

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 14:38
 Operator : AR\AJ
 Sample : PB142724TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:34:47 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	5.489	9043590	31787854	18.782	18.402
28)	SA Decachlor...	10.314	11.382	15536067	34780792	20.522	21.933
Target Compounds							
2)	A alpha-BHC	5.271	0.000	81112	0	0.123	N.D. #
3)	MA gamma-BHC...	5.689	0.000	13673	0	0.022	N.D. #
4)	MA Heptachlor	6.111f	0.000	21360	0	0.029	N.D. #
5)	MB Aldrin	6.410	0.000	4348	0	0.007	N.D. #
7)	B delta-BHC	6.331	7.013f	41758	1799857	0.063	0.786 #
8)	B Heptachlo...	6.995	0.000	10845	0	0.017	N.D. #
9)	A Endosulfan I	7.394	8.351	1289	23944	0.002	0.014 #
10)	B gamma-Chl...	7.283	8.221	3007	238048	0.005	0.123 #
11)	B alpha-Chl...	7.330	8.331f	26784	49283	0.042	0.026 #
12)	B 4,4'-DDE	7.575f	0.000	24534	0	0.040	N.D. #
14)	MA Endrin	7.974	0.000	41881	0	0.071	N.D. #
15)	B Endosulfa...	0.000	9.150f	0	820466	N.D.	0.488 #
18)	B Endrin al...	8.470	0.000	12079	0	0.028	N.D. #
19)	B Endosulfa...	0.000	9.495	0	308307	N.D.	0.206 #
20)	A Methoxychlor	0.000	9.844	0	15457	N.D.	0.019 #
21)	B Endrin ke...	0.000	10.018f	0	80199	N.D.	0.050 #
25)	Chlordane-3	7.283	8.221	3007	238048	0.045	0.797 #
26)	Chlordane-4	7.330	8.331f	26784	49283	0.365	0.138 #
27)	Chlordane-5	0.000	9.204	0	53603	N.D.	0.877 #

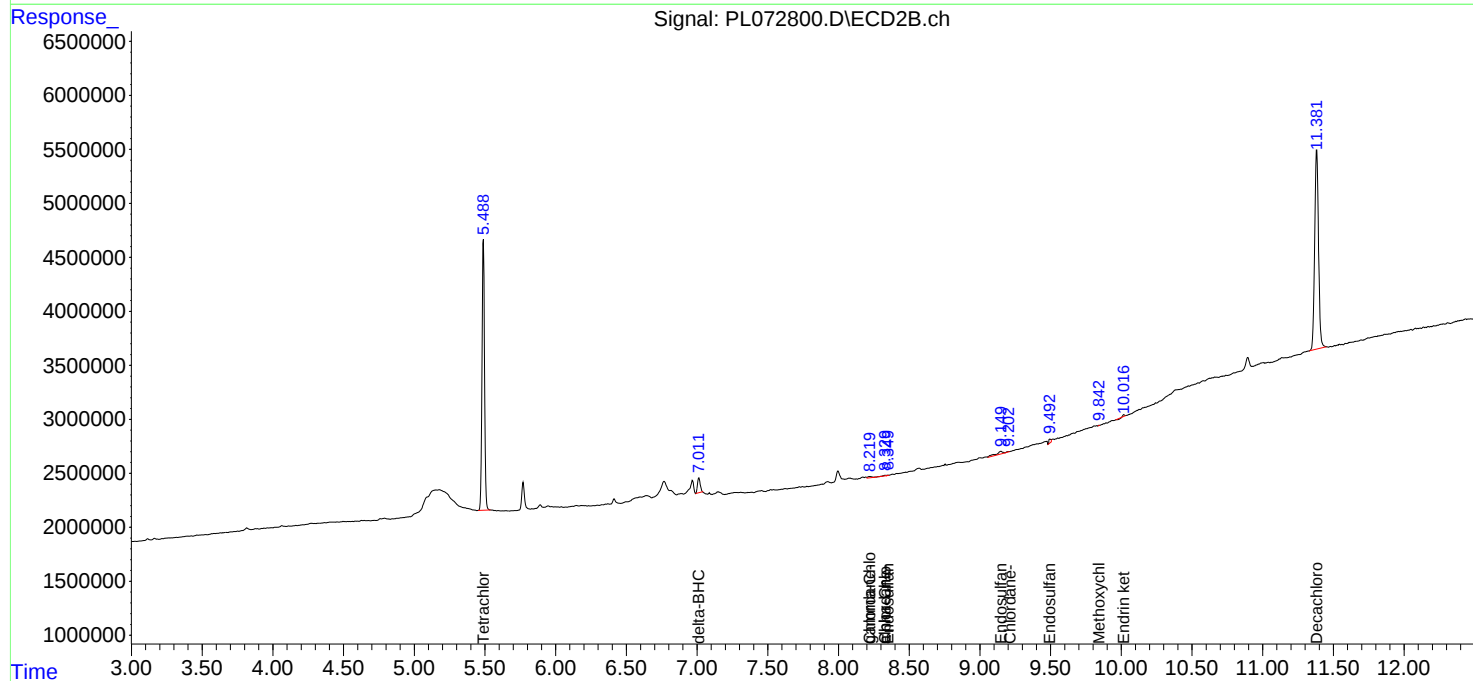
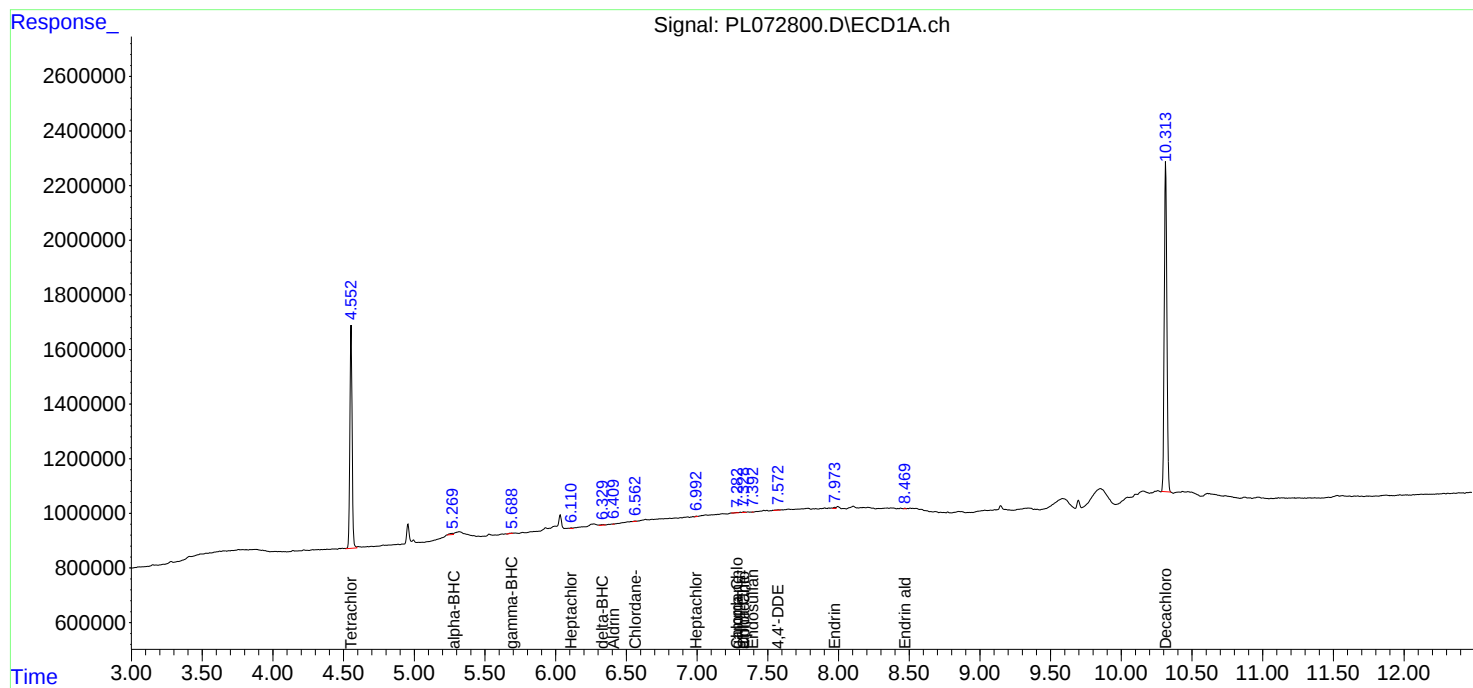
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

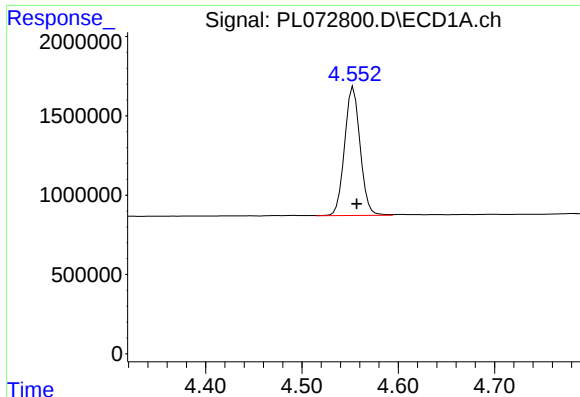
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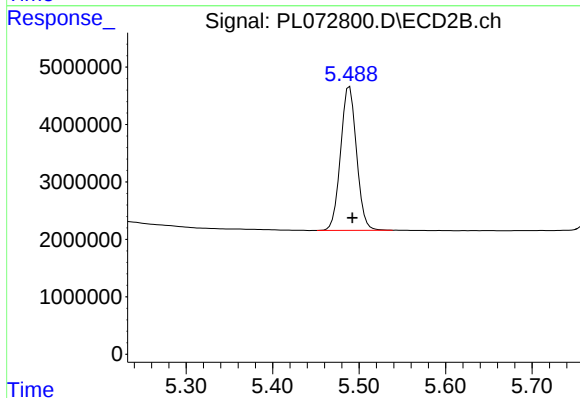




#1 Tetrachloro-m-xylene

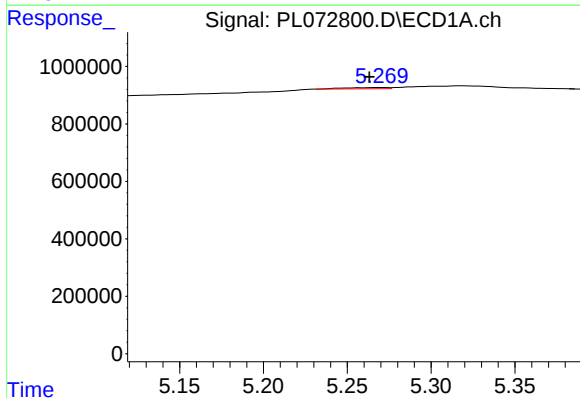
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9043590
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



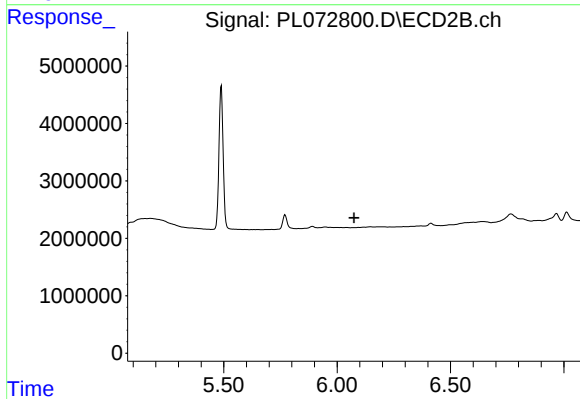
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 31787854
Conc: 18.40 ng/ml



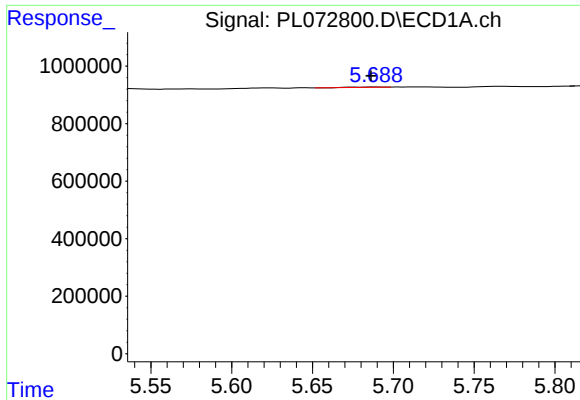
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 81112
Conc: 0.12 ng/ml



#2 alpha-BHC

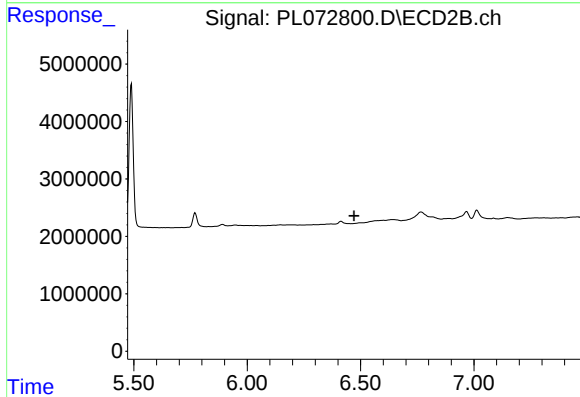
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

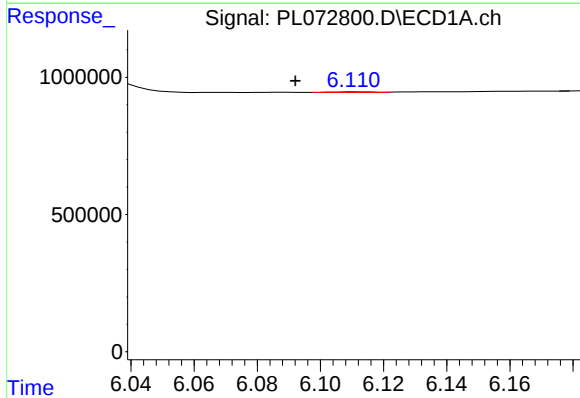
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 13673
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



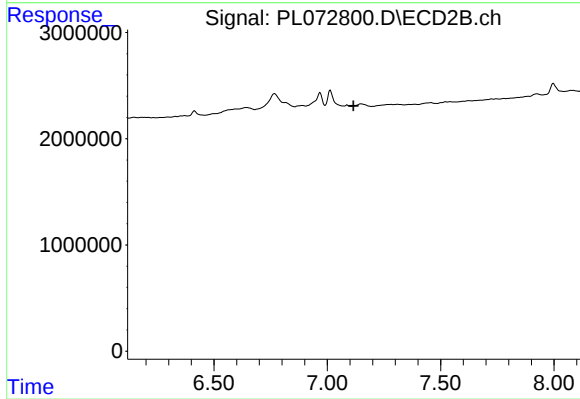
#3 gamma-BHC (Lindane)

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



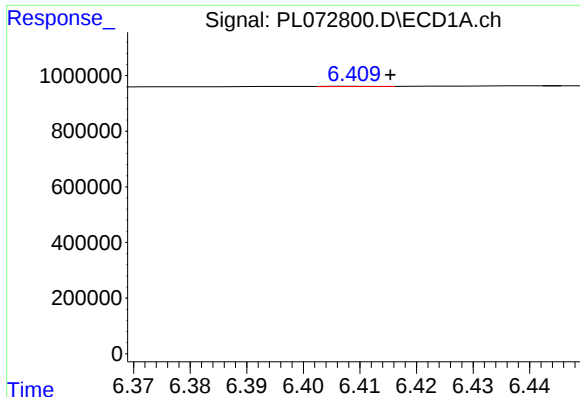
#4 Heptachlor

R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 21360
Conc: 0.03 ng/ml



#4 Heptachlor

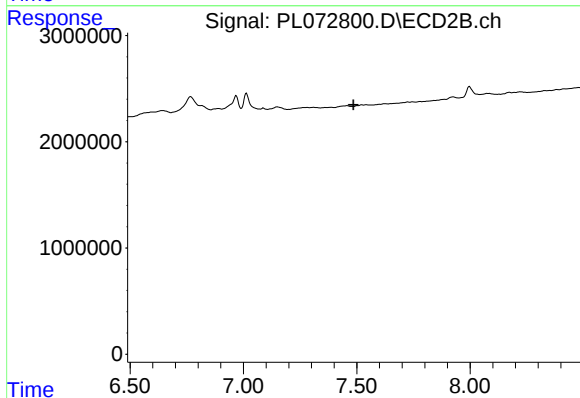
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

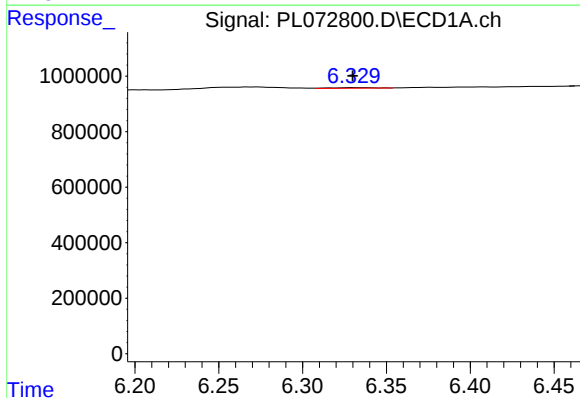
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 4348
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



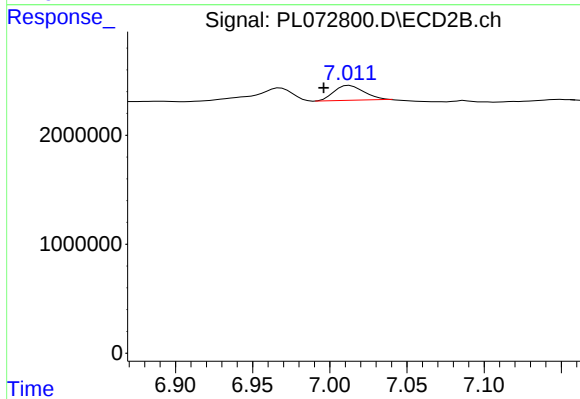
#5 Aldrin

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



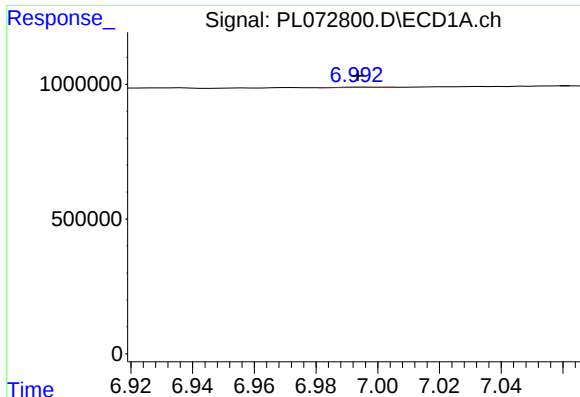
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 41758
Conc: 0.06 ng/ml



#7 delta-BHC

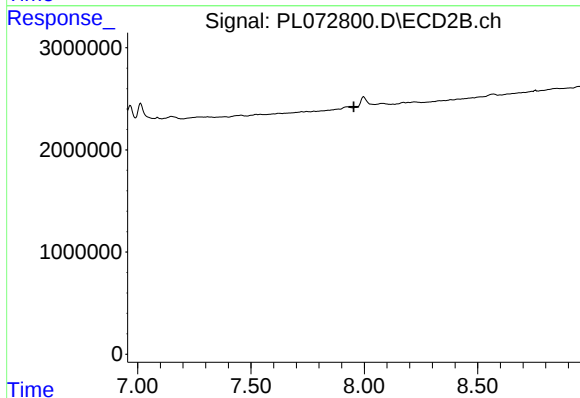
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1799857
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

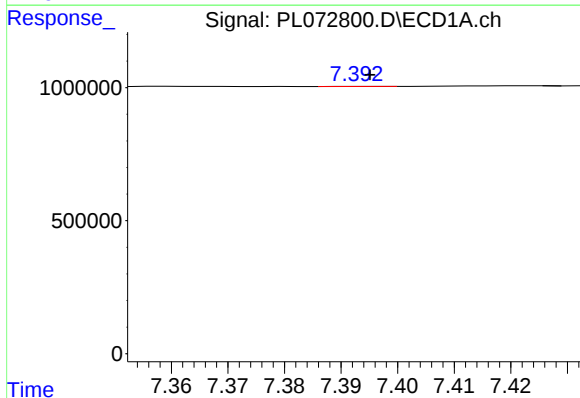
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 10845
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



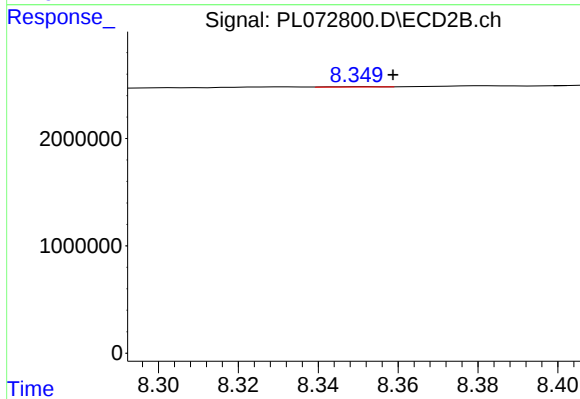
#8 Heptachlor epoxide

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



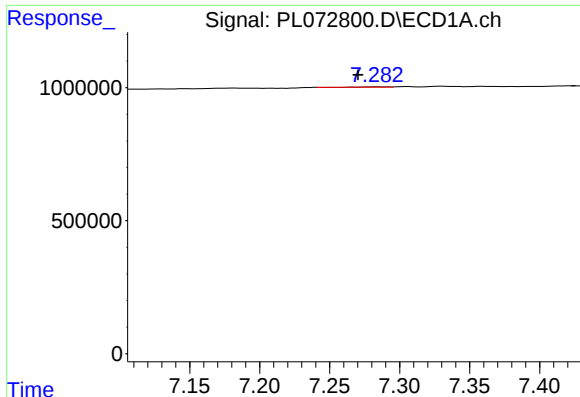
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1289
Conc: 0.00 ng/ml



#9 Endosulfan I

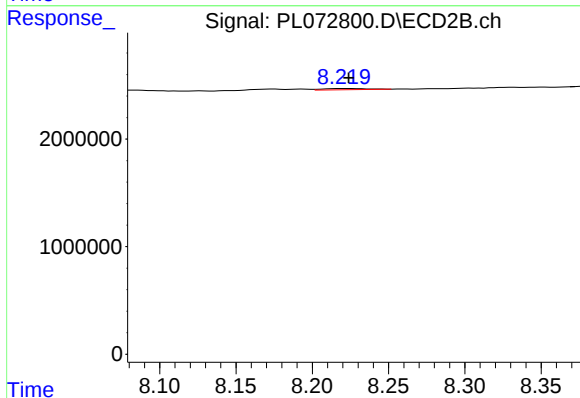
R.T.: 8.351 min
Delta R.T.: -0.007 min
Response: 23944
Conc: 0.01 ng/ml



#10 gamma-Chlordane

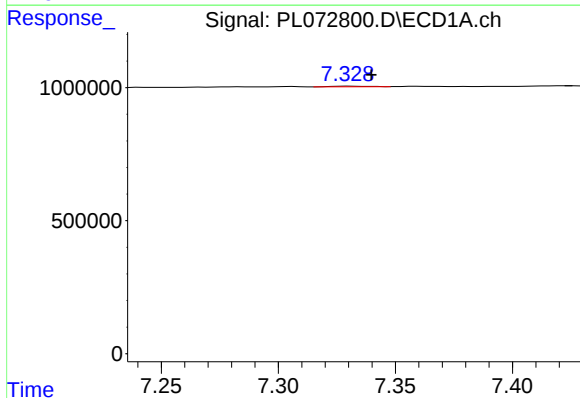
R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 3007
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



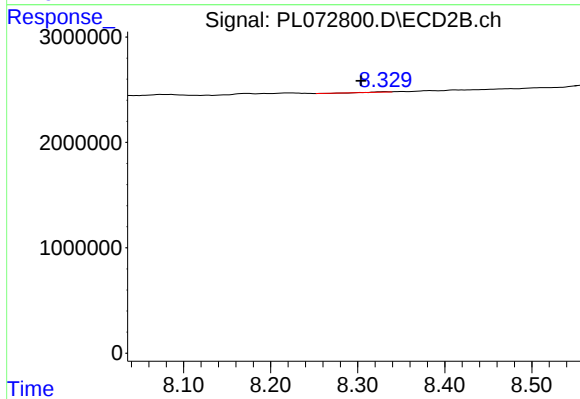
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 238048
Conc: 0.12 ng/ml



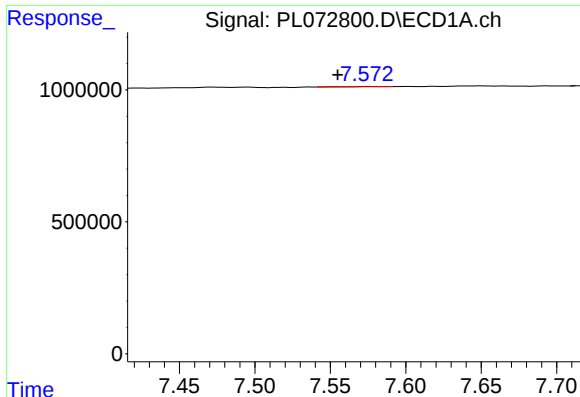
#11 alpha-Chlordane

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 26784
Conc: 0.04 ng/ml



#11 alpha-Chlordane

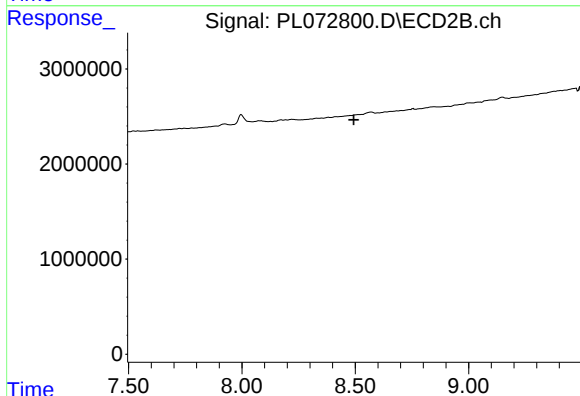
R.T.: 8.331 min
Delta R.T.: 0.027 min
Response: 49283
Conc: 0.03 ng/ml



#12 4,4'-DDE

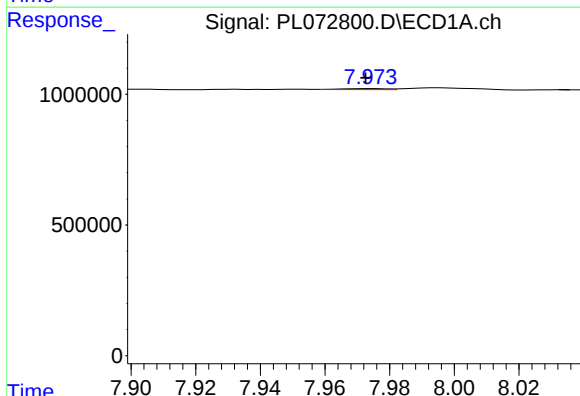
R.T.: 7.575 min
Delta R.T.: 0.020 min
Response: 24534
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



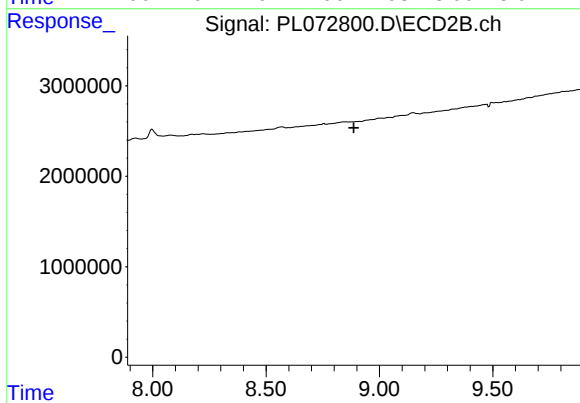
#12 4,4'-DDE

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



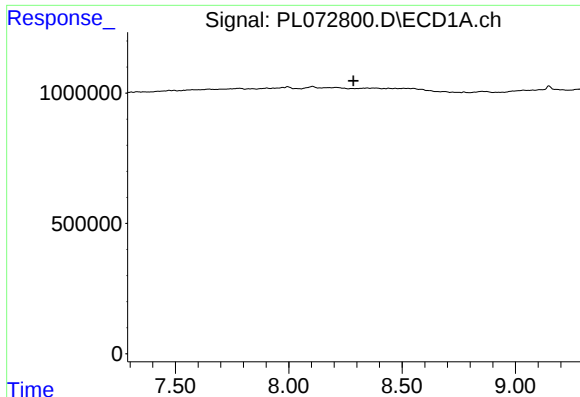
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 41881
Conc: 0.07 ng/ml



#14 Endrin

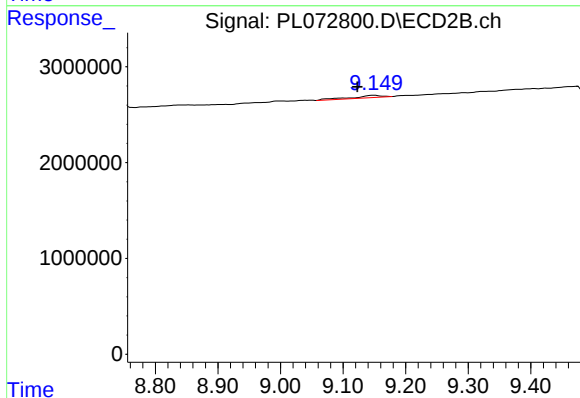
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

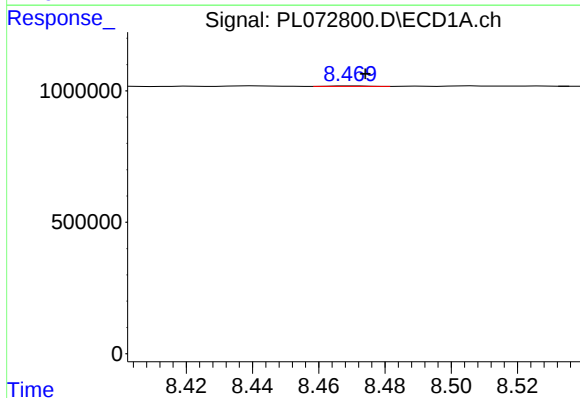
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



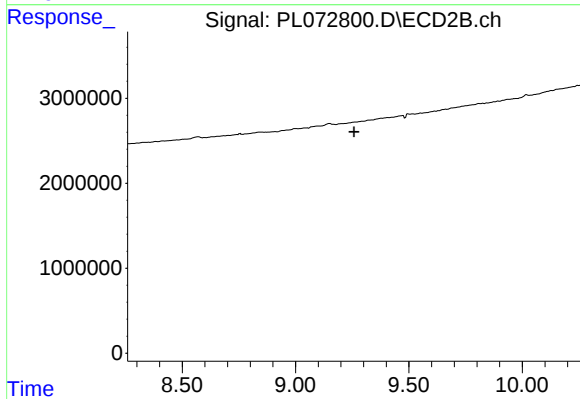
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.027 min
Response: 820466
Conc: 0.49 ng/ml



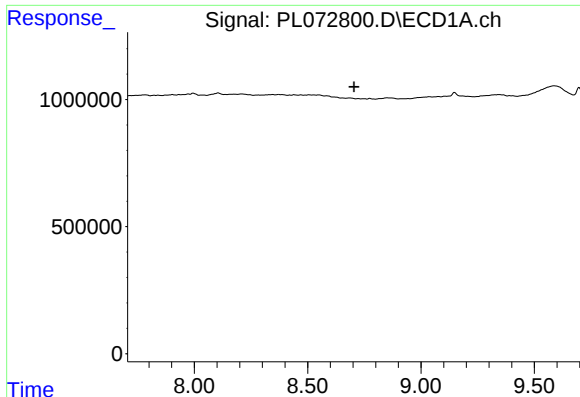
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 12079
Conc: 0.03 ng/ml



#18 Endrin aldehyde

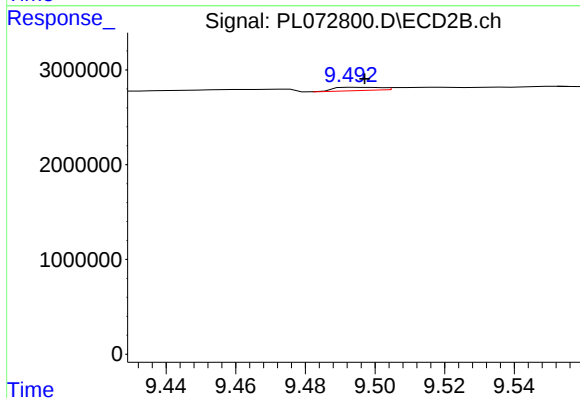
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

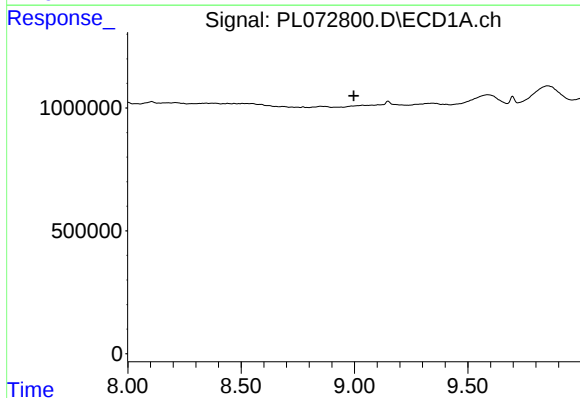
R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



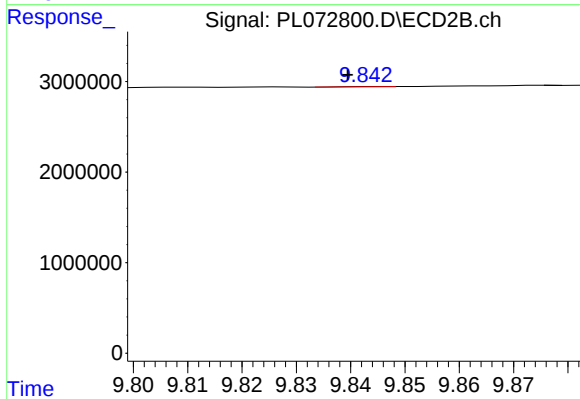
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 308307
Conc: 0.21 ng/ml



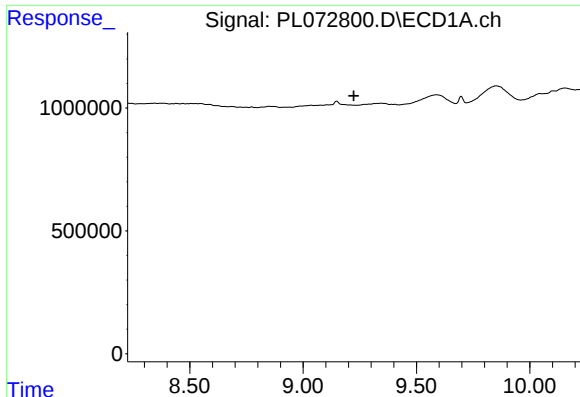
#20 Methoxychlor

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



#20 Methoxychlor

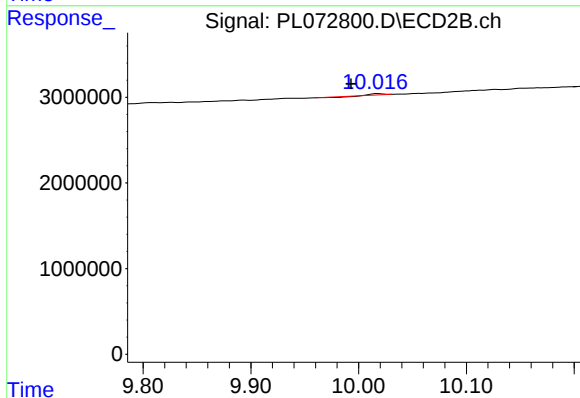
R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 15457
Conc: 0.02 ng/ml



#21 Endrin ketone

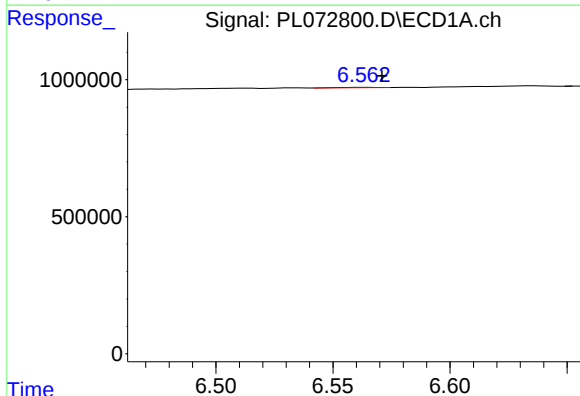
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



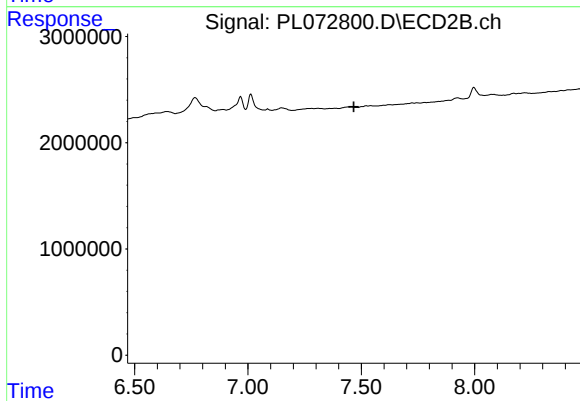
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: 80199
Conc: 0.05 ng/ml



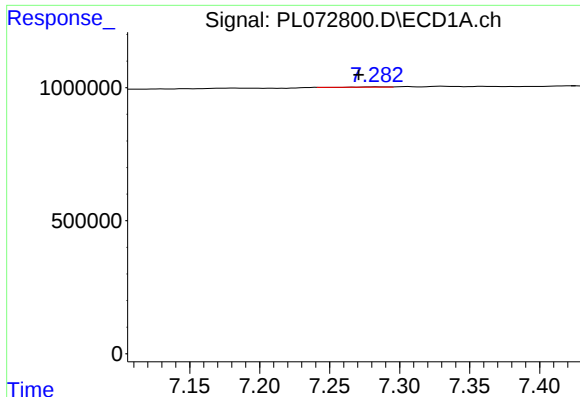
#24 Chlordane-2

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 17959
Conc: 0.71 ng/ml



#24 Chlordane-2

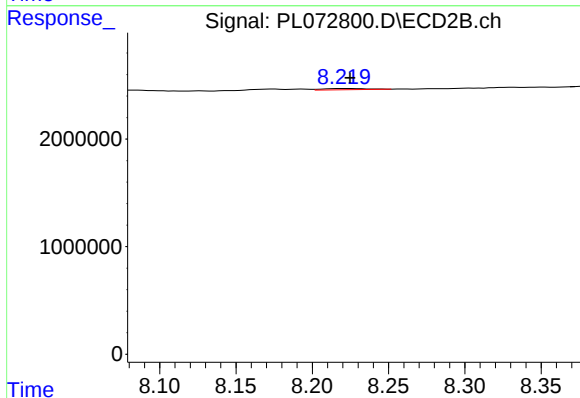
R.T.: 7.441 min
Delta R.T.: -0.026 min
Response: -64059
Conc: N.D.



#25 Chlordane-3

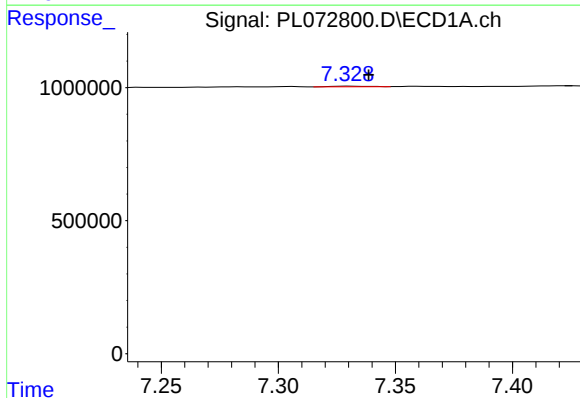
R.T.: 7.283 min
Delta R.T.: 0.012 min
Response: 3007
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



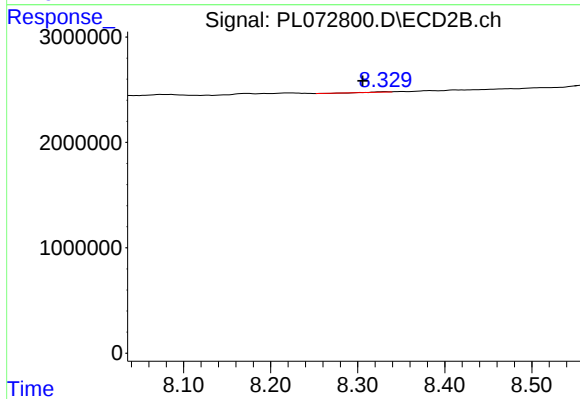
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 238048
Conc: 0.80 ng/ml



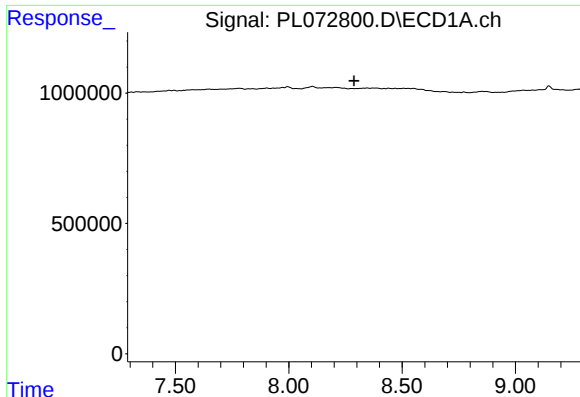
#26 Chlordane-4

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 26784
Conc: 0.37 ng/ml



#26 Chlordane-4

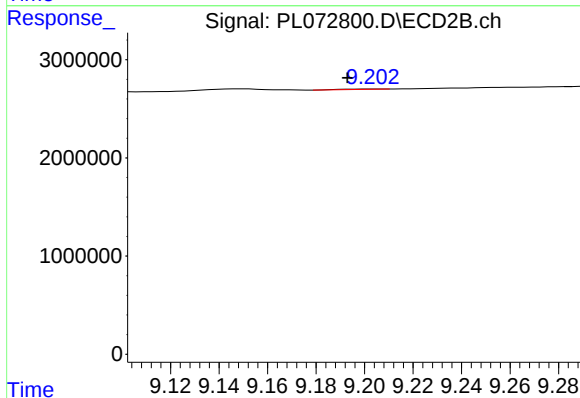
R.T.: 8.331 min
Delta R.T.: 0.025 min
Response: 49283
Conc: 0.14 ng/ml



#27 Chlordane-5

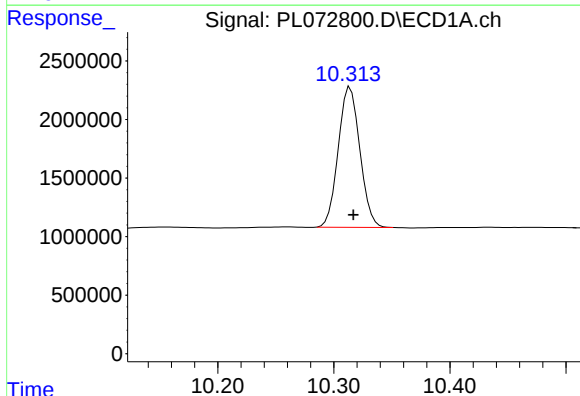
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



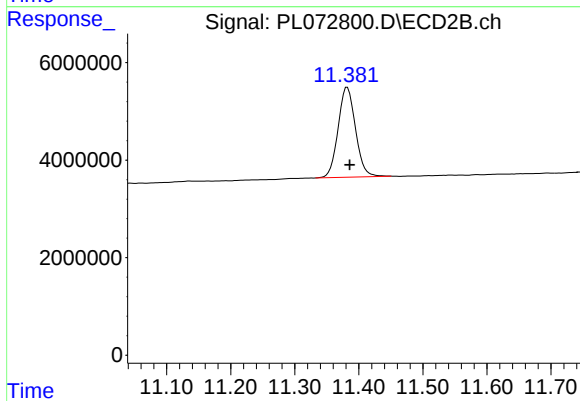
#27 Chlordane-5

R.T.: 9.204 min
Delta R.T.: 0.011 min
Response: 53603
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 15536067
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 34780792
Conc: 21.93 ng/ml