

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 00:55
 Operator : AR\AJ
 Sample : PB142831BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:36:32 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	8849753	32259499	18.379	18.675
28)	SA Decachlor...	10.310	11.378	15154070	33945977	20.017	21.407
Target Compounds							
3)	MA gamma-BHC...	5.685	6.498f	26598	144913	0.042	0.063 #
5)	MB Aldrin	6.399f	0.000	8585	0	0.013	N.D. #
7)	B delta-BHC	6.338	7.012f	9946	2170399	0.015	0.947 #
8)	B Heptachlo...	7.000	0.000	7259	0	0.012	N.D. #
9)	A Endosulfan I	7.374f	8.367	41255	38511	0.071	0.022 #
10)	B gamma-Chl...	0.000	8.230	0	193412	N.D.	0.100 #
11)	B alpha-Chl...	7.325f	8.307	27891	57164	0.044	0.030 #
12)	B 4,4'-DDE	0.000	8.506	0	64297	N.D.	0.034 #
13)	MA Dieldrin	7.687	0.000	47689	0	0.076	N.D. #
14)	MA Endrin	7.973	0.000	31771	0	0.054	N.D. #
15)	B Endosulfa...	0.000	9.149f	0	582334	N.D.	0.346 #
17)	MA 4,4'-DDT	8.386f	0.000	112581	0	0.209	N.D. #
18)	B Endrin al...	8.482	9.252	13287	22316	0.030	0.020 #
19)	B Endosulfa...	8.698	0.000	10949	0	0.018	N.D. #
20)	A Methoxychlor	8.987	9.833	29863	42439	0.085	0.052 #
21)	B Endrin ke...	0.000	10.016f	0	56994	N.D.	0.036 #
22)	Mirex	9.400	0.000	9394	0	0.016	N.D. #
23)	Chlordane-1	5.881	0.000	4642	0	0.250	N.D. #
24)	Chlordane-2	6.568	7.439f	36747	-54654	1.453	N.D. #
25)	Chlordane-3	0.000	8.230	0	193412	N.D.	0.647 #
26)	Chlordane-4	7.325	8.307	27891	57164	0.380	0.160 #
27)	Chlordane-5	0.000	9.179	0	50488	N.D.	0.826 #

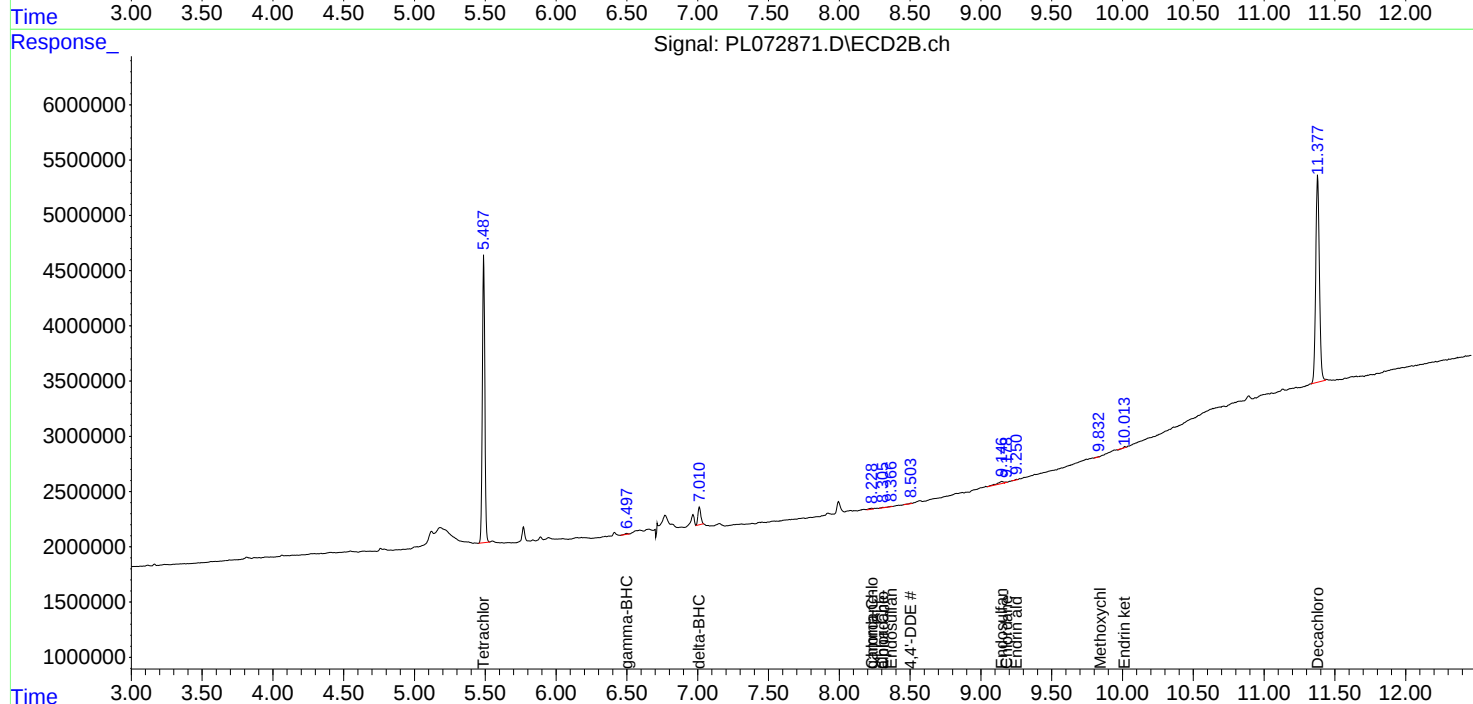
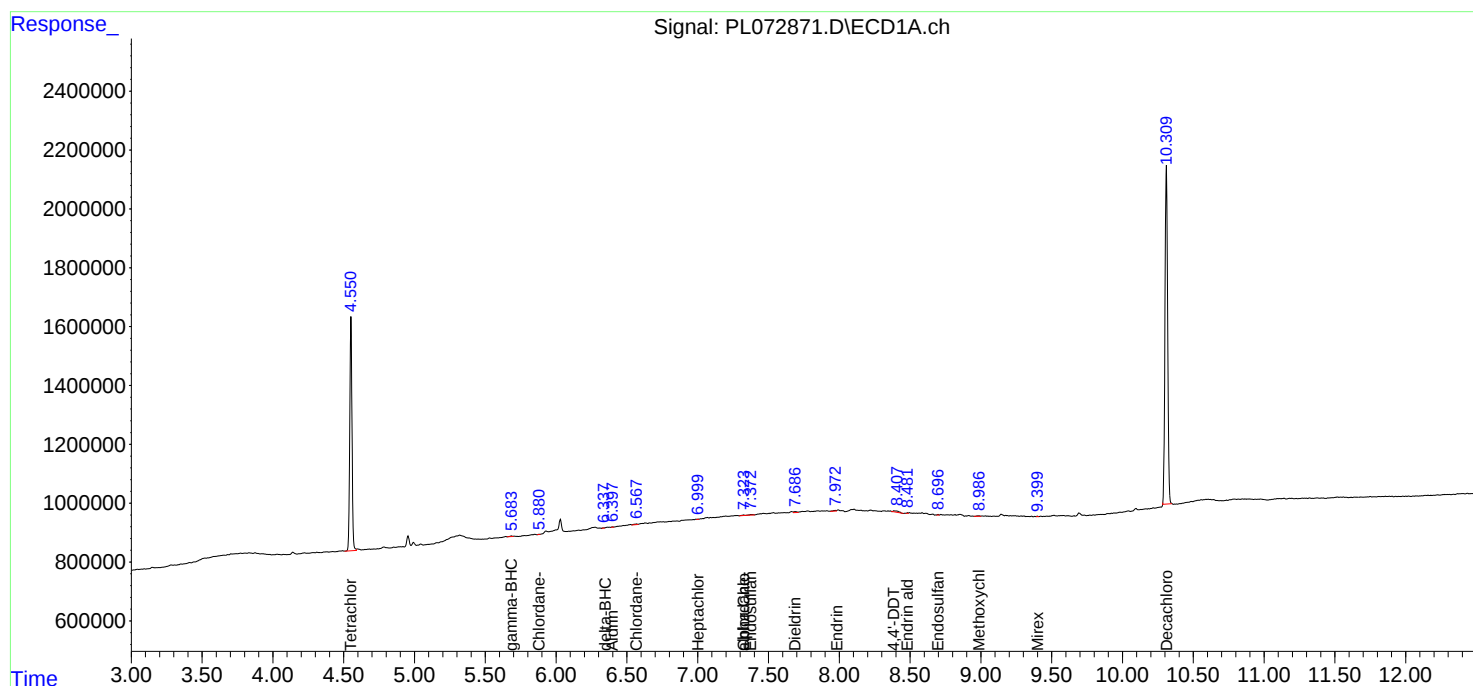
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

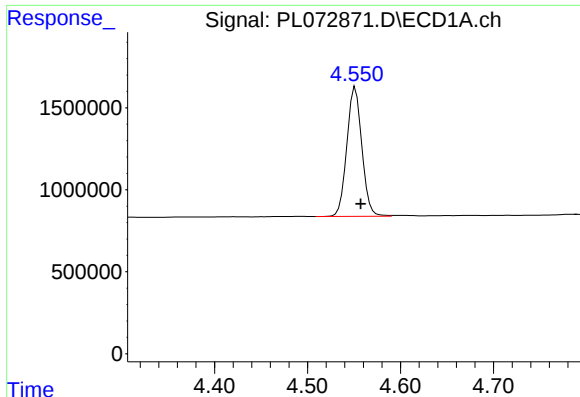
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072871.D
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Acq On : 22 Feb 2022 00:55
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Signal #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

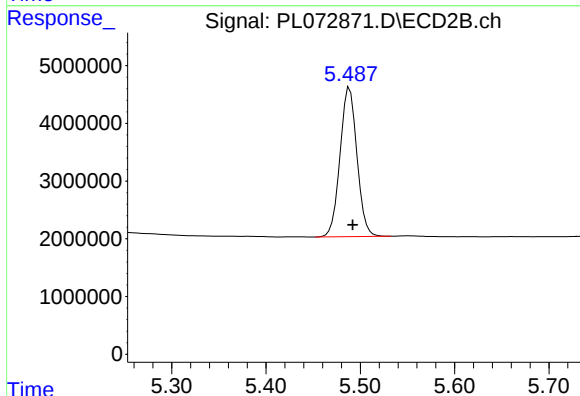




#1 Tetrachloro-m-xylene

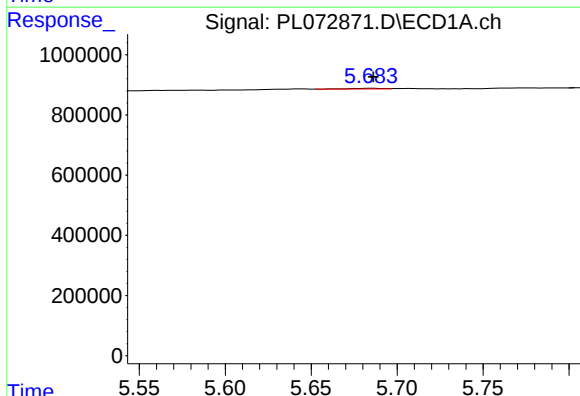
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 8849753
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



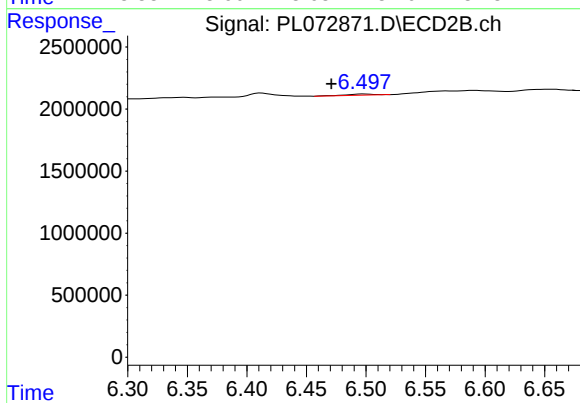
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32259499
Conc: 18.68 ng/ml



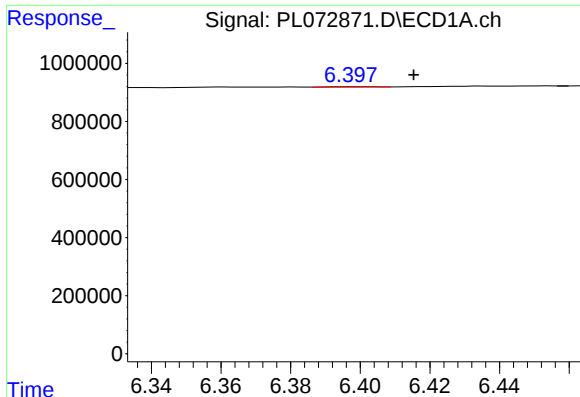
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 26598
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

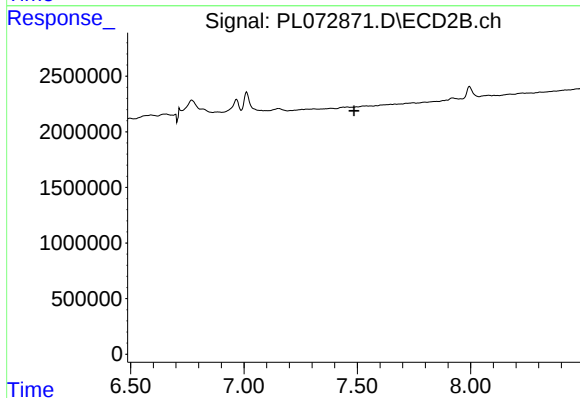
R.T.: 6.498 min
Delta R.T.: 0.027 min
Response: 144913
Conc: 0.06 ng/ml



#5 Aldrin

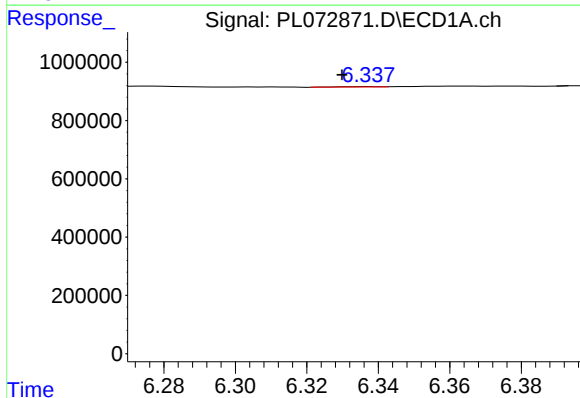
R.T.: 6.399 min
Delta R.T.: -0.016 min
Response: 8585
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



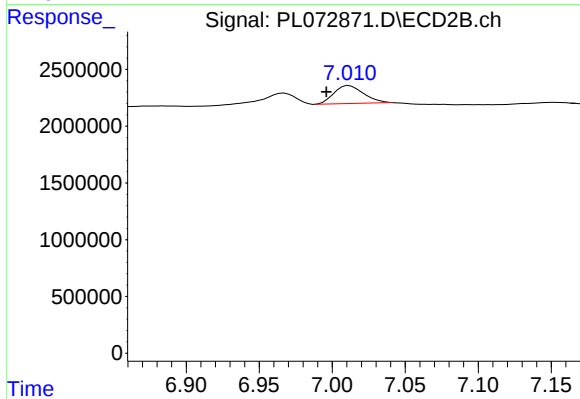
#5 Aldrin

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



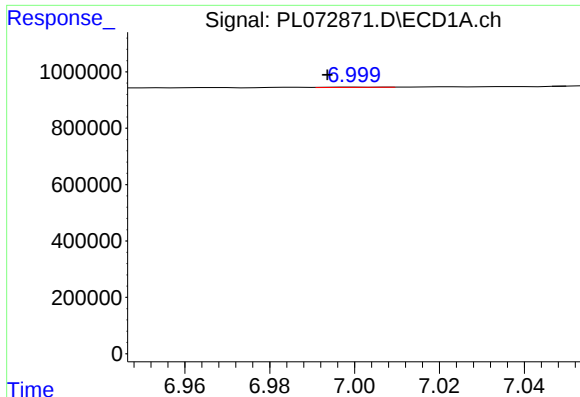
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.008 min
Response: 9946
Conc: 0.02 ng/ml



#7 delta-BHC

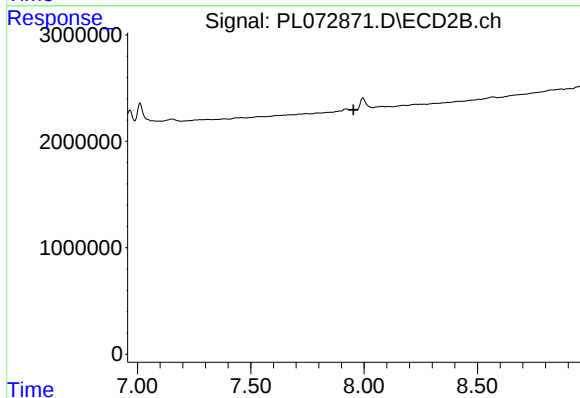
R.T.: 7.012 min
Delta R.T.: 0.015 min
Response: 2170399
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

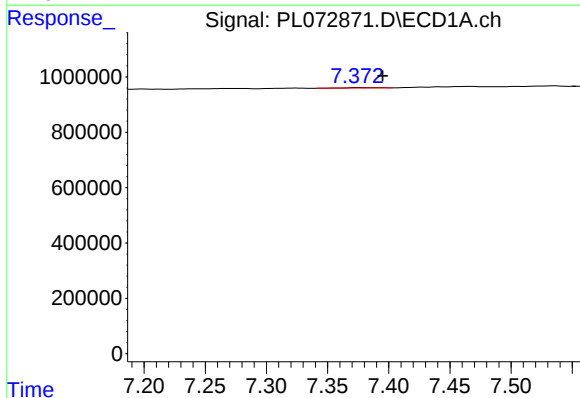
R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 7259
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



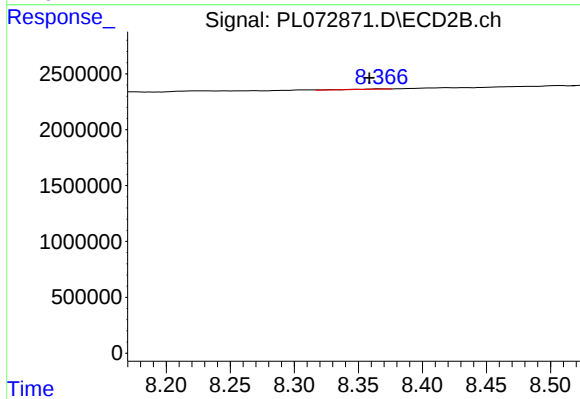
#8 Heptachlor epoxide

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



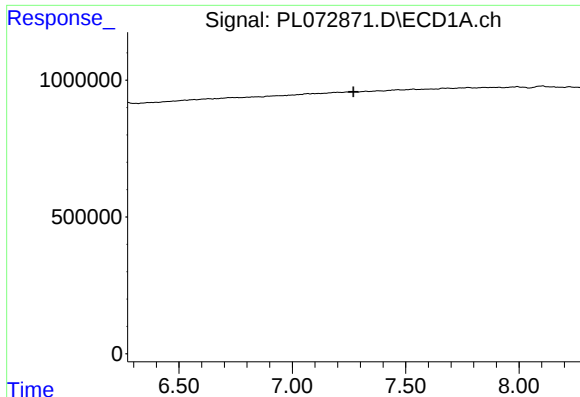
#9 Endosulfan I

R.T.: 7.374 min
Delta R.T.: -0.021 min
Response: 41255
Conc: 0.07 ng/ml



#9 Endosulfan I

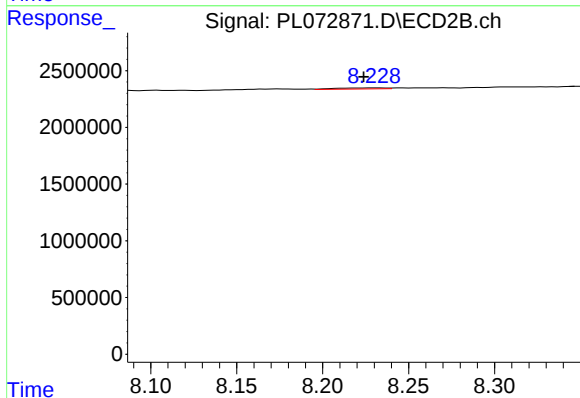
R.T.: 8.367 min
Delta R.T.: 0.009 min
Response: 38511
Conc: 0.02 ng/ml



#10 gamma-Chlordane

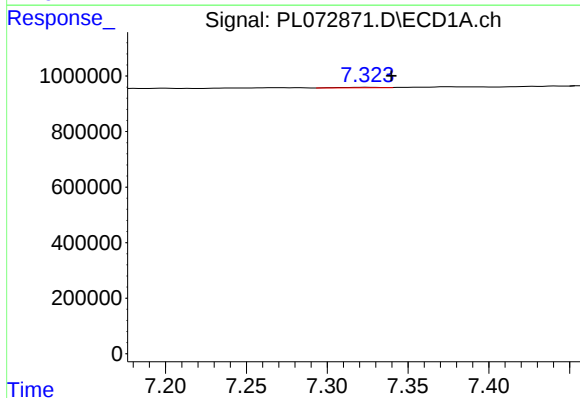
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



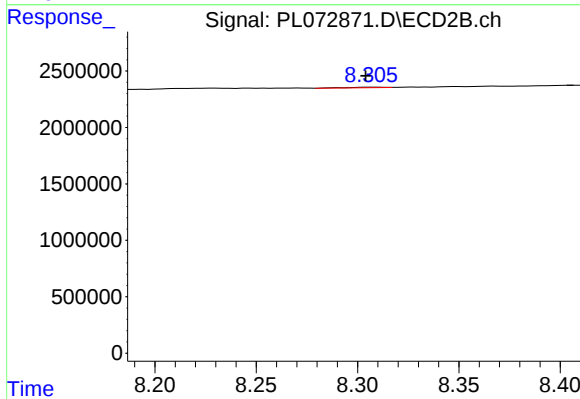
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 193412
Conc: 0.10 ng/ml



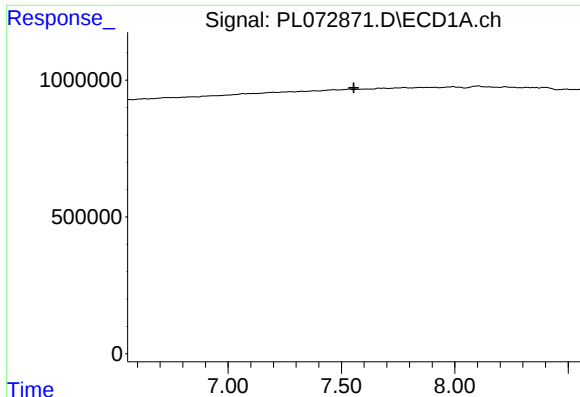
#11 alpha-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 27891
Conc: 0.04 ng/ml



#11 alpha-Chlordane

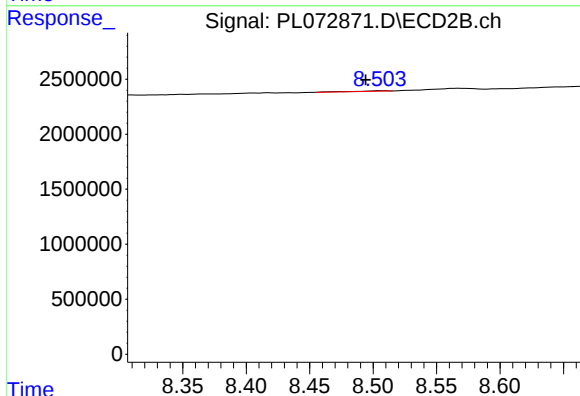
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 57164
Conc: 0.03 ng/ml



#12 4,4'-DDE

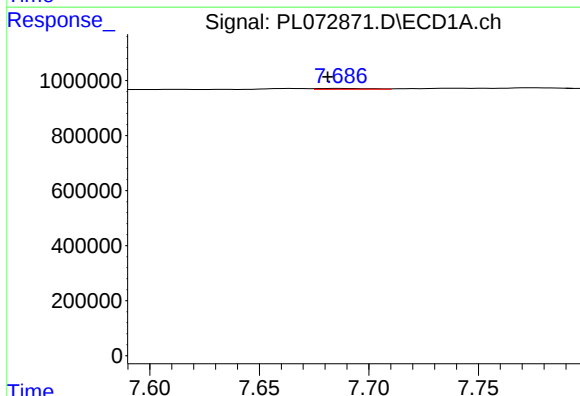
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



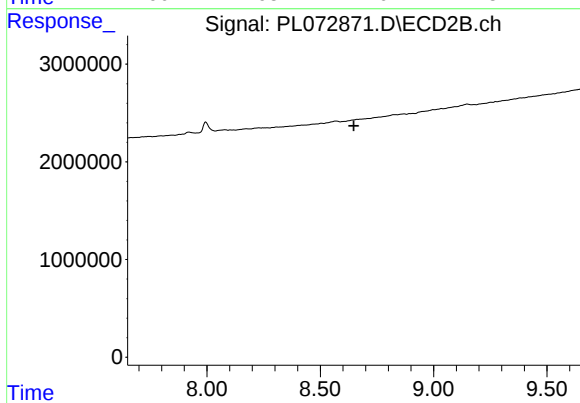
#12 4,4'-DDE

R.T.: 8.506 min
Delta R.T.: 0.012 min
Response: 64297
Conc: 0.03 ng/ml



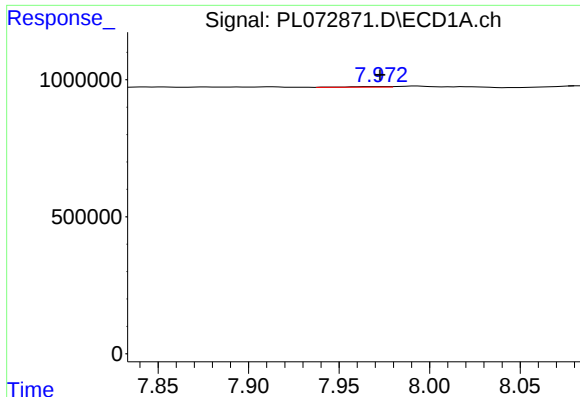
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 47689
Conc: 0.08 ng/ml



#13 Dieldrin

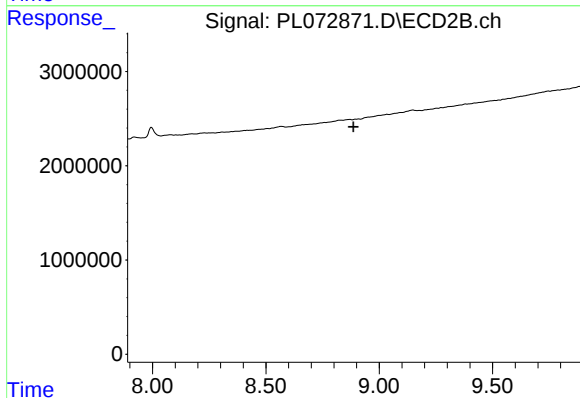
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

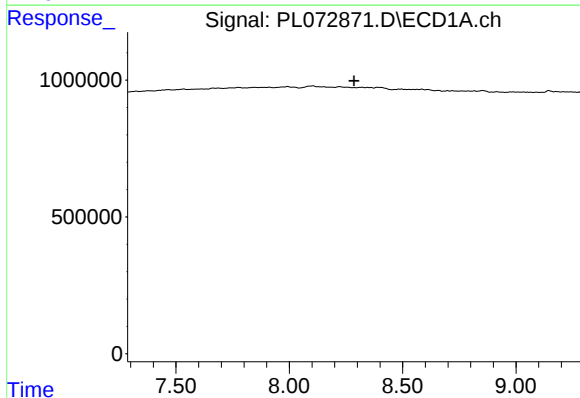
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 31771
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



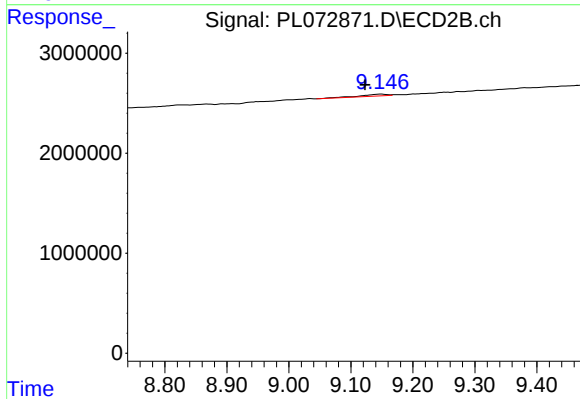
#14 Endrin

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



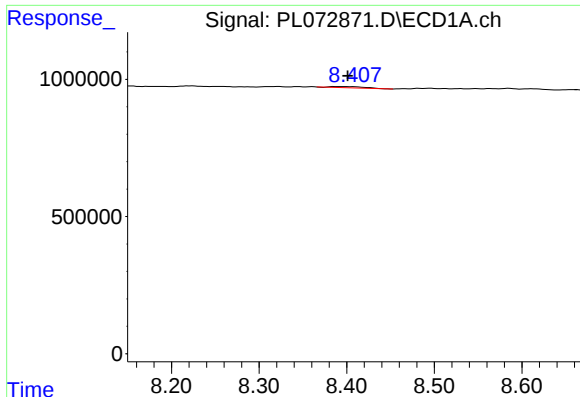
#15 Endosulfan II

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



#15 Endosulfan II

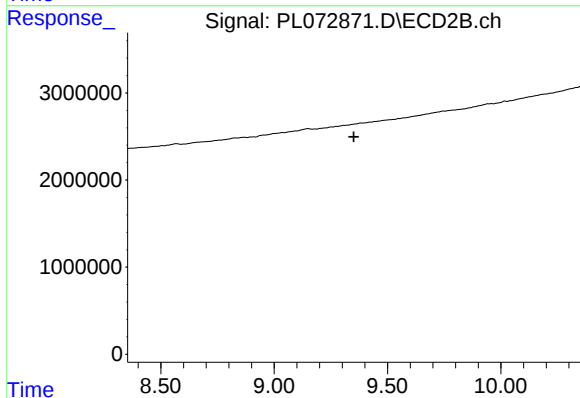
R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 582334
Conc: 0.35 ng/ml



#17 4,4'-DDT

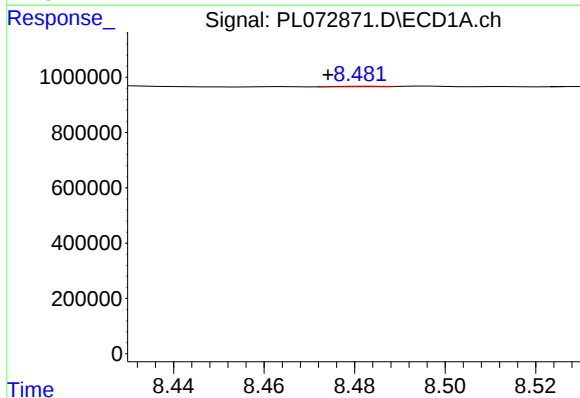
R.T.: 8.386 min
Delta R.T.: -0.015 min
Response: 112581
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



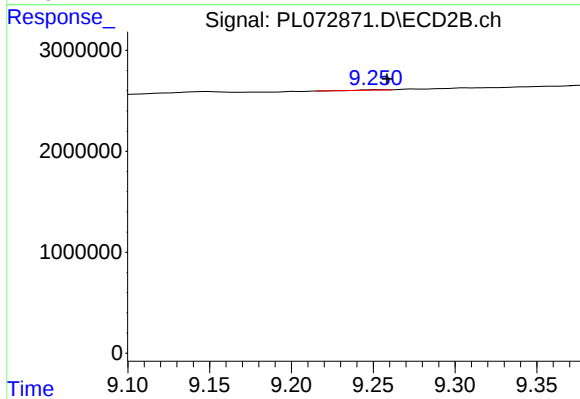
#17 4,4'-DDT

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



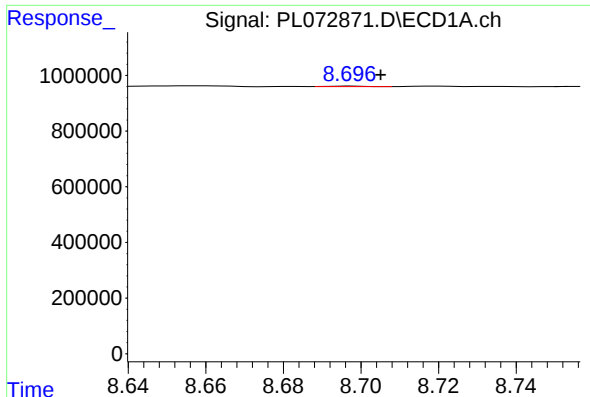
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 13287
Conc: 0.03 ng/ml



#18 Endrin aldehyde

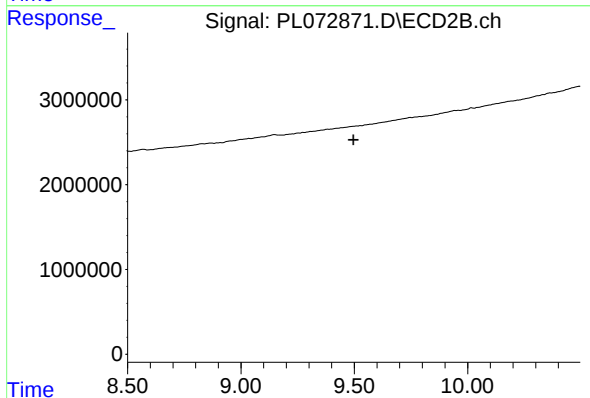
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 22316
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

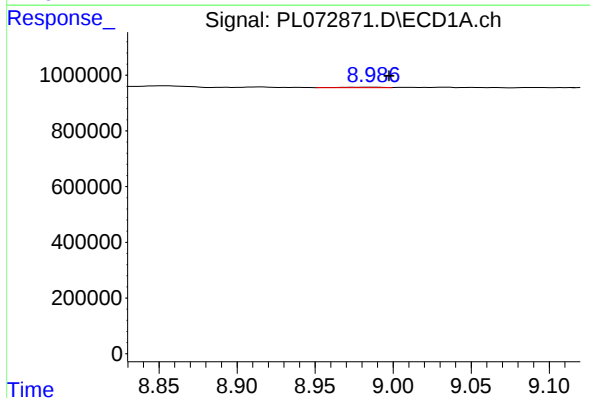
R.T.: 8.698 min
Delta R.T.: -0.008 min
Response: 10949
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



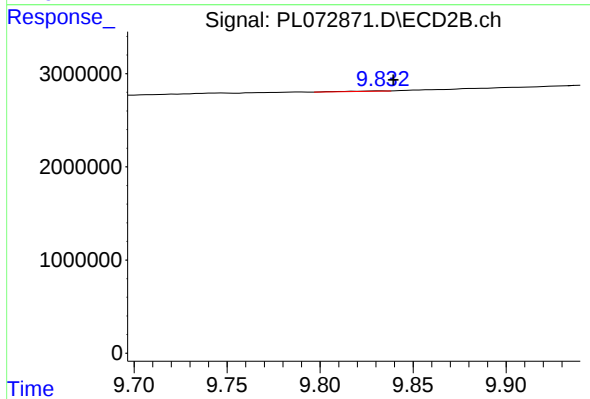
#19 Endosulfan Sulfate

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



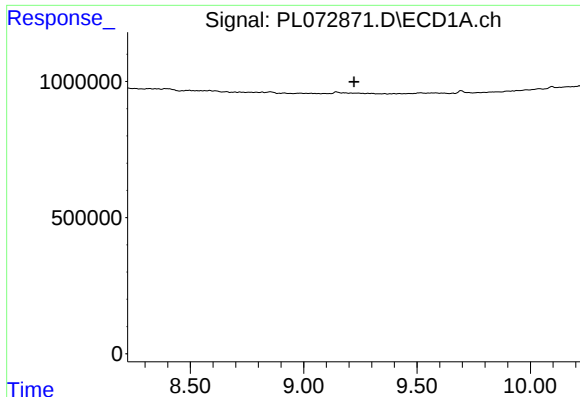
#20 Methoxychlor

R.T.: 8.987 min
Delta R.T.: -0.011 min
Response: 29863
Conc: 0.08 ng/ml



#20 Methoxychlor

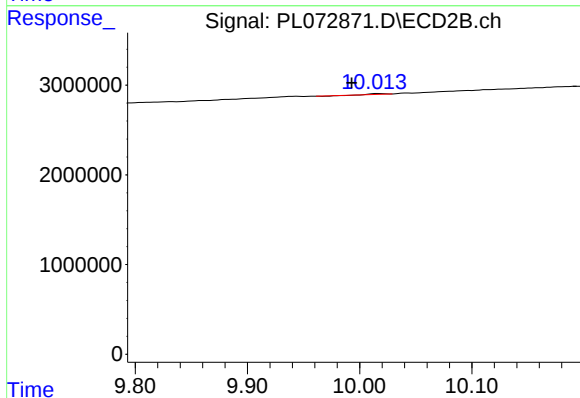
R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 42439
Conc: 0.05 ng/ml



#21 Endrin ketone

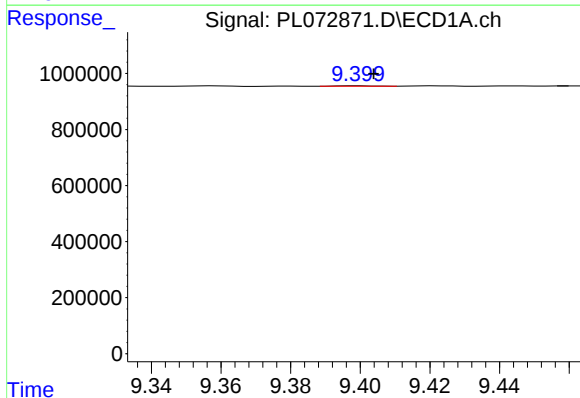
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



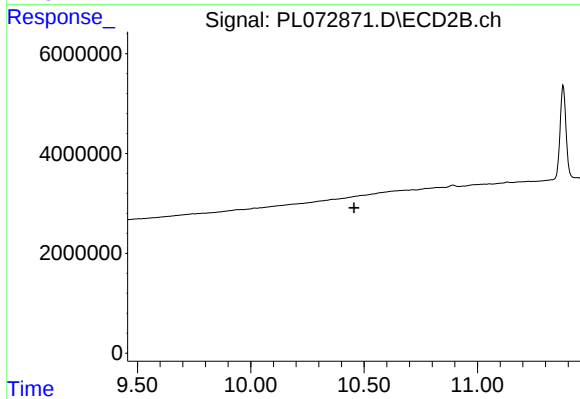
#21 Endrin ketone

R.T.: 10.016 min
Delta R.T.: 0.024 min
Response: 56994
Conc: 0.04 ng/ml



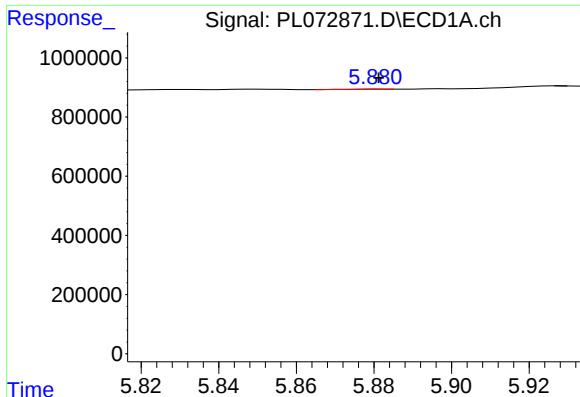
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 9394
Conc: 0.02 ng/ml



#22 Mirex

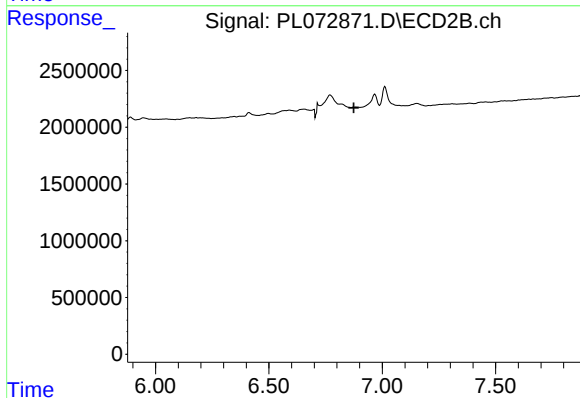
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

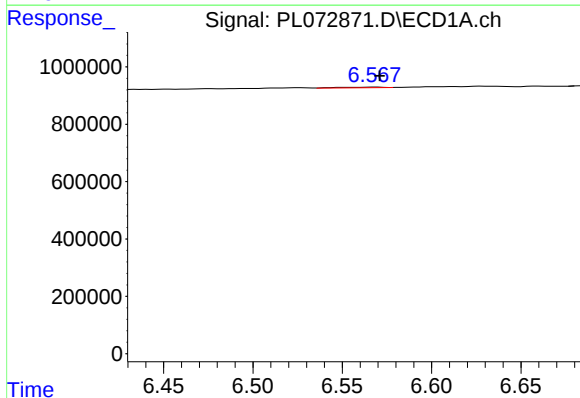
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 4642
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



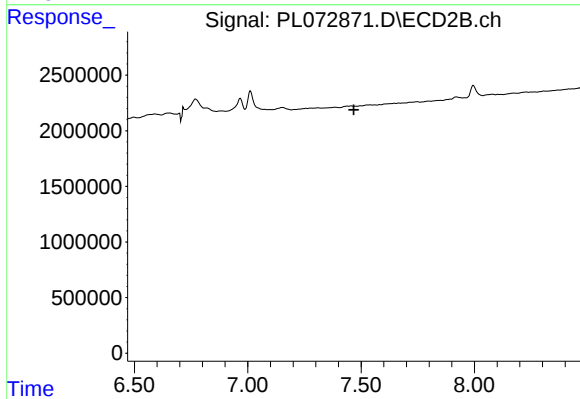
#23 Chlordane-1

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



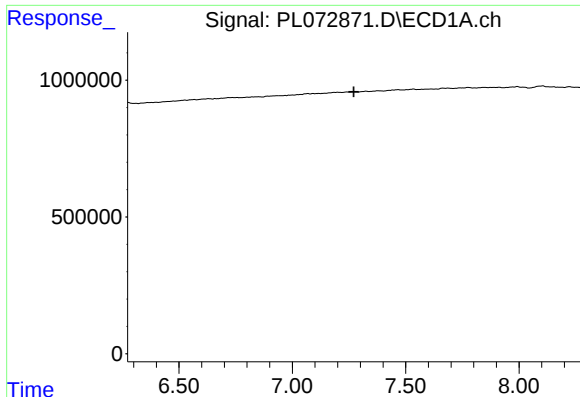
#24 Chlordane-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 36747
Conc: 1.45 ng/ml



#24 Chlordane-2

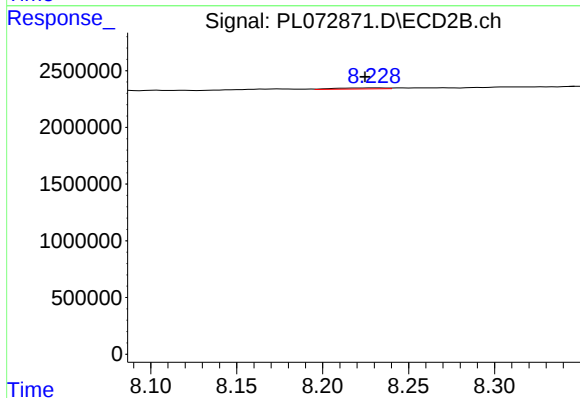
R.T.: 7.439 min
Delta R.T.: -0.029 min
Response: -54654
Conc: N.D.



#25 Chlordane-3

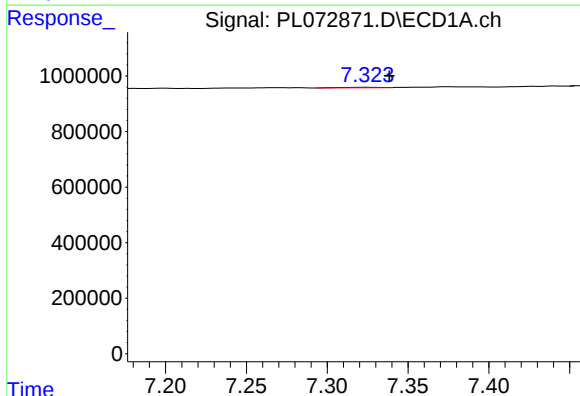
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



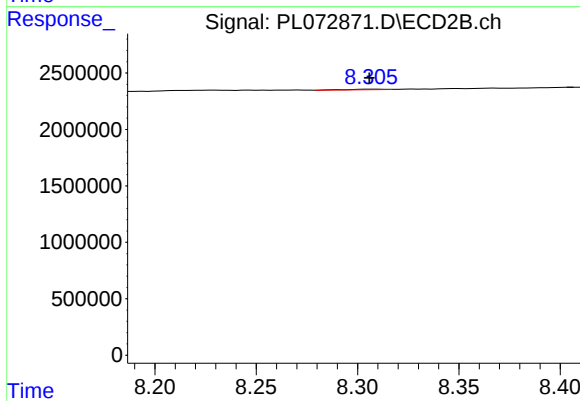
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 193412
Conc: 0.65 ng/ml



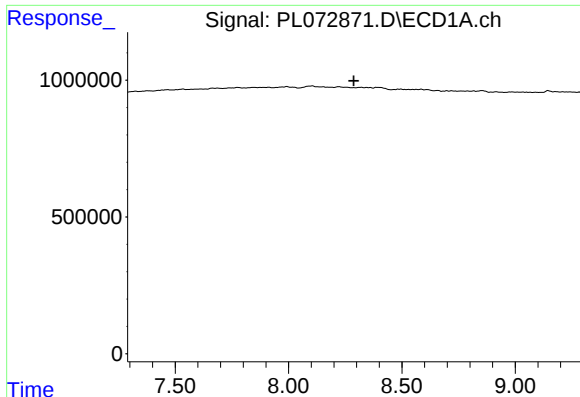
#26 Chlordane-4

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 27891
Conc: 0.38 ng/ml



#26 Chlordane-4

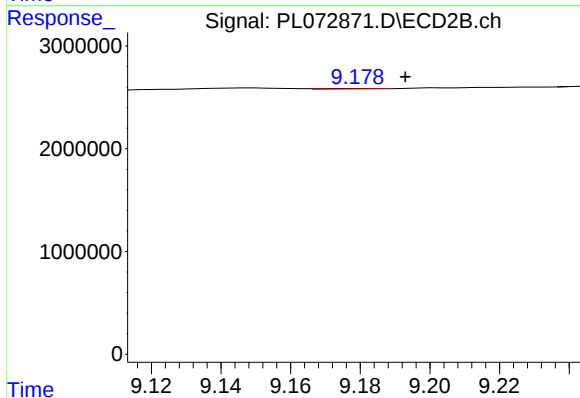
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 57164
Conc: 0.16 ng/ml



#27 Chlordane-5

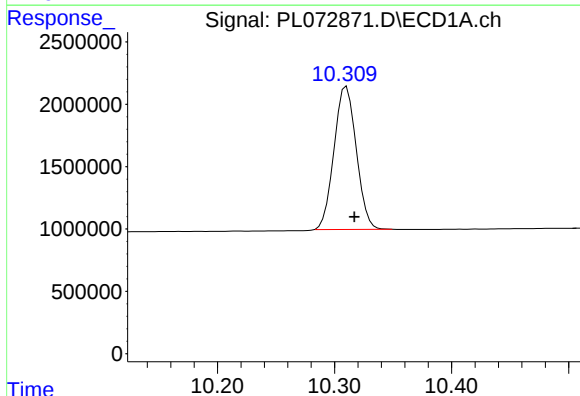
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



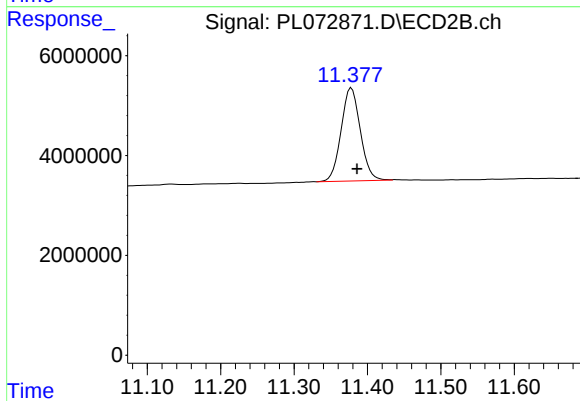
#27 Chlordane-5

R.T.: 9.179 min
Delta R.T.: -0.014 min
Response: 50488
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 15154070
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 33945977
Conc: 21.41 ng/ml