

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:34
 Operator : AR\AJ
 Sample : PB139855BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:24:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.626	5.565	10276299	26148779	20.537	19.770
28)	SA Decachlor...	10.394	11.490	13848258	23061099	20.013	19.056
Target Compounds							
2)	A alpha-BHC	5.311f	6.118f	456184	568250	0.616	0.291 #
3)	MA gamma-BHC...	0.000	6.534	0	122324	N.D.	0.067 #
5)	MB Aldrin	0.000	7.575	0	692817	N.D.	0.402 #
7)	B delta-BHC	0.000	7.084f	0	823130	N.D.	0.425 #
8)	B Heptachlo...	0.000	8.036	0	6085183	N.D.	3.926 #
9)	A Endosulfan I	7.446f	8.449	184105	103538	0.275	0.070 #
10)	B gamma-Chl...	0.000	8.293	0	619834	N.D.	0.388 #
11)	B alpha-Chl...	7.396f	8.379	162946	258323	0.224	0.164 #
12)	B 4,4'-DDE	7.614f	0.000	124876	0	0.196	N.D. #
13)	MA Dieldrin	7.760	8.728	946017	660917	1.377	0.433 #
14)	MA Endrin	8.072f	0.000	3479934	0	5.507	N.D. #
15)	B Endosulfa...	0.000	9.218f	0	459449	N.D.	0.384 #
16)	A 4,4'-DDD	0.000	9.130f	0	118602	N.D.	0.100 #
17)	MA 4,4'-DDT	0.000	9.430	0	1698739	N.D.	1.300 #
18)	B Endrin al...	0.000	9.311f	0	26373	N.D.	0.027 #
19)	B Endosulfa...	8.762f	9.581	79221	27401	0.120	0.022 #
20)	A Methoxychlor	9.065	0.000	29792	0	0.080	N.D. #
21)	B Endrin ke...	0.000	10.094f	0	197123	N.D.	0.147 #
23)	Chlordane-1	0.000	6.967	0	76439	N.D.	1.665 #
25)	Chlordane-3	0.000	8.293	0	619834	N.D.	2.927 #
26)	Chlordane-4	7.396f	8.379	162946	258323	2.230	1.016 #

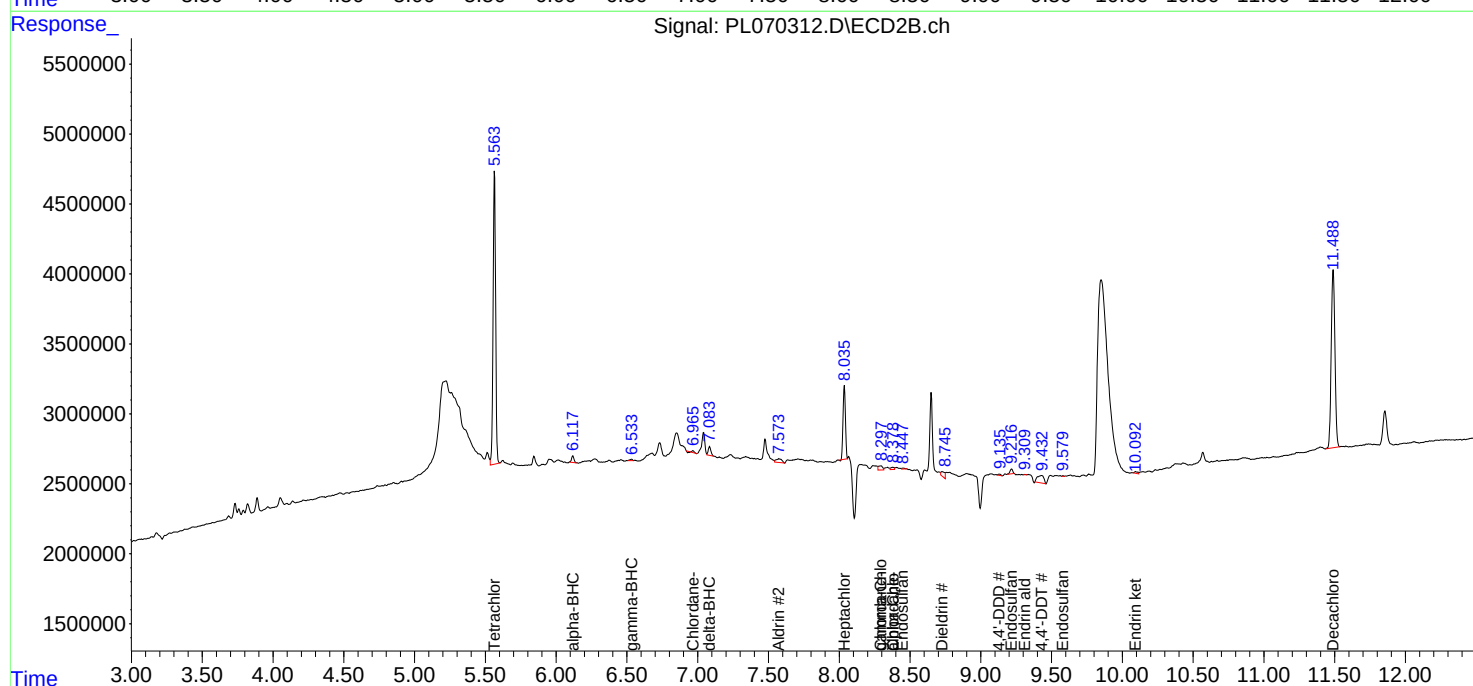
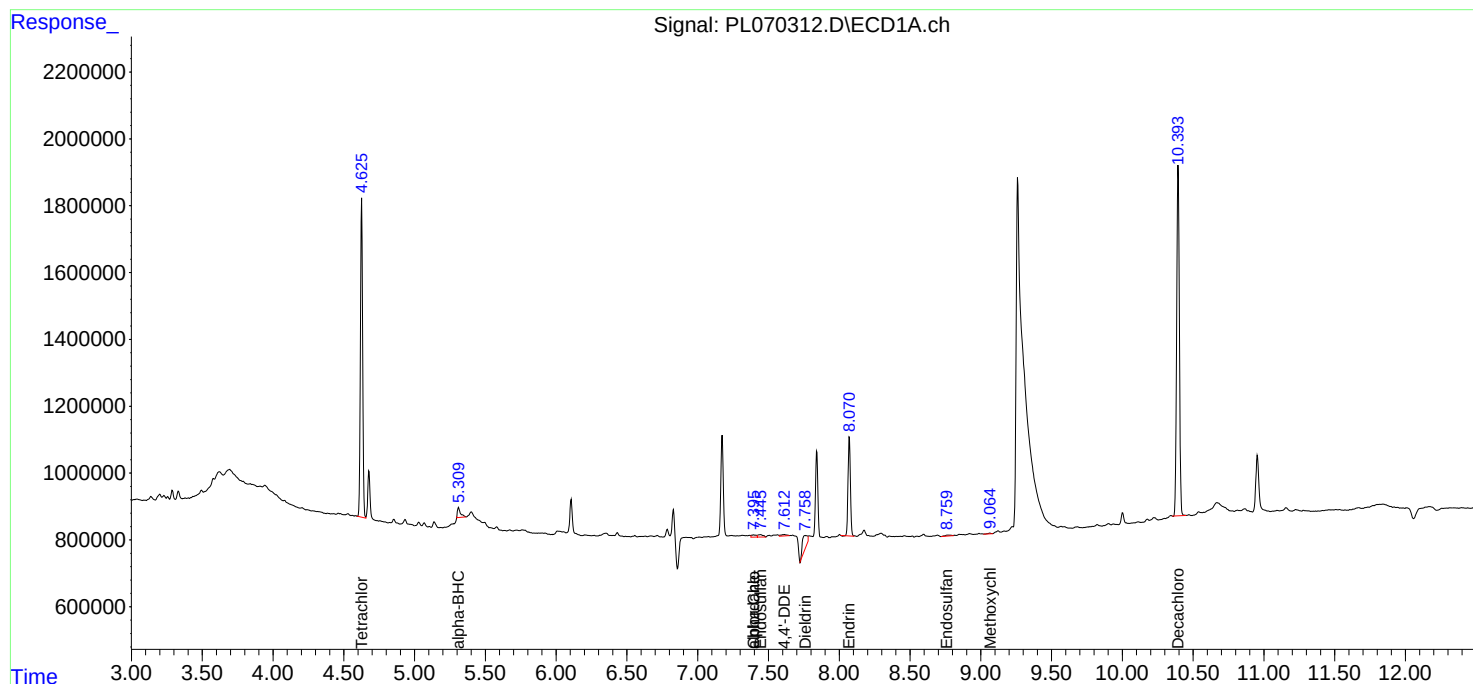
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

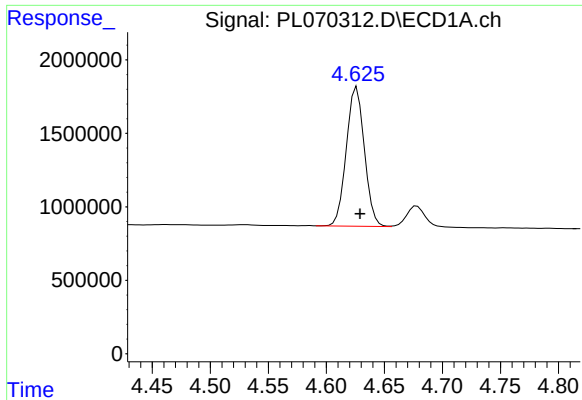
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

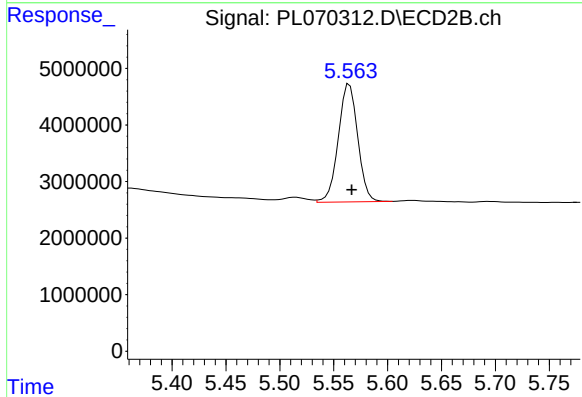




#1 Tetrachloro-m-xylene

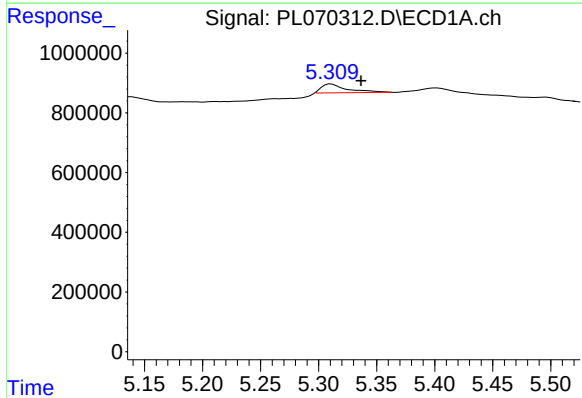
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10276299
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



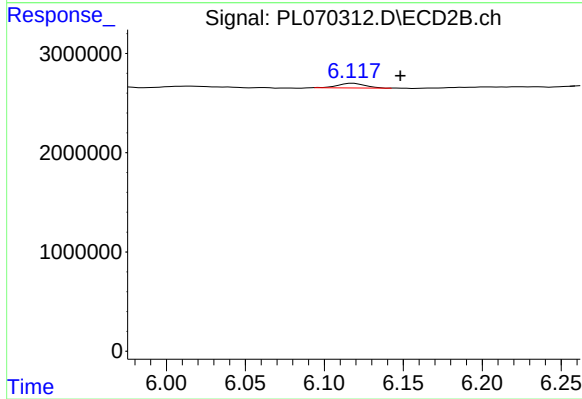
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 26148779
Conc: 19.77 ng/ml



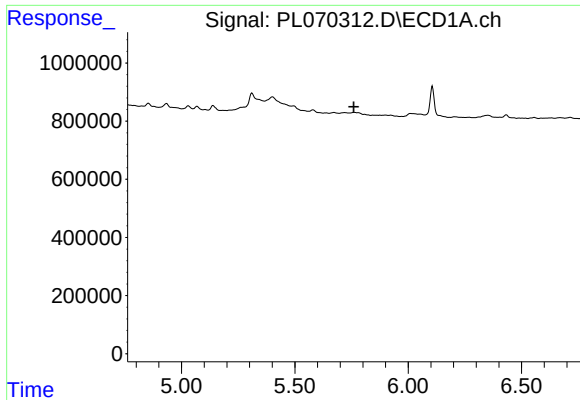
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 456184
Conc: 0.62 ng/ml



#2 alpha-BHC

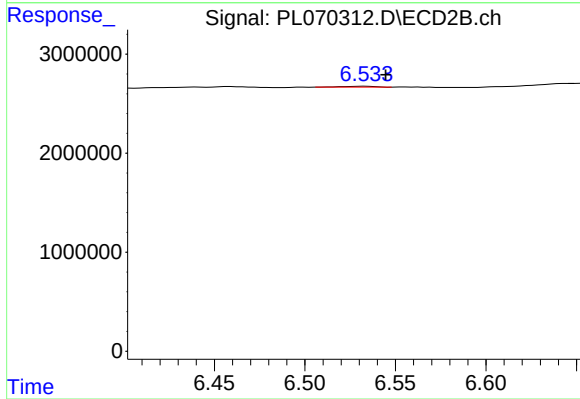
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 568250
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

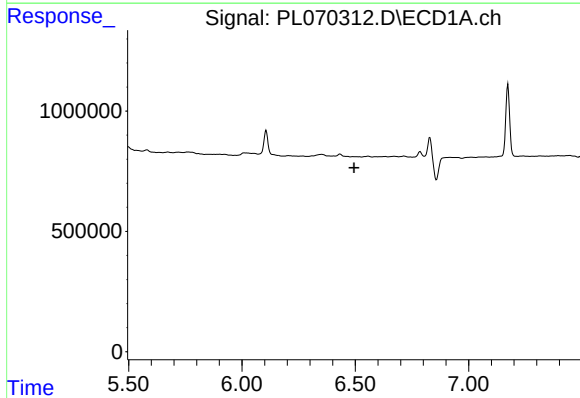
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



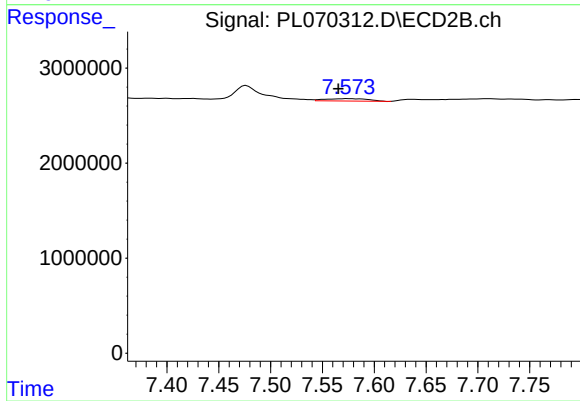
#3 gamma-BHC (Lindane)

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 122324
Conc: 0.07 ng/ml



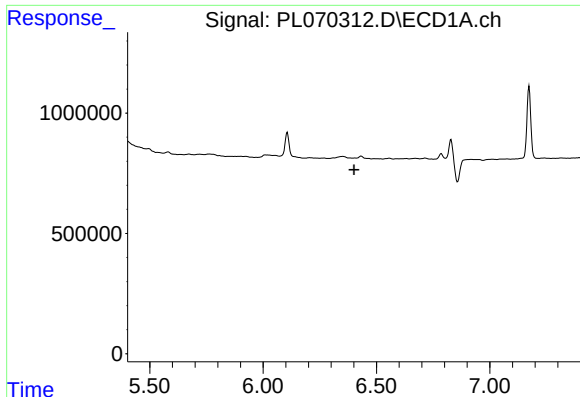
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

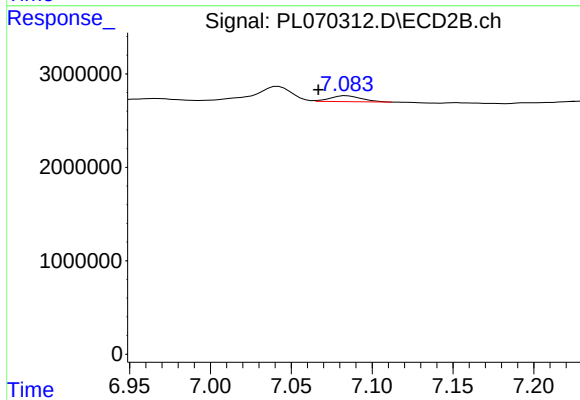
R.T.: 7.575 min
Delta R.T.: 0.009 min
Response: 692817
Conc: 0.40 ng/ml



#7 delta-BHC

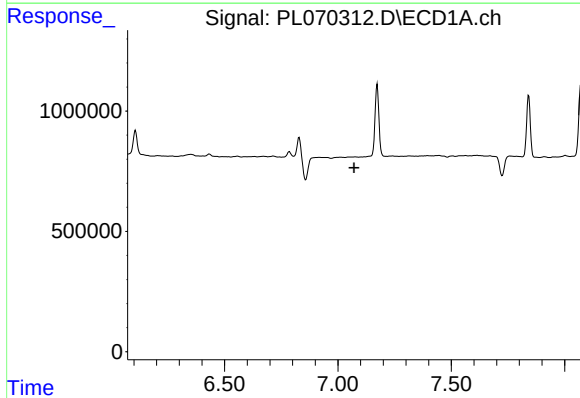
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



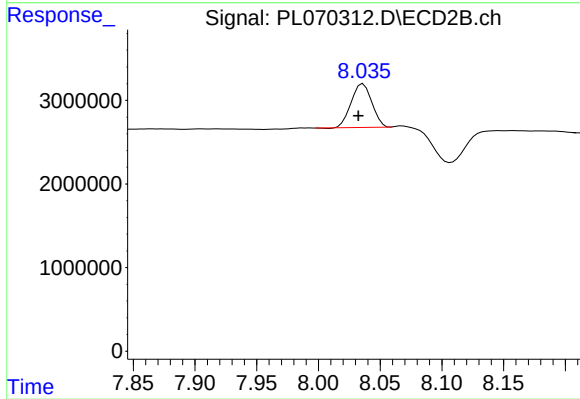
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 823130
Conc: 0.43 ng/ml



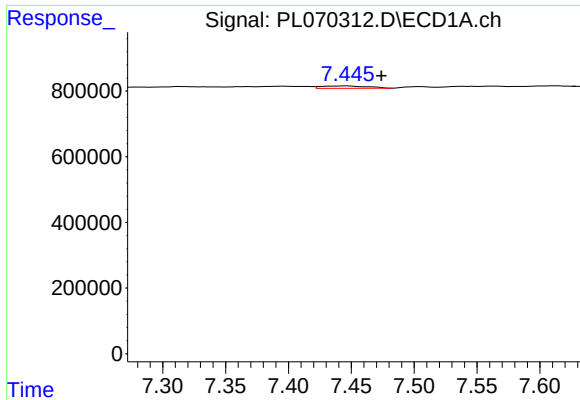
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

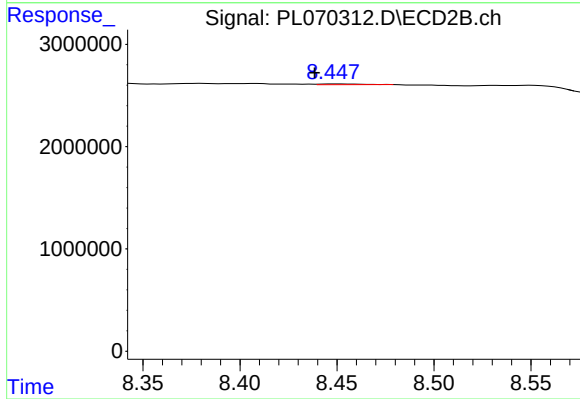
R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 6085183
Conc: 3.93 ng/ml



#9 Endosulfan I

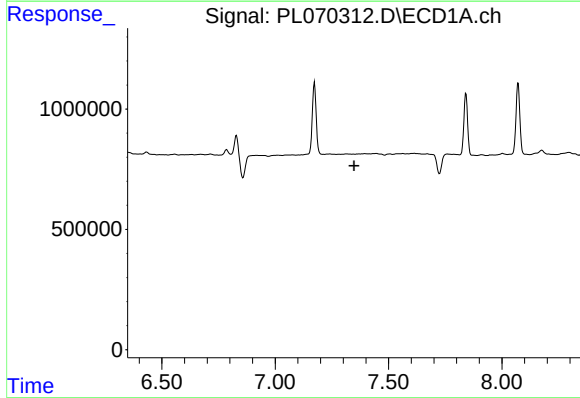
R.T.: 7.446 min
Delta R.T.: -0.028 min
Response: 184105
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



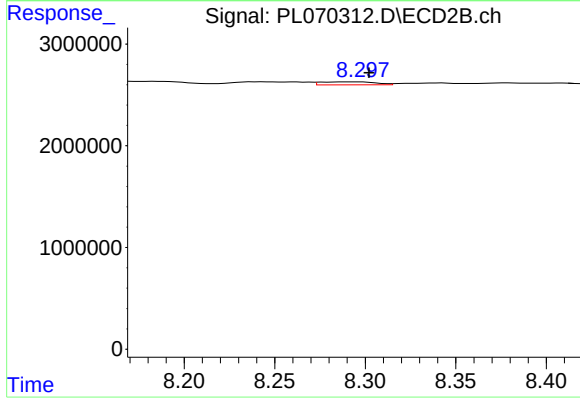
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: 0.011 min
Response: 103538
Conc: 0.07 ng/ml



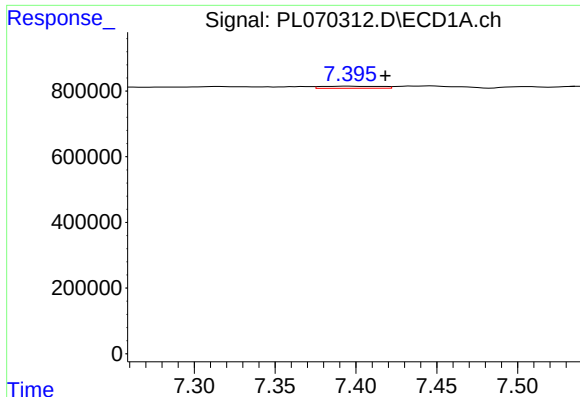
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

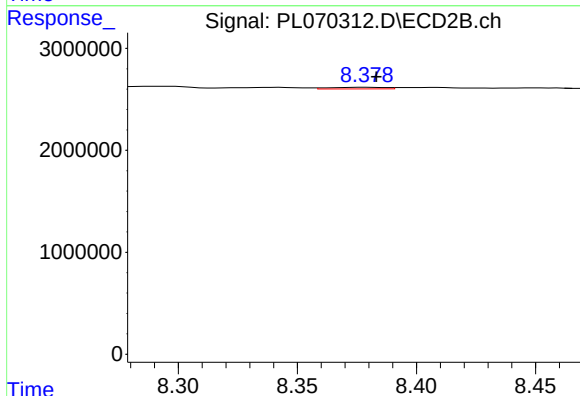
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 619834
Conc: 0.39 ng/ml



#11 alpha-Chlordane

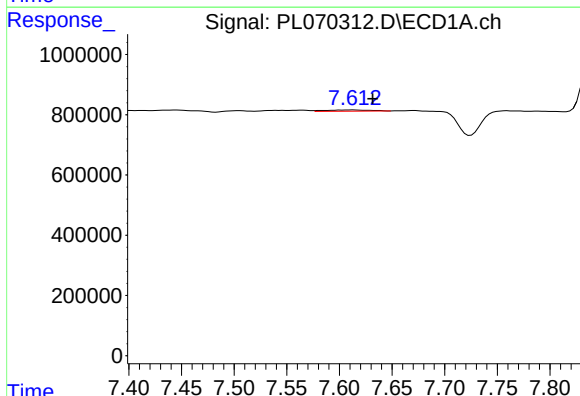
R.T.: 7.396 min
Delta R.T.: -0.022 min
Response: 162946
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



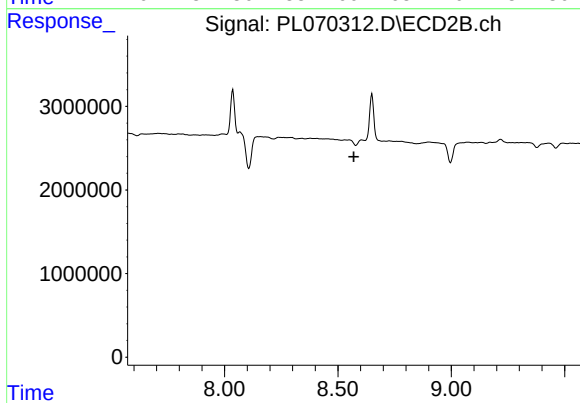
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 258323
Conc: 0.16 ng/ml



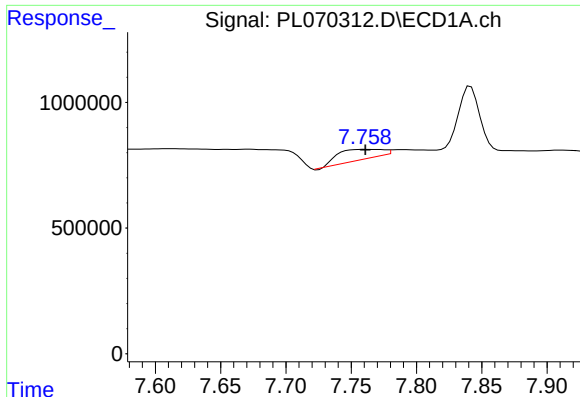
#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 124876
Conc: 0.20 ng/ml



#12 4,4'-DDE

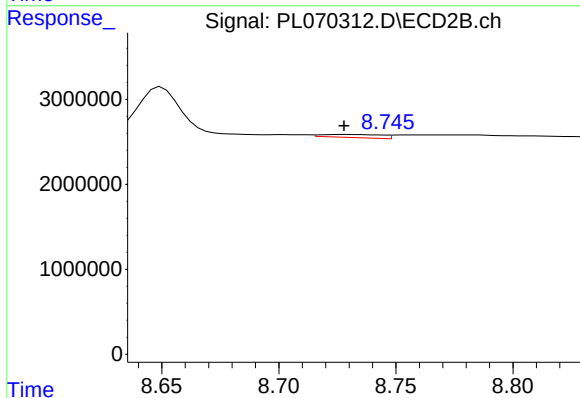
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#13 Dieldrin

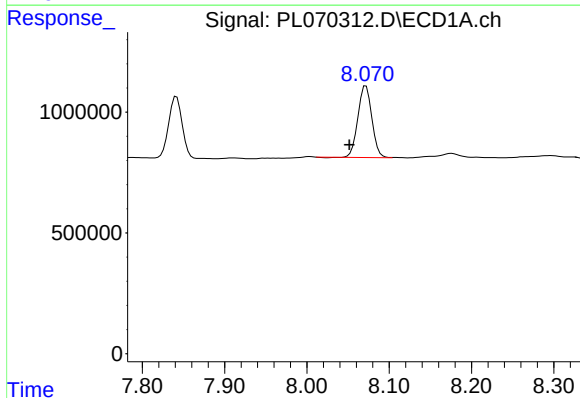
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 946017
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



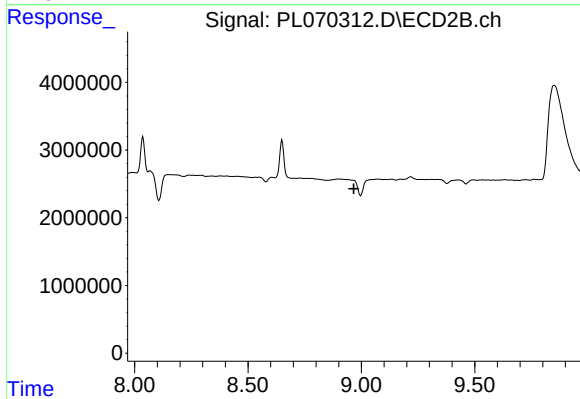
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 660917
Conc: 0.43 ng/ml



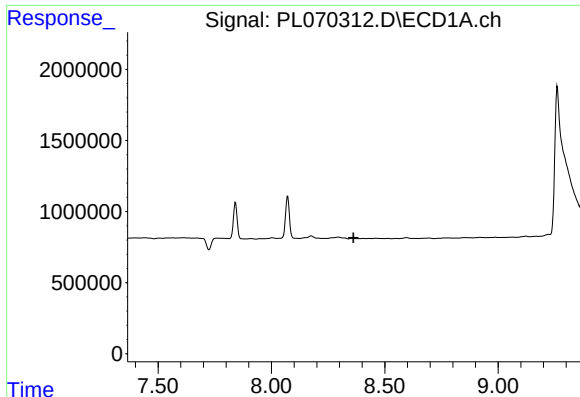
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 3479934
Conc: 5.51 ng/ml



#14 Endrin

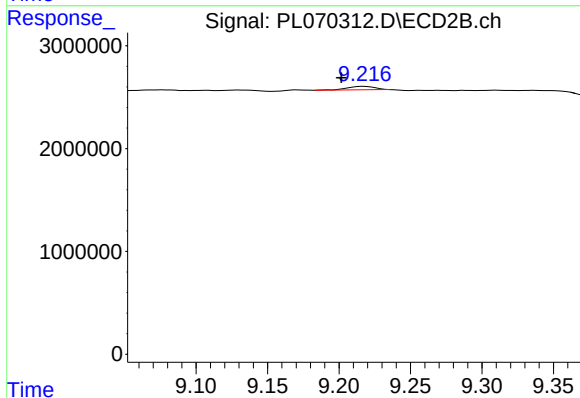
R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

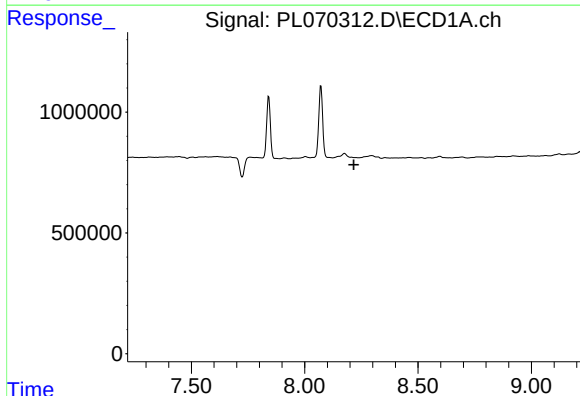
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



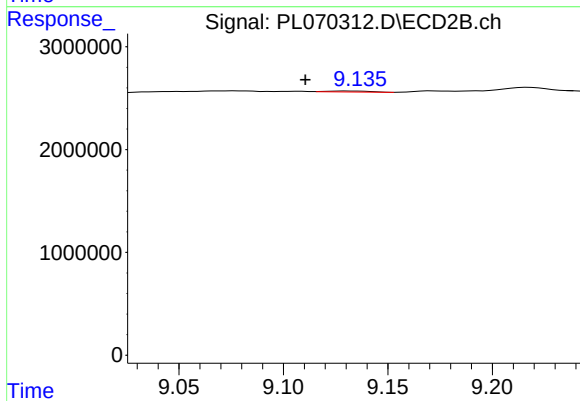
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 459449
Conc: 0.38 ng/ml



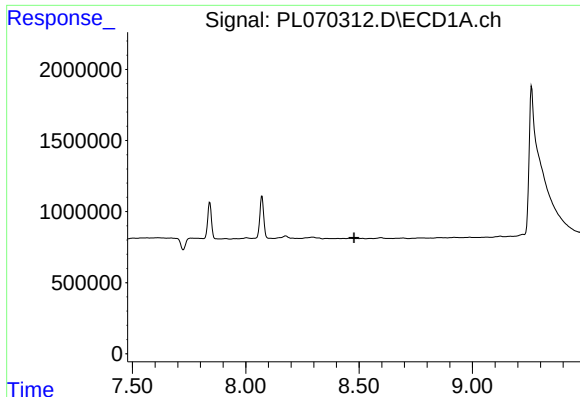
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

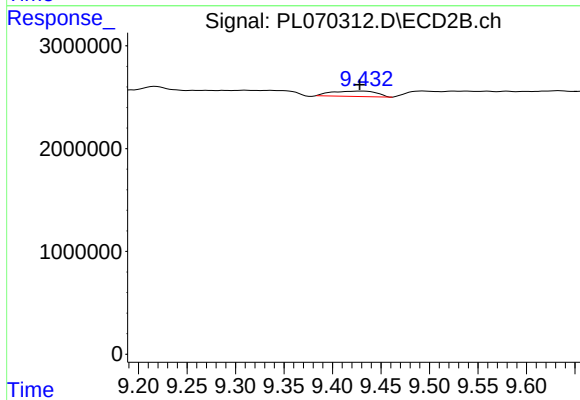
R.T.: 9.130 min
Delta R.T.: 0.020 min
Response: 118602
Conc: 0.10 ng/ml



#17 4,4'-DDT

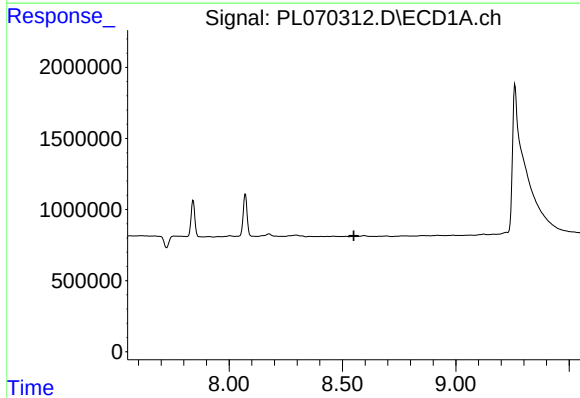
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



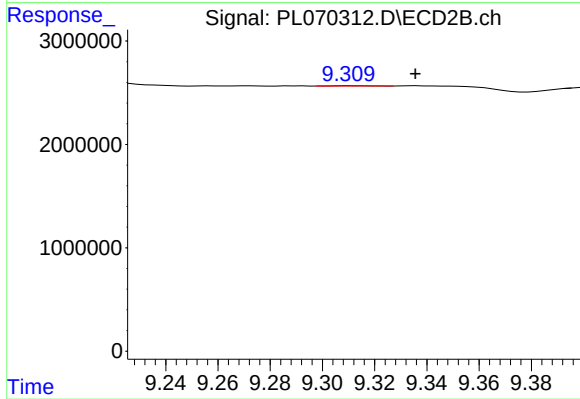
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 1698739
Conc: 1.30 ng/ml



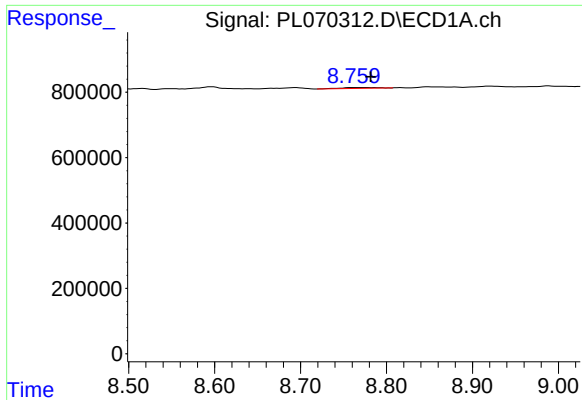
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

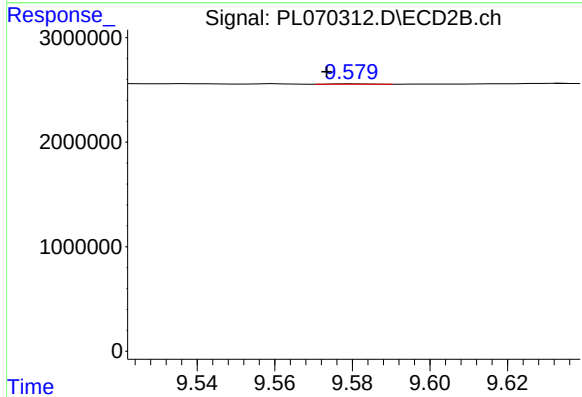
R.T.: 9.311 min
Delta R.T.: -0.025 min
Response: 26373
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

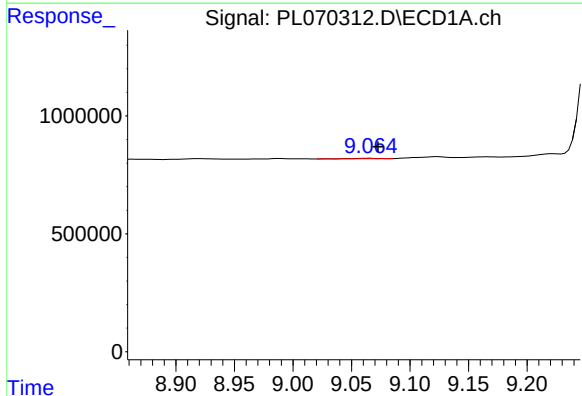
R.T.: 8.762 min
Delta R.T.: -0.020 min
Response: 79221
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



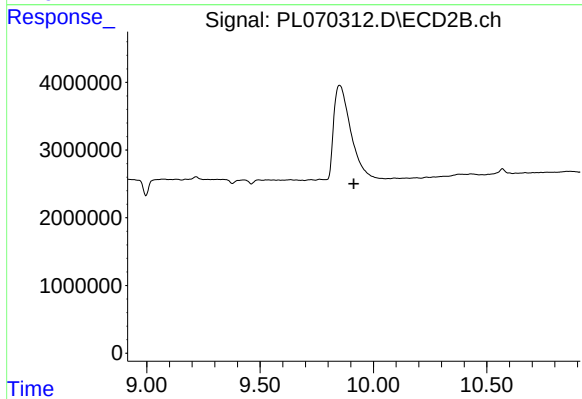
#19 Endosulfan Sulfate

R.T.: 9.581 min
Delta R.T.: 0.007 min
Response: 27401
Conc: 0.02 ng/ml



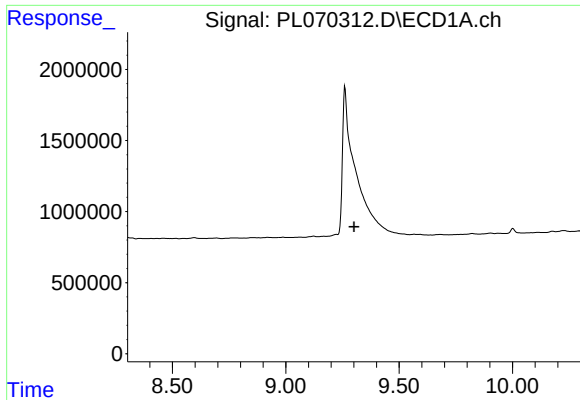
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 29792
Conc: 0.08 ng/ml



#20 Methoxychlor

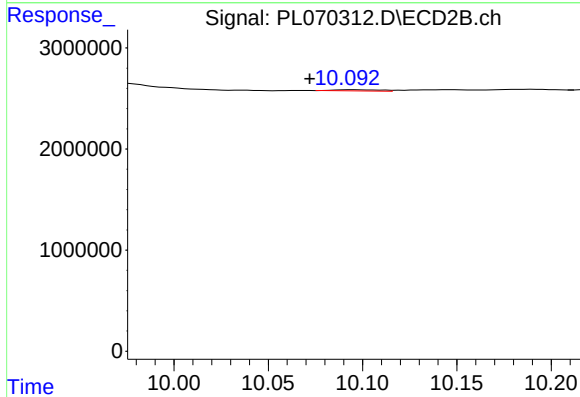
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

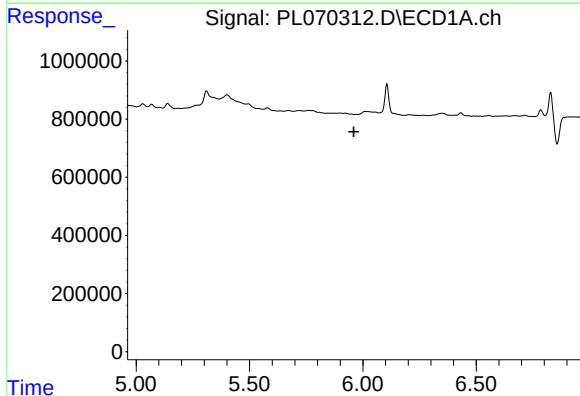
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



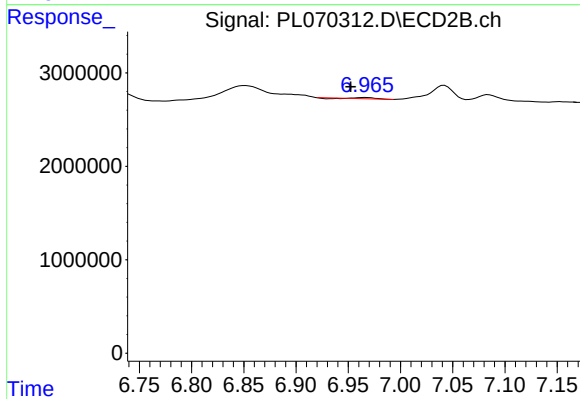
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 197123
Conc: 0.15 ng/ml



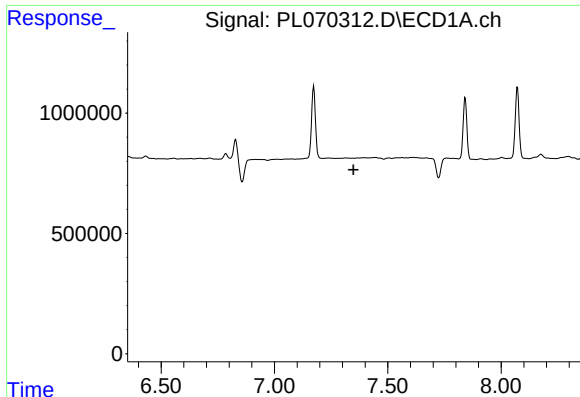
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

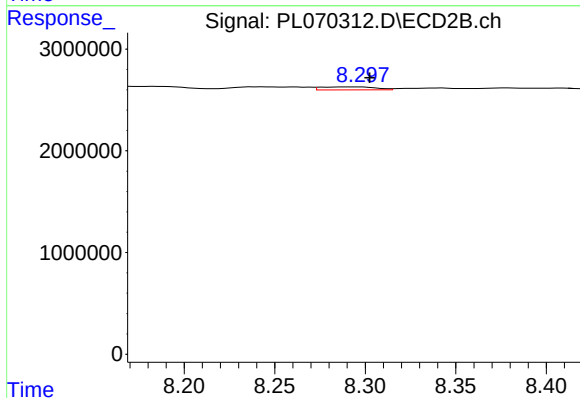
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 76439
Conc: 1.67 ng/ml



#25 Chlordane-3

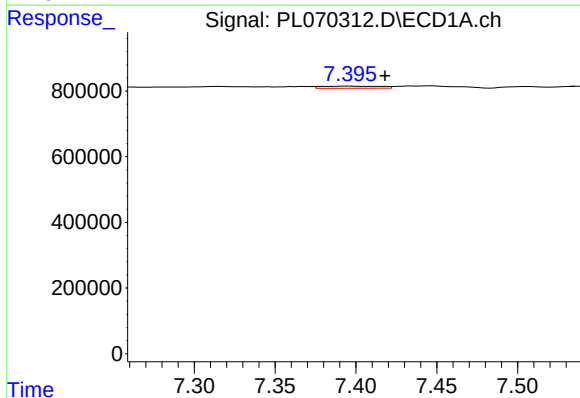
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



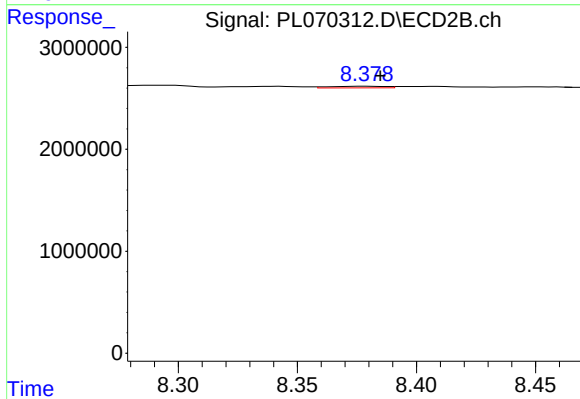
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 619834
Conc: 2.93 ng/ml



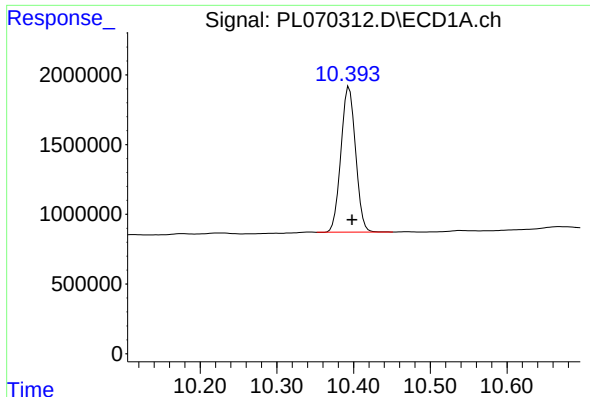
#26 Chlordane-4

R.T.: 7.396 min
Delta R.T.: -0.022 min
Response: 162946
Conc: 2.23 ng/ml



#26 Chlordane-4

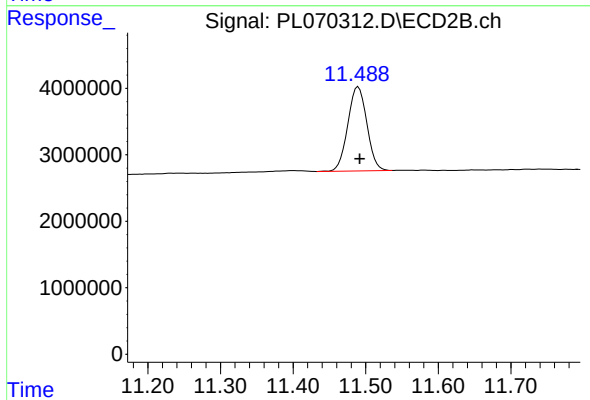
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 258323
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 13848258
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 23061099
Conc: 19.06 ng/ml