

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 10:30
 Operator : AR\AJ
 Sample : N4224-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:42:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.418	2.635	19196975	49569719	19.578	17.316
28)	SA Decachlor...	8.907	7.737	15940963	39651149	21.115	17.613
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	180565	0	0.130	N.D. #
3)	MA gamma-BHC...	0.000	3.456	0	805178	N.D.	0.211 #
5)	MB Aldrin	0.000	4.040f	0	3690772	N.D.	1.042 #
9)	A Endosulfan I	0.000	4.951f	0	1315617	N.D.	0.481 #
10)	B gamma-Chl...	5.818	4.804	644394	1473724	0.643	0.484
11)	B alpha-Chl...	5.901	4.868	497562	2432822	0.499	0.817 #
12)	B 4,4'-DDE	6.075	5.064	222197	769623	0.255	0.267
13)	MA Dieldrin	6.232	5.194	226868	3068773	0.234	1.023 #
14)	MA Endrin	0.000	5.479f	0	912446	N.D.	0.359 #
15)	B Endosulfa...	6.676	5.766	236811	1552639	0.276	0.593 #
16)	A 4,4'-DDD	6.594	5.593f	1071598	494337	1.407	0.219 #
17)	MA 4,4'-DDT	6.915	5.863	556390	1652377	0.724	0.729
19)	B Endosulfa...	0.000	6.178f	0	2209628	N.D.	0.958 #
20)	A Methoxychlor	0.000	6.462f	0	452868	N.D.	0.377 #
21)	B Endrin ke...	7.532	0.000	357118	0	0.394	N.D. #
23)	Chlordane-1	0.000	3.634f	0	1800111	N.D.	18.483 #
24)	Chlordane-2	0.000	4.165f	0	322479	N.D.	2.804 #
25)	Chlordane-3	5.818	4.804	644394	1473724	4.433	4.655
26)	Chlordane-4	5.901	4.868	497562	2432822	2.818	7.386 #
27)	Chlordane-5	0.000	5.552f	0	1094241	N.D.	12.000 #

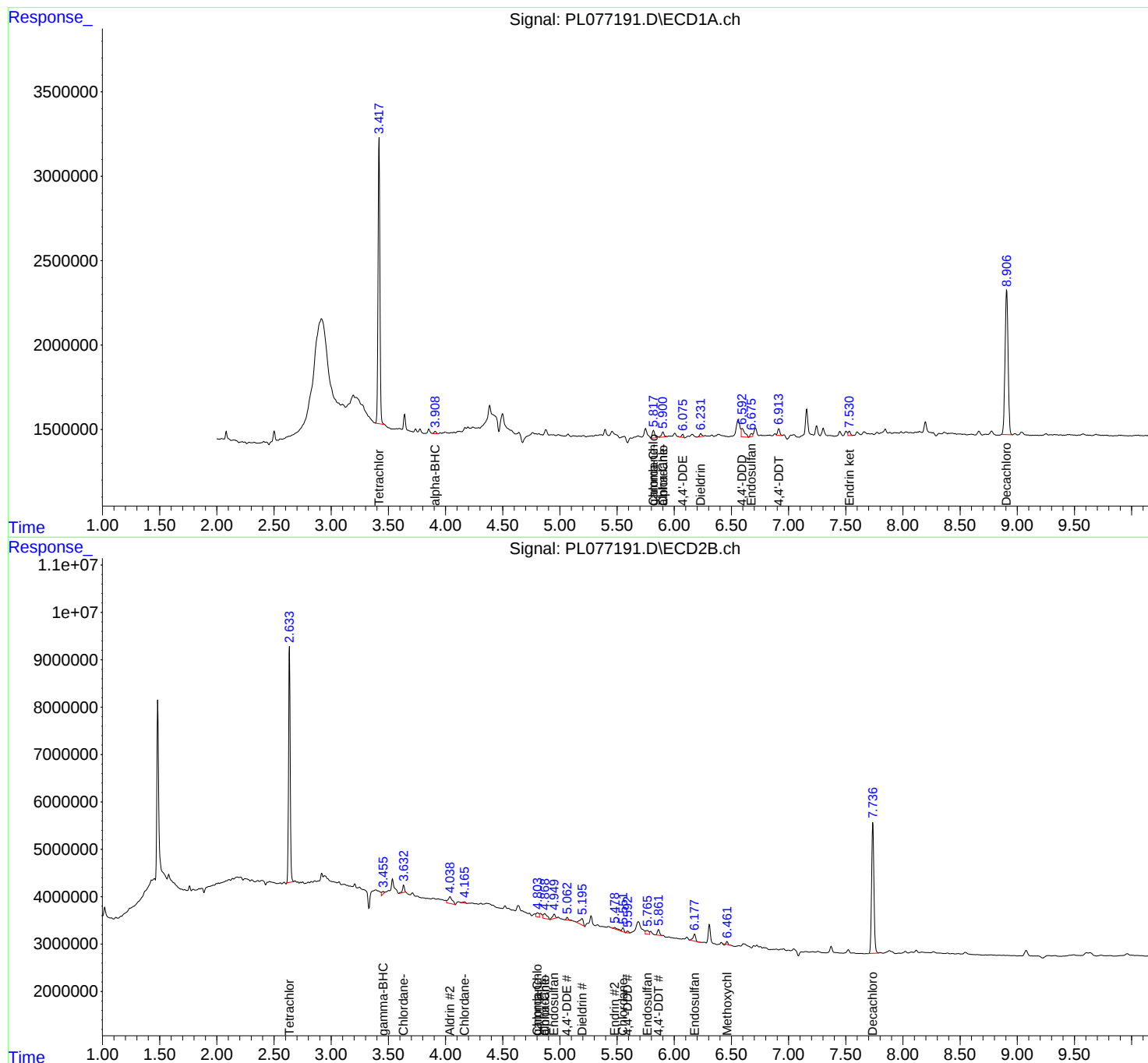
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

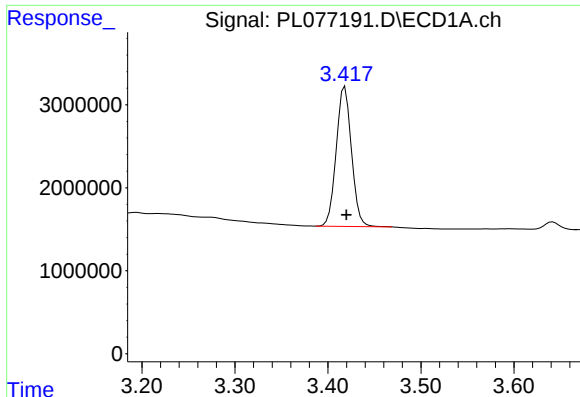
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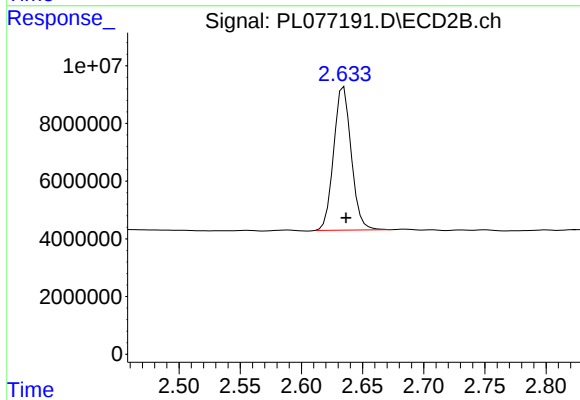




#1 Tetrachloro-m-xylene

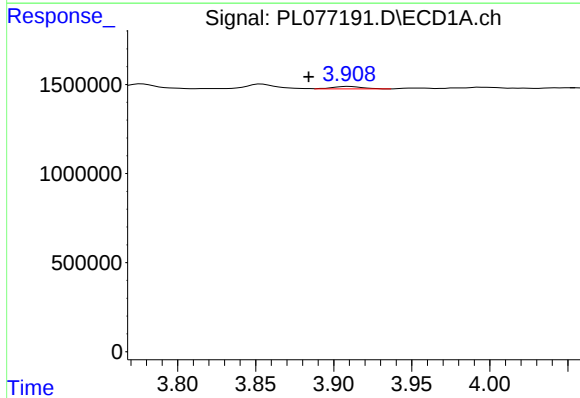
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 19196975
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



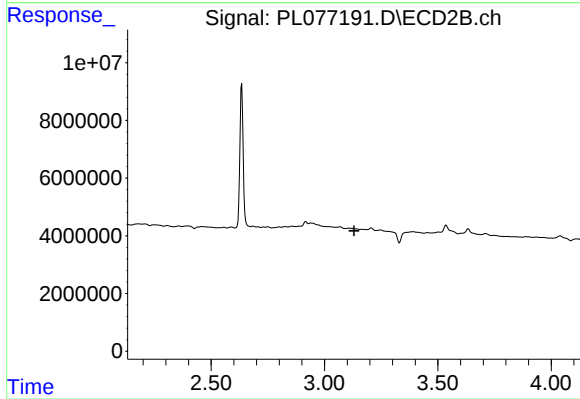
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.002 min
Response: 49569719
Conc: 17.32 ng/ml



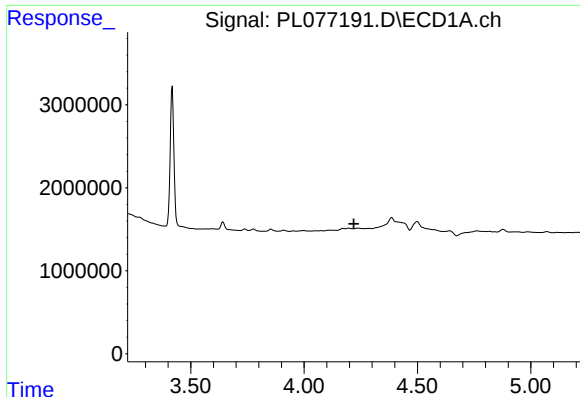
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 180565
Conc: 0.13 ng/ml



#2 alpha-BHC

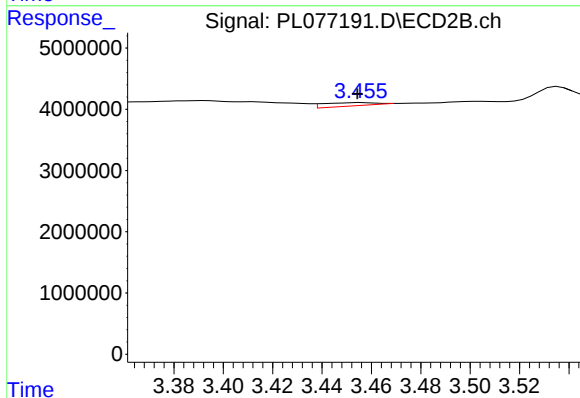
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

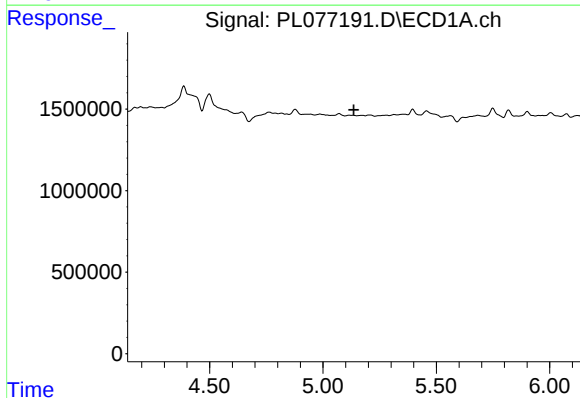
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



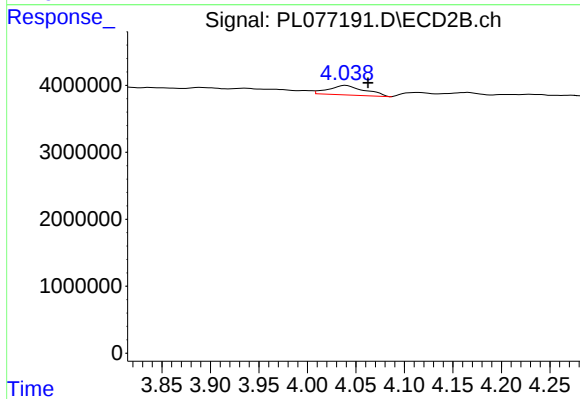
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 805178
Conc: 0.21 ng/ml



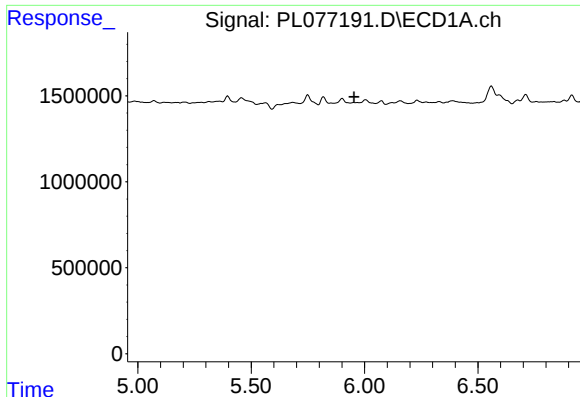
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

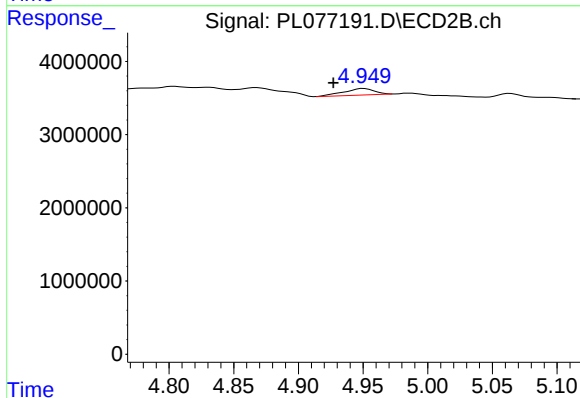
R.T.: 4.040 min
Delta R.T.: -0.023 min
Response: 3690772
Conc: 1.04 ng/ml



#9 Endosulfan I

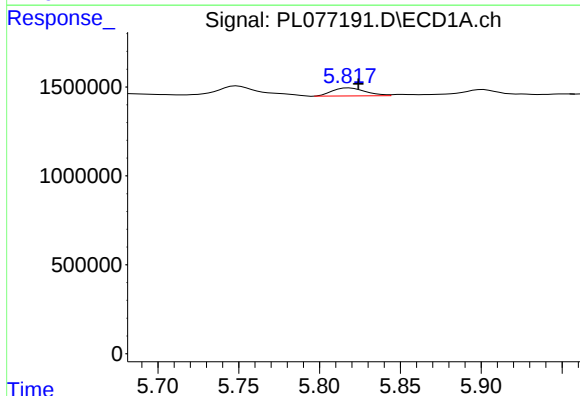
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



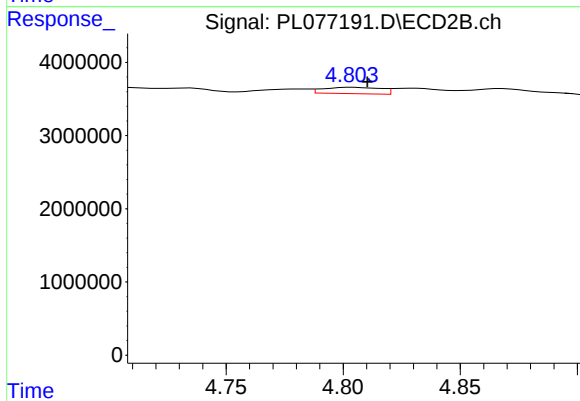
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 1315617
Conc: 0.48 ng/ml



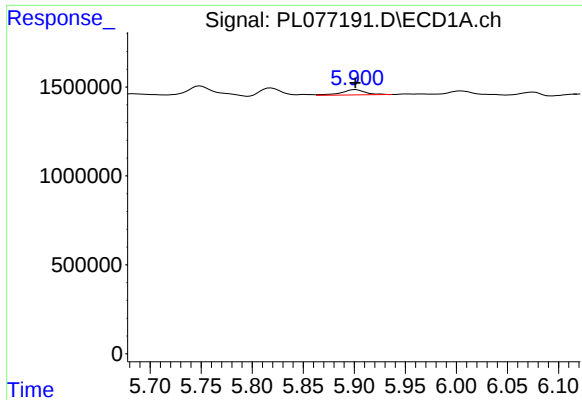
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 644394
Conc: 0.64 ng/ml



#10 gamma-Chlordane

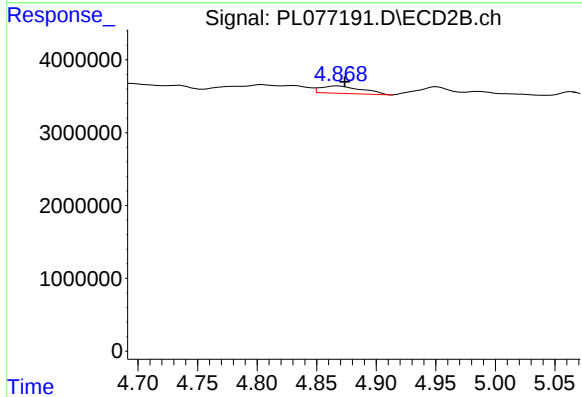
R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 1473724
Conc: 0.48 ng/ml



#11 alpha-Chlordane

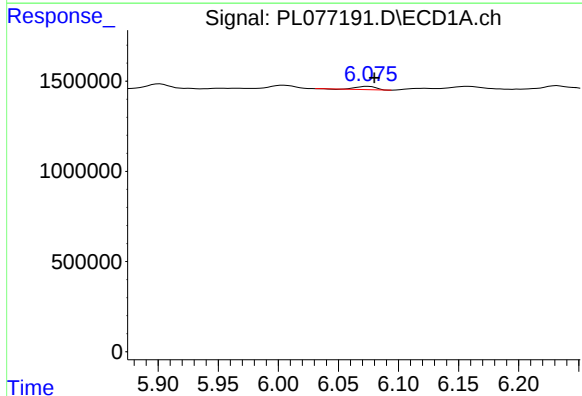
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 497562
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



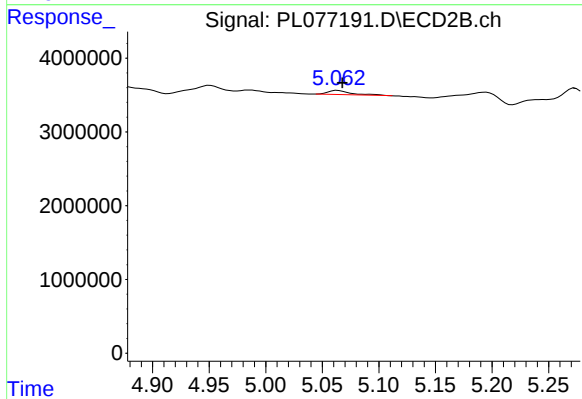
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 2432822
Conc: 0.82 ng/ml



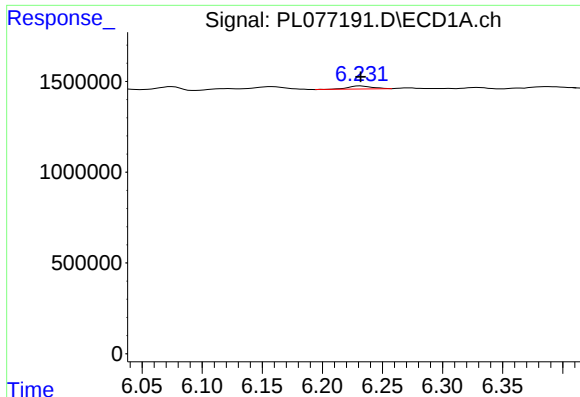
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 222197
Conc: 0.25 ng/ml



#12 4,4'-DDE

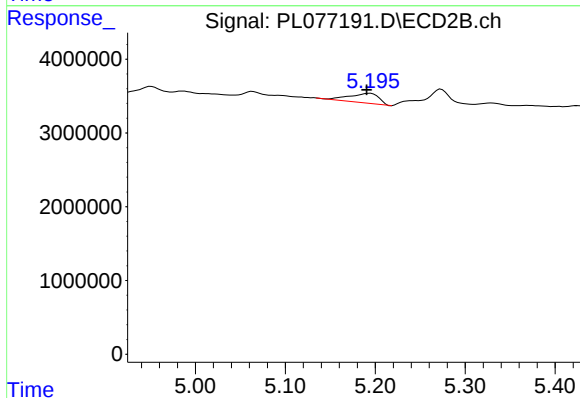
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 769623
Conc: 0.27 ng/ml



#13 Dieldrin

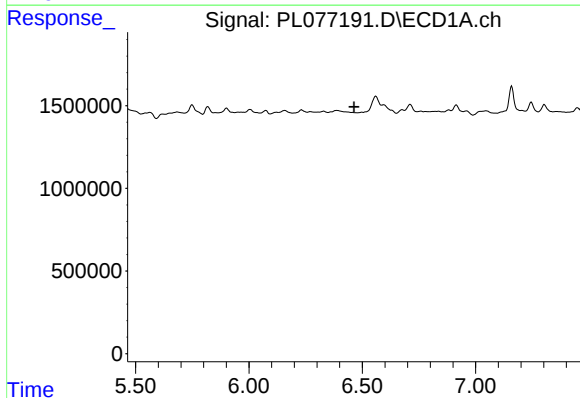
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 226868
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



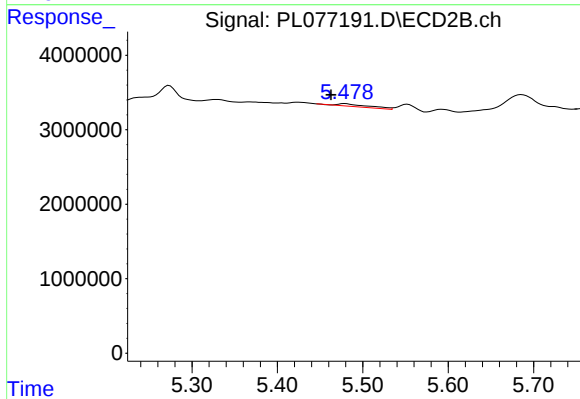
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 3068773
Conc: 1.02 ng/ml



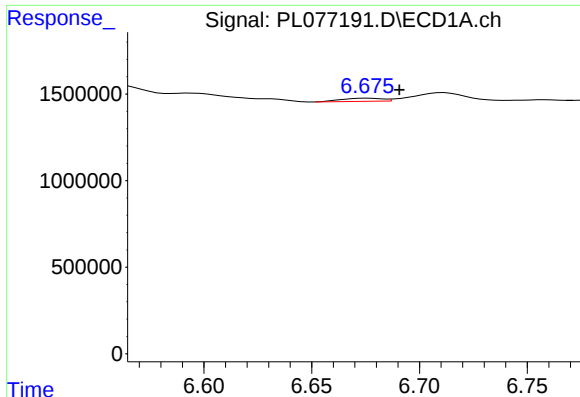
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

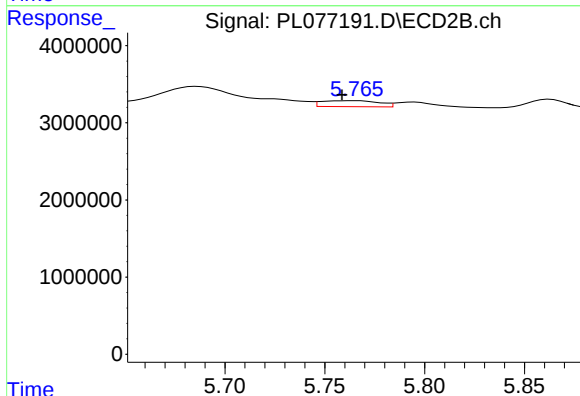
R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 912446
Conc: 0.36 ng/ml



#15 Endosulfan II

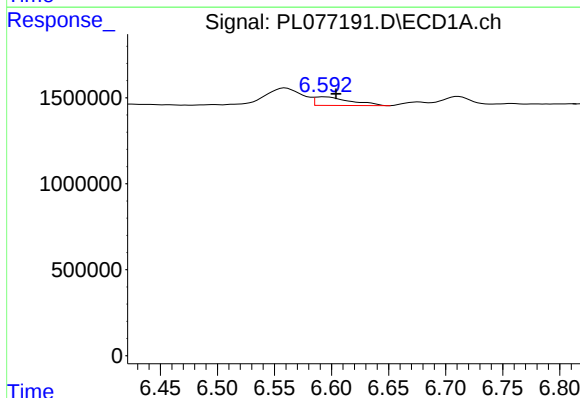
R.T.: 6.676 min
Delta R.T.: -0.014 min
Response: 236811
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



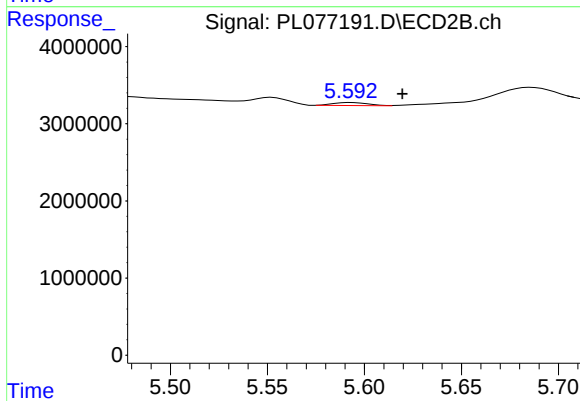
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 1552639
Conc: 0.59 ng/ml



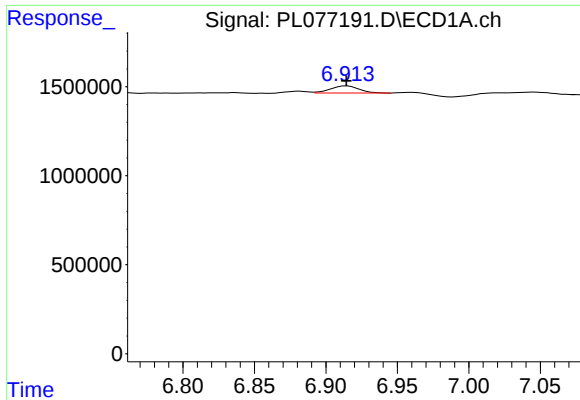
#16 4,4'-DDD

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 1071598
Conc: 1.41 ng/ml



#16 4,4'-DDD

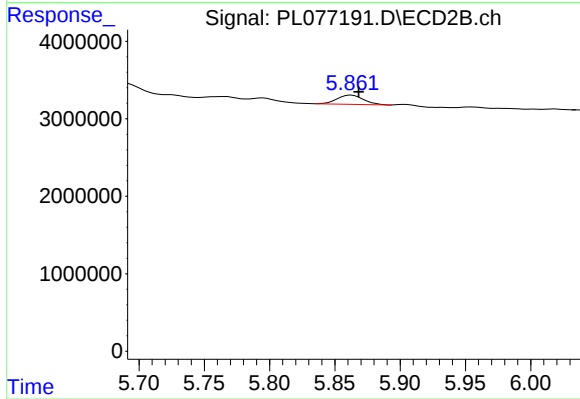
R.T.: 5.593 min
Delta R.T.: -0.027 min
Response: 494337
Conc: 0.22 ng/ml



#17 4,4'-DDT

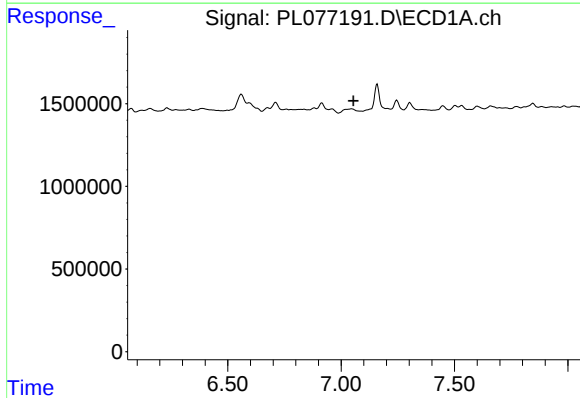
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 556390
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



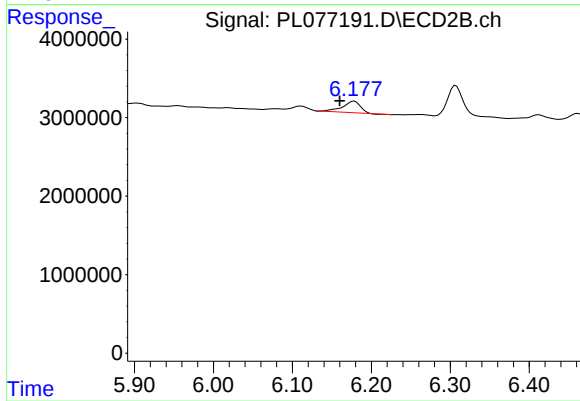
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 1652377
Conc: 0.73 ng/ml



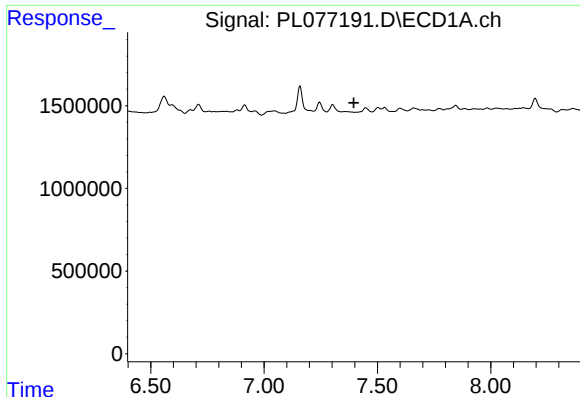
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

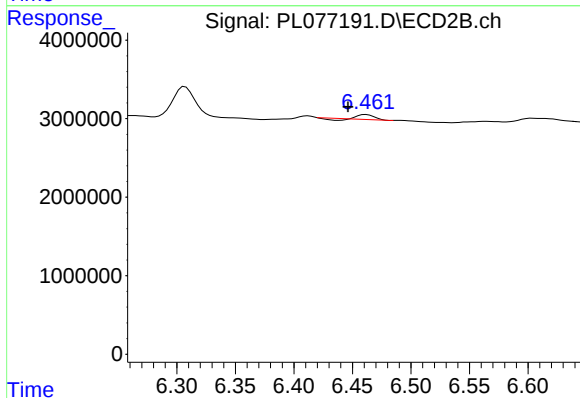
R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 2209628
Conc: 0.96 ng/ml



#20 Methoxychlor

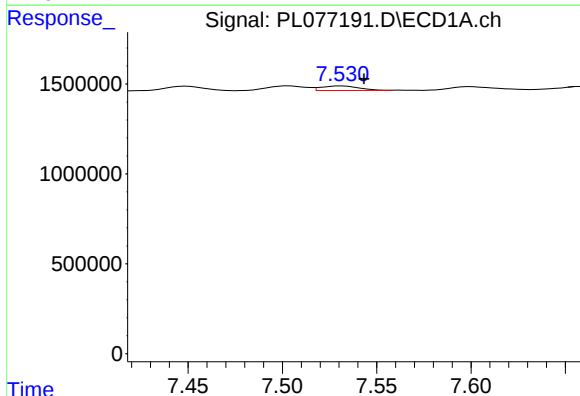
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



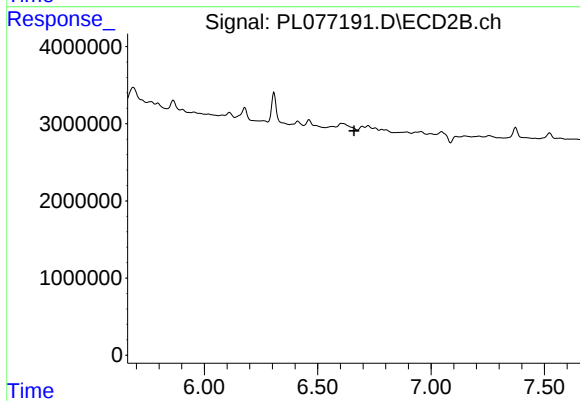
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: 0.016 min
Response: 452868
Conc: 0.38 ng/ml



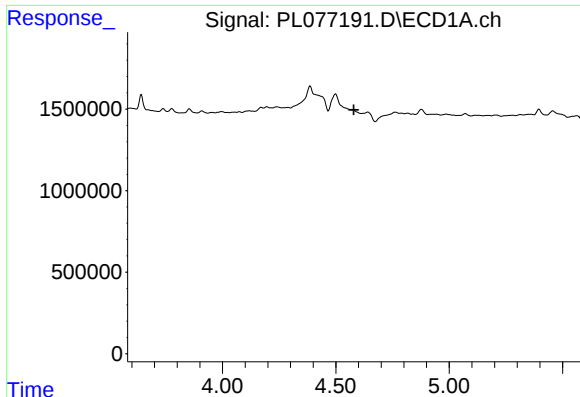
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 357118
Conc: 0.39 ng/ml



#21 Endrin ketone

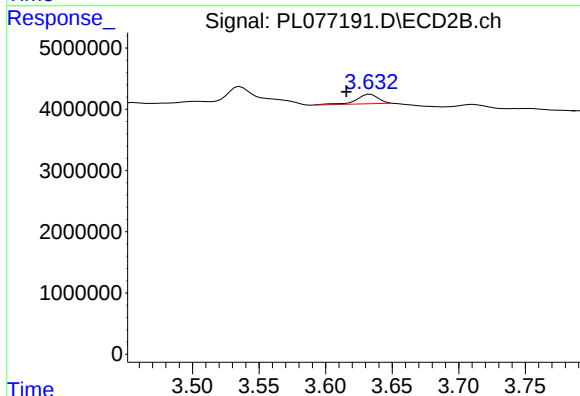
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#23 Chlordane-1

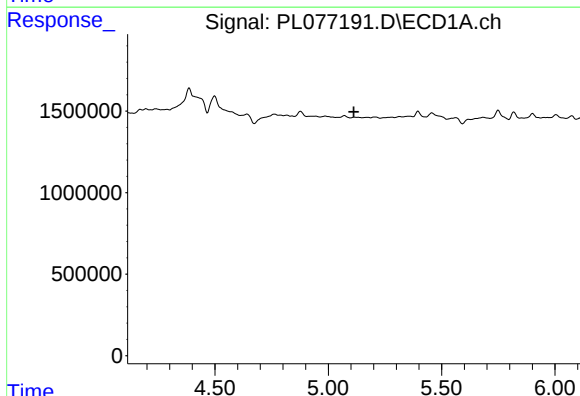
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



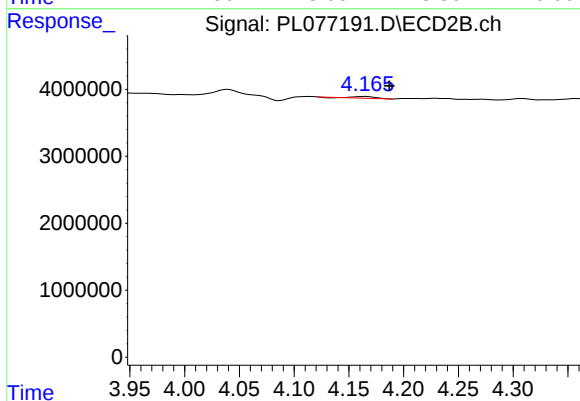
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.018 min
Response: 1800111
Conc: 18.48 ng/ml



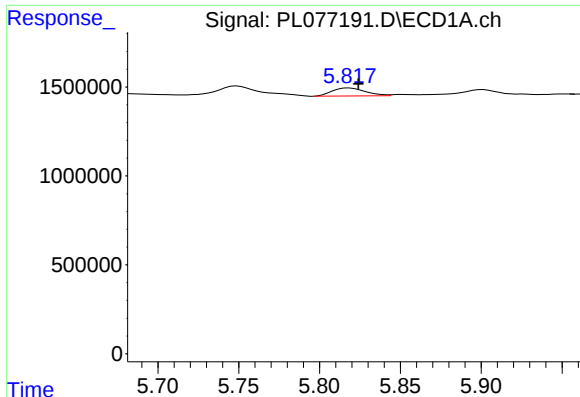
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

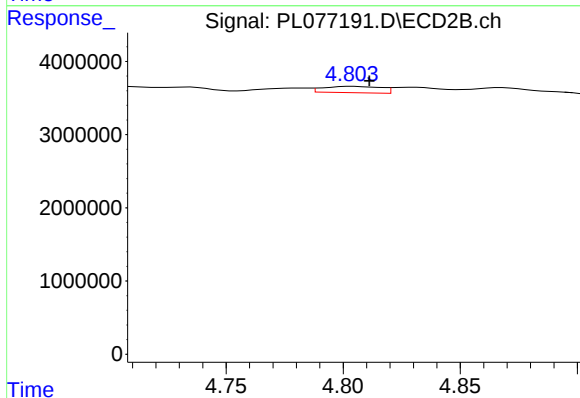
R.T.: 4.165 min
Delta R.T.: -0.021 min
Response: 322479
Conc: 2.80 ng/ml



#25 Chlordane-3

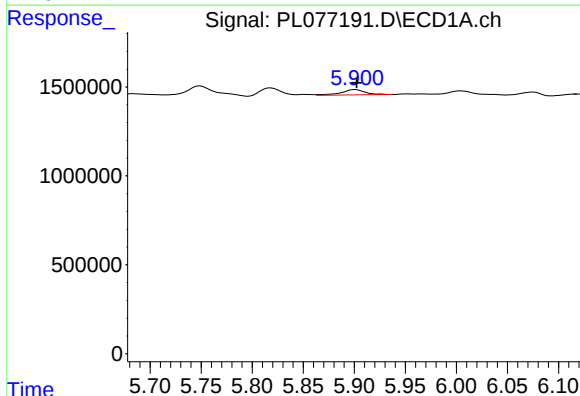
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 644394
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



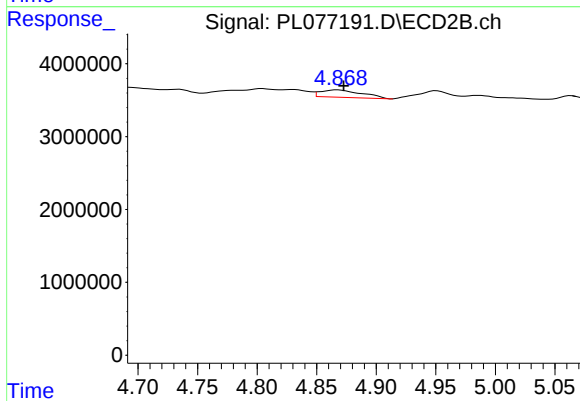
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1473724
Conc: 4.65 ng/ml



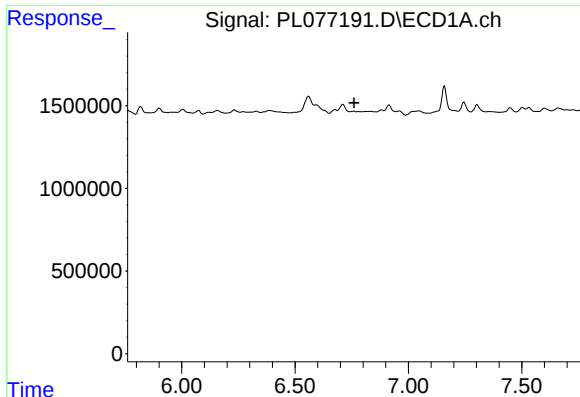
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 497562
Conc: 2.82 ng/ml



#26 Chlordane-4

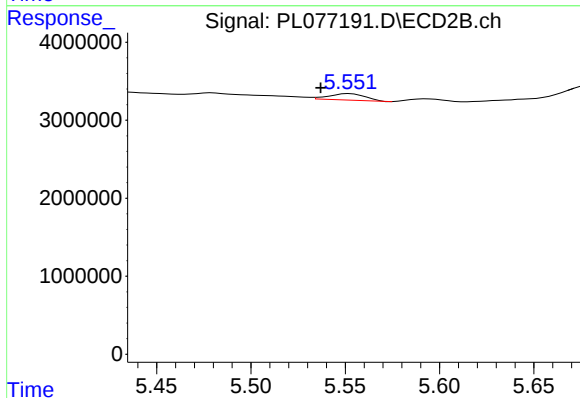
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 2432822
Conc: 7.39 ng/ml



#27 Chlordane-5

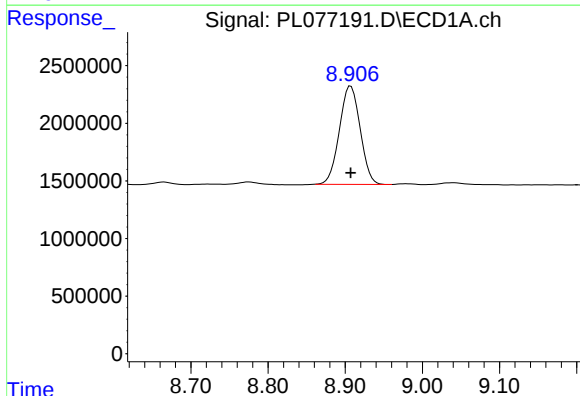
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



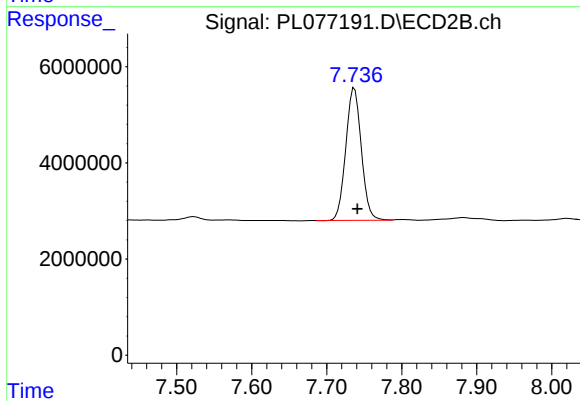
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.015 min
Response: 1094241
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15940963
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 39651149
Conc: 17.61 ng/ml