

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 17:48
 Operator : AR\AJ
 Sample : M4242-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:34 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...	4.624	5.561	7046077	20859367	14.081	15.771
28)	SA Decachlor...	10.389	11.482	10180653	17823086	14.712	14.728
Target Compounds							
3)	MA gamma-BHC...	5.758	0.000	384498	0	0.551	N.D. #
5)	MB Aldrin	0.000	7.548f	0	53311	N.D.	0.031 #
7)	B delta-BHC	0.000	7.079	0	459096	N.D.	0.237 #
9)	A Endosulfan I	7.470	0.000	51883	0	0.078	N.D. #
10)	B gamma-Chl...	7.341	8.293	199327	477263	0.275	0.298
11)	B alpha-Chl...	7.406	8.379	192949	445484	0.265	0.282
12)	B 4,4'-DDE	7.623	8.551f	64273	388310	0.101	0.251 #
13)	MA Dieldrin	7.759	8.733	106637	29728	0.155	0.019 #
14)	MA Endrin	8.064	0.000	221585	0	0.351	N.D. #
15)	B Endosulfa...	0.000	9.212	0	596548	N.D.	0.499 #
16)	A 4,4'-DDD	0.000	9.099	0	87867	N.D.	0.074 #
17)	MA 4,4'-DDT	8.466	9.421	283181	173625	0.463	0.133 #
18)	B Endrin al...	8.570f	9.338	87788	232468	0.177	0.241 #
19)	B Endosulfa...	8.774	9.565	129963	55187	0.197	0.045 #
20)	A Methoxychlor	0.000	9.919	0	28075	N.D.	0.043 #
21)	B Endrin ke...	9.327f	10.081	64448	392659	0.084	0.294 #
23)	Chlordane-1	0.000	6.969f	0	382333	N.D.	8.329 #
24)	Chlordane-2	0.000	7.548	0	53311	N.D.	0.989 #
25)	Chlordane-3	7.341	8.293	199327	477263	2.913	2.254
26)	Chlordane-4	7.406	8.379	192949	445484	2.640	1.753 #

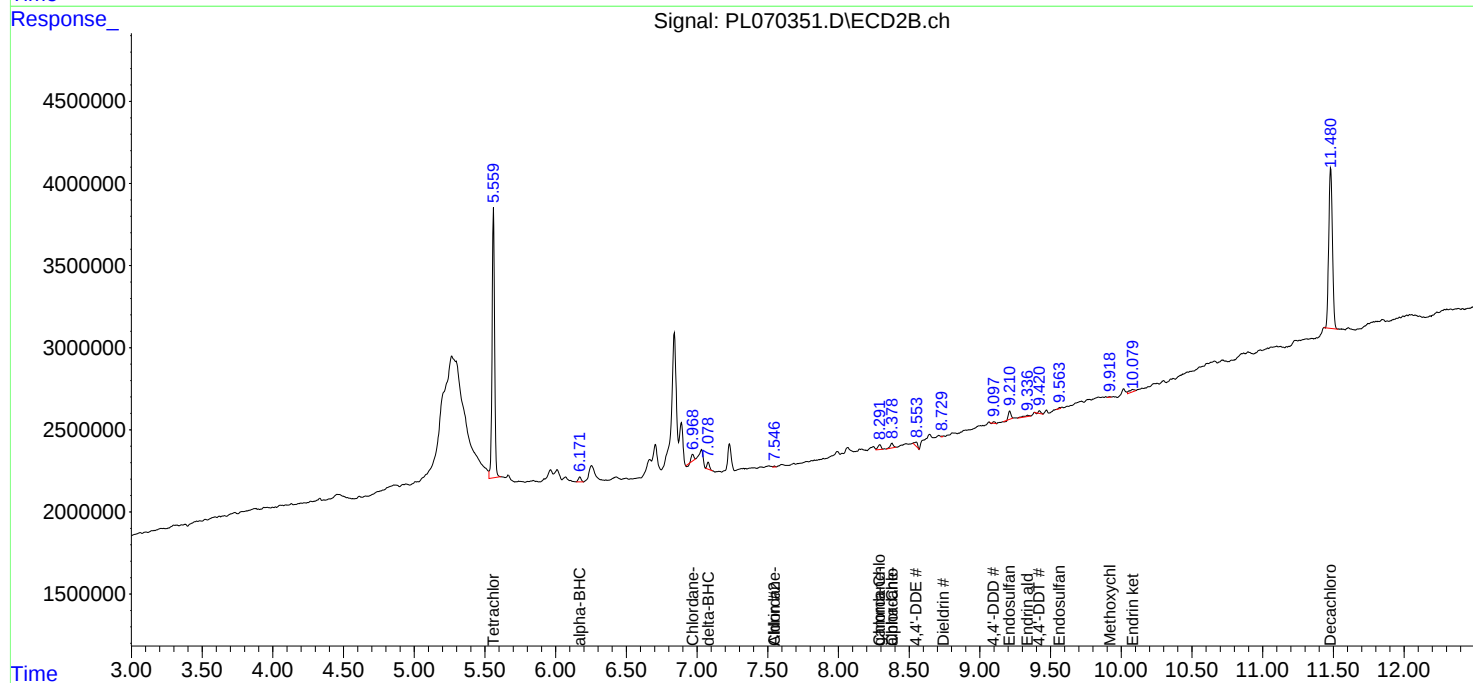
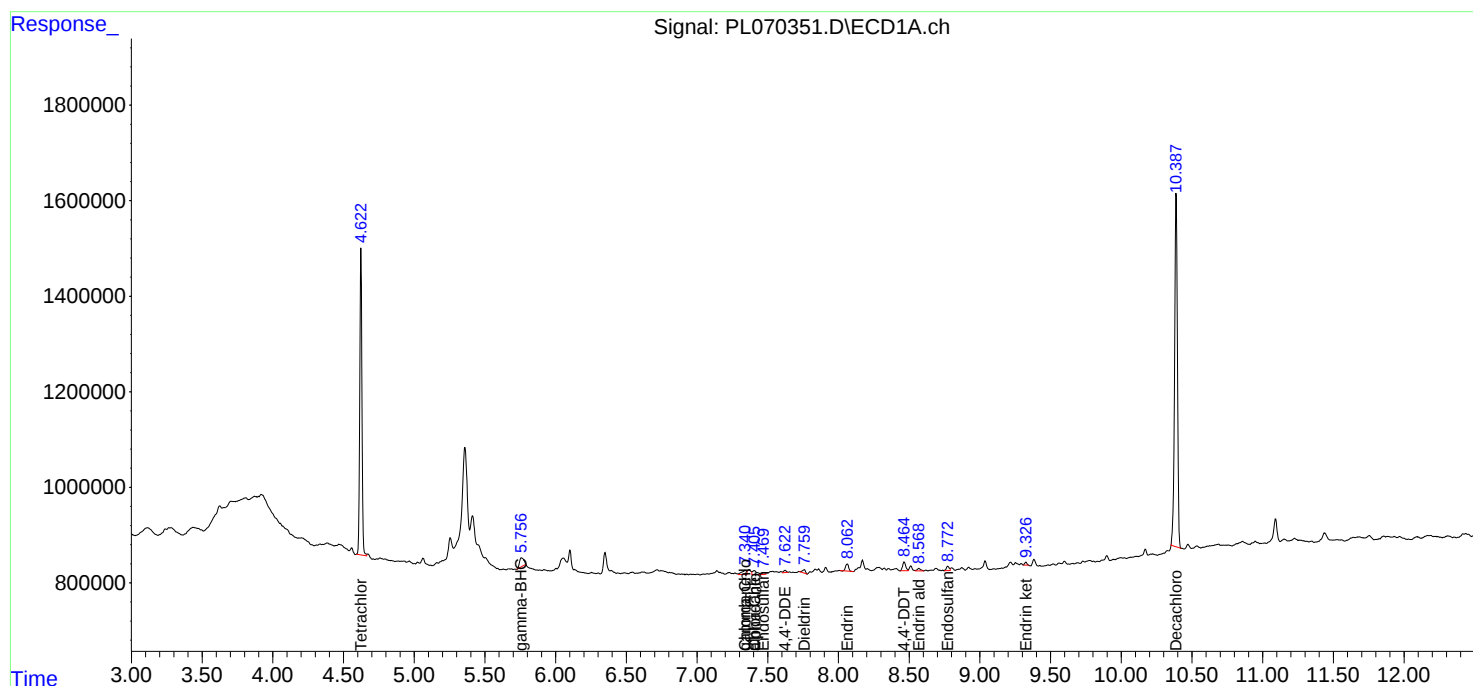
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

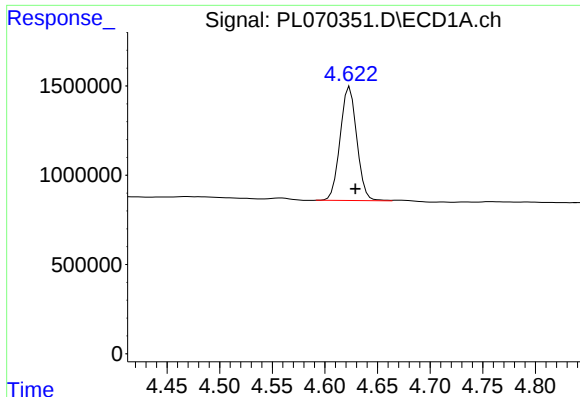
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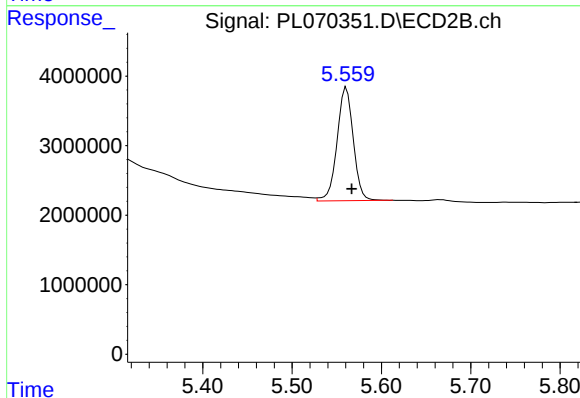




#1 Tetrachloro-m-xylene

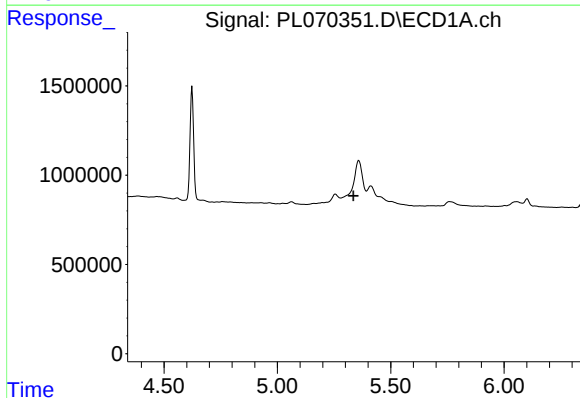
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7046077
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



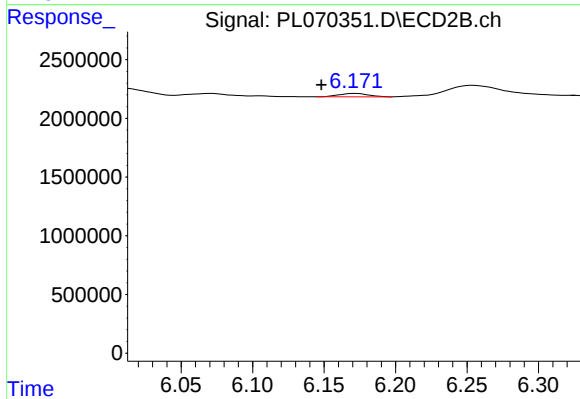
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 20859367
Conc: 15.77 ng/ml



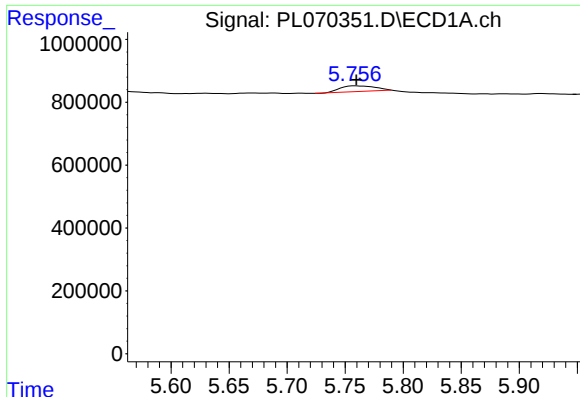
#2 alpha-BHC

R.T.: 5.359 min
Delta R.T.: 0.022 min
Response: -402434
Conc: N.D.



#2 alpha-BHC

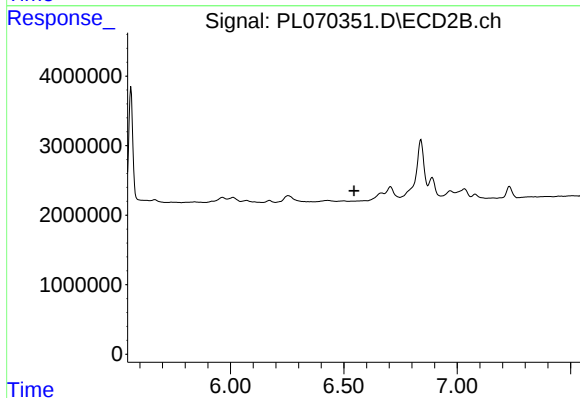
R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 420724
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

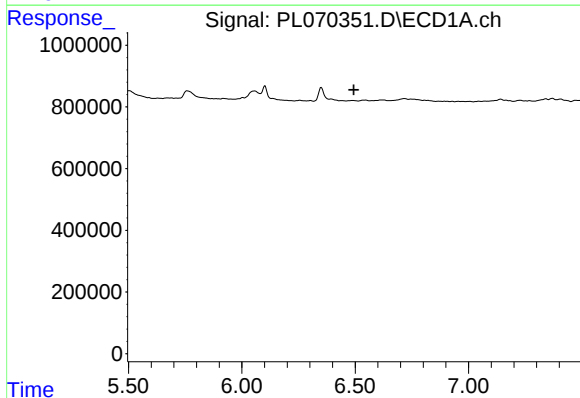
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 384498
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



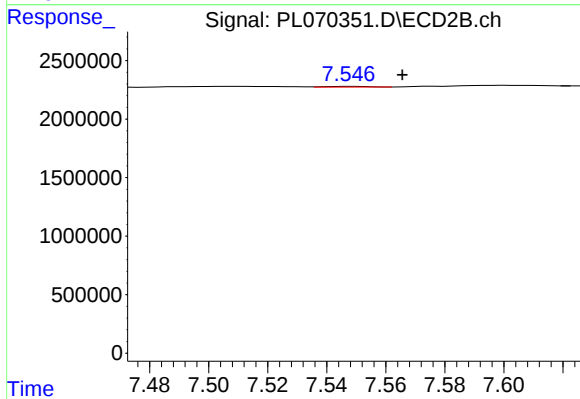
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



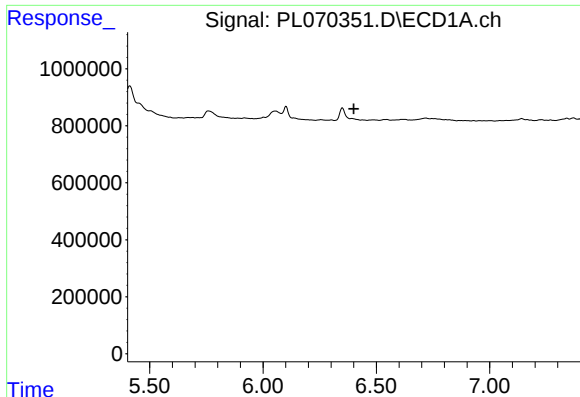
#5 Aldrin

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



#5 Aldrin

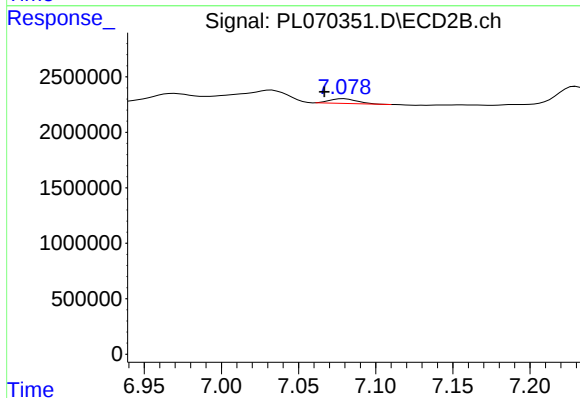
R.T.: 7.548 min
Delta R.T.: -0.018 min
Response: 53311
Conc: 0.03 ng/ml



#7 delta-BHC

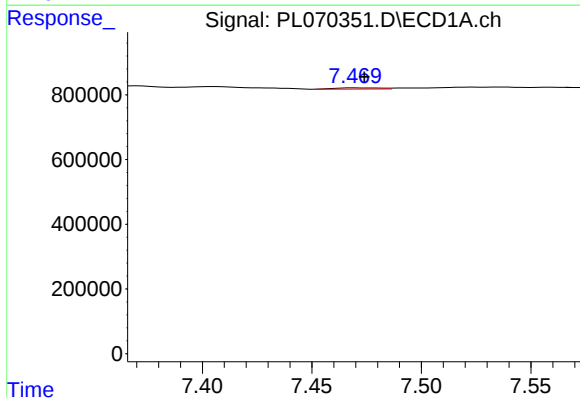
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



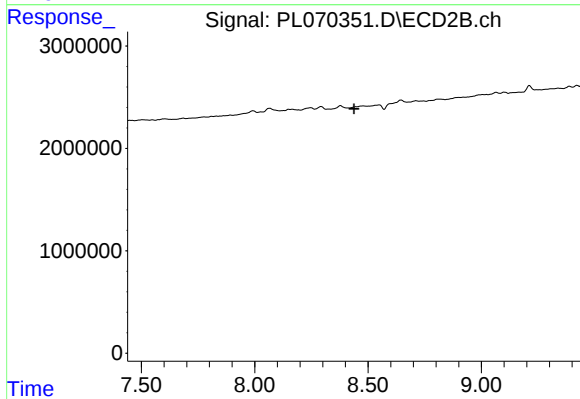
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 459096
Conc: 0.24 ng/ml



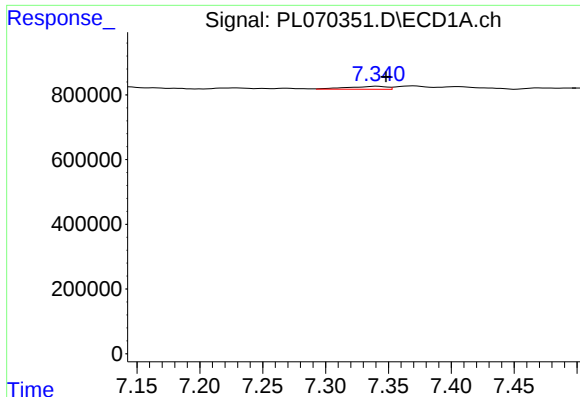
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 51883
Conc: 0.08 ng/ml



#9 Endosulfan I

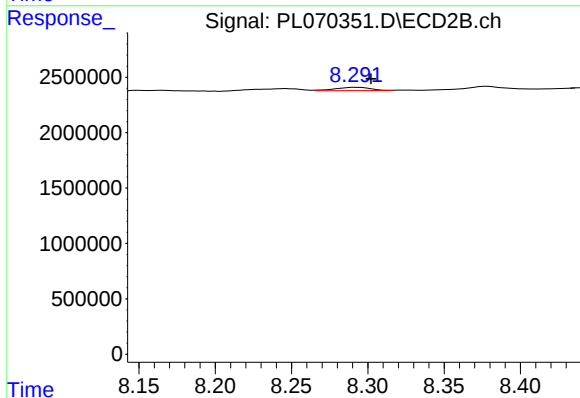
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

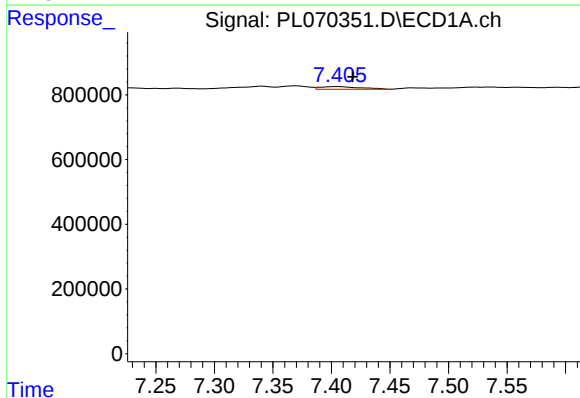
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 199327
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



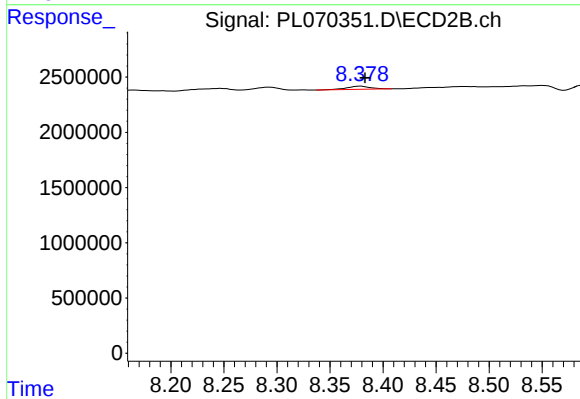
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 477263
Conc: 0.30 ng/ml



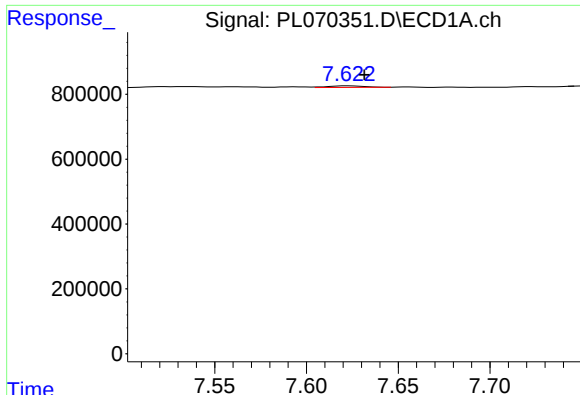
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 192949
Conc: 0.26 ng/ml



#11 alpha-Chlordane

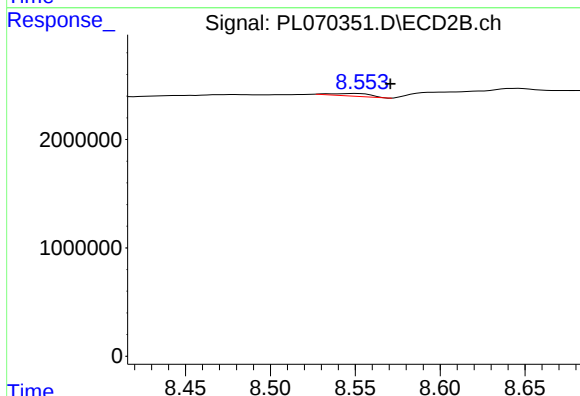
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 445484
Conc: 0.28 ng/ml



#12 4,4'-DDE

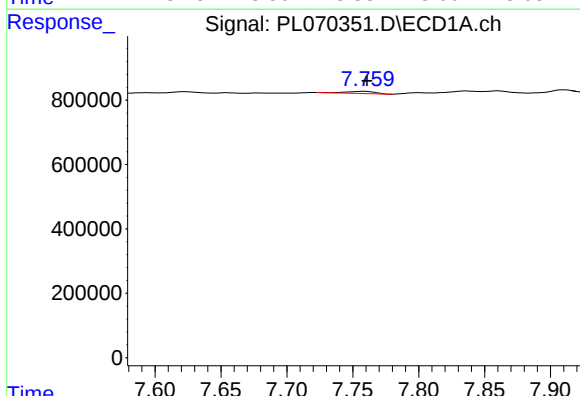
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 64273
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



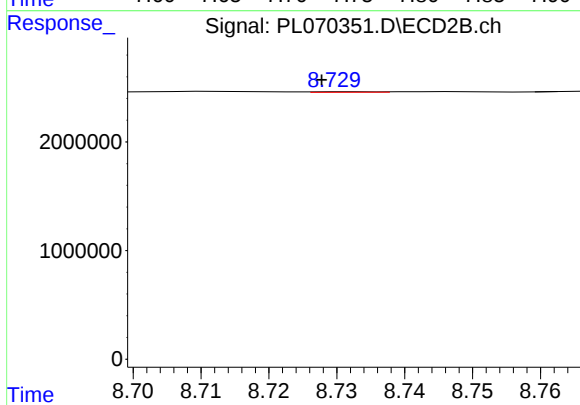
#12 4,4'-DDE

R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 388310
Conc: 0.25 ng/ml



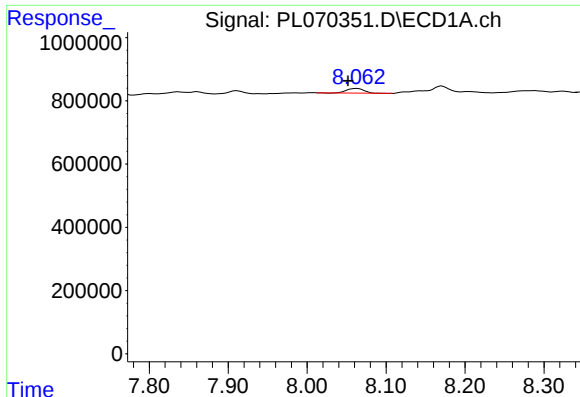
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 106637
Conc: 0.16 ng/ml



#13 Dieldrin

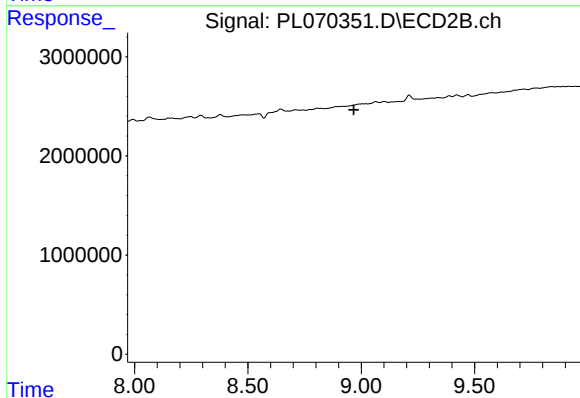
R.T.: 8.733 min
Delta R.T.: 0.005 min
Response: 29728
Conc: 0.02 ng/ml



#14 Endrin

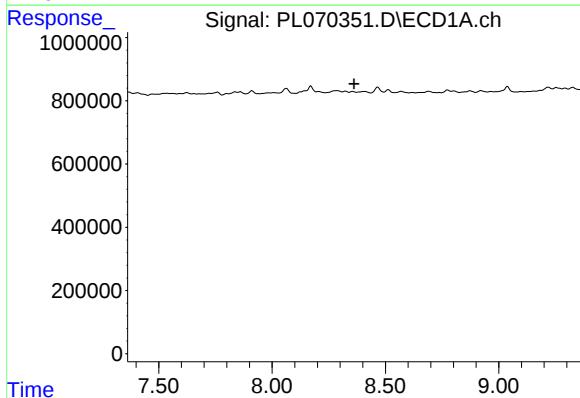
R.T.: 8.064 min
Delta R.T.: 0.012 min
Response: 221585
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



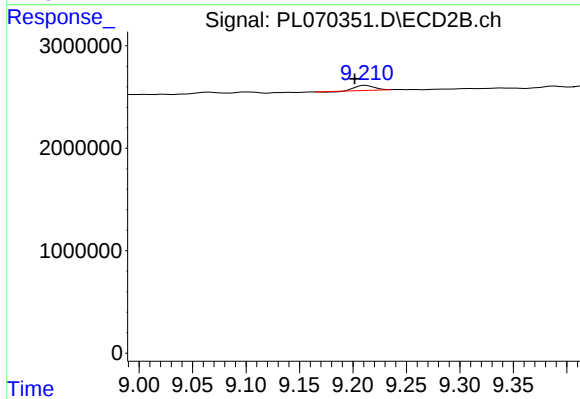
#14 Endrin

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



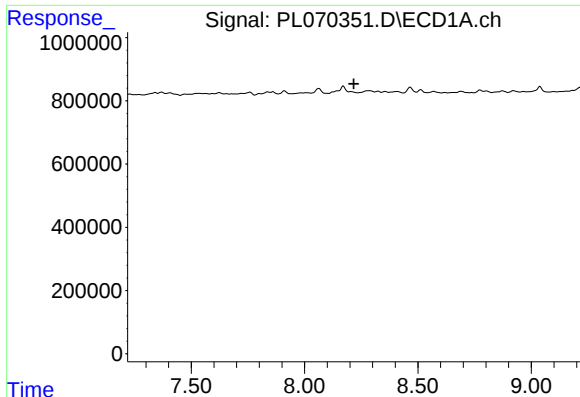
#15 Endosulfan II

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



#15 Endosulfan II

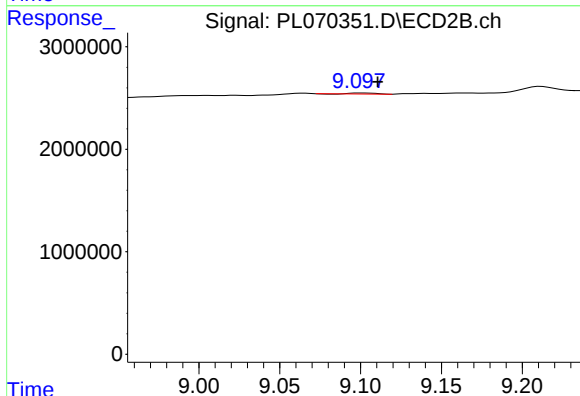
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 596548
Conc: 0.50 ng/ml



#16 4,4'-DDD

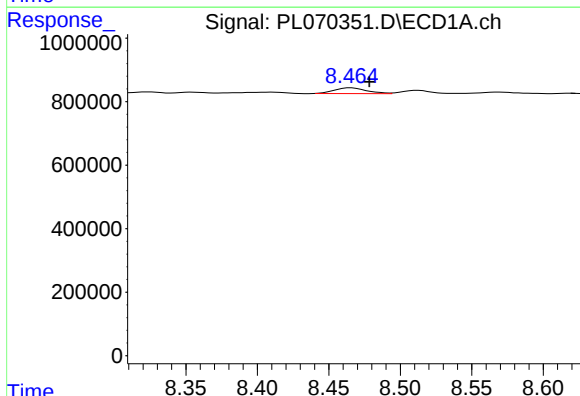
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



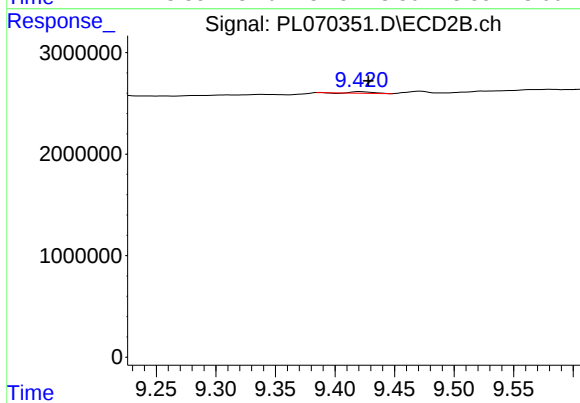
#16 4,4'-DDD

R.T.: 9.099 min
Delta R.T.: -0.012 min
Response: 87867
Conc: 0.07 ng/ml



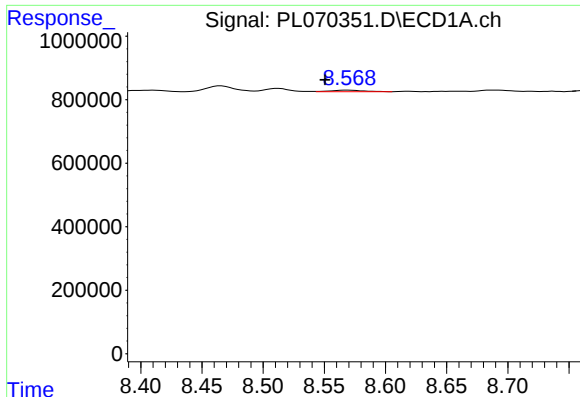
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.013 min
Response: 283181
Conc: 0.46 ng/ml



#17 4,4'-DDT

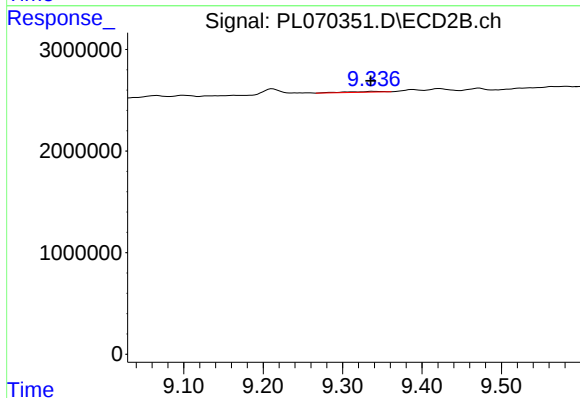
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 173625
Conc: 0.13 ng/ml



#18 Endrin aldehyde

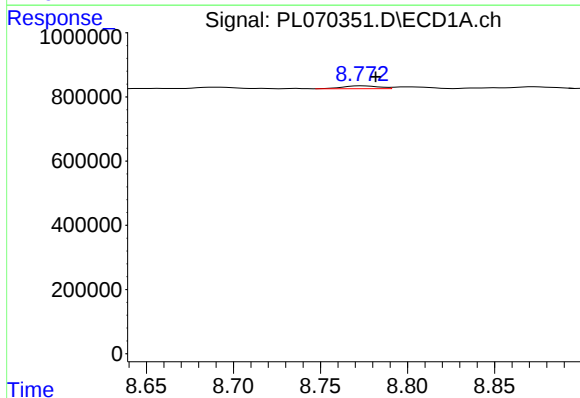
R.T.: 8.570 min
Delta R.T.: 0.019 min
Response: 87788
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



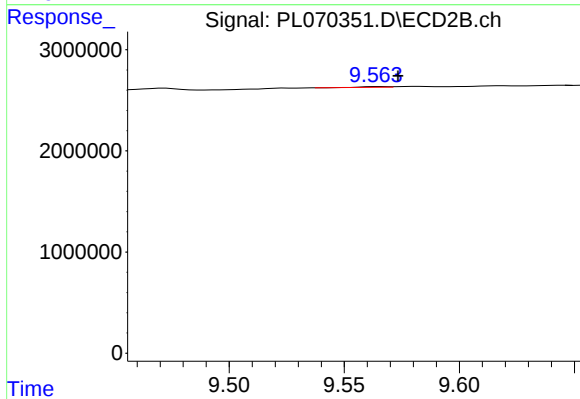
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 232468
Conc: 0.24 ng/ml



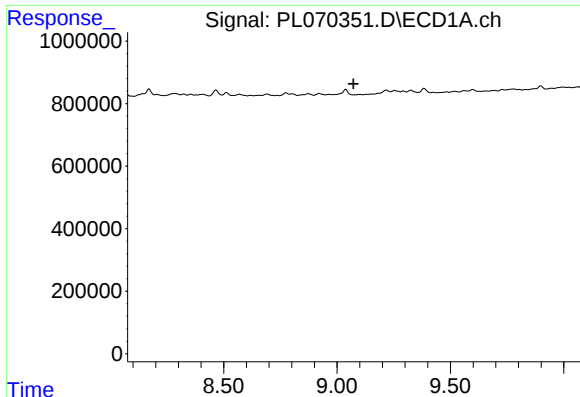
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 129963
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

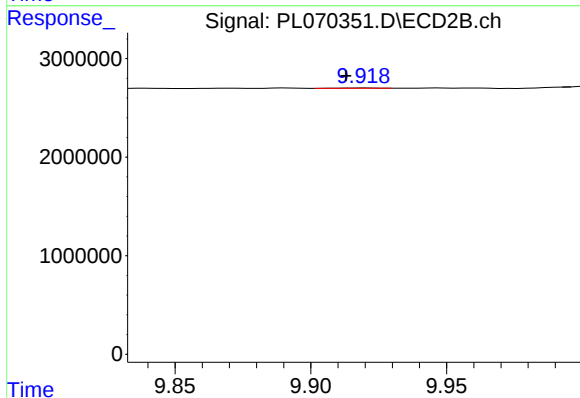
R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 55187
Conc: 0.05 ng/ml



#20 Methoxychlor

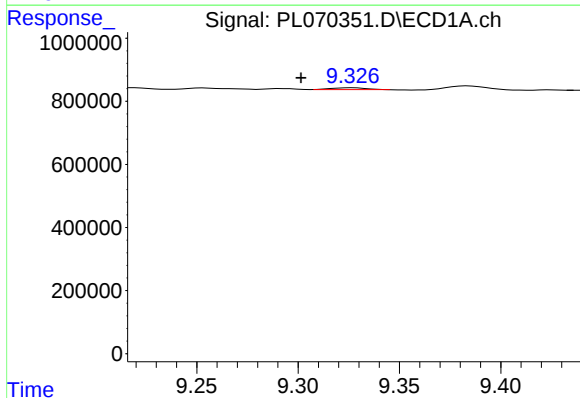
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



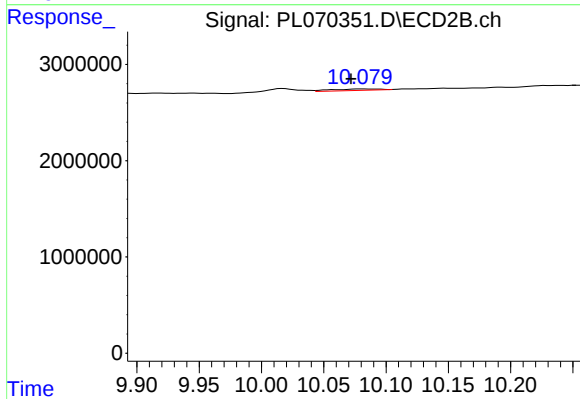
#20 Methoxychlor

R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: 28075
Conc: 0.04 ng/ml



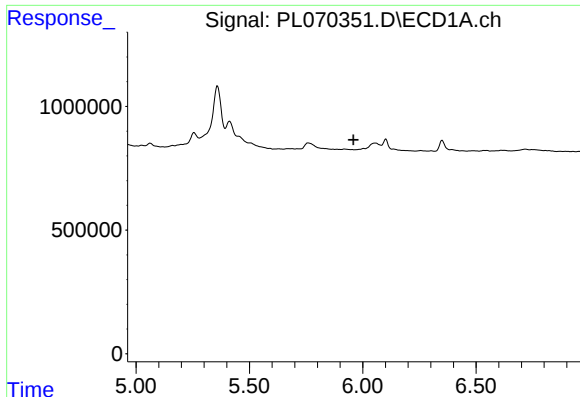
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: 0.026 min
Response: 64448
Conc: 0.08 ng/ml



#21 Endrin ketone

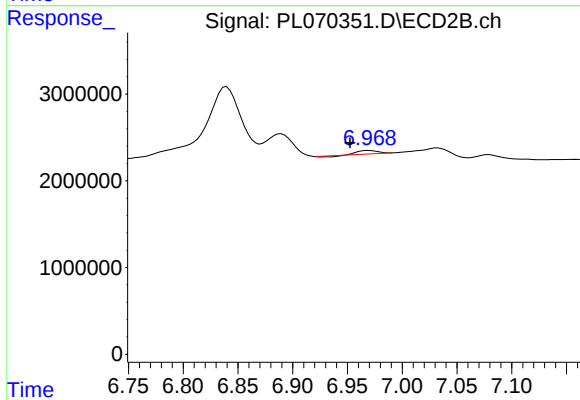
R.T.: 10.081 min
Delta R.T.: 0.009 min
Response: 392659
Conc: 0.29 ng/ml



#23 Chlordane-1

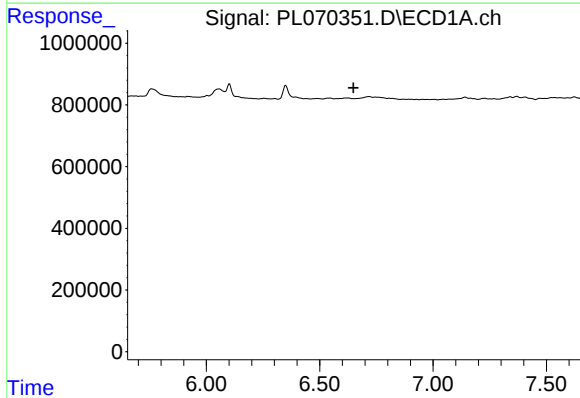
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



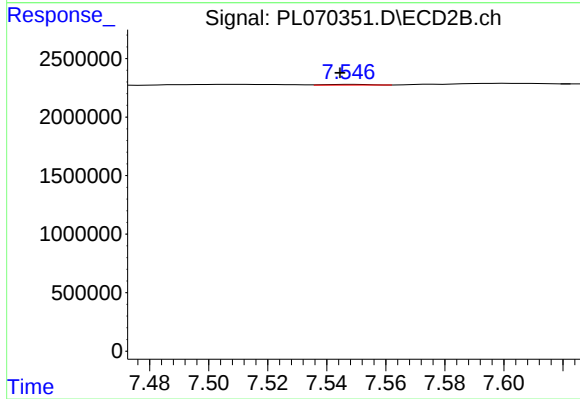
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 382333
Conc: 8.33 ng/ml



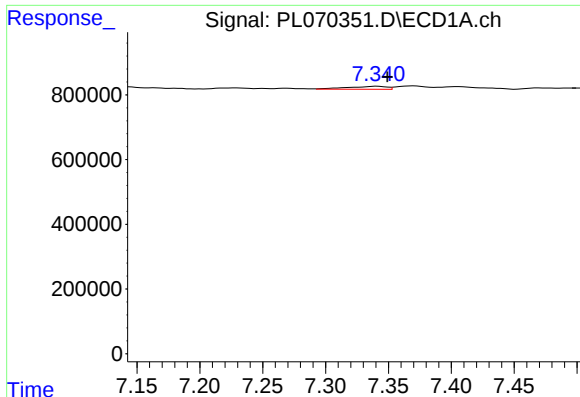
#24 Chlordane-2

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



#24 Chlordane-2

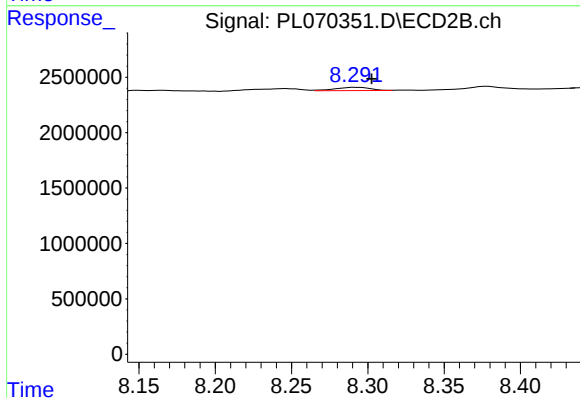
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 53311
Conc: 0.99 ng/ml



#25 Chlordane-3

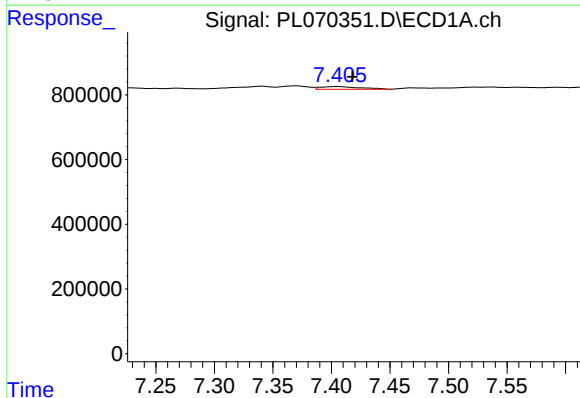
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 199327
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



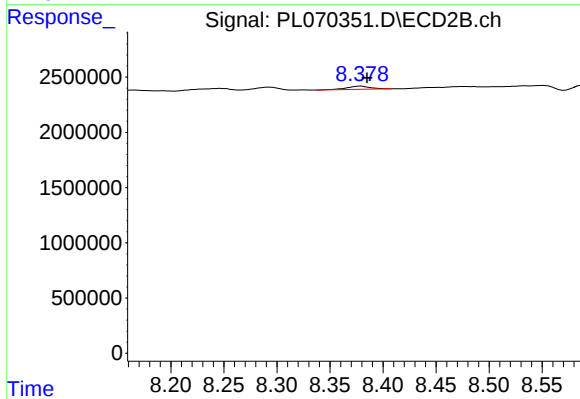
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 477263
Conc: 2.25 ng/ml



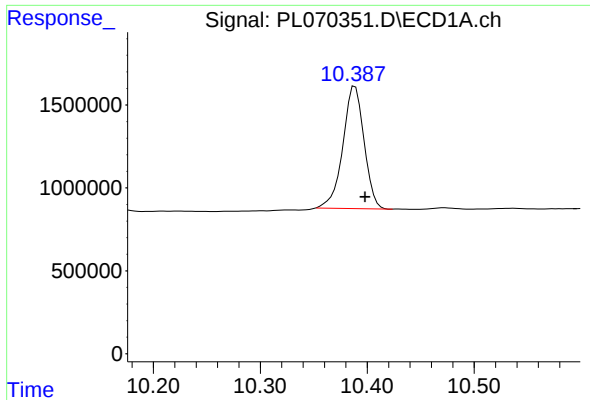
#26 Chlordane-4

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 192949
Conc: 2.64 ng/ml



#26 Chlordane-4

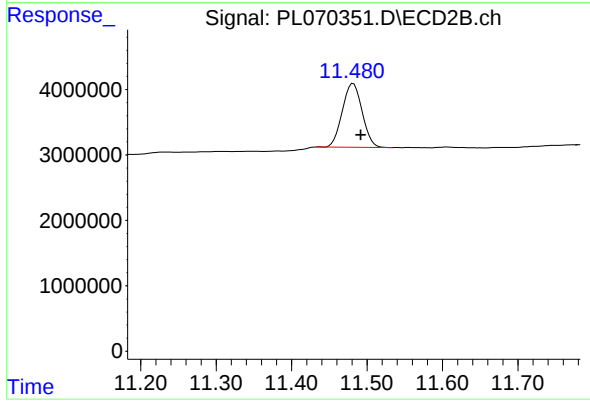
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 445484
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 10180653
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 17823086
Conc: 14.73 ng/ml