

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 09:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 07:50:45 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...	4.628	5.567	10320674	28821370	20.625	21.791
28)	SA Decachlor...	10.395	11.490	14407454	24543975	20.821	20.281
Target Compounds							
2)	A alpha-BHC	5.337	6.120f	32259	436284	0.044	0.223 #
3)	MA gamma-BHC...	0.000	6.545	0	30380	N.D.	0.017 #
5)	MB Aldrin	0.000	7.564	0	43346	N.D.	0.025 #
7)	B delta-BHC	0.000	7.086f	0	1340234	N.D.	0.692 #
9)	A Endosulfan I	0.000	8.441	0	32584	N.D.	0.022 #
10)	B gamma-Chl...	0.000	8.307	0	115980	N.D.	0.073 #
11)	B alpha-Chl...	0.000	8.387	0	77003	N.D.	0.049 #
13)	MA Dieldrin	0.000	8.726	0	49796	N.D.	0.033 #
14)	MA Endrin	8.072f	8.970	71859	50054	0.114	0.040 #
15)	B Endosulfa...	0.000	9.220f	0	222323	N.D.	0.186 #
16)	A 4,4'-DDD	0.000	9.109	0	195277	N.D.	0.165 #
17)	MA 4,4'-DDT	8.468	9.435	73335	74190	0.120	0.057 #
18)	B Endrin al...	0.000	9.358f	0	79235	N.D.	0.082 #
19)	B Endosulfa...	8.779	9.585	42691	62572	0.065	0.051
20)	A Methoxychlor	9.044f	9.895f	50913	14344	0.136	0.022 #
22)	Mirex	0.000	10.546	0	27969	N.D.	0.028 #
23)	Chlordane-1	0.000	6.970f	0	618624	N.D.	13.476 #
24)	Chlordane-2	0.000	7.564f	0	43346	N.D.	0.804 #
25)	Chlordane-3	0.000	8.307	0	115980	N.D.	0.548 #
26)	Chlordane-4	0.000	8.387	0	77003	N.D.	0.303 #

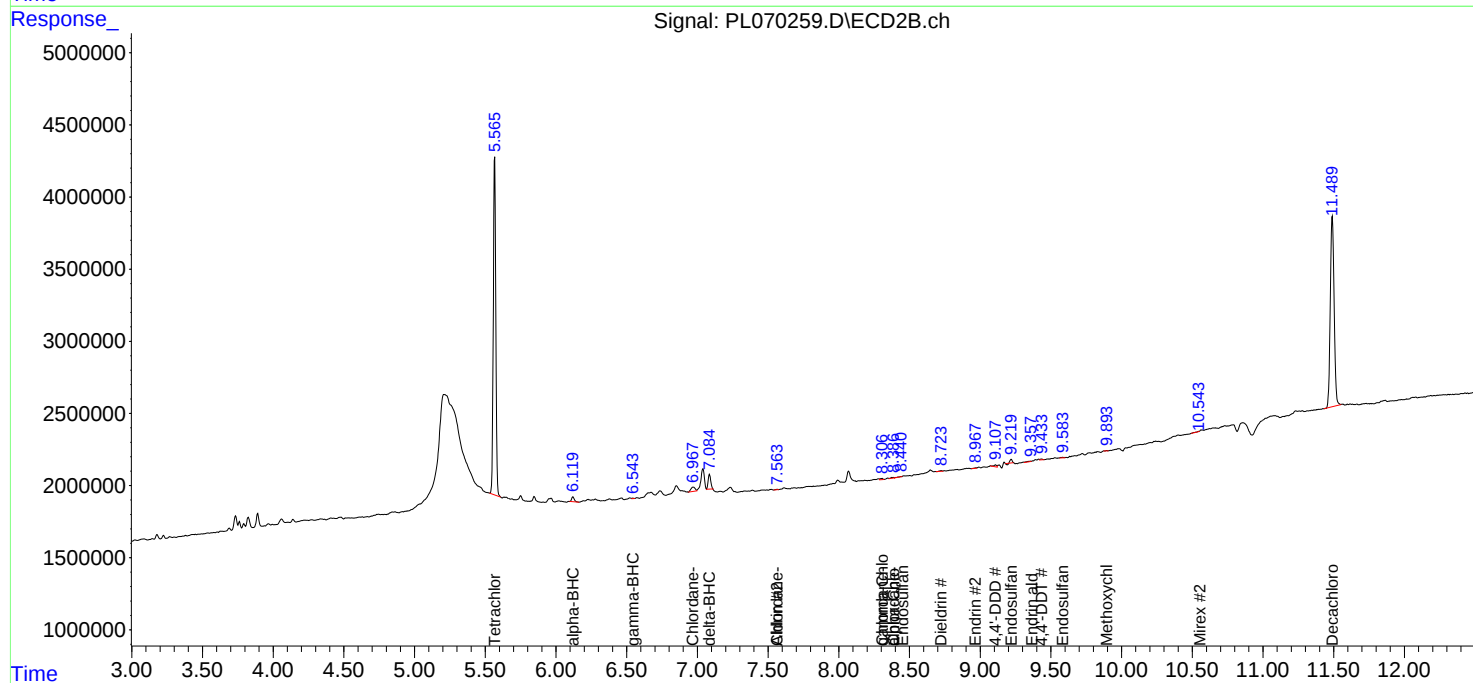
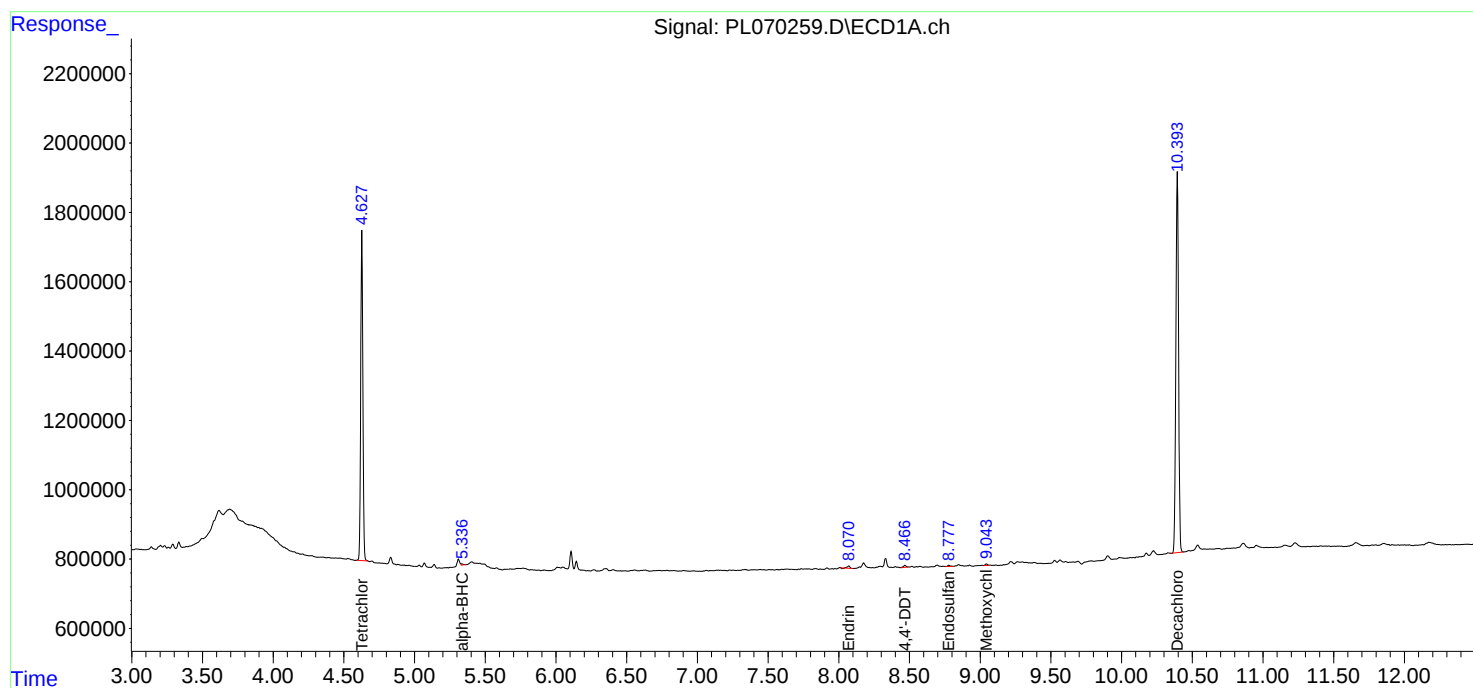
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

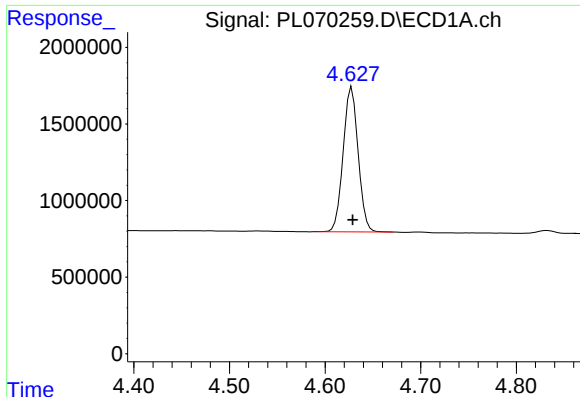
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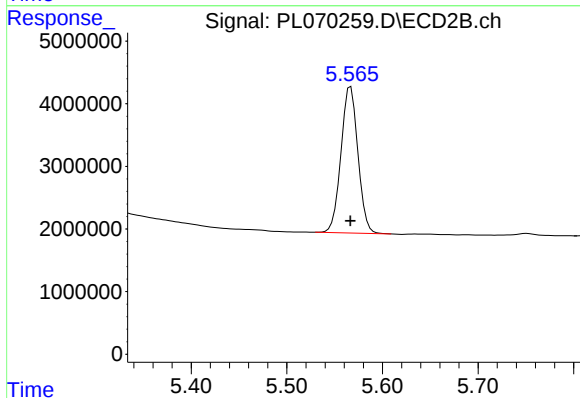




#1 Tetrachloro-m-xylene

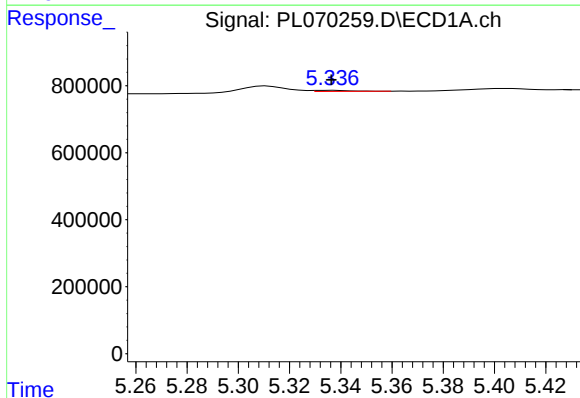
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10320674
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



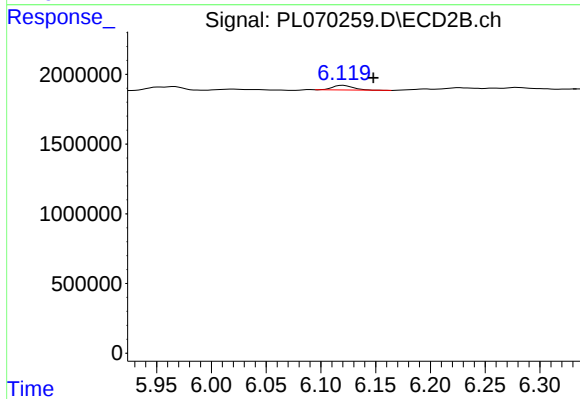
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28821370
Conc: 21.79 ng/ml



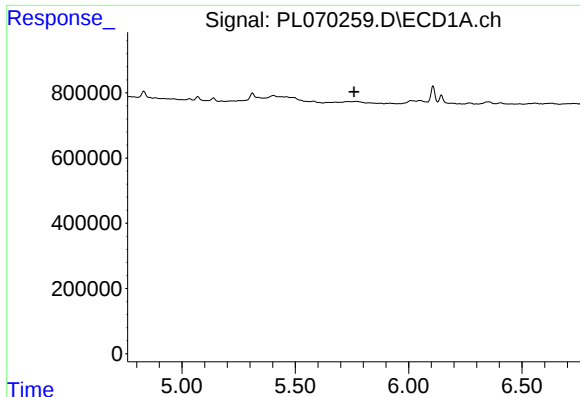
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 32259
Conc: 0.04 ng/ml



#2 alpha-BHC

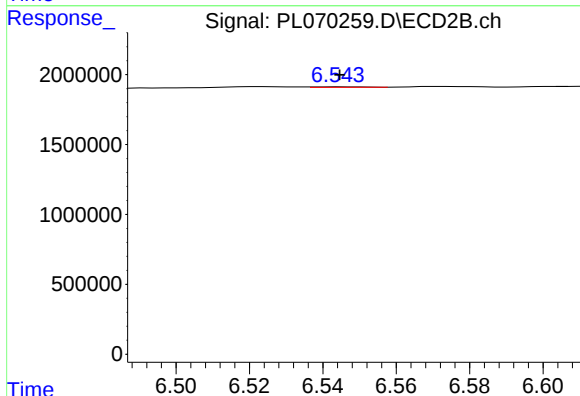
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 436284
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

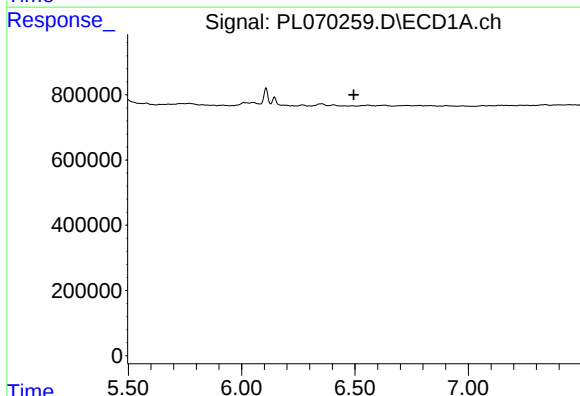
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



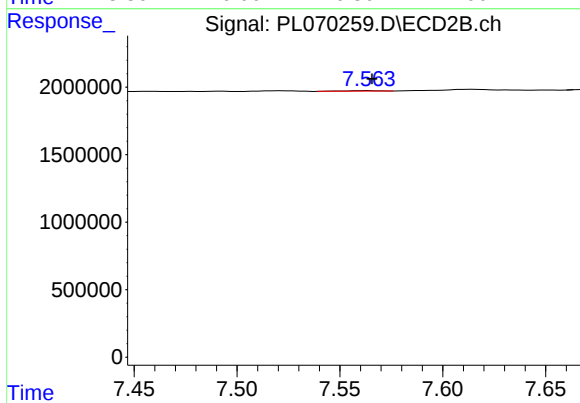
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 30380
Conc: 0.02 ng/ml



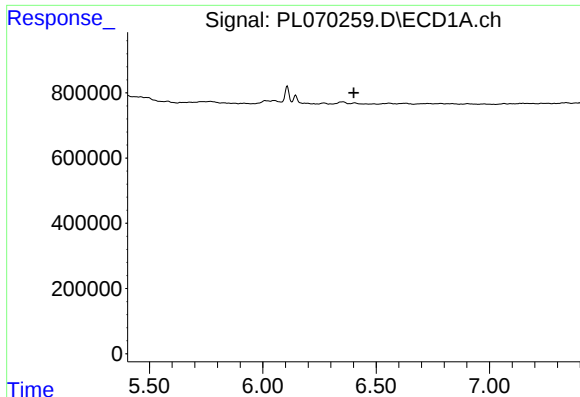
#5 Aldrin

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



#5 Aldrin

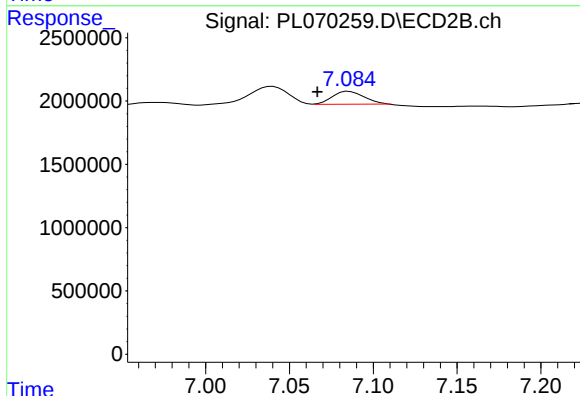
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 43346
Conc: 0.03 ng/ml



#7 delta-BHC

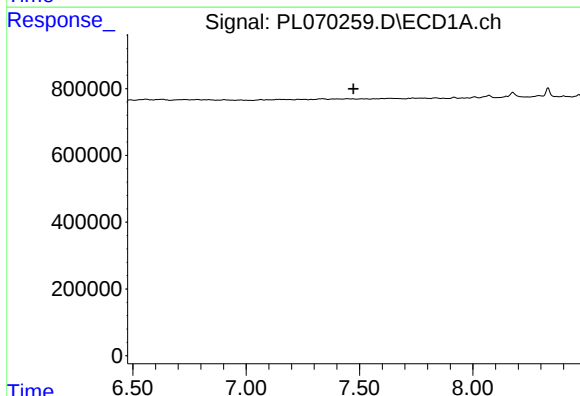
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



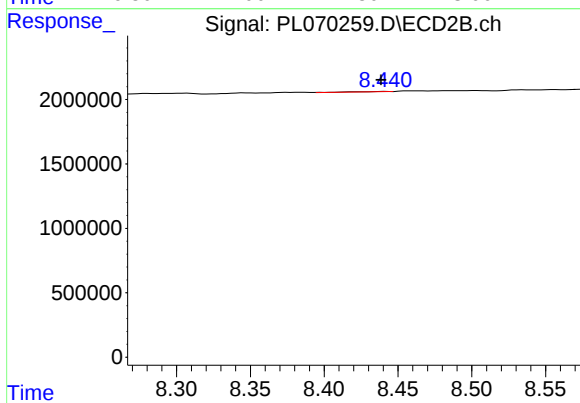
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 1340234
Conc: 0.69 ng/ml



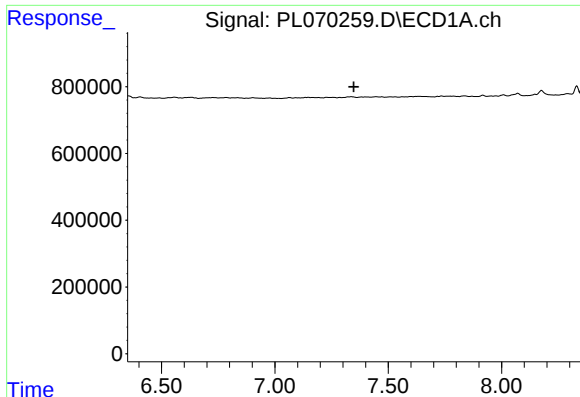
#9 Endosulfan I

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



#9 Endosulfan I

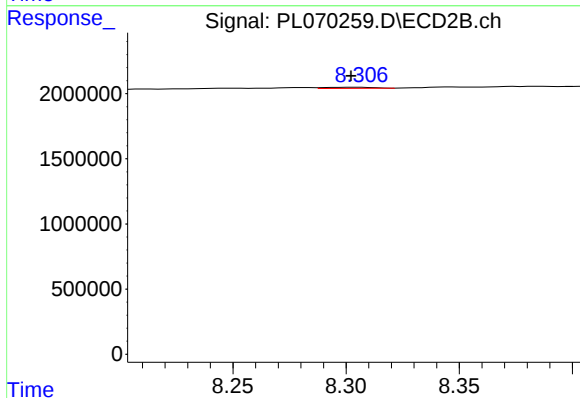
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 32584
Conc: 0.02 ng/ml



#10 gamma-Chlordane

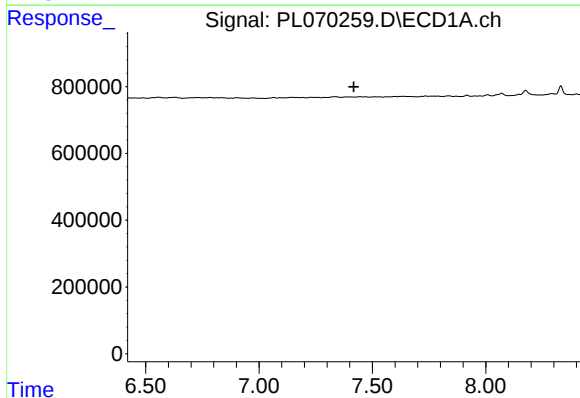
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



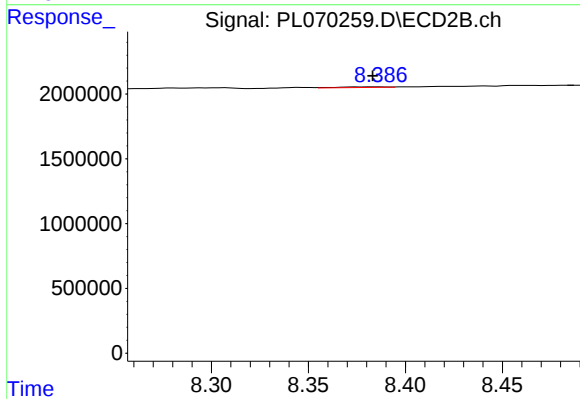
#10 gamma-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 115980
Conc: 0.07 ng/ml



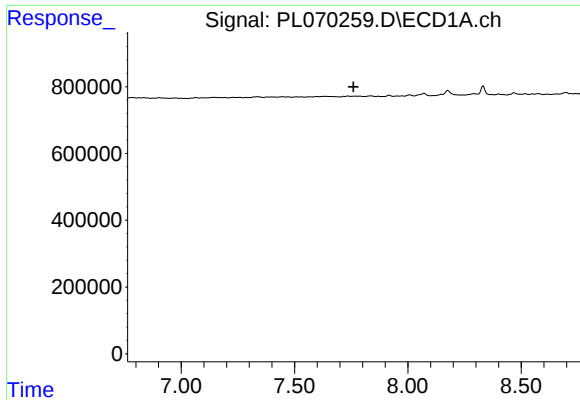
#11 alpha-Chlordane

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



#11 alpha-Chlordane

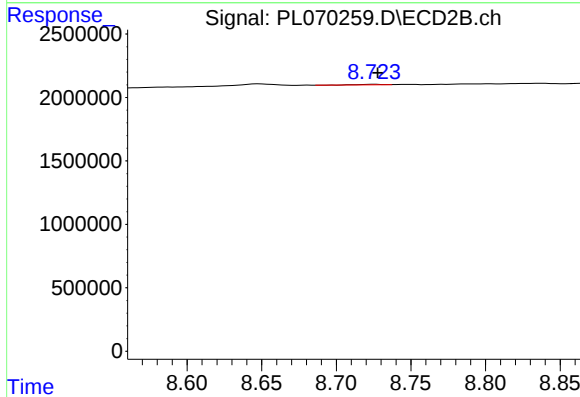
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 77003
Conc: 0.05 ng/ml



#13 Dieldrin

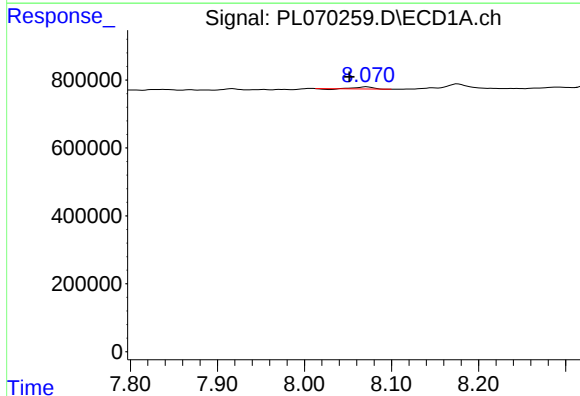
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



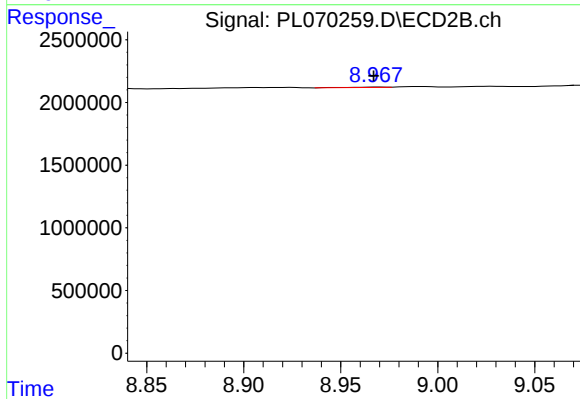
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 49796
Conc: 0.03 ng/ml



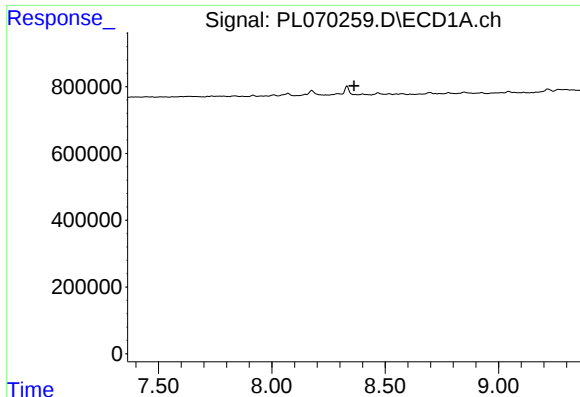
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 71859
Conc: 0.11 ng/ml



#14 Endrin

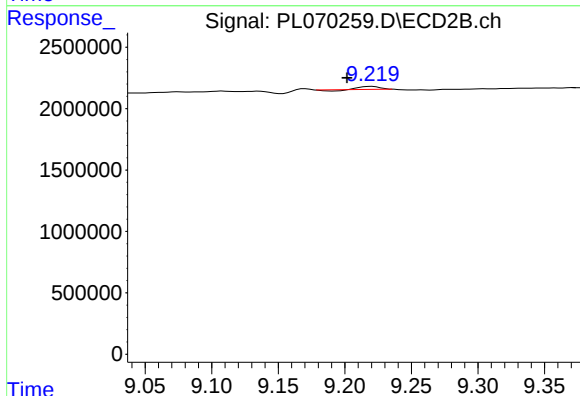
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 50054
Conc: 0.04 ng/ml



#15 Endosulfan II

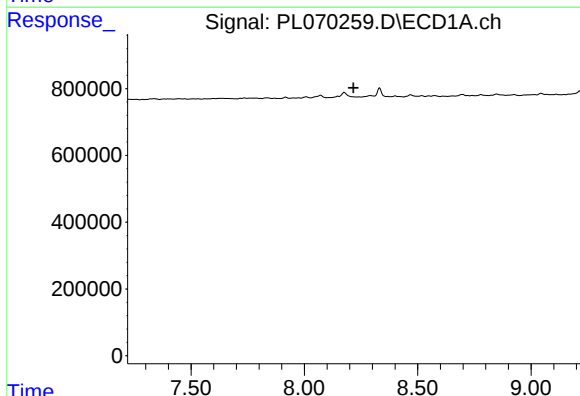
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



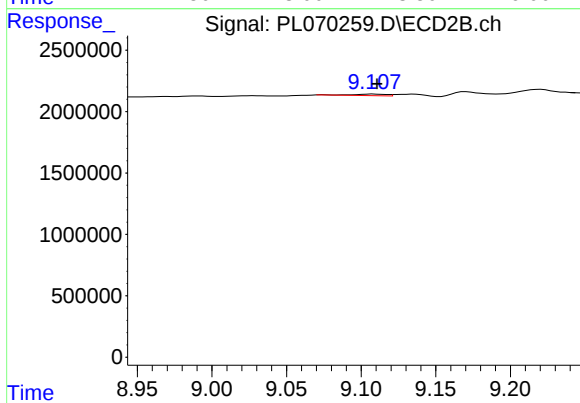
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 222323
Conc: 0.19 ng/ml



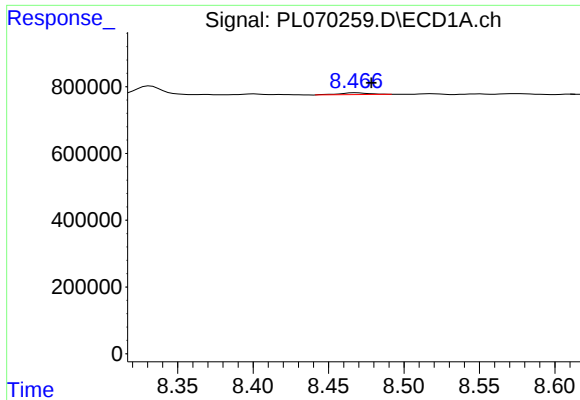
#16 4,4'-DDD

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



#16 4,4'-DDD

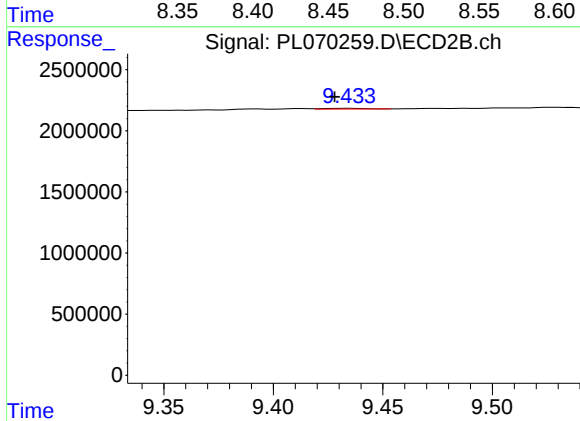
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 195277
Conc: 0.17 ng/ml



#17 4,4'-DDT

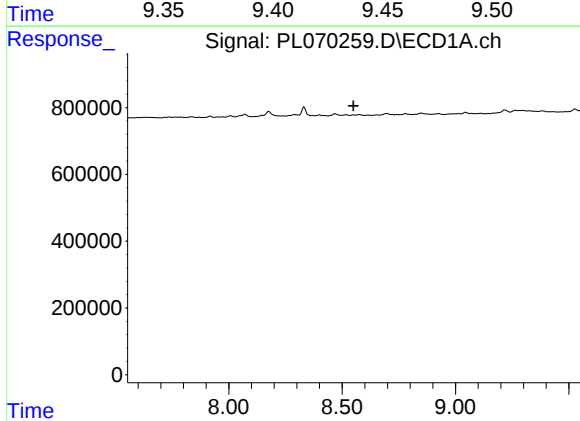
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 73335
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



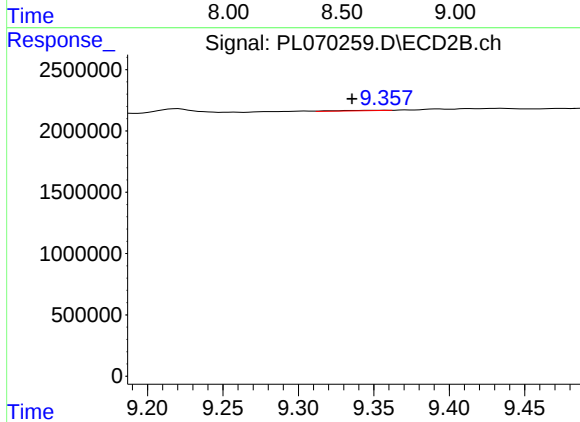
#17 4,4'-DDT

R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 74190
Conc: 0.06 ng/ml



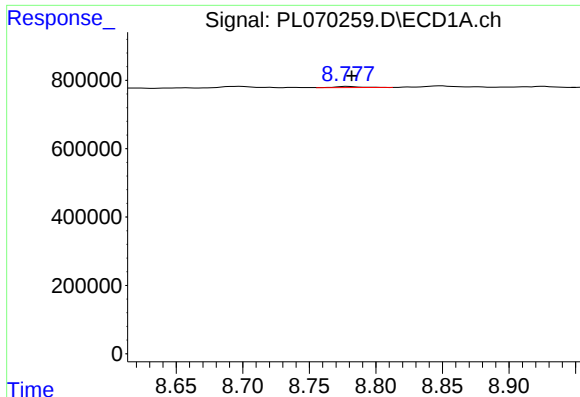
#18 Endrin aldehyde

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



#18 Endrin aldehyde

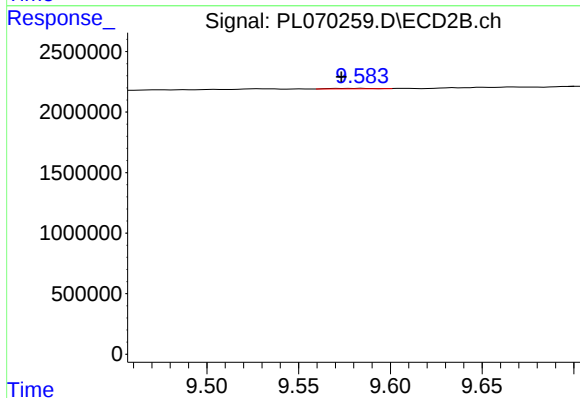
R.T.: 9.358 min
Delta R.T.: 0.022 min
Response: 79235
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

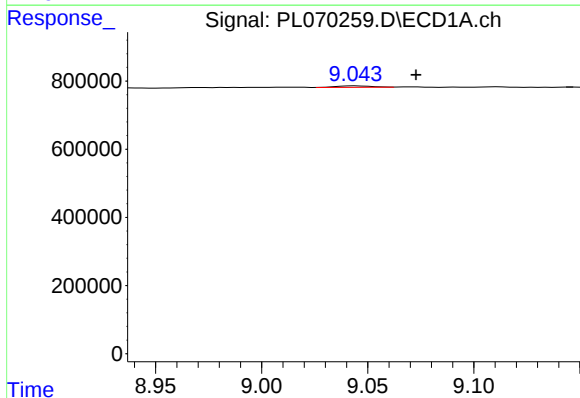
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 42691
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



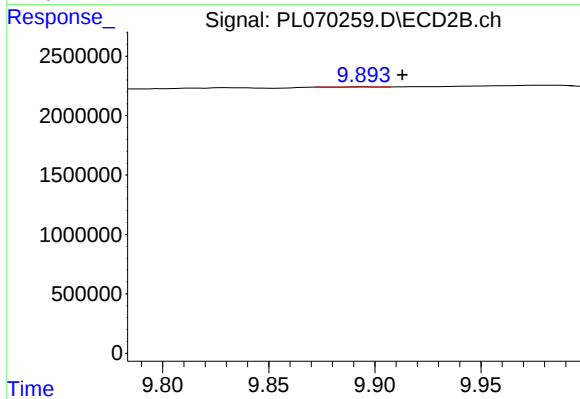
#19 Endosulfan Sulfate

R.T.: 9.585 min
Delta R.T.: 0.011 min
Response: 62572
Conc: 0.05 ng/ml



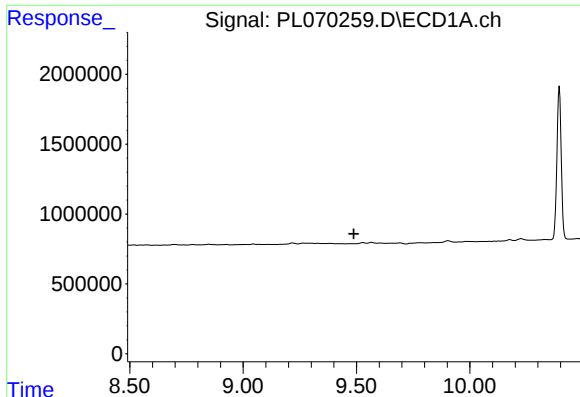
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.028 min
Response: 50913
Conc: 0.14 ng/ml



#20 Methoxychlor

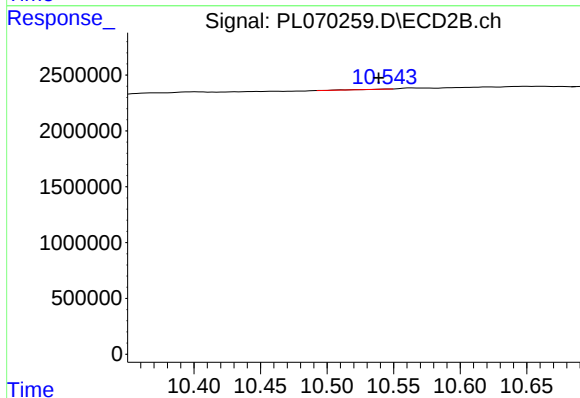
R.T.: 9.895 min
Delta R.T.: -0.018 min
Response: 14344
Conc: 0.02 ng/ml



#22 Mirex

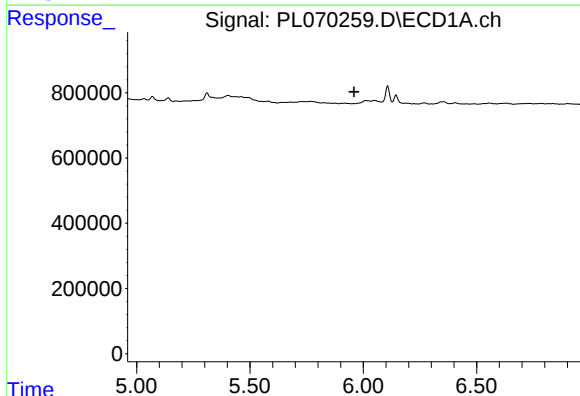
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



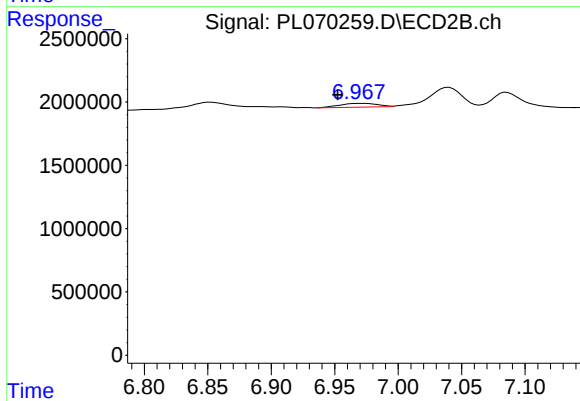
#22 Mirex

R.T.: 10.546 min
Delta R.T.: 0.008 min
Response: 27969
Conc: 0.03 ng/ml



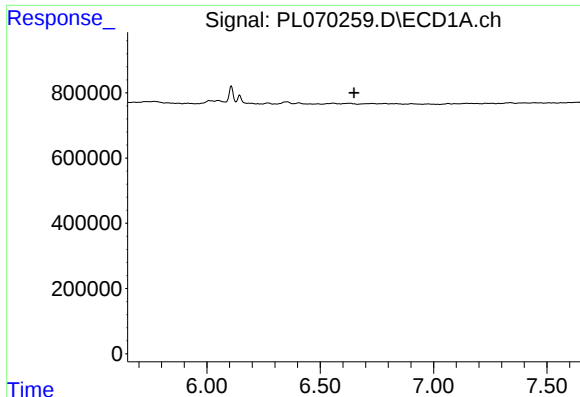
#23 Chlordane-1

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



#23 Chlordane-1

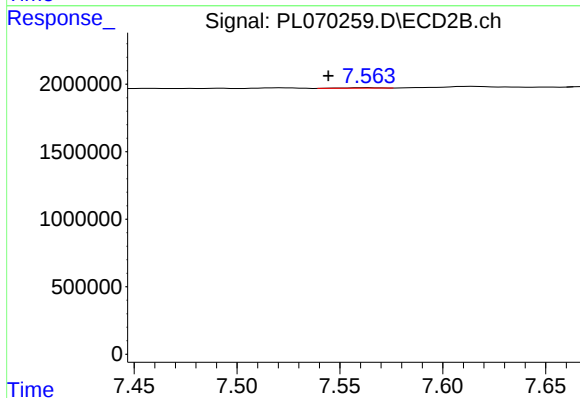
R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 618624
Conc: 13.48 ng/ml



#24 Chlordane-2

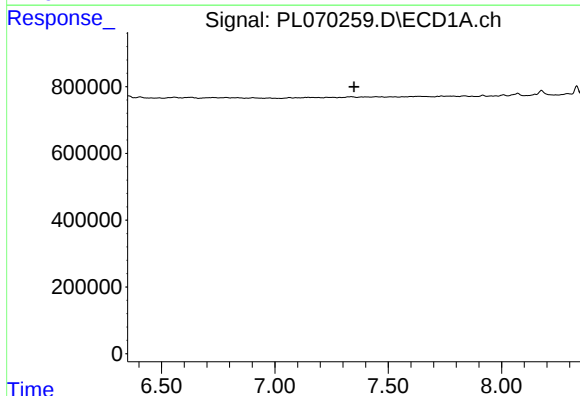
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



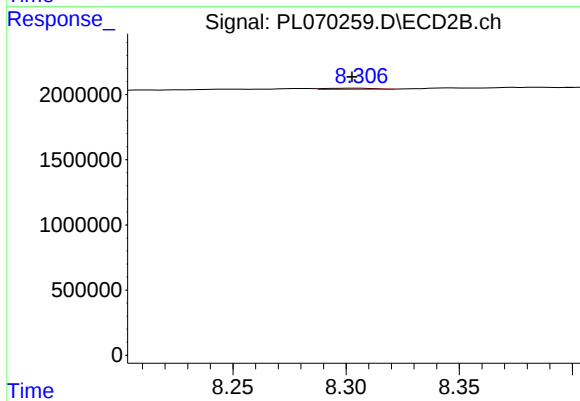
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 43346
Conc: 0.80 ng/ml



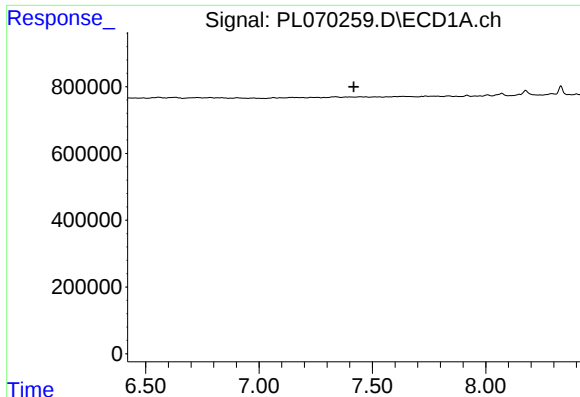
#25 Chlordane-3

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



#25 Chlordane-3

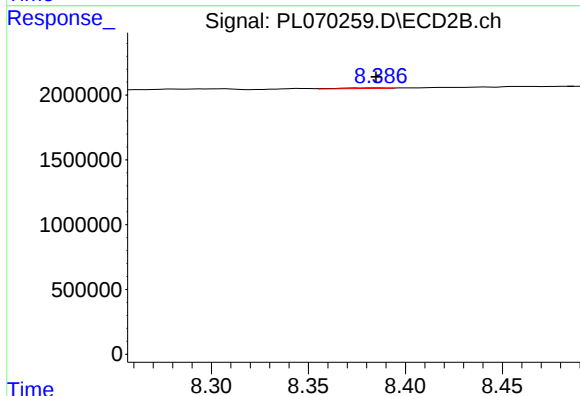
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 115980
Conc: 0.55 ng/ml



#26 Chlordane-4

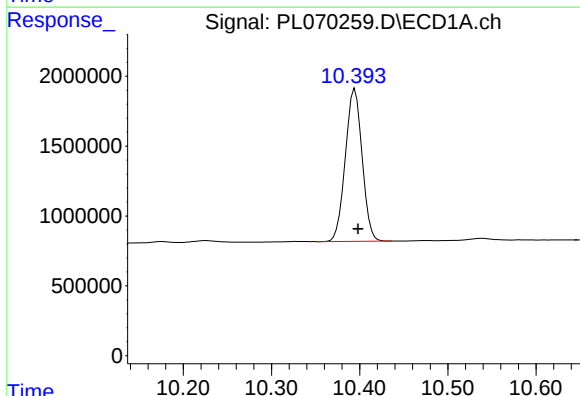
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



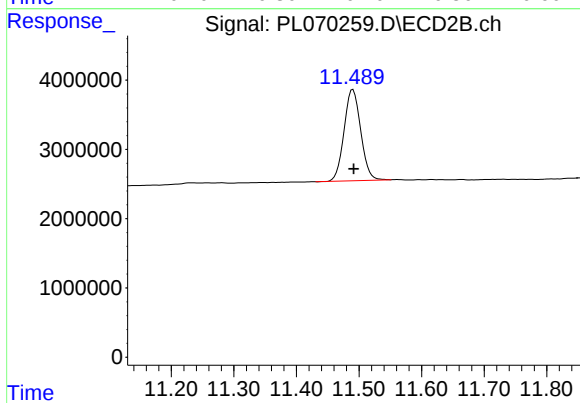
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 77003
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14407454
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 24543975
Conc: 20.28 ng/ml