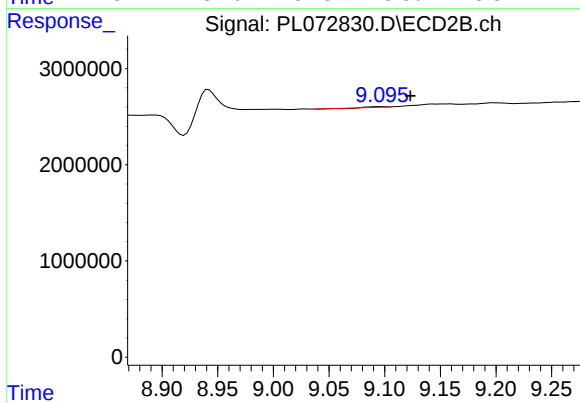
#14 Endrin

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



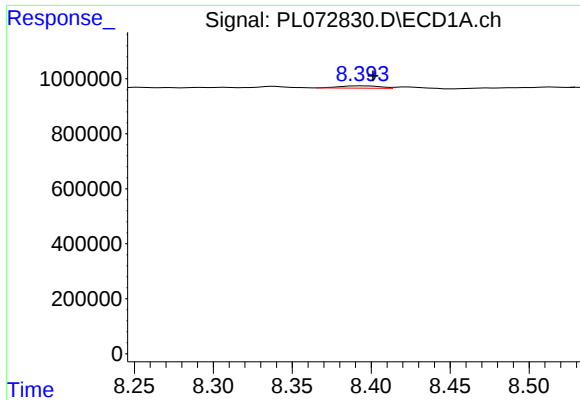
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 11427
Conc: 0.02 ng/ml



#15 Endosulfan II

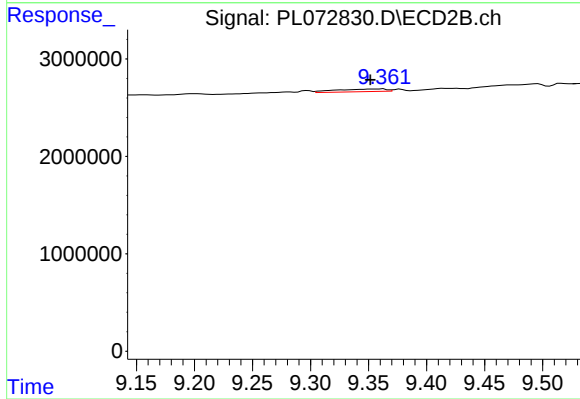
R.T.: 9.097 min
Delta R.T.: -0.026 min
Response: 73063
Conc: 0.04 ng/ml



#17 4,4'-DDT

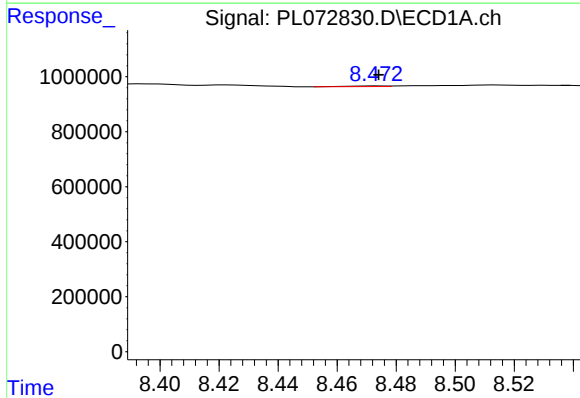
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 148075
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



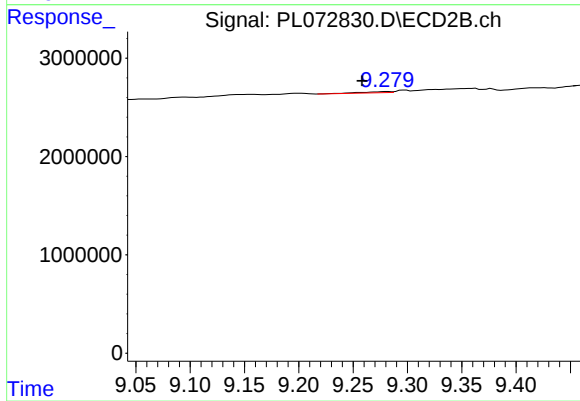
#17 4,4'-DDT

R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 826464
Conc: 0.54 ng/ml



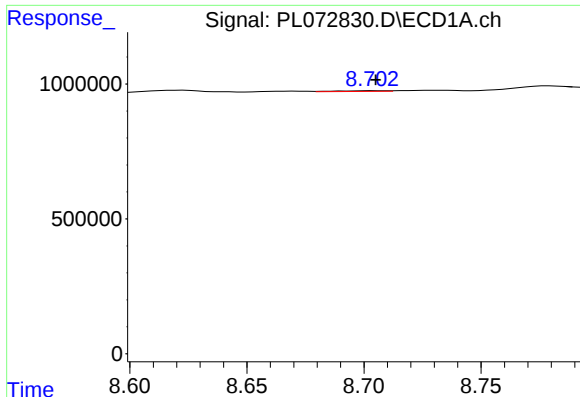
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 17588
Conc: 0.04 ng/ml



#18 Endrin aldehyde

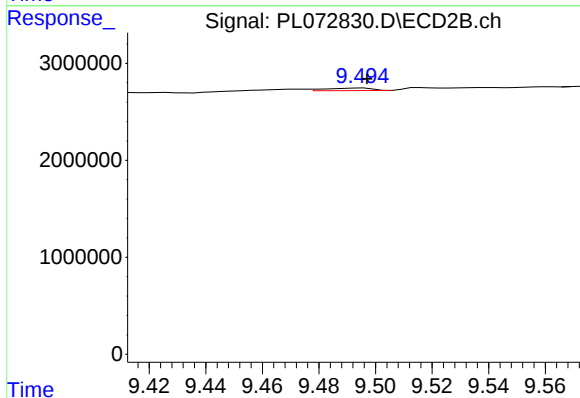
R.T.: 9.282 min
Delta R.T.: 0.023 min
Response: 207511
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

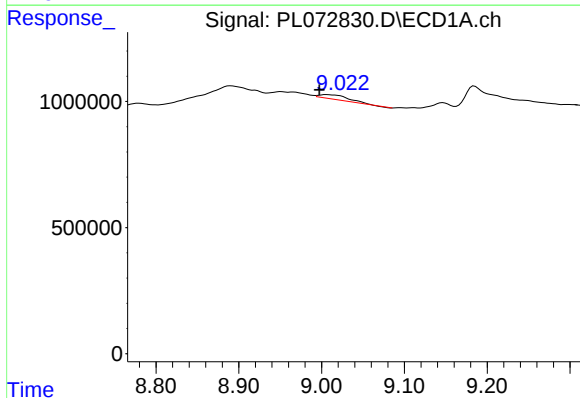
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 35746
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



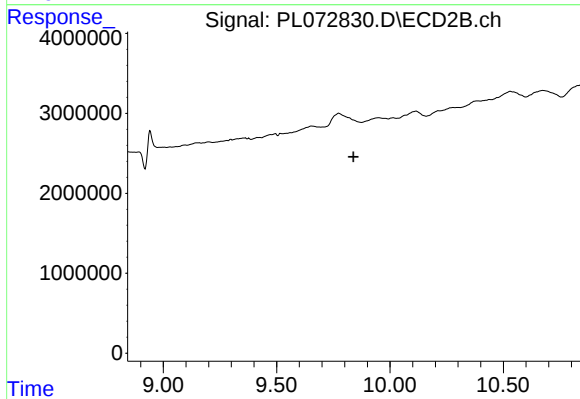
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 299793
Conc: 0.20 ng/ml



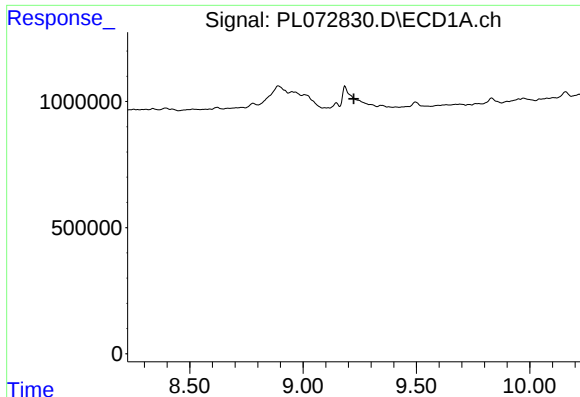
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.009 min
Response: 428981
Conc: 1.22 ng/ml



#20 Methoxychlor

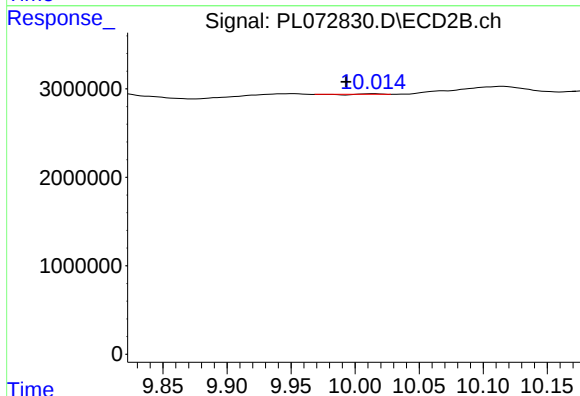
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

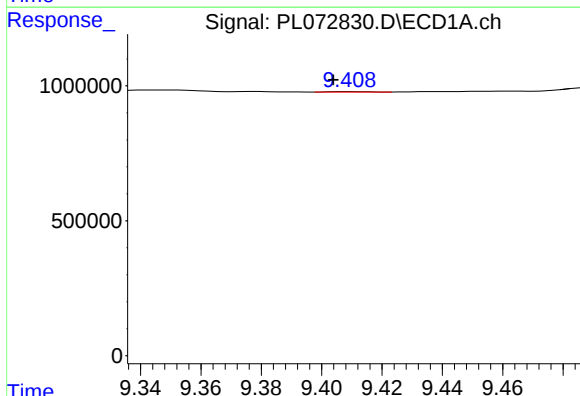
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



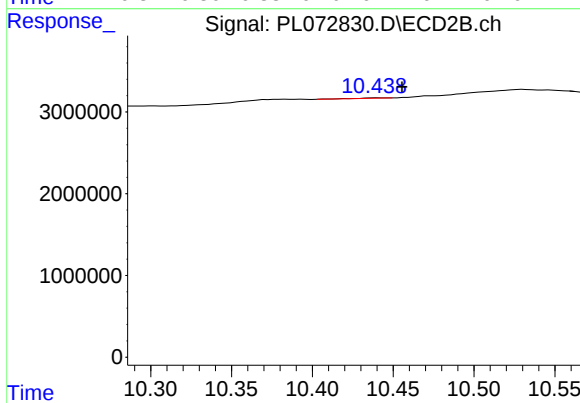
#21 Endrin ketone

R.T.: 10.015 min
Delta R.T.: 0.022 min
Response: 17364
Conc: 0.01 ng/ml



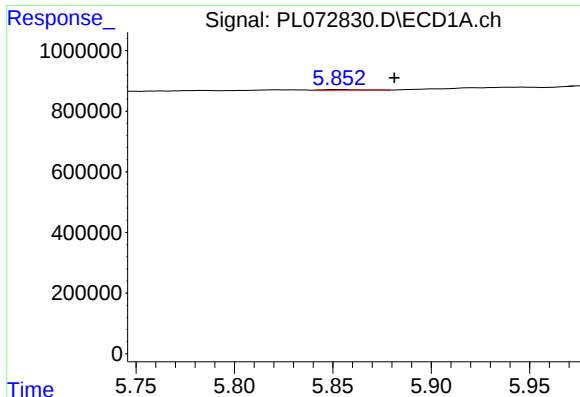
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 14495
Conc: 0.02 ng/ml



#22 Mirex

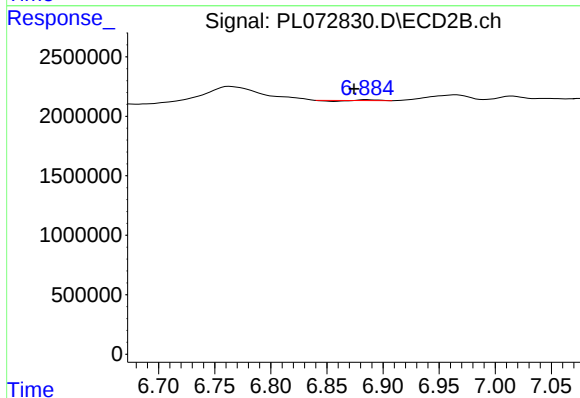
R.T.: 10.440 min
Delta R.T.: -0.016 min
Response: 67789
Conc: 0.06 ng/ml



#23 Chlordane-1

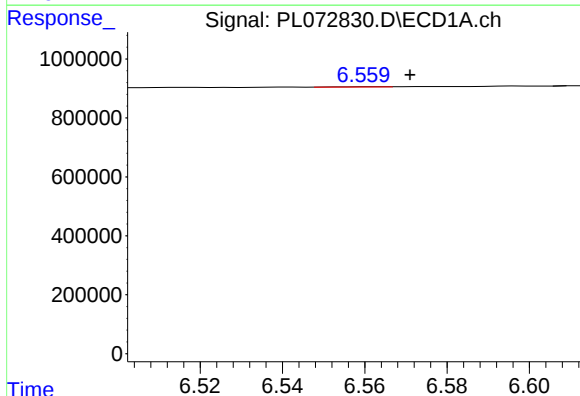
R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 32157
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



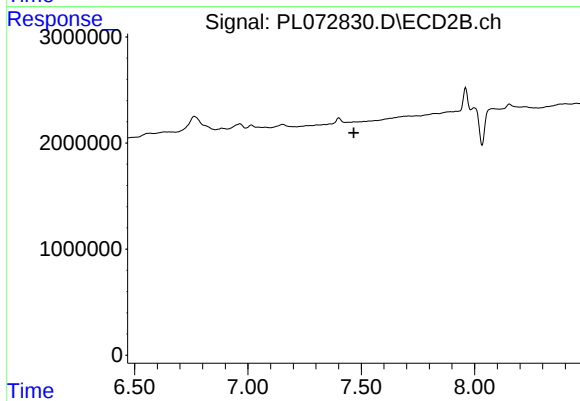
#23 Chlordane-1

R.T.: 6.885 min
Delta R.T.: 0.011 min
Response: 13320
Conc: 0.19 ng/ml



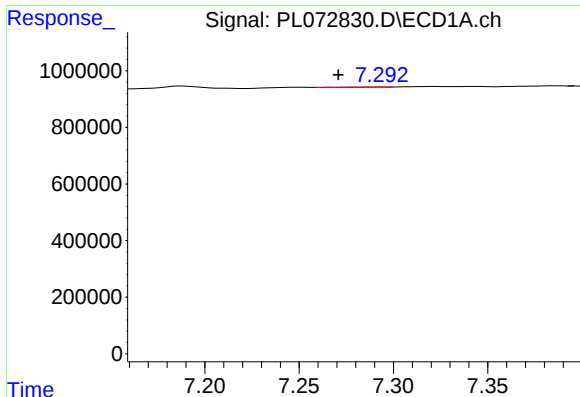
#24 Chlordane-2

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 6125
Conc: 0.24 ng/ml



#24 Chlordane-2

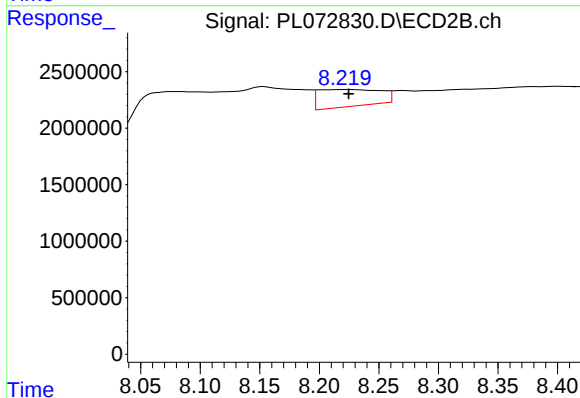
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

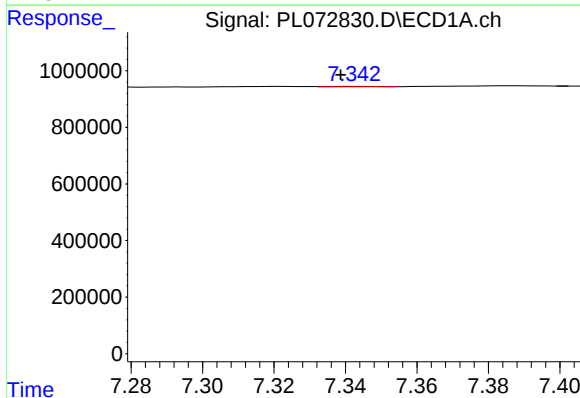
R.T.: 7.294 min
Delta R.T.: 0.023 min
Response: 9913
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



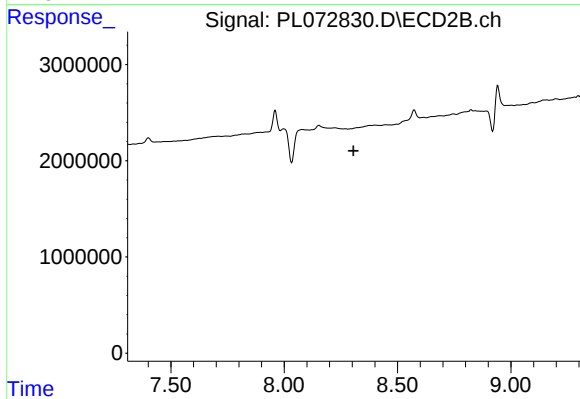
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 5474519
Conc: 18.32 ng/ml



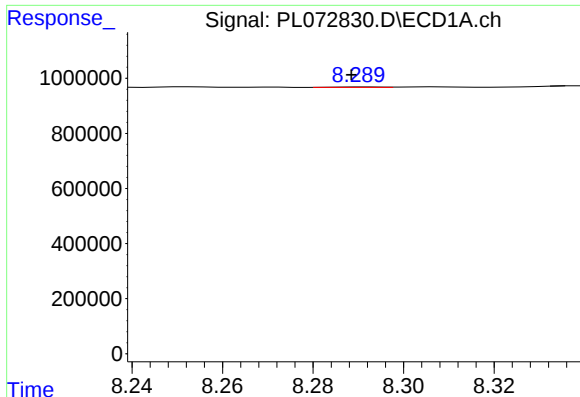
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 11862
Conc: 0.16 ng/ml



#26 Chlordane-4

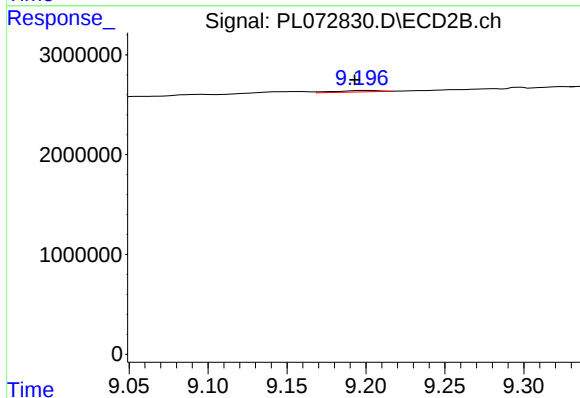
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

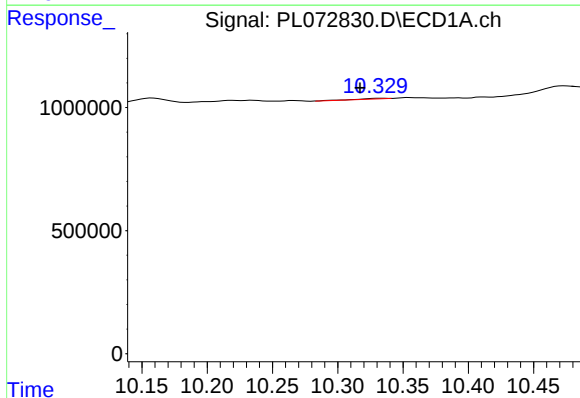
R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 11427
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



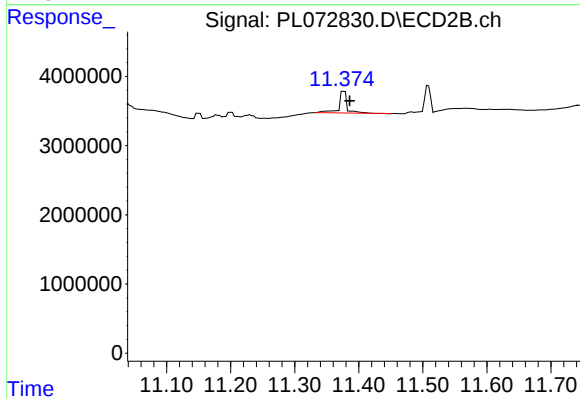
#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.005 min
Response: 315998
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.016 min
Response: 32269
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 2767938
Conc: 1.75 ng/ml