

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 13:23
 Operator : AR\AJ
 Sample : PB140011BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:43:24 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...	4.629	5.562	9864213	24130669	19.713	18.244
28)	SA Decachlor...	10.396	11.489	14661649	23028485	21.188	19.029
Target Compounds							
2)	A alpha-BHC	5.346	0.000	233116	0	0.315	N.D. #
3)	MA gamma-BHC...	0.000	6.558	0	19479	N.D.	0.011 #
7)	B delta-BHC	0.000	7.081	0	1835411	N.D.	0.948 #
8)	B Heptachlo...	7.056f	0.000	56298	0	0.080	N.D. #
9)	A Endosulfan I	0.000	8.446	0	52468	N.D.	0.036 #
10)	B gamma-Chl...	0.000	8.281f	0	1997438	N.D.	1.249 #
11)	B alpha-Chl...	7.439f	8.399f	78849	131156	0.108	0.083
12)	B 4,4'-DDE	0.000	8.600f	0	87401	N.D.	0.056 #
13)	MA Dieldrin	0.000	8.724	0	13182	N.D.	0.009 #
14)	MA Endrin	8.053	0.000	67022	0	0.106	N.D. #
15)	B Endosulfa...	0.000	9.214	0	498387	N.D.	0.417 #
16)	A 4,4'-DDD	8.217	9.099	94825	59767	0.169	0.051 #
17)	MA 4,4'-DDT	0.000	9.438	0	363508	N.D.	0.278 #
18)	B Endrin al...	0.000	9.357f	0	150168	N.D.	0.156 #
19)	B Endosulfa...	8.770	9.569	197498	-1120	0.299	N.D. #
21)	B Endrin ke...	0.000	10.086	0	2304141	N.D.	1.723 #
23)	Chlordane-1	0.000	6.977f	0	90337	N.D.	1.968 #
24)	Chlordane-2	6.632f	0.000	43858	0	1.736	N.D. #
25)	Chlordane-3	0.000	8.281f	0	1997438	N.D.	9.431 #
26)	Chlordane-4	7.439f	8.399	78849	131156	1.079	0.516 #
27)	Chlordane-5	8.393f	0.000	35142	0	1.767	N.D. #

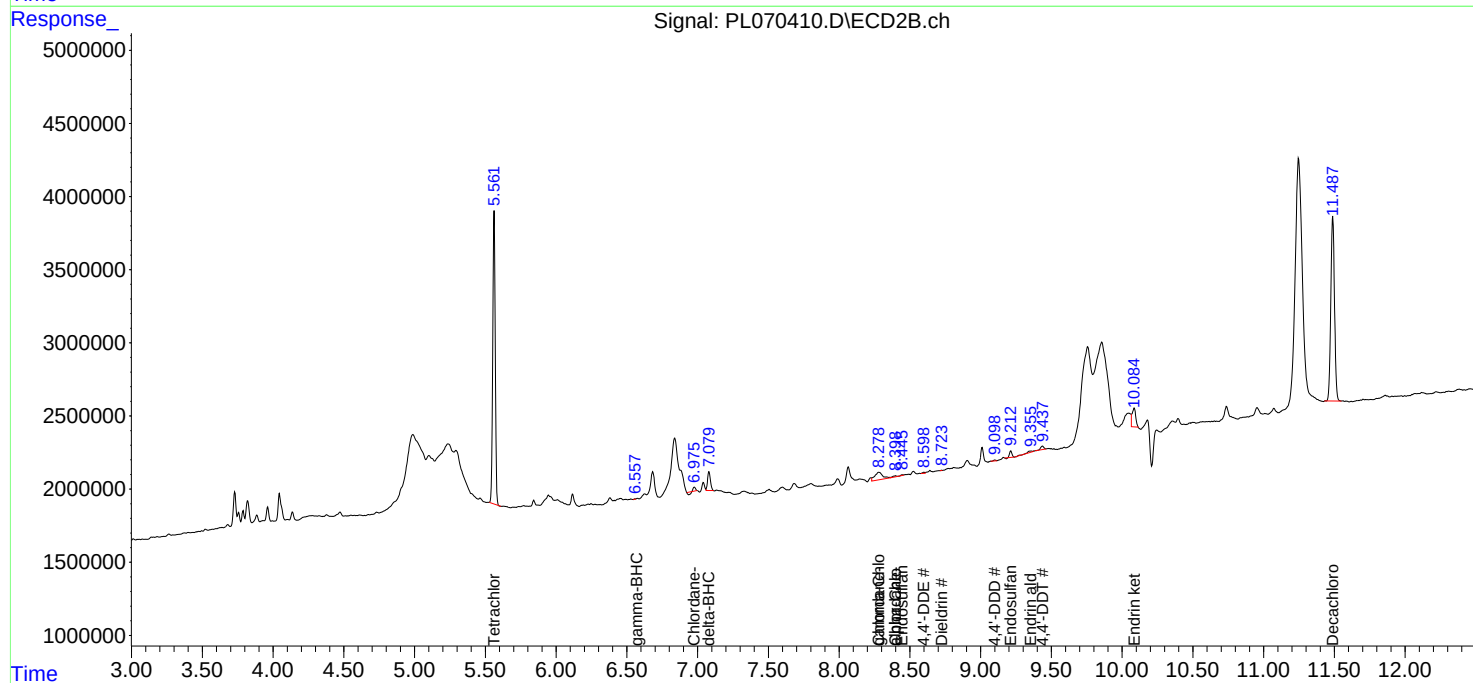
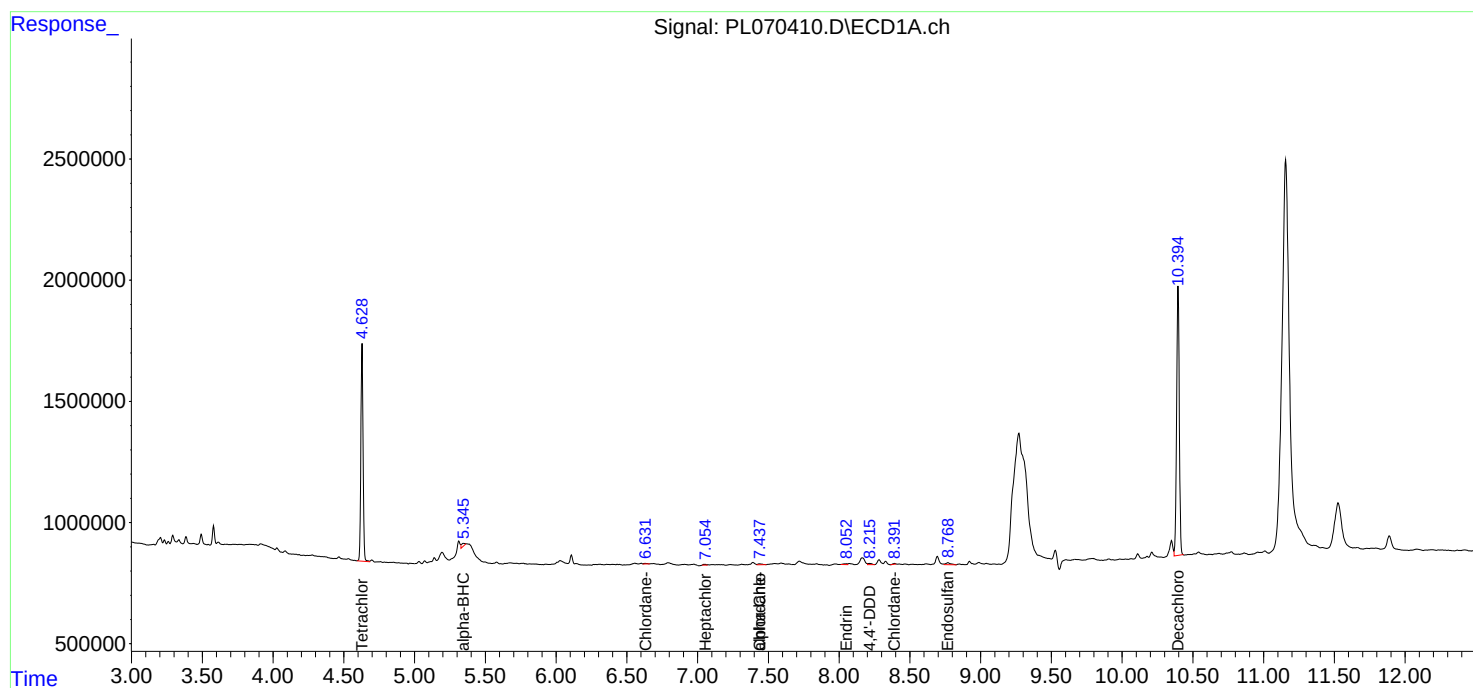
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

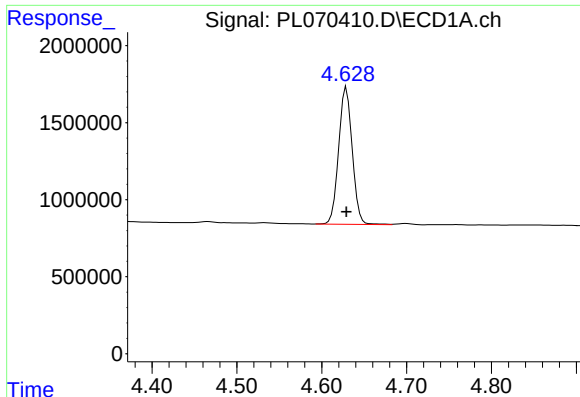
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 13:23
Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

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

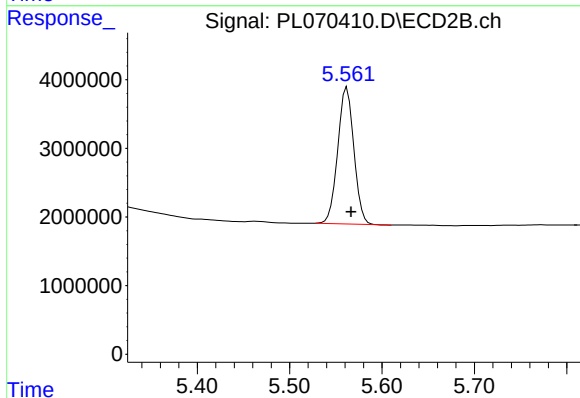




#1 Tetrachloro-m-xylene

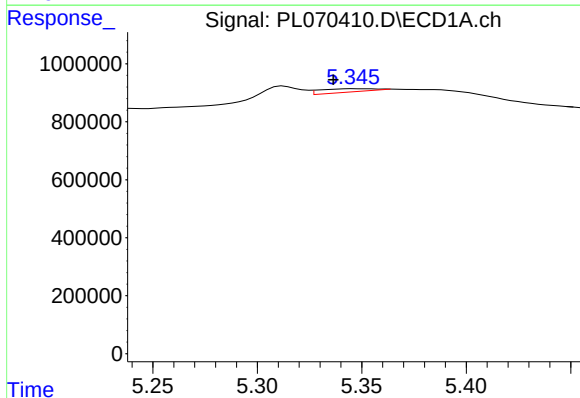
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9864213
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



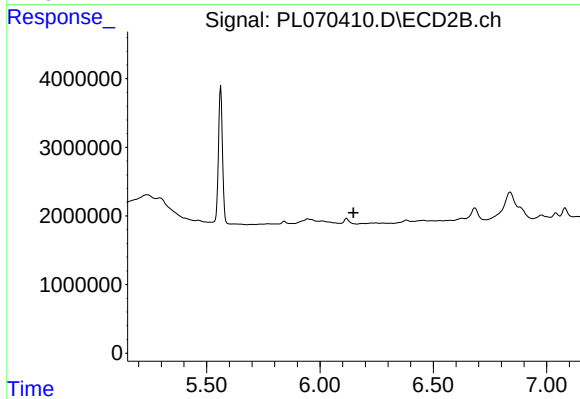
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 24130669
Conc: 18.24 ng/ml



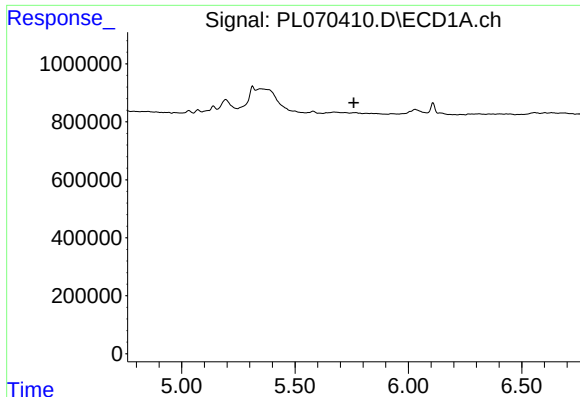
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 233116
Conc: 0.31 ng/ml



#2 alpha-BHC

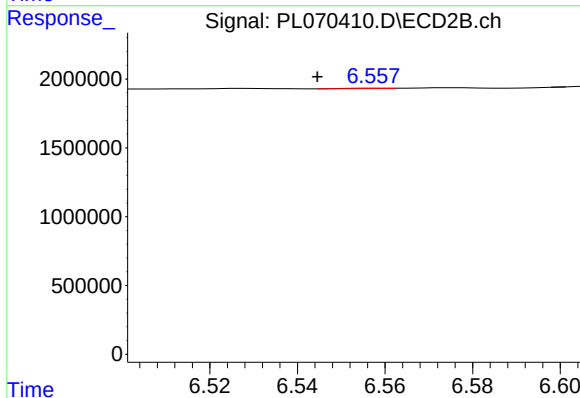
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

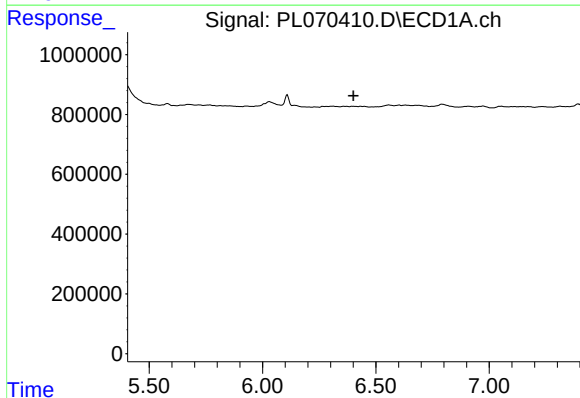
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



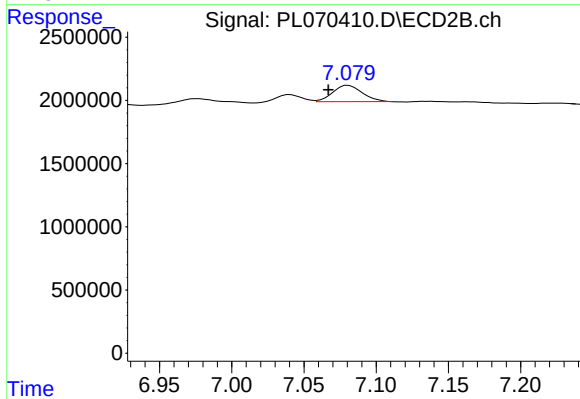
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.014 min
Response: 19479
Conc: 0.01 ng/ml



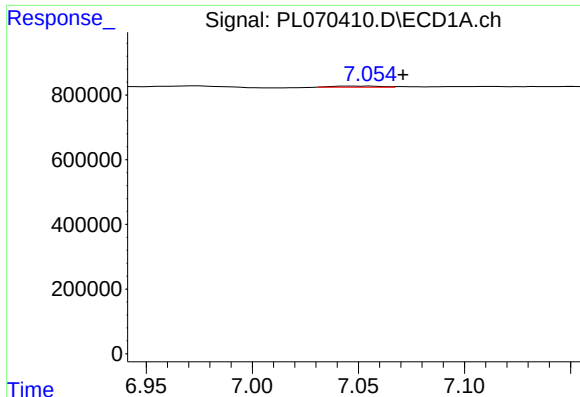
#7 delta-BHC

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



#7 delta-BHC

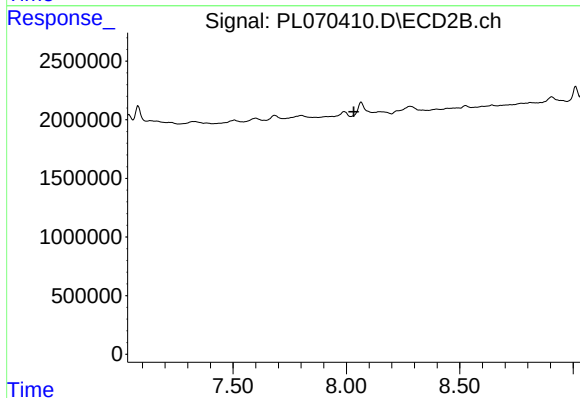
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 1835411
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

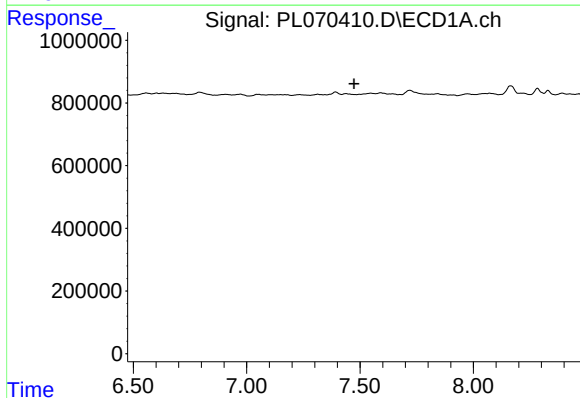
R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 56298
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



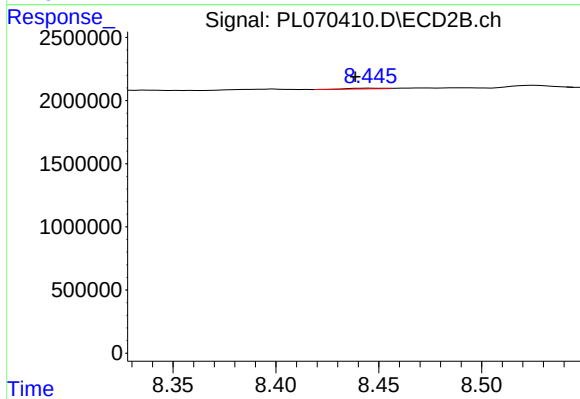
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



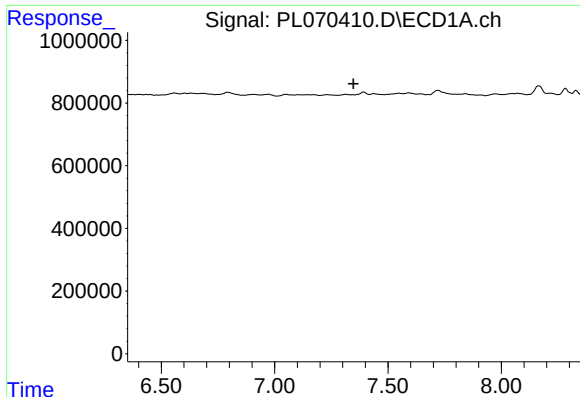
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

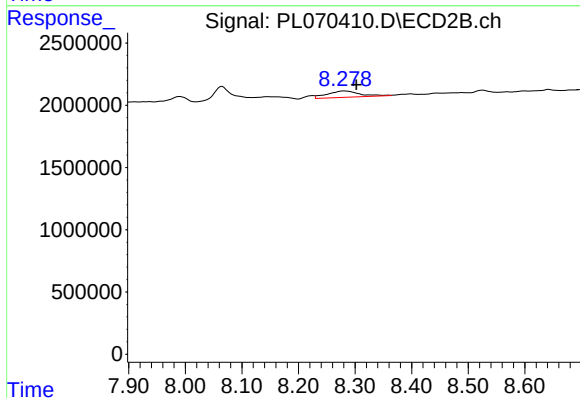
R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 52468
Conc: 0.04 ng/ml



#10 gamma-Chlordane

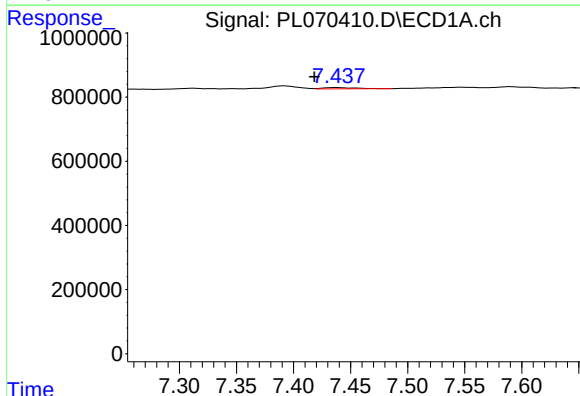
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



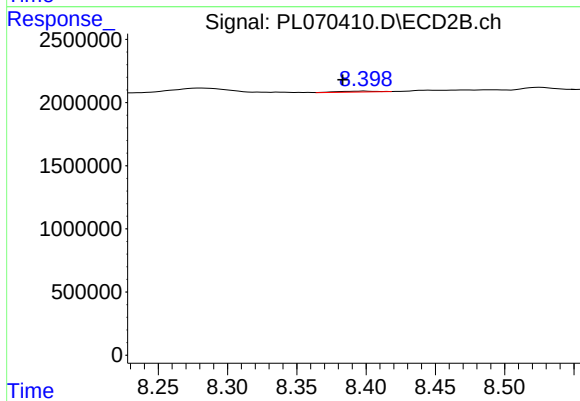
#10 gamma-Chlordane

R.T.: 8.281 min
Delta R.T.: -0.021 min
Response: 1997438
Conc: 1.25 ng/ml



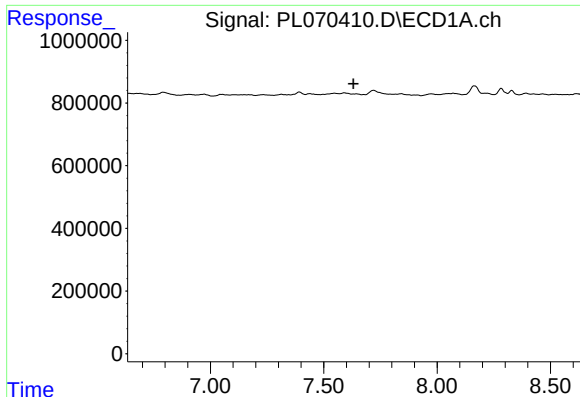
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.021 min
Response: 78849
Conc: 0.11 ng/ml



#11 alpha-Chlordane

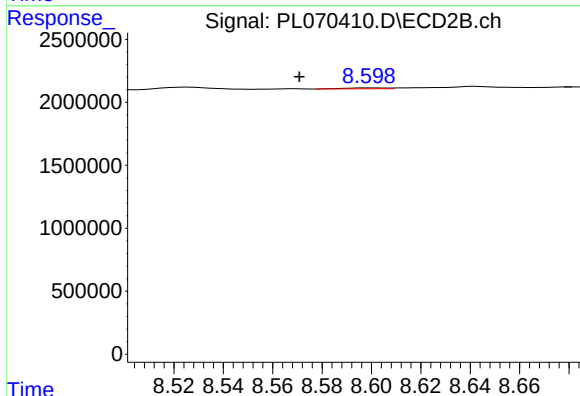
R.T.: 8.399 min
Delta R.T.: 0.016 min
Response: 131156
Conc: 0.08 ng/ml



#12 4,4'-DDE

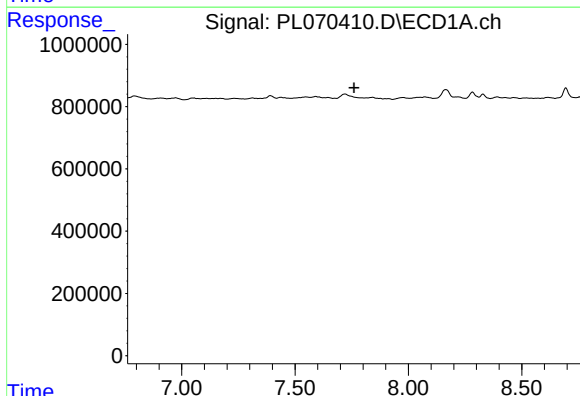
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



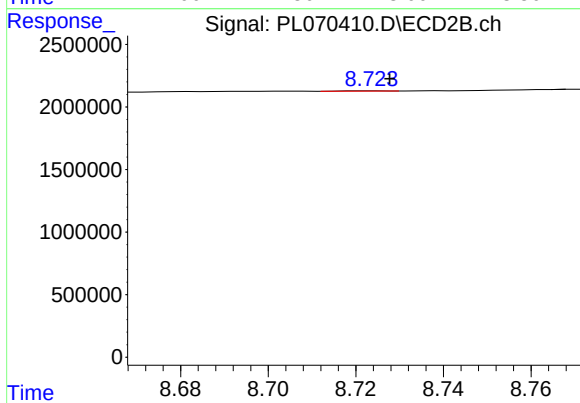
#12 4,4'-DDE

R.T.: 8.600 min
Delta R.T.: 0.029 min
Response: 87401
Conc: 0.06 ng/ml



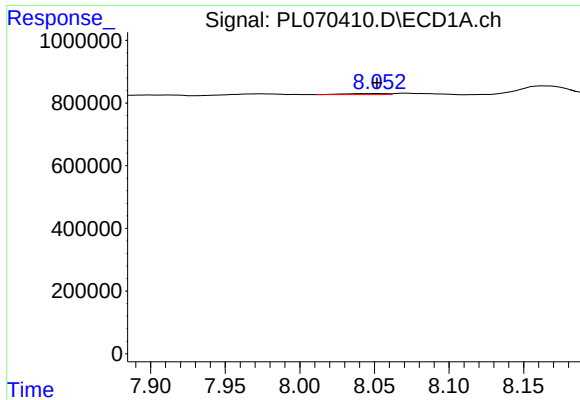
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

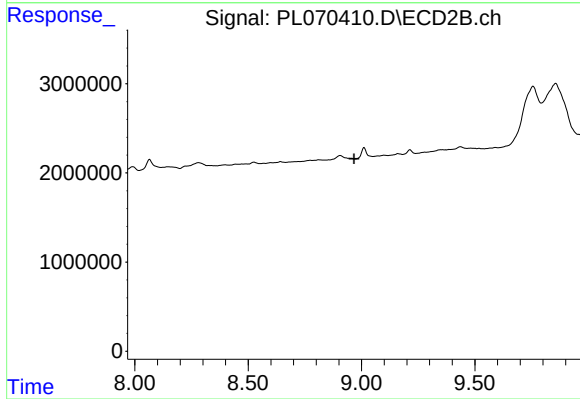
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 13182
Conc: 0.01 ng/ml



#14 Endrin

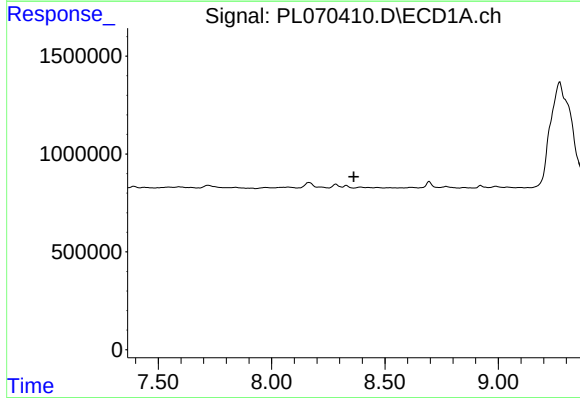
R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 67022
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



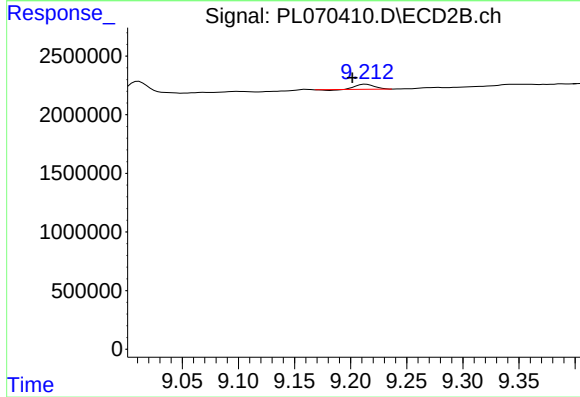
#14 Endrin

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



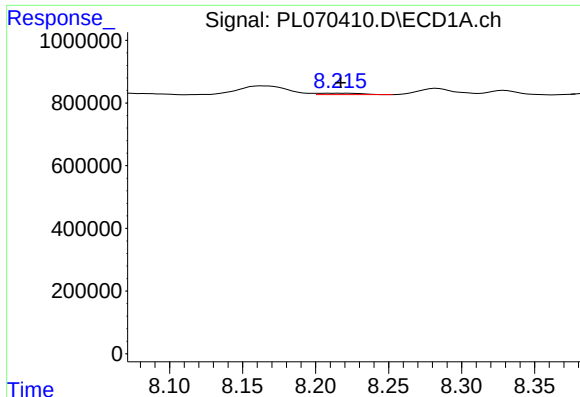
#15 Endosulfan II

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



#15 Endosulfan II

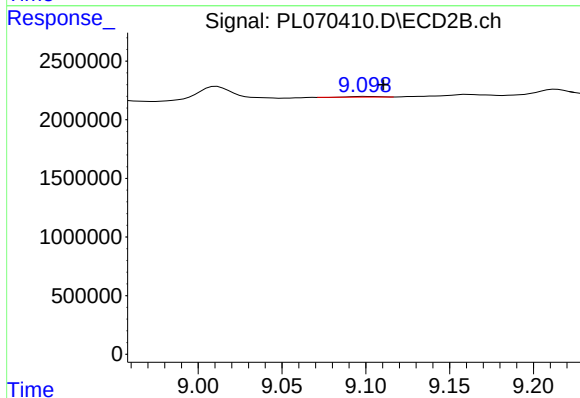
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 498387
Conc: 0.42 ng/ml



#16 4,4'-DDD

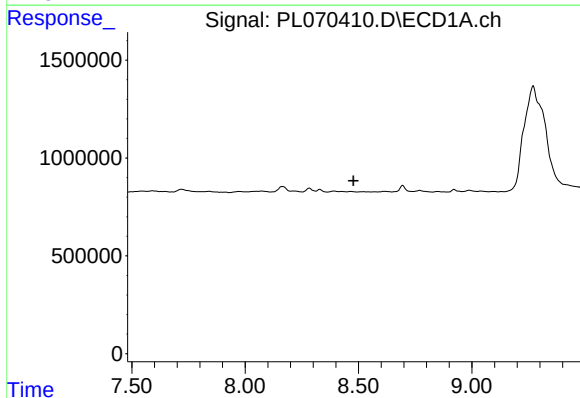
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 94825
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



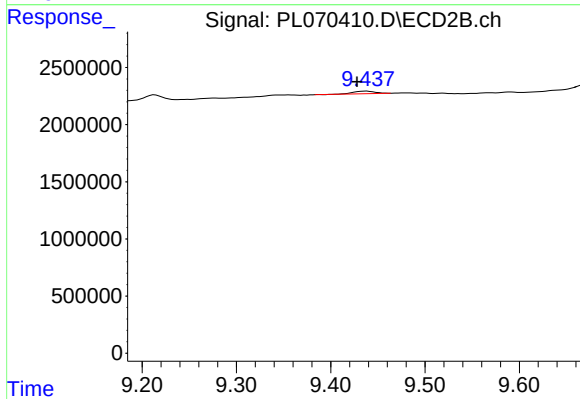
#16 4,4'-DDD

R.T.: 9.099 min
Delta R.T.: -0.011 min
Response: 59767
Conc: 0.05 ng/ml



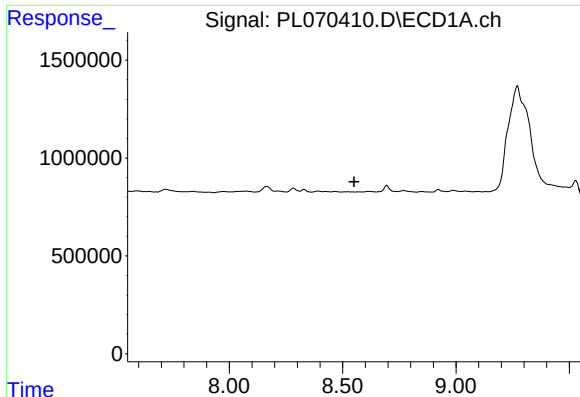
#17 4,4'-DDT

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



#17 4,4'-DDT

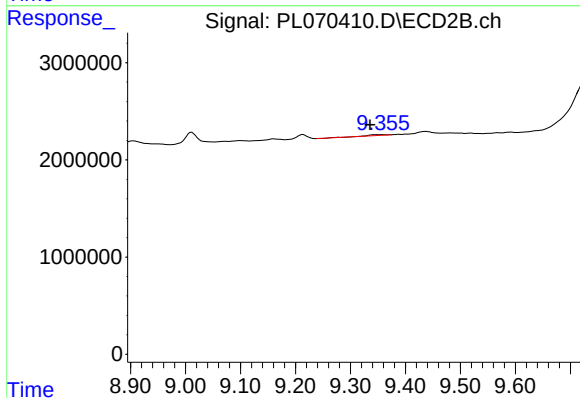
R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 363508
Conc: 0.28 ng/ml



#18 Endrin aldehyde

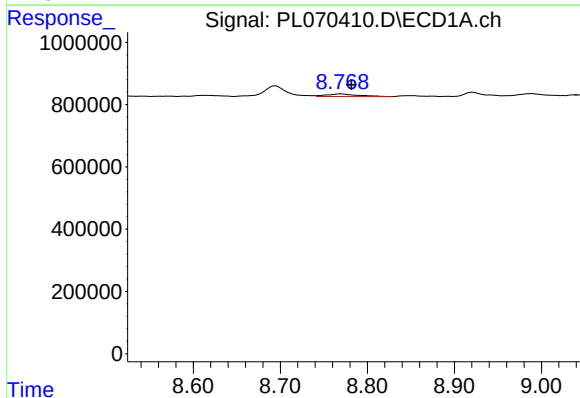
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



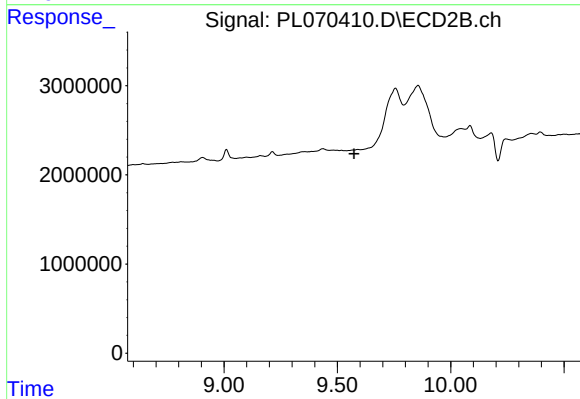
#18 Endrin aldehyde

R.T.: 9.357 min
Delta R.T.: 0.021 min
Response: 150168
Conc: 0.16 ng/ml



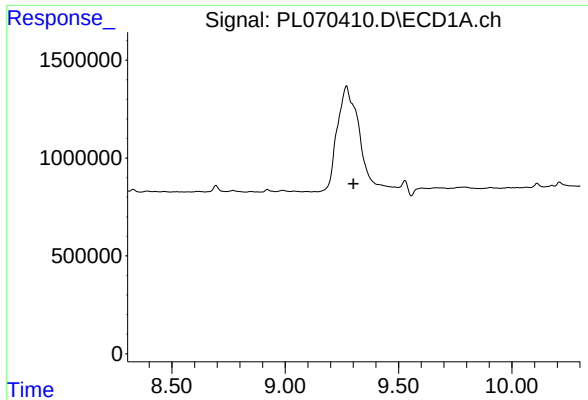
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 197498
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

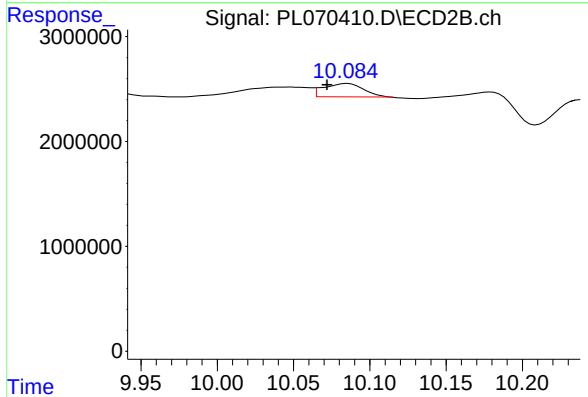
R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: -1120
Conc: N.D.



#21 Endrin ketone

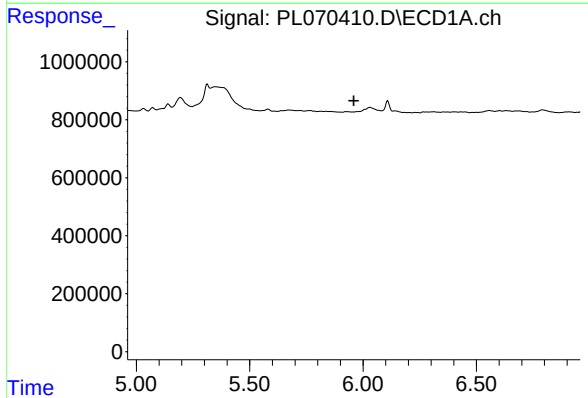
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



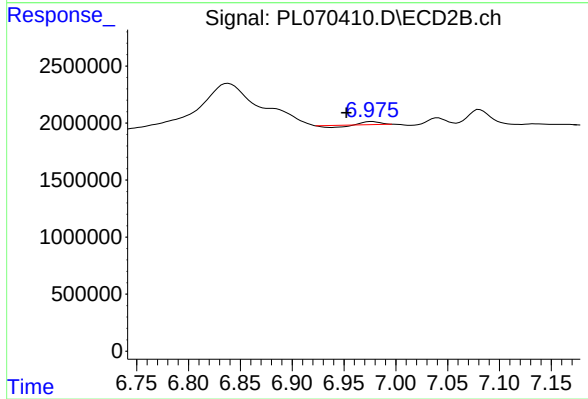
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 2304141
Conc: 1.72 ng/ml



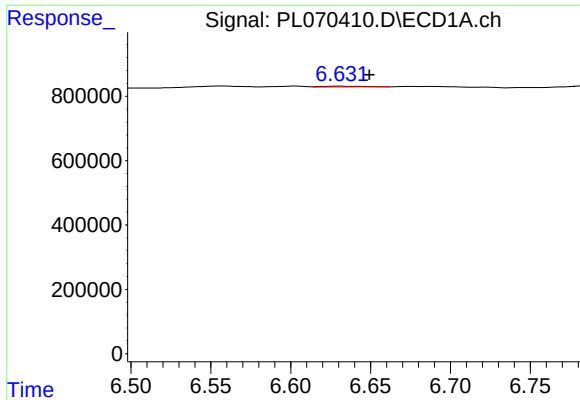
#23 Chlordane-1

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



#23 Chlordane-1

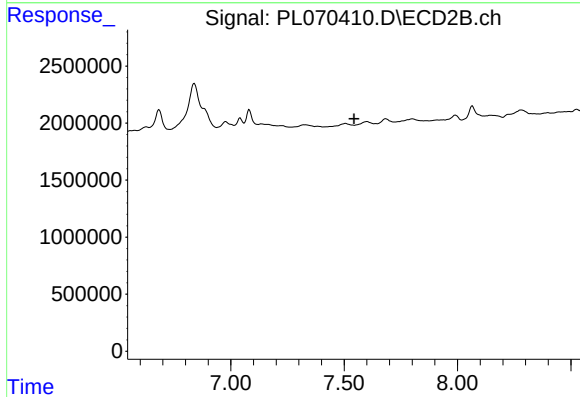
R.T.: 6.977 min
Delta R.T.: 0.025 min
Response: 90337
Conc: 1.97 ng/ml



#24 Chlordane-2

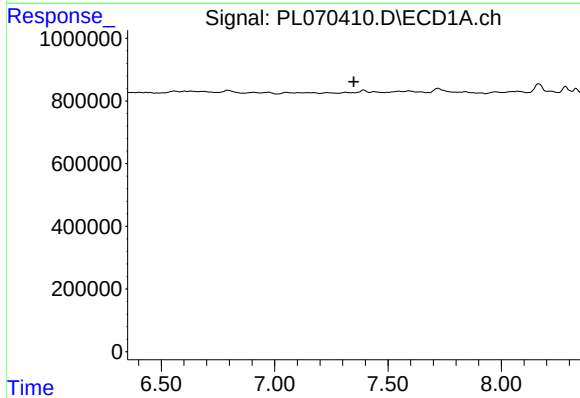
R.T.: 6.632 min
Delta R.T.: -0.017 min
Response: 43858
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



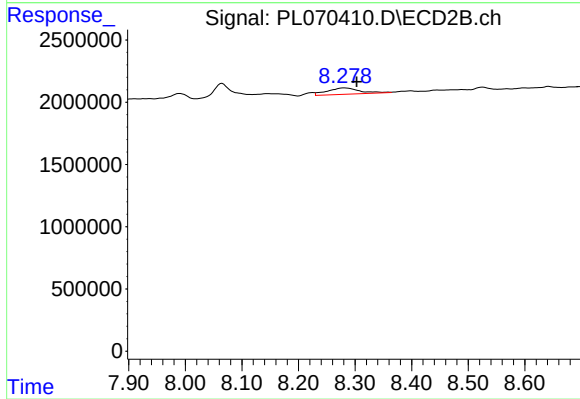
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



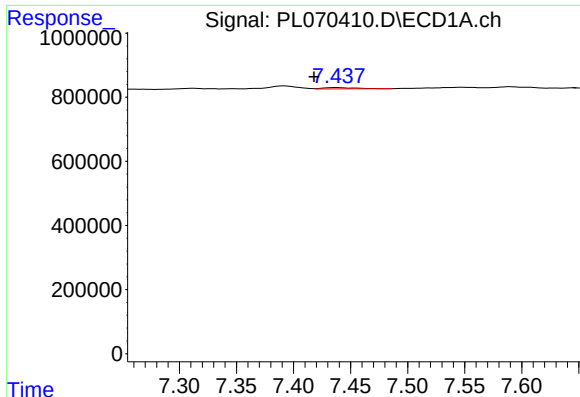
#25 Chlordane-3

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



#25 Chlordane-3

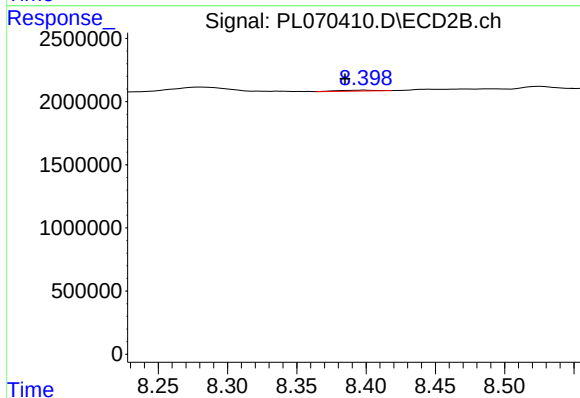
R.T.: 8.281 min
Delta R.T.: -0.022 min
Response: 1997438
Conc: 9.43 ng/ml



#26 Chlordane-4

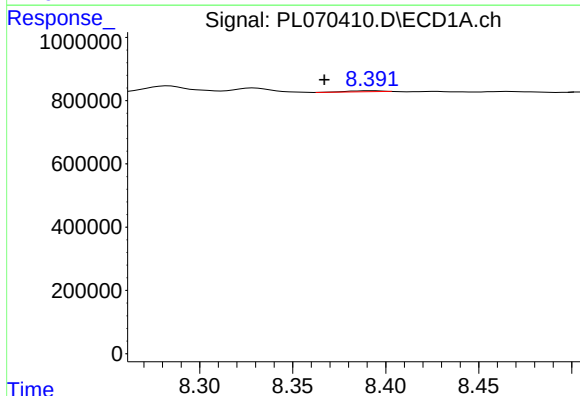
R.T.: 7.439 min
Delta R.T.: 0.021 min
Response: 78849
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



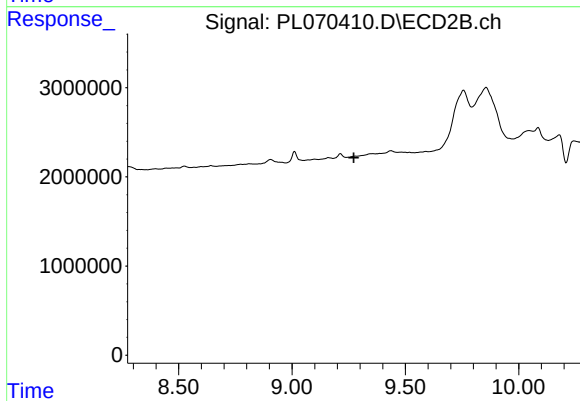
#26 Chlordane-4

R.T.: 8.399 min
Delta R.T.: 0.015 min
Response: 131156
Conc: 0.52 ng/ml



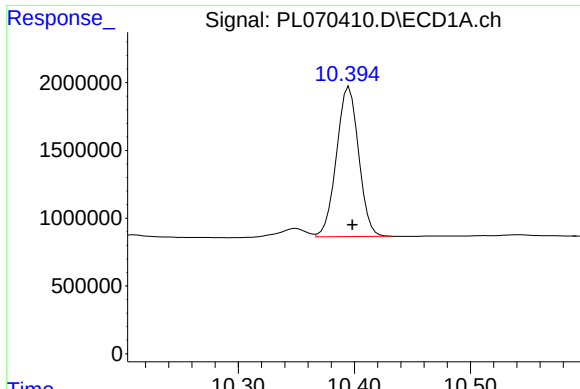
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.026 min
Response: 35142
Conc: 1.77 ng/ml



#27 Chlordane-5

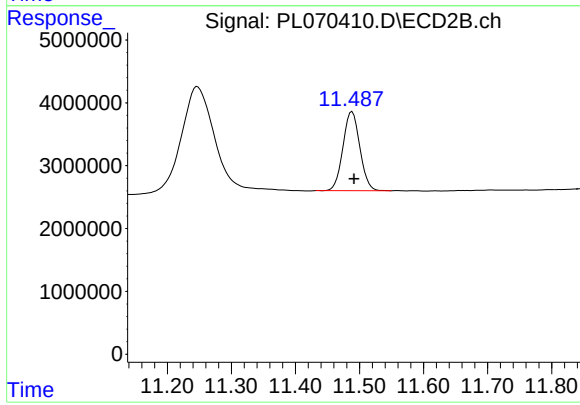
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 14661649
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 23028485
Conc: 19.03 ng/ml