

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 12:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:57:11 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...	4.556	5.491	9589540	33595178	19.916	19.449
28)	SA Decachlor...	10.317	11.385	15943942	35115367	21.061	22.144
Target Compounds							
4)	MA Heptachlor	6.074f	7.135f	-360	46151	N.D.	0.020
5)	MB Aldrin	6.423	0.000	12086	0	0.019	N.D. #
7)	B delta-BHC	6.343	7.018f	59735	334819	0.090	0.146 #
8)	B Heptachlo...	6.989	0.000	5882	0	0.009	N.D. #
9)	A Endosulfan I	7.399	0.000	10954	0	0.019	N.D. #
10)	B gamma-Chl...	0.000	8.214	0	139530	N.D.	0.072 #
11)	B alpha-Chl...	7.332	0.000	13119	0	0.021	N.D. #
12)	B 4,4'-DDE	7.576f	0.000	15570	0	0.026	N.D. #
13)	MA Dieldrin	7.664f	8.657	39307	110009	0.062	0.059
14)	MA Endrin	7.977	0.000	23120	0	0.039	N.D. #
15)	B Endosulfa...	8.257f	9.149f	37796	665176	0.062	0.396 #
16)	A 4,4'-DDD	0.000	9.063f	0	172307	N.D.	0.125 #
17)	MA 4,4'-DDT	8.398	0.000	61243	0	0.114	N.D. #
18)	B Endrin al...	8.474	9.265	20691	11092	0.047	0.010 #
19)	B Endosulfa...	8.701	9.513f	31276	146113	0.053	0.098 #
20)	A Methoxychlor	8.995	9.842	19025	66626	0.054	0.082 #
21)	B Endrin ke...	0.000	10.022f	0	94437	N.D.	0.059 #
23)	Chlordane-1	5.885	0.000	7716	0	0.416	N.D. #
24)	Chlordane-2	6.571	0.000	23378	0	0.925	N.D. #
25)	Chlordane-3	0.000	8.214	0	139530	N.D.	0.467 #
26)	Chlordane-4	7.332	0.000	13119	0	0.179	N.D. #
27)	Chlordane-5	0.000	9.184	0	49883	N.D.	0.816 #

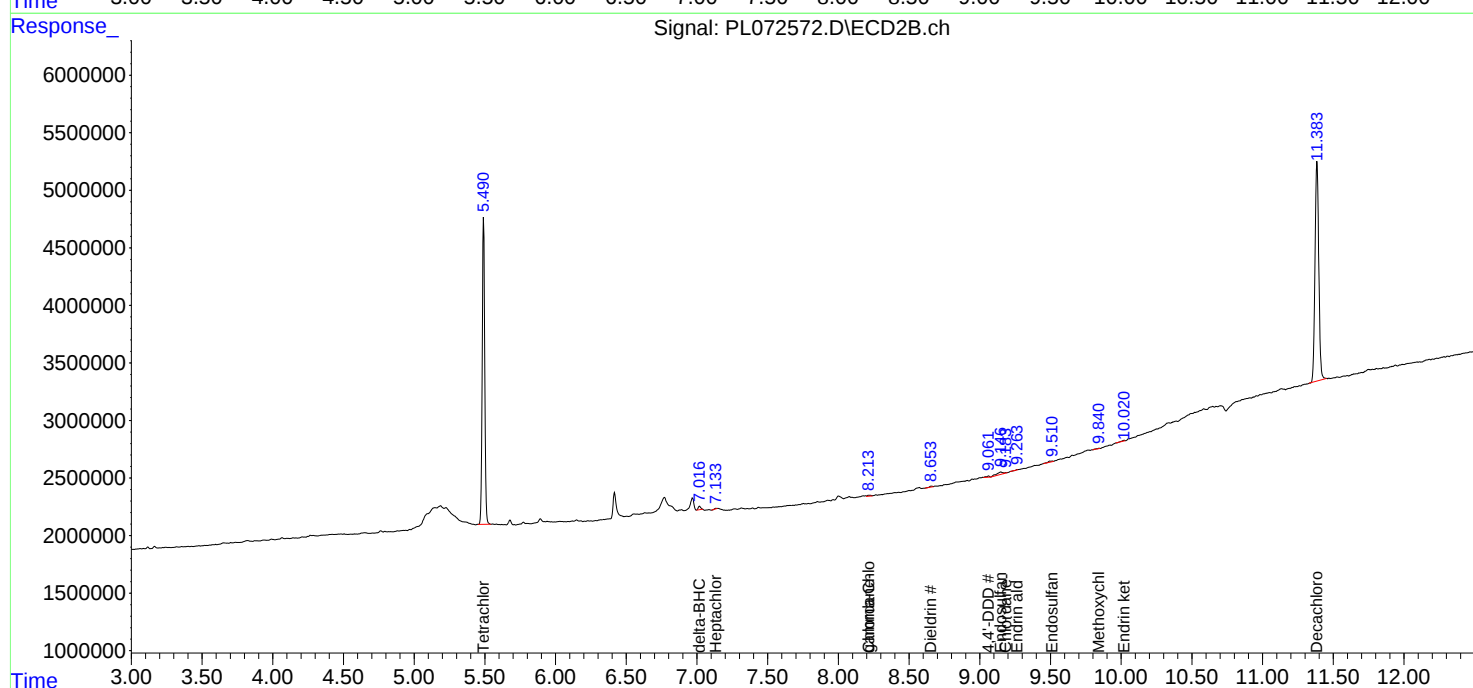
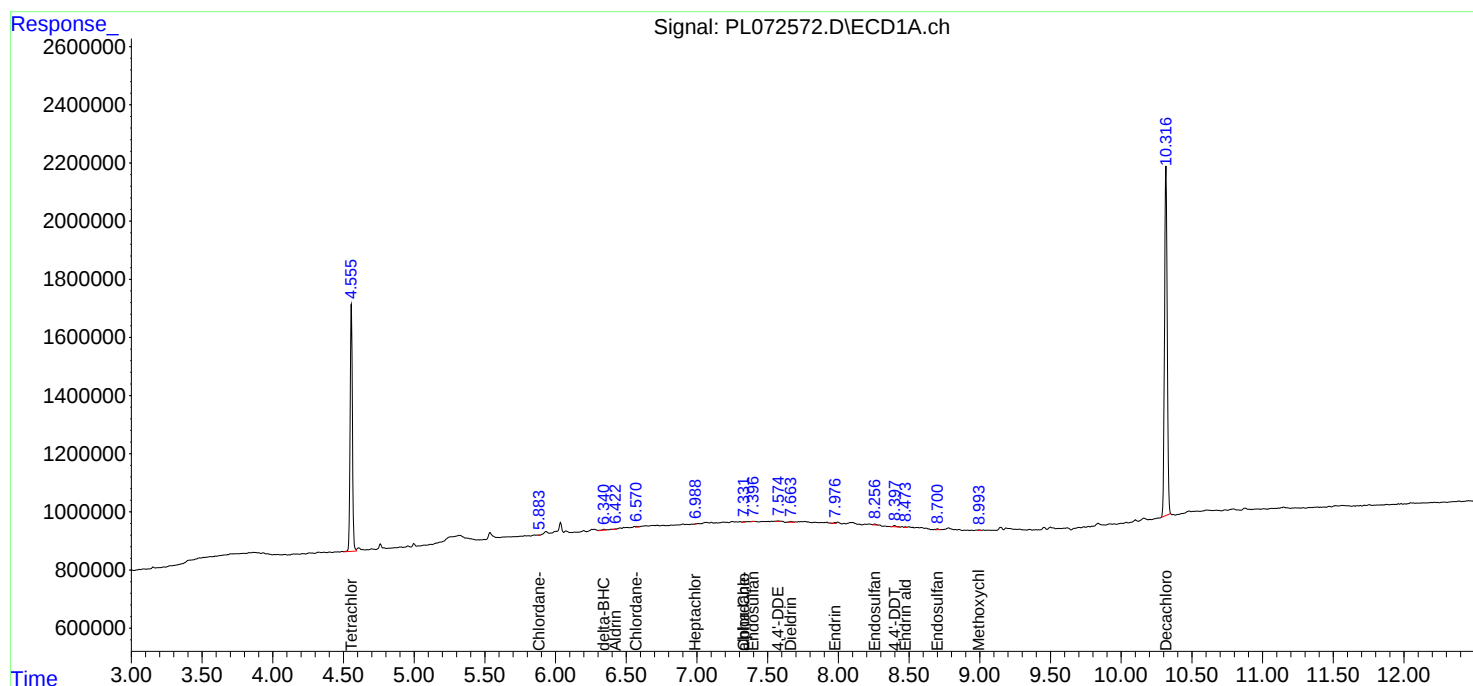
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

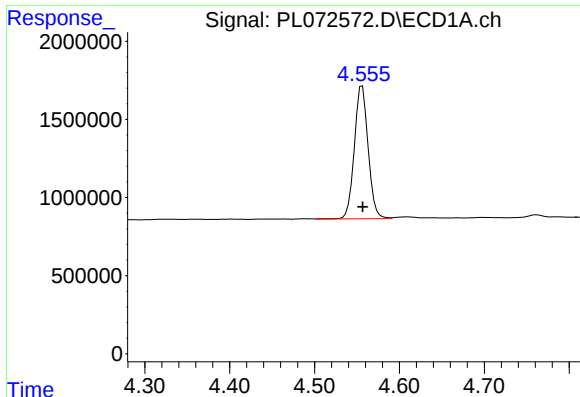
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

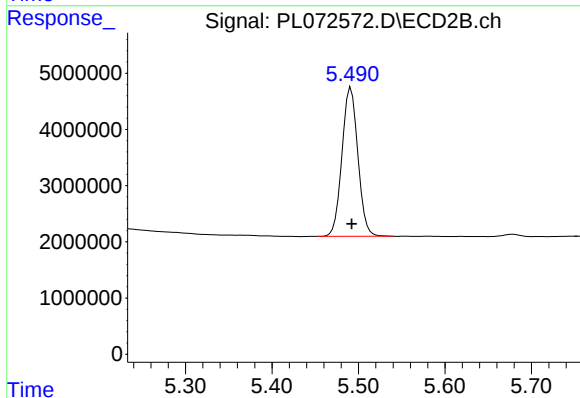




#1 Tetrachloro-m-xylene

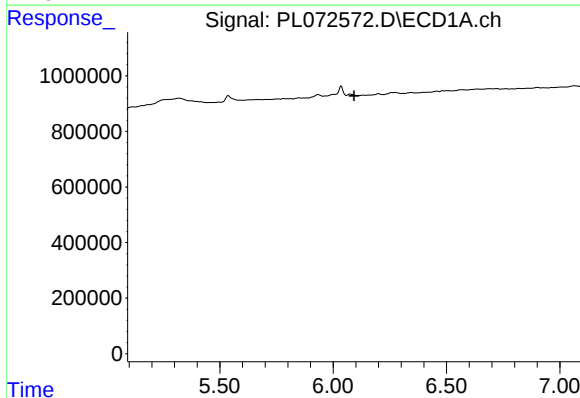
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9589540
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



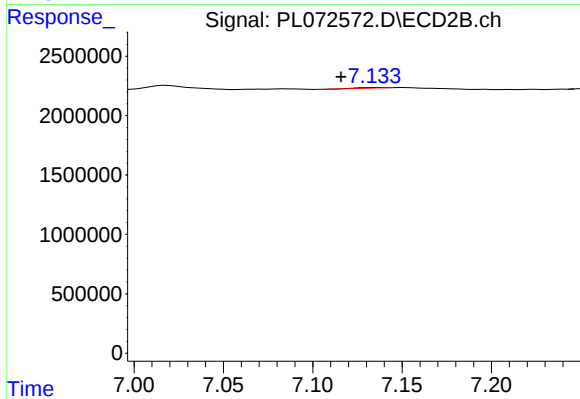
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 33595178
Conc: 19.45 ng/ml



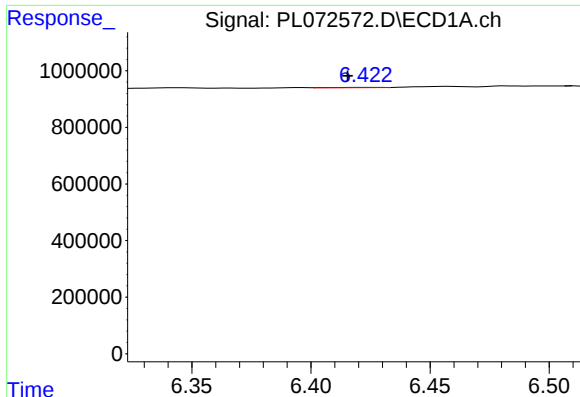
#4 Heptachlor

R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: -360
Conc: N.D.



#4 Heptachlor

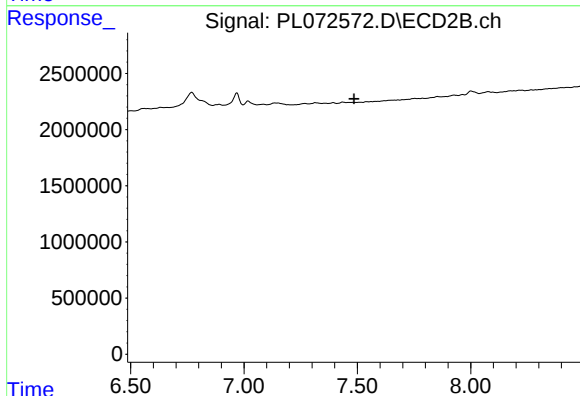
R.T.: 7.135 min
Delta R.T.: 0.019 min
Response: 46151
Conc: 0.02 ng/ml



#5 Aldrin

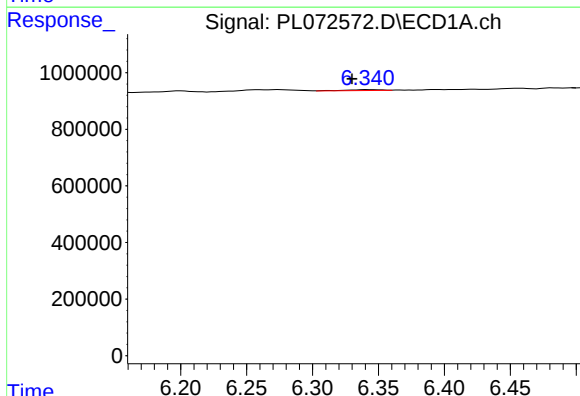
R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 12086
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



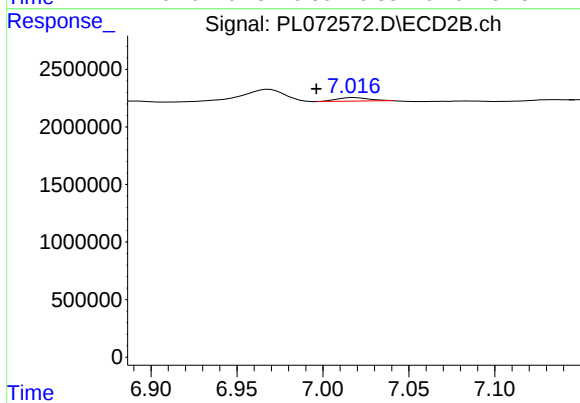
#5 Aldrin

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



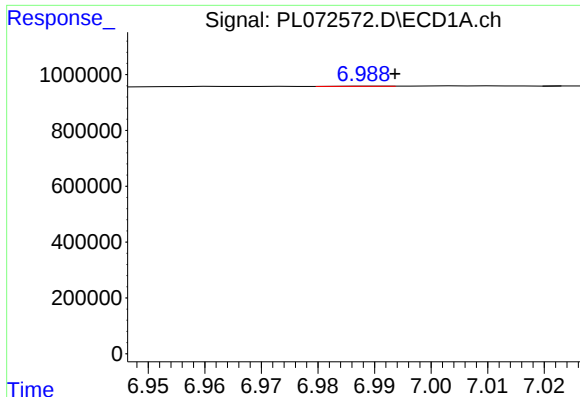
#7 delta-BHC

R.T.: 6.343 min
Delta R.T.: 0.013 min
Response: 59735
Conc: 0.09 ng/ml



#7 delta-BHC

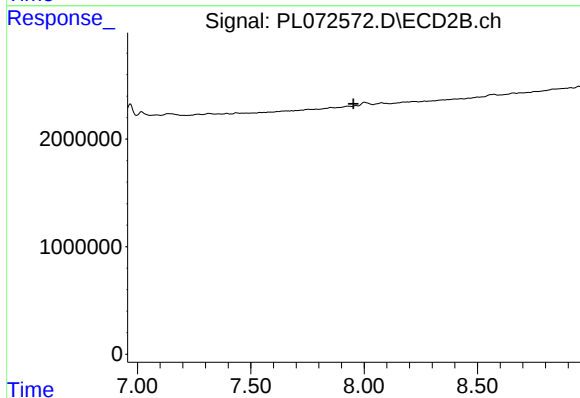
R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 334819
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

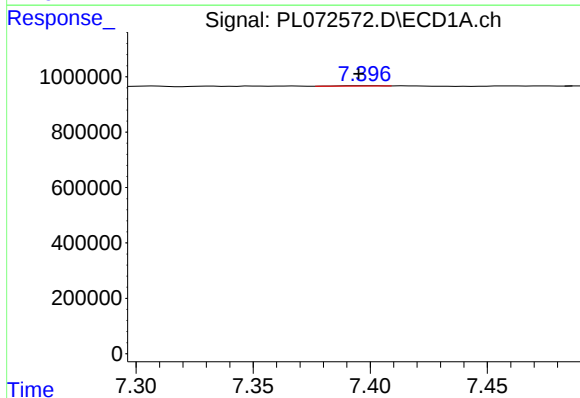
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 5882
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



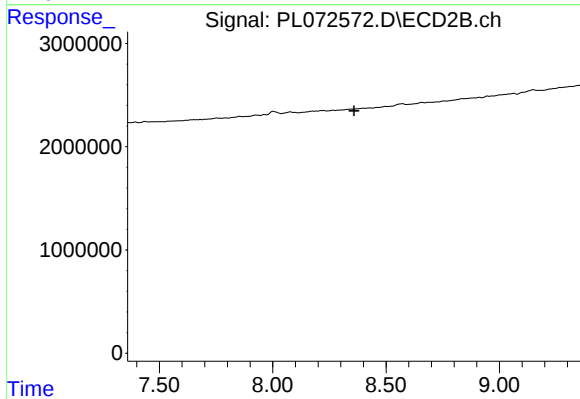
#8 Heptachlor epoxide

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



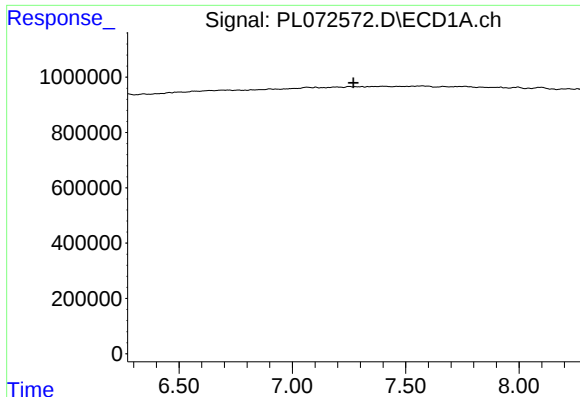
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 10954
Conc: 0.02 ng/ml



#9 Endosulfan I

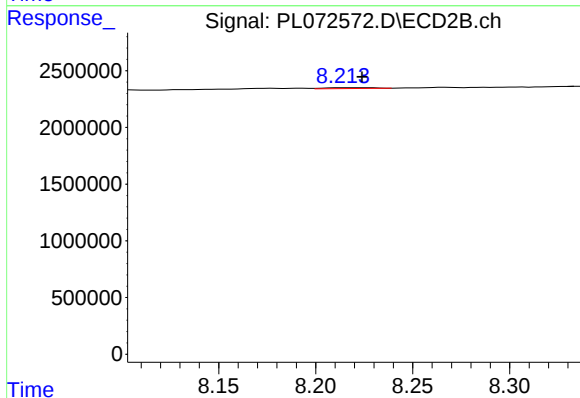
R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

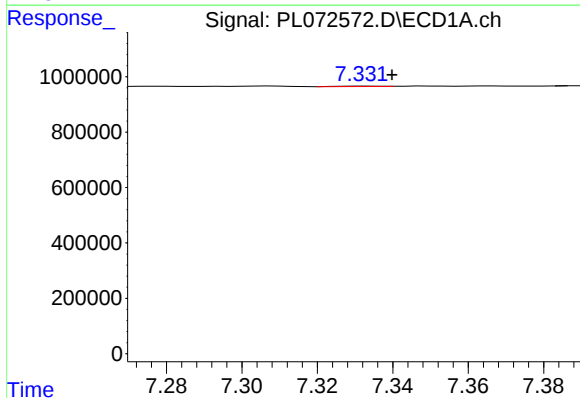
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



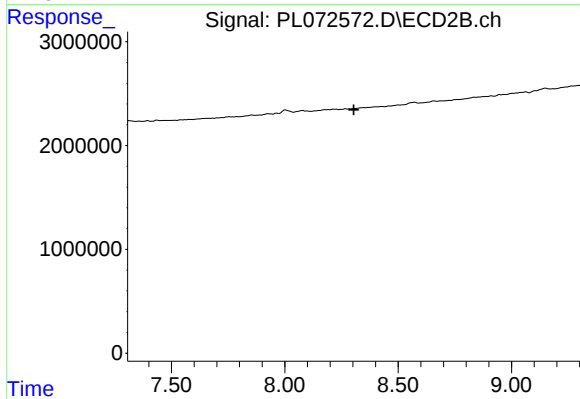
#10 gamma-Chlordane

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 139530
Conc: 0.07 ng/ml



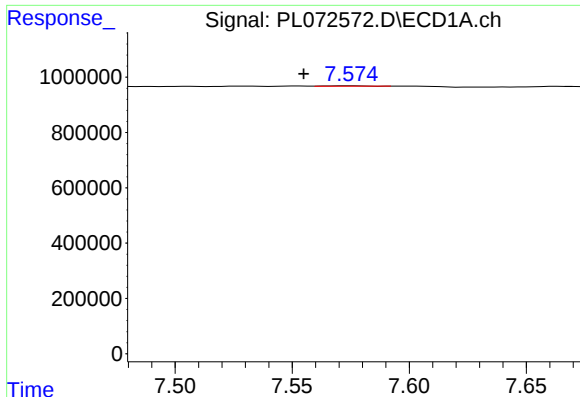
#11 alpha-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 13119
Conc: 0.02 ng/ml



#11 alpha-Chlordane

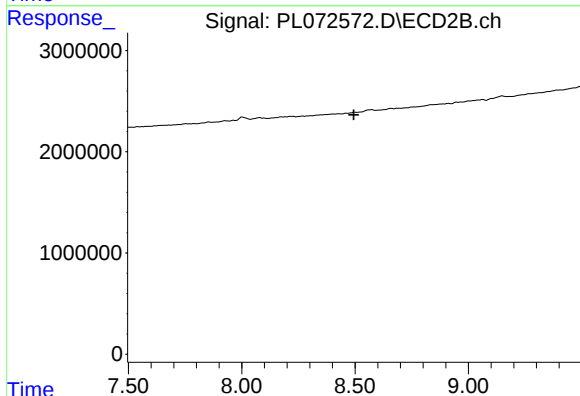
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

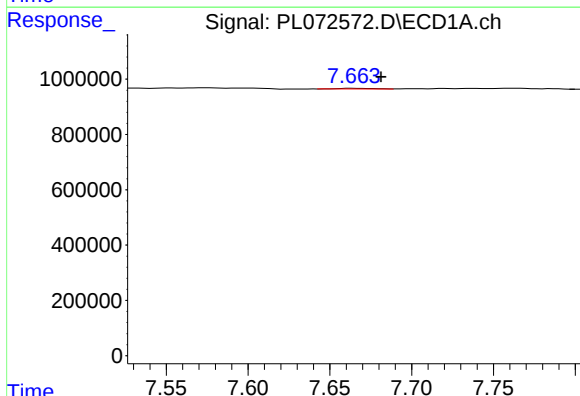
R.T.: 7.576 min
Delta R.T.: 0.021 min
Response: 15570
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



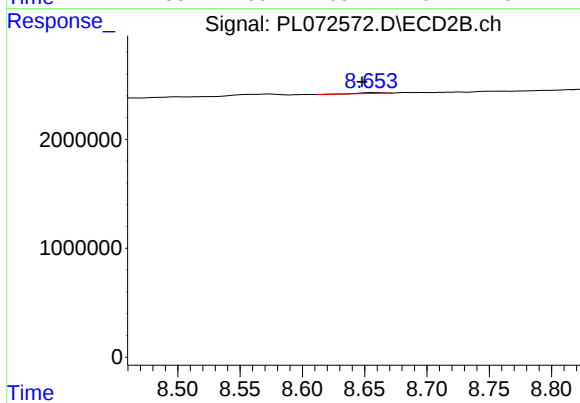
#12 4,4'-DDE

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



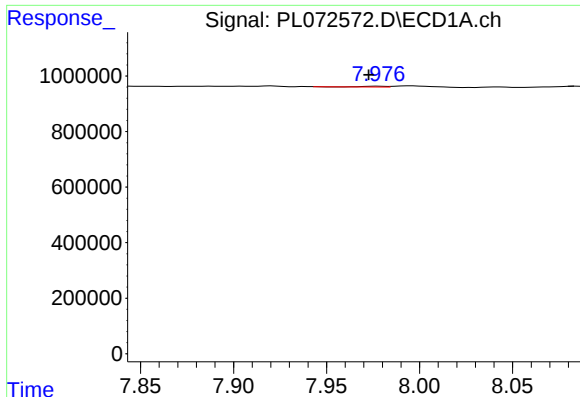
#13 Dieldrin

R.T.: 7.664 min
Delta R.T.: -0.018 min
Response: 39307
Conc: 0.06 ng/ml



#13 Dieldrin

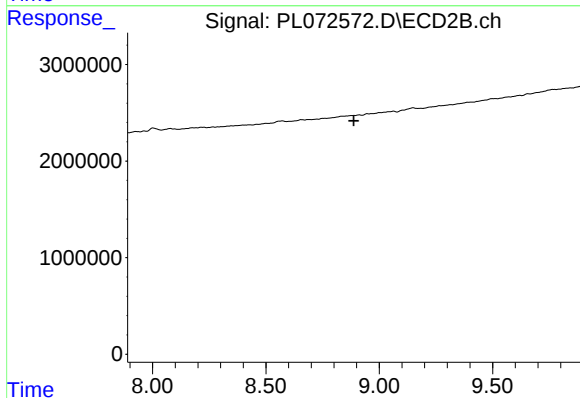
R.T.: 8.657 min
Delta R.T.: 0.009 min
Response: 110009
Conc: 0.06 ng/ml



#14 Endrin

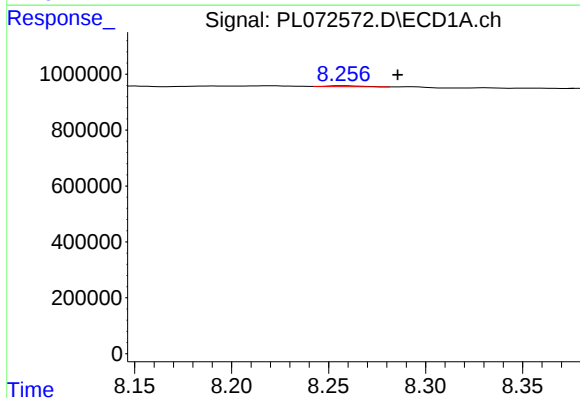
R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 23120
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



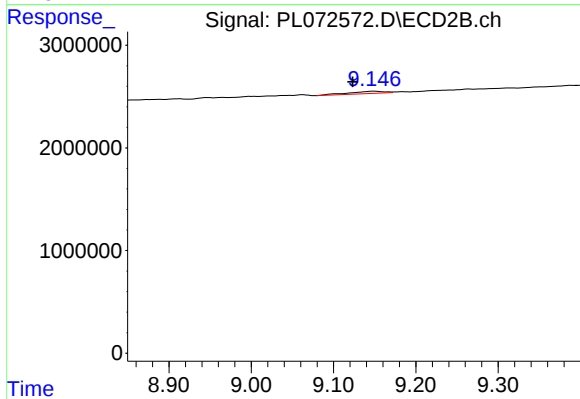
#14 Endrin

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



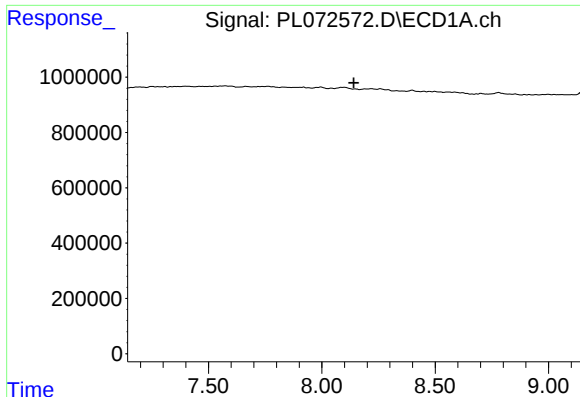
#15 Endosulfan II

R.T.: 8.257 min
Delta R.T.: -0.029 min
Response: 37796
Conc: 0.06 ng/ml



#15 Endosulfan II

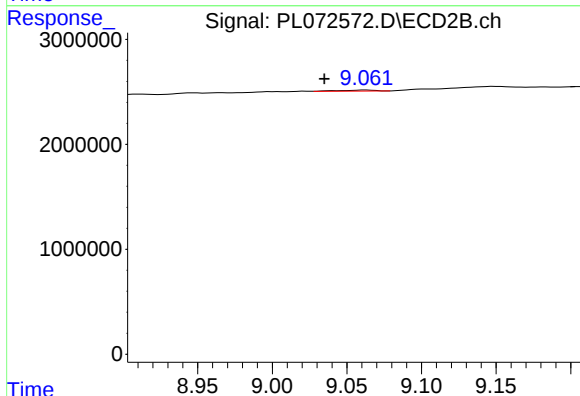
R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 665176
Conc: 0.40 ng/ml



#16 4,4'-DDD

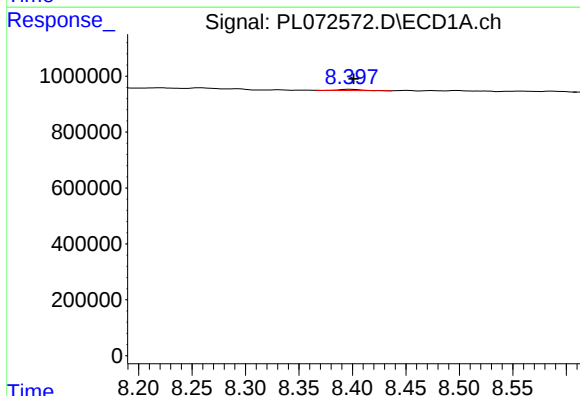
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



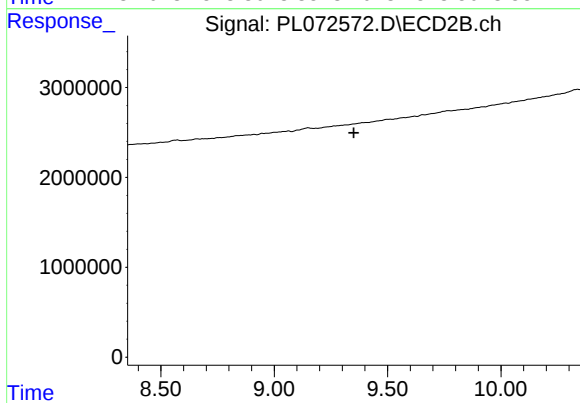
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: 0.028 min
Response: 172307
Conc: 0.12 ng/ml



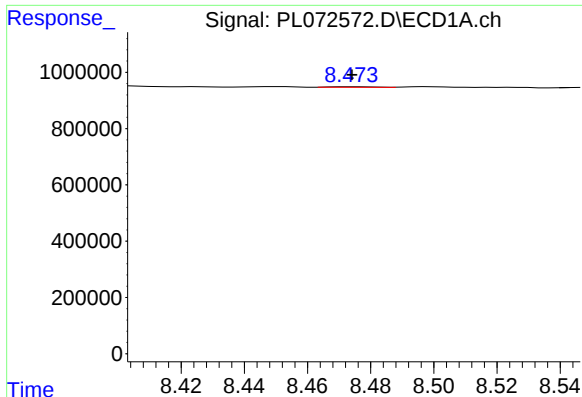
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 61243
Conc: 0.11 ng/ml



#17 4,4'-DDT

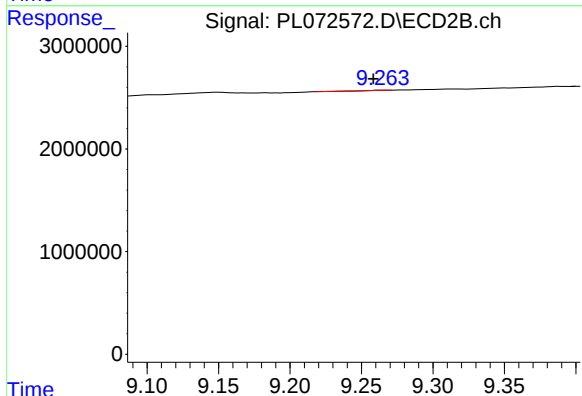
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

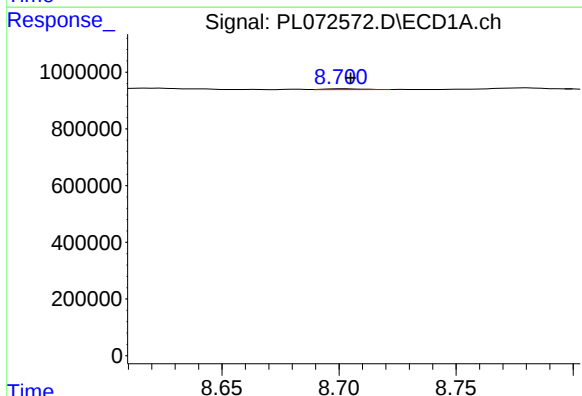
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 20691
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



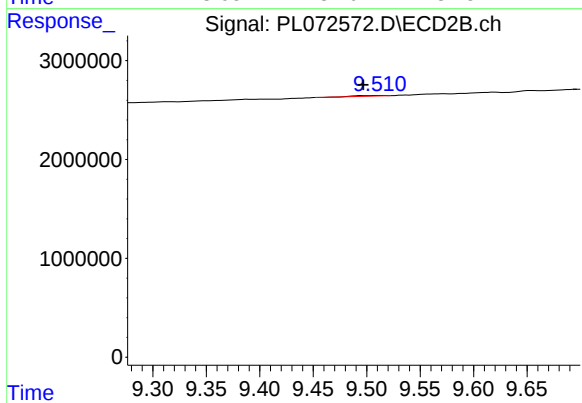
#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.007 min
Response: 11092
Conc: 0.01 ng/ml



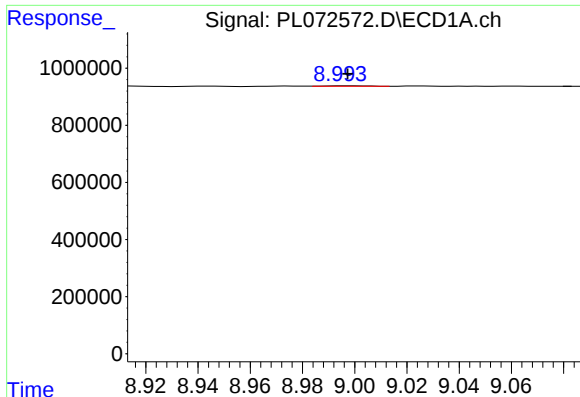
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 31276
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

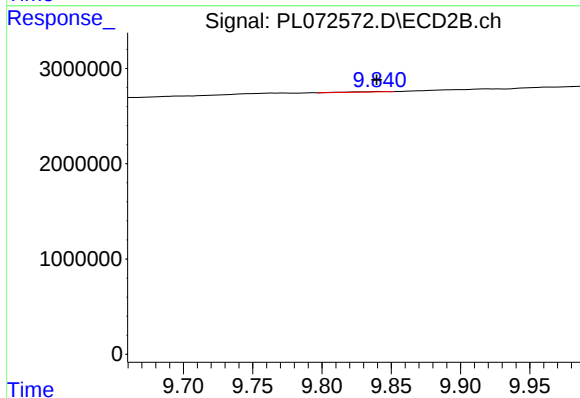
R.T.: 9.513 min
Delta R.T.: 0.016 min
Response: 146113
Conc: 0.10 ng/ml



#20 Methoxychlor

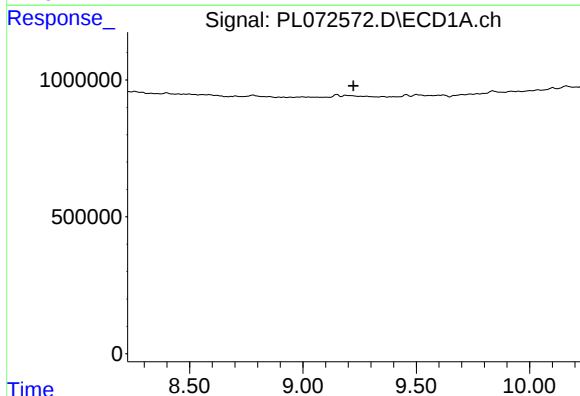
R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 19025
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



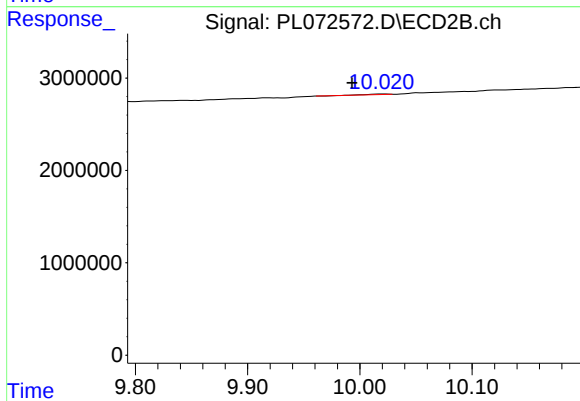
#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 66626
Conc: 0.08 ng/ml



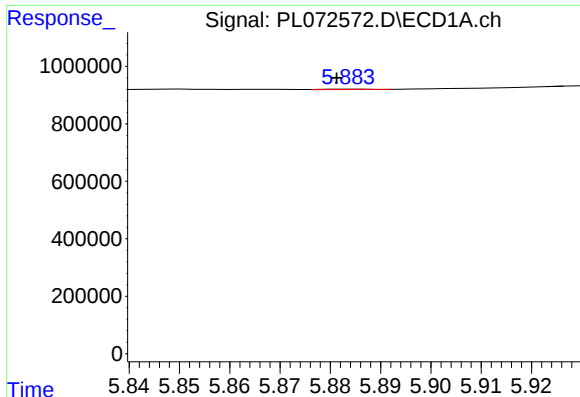
#21 Endrin ketone

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



#21 Endrin ketone

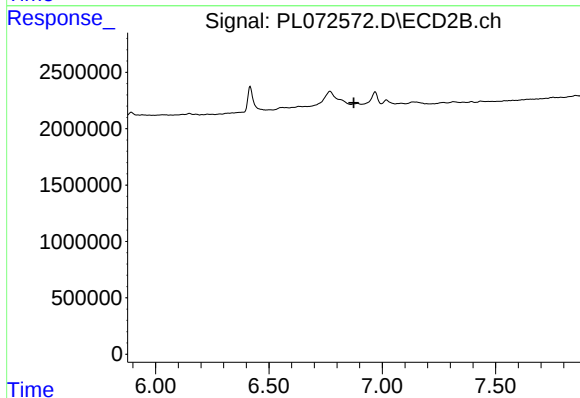
R.T.: 10.022 min
Delta R.T.: 0.029 min
Response: 94437
Conc: 0.06 ng/ml



#23 Chlordane-1

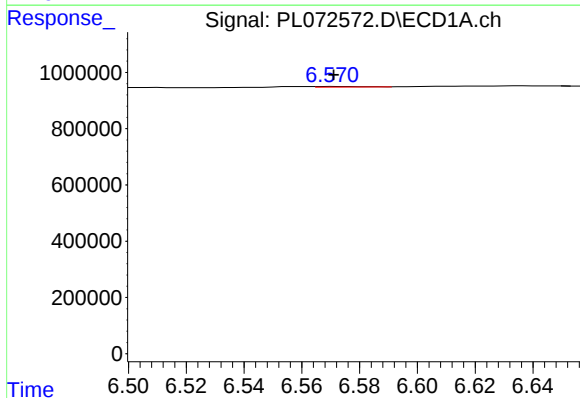
R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 7716
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



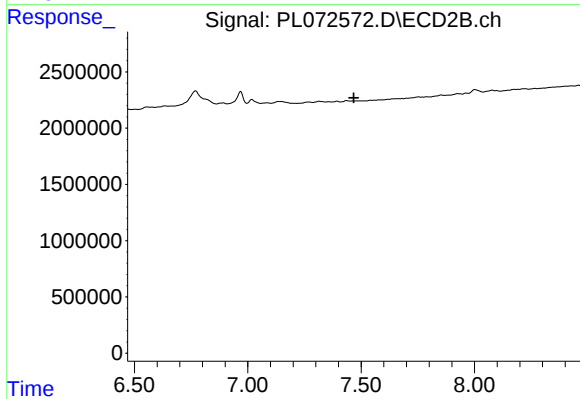
#23 Chlordane-1

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



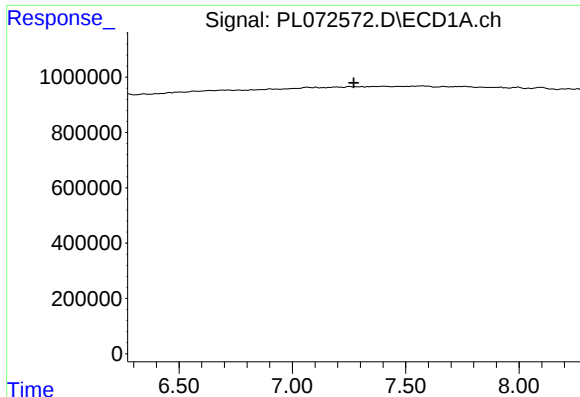
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 23378
Conc: 0.92 ng/ml



#24 Chlordane-2

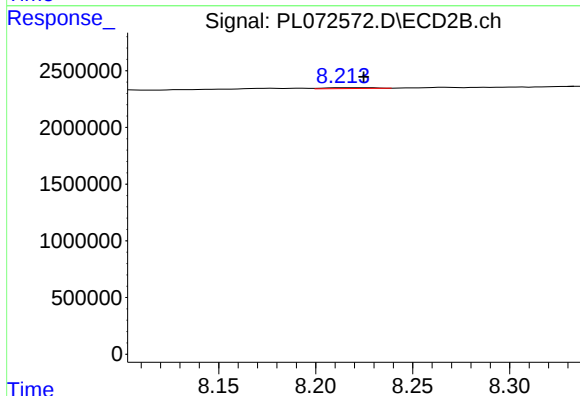
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

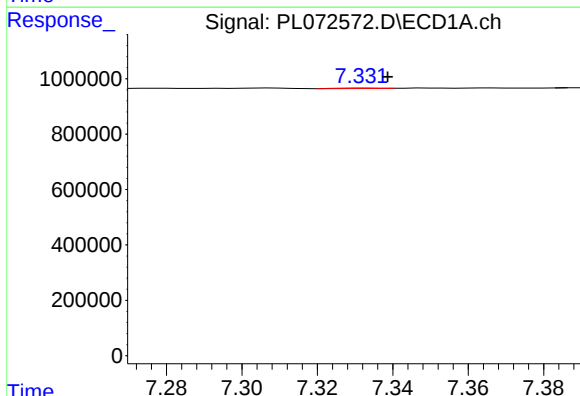
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



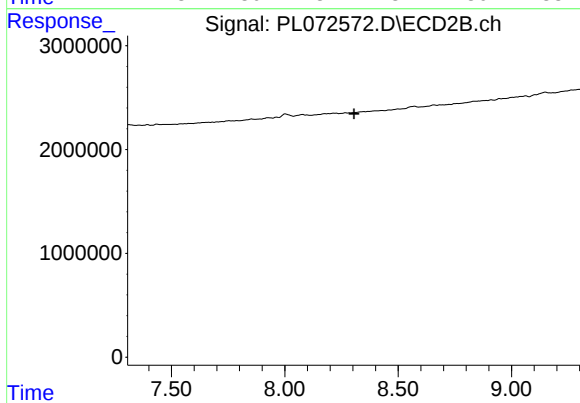
#25 Chlordane-3

R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 139530
Conc: 0.47 ng/ml



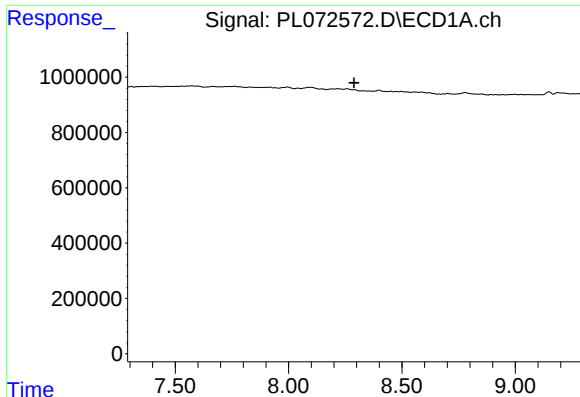
#26 Chlordane-4

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 13119
Conc: 0.18 ng/ml



#26 Chlordane-4

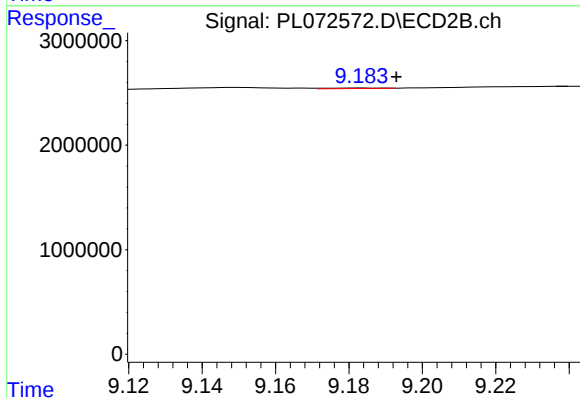
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

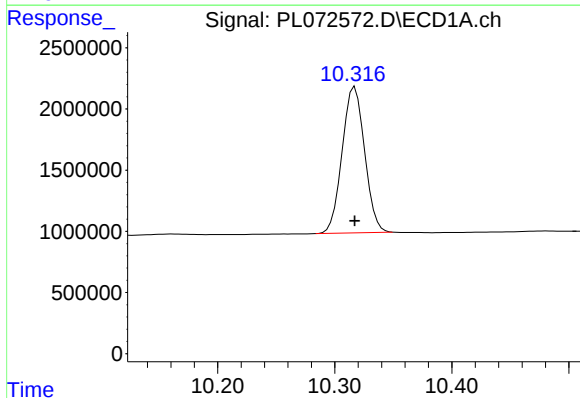
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



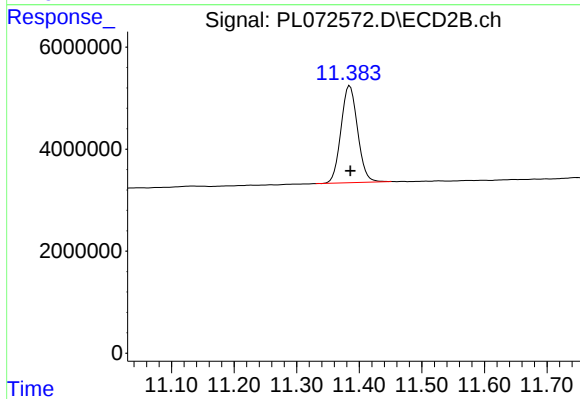
#27 Chlordane-5

R.T.: 9.184 min
Delta R.T.: -0.009 min
Response: 49883
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15943942
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 35115367
Conc: 22.14 ng/ml