

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 21:50
 Operator : AR\AJ
 Sample : M4249-10
 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 19 05:39:56 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...	4.623	5.561	7895412	15121347	15.779	11.433 #
28)	SA Decachlor...	10.389	11.483	11934295	19076911	17.247	15.764
Target Compounds							
2)	A alpha-BHC	0.000	6.172f	0	2312796	N.D.	1.182 #
3)	MA gamma-BHC...	5.779f	6.537	-85497	889538	N.D.	0.486
4)	MA Heptachlor	0.000	7.206	0	8139	N.D.	0.004 #
5)	MB Aldrin	6.484	0.000	310218	0	0.430	N.D. #
6)	B beta-BHC	0.000	6.788	0	2405199	N.D.	2.797 #
7)	B delta-BHC	6.396	7.078	42282	816729	0.061	0.422 #
8)	B Heptachlo...	7.053f	0.000	189550	0	0.270	N.D. #
9)	A Endosulfan I	7.489	8.436	846973	1117433	1.267	0.760 #
10)	B gamma-Chl...	7.339	8.296	490514	3320516	0.677	2.076 #
11)	B alpha-Chl...	7.390f	8.372	1769701	4112269	2.430	2.607
12)	B 4,4'-DDE	7.629	0.000	240622	0	0.378	N.D. #
14)	MA Endrin	8.043	8.989f	205225	1741344	0.325	1.386 #
15)	B Endosulfa...	0.000	9.212	0	971473	N.D.	0.813 #
16)	A 4,4'-DDD	8.212	0.000	165793	0	0.296	N.D. #
17)	MA 4,4'-DDT	8.456f	9.439	41401	281646	0.068	0.216 #
18)	B Endrin al...	8.531f	9.353f	47776	1687976	0.096	1.750 #
19)	B Endosulfa...	8.770	0.000	252400	0	0.383	N.D. #
20)	A Methoxychlor	9.088f	0.000	58132	0	0.156	N.D. #
21)	B Endrin ke...	0.000	10.084	0	2806883	N.D.	2.098 #
23)	Chlordane-1	5.944f	0.000	846592	0	46.153	N.D. #
24)	Chlordane-2	6.647	0.000	24078	0	0.953	N.D. #
25)	Chlordane-3	7.339	8.296	490514	3320516	7.170	15.679 #
26)	Chlordane-4	7.390f	8.372	1769701	4112269	24.215	16.180 #
27)	Chlordane-5	8.393f	9.255f	38932	314787	1.958	7.249 #

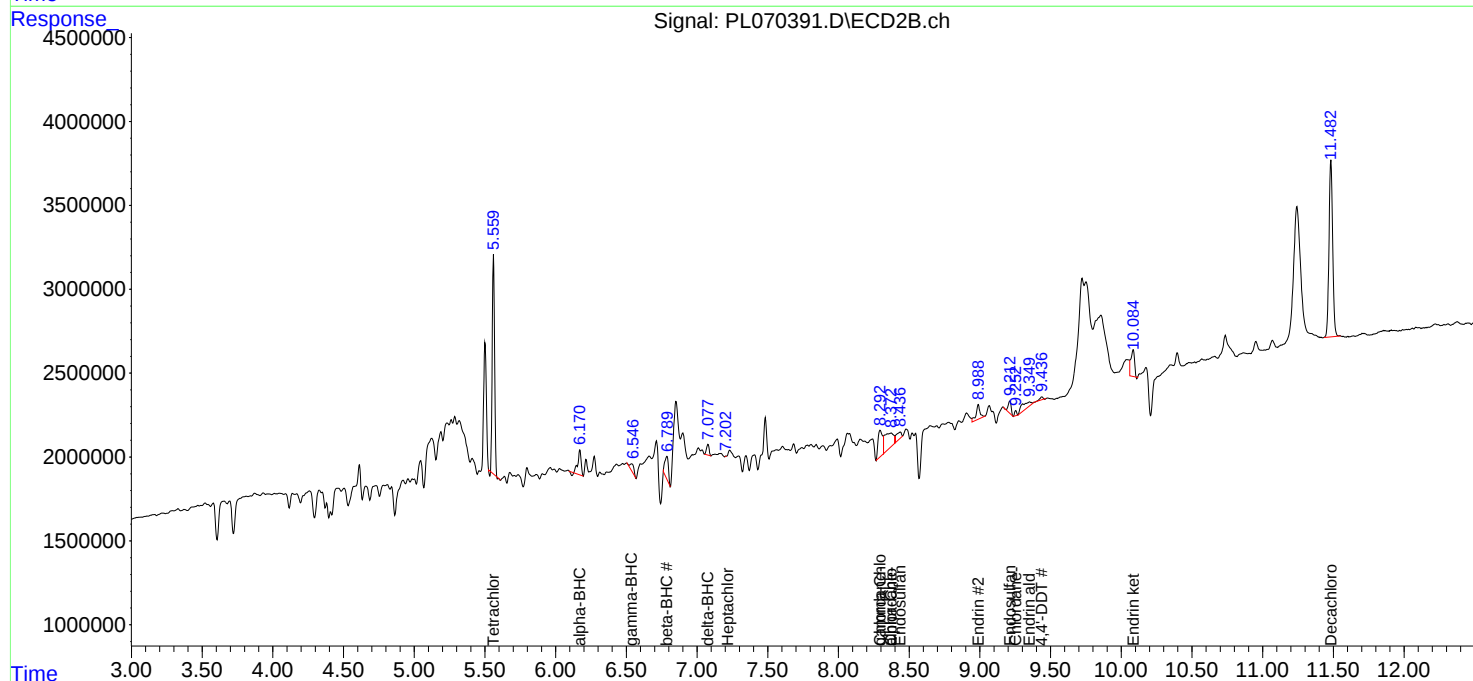
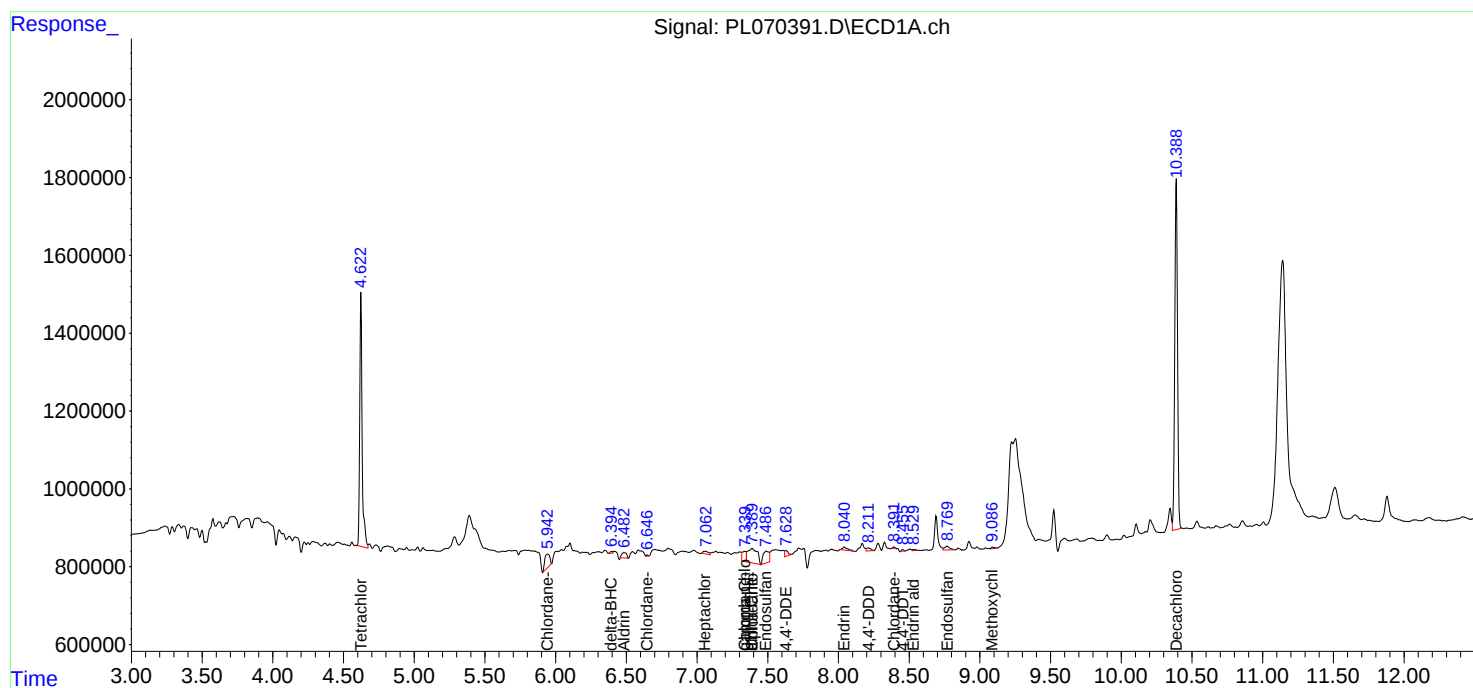
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

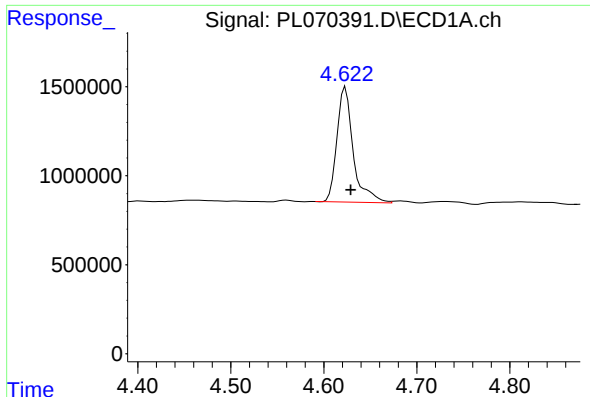
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 21:50
Operator : AR\AJ
Sample : M4249-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:39:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

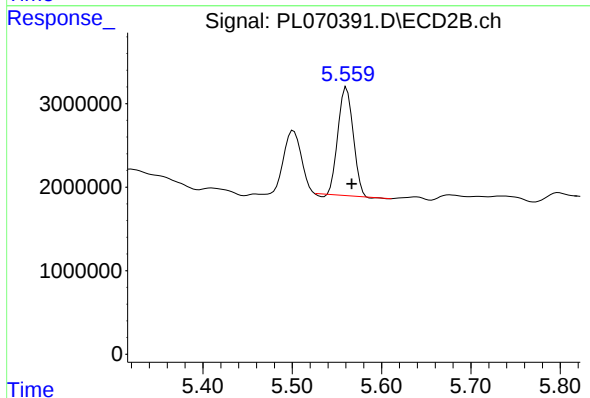




#1 Tetrachloro-m-xylene

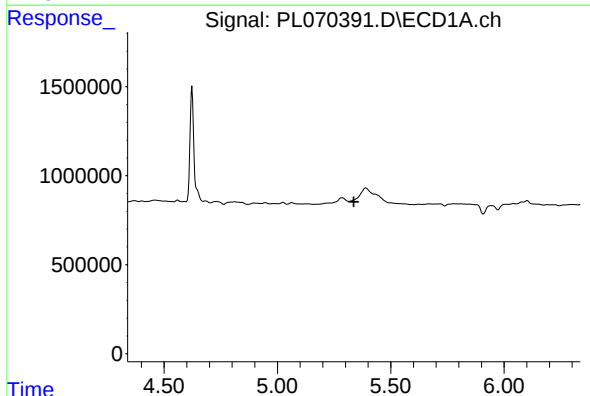
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7895412
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



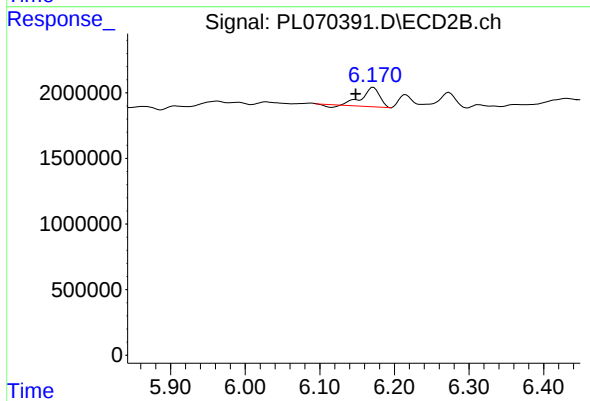
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 15121347
Conc: 11.43 ng/ml



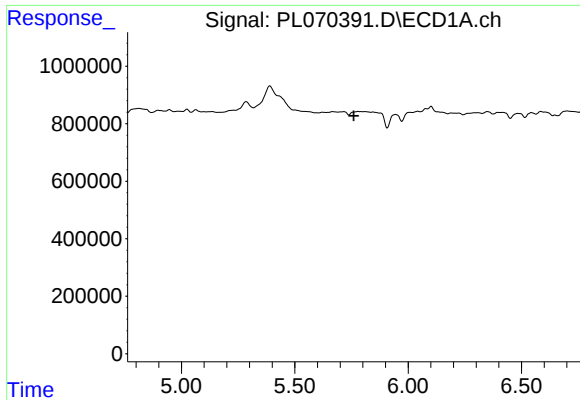
#2 alpha-BHC

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



#2 alpha-BHC

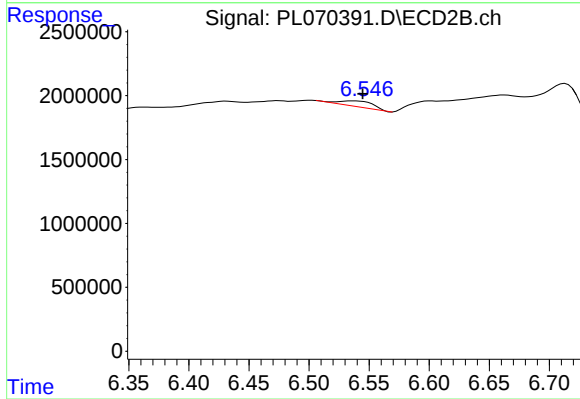
R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 2312796
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

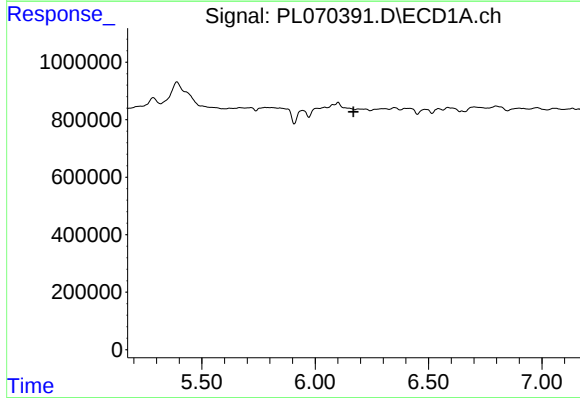
R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: -85497
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



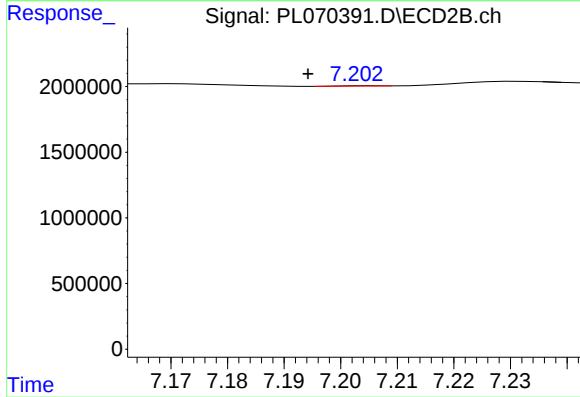
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 889538
Conc: 0.49 ng/ml



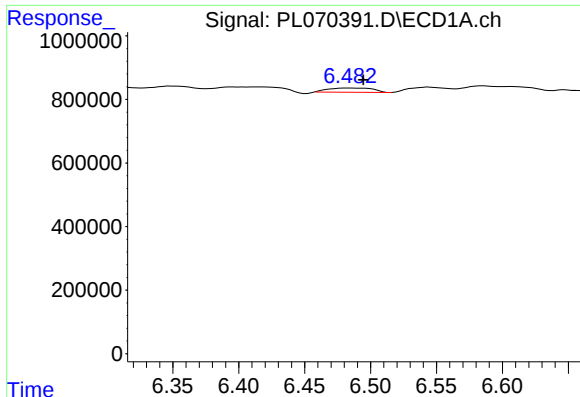
#4 Heptachlor

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



#4 Heptachlor

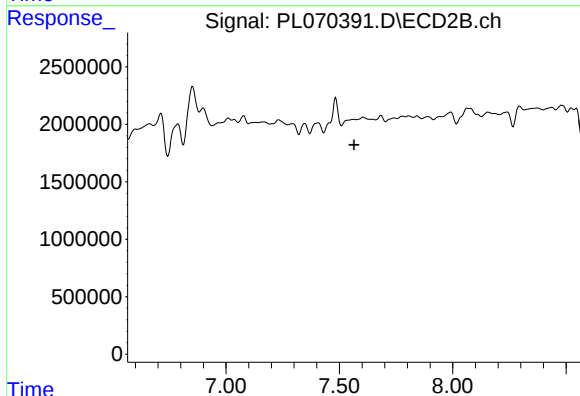
R.T.: 7.206 min
Delta R.T.: 0.012 min
Response: 8139
Conc: 0.00 ng/ml



#5 Aldrin

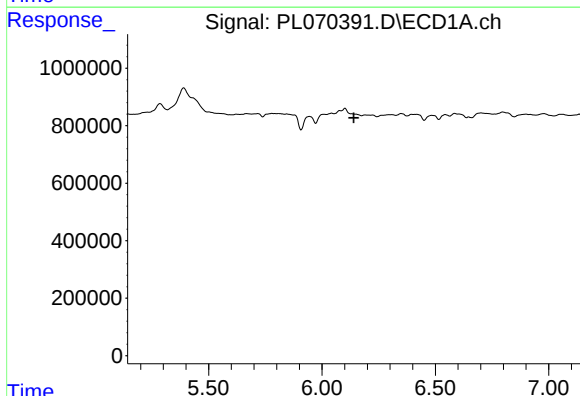
R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 310218
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



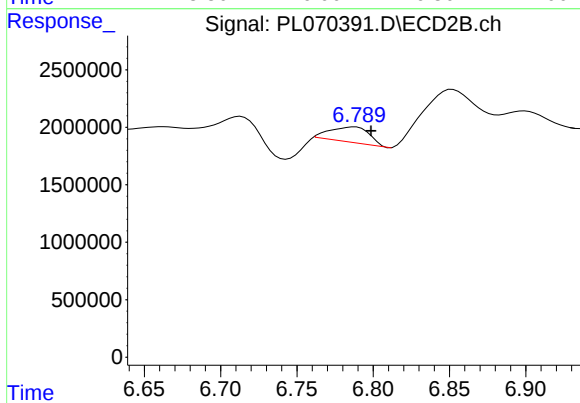
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



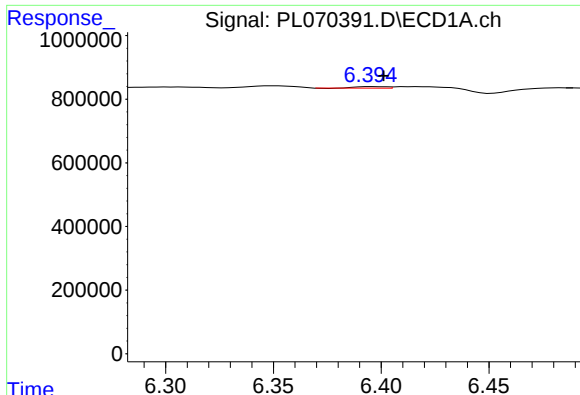
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

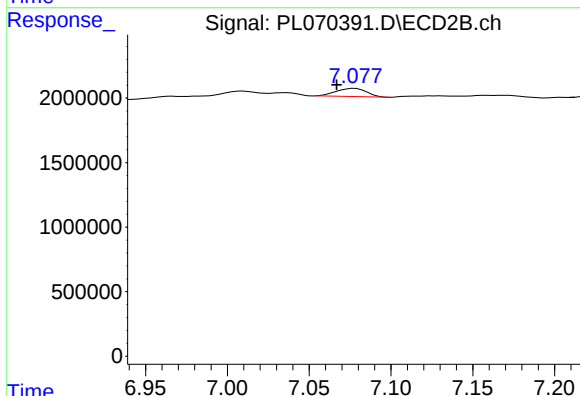
R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 2405199
Conc: 2.80 ng/ml



#7 delta-BHC

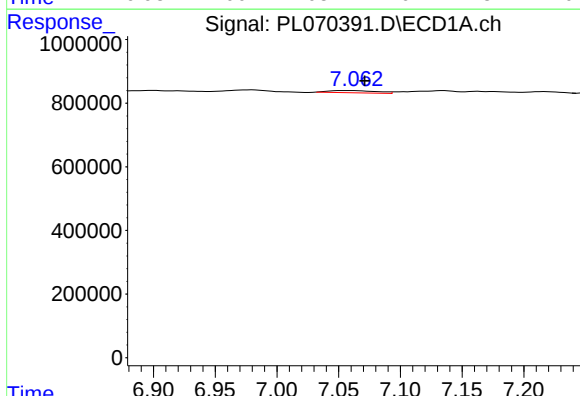
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 42282
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



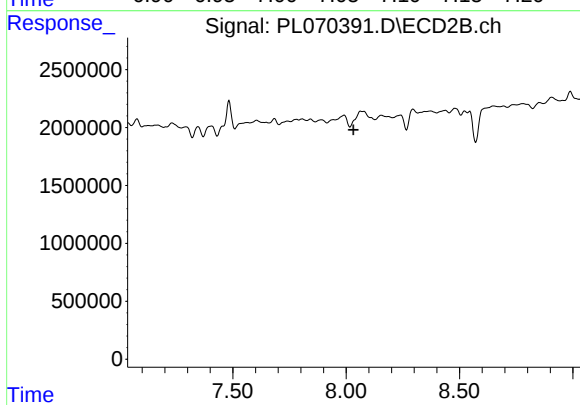
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 816729
Conc: 0.42 ng/ml



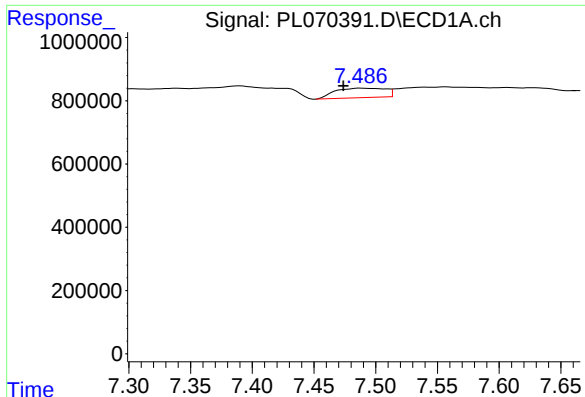
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 189550
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

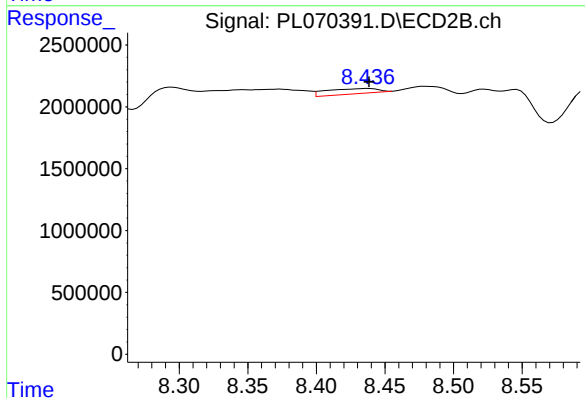
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

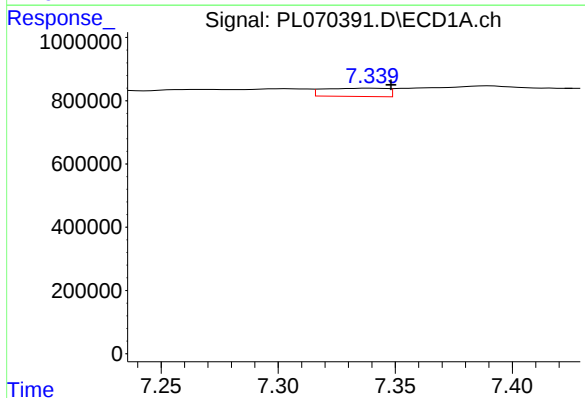
R.T.: 7.489 min
Delta R.T.: 0.015 min
Response: 846973
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



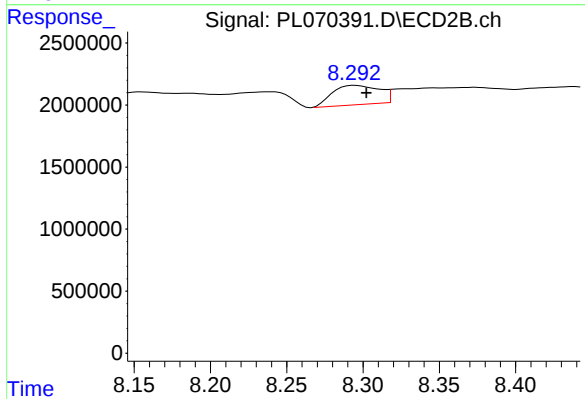
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 1117433
Conc: 0.76 ng/ml



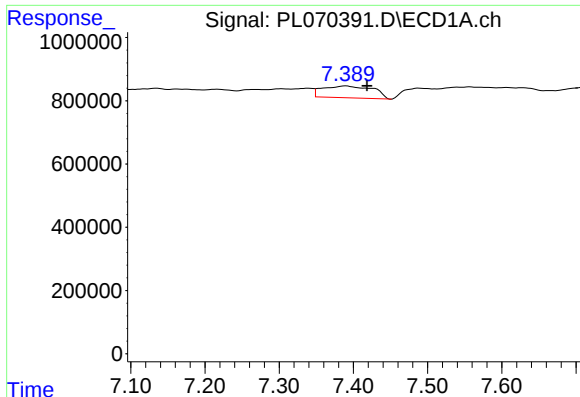
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 490514
Conc: 0.68 ng/ml



#10 gamma-Chlordane

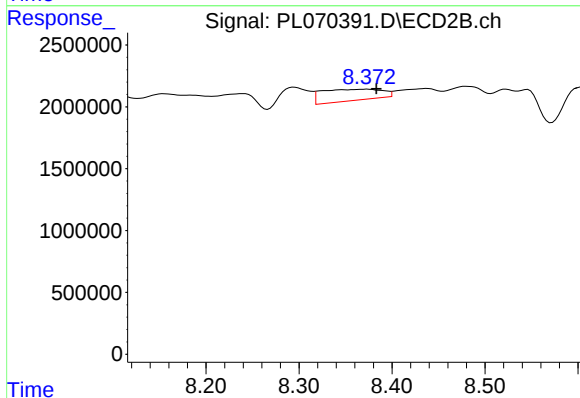
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3320516
Conc: 2.08 ng/ml



#11 alpha-Chlordane

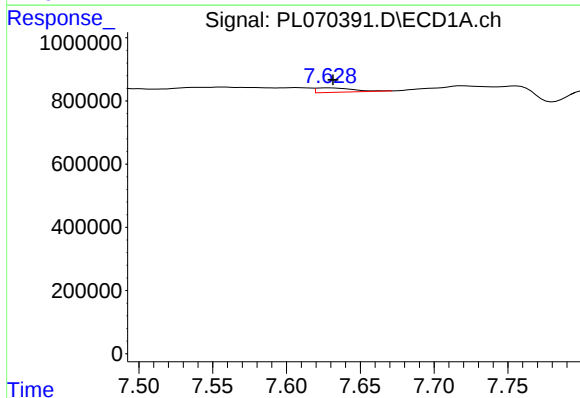
R.T.: 7.390 min
Delta R.T.: -0.029 min
Response: 1769701
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



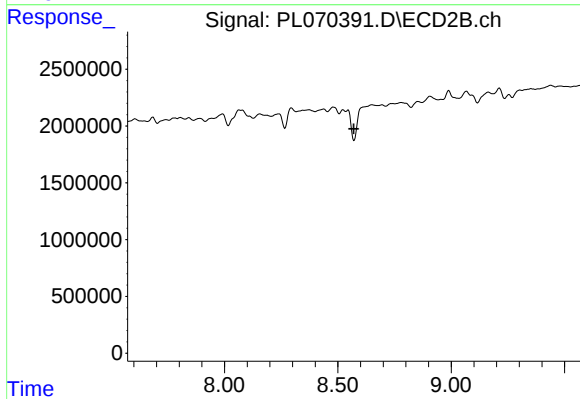
#11 alpha-Chlordane

R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 4112269
Conc: 2.61 ng/ml



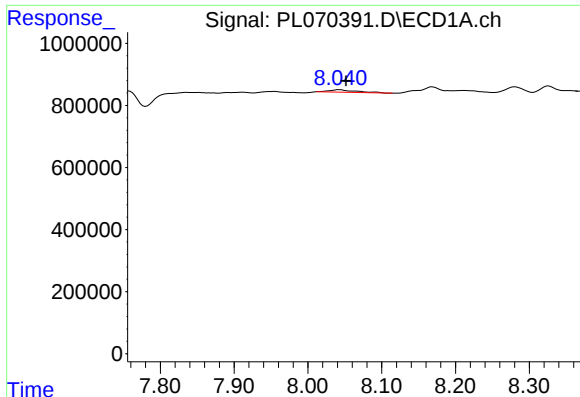
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 240622
Conc: 0.38 ng/ml



#12 4,4'-DDE

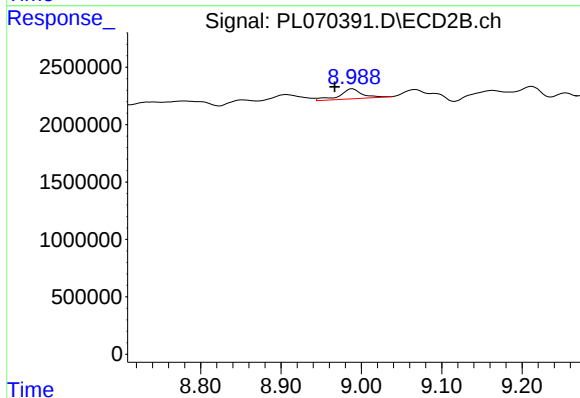
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#14 Endrin

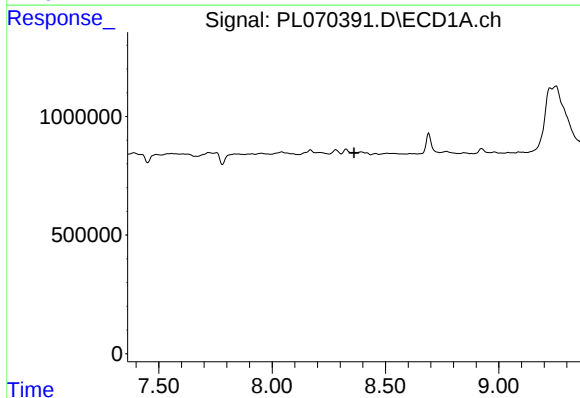
R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 205225
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



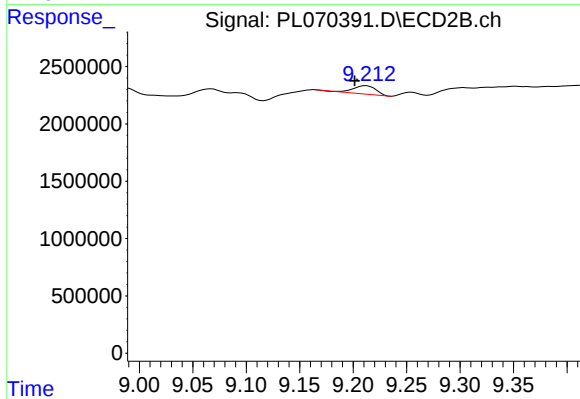
#14 Endrin

R.T.: 8.989 min
Delta R.T.: 0.022 min
Response: 1741344
Conc: 1.39 ng/ml



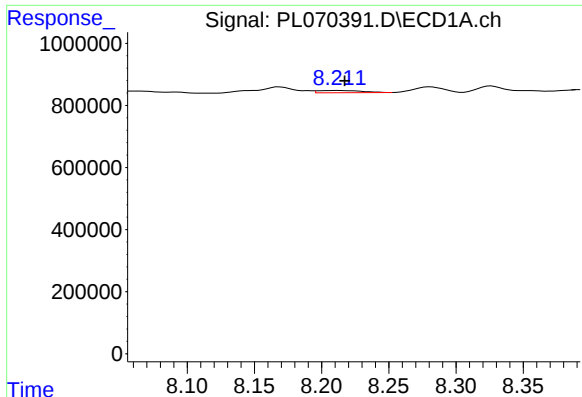
#15 Endosulfan II

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



#15 Endosulfan II

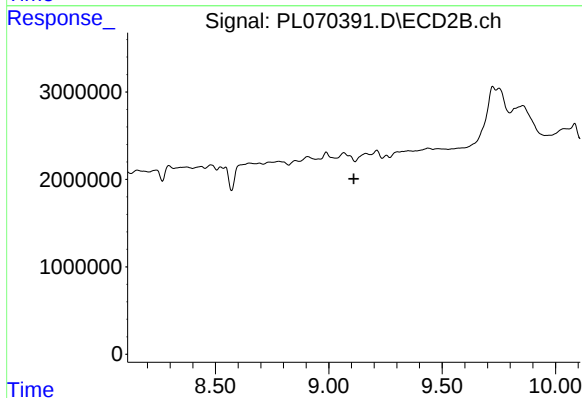
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 971473
Conc: 0.81 ng/ml



#16 4,4'-DDD

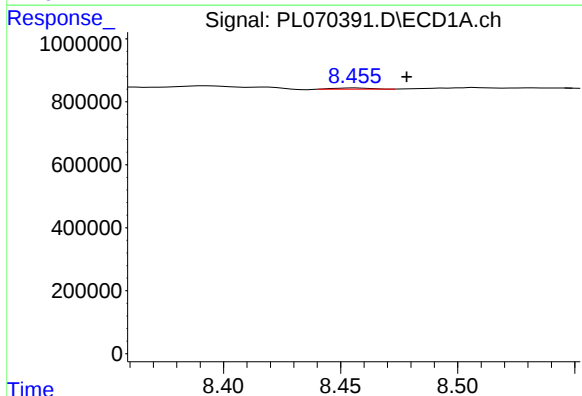
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 165793
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



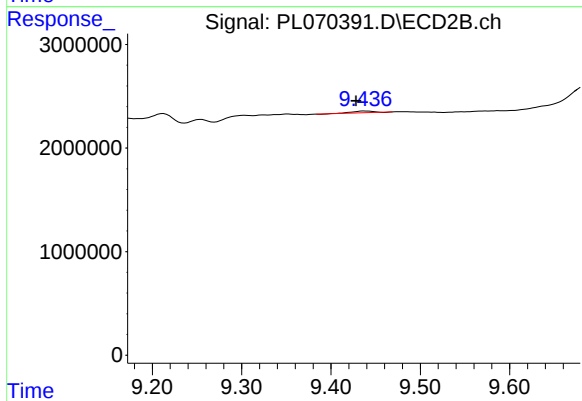
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



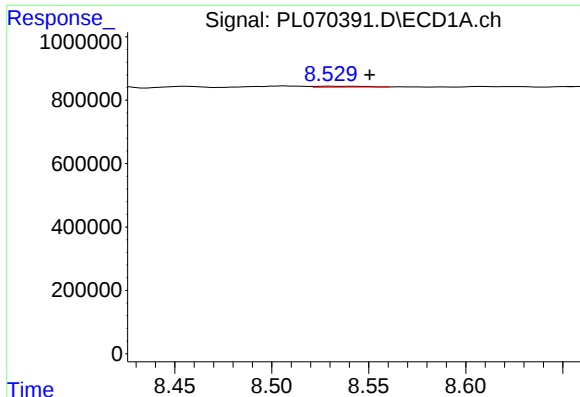
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.022 min
Response: 41401
Conc: 0.07 ng/ml



#17 4,4'-DDT

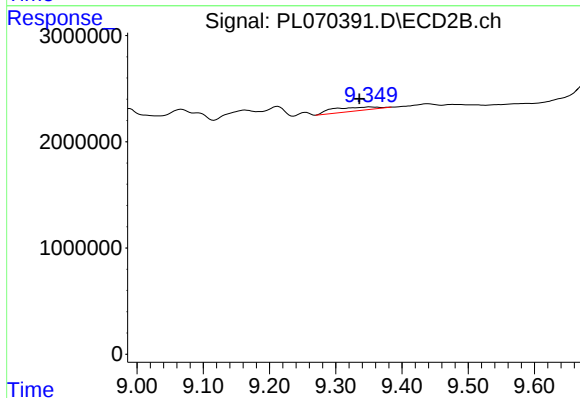
R.T.: 9.439 min
Delta R.T.: 0.011 min
Response: 281646
Conc: 0.22 ng/ml



#18 Endrin aldehyde

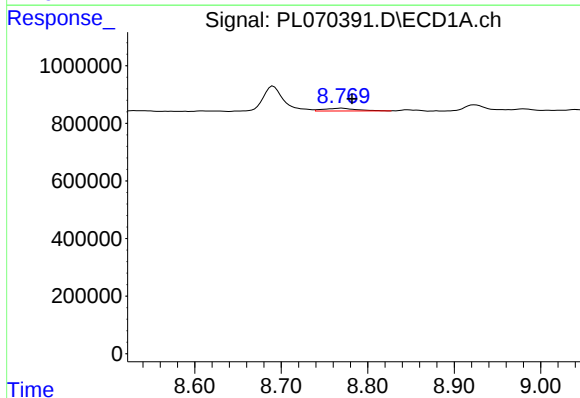
R.T.: 8.531 min
Delta R.T.: -0.019 min
Response: 47776
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



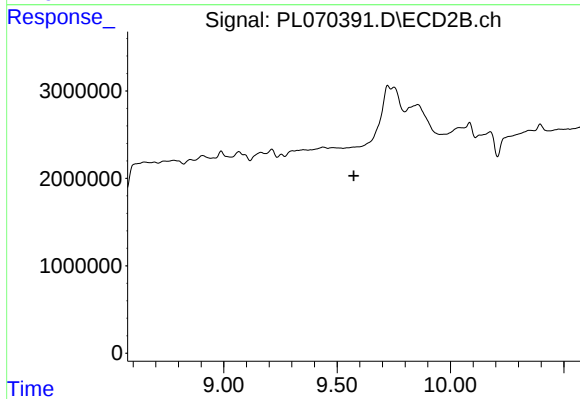
#18 Endrin aldehyde

R.T.: 9.353 min
Delta R.T.: 0.018 min
Response: 1687976
Conc: 1.75 ng/ml



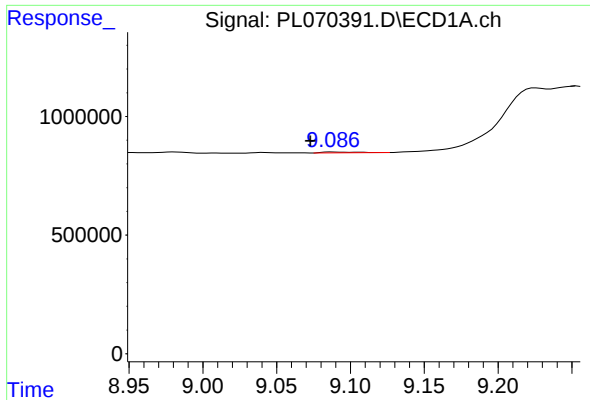
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 252400
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

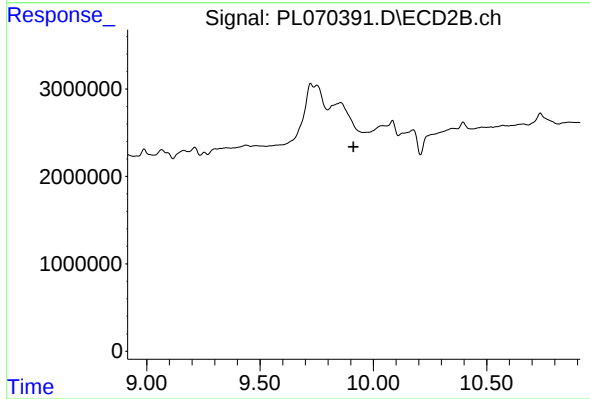
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

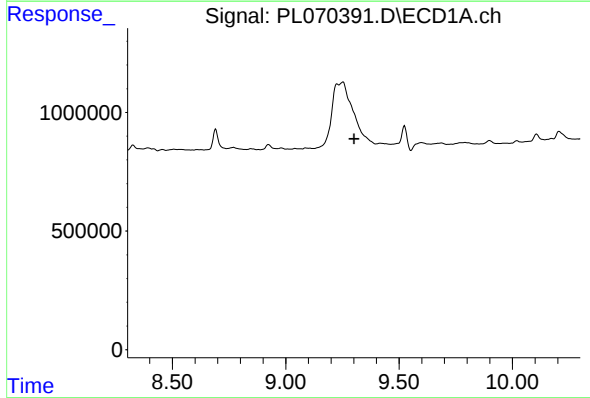
R.T.: 9.088 min
Delta R.T.: 0.016 min
Response: 58132
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



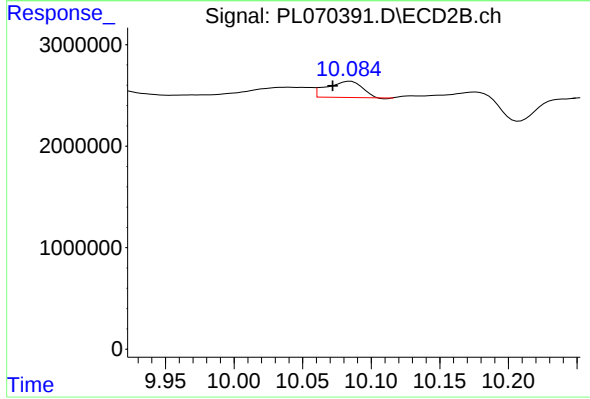
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



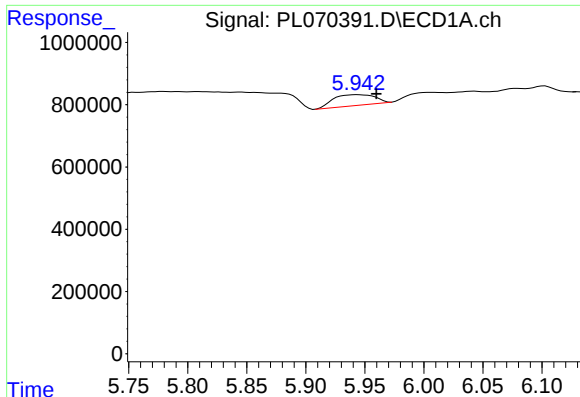
#21 Endrin ketone

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



#21 Endrin ketone

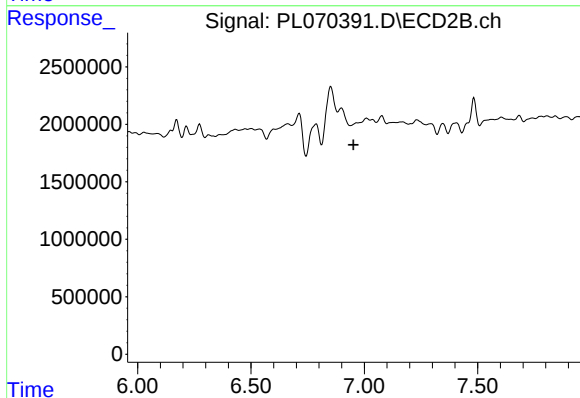
R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 2806883
Conc: 2.10 ng/ml



#23 Chlordane-1

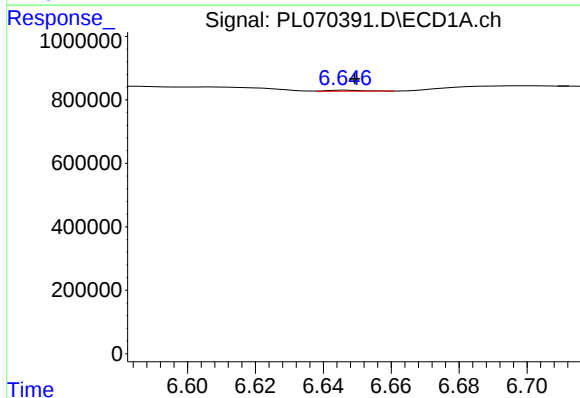
R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 846592
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



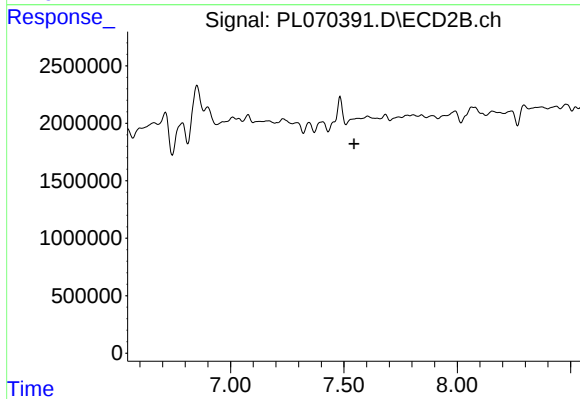
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



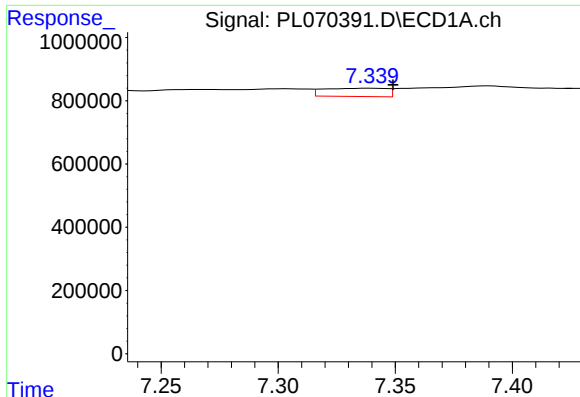
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 24078
Conc: 0.95 ng/ml



#24 Chlordane-2

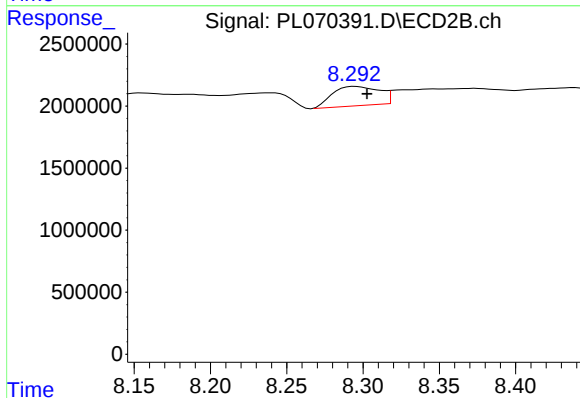
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

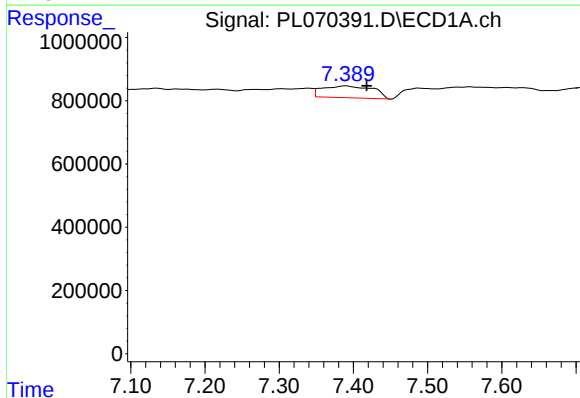
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 490514
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



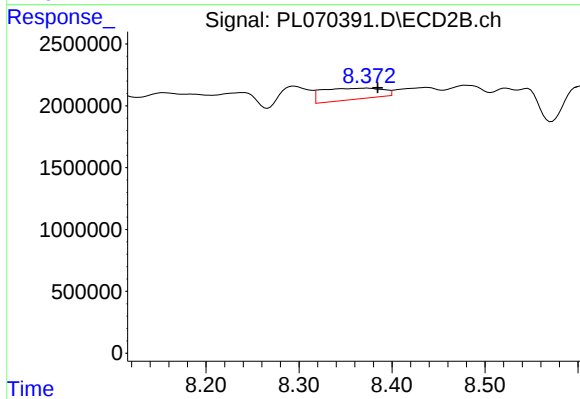
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3320516
Conc: 15.68 ng/ml



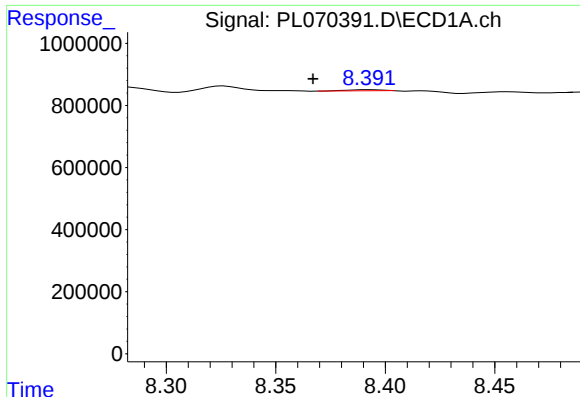
#26 Chlordane-4

R.T.: 7.390 min
Delta R.T.: -0.028 min
Response: 1769701
Conc: 24.22 ng/ml



#26 Chlordane-4

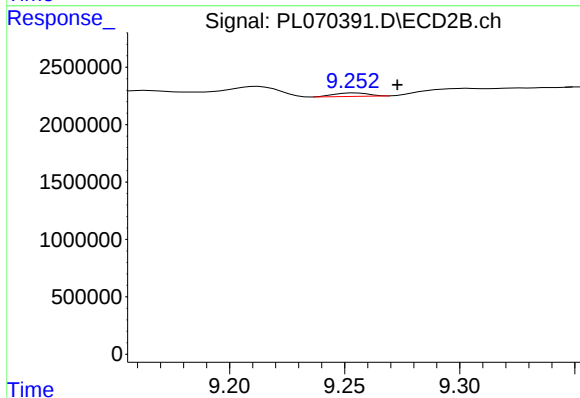
R.T.: 8.372 min
Delta R.T.: -0.013 min
Response: 4112269
Conc: 16.18 ng/ml



#27 Chlordane-5

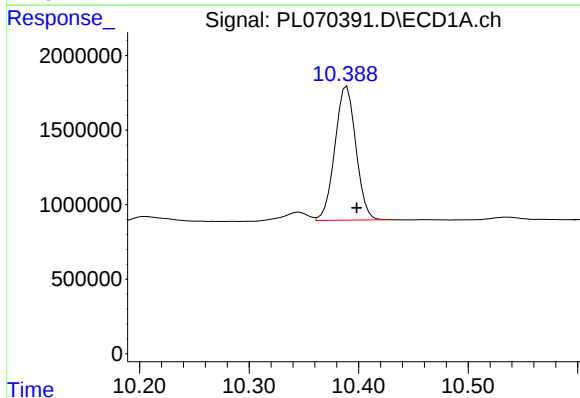
R.T.: 8.393 min
Delta R.T.: 0.026 min
Response: 38932
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



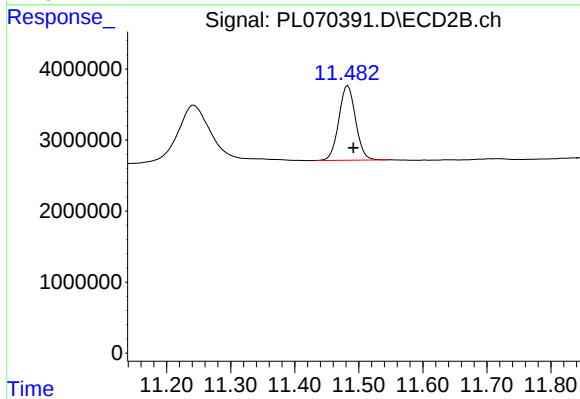
#27 Chlordane-5

R.T.: 9.255 min
Delta R.T.: -0.018 min
Response: 314787
Conc: 7.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 11934295
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 19076911
Conc: 15.76 ng/ml