

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:13
 Operator : AR\AJ
 Sample : N2452-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.637	5.491	6187560	35191647	19.150	19.738
28)	SA Decachlor...	10.410	11.335	6897785	25501005	13.264	14.438
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	261576	0	0.623	N.D. #
3)	MA gamma-BHC...	5.788f	0.000	258732	0	0.617	N.D. #
5)	MB Aldrin	6.500	7.484	131888	85083	0.318	0.036 #
6)	B beta-BHC	0.000	6.658f	0	1507374	N.D.	1.337 #
7)	B delta-BHC	0.000	6.959	0	4007723	N.D.	1.641 #
9)	A Endosulfan I	7.511f	8.324	78114	58596	0.190	0.030 #
10)	B gamma-Chl...	7.377	0.000	64389	0	0.147	N.D. #
11)	B alpha-Chl...	7.428	8.304f	98485	252304	0.223	0.117 #
14)	MA Endrin	0.000	8.837	0	192605	N.D.	0.114 #
15)	B Endosulfa...	0.000	9.053f	0	23653	N.D.	0.014 #
16)	A 4,4'-DDD	0.000	8.972f	0	485686	N.D.	0.316 #
17)	MA 4,4'-DDT	0.000	9.324	0	388854	N.D.	0.219 #
19)	B Endosulfa...	8.786	0.000	84993	0	0.199	N.D. #
20)	A Methoxychlor	9.079	9.782	136505	93343	0.550	0.097 #
21)	B Endrin ke...	9.344f	9.915f	8313	284755	0.017	0.165 #
22)	Mirex	0.000	10.433f	0	312804	N.D.	0.227 #
23)	Chlordane-1	5.999f	6.848f	239510	882146	19.228	11.054 #
24)	Chlordane-2	6.645	7.430f	17286	373541	0.992	4.520 #
25)	Chlordane-3	7.377f	0.000	64389	0	1.488	N.D. #
26)	Chlordane-4	7.428	8.304f	98485	252304	2.122	0.636 #

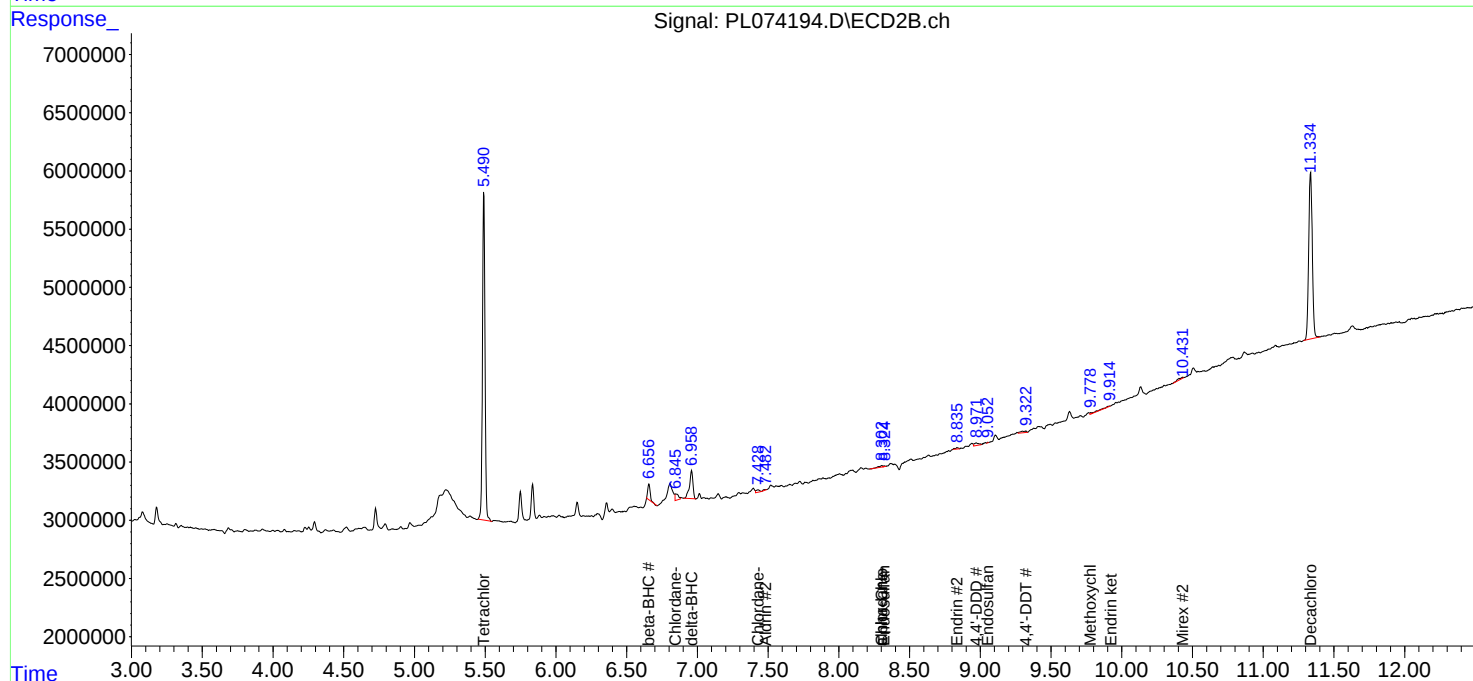
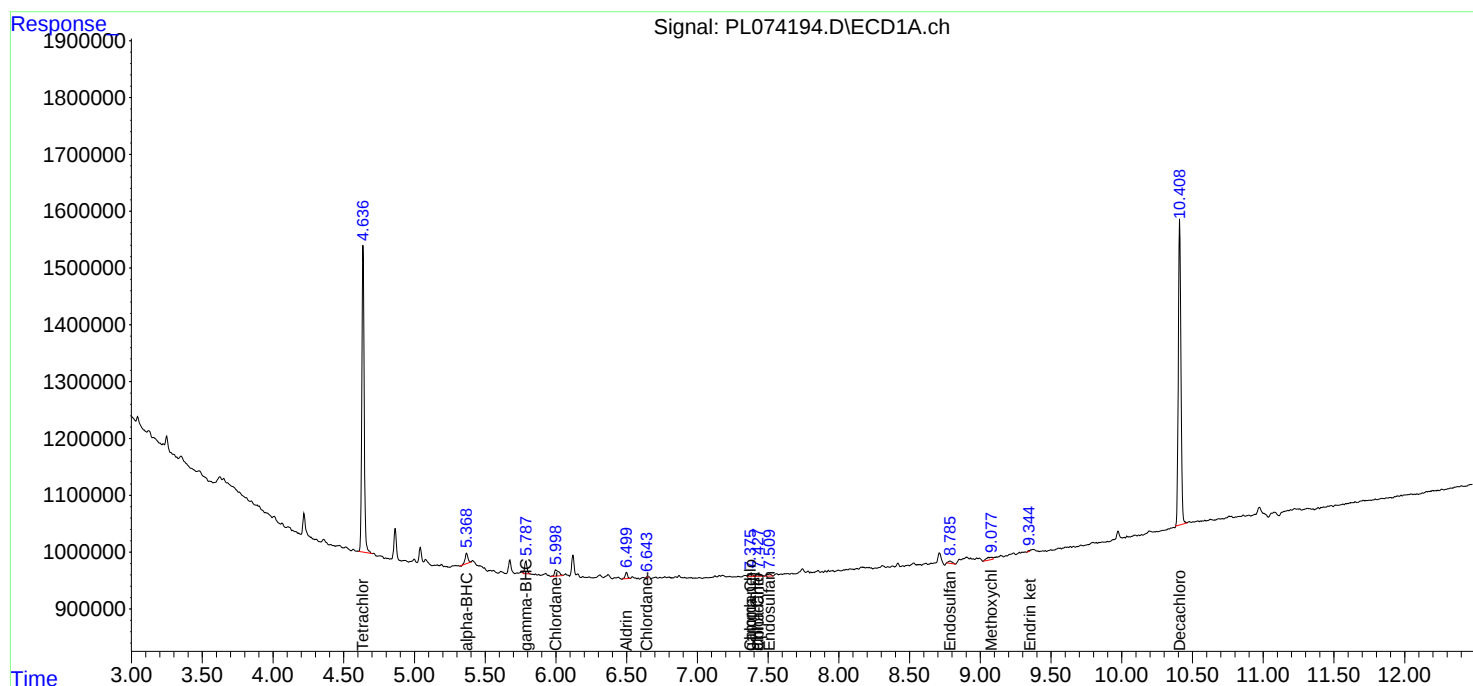
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

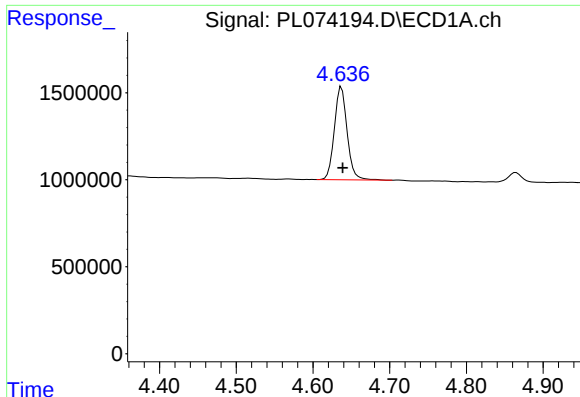
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 19:13
Operator : AR\AJ
Sample : N2452-14
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ALS Vial : 23 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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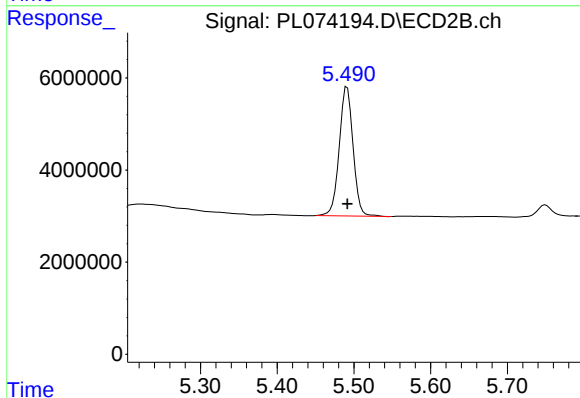




#1 Tetrachloro-m-xylene

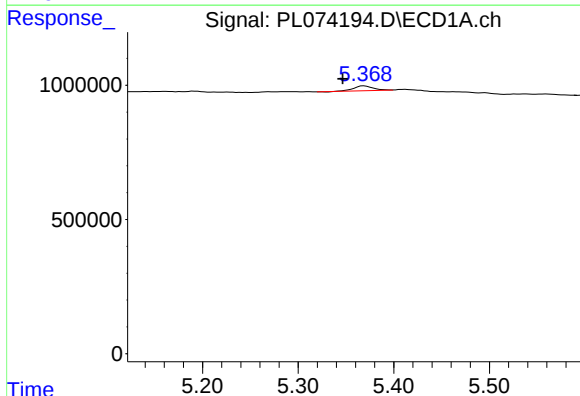
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6187560
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



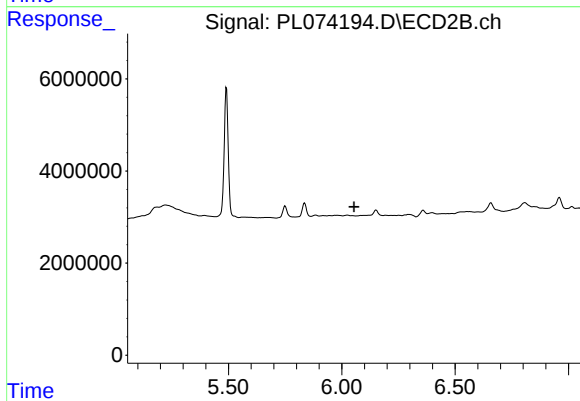
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 35191647
Conc: 19.74 ng/ml



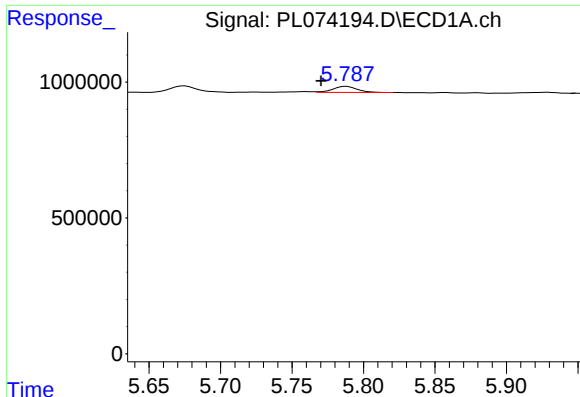
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 261576
Conc: 0.62 ng/ml



#2 alpha-BHC

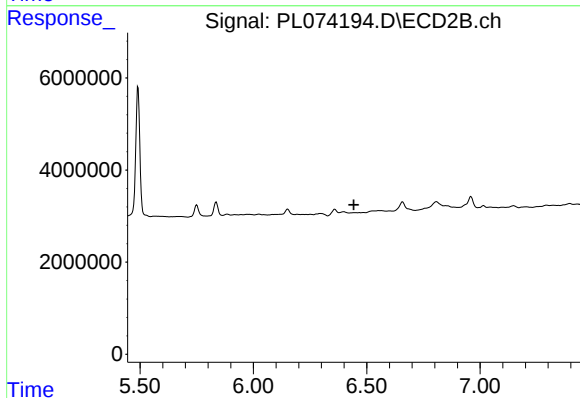
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

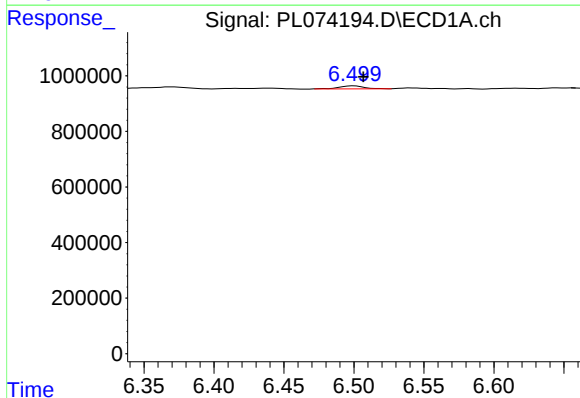
R.T.: 5.788 min
Delta R.T.: 0.018 min
Response: 258732
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



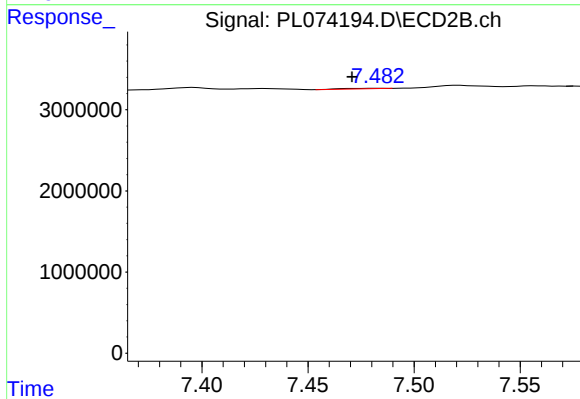
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



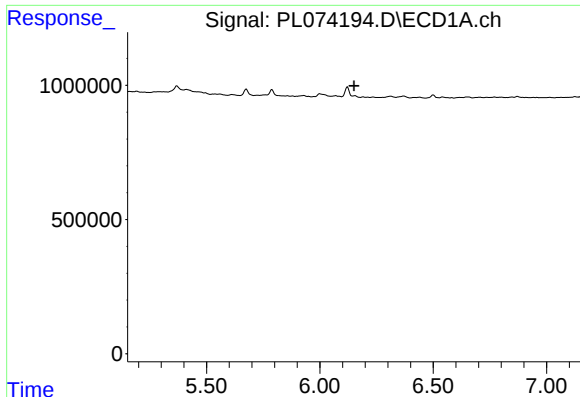
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 131888
Conc: 0.32 ng/ml



#5 Aldrin

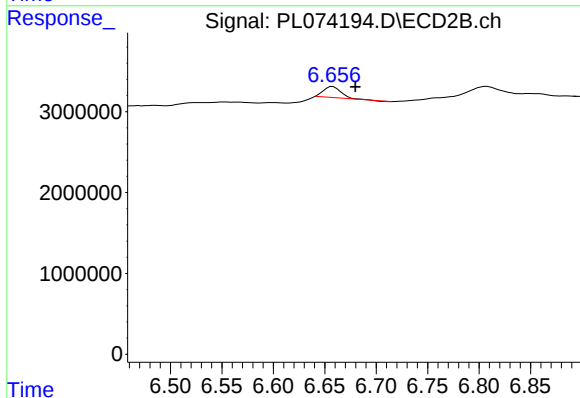
R.T.: 7.484 min
Delta R.T.: 0.013 min
Response: 85083
Conc: 0.04 ng/ml



#6 beta-BHC

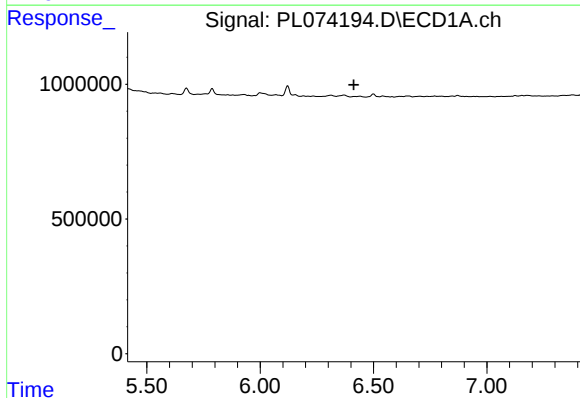
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



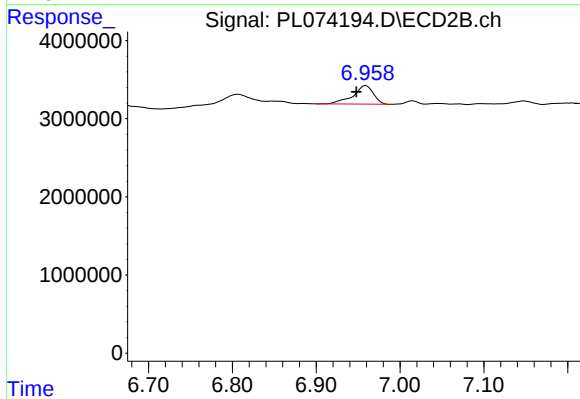
#6 beta-BHC

R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 1507374
Conc: 1.34 ng/ml



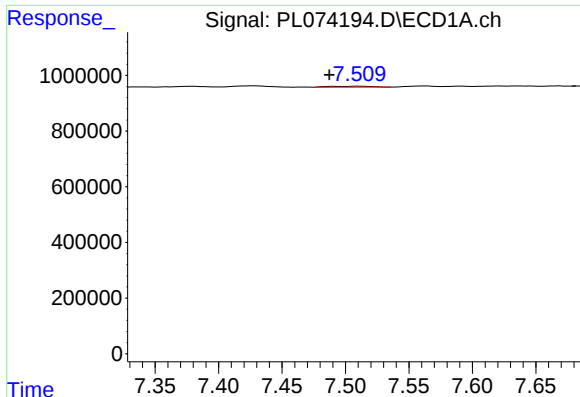
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

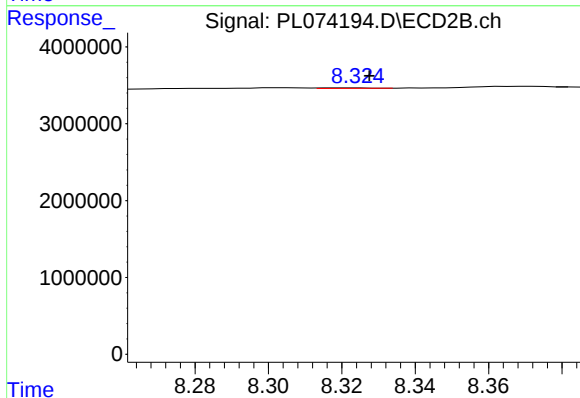
R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 4007723
Conc: 1.64 ng/ml



#9 Endosulfan I

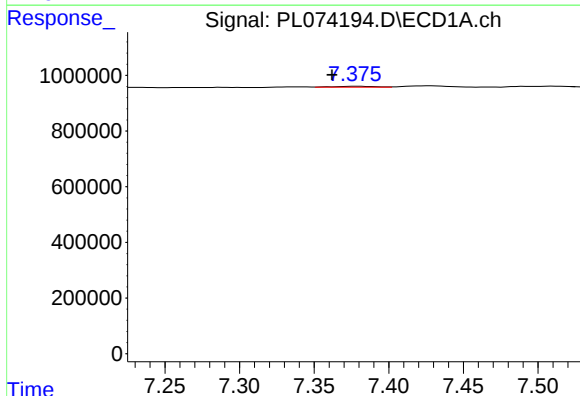
R.T.: 7.511 min
Delta R.T.: 0.023 min
Response: 78114
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



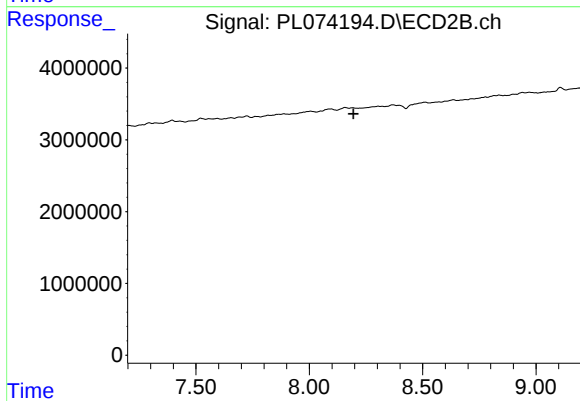
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 58596
Conc: 0.03 ng/ml



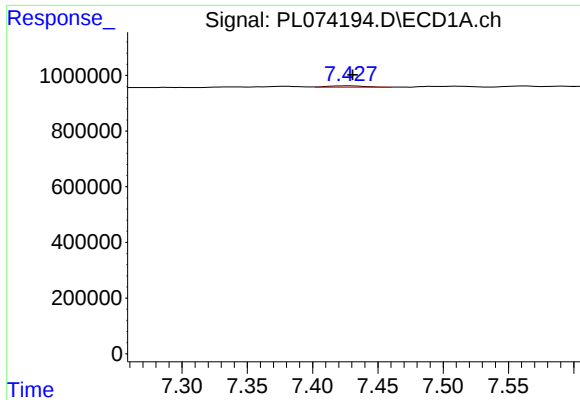
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 64389
Conc: 0.15 ng/ml



#10 gamma-Chlordane

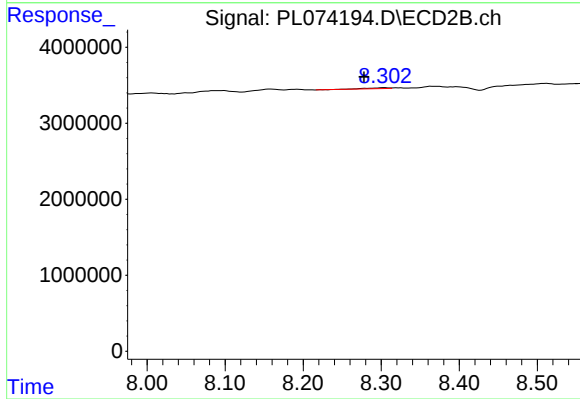
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

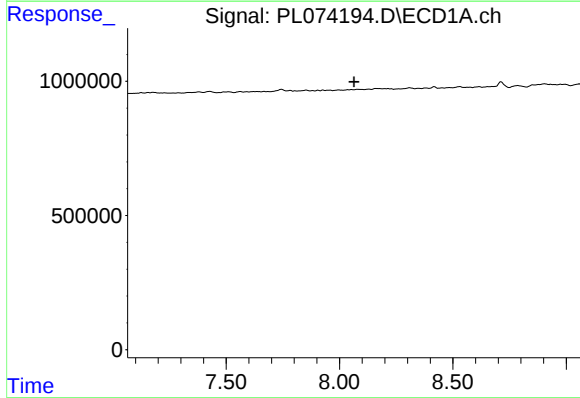
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 98485
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



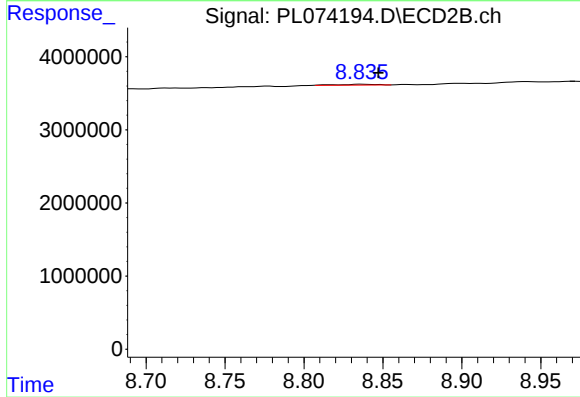
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.026 min
Response: 252304
Conc: 0.12 ng/ml



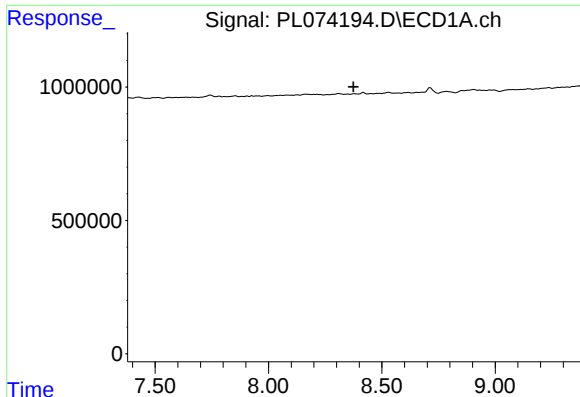
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#14 Endrin

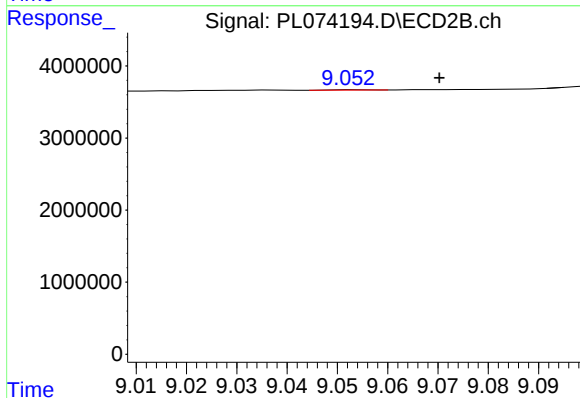
R.T.: 8.837 min
Delta R.T.: -0.011 min
Response: 192605
Conc: 0.11 ng/ml



#15 Endosulfan II

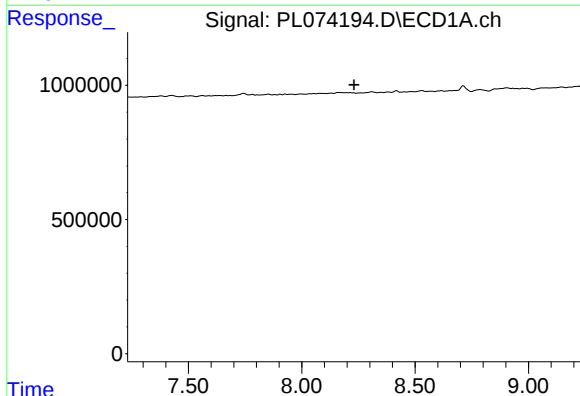
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



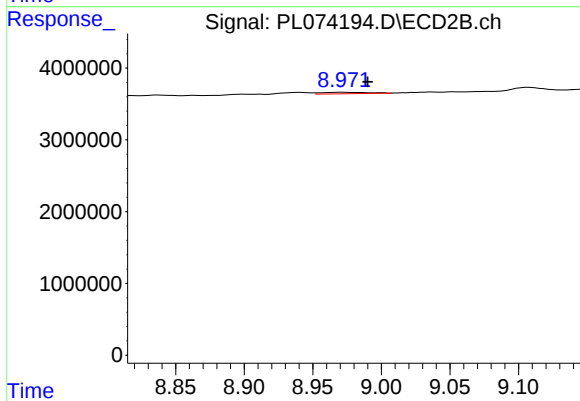
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.017 min
Response: 23653
Conc: 0.01 ng/ml



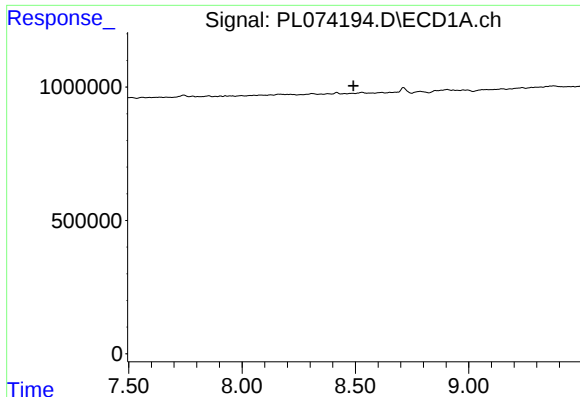
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

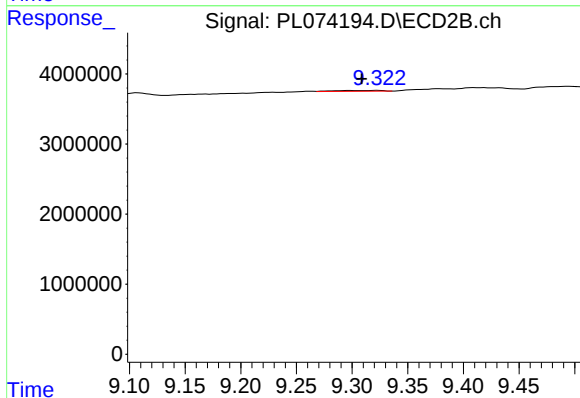
R.T.: 8.972 min
Delta R.T.: -0.018 min
Response: 485686
Conc: 0.32 ng/ml



#17 4,4'-DDT

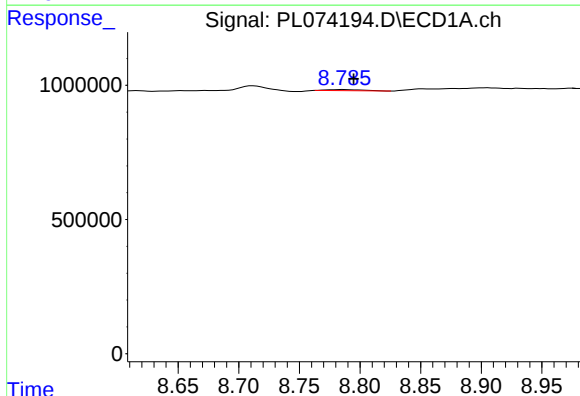
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



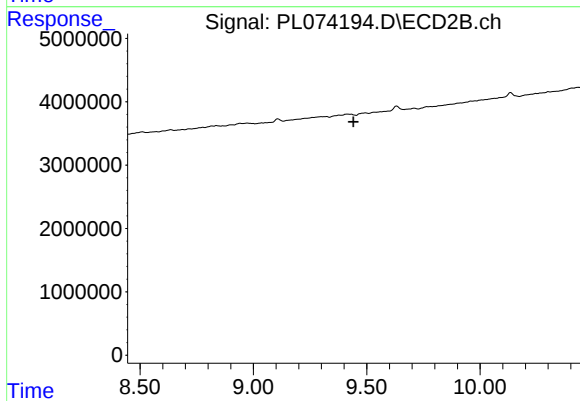
#17 4,4'-DDT

R.T.: 9.324 min
Delta R.T.: 0.015 min
Response: 388854
Conc: 0.22 ng/ml



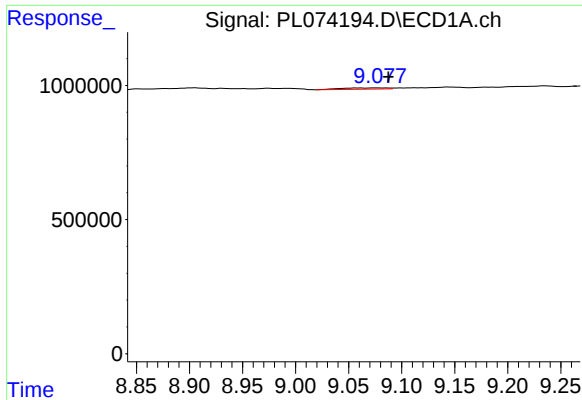
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 84993
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

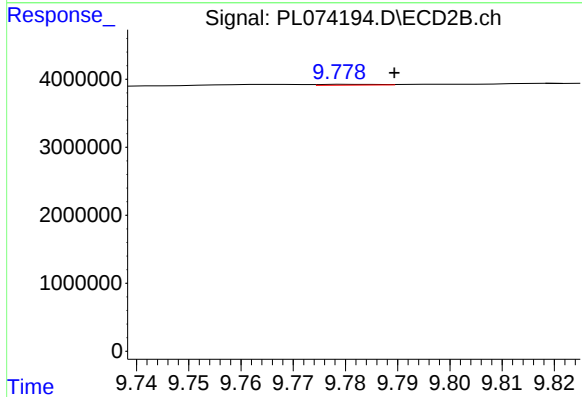
R.T.: 0.000 min
Exp R.T.: 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

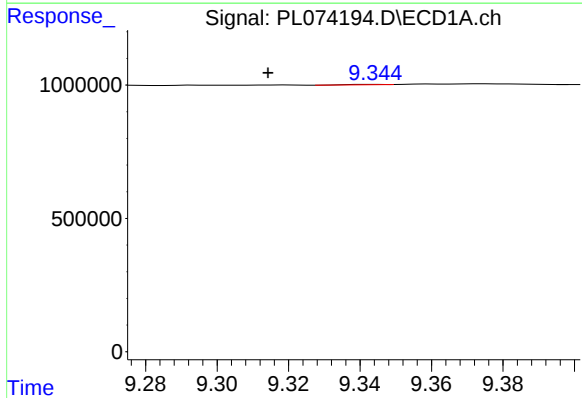
R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 136505
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



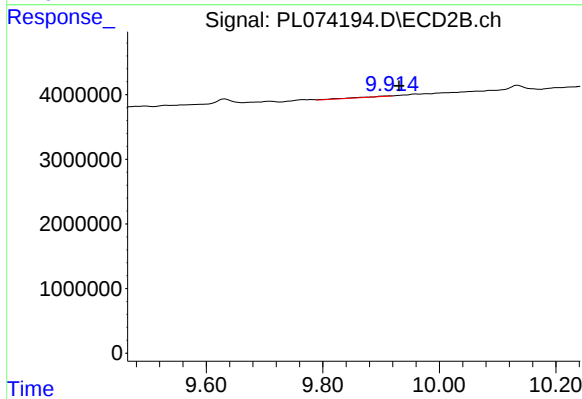
#20 Methoxychlor

R.T.: 9.782 min
Delta R.T.: -0.008 min
Response: 93343
Conc: 0.10 ng/ml



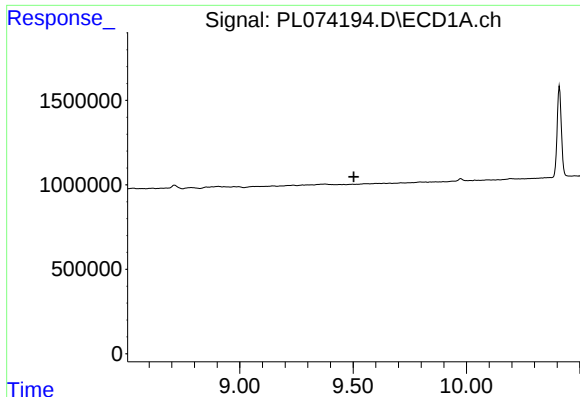
#21 Endrin ketone

R.T.: 9.344 min
Delta R.T.: 0.030 min
Response: 8313
Conc: 0.02 ng/ml



#21 Endrin ketone

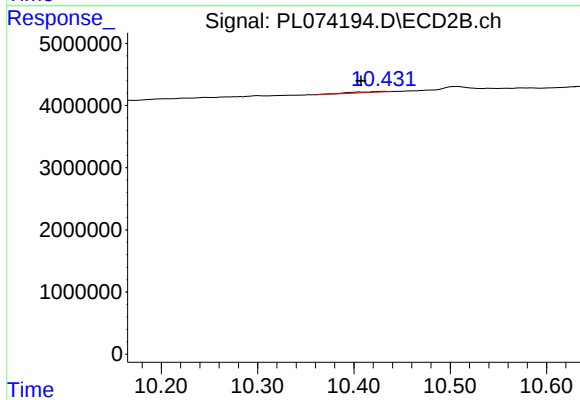
R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 284755
Conc: 0.16 ng/ml



#22 Mirex

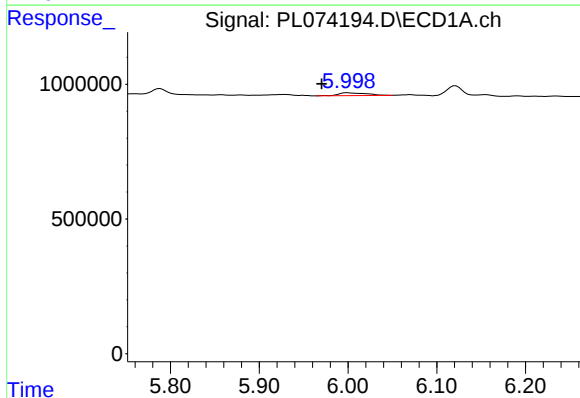
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



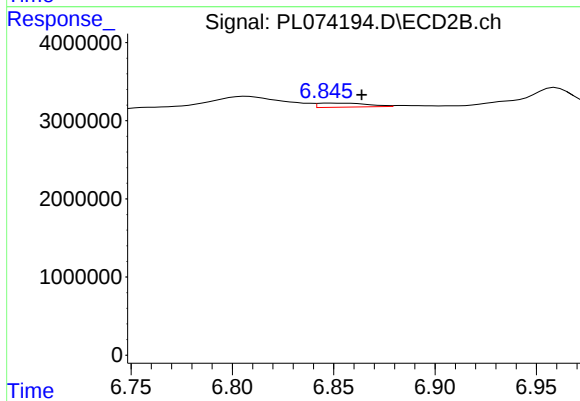
#22 Mirex

R.T.: 10.433 min
Delta R.T.: 0.025 min
Response: 312804
Conc: 0.23 ng/ml



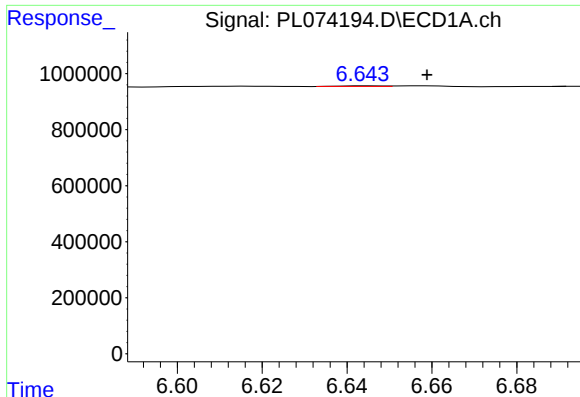
#23 Chlordane-1

R.T.: 5.999 min
Delta R.T.: 0.029 min
Response: 239510
Conc: 19.23 ng/ml



#23 Chlordane-1

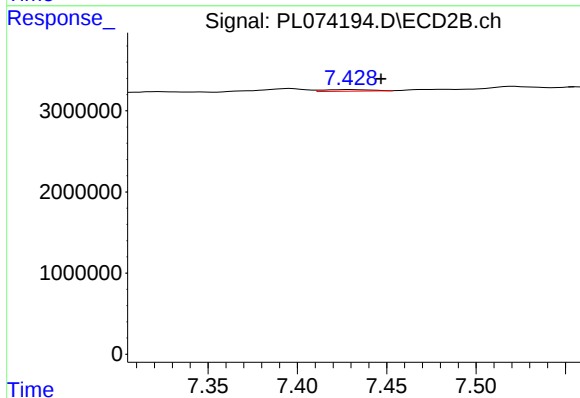
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 882146
Conc: 11.05 ng/ml



#24 Chlordane-2

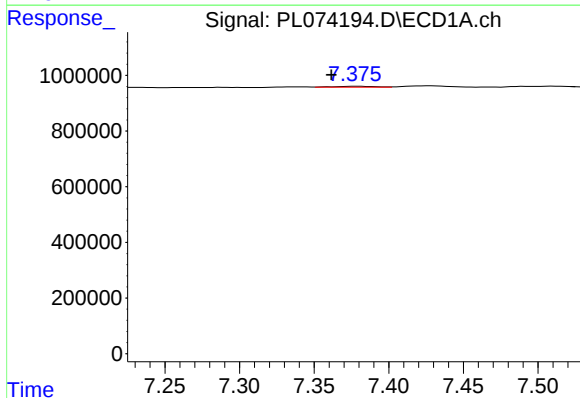
R.T.: 6.645 min
Delta R.T.: -0.014 min
Response: 17286
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



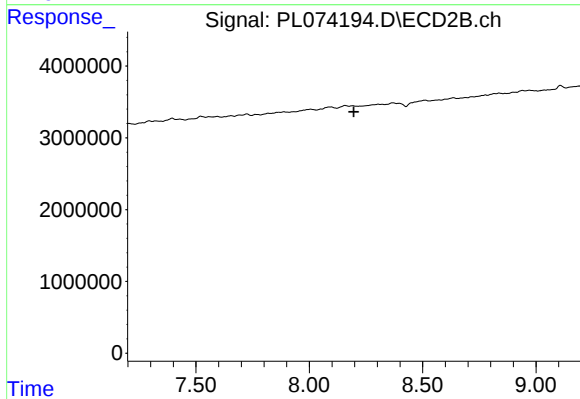
#24 Chlordane-2

R.T.: 7.430 min
Delta R.T.: -0.017 min
Response: 373541
Conc: 4.52 ng/ml



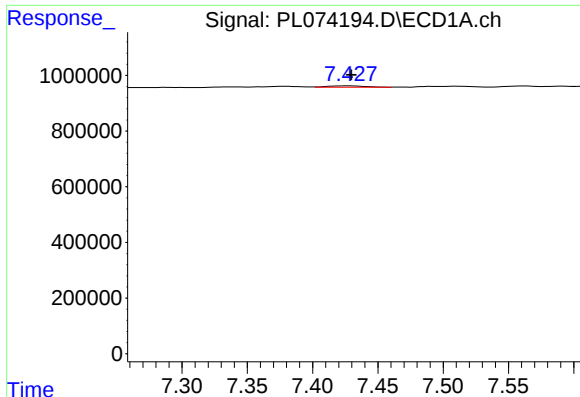
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 64389
Conc: 1.49 ng/ml



#25 Chlordane-3

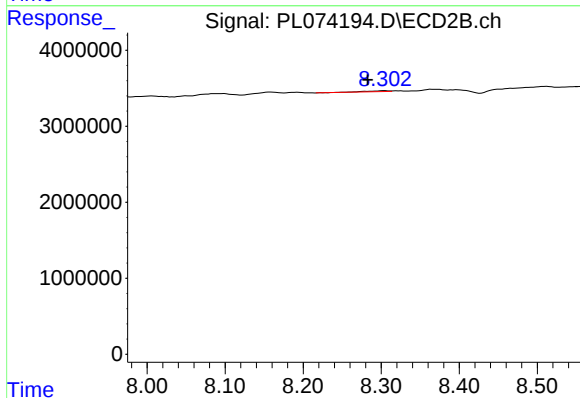
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#26 Chlordane-4

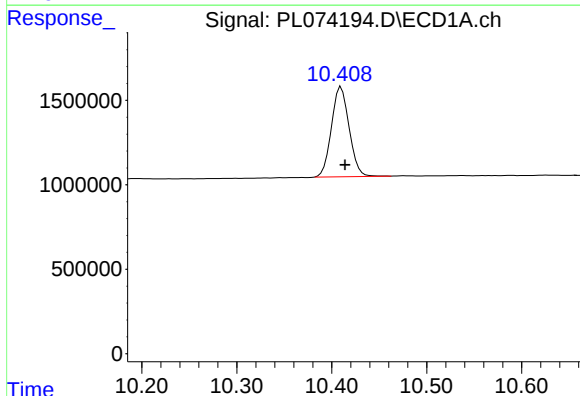
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 98485
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



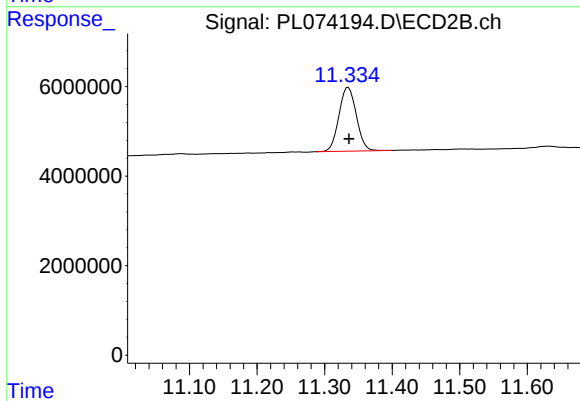
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: 0.021 min
Response: 252304
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6897785
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 25501005
Conc: 14.44 ng/ml