

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 22:23
 Operator : AR\AJ
 Sample : M4252-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:40:15 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	6990077	17797933	13.969	13.456
28)	SA Decachlor...	10.389	11.482	11079860	17454648	16.012	14.423
Target Compounds							
2)	A alpha-BHC	0.000	6.168f	0	185588	N.D.	0.095 #
3)	MA gamma-BHC...	5.757	0.000	86014	0	0.123	N.D. #
5)	MB Aldrin	0.000	7.553	0	109816	N.D.	0.064 #
7)	B delta-BHC	0.000	7.079	0	1078216	N.D.	0.557 #
8)	B Heptachlo...	7.051f	0.000	87952	0	0.125	N.D. #
9)	A Endosulfan I	7.475	8.441	84399	127258	0.126	0.086 #
10)	B gamma-Chl...	7.339	8.294	265177	1232216	0.366	0.770 #
11)	B alpha-Chl...	7.392f	8.377	505671	485790	0.694	0.308 #
12)	B 4,4'-DDE	7.622	0.000	232492	0	0.365	N.D. #
13)	MA Dieldrin	0.000	8.737	0	50735	N.D.	0.033 #
14)	MA Endrin	8.066	8.946f	368769	210087	0.584	0.167 #
15)	B Endosulfa...	0.000	9.213	0	400825	N.D.	0.335 #
16)	A 4,4'-DDD	8.209	9.102	129584	228370	0.231	0.193
17)	MA 4,4'-DDT	8.468	9.426	227957	546594	0.373	0.418
18)	B Endrin al...	0.000	9.346	0	157650	N.D.	0.163 #
19)	B Endosulfa...	8.769	9.588	116907	48578	0.177	0.040 #
21)	B Endrin ke...	0.000	10.085	0	2386327	N.D.	1.784 #
24)	Chlordane-2	0.000	7.553	0	109816	N.D.	2.038 #
25)	Chlordane-3	7.339	8.294	265177	1232216	3.876	5.818 #
26)	Chlordane-4	7.392f	8.377	505671	485790	6.919	1.911 #
27)	Chlordane-5	8.394f	0.000	38105	0	1.916	N.D. #

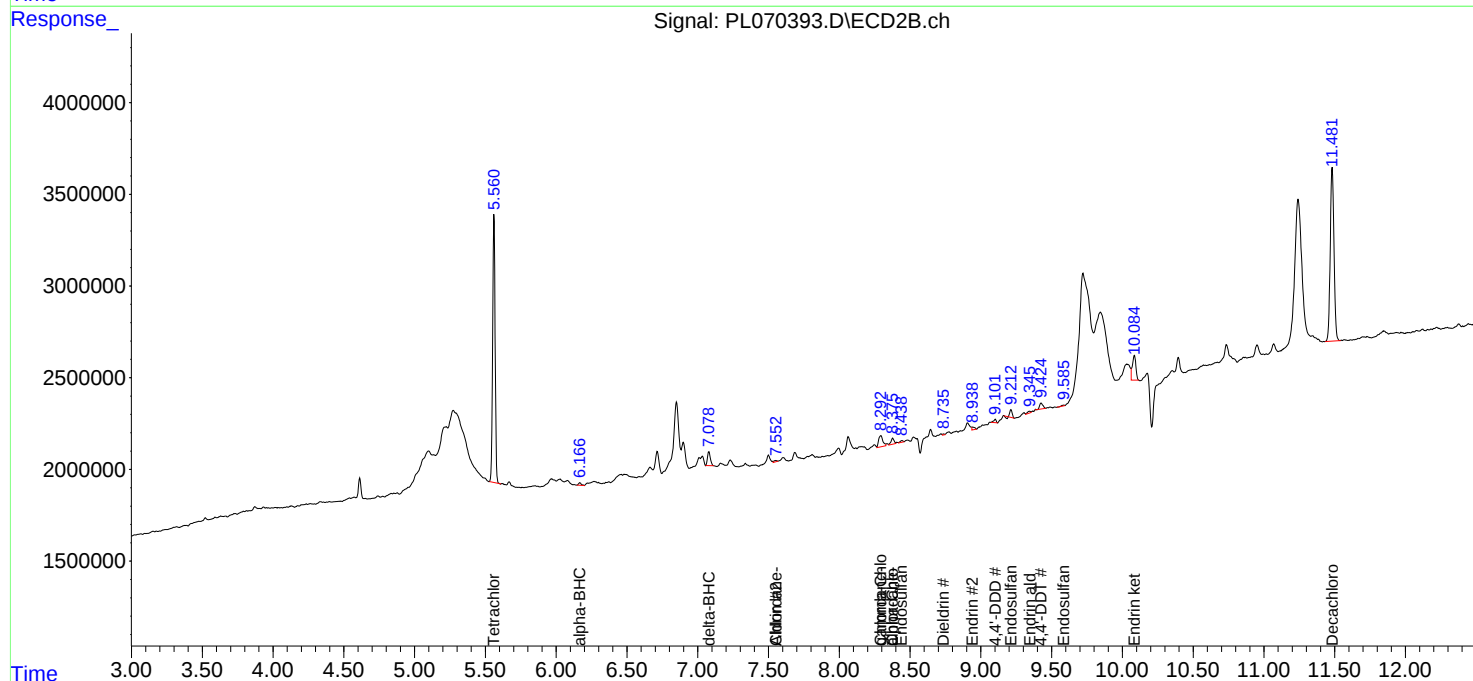
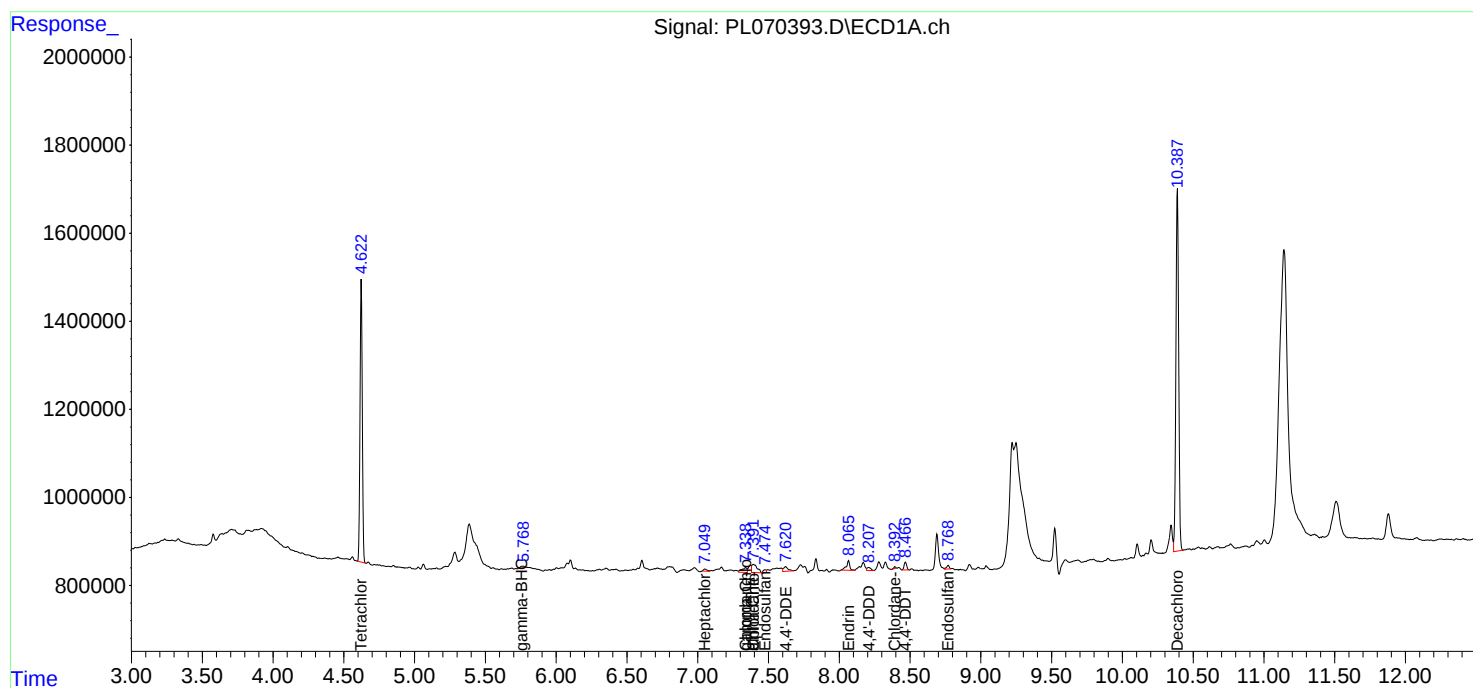
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

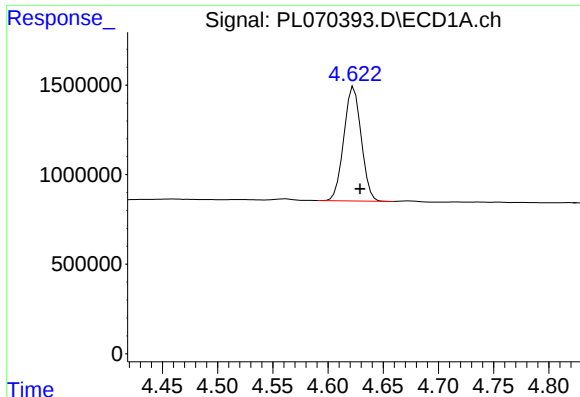
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070393.D
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Acq On : 18 Oct 2021 22:23
Operator : AR\AJ
Sample : M4252-04
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampled :

Integration File signal 1: autoint1.e
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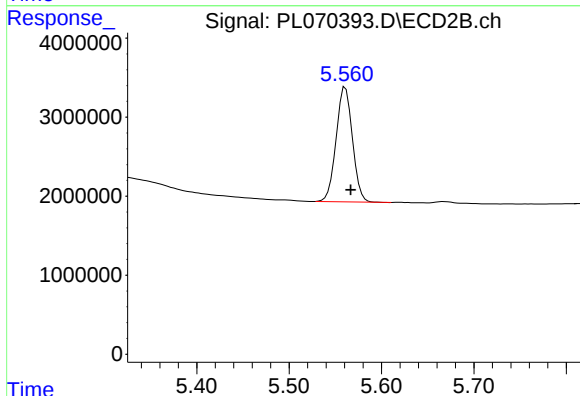




#1 Tetrachloro-m-xylene

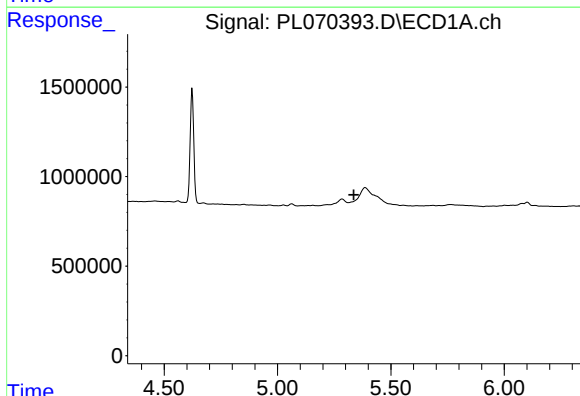
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 6990077
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



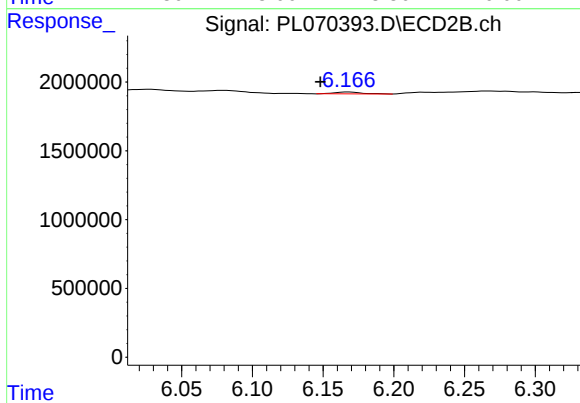
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 17797933
Conc: 13.46 ng/ml



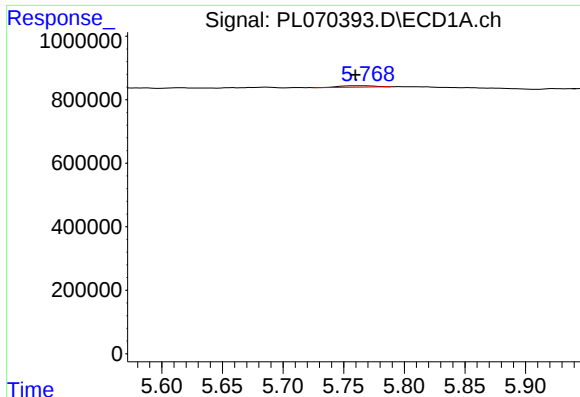
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

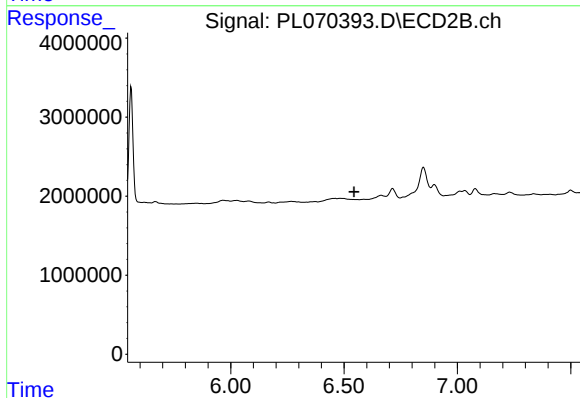
R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 185588
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

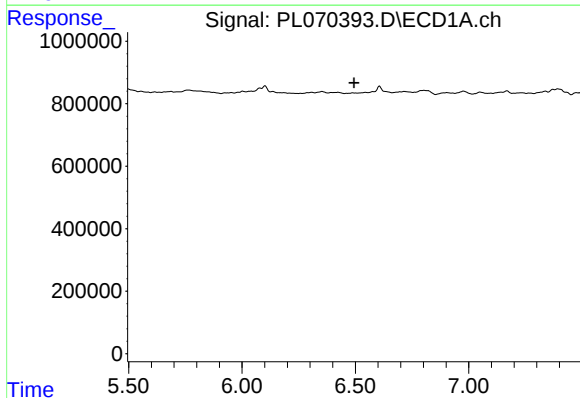
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 86014
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



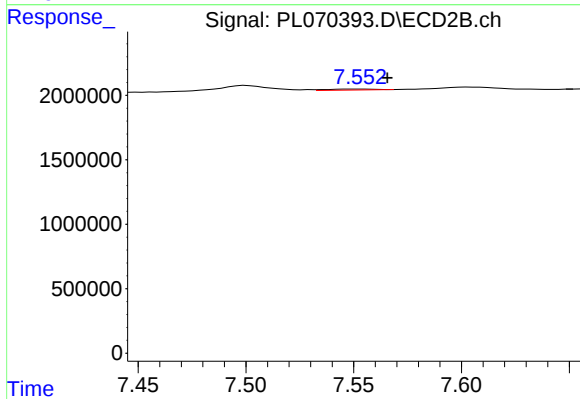
#3 gamma-BHC (Lindane)

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



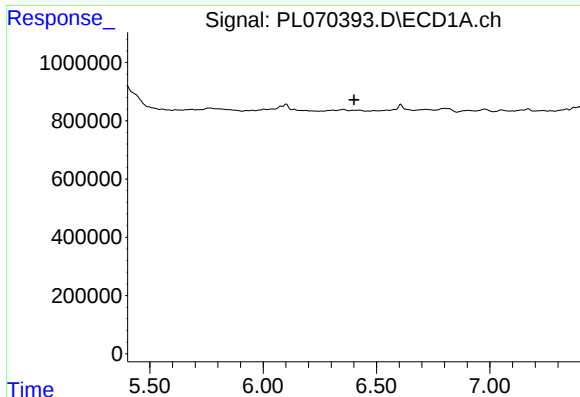
#5 Aldrin

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



#5 Aldrin

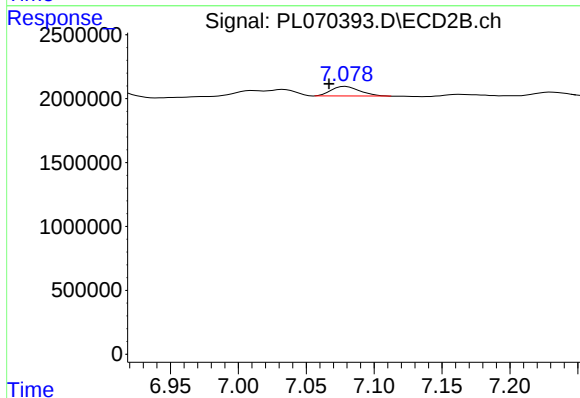
R.T.: 7.553 min
Delta R.T.: -0.012 min
Response: 109816
Conc: 0.06 ng/ml



#7 delta-BHC

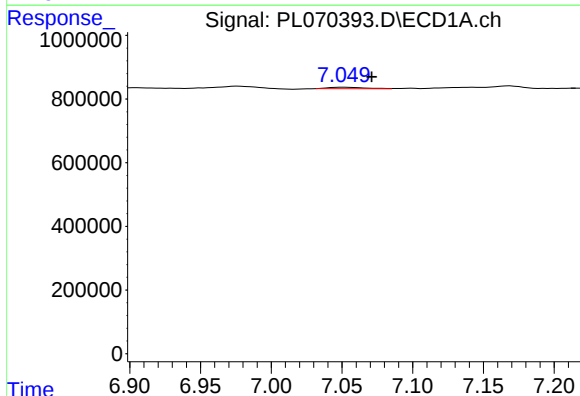
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



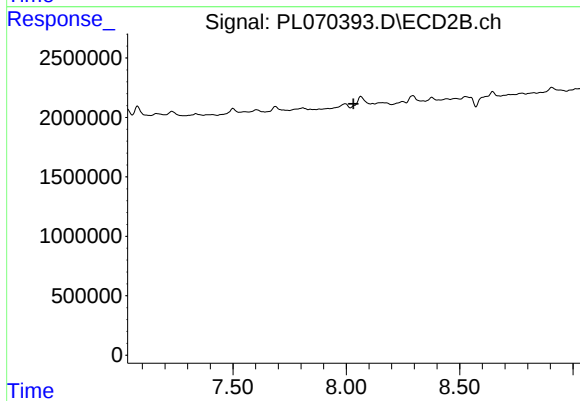
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 1078216
Conc: 0.56 ng/ml



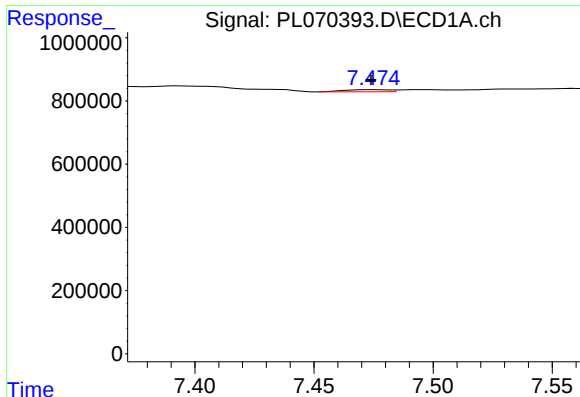
#8 Heptachlor epoxide

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 87952
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

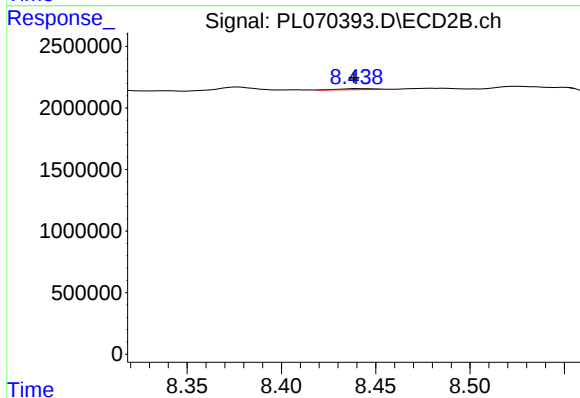
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

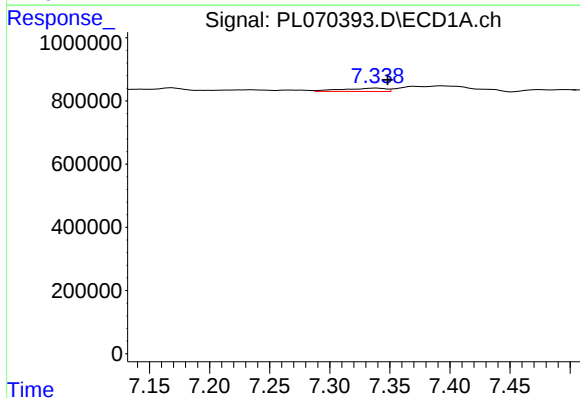
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 84399
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



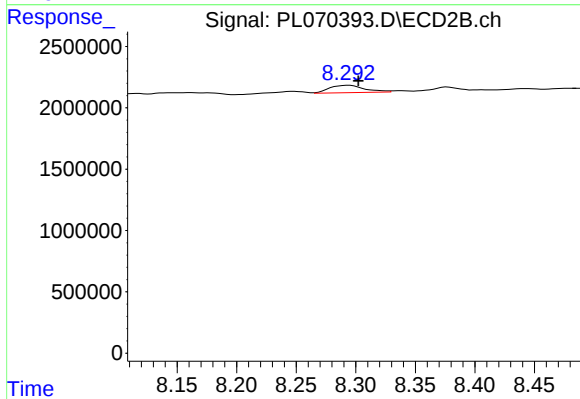
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 127258
Conc: 0.09 ng/ml



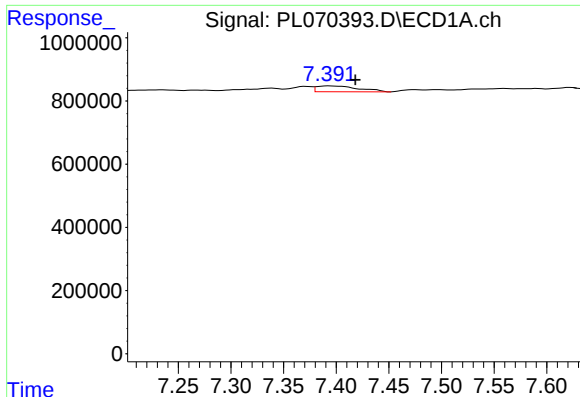
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 265177
Conc: 0.37 ng/ml



#10 gamma-Chlordane

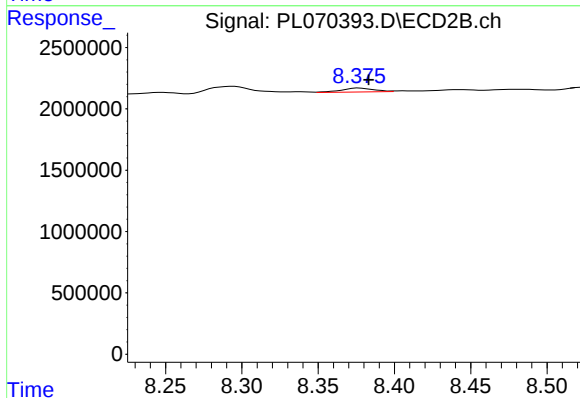
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 1232216
Conc: 0.77 ng/ml



#11 alpha-Chlordane

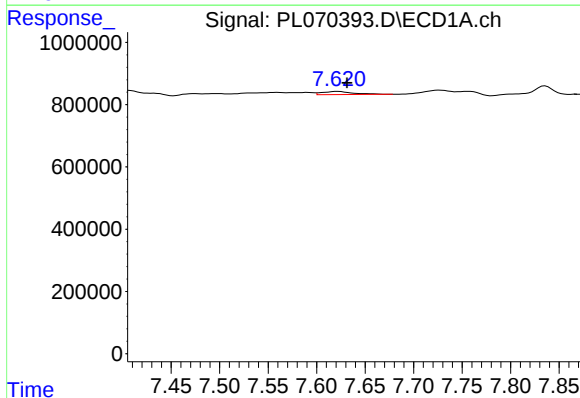
R.T.: 7.392 min
Delta R.T.: -0.026 min
Response: 505671
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



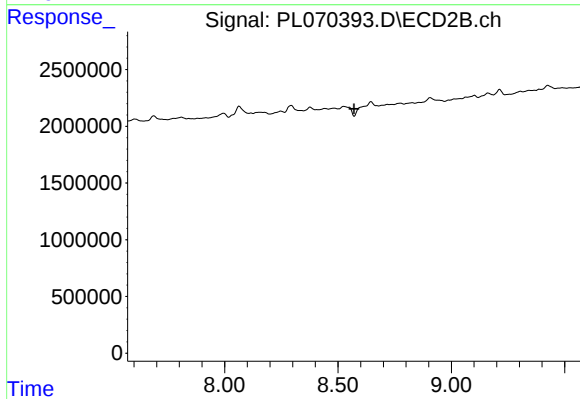
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 485790
Conc: 0.31 ng/ml



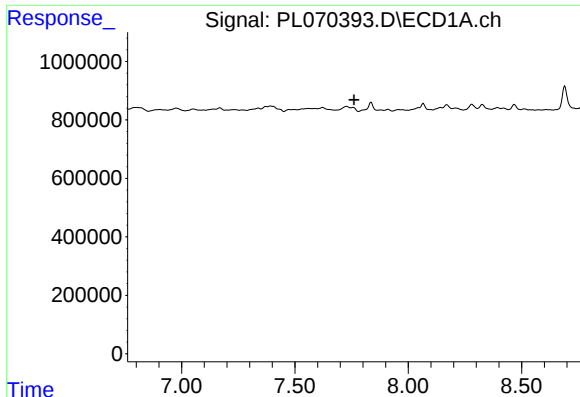
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 232492
Conc: 0.37 ng/ml



#12 4,4'-DDE

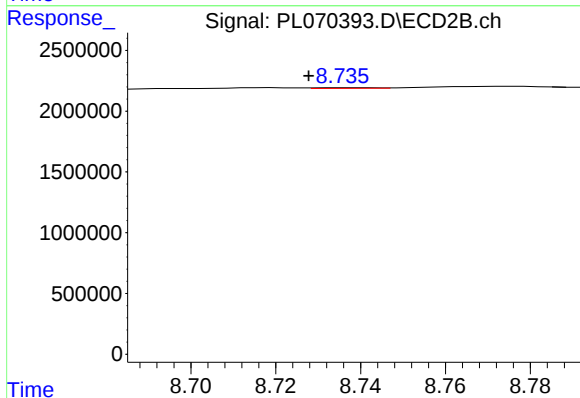
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#13 Dieldrin

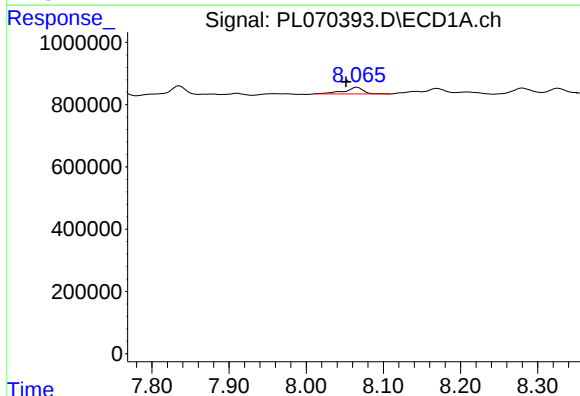
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



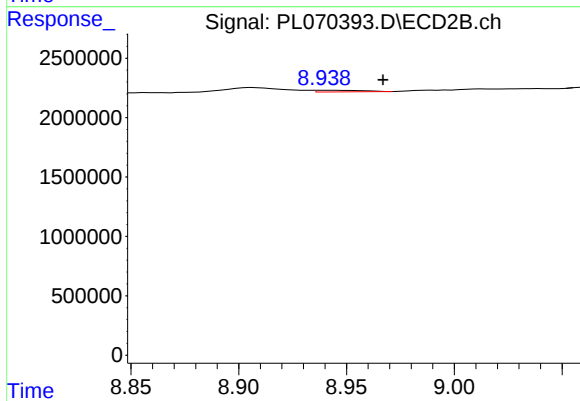
#13 Dieldrin

R.T.: 8.737 min
Delta R.T.: 0.009 min
Response: 50735
Conc: 0.03 ng/ml



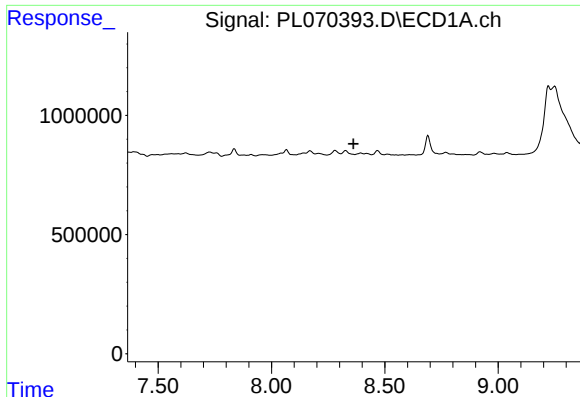
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 368769
Conc: 0.58 ng/ml



#14 Endrin

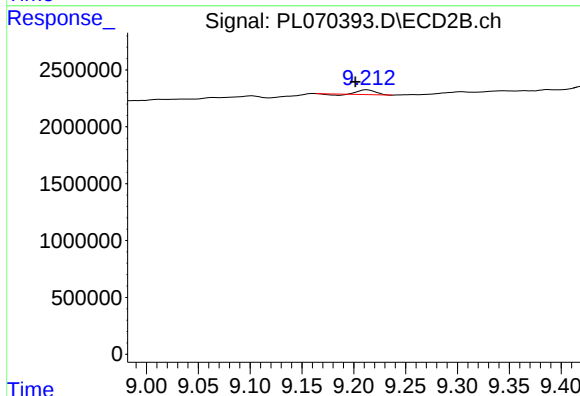
R.T.: 8.946 min
Delta R.T.: -0.021 min
Response: 210087
Conc: 0.17 ng/ml



#15 Endosulfan II

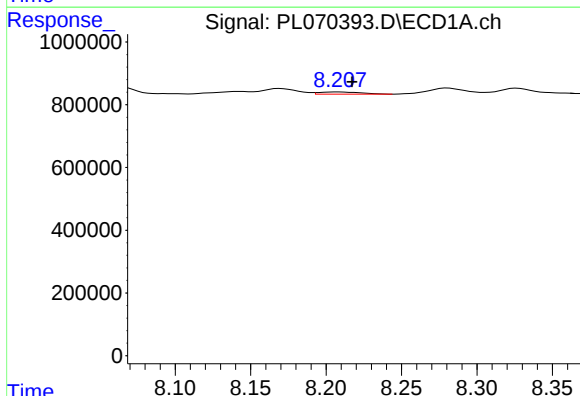
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



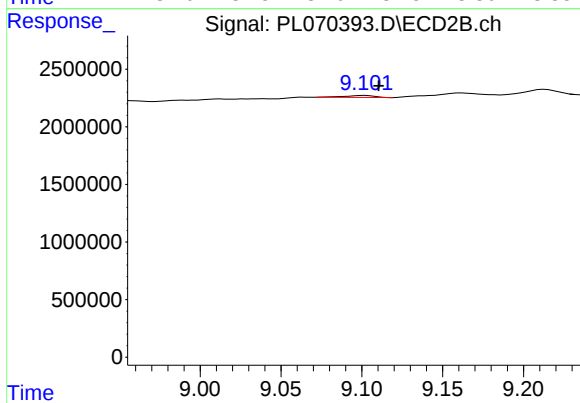
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 400825
Conc: 0.34 ng/ml



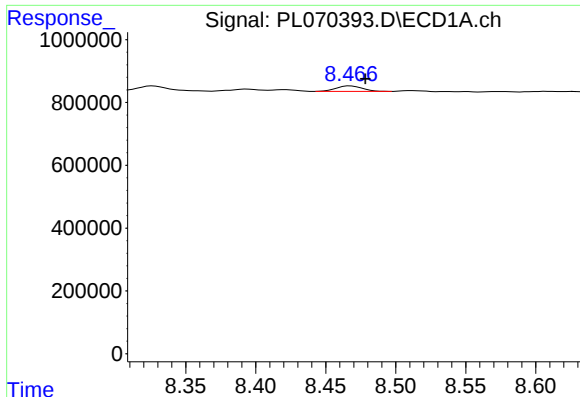
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 129584
Conc: 0.23 ng/ml



#16 4,4'-DDD

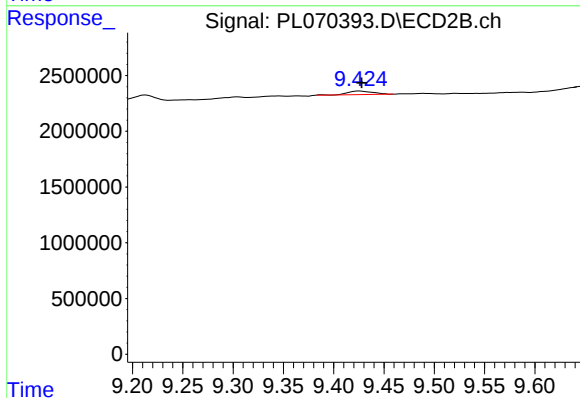
R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 228370
Conc: 0.19 ng/ml



#17 4,4'-DDT

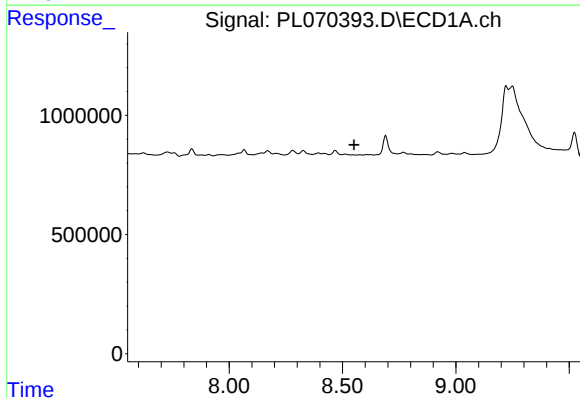
R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 227957
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



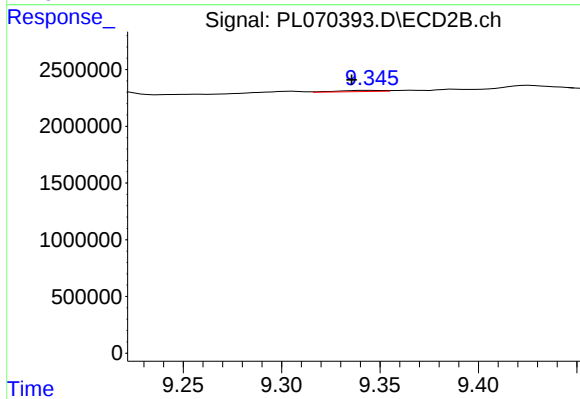
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 546594
Conc: 0.42 ng/ml



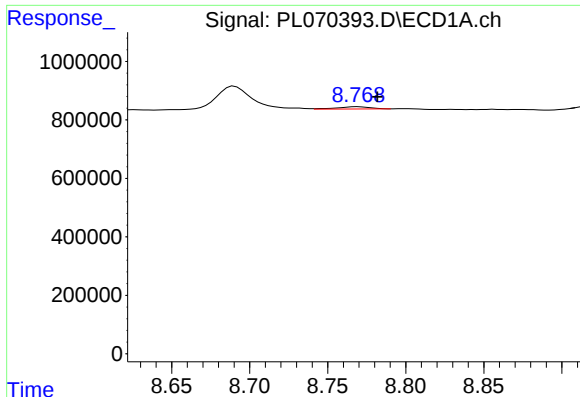
#18 Endrin aldehyde

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



#18 Endrin aldehyde

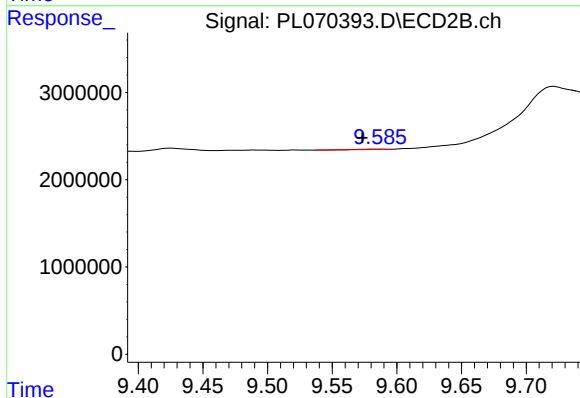
R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 157650
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

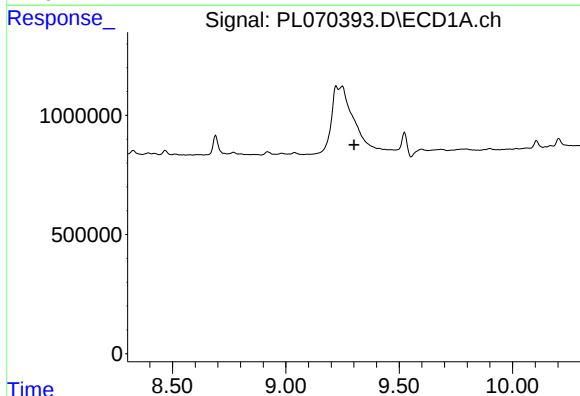
R.T.: 8.769 min
Delta R.T.: -0.013 min
Response: 116907
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



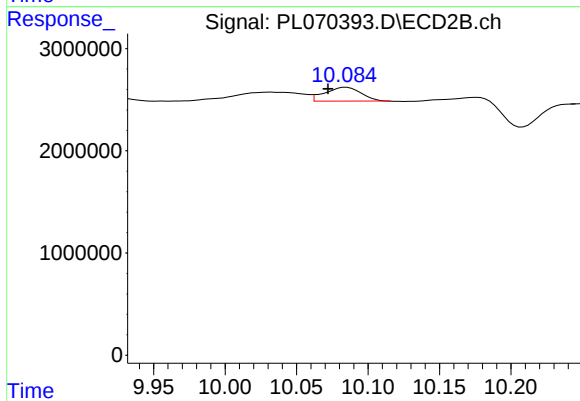
#19 Endosulfan Sulfate

R.T.: 9.588 min
Delta R.T.: 0.014 min
Response: 48578
Conc: 0.04 ng/ml



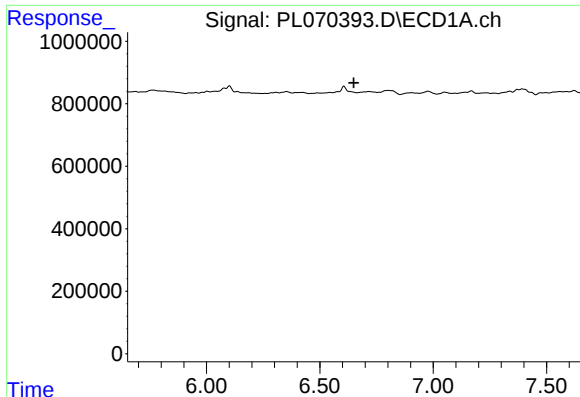
#21 Endrin ketone

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



#21 Endrin ketone

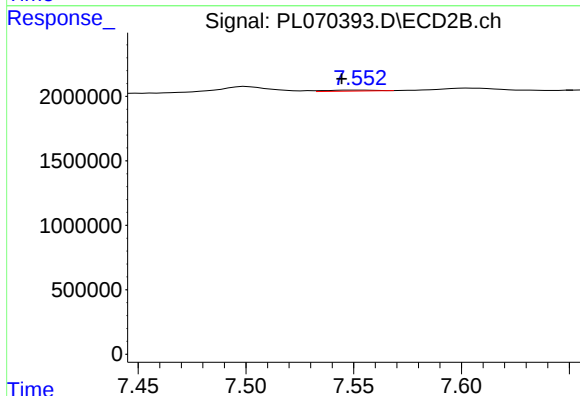
R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2386327
Conc: 1.78 ng/ml



#24 Chlordane-2

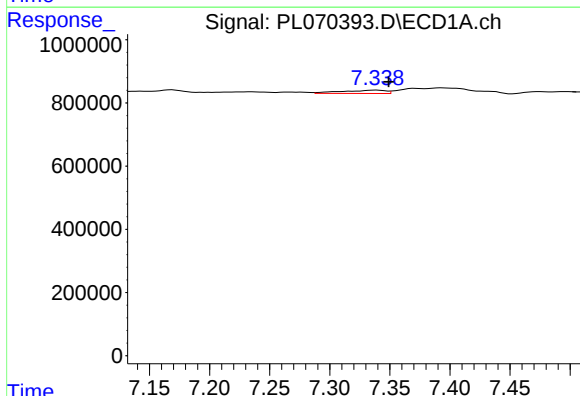
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



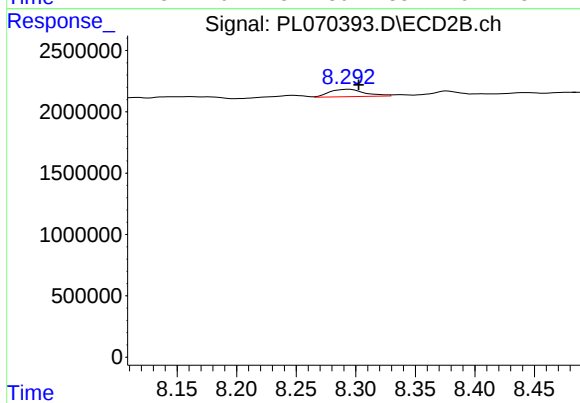
#24 Chlordane-2

R.T.: 7.553 min
Delta R.T.: 0.009 min
Response: 109816
Conc: 2.04 ng/ml



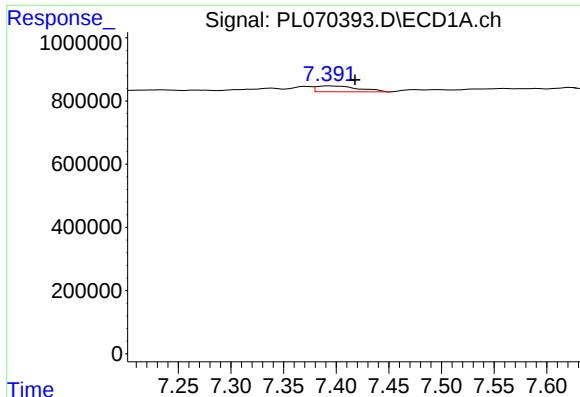
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 265177
Conc: 3.88 ng/ml



#25 Chlordane-3

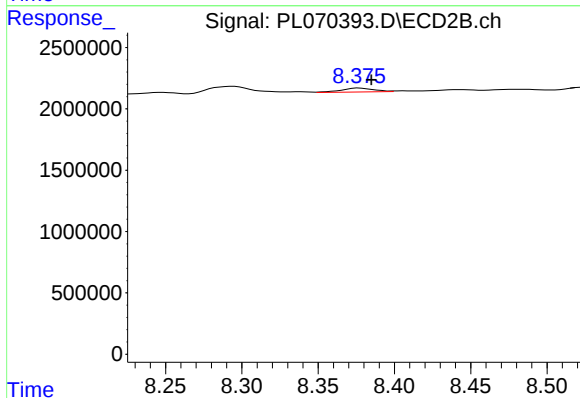
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 1232216
Conc: 5.82 ng/ml



#26 Chlordane-4

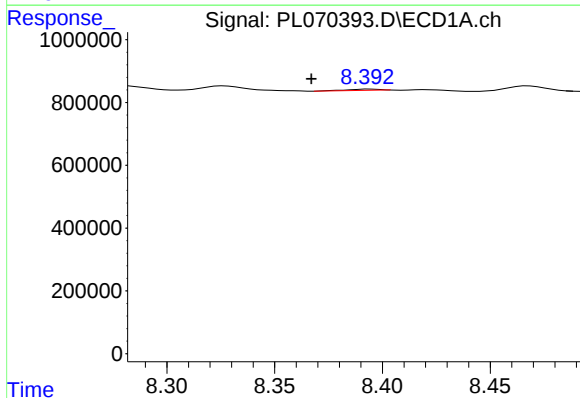
R.T.: 7.392 min
Delta R.T.: -0.026 min
Response: 505671
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



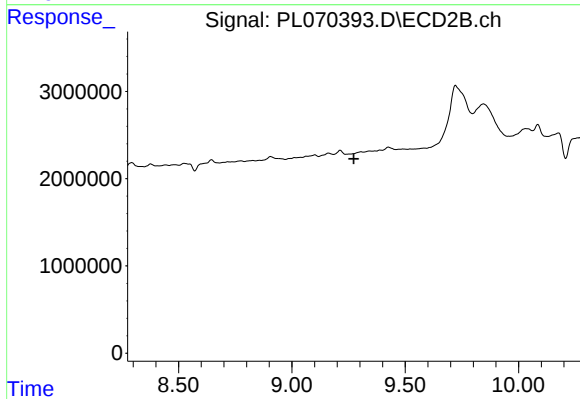
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 485790
Conc: 1.91 ng/ml



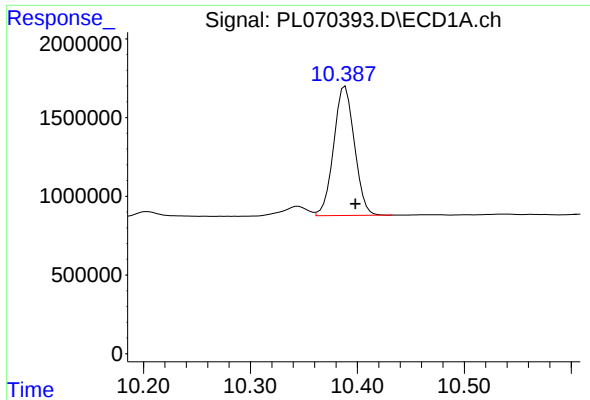
#27 Chlordane-5

R.T.: 8.394 min
Delta R.T.: 0.027 min
Response: 38105
Conc: 1.92 ng/ml



#27 Chlordane-5

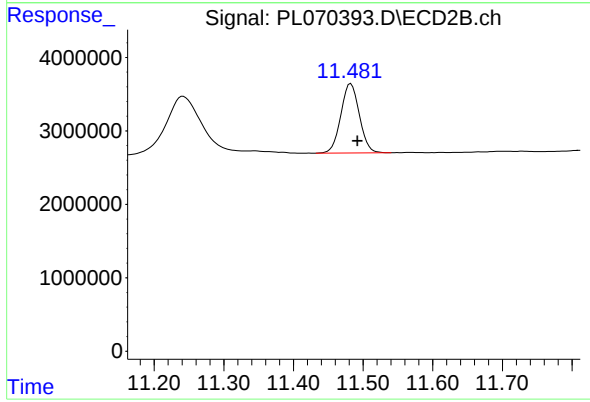
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 11079860
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 17454648
Conc: 14.42 ng/ml