

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 09:10
 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 09 00:05:57 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...	4.630	5.567	9936908	28237831	19.858	21.350
28)	SA Decachlor...	10.395	11.491	15181728	26168425	21.940	21.624
Target Compounds							
2)	A alpha-BHC	5.312f	6.121f	274017	457394	0.370	0.234 #
3)	MA gamma-BHC...	0.000	6.530	0	102433	N.D.	0.056 #
5)	MB Aldrin	0.000	7.559	0	98972	N.D.	0.057 #
7)	B delta-BHC	0.000	7.086f	0	1639374	N.D.	0.847 #
9)	A Endosulfan I	0.000	8.419f	0	67790	N.D.	0.046 #
10)	B gamma-Chl...	0.000	8.301	0	97491	N.D.	0.061 #
11)	B alpha-Chl...	0.000	8.366f	0	162270	N.D.	0.103 #
12)	B 4,4'-DDE	0.000	8.585	0	23756	N.D.	0.015 #
13)	MA Dieldrin	0.000	8.725	0	76208	N.D.	0.050 #
14)	MA Endrin	8.072f	8.961	158044	200245	0.250	0.159 #
15)	B Endosulfa...	8.333f	9.218f	681198	452074	1.074	0.378 #
16)	A 4,4'-DDD	8.223	9.115	31220	89937	0.056	0.076 #
17)	MA 4,4'-DDT	8.470	9.424	90156	54051	0.147	0.041 #
18)	B Endrin al...	8.578f	9.331	187522	21183	0.378	0.022 #
19)	B Endosulfa...	8.782	9.559	33245	32787	0.050	0.027 #
20)	A Methoxychlor	9.079	9.911	21518	24232	0.058	0.037 #
21)	B Endrin ke...	0.000	10.095f	0	245459	N.D.	0.183 #
22)	Mirex	0.000	10.560f	0	112807	N.D.	0.115 #
23)	Chlordane-1	0.000	6.962	0	15360	N.D.	0.335 #
24)	Chlordane-2	0.000	7.559	0	98972	N.D.	1.837 #
25)	Chlordane-3	0.000	8.301	0	97491	N.D.	0.460 #
26)	Chlordane-4	0.000	8.366f	0	162270	N.D.	0.638 #

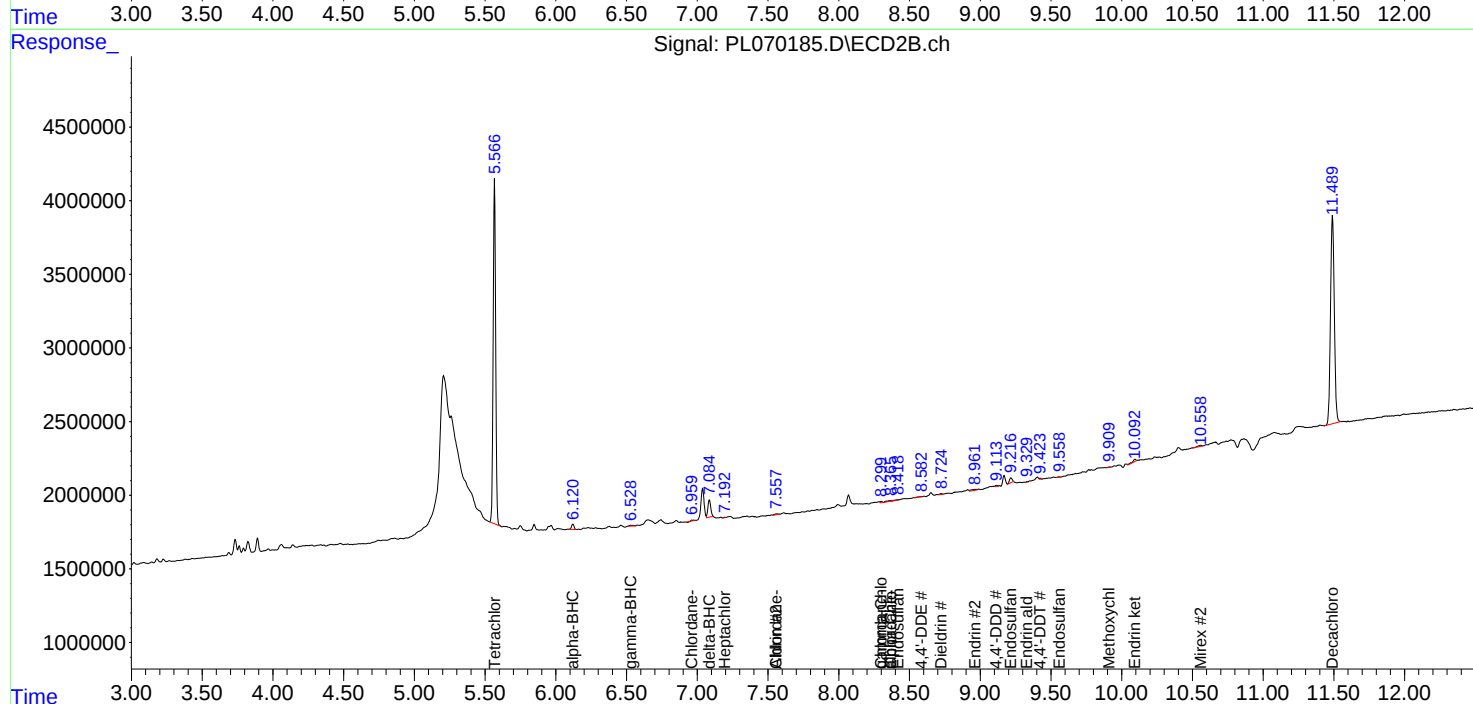
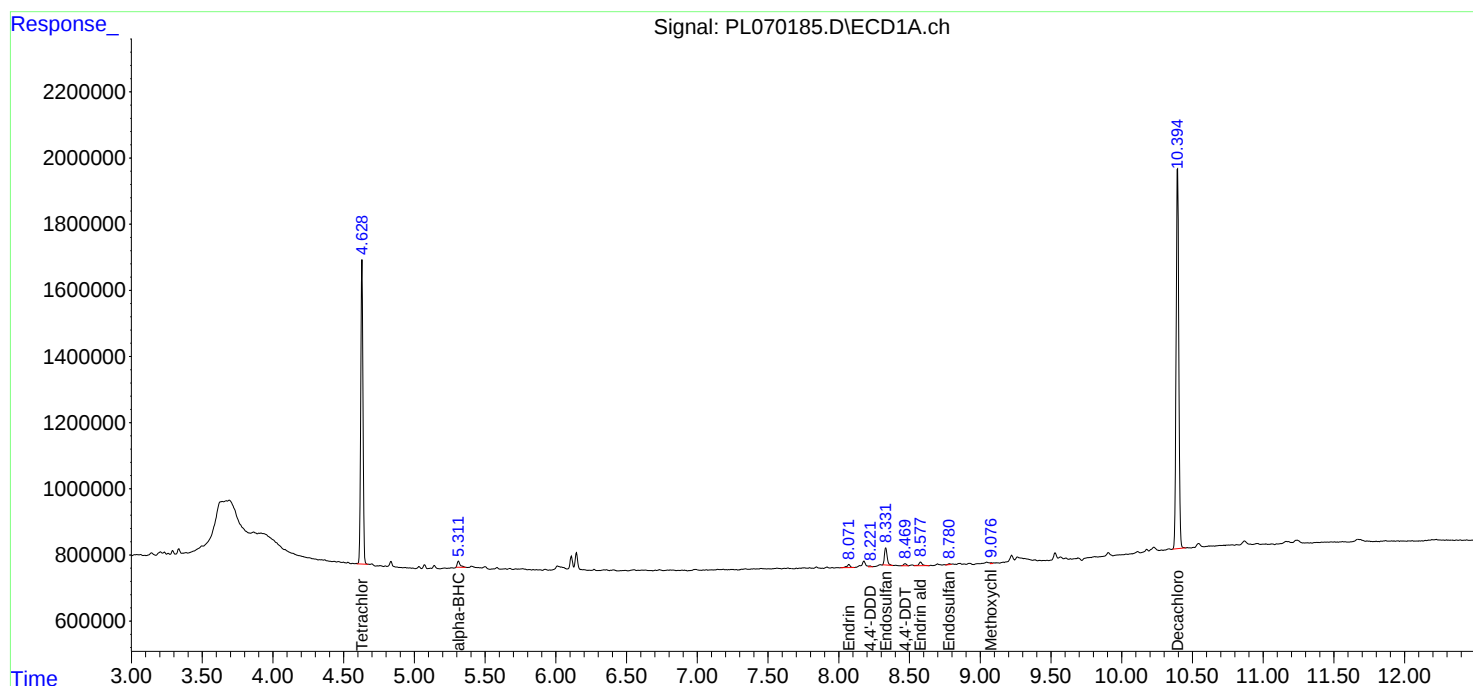
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

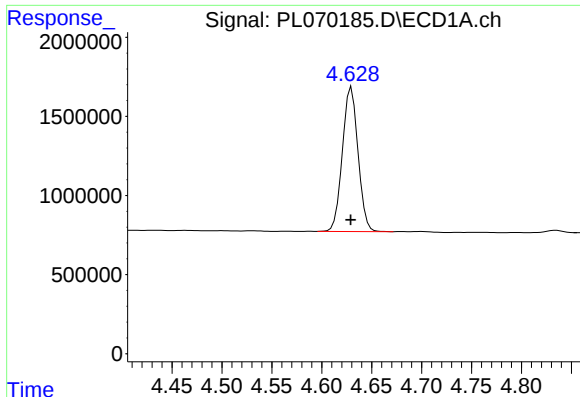
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 00:05:57 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

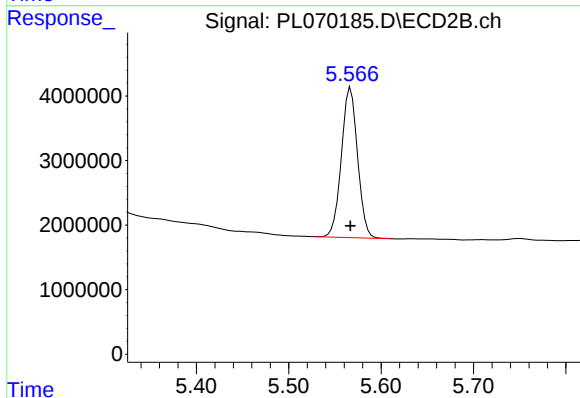




#1 Tetrachloro-m-xylene

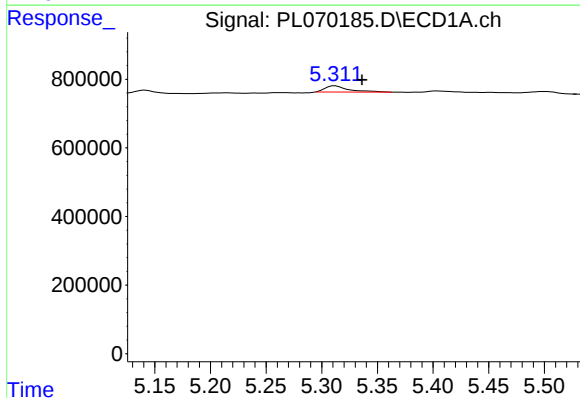
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 9936908
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



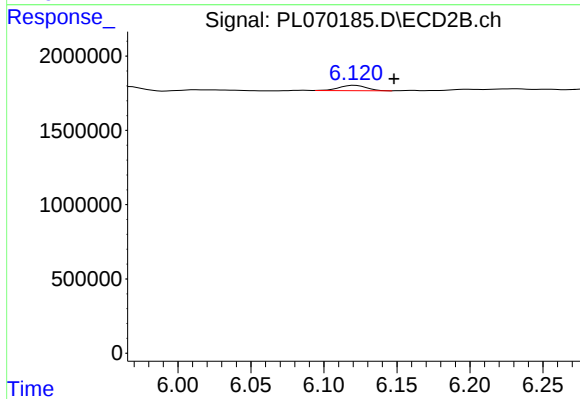
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28237831
Conc: 21.35 ng/ml



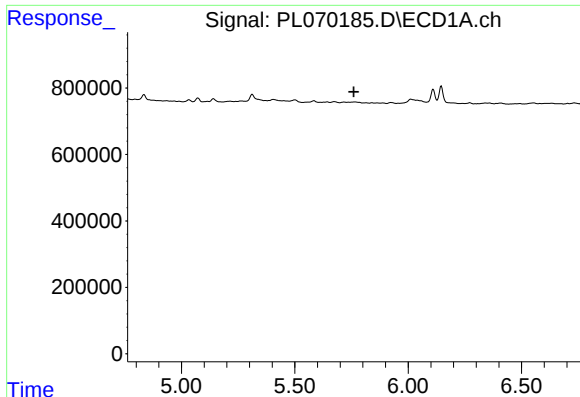
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.024 min
Response: 274017
Conc: 0.37 ng/ml



#2 alpha-BHC

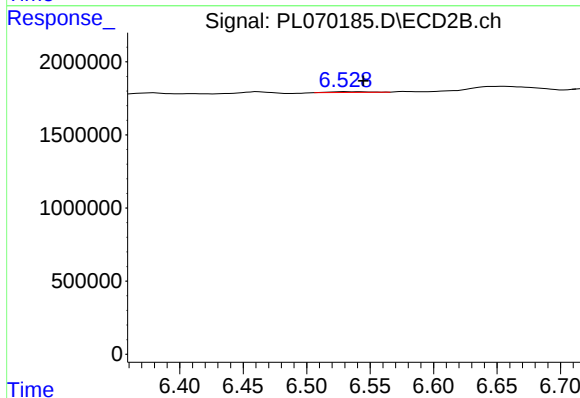
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 457394
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

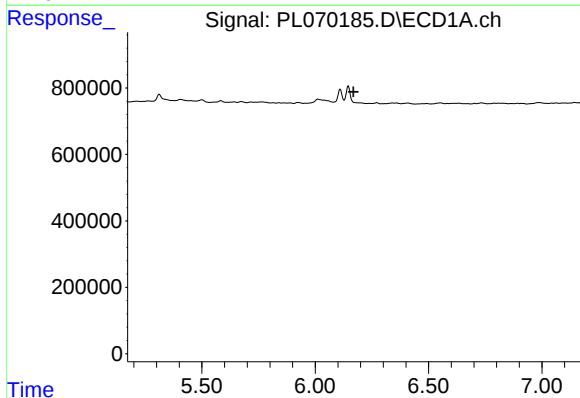
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



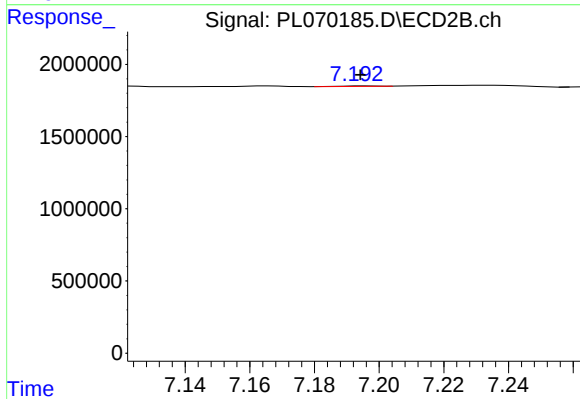
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 102433
Conc: 0.06 ng/ml



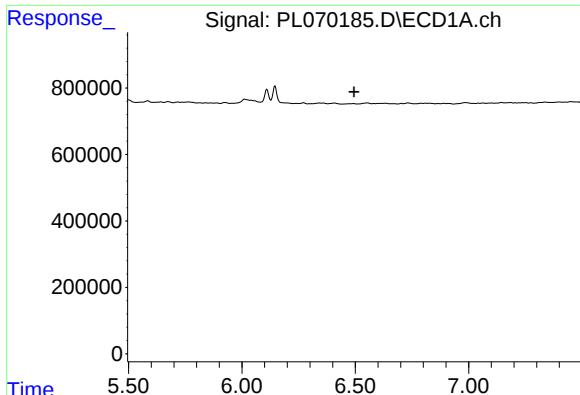
#4 Heptachlor

R.T.: 6.146 min
Delta R.T.: -0.024 min
Response: -51234
Conc: N.D.



#4 Heptachlor

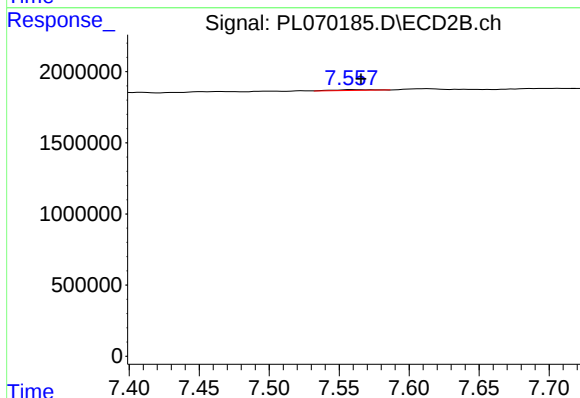
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 20664
Conc: 0.01 ng/ml



#5 Aldrin

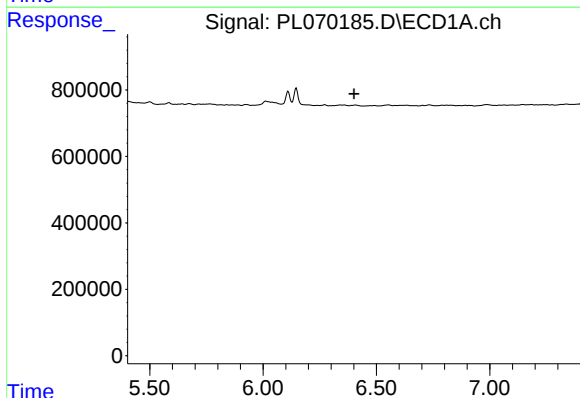
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



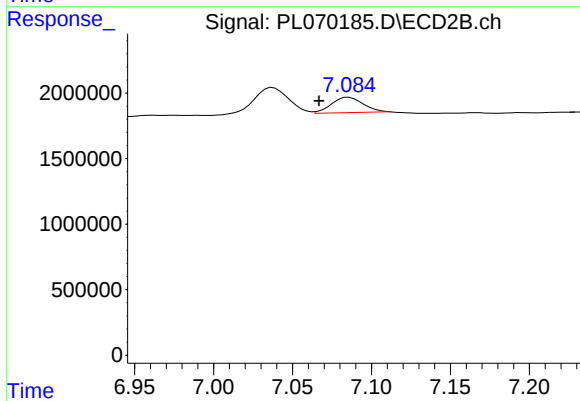
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 98972
Conc: 0.06 ng/ml



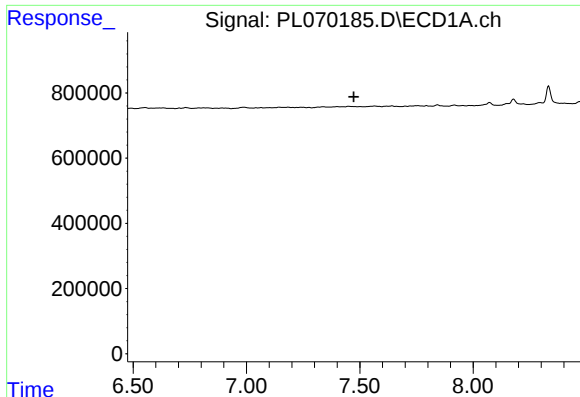
#7 delta-BHC

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



#7 delta-BHC

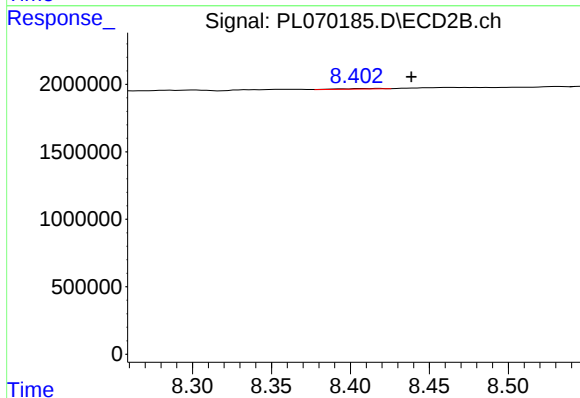
R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 1639374
Conc: 0.85 ng/ml



#9 Endosulfan I

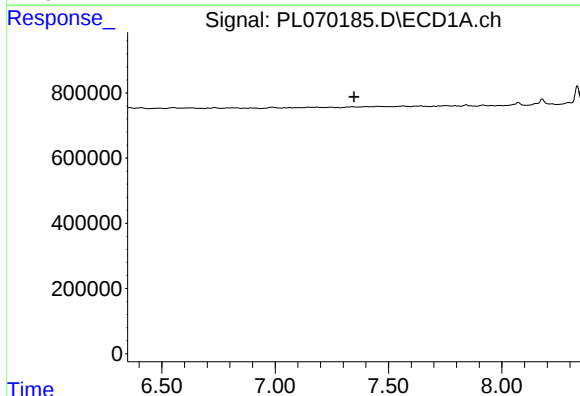
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



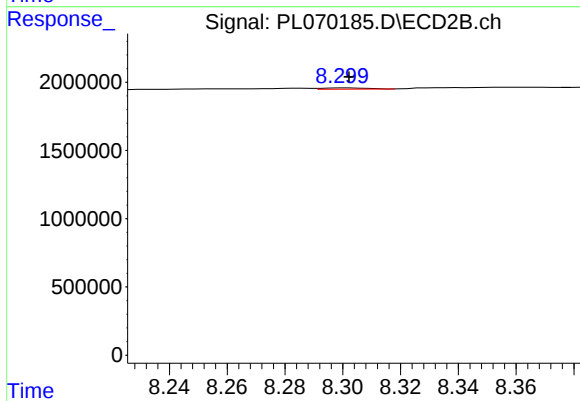
#9 Endosulfan I

R.T.: 8.419 min
Delta R.T.: -0.019 min
Response: 67790
Conc: 0.05 ng/ml



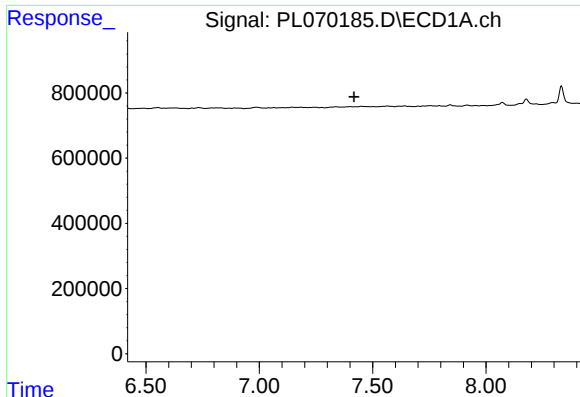
#10 gamma-Chlordane

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



#10 gamma-Chlordane

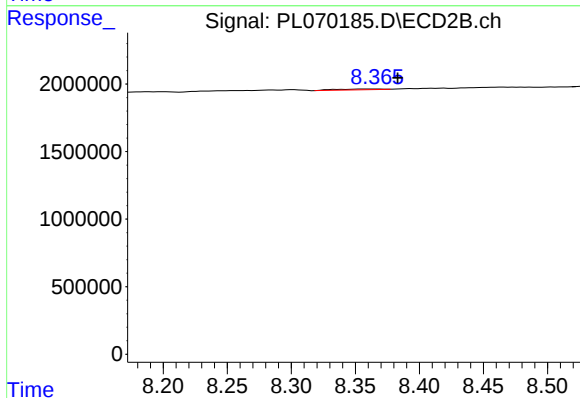
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 97491
Conc: 0.06 ng/ml



#11 alpha-Chlordane

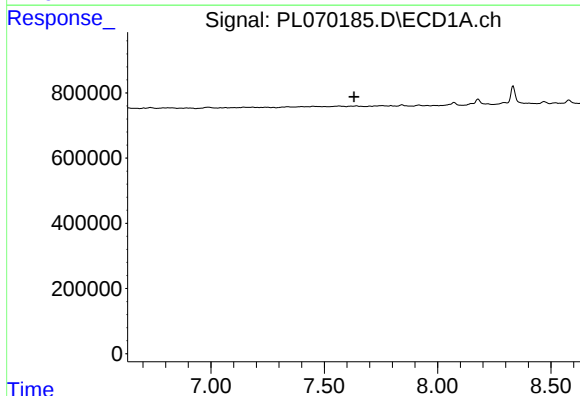
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



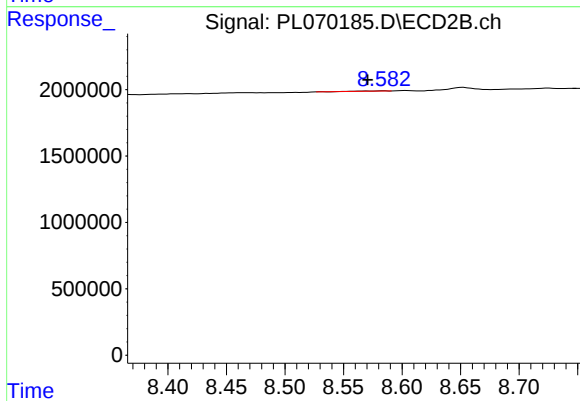
#11 alpha-Chlordane

R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 162270
Conc: 0.10 ng/ml



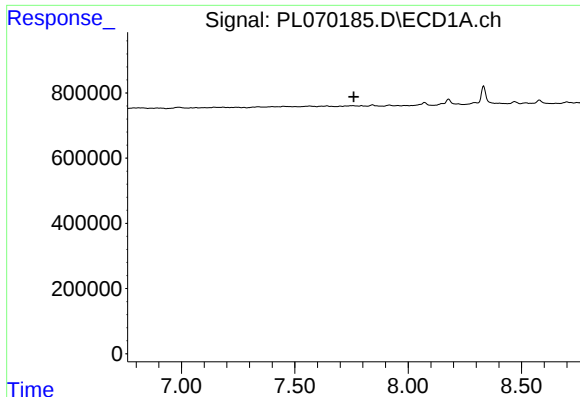
#12 4,4'-DDE

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



#12 4,4'-DDE

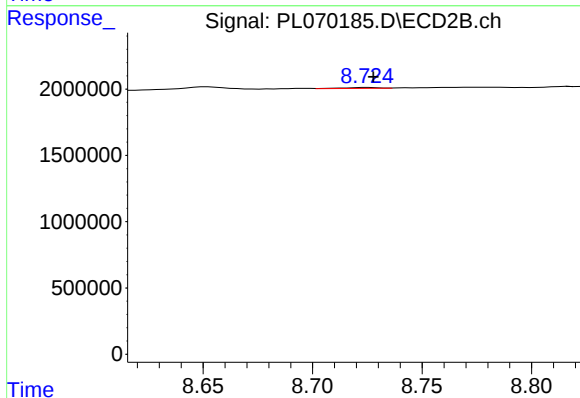
R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 23756
Conc: 0.02 ng/ml



#13 Dieldrin

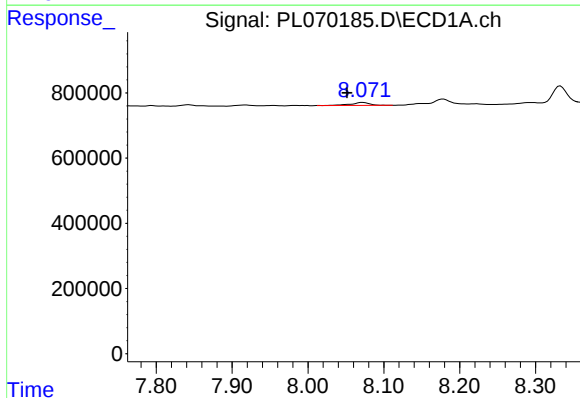
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



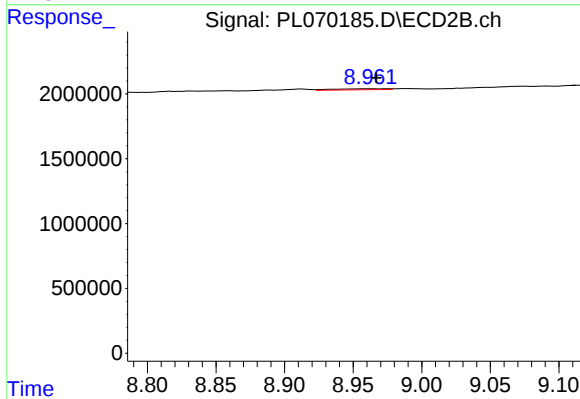
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 76208
Conc: 0.05 ng/ml



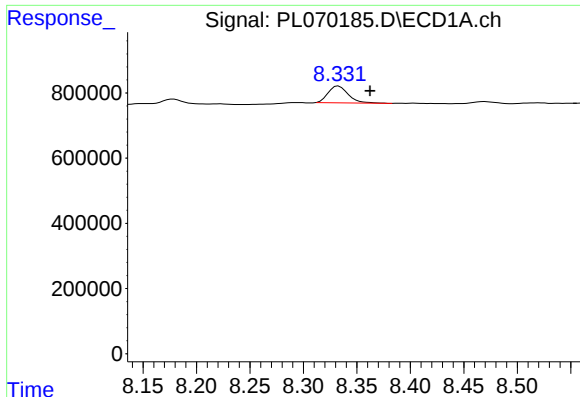
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 158044
Conc: 0.25 ng/ml



#14 Endrin

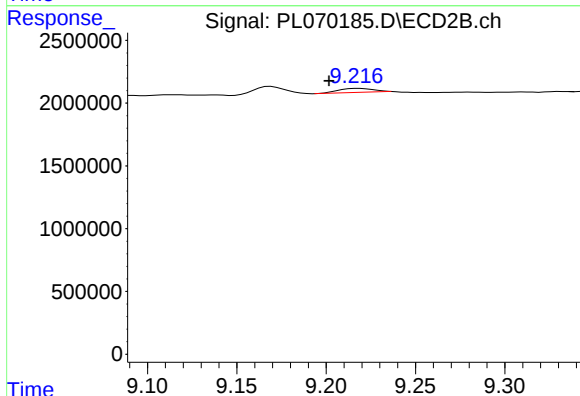
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 200245
Conc: 0.16 ng/ml



#15 Endosulfan II

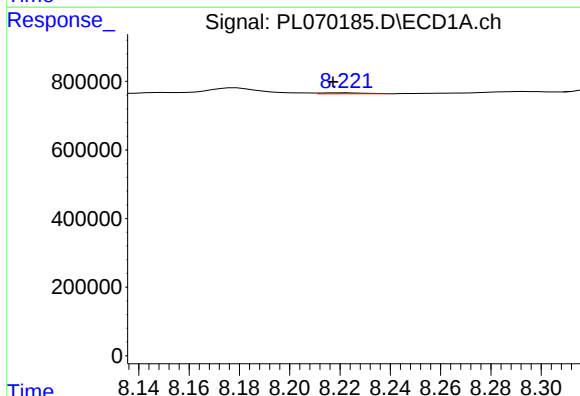
R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 681198
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



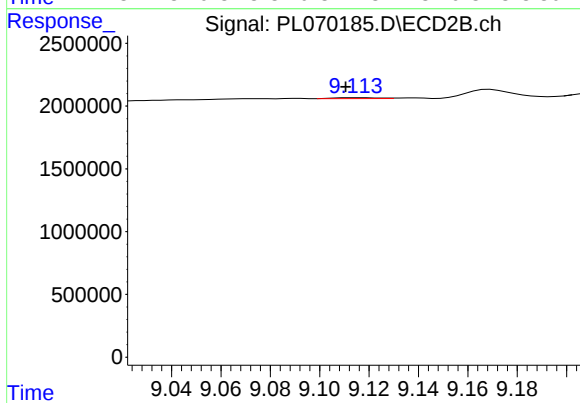
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 452074
Conc: 0.38 ng/ml



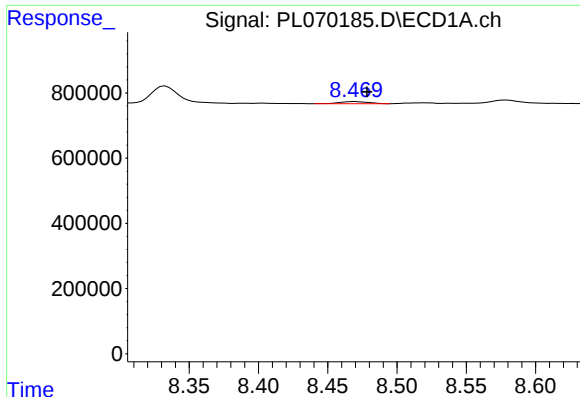
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.005 min
Response: 31220
Conc: 0.06 ng/ml



#16 4,4'-DDD

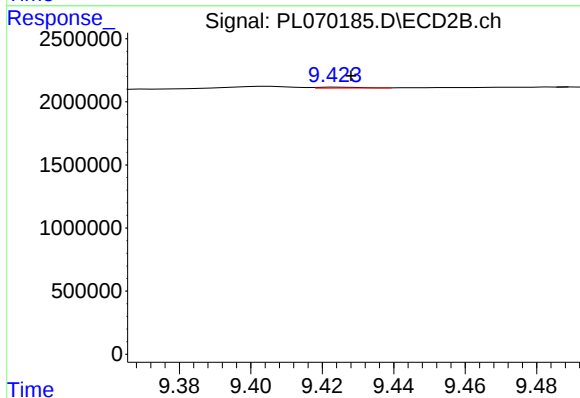
R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 89937
Conc: 0.08 ng/ml



#17 4,4'-DDT

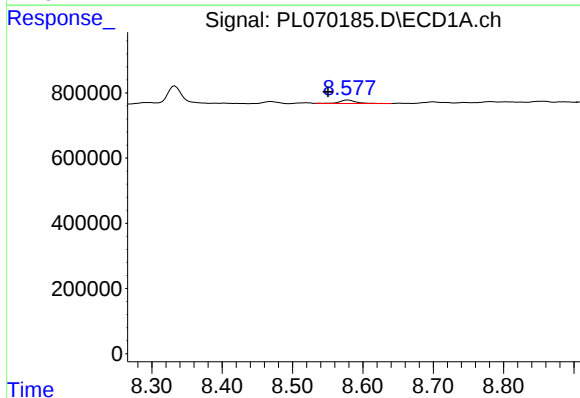
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 90156
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



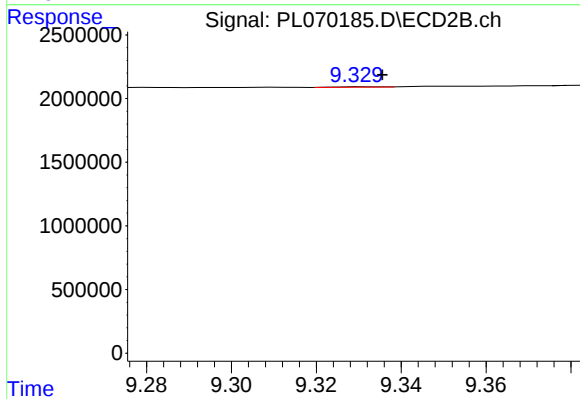
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 54051
Conc: 0.04 ng/ml



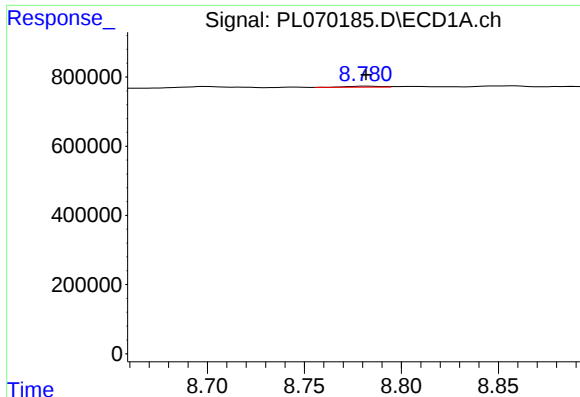
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.028 min
Response: 187522
Conc: 0.38 ng/ml



#18 Endrin aldehyde

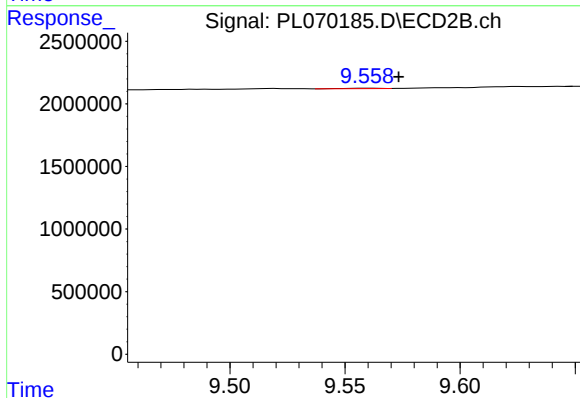
R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 21183
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

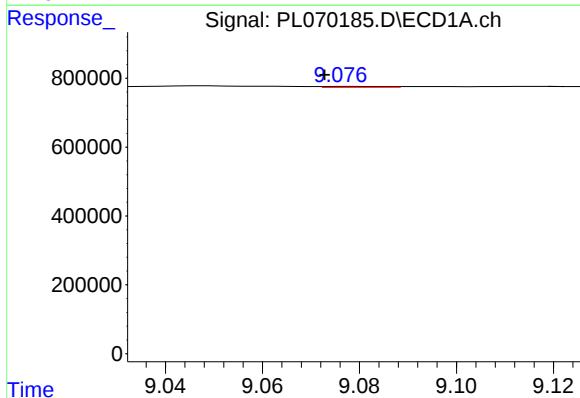
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 33245
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



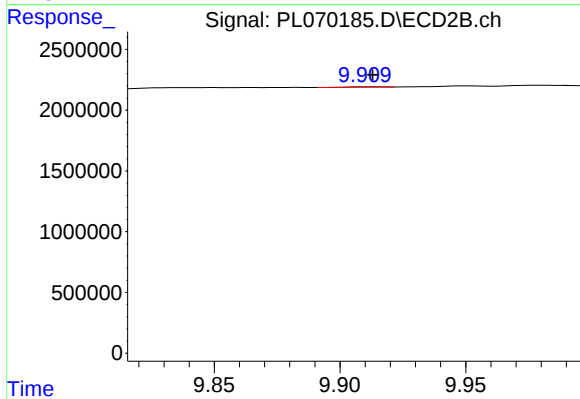
#19 Endosulfan Sulfate

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 32787
Conc: 0.03 ng/ml



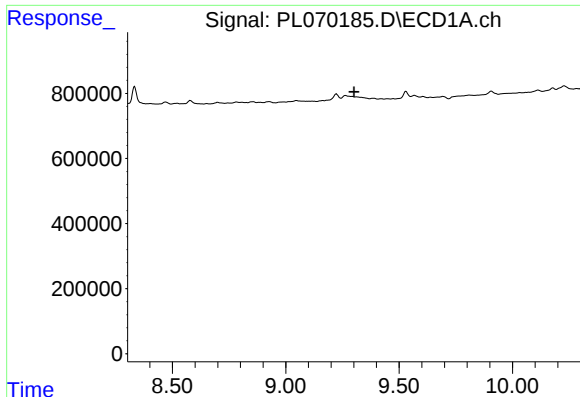
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.006 min
Response: 21518
Conc: 0.06 ng/ml



#20 Methoxychlor

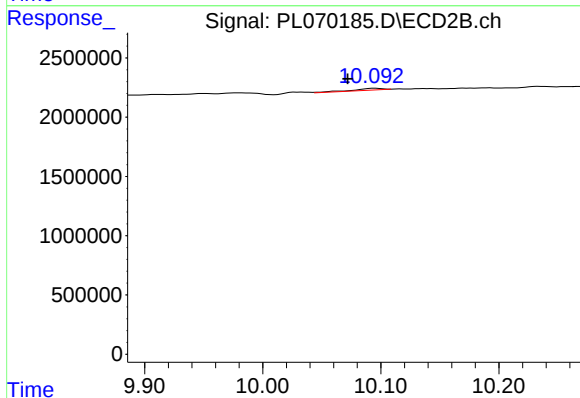
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 24232
Conc: 0.04 ng/ml



#21 Endrin ketone

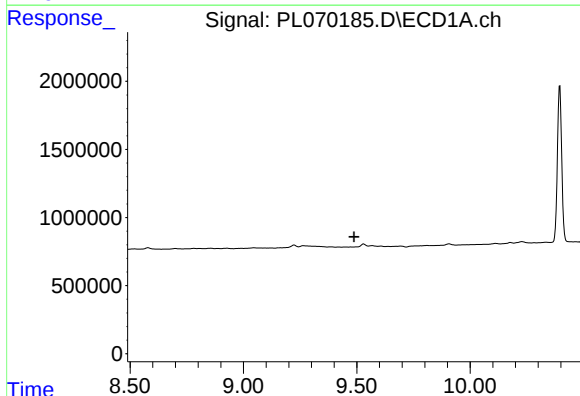
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



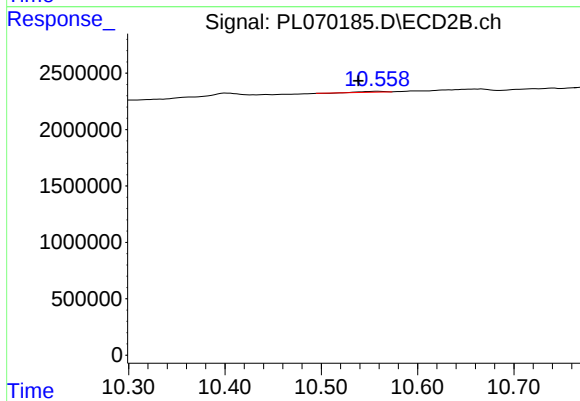
#21 Endrin ketone

R.T.: 10.095 min
Delta R.T.: 0.023 min
Response: 245459
Conc: 0.18 ng/ml



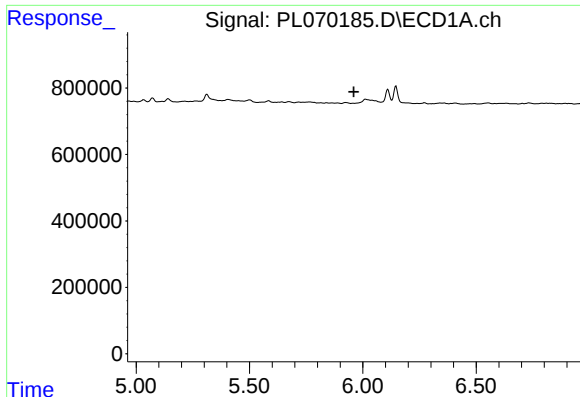
#22 Mirex

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



#22 Mirex

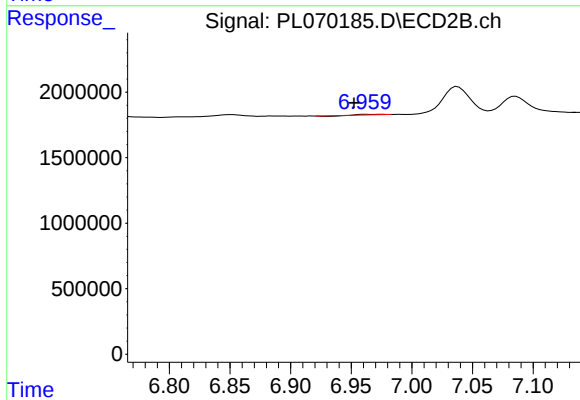
R.T.: 10.560 min
Delta R.T.: 0.021 min
Response: 112807
Conc: 0.11 ng/ml



#23 Chlordane-1

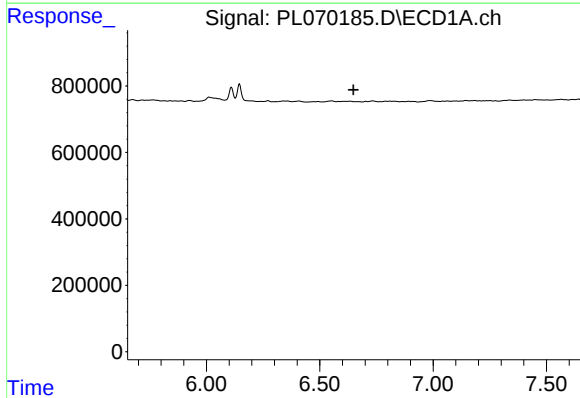
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



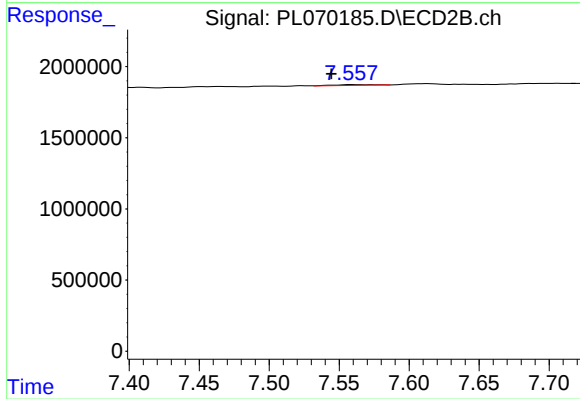
#23 Chlordane-1

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 15360
Conc: 0.33 ng/ml



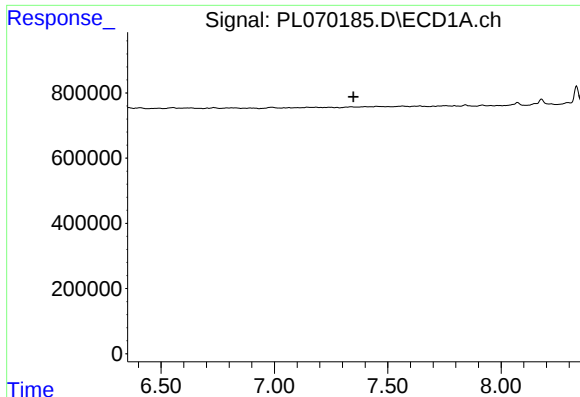
#24 Chlordane-2

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



#24 Chlordane-2

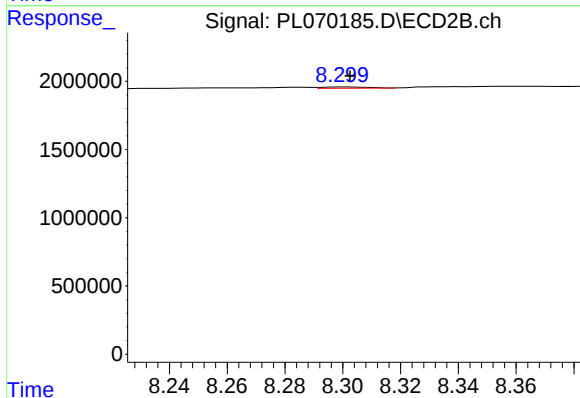
R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 98972
Conc: 1.84 ng/ml



#25 Chlordane-3

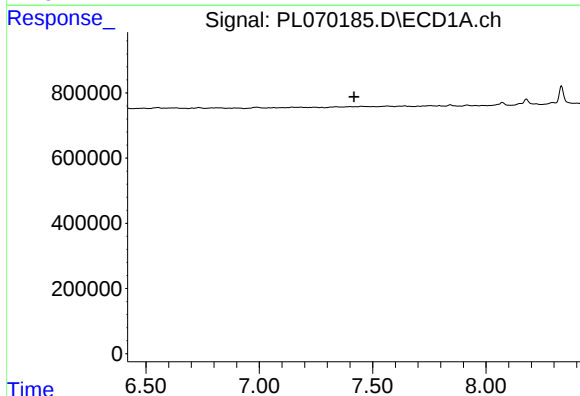
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



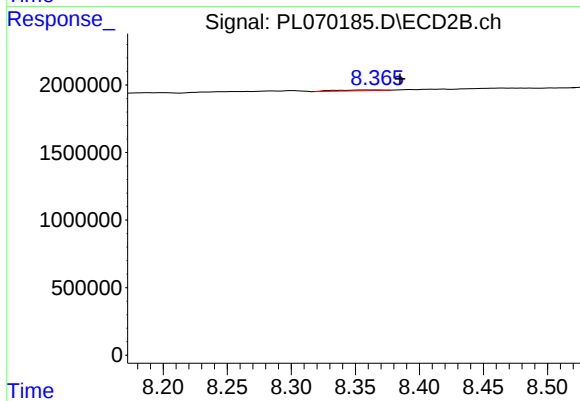
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 97491
Conc: 0.46 ng/ml



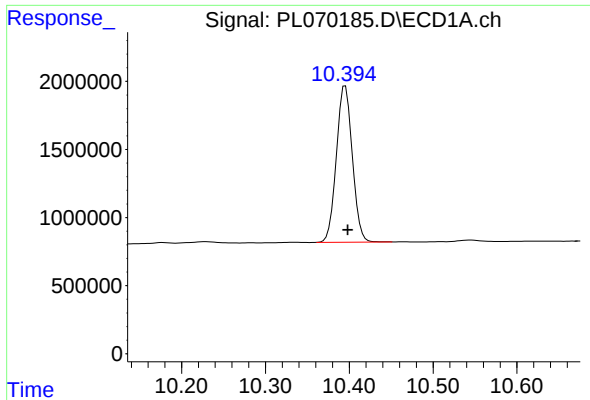
#26 Chlordane-4

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



#26 Chlordane-4

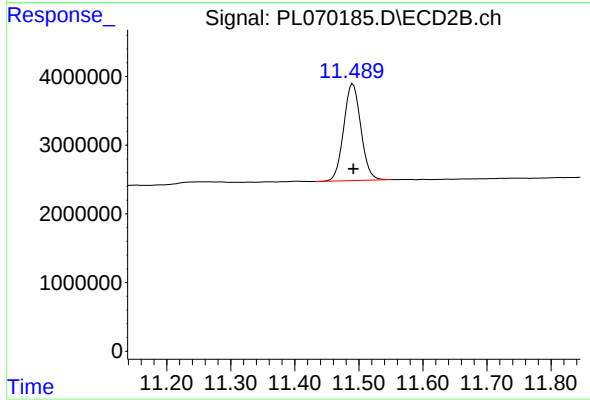
R.T.: 8.366 min
Delta R.T.: -0.019 min
Response: 162270
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 15181728
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 26168425
Conc: 21.62 ng/ml