

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 15:50
 Operator : AR\AJ
 Sample : N5718-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:49:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.328	2.566	21465170	27266712	10.308	10.706
2)	SA Decachlor...	8.776	7.635	17908694	23271578	10.706	11.218
Target Compounds							
2)	A alpha-BHC	3.757f	0.000	807414	0	0.256	N.D. #
4)	MA Heptachlor	0.000	3.707	0	552772	N.D.	0.152 #
5)	MB Aldrin	5.005f	3.973	209932	124833	0.075	0.036 #
6)	B beta-BHC	0.000	3.681	0	612623	N.D.	0.438 #
7)	B delta-BHC	4.549f	3.895	215909	235950	0.095	0.066 #
8)	B Heptachlo...	5.466	0.000	508800	0	0.215	N.D. #
9)	A Endosulfan I	5.866f	0.000	132373	0	0.055	N.D. #
10)	B gamma-Chl...	5.714	4.702f	1037218	821859	0.406	0.265 #
11)	B alpha-Chl...	5.797	4.777	1708630	1077602	0.664	0.353 #
12)	B 4,4'-DDE	5.978	4.974	2891891	3970598	1.266	1.386
13)	MA Dieldrin	6.126	5.104	419489	262983	0.173	0.086 #
14)	MA Endrin	6.349	5.385f	416408	571323	0.188	0.219
15)	B Endosulfa...	6.585	5.660	561657	691517	0.249	0.258
16)	A 4,4'-DDD	6.502	0.000	1697585	0	0.967	N.D. #
17)	MA 4,4'-DDT	6.812	5.767	830681	2654877	0.399	1.088 #
18)	B Endrin al...	0.000	5.863f	0	1194576	N.D.	0.572 #
19)	B Endosulfa...	6.918f	6.061	288163	1721592	0.143	0.660 #
20)	A Methoxychlor	0.000	6.319f	0	2626797	N.D.	1.988 #
21)	B Endrin ke...	7.453f	0.000	966461	0	0.464	N.D. #
23)	Chlordane-1	0.000	3.532	0	667674	N.D.	6.462 #
24)	Chlordane-2	5.005	4.100	209932	343729	2.062	3.237 #
25)	Chlordane-3	5.714	4.702f	1037218	821859	2.693	2.579
26)	Chlordane-4	5.797	4.777	1708630	1077602	3.611	3.140
27)	Chlordane-5	0.000	5.445	0	1679225	N.D.	19.693 #

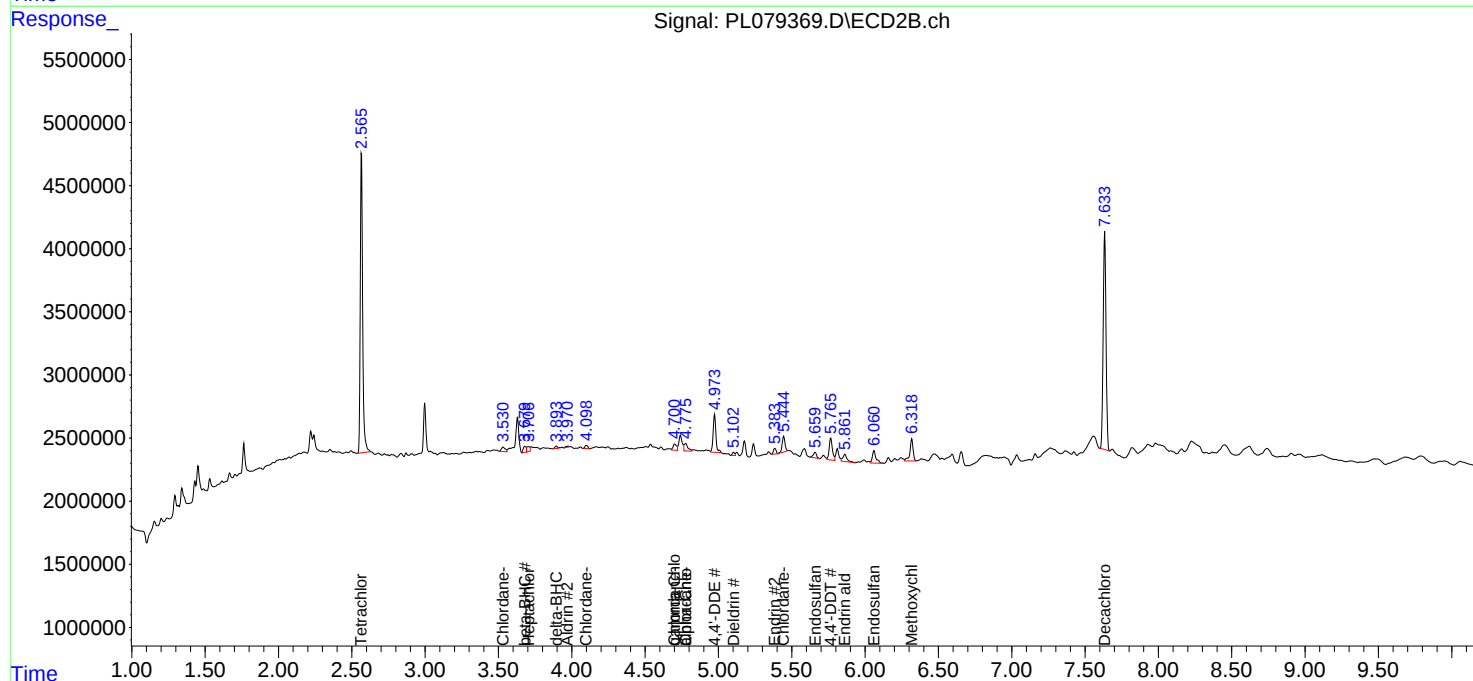
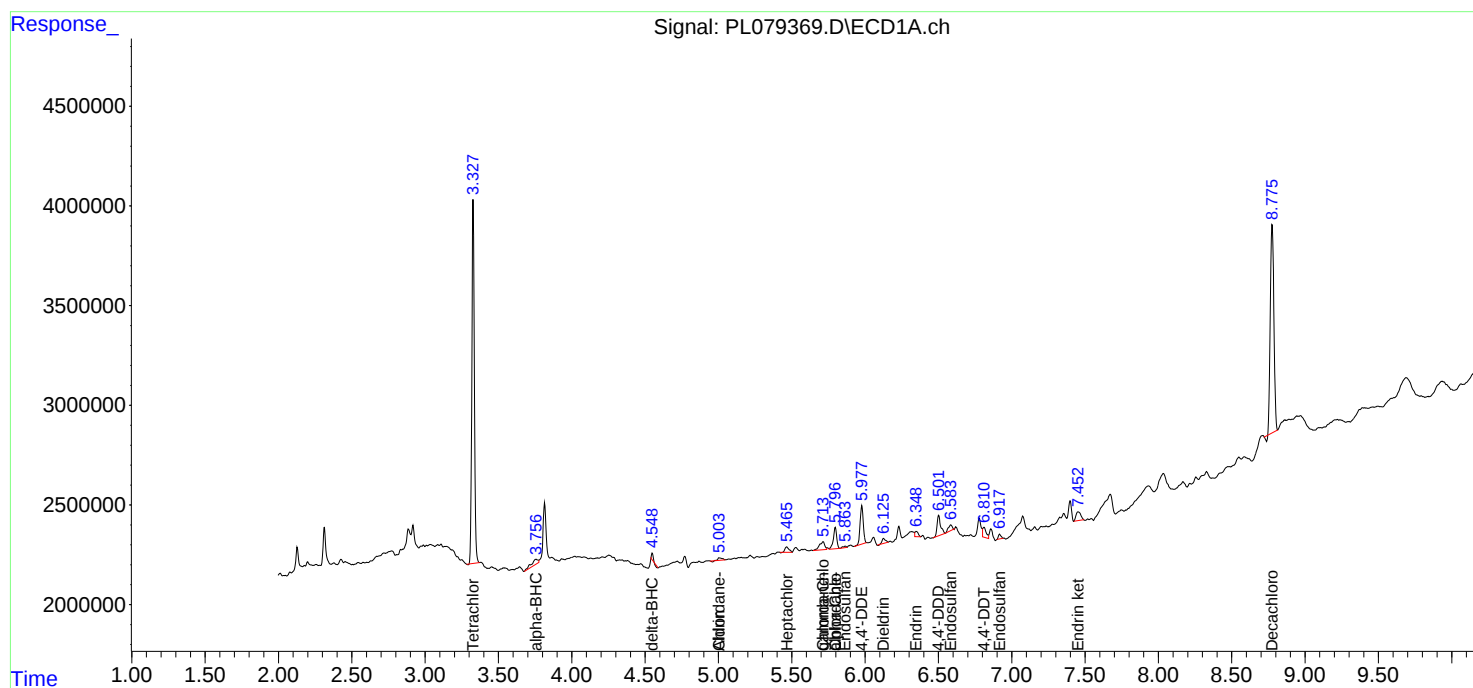
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

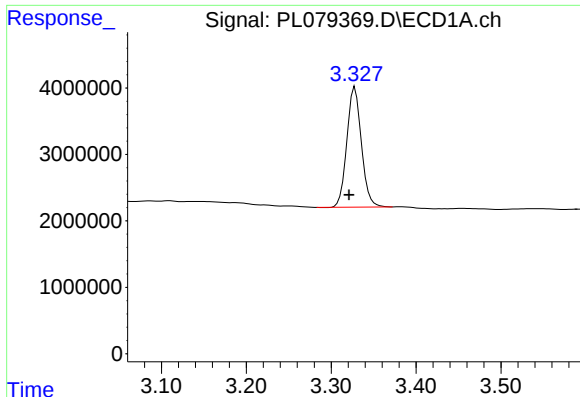
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 15:50
Operator : AR\AJ
Sample : N5718-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:49:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

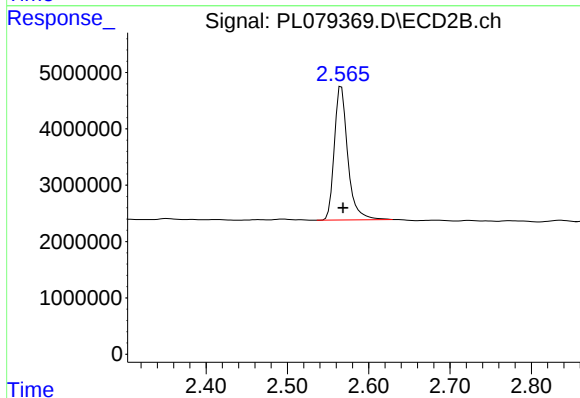




#1 Tetrachloro-m-xylene

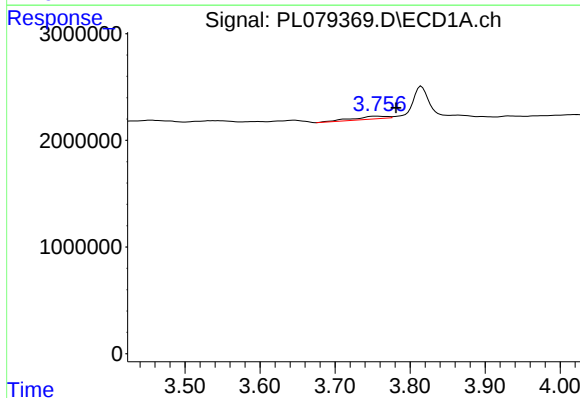
R.T.: 3.328 min
Delta R.T.: 0.007 min
Response: 21465170
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



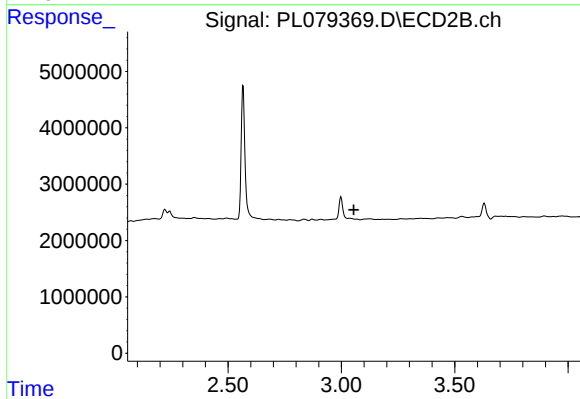
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 27266712
Conc: 10.71 ng/ml



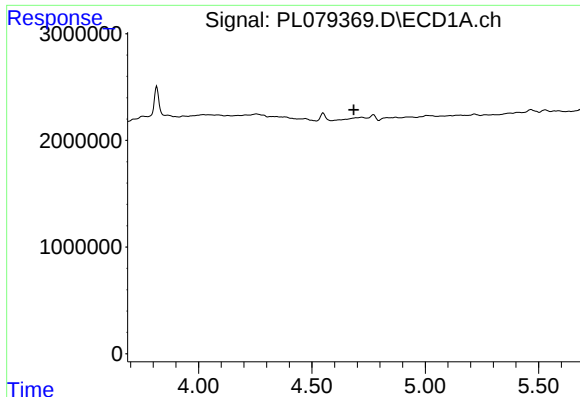
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.025 min
Response: 807414
Conc: 0.26 ng/ml



#2 alpha-BHC

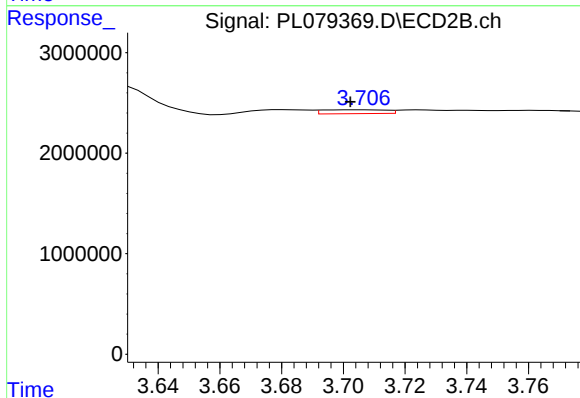
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

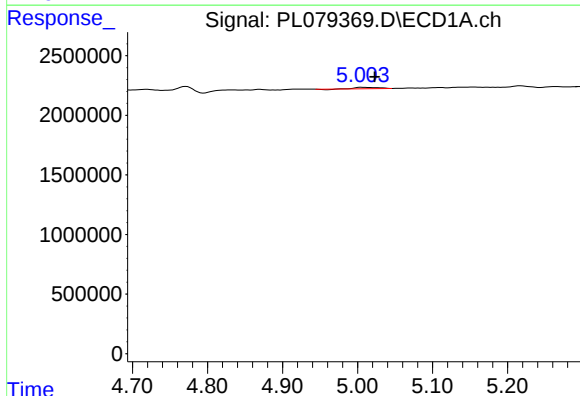
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



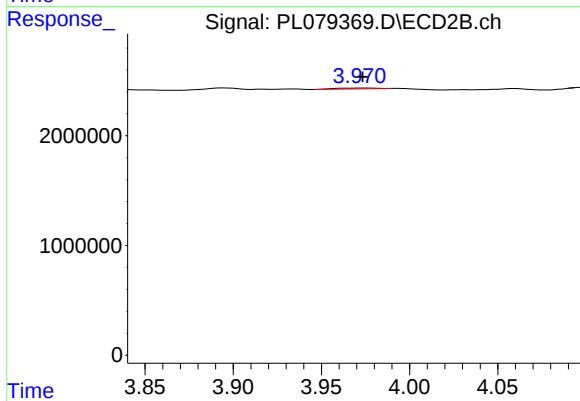
#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: 0.005 min
Response: 552772
Conc: 0.15 ng/ml



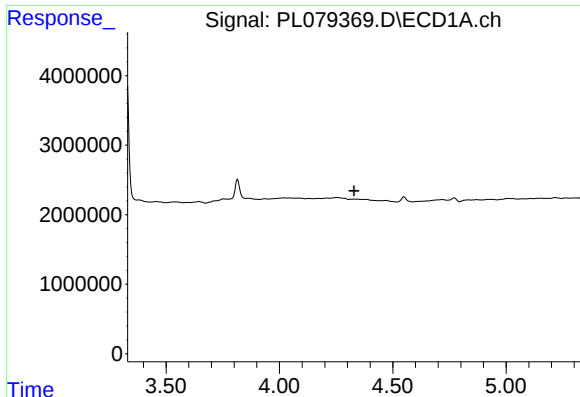
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.017 min
Response: 209932
Conc: 0.08 ng/ml



#5 Aldrin

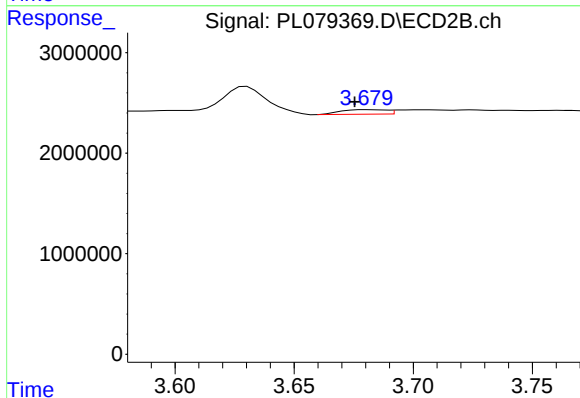
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 124833
Conc: 0.04 ng/ml



#6 beta-BHC

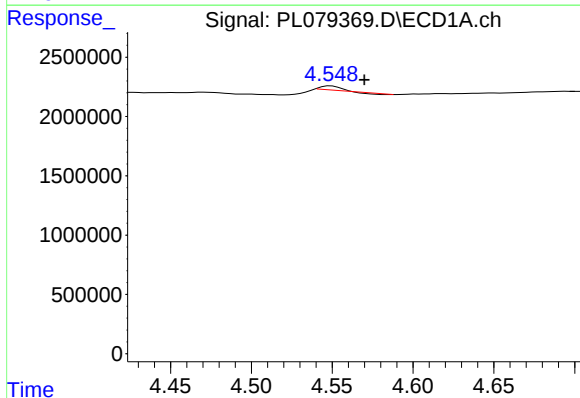
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



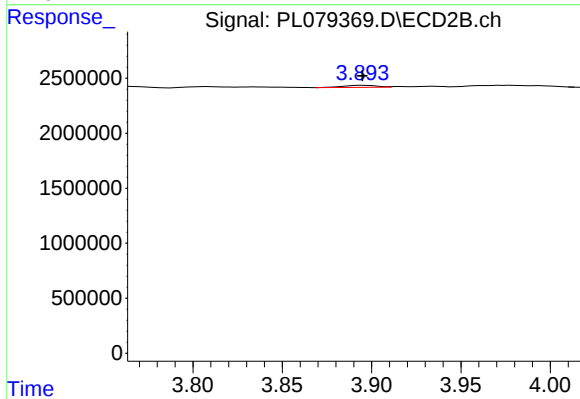
#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.005 min
Response: 612623
Conc: 0.44 ng/ml



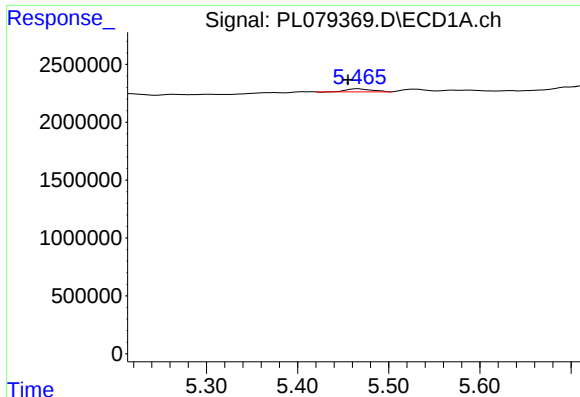
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.021 min
Response: 215909
Conc: 0.10 ng/ml



#7 delta-BHC

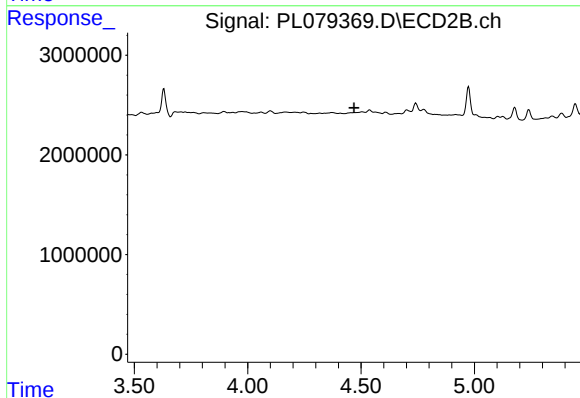
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 235950
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

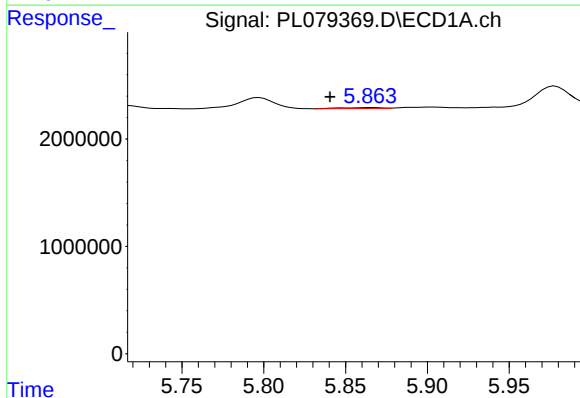
R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 508800
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



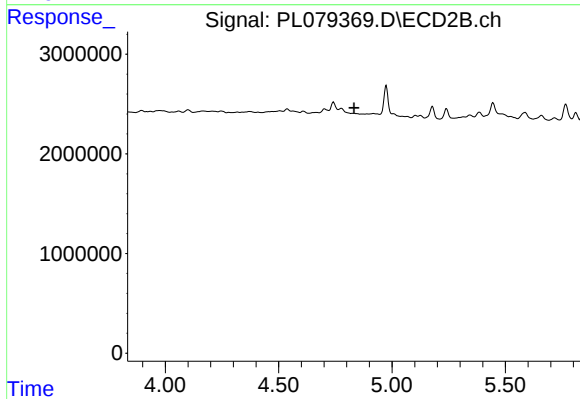
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



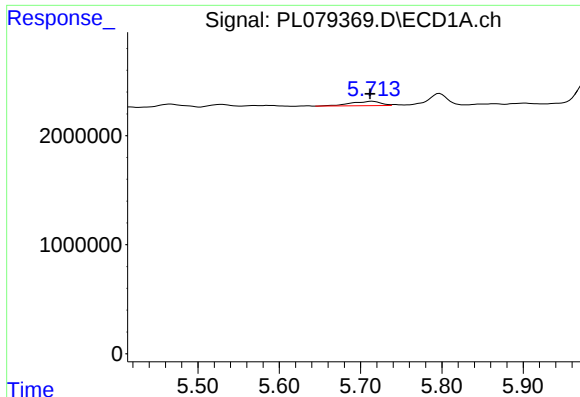
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: 0.025 min
Response: 132373
Conc: 0.06 ng/ml



#9 Endosulfan I

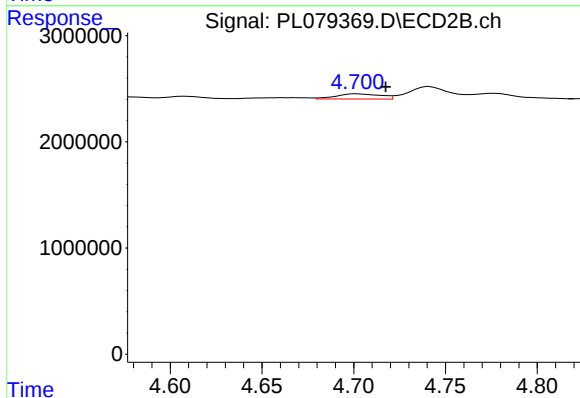
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

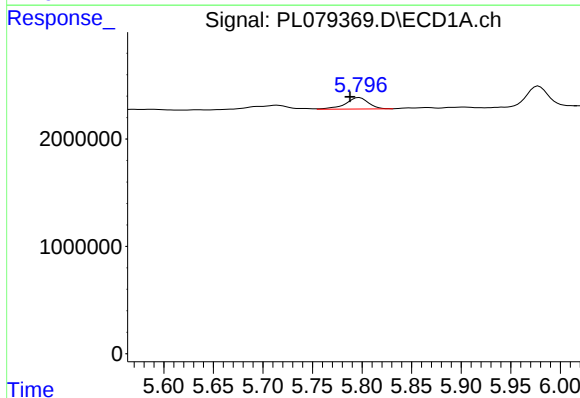
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 1037218
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



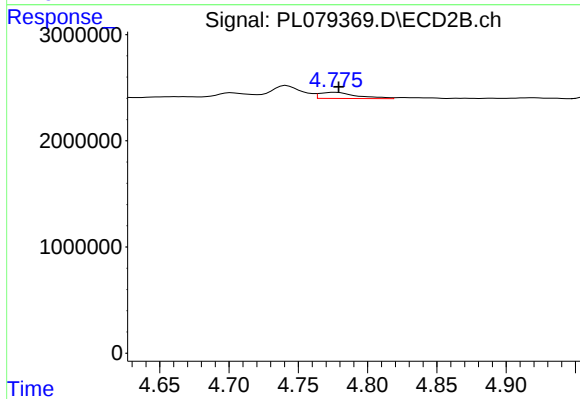
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 821859
Conc: 0.27 ng/ml



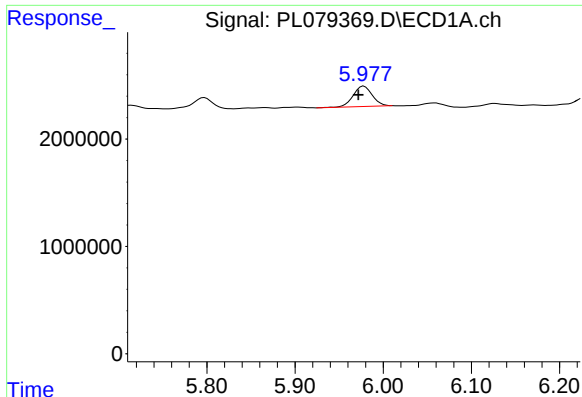
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.009 min
Response: 1708630
Conc: 0.66 ng/ml



#11 alpha-Chlordane

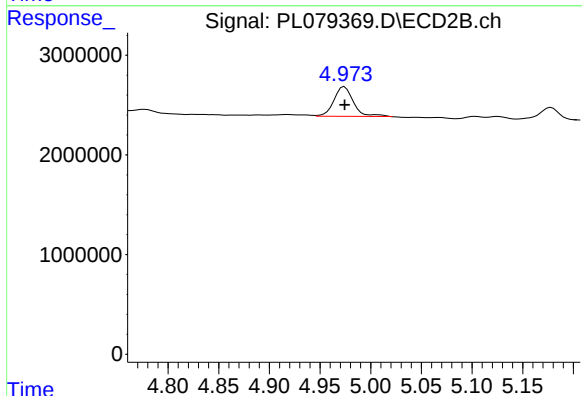
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 1077602
Conc: 0.35 ng/ml



#12 4,4'-DDE

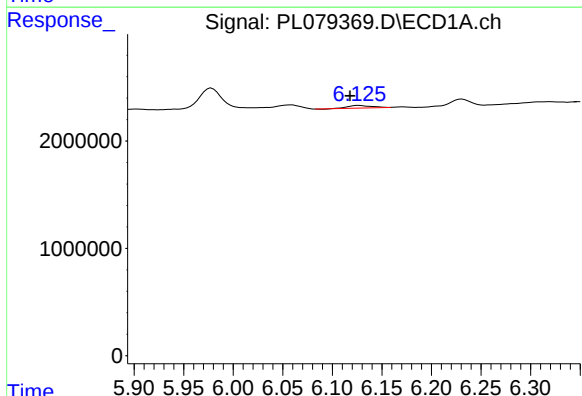
R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 2891891
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



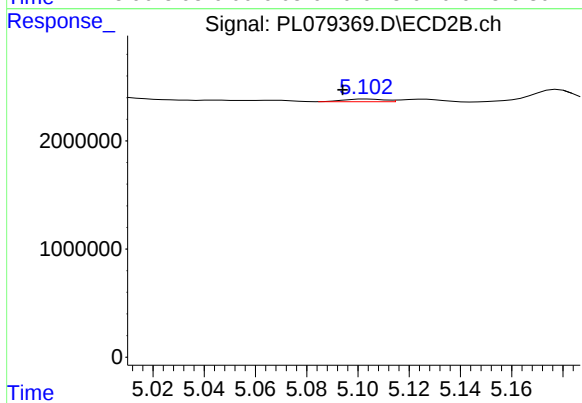
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 3970598
Conc: 1.39 ng/ml



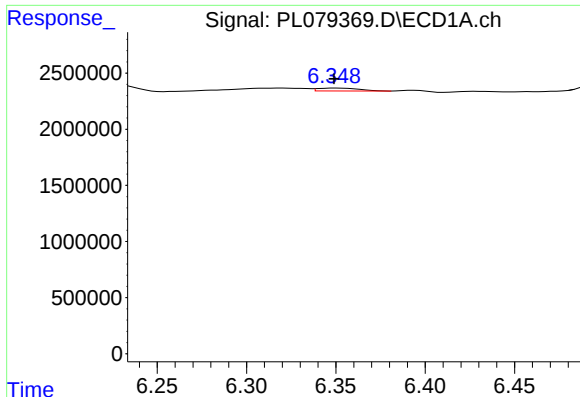
#13 Dieldrin

R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 419489
Conc: 0.17 ng/ml



#13 Dieldrin

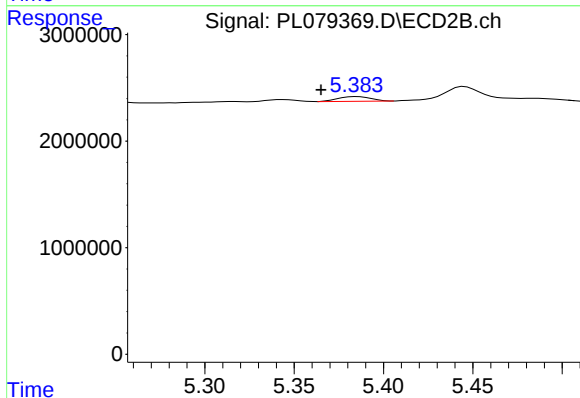
R.T.: 5.104 min
Delta R.T.: 0.010 min
Response: 262983
Conc: 0.09 ng/ml



#14 Endrin

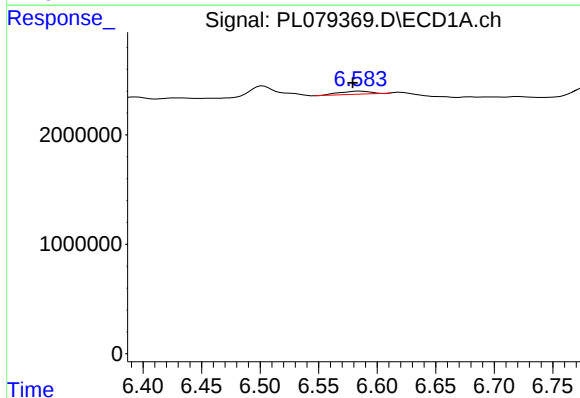
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 416408
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



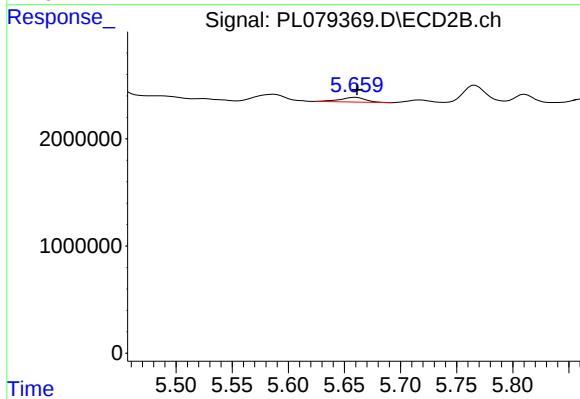
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.020 min
Response: 571323
Conc: 0.22 ng/ml



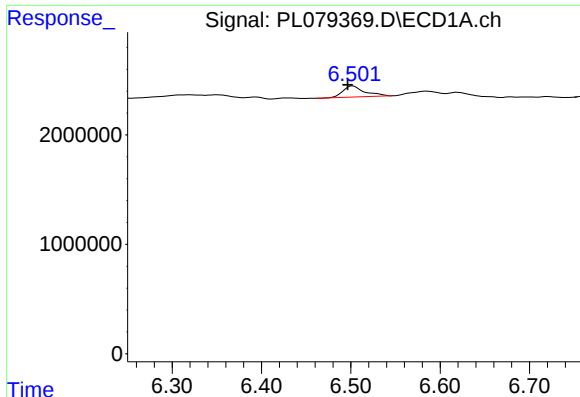
#15 Endosulfan II

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 561657
Conc: 0.25 ng/ml



#15 Endosulfan II

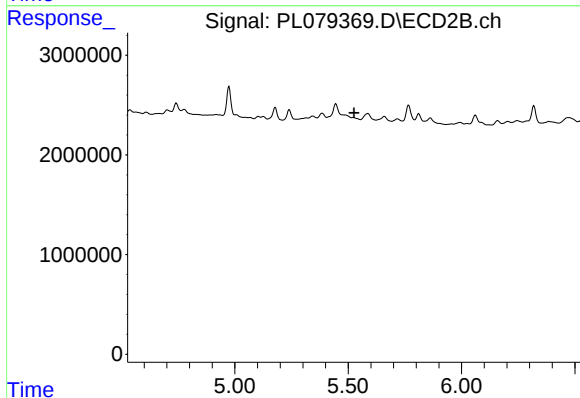
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 691517
Conc: 0.26 ng/ml



#16 4,4'-DDD

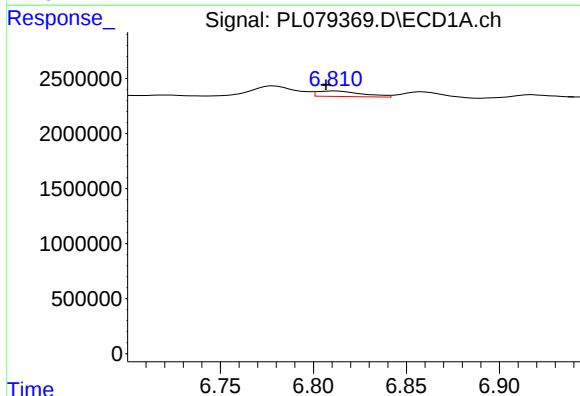
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1697585
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



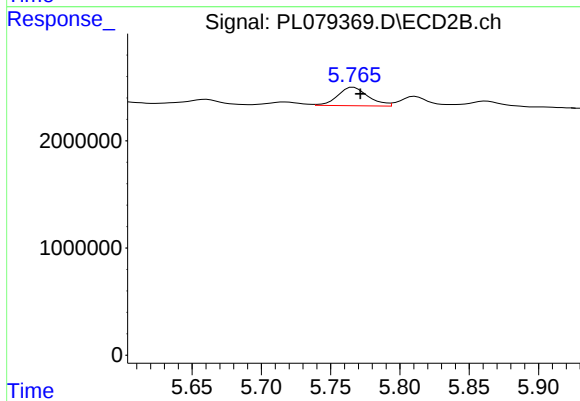
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



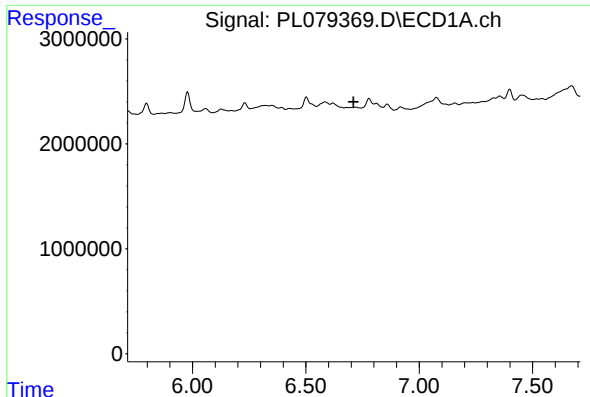
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 830681
Conc: 0.40 ng/ml



#17 4,4'-DDT

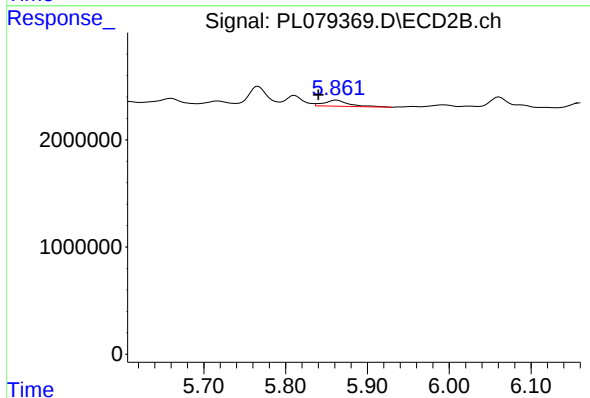
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2654877
Conc: 1.09 ng/ml



#18 Endrin aldehyde

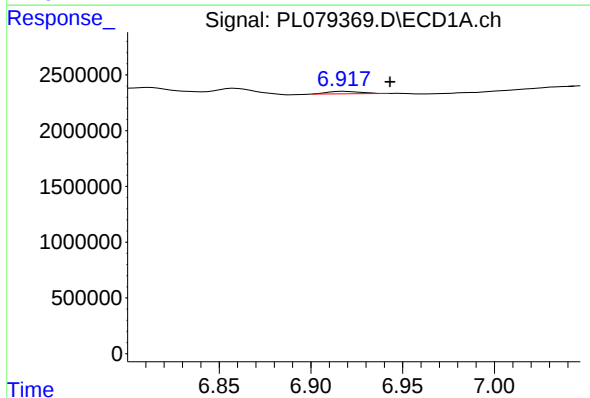
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



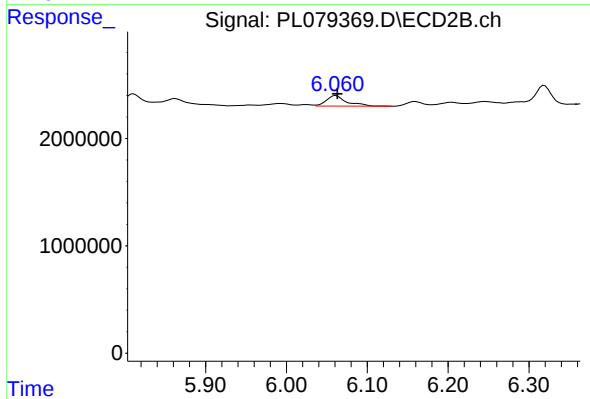
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 1194576
Conc: 0.57 ng/ml



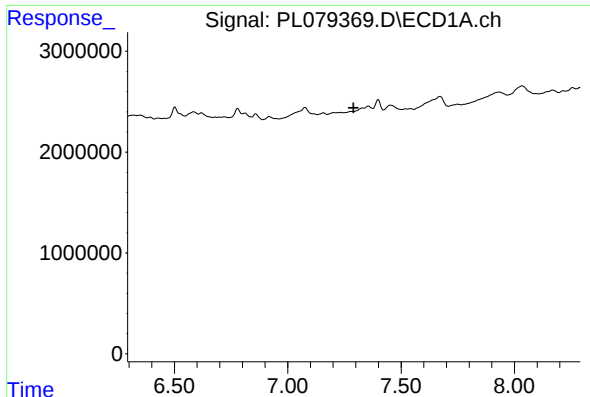
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.025 min
Response: 288163
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

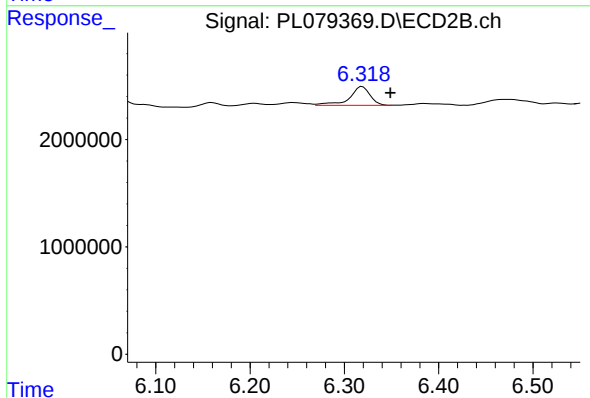
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 1721592
Conc: 0.66 ng/ml



#20 Methoxychlor

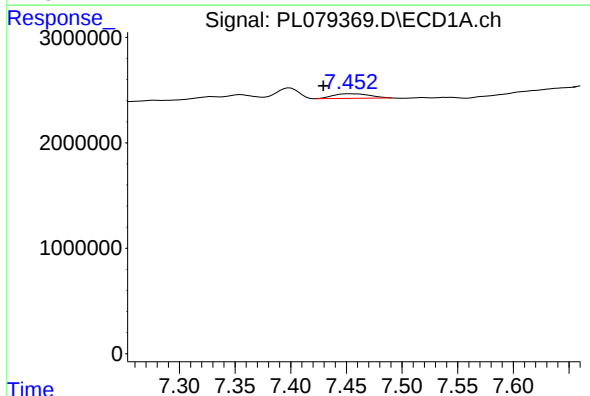
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



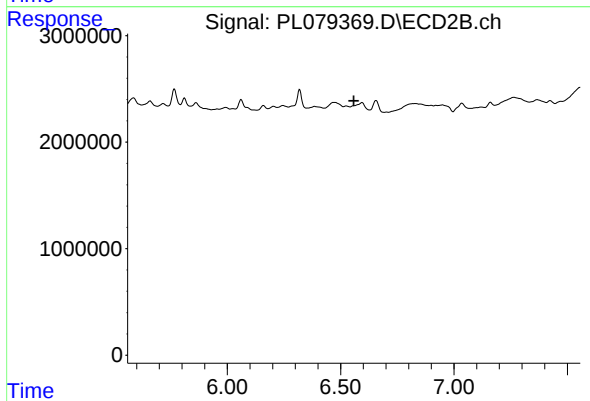
#20 Methoxychlor

R.T.: 6.319 min
Delta R.T.: -0.030 min
Response: 2626797
Conc: 1.99 ng/ml



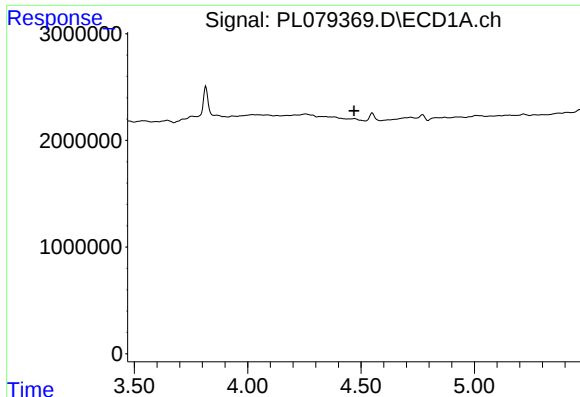
#21 Endrin ketone

R.T.: 7.453 min
Delta R.T.: 0.024 min
Response: 966461
Conc: 0.46 ng/ml



#21 Endrin ketone

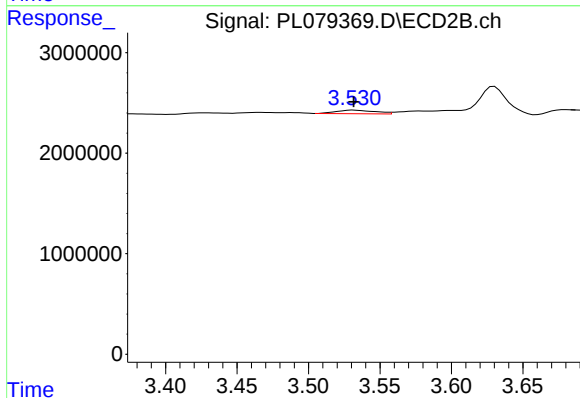
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

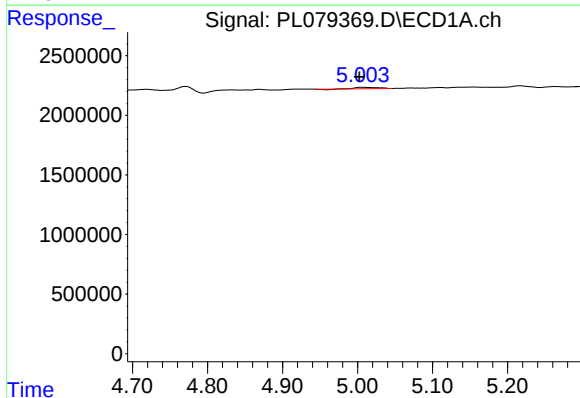
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



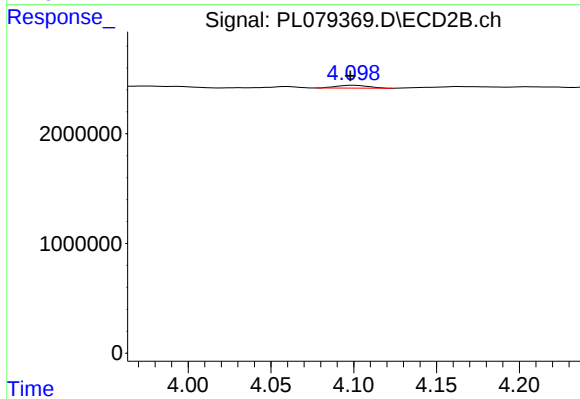
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 667674
Conc: 6.46 ng/ml



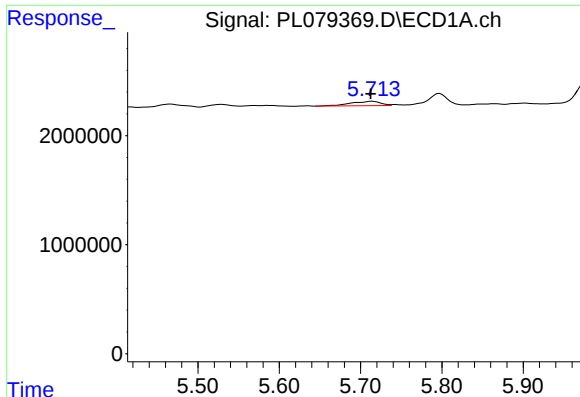
#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 209932
Conc: 2.06 ng/ml



#24 Chlordane-2

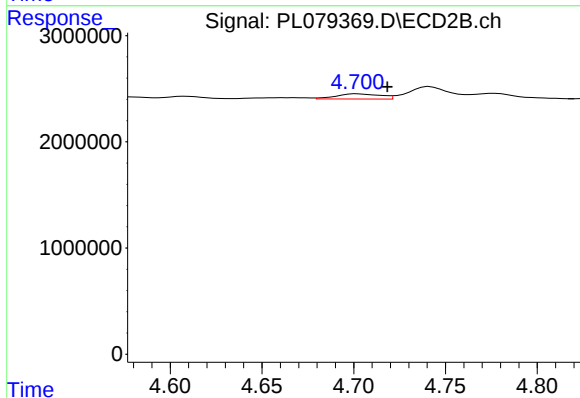
R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 343729
Conc: 3.24 ng/ml



#25 Chlordane-3

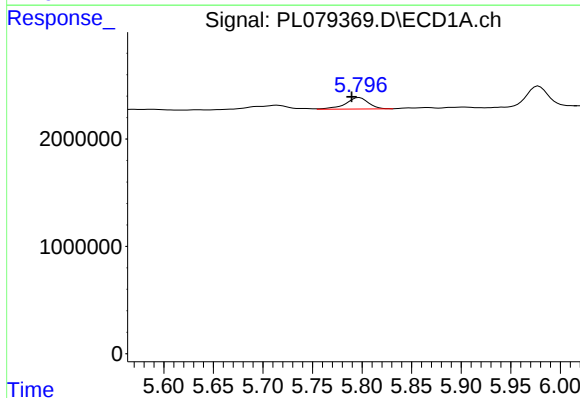
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 1037218
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



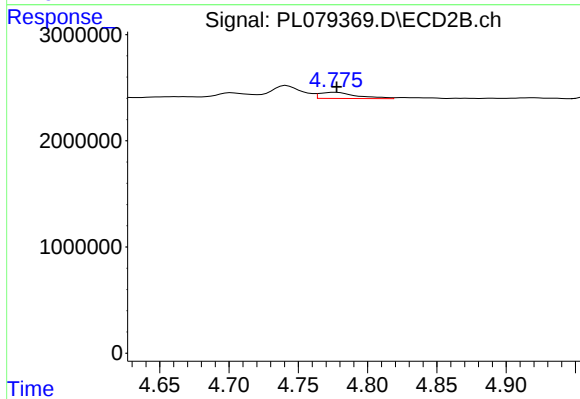
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 821859
Conc: 2.58 ng/ml



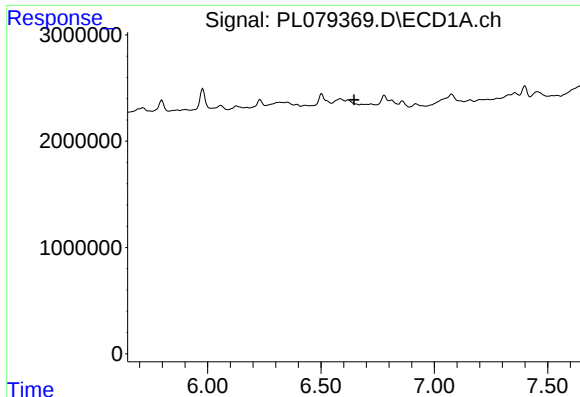
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 1708630
Conc: 3.61 ng/ml



#26 Chlordane-4

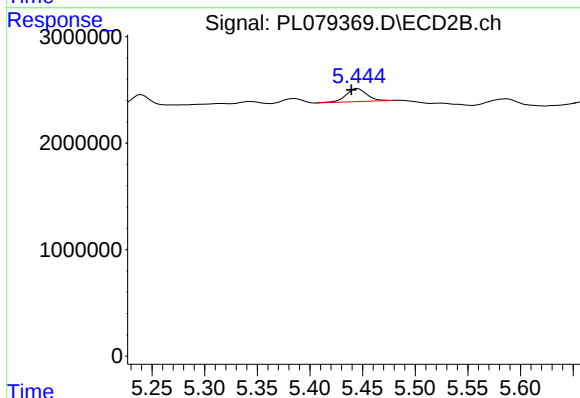
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1077602
Conc: 3.14 ng/ml



#27 Chlordane-5

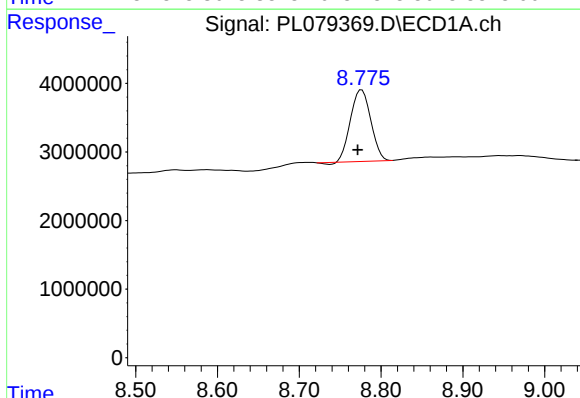
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



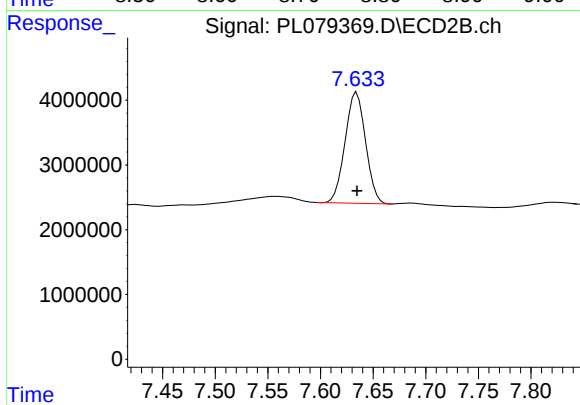
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 1679225
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.005 min
Response: 17908694
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 23271578
Conc: 11.22 ng/ml