

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 15:51
 Operator : AR\AJ
 Sample : PB139803BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:11:39 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...	4.635	5.567	9535328	25974284	19.056	19.638
28)	SA Decachlor...	10.400	11.494	11053793	17147533	15.974	14.170
Target Compounds							
2)	A alpha-BHC	5.317f	6.122f	406898	643288	0.550	0.329 #
3)	MA gamma-BHC...	0.000	6.536	0	95328	N.D.	0.052 #
4)	MA Heptachlor	0.000	7.217f	0	571192	N.D.	0.306 #
7)	B delta-BHC	0.000	7.087f	0	764397	N.D.	0.395 #
8)	B Heptachlo...	0.000	8.041	0	27866	N.D.	0.018 #
9)	A Endosulfan I	0.000	8.458f	0	16121	N.D.	0.011 #
10)	B gamma-Chl...	7.375f	0.000	355089	0	0.490	N.D. #
11)	B alpha-Chl...	0.000	8.374	0	47352	N.D.	0.030 #
12)	B 4,4'-DDE	0.000	8.584	0	21157	N.D.	0.014 #
14)	MA Endrin	8.078f	8.970	801422	891873	1.268	0.710 #
15)	B Endosulfa...	8.336f	9.218f	205284	3277	0.324	0.003 #
17)	MA 4,4'-DDT	0.000	9.434	0	126209	N.D.	0.097 #
18)	B Endrin al...	0.000	9.334	0	85919	N.D.	0.089 #
19)	B Endosulfa...	0.000	9.590f	0	221639	N.D.	0.181 #
20)	A Methoxychlor	0.000	9.924	0	3502	N.D.	0.005 #
21)	B Endrin ke...	0.000	10.084	0	128089	N.D.	0.096 #
22)	Mirex	0.000	10.532	0	93553	N.D.	0.095 #
23)	Chlordane-1	5.933f	6.966	51525	363502	2.809	7.918 #
24)	Chlordane-2	0.000	7.534	0	124275	N.D.	2.306 #
25)	Chlordane-3	7.375f	0.000	355089	0	5.190	N.D. #
26)	Chlordane-4	0.000	8.374	0	47352	N.D.	0.186 #

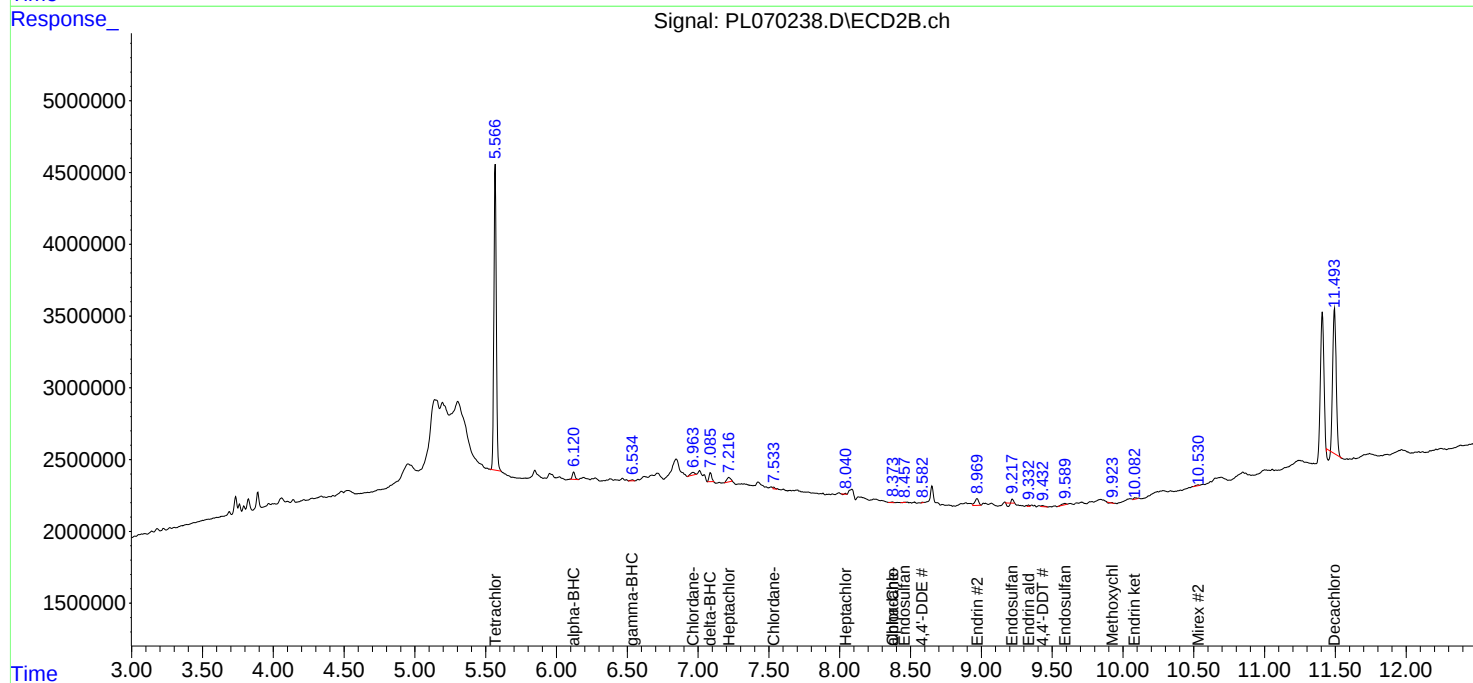
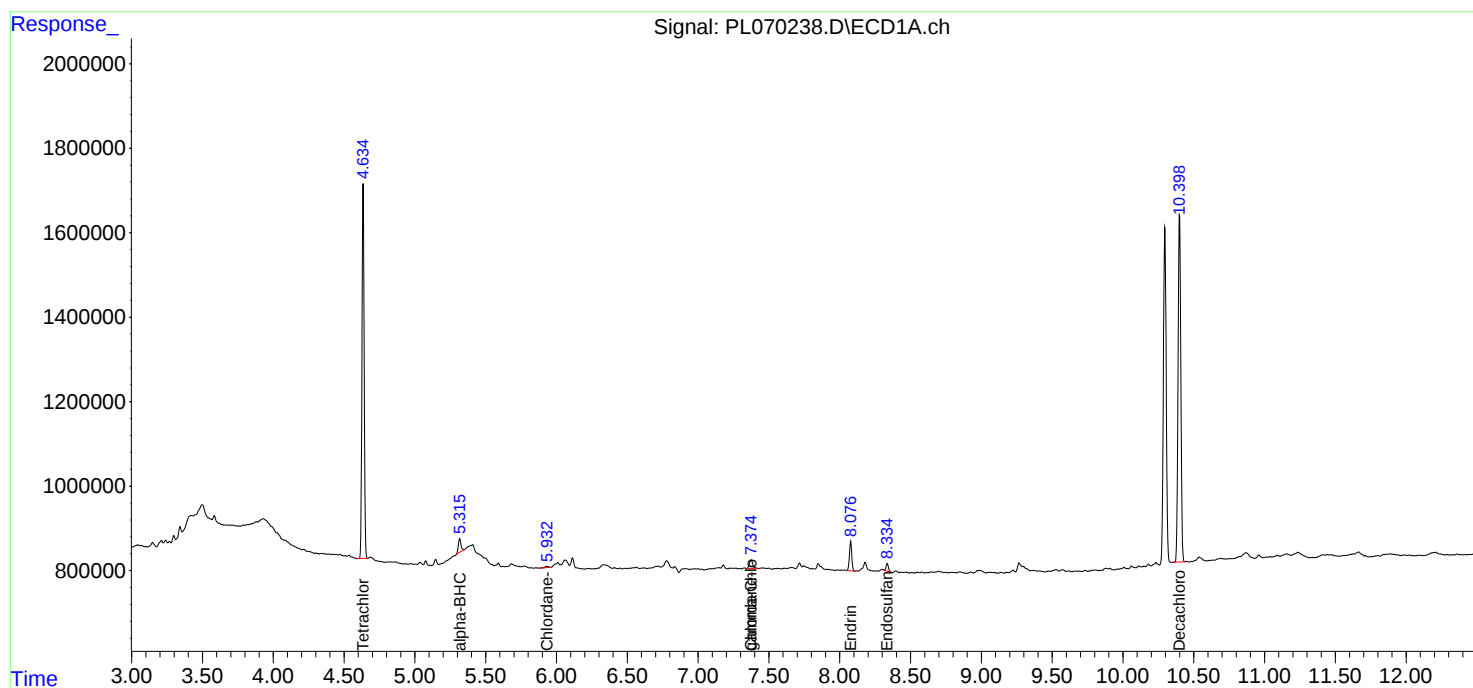
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

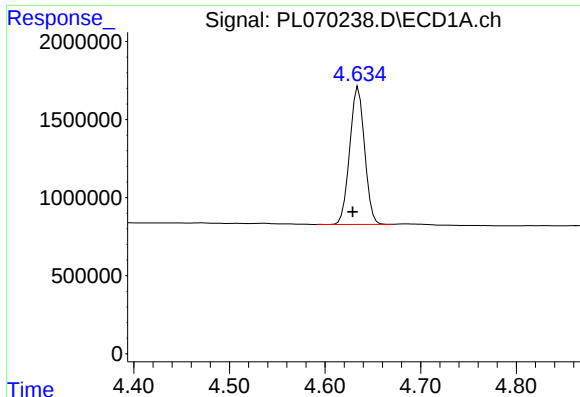
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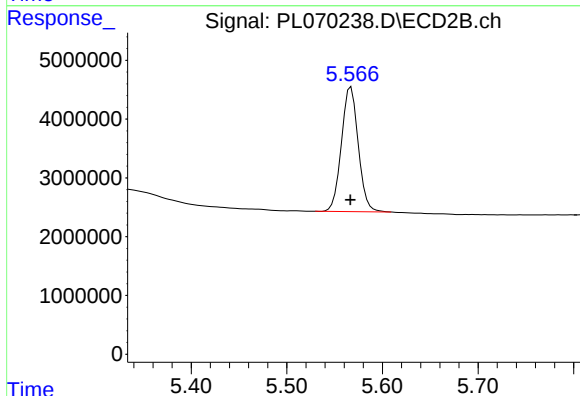




#1 Tetrachloro-m-xylene

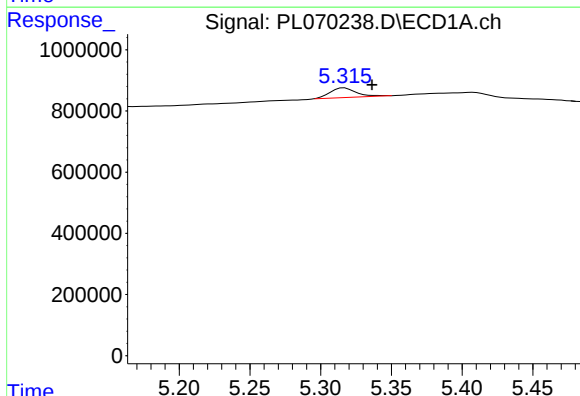
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 9535328
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



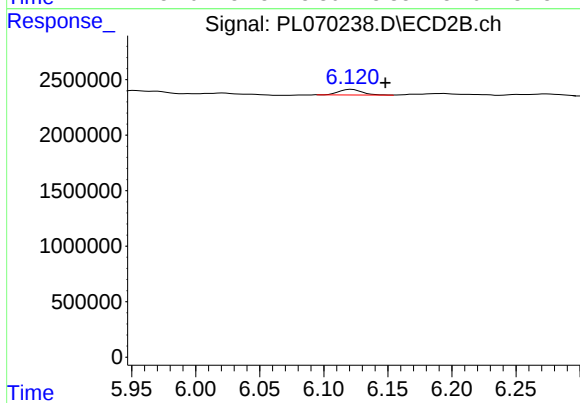
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25974284
Conc: 19.64 ng/ml



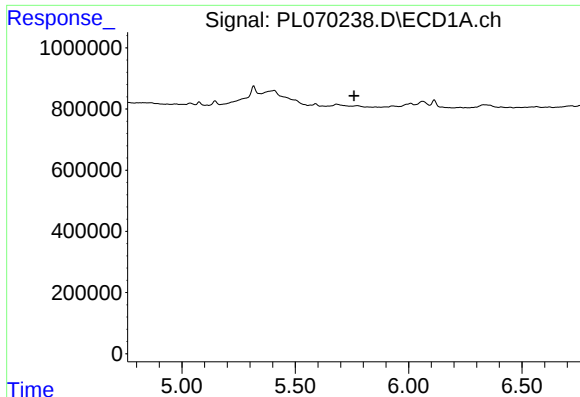
#2 alpha-BHC

R.T.: 5.317 min
Delta R.T.: -0.020 min
Response: 406898
Conc: 0.55 ng/ml



#2 alpha-BHC

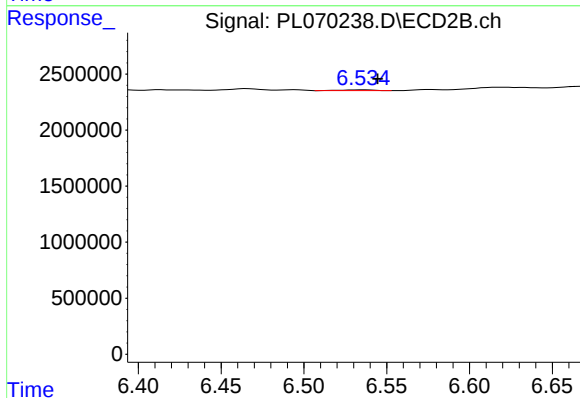
R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 643288
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

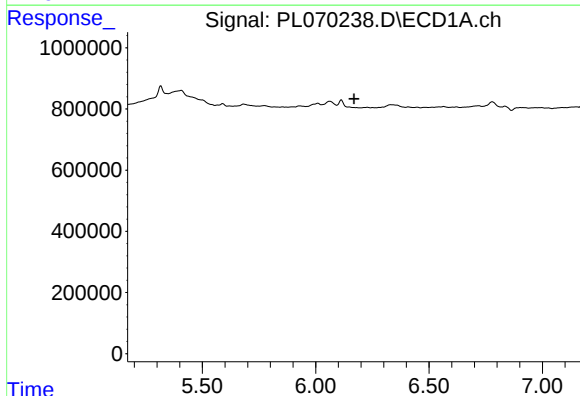
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



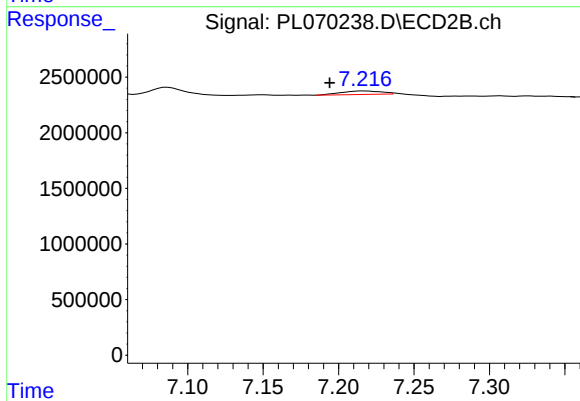
#3 gamma-BHC (Lindane)

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 95328
Conc: 0.05 ng/ml



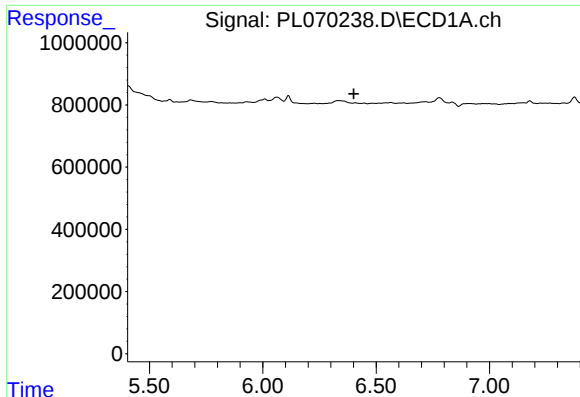
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

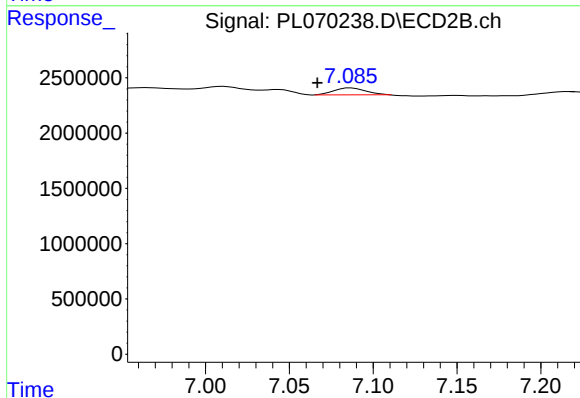
R.T.: 7.217 min
Delta R.T.: 0.023 min
Response: 571192
Conc: 0.31 ng/ml



#7 delta-BHC

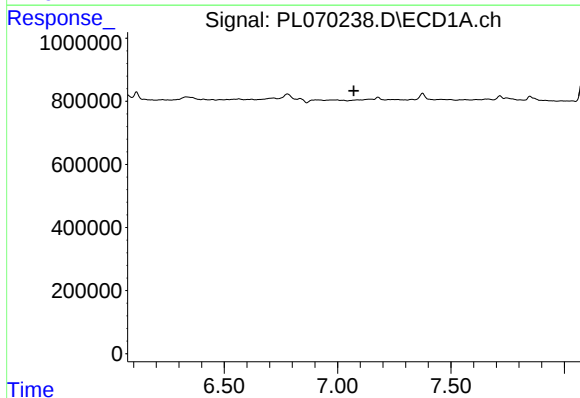
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



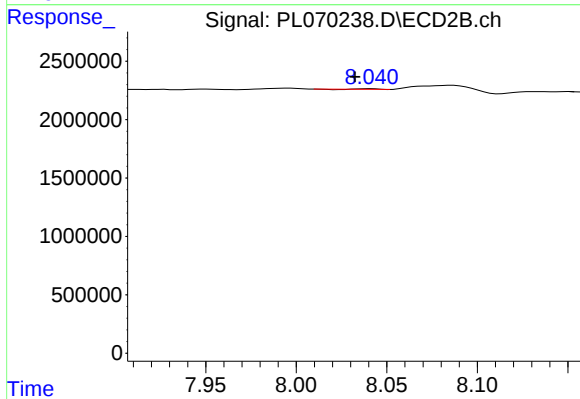
#7 delta-BHC

R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 764397
Conc: 0.39 ng/ml



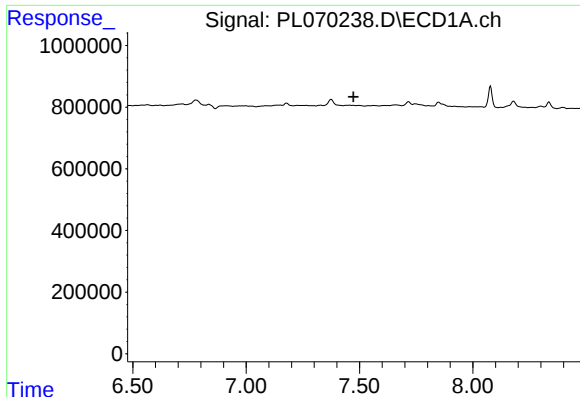
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

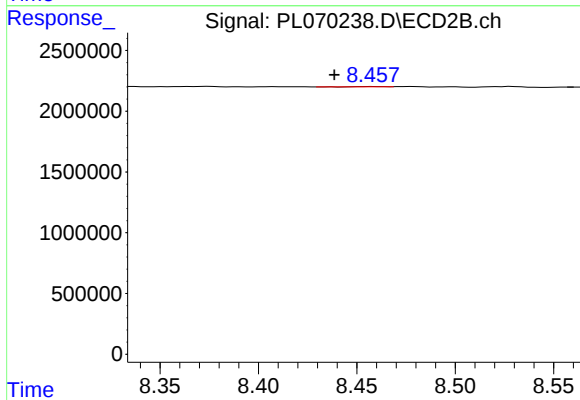
R.T.: 8.041 min
Delta R.T.: 0.009 min
Response: 27866
Conc: 0.02 ng/ml



#9 Endosulfan I

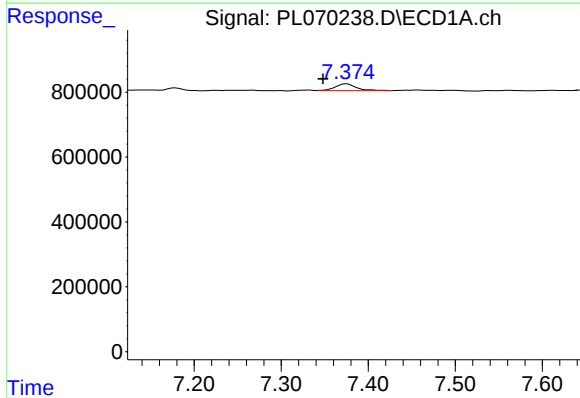
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



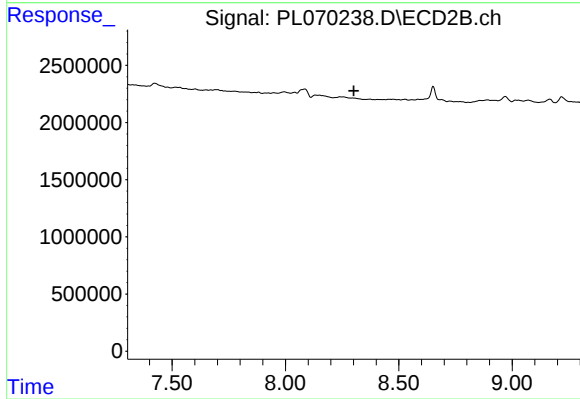
#9 Endosulfan I

R.T.: 8.458 min
Delta R.T.: 0.019 min
Response: 16121
Conc: 0.01 ng/ml



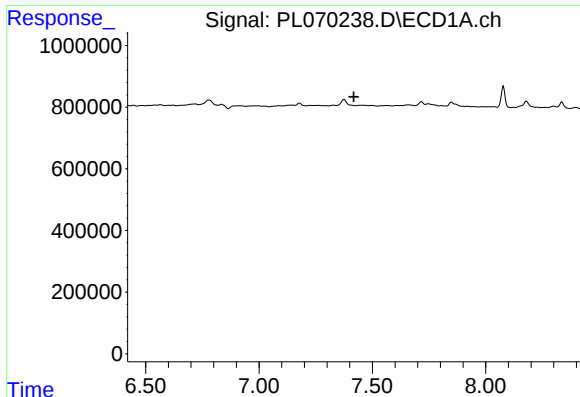
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.027 min
Response: 355089
Conc: 0.49 ng/ml



#10 gamma-Chlordane

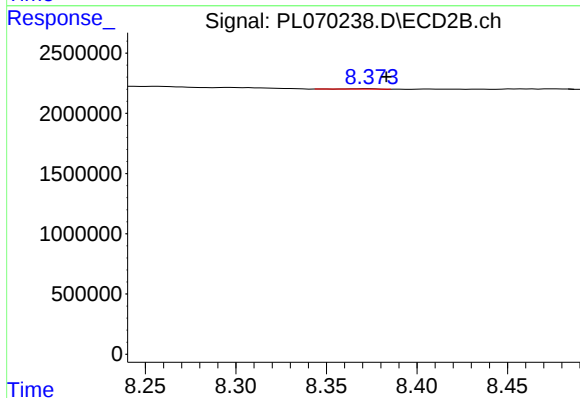
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

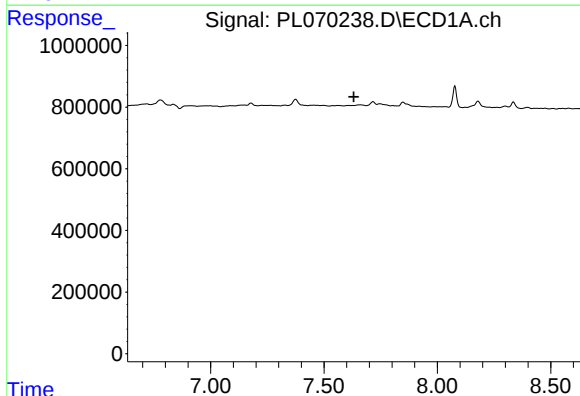
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



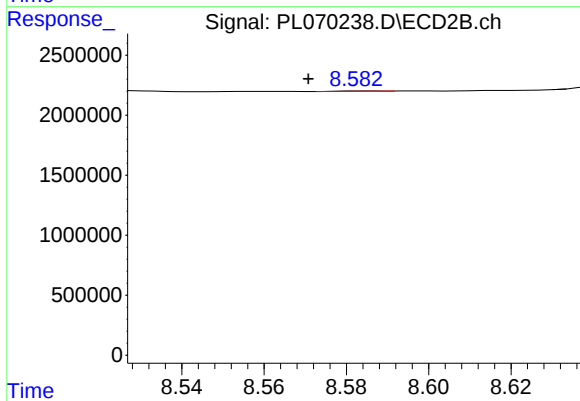
#11 alpha-Chlordane

R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 47352
Conc: 0.03 ng/ml



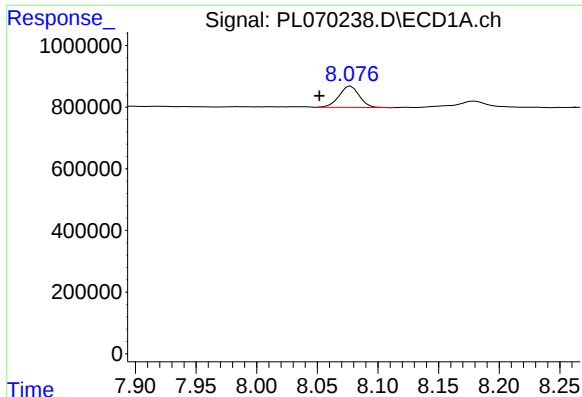
#12 4,4'-DDE

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



#12 4,4'-DDE

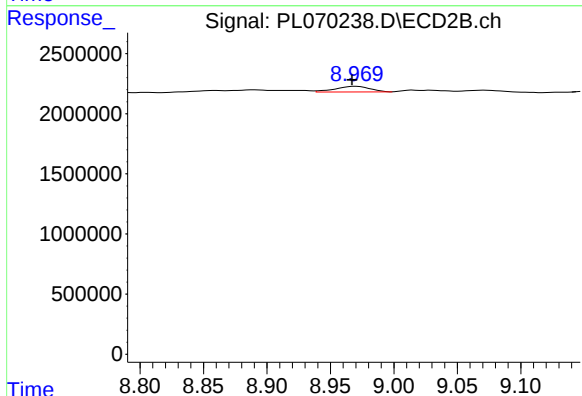
R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 21157
Conc: 0.01 ng/ml



#14 Endrin

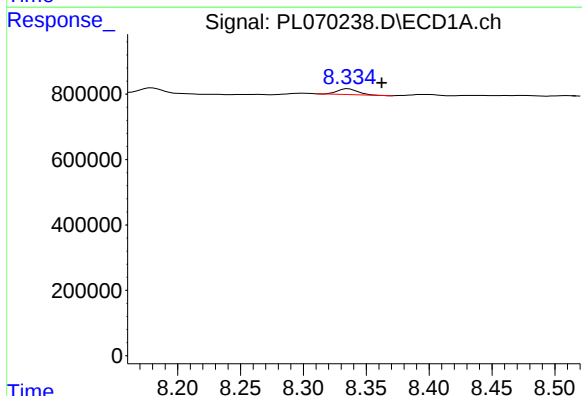
R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 801422
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



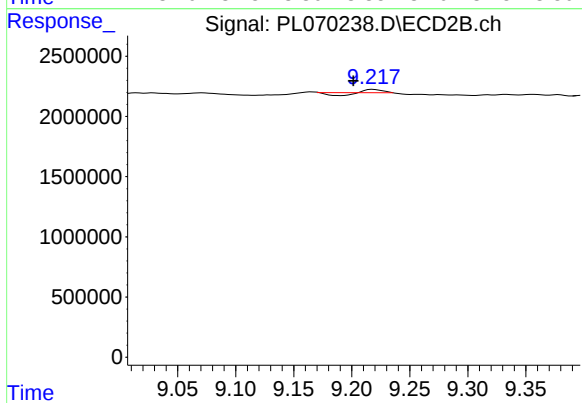
#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 891873
Conc: 0.71 ng/ml



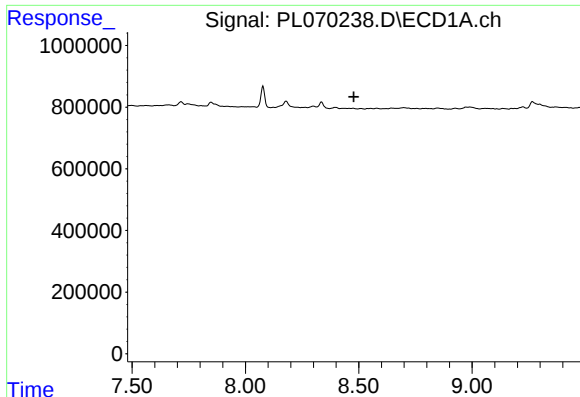
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: -0.026 min
Response: 205284
Conc: 0.32 ng/ml



#15 Endosulfan II

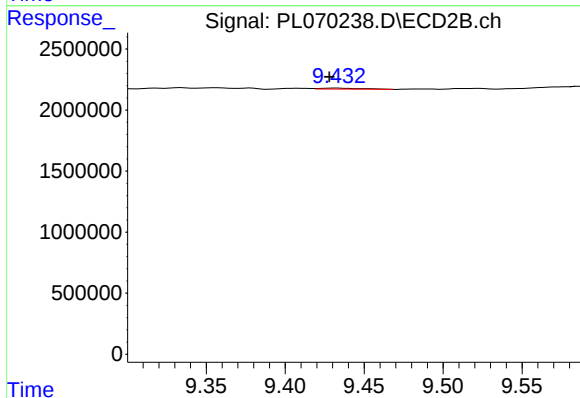
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 3277
Conc: 0.00 ng/ml



#17 4,4'-DDT

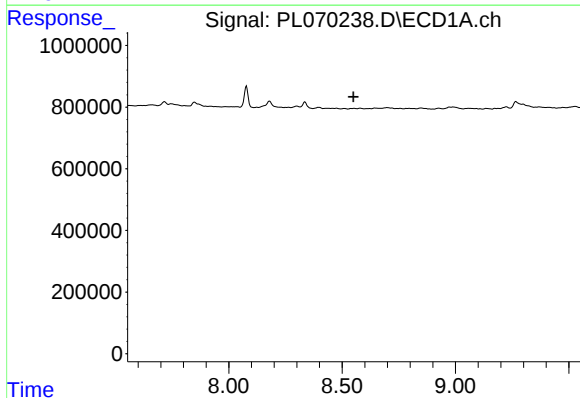
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



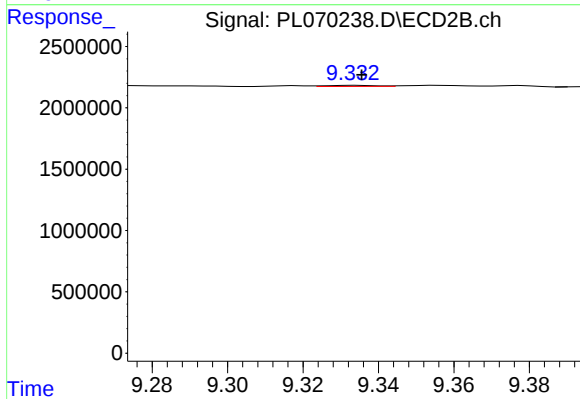
#17 4,4'-DDT

R.T.: 9.434 min
Delta R.T.: 0.005 min
Response: 126209
Conc: 0.10 ng/ml



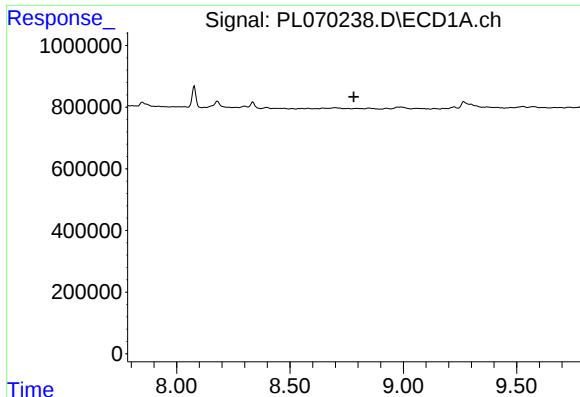
#18 Endrin aldehyde

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



#18 Endrin aldehyde

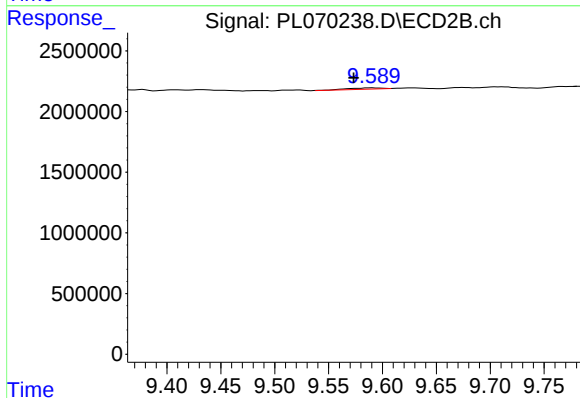
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 85919
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

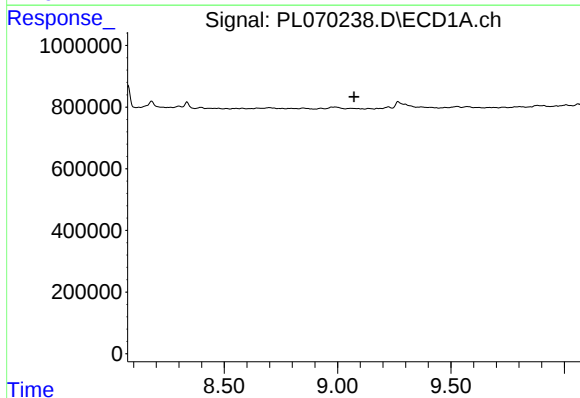
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



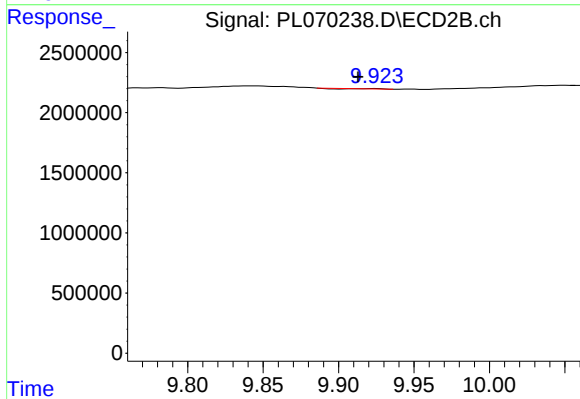
#19 Endosulfan Sulfate

R.T.: 9.590 min
Delta R.T.: 0.017 min
Response: 221639
Conc: 0.18 ng/ml



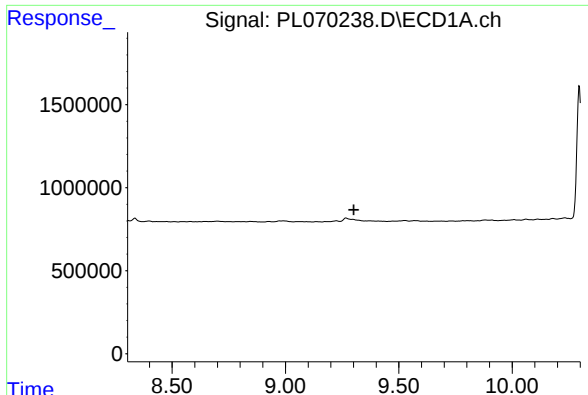
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

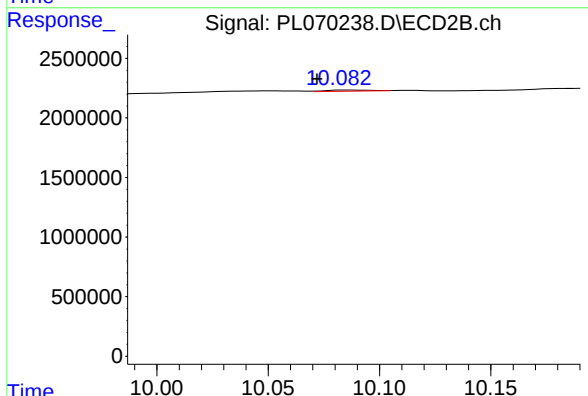
R.T.: 9.924 min
Delta R.T.: 0.011 min
Response: 3502
Conc: 0.01 ng/ml



#21 Endrin ketone

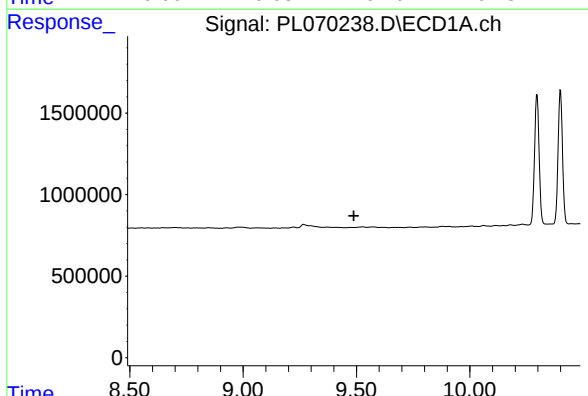
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



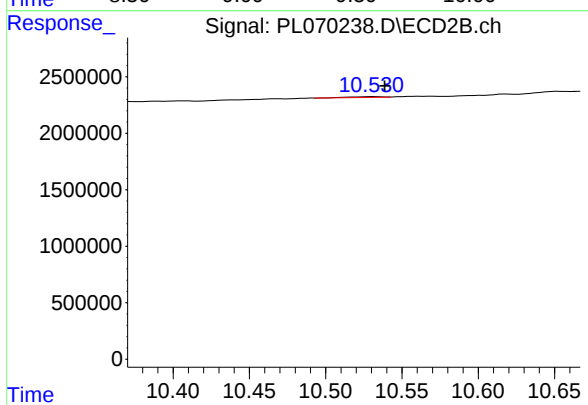
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 128089
Conc: 0.10 ng/ml



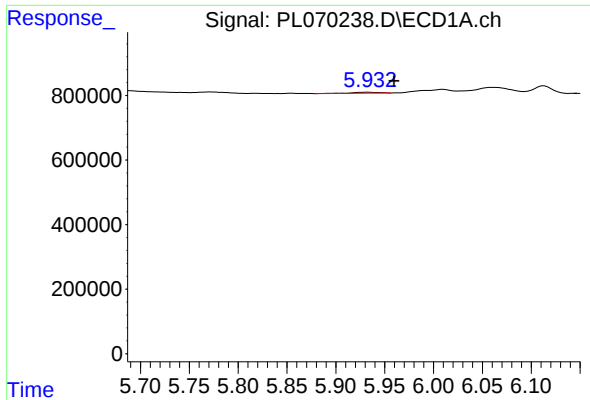
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

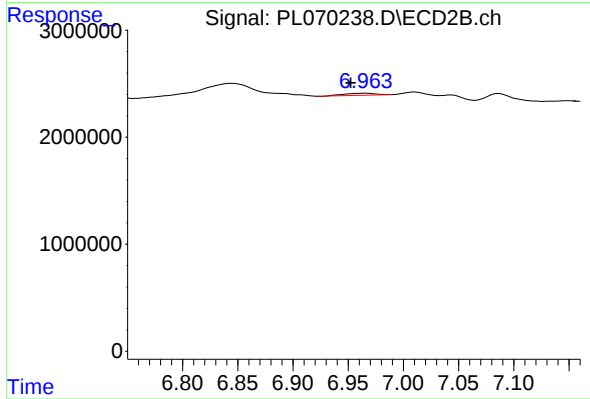
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 93553
Conc: 0.09 ng/ml



#23 Chlordane-1

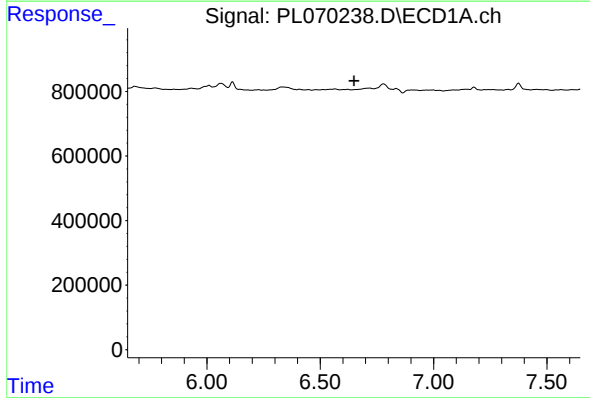
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 51525
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



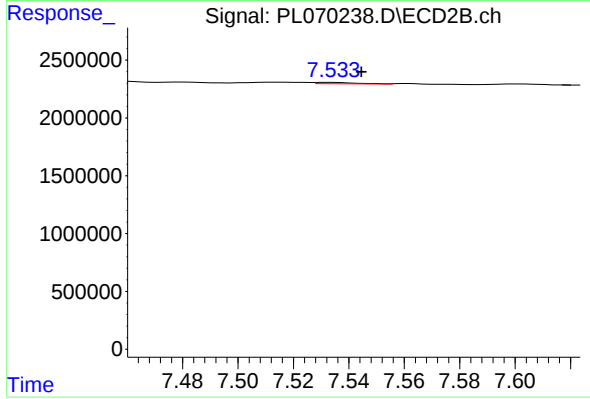
#23 Chlordane-1

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 363502
Conc: 7.92 ng/ml



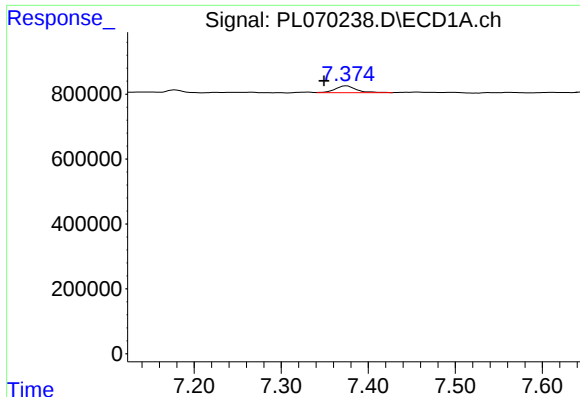
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

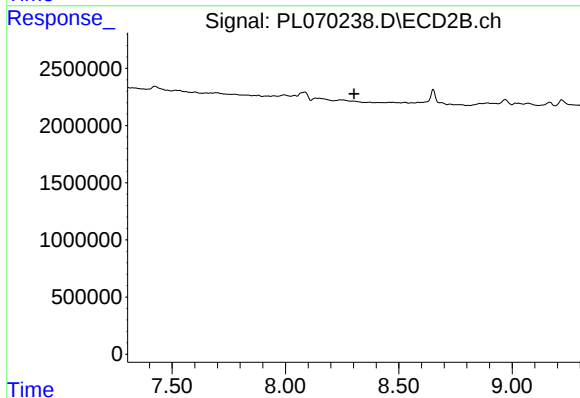
R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 124275
Conc: 2.31 ng/ml



#25 Chlordane-3

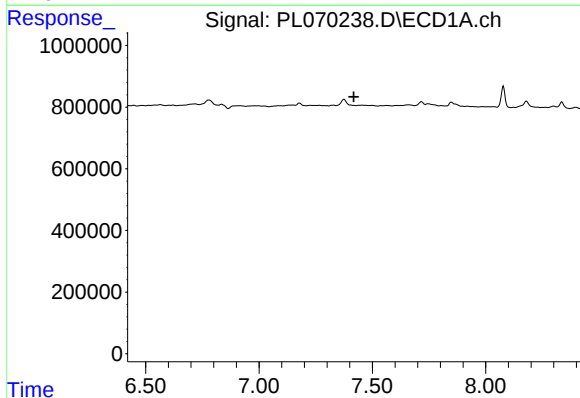
R.T.: 7.375 min
Delta R.T.: 0.026 min
Response: 355089
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



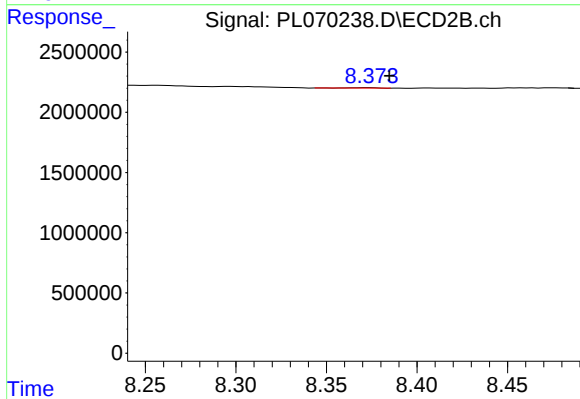
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



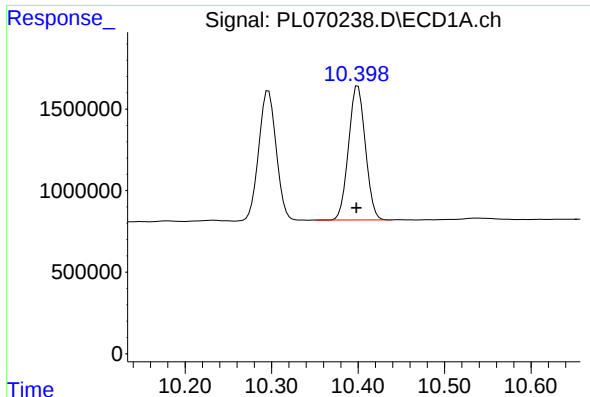
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

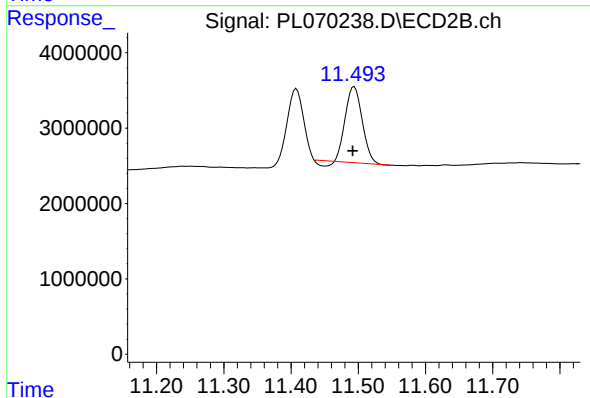
R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 47352
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 11053793
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 17147533
Conc: 14.17 ng/ml