

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 19:00
 Operator : AR\AJ
 Sample : M4156-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:16:04 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...	4.625	5.562	8104267	24168106	16.196	18.273
28)	SA Decachlor...	10.389	11.481	2034251	2831869	2.940	2.340
Target Compounds							
3)	MA gamma-BHC...	0.000	6.535	0	1830320	N.D.	0.999 #
4)	MA Heptachlor	0.000	7.203	0	1947386	N.D.	1.044 #
5)	MB Aldrin	0.000	7.555	0	106267	N.D.	0.062 #
7)	B delta-BHC	0.000	7.079	0	2326785	N.D.	1.202 #
9)	A Endosulfan I	7.473	8.440	50356	382696	0.075	0.260 #
10)	B gamma-Chl...	7.338	8.287f	127838	738992	0.177	0.462 #
11)	B alpha-Chl...	7.422	8.378	170294	120201	0.234	0.076 #
12)	B 4,4'-DDE	7.622	0.000	75714	0	0.119	N.D. #
13)	MA Dieldrin	0.000	8.733	0	95900	N.D.	0.063 #
14)	MA Endrin	8.066	8.980	39814	24920	0.063	0.020 #
15)	B Endosulfa...	0.000	9.213	0	280303	N.D.	0.235 #
17)	MA 4,4'-DDT	8.471	9.426	43804	249792	0.072	0.191 #
18)	B Endrin al...	0.000	9.341	0	313863	N.D.	0.325 #
19)	B Endosulfa...	8.779	9.569	75373	234995	0.114	0.192 #
21)	B Endrin ke...	0.000	10.088f	0	77277	N.D.	0.058 #
24)	Chlordane-2	6.672f	7.555	36435	106267	1.442	1.972 #
25)	Chlordane-3	7.338	8.287f	127838	738992	1.869	3.489 #
26)	Chlordane-4	7.422	8.378	170294	120201	2.330	0.473 #

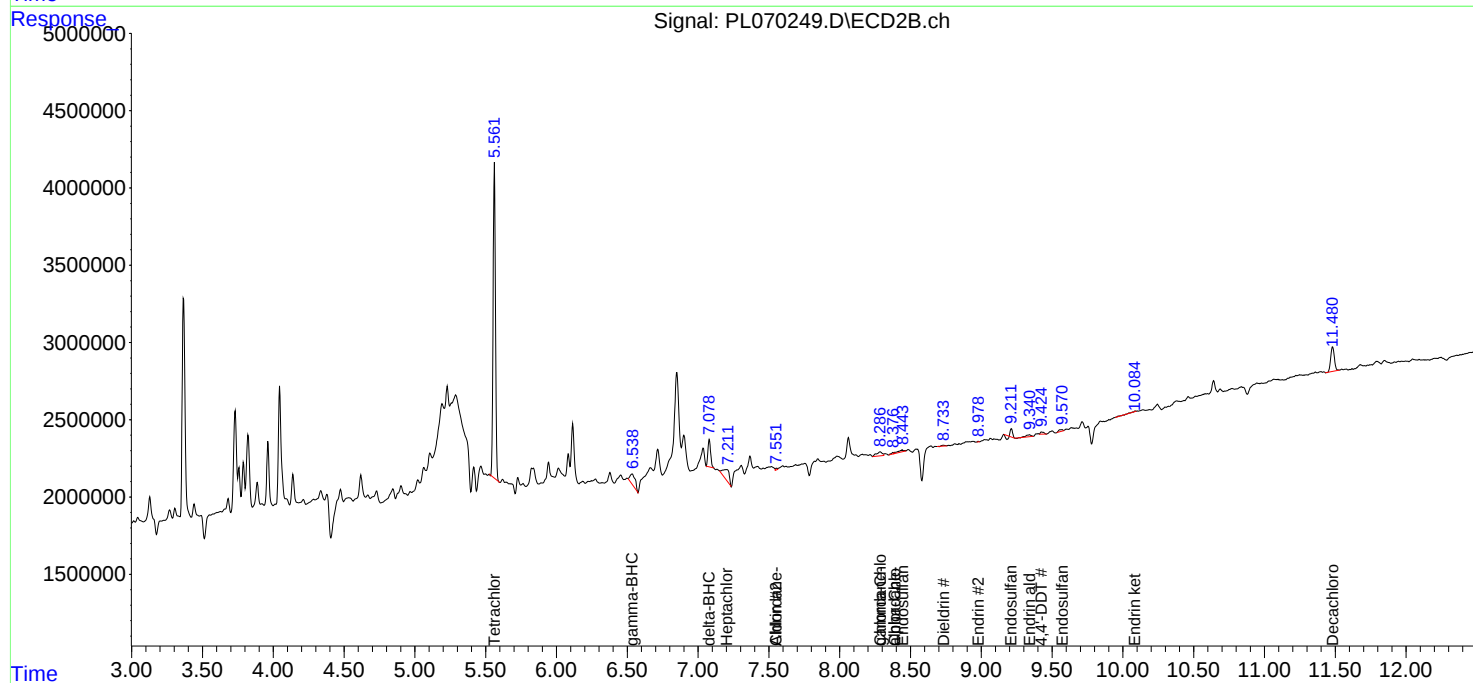
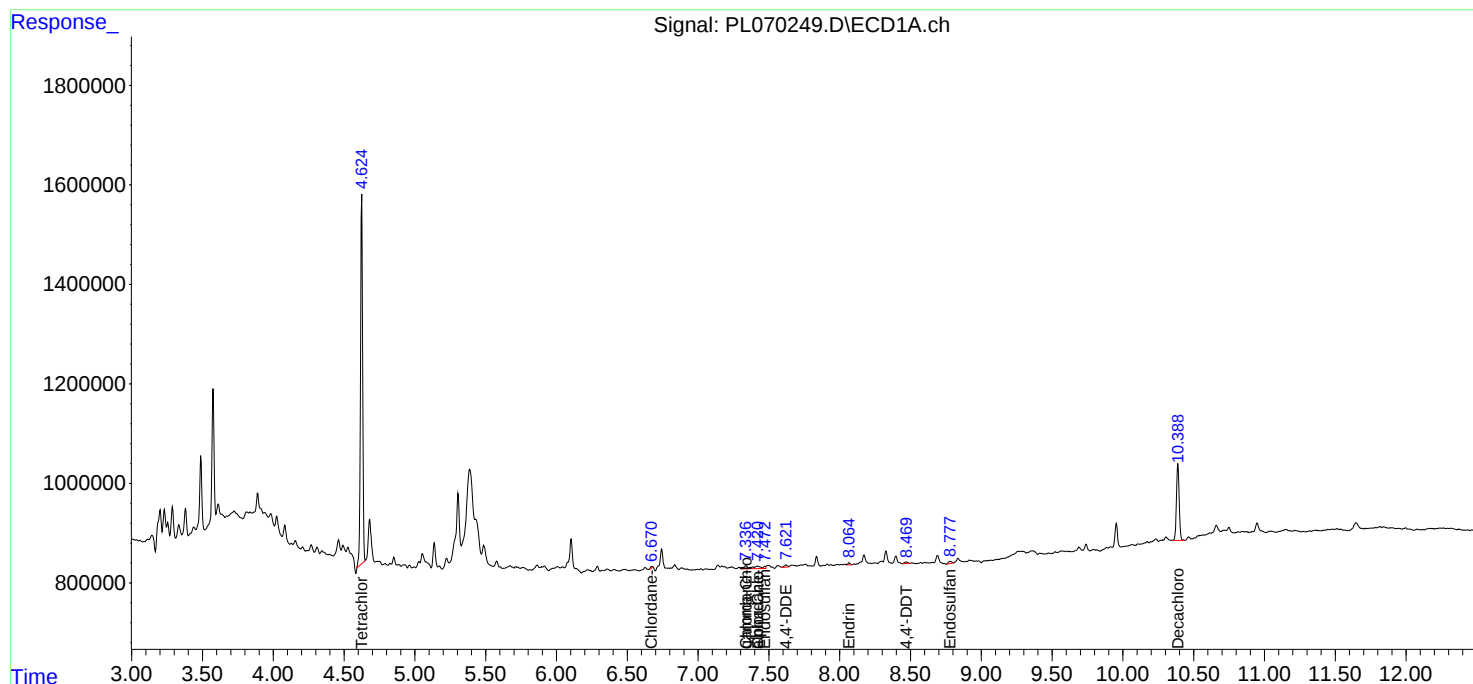
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

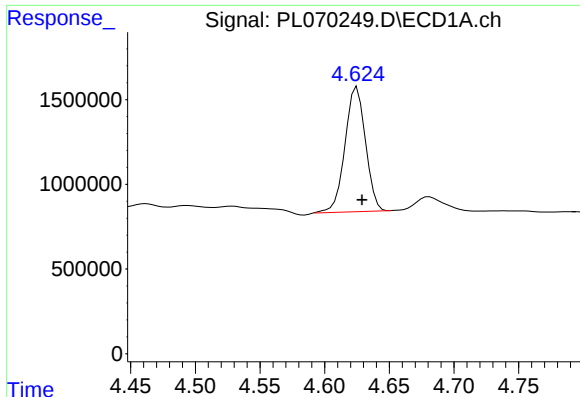
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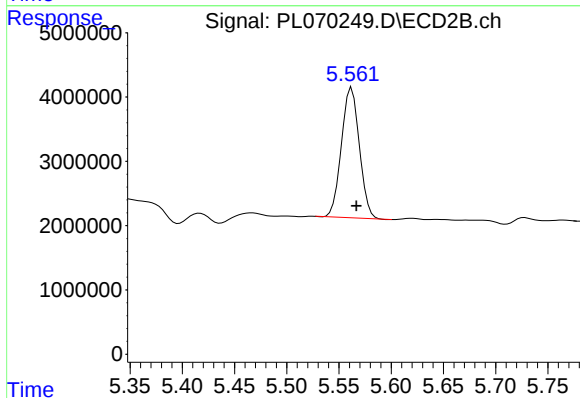




#1 Tetrachloro-m-xylene

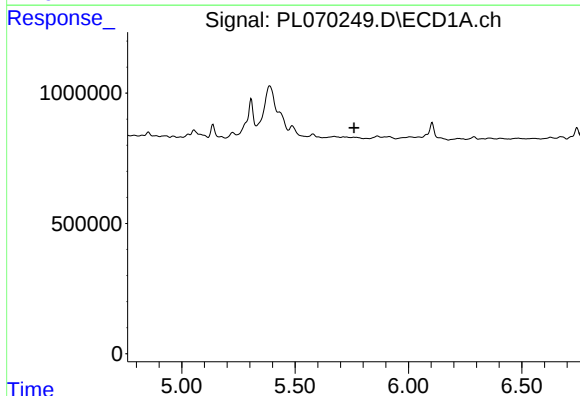
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 8104267
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



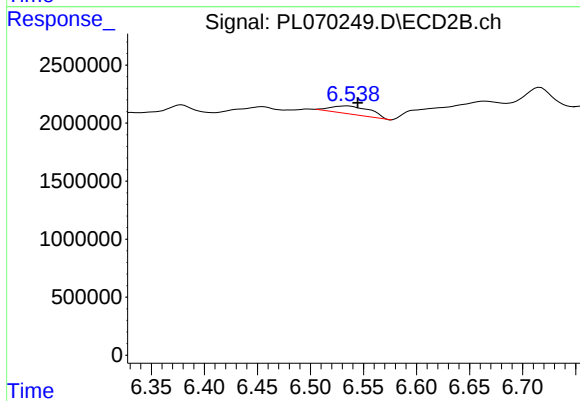
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 24168106
Conc: 18.27 ng/ml



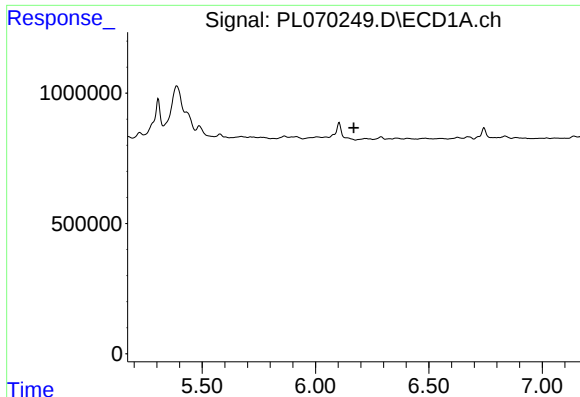
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

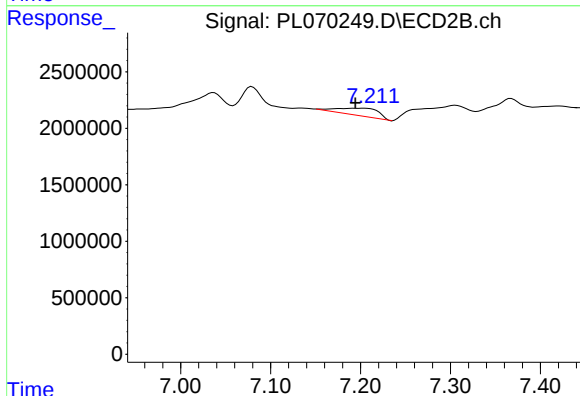
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 1830320
Conc: 1.00 ng/ml



#4 Heptachlor

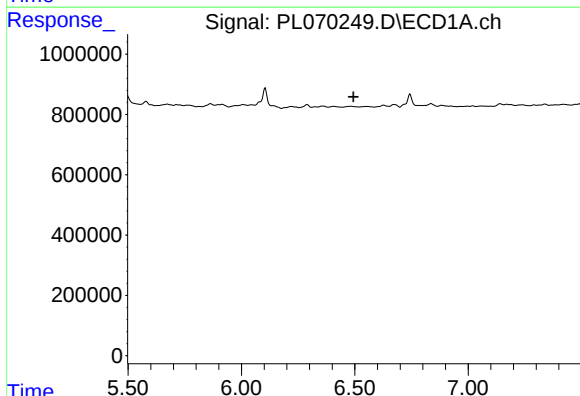
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



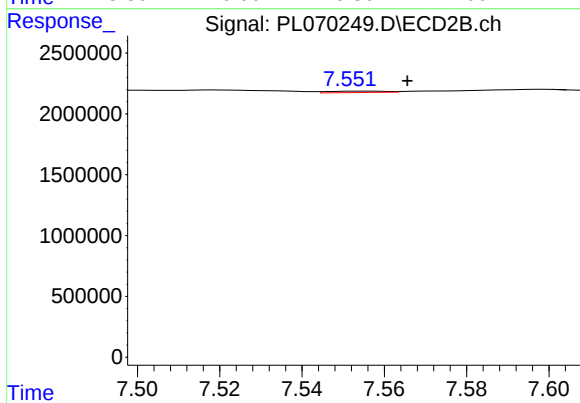
#4 Heptachlor

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 1947386
Conc: 1.04 ng/ml



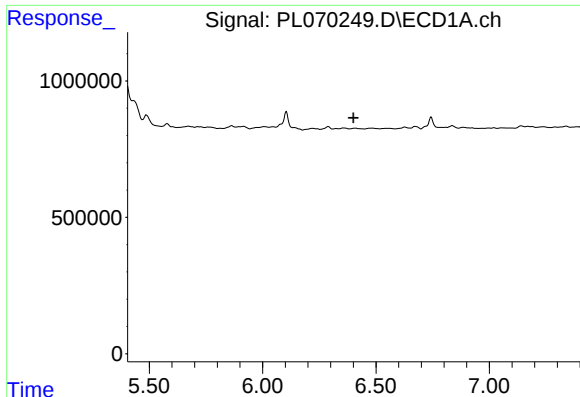
#5 Aldrin

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



#5 Aldrin

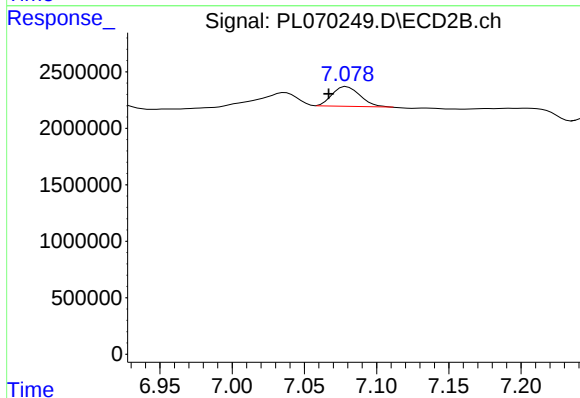
R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 106267
Conc: 0.06 ng/ml



#7 delta-BHC

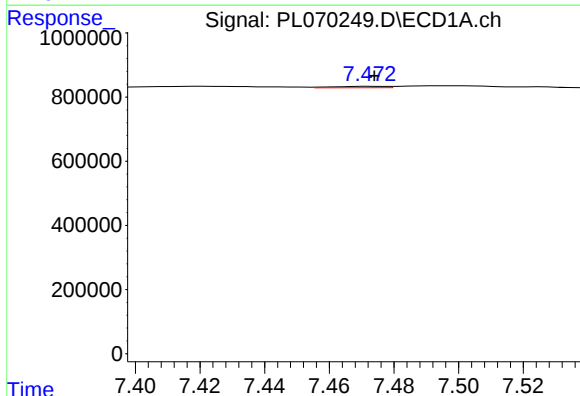
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



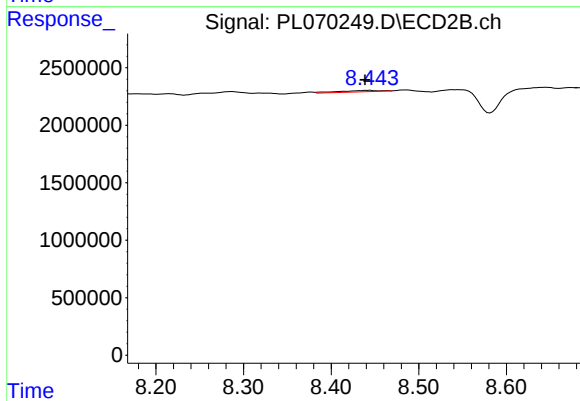
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 2326785
Conc: 1.20 ng/ml



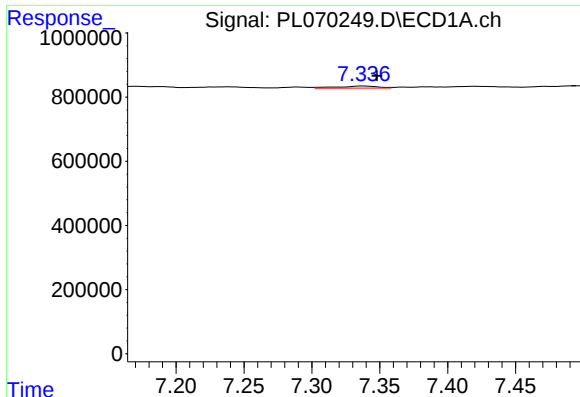
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 50356
Conc: 0.08 ng/ml



#9 Endosulfan I

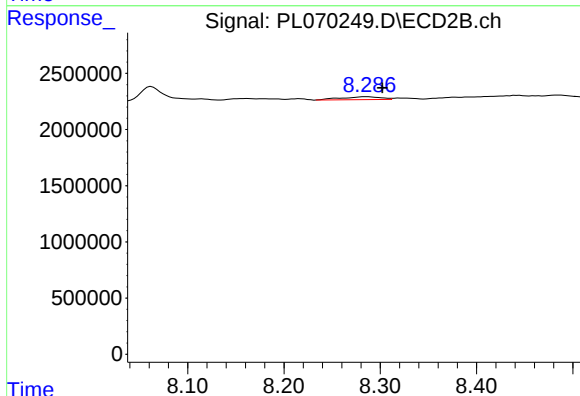
R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 382696
Conc: 0.26 ng/ml



#10 gamma-Chlordane

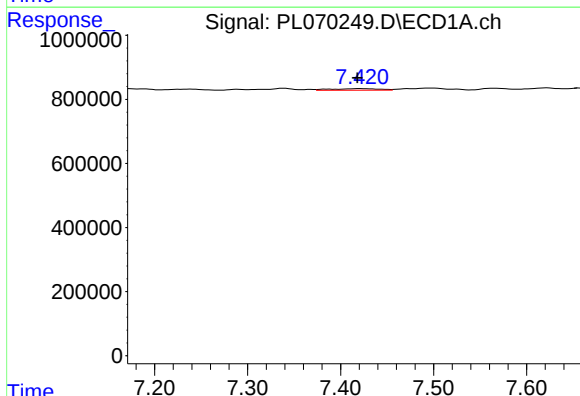
R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 127838
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



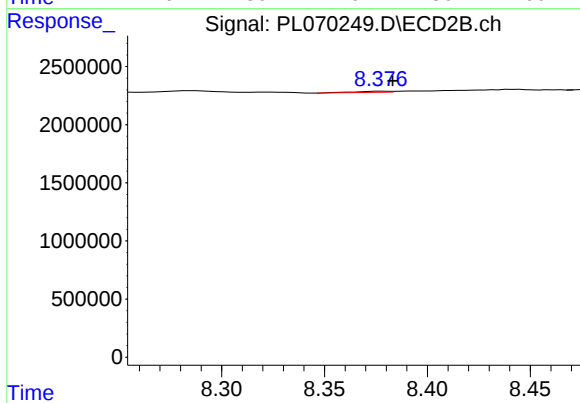
#10 gamma-Chlordane

R.T.: 8.287 min
Delta R.T.: -0.015 min
Response: 738992
Conc: 0.46 ng/ml



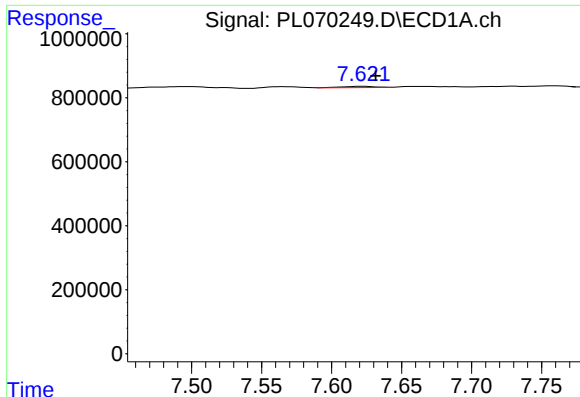
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 170294
Conc: 0.23 ng/ml



#11 alpha-Chlordane

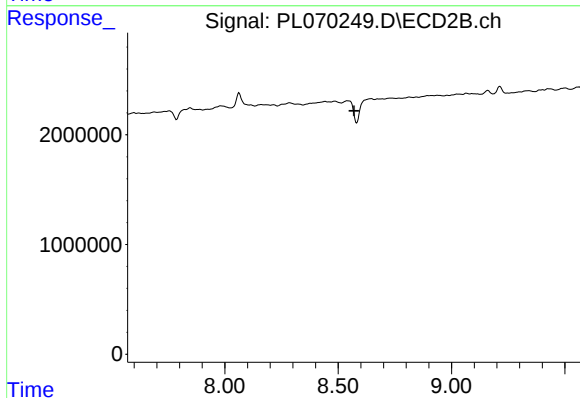
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 120201
Conc: 0.08 ng/ml



#12 4,4'-DDE

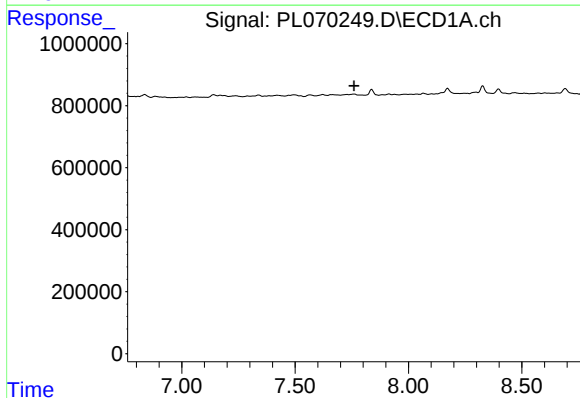
R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 75714
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



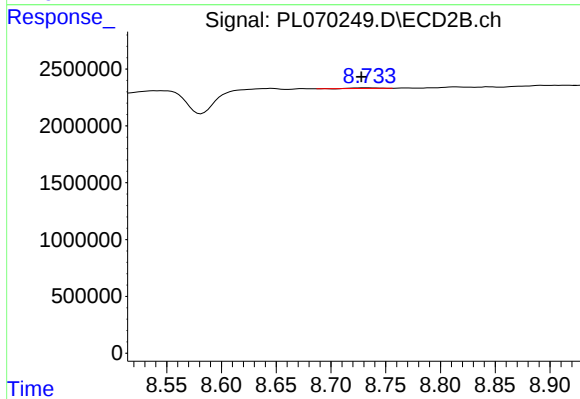
#12 4,4'-DDE

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



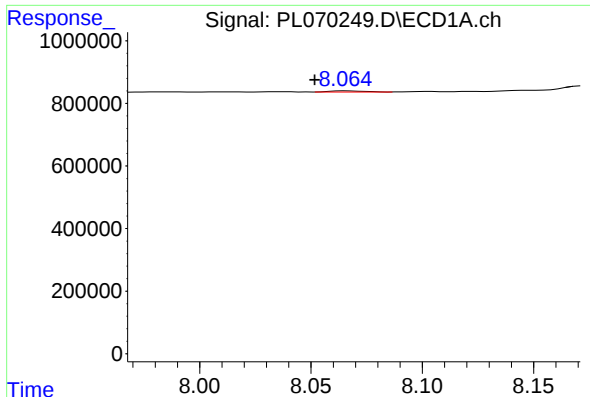
#13 Dieldrin

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



#13 Dieldrin

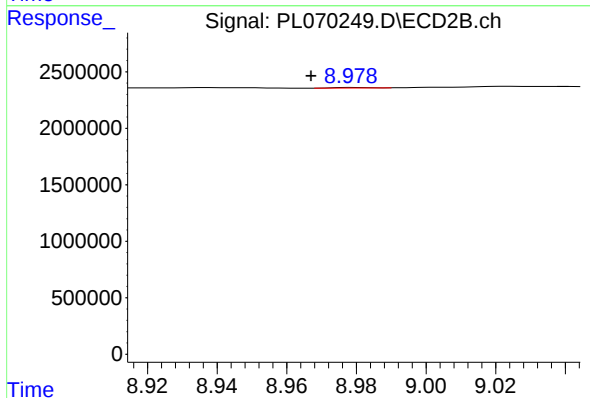
R.T.: 8.733 min
Delta R.T.: 0.005 min
Response: 95900
Conc: 0.06 ng/ml



#14 Endrin

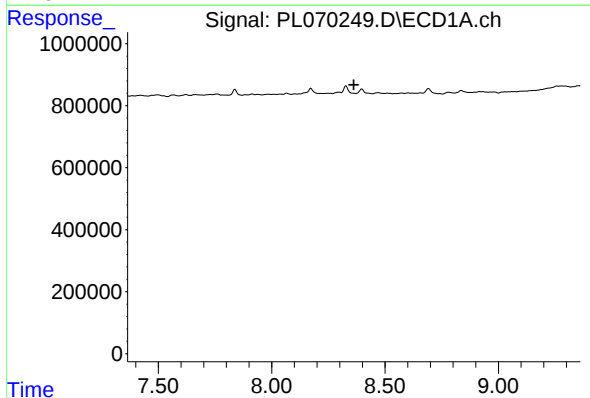
R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 39814
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



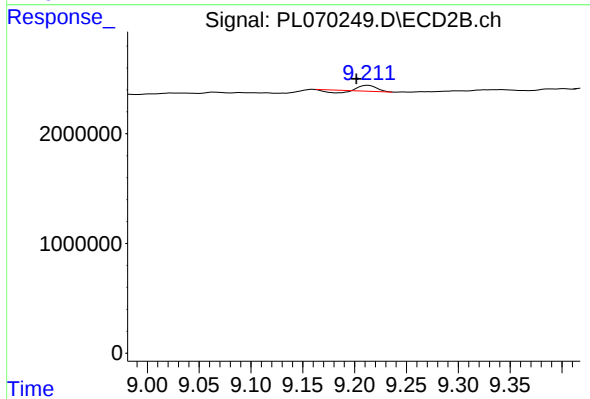
#14 Endrin

R.T.: 8.980 min
Delta R.T.: 0.013 min
Response: 24920
Conc: 0.02 ng/ml



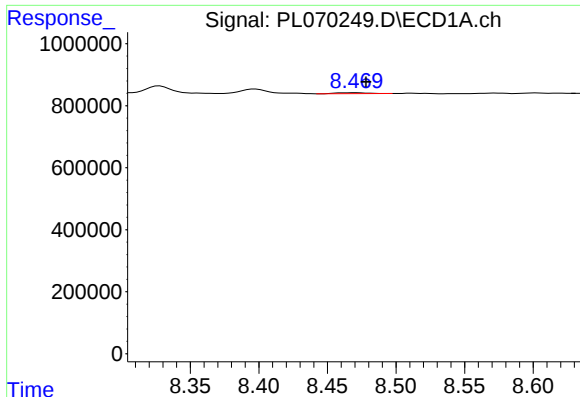
#15 Endosulfan II

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



#15 Endosulfan II

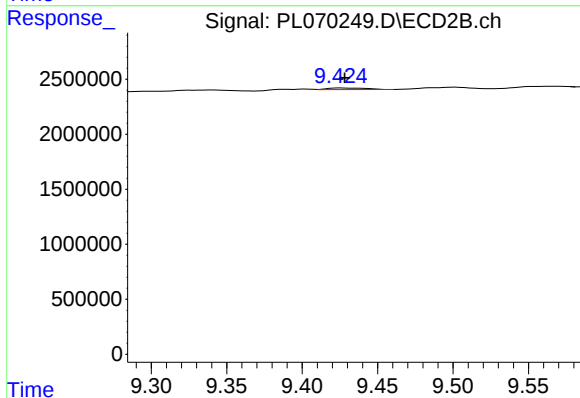
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 280303
Conc: 0.23 ng/ml



#17 4,4'-DDT

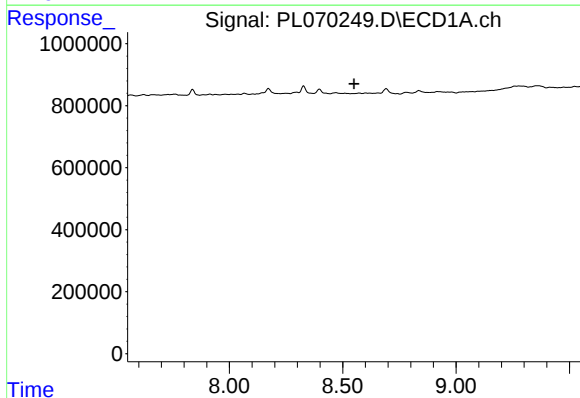
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 43804
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



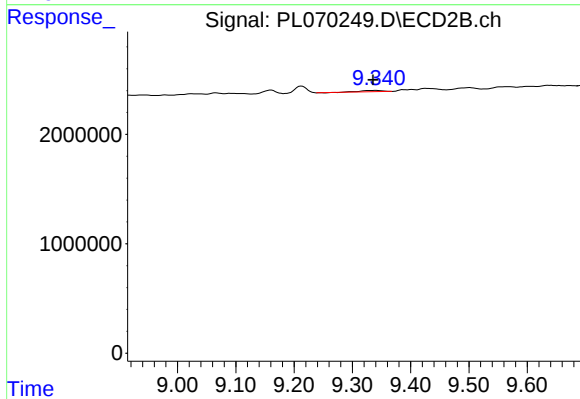
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 249792
Conc: 0.19 ng/ml



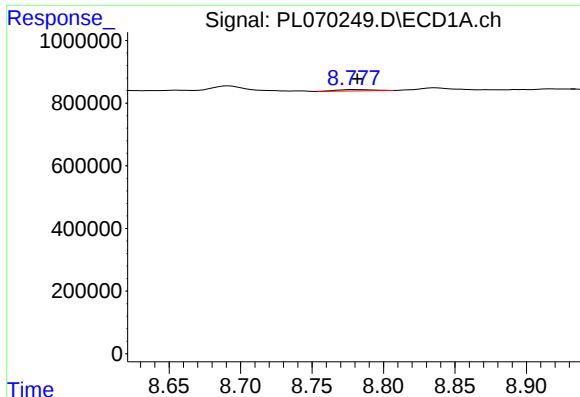
#18 Endrin aldehyde

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



#18 Endrin aldehyde

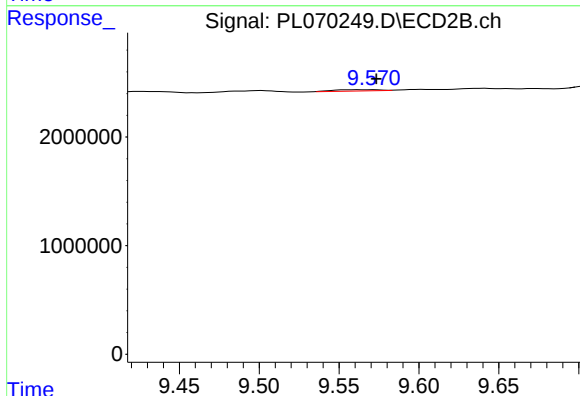
R.T.: 9.341 min
Delta R.T.: 0.006 min
Response: 313863
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

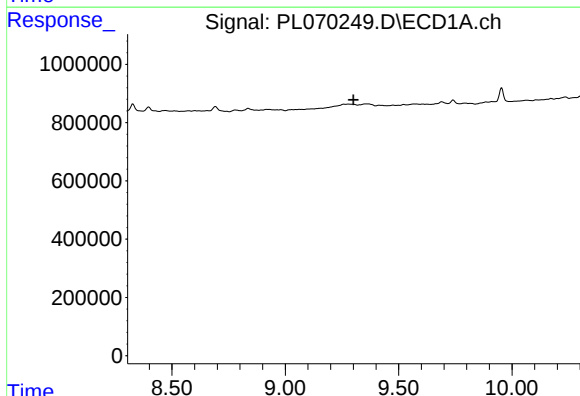
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 75373
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



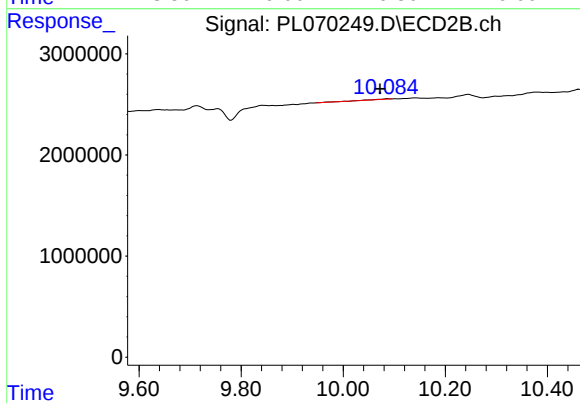
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 234995
Conc: 0.19 ng/ml



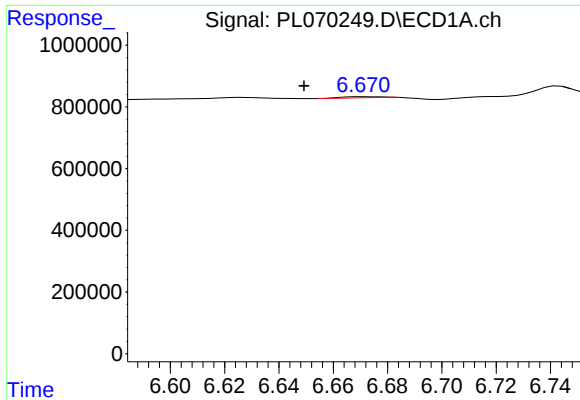
#21 Endrin ketone

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



#21 Endrin ketone

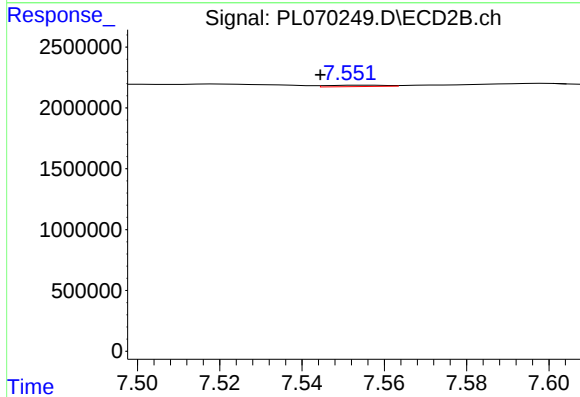
R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 77277
Conc: 0.06 ng/ml



#24 Chlordane-2

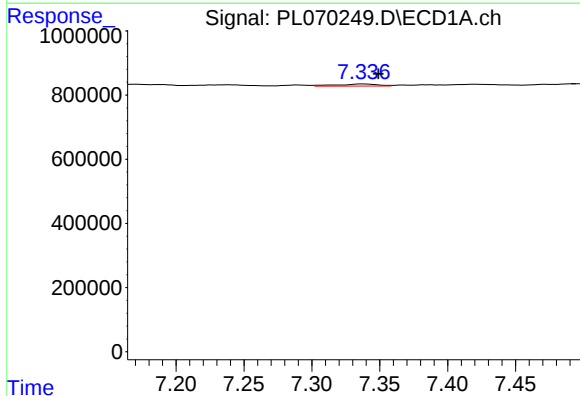
R.T.: 6.672 min
Delta R.T.: 0.023 min
Response: 36435
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



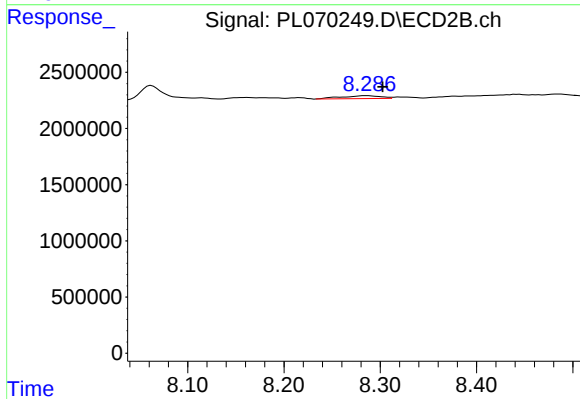
#24 Chlordane-2

R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 106267
Conc: 1.97 ng/ml



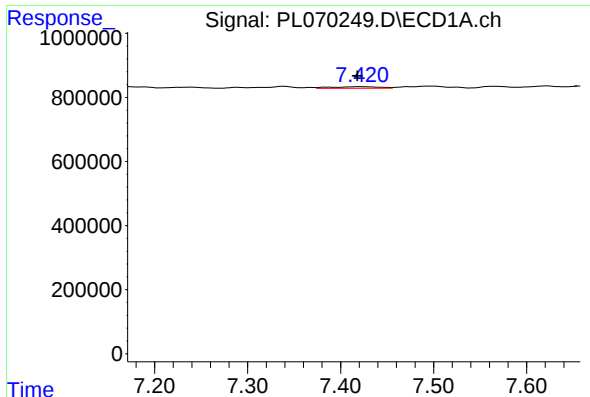
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 127838
Conc: 1.87 ng/ml



#25 Chlordane-3

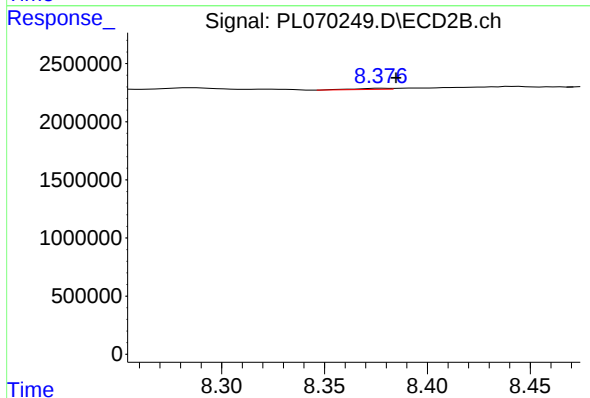
R.T.: 8.287 min
Delta R.T.: -0.016 min
Response: 738992
Conc: 3.49 ng/ml



#26 Chlordane-4

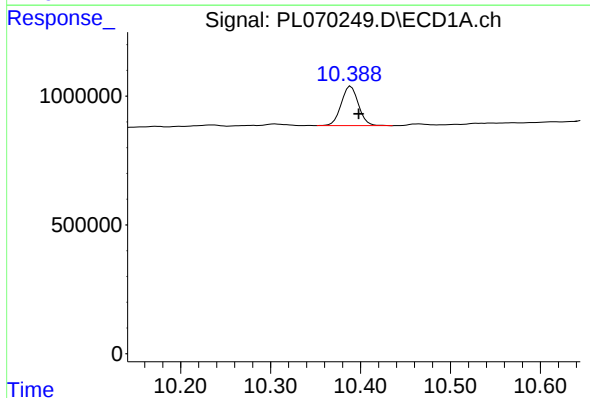
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 170294
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



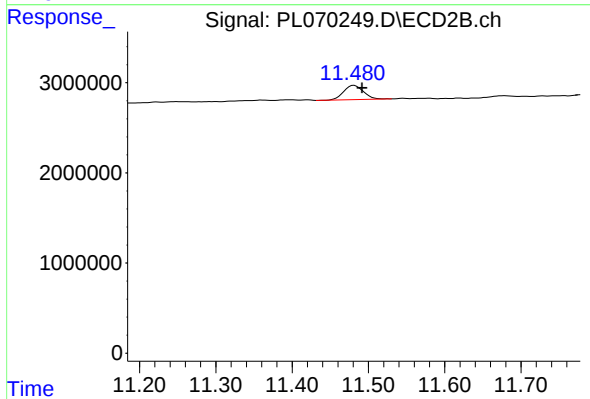
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 120201
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 2034251
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 2831869
Conc: 2.34 ng/ml