

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 18:43
 Operator : AR\AJ
 Sample : 02283-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:52:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.325	2.652	38507396	37954148	16.556	19.014
28)	SA Decachlor...	8.746	7.767	24479439	30278774	13.678	15.267
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492	0	946539	N.D.	0.340 #
4)	MA Heptachlor	4.714f	3.827	136147	65453	0.043	0.023 #
5)	MB Aldrin	0.000	4.069f	0	991626	N.D.	0.372 #
6)	B beta-BHC	4.312	3.781	864929	83616	0.575	0.070 #
7)	B delta-BHC	0.000	4.031f	0	29588	N.D.	0.011 #
8)	B Heptachlo...	5.453	4.576f	1177153	81677	0.433	0.034 #
9)	A Endosulfan I	5.822	4.946f	276856	45923	0.112	0.021 #
10)	B gamma-Chl...	0.000	4.858	0	417431	N.D.	0.172 #
11)	B alpha-Chl...	0.000	4.893f	0	790056	N.D.	0.325 #
12)	B 4,4'-DDE	0.000	5.113	0	38401	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.217	0	31367	N.D.	0.014 #
14)	MA Endrin	0.000	5.512	0	2518	N.D.	0.001 #
15)	B Endosulfa...	0.000	5.799	0	27967	N.D.	0.015 #
17)	MA 4,4'-DDT	6.777f	5.894	43090	228456	0.021	0.133 #
18)	B Endrin al...	0.000	5.995	0	30147	N.D.	0.019 #
19)	B Endosulfa...	6.945f	6.197	502199	-3152	0.241	N.D. #
20)	A Methoxychlor	7.273	6.499	-93063	310998	N.D.	0.312
21)	B Endrin ke...	7.427f	0.000	1078771	0	0.515	N.D. #
22)	Mirex	7.854	6.868	137960	112371	0.081	0.059 #
25)	Chlordane-3	0.000	4.858	0	417431	N.D.	1.657 #
26)	Chlordane-4	0.000	4.893f	0	790056	N.D.	3.016 #
27)	Chlordane-5	0.000	5.586	0	1410305	N.D.	21.131 #

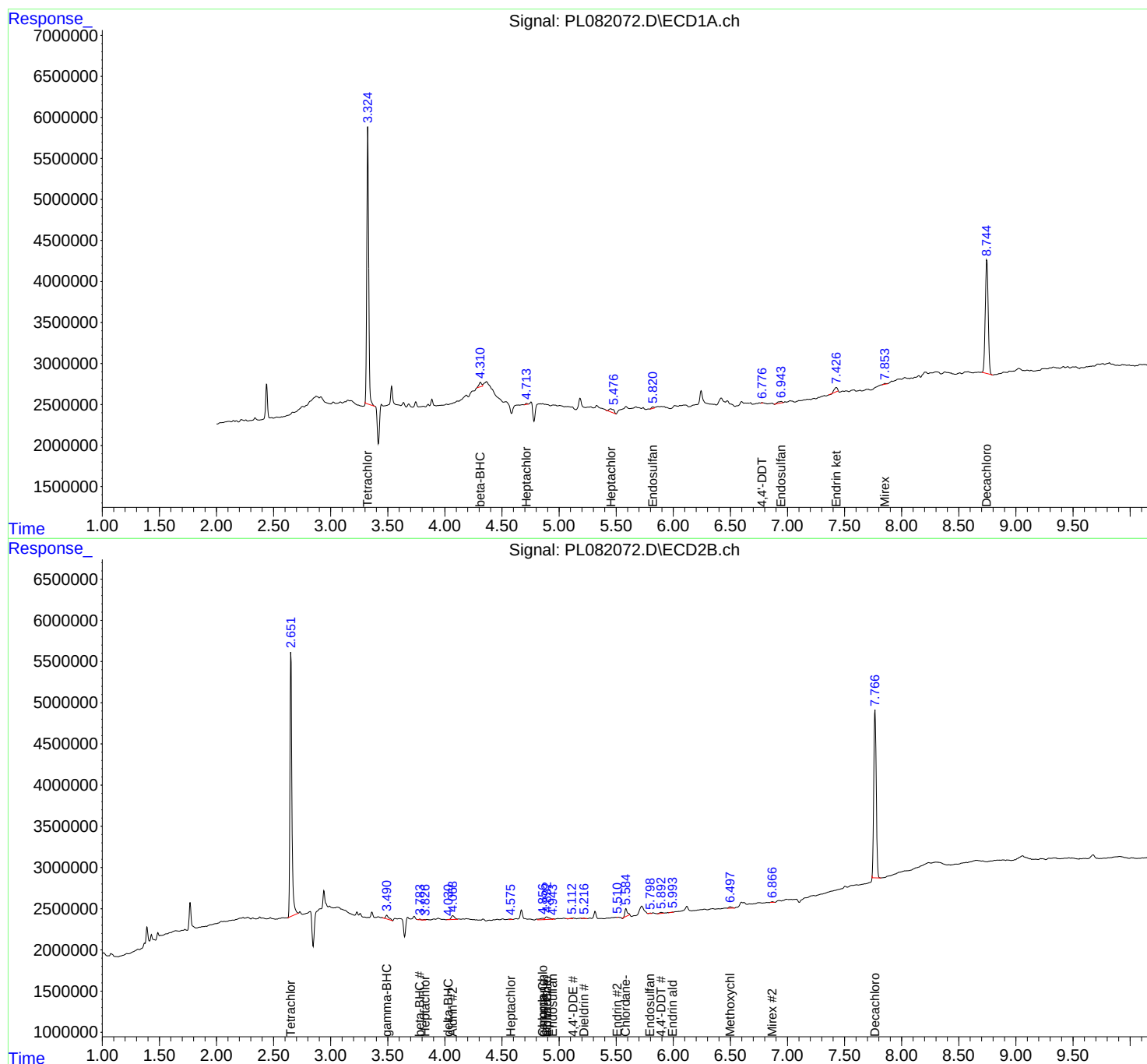
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

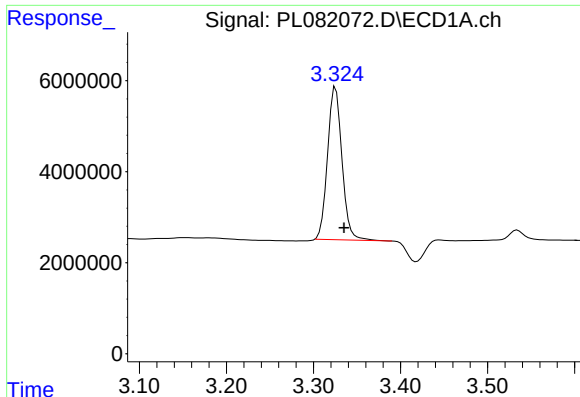
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
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Acq On : 13 Apr 2023 18:43
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Sample : 02283-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 13 22:52:07 2023
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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

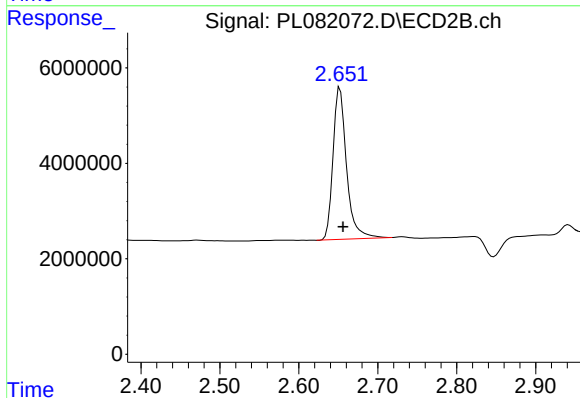




#1 Tetrachloro-m-xylene

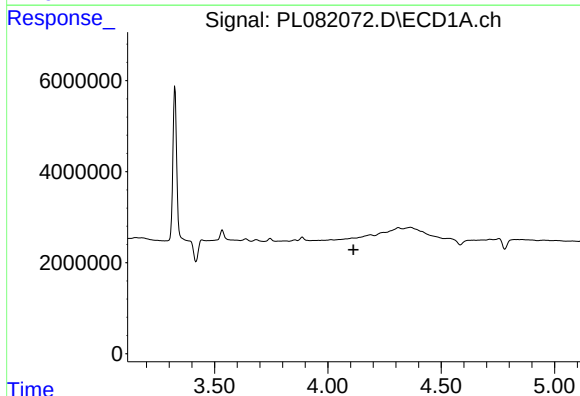
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 38507396
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



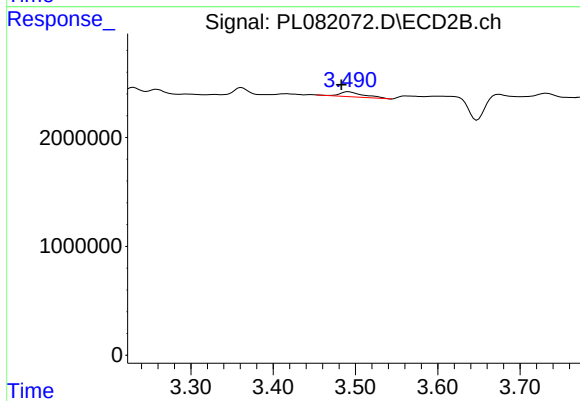
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 37954148
Conc: 19.01 ng/ml



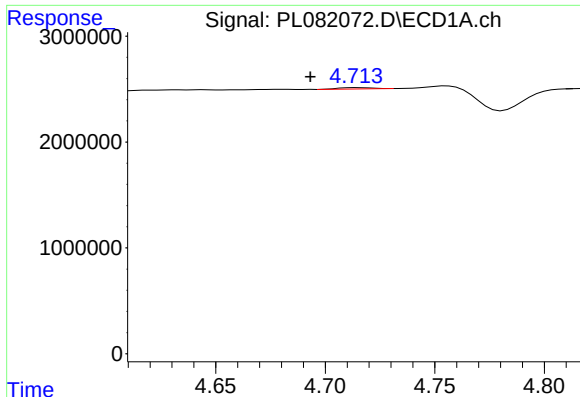
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

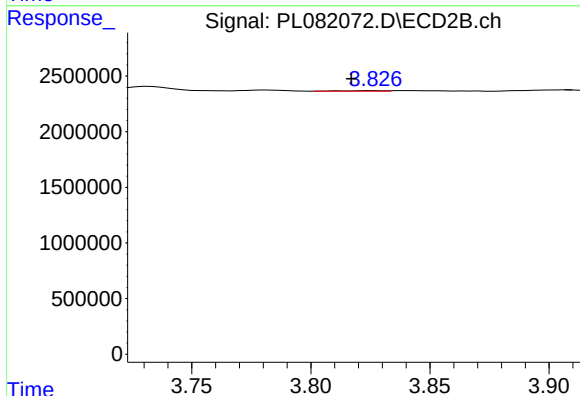
R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 946539
Conc: 0.34 ng/ml



#4 Heptachlor

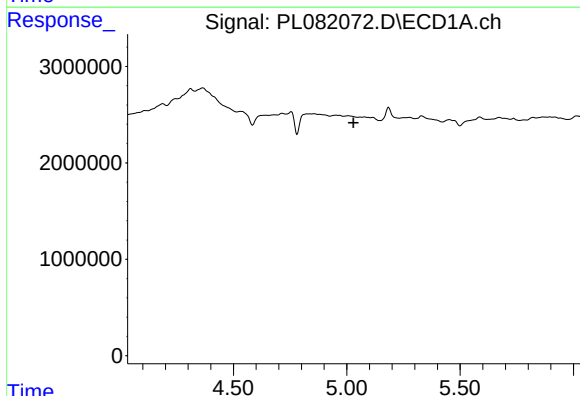
R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 136147
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



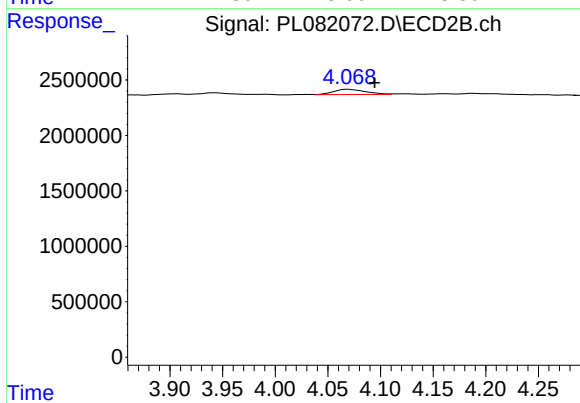
#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 65453
Conc: 0.02 ng/ml



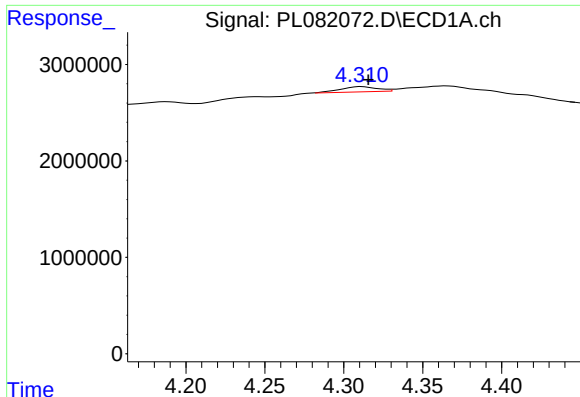
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

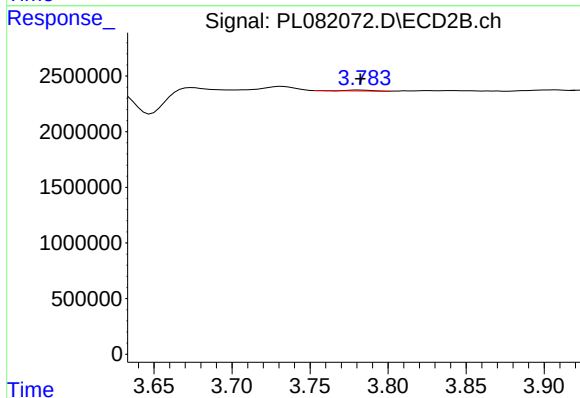
R.T.: 4.069 min
Delta R.T.: -0.025 min
Response: 991626
Conc: 0.37 ng/ml



#6 beta-BHC

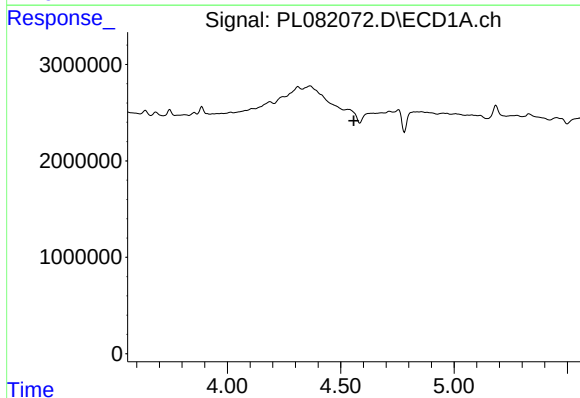
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 864929
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



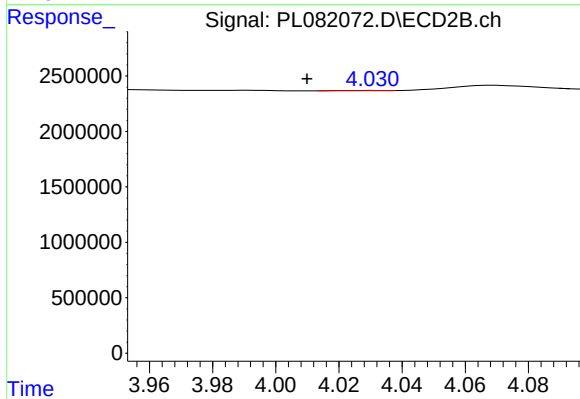
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 83616
Conc: 0.07 ng/ml



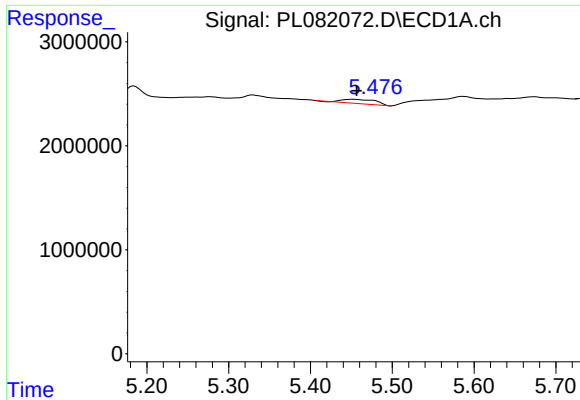
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

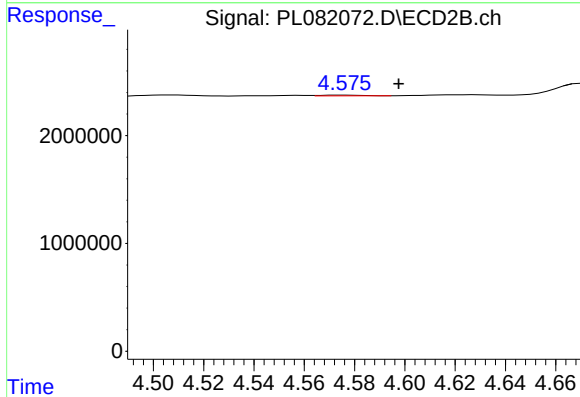
R.T.: 4.031 min
Delta R.T.: 0.021 min
Response: 29588
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

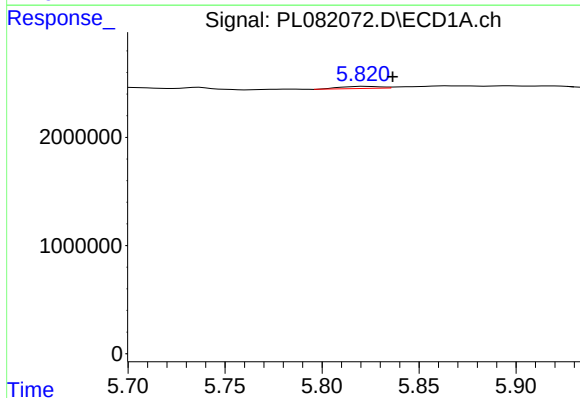
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 1177153
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



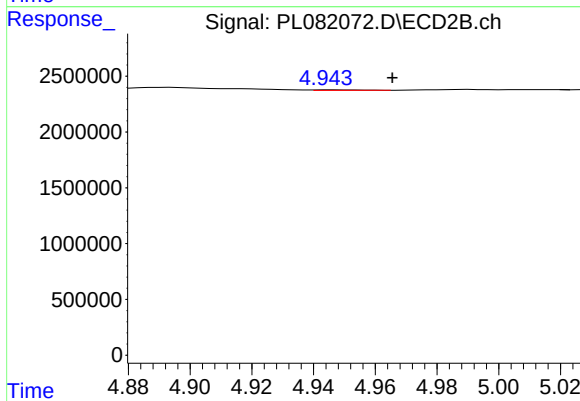
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.022 min
Response: 81677
Conc: 0.03 ng/ml



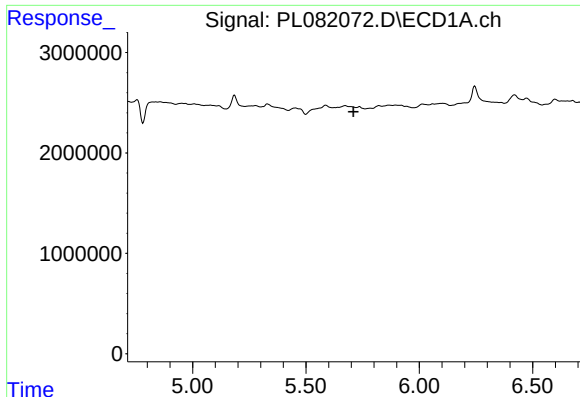
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 276856
Conc: 0.11 ng/ml



#9 Endosulfan I

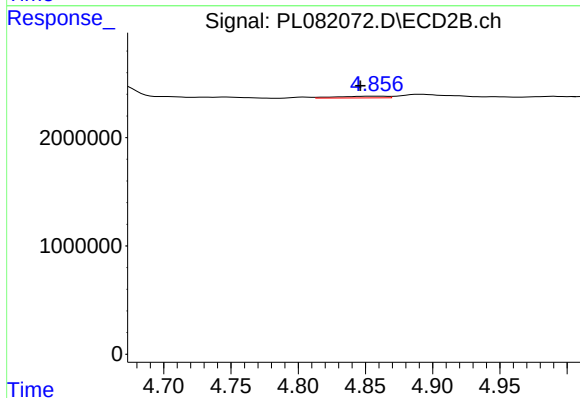
R.T.: 4.946 min
Delta R.T.: -0.020 min
Response: 45923
Conc: 0.02 ng/ml



#10 gamma-Chlordane

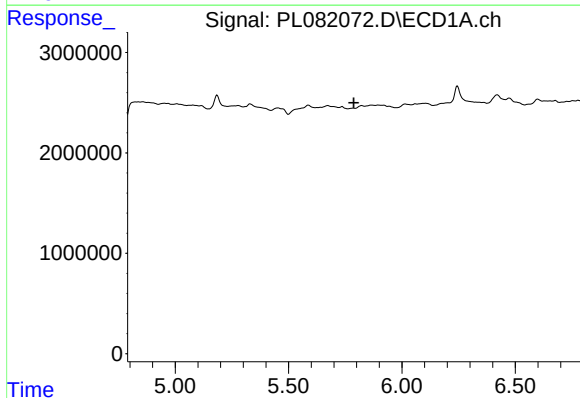
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



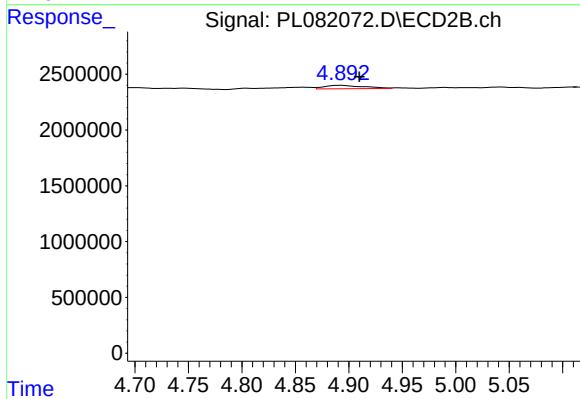
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 417431
Conc: 0.17 ng/ml



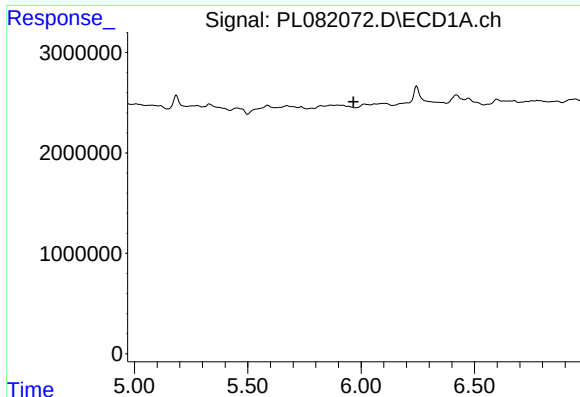
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

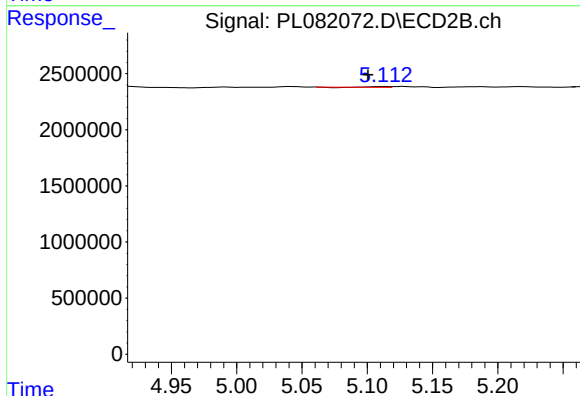
R.T.: 4.893 min
Delta R.T.: -0.017 min
Response: 790056
Conc: 0.33 ng/ml



#12 4,4'-DDE

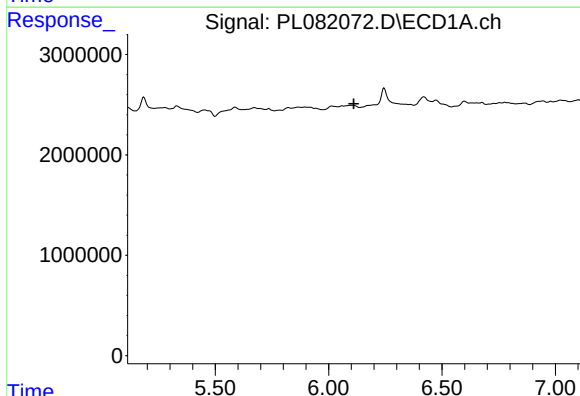
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



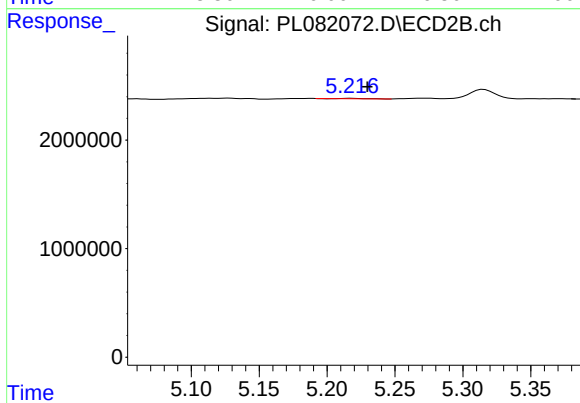
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: 0.013 min
Response: 38401
Conc: 0.02 ng/ml



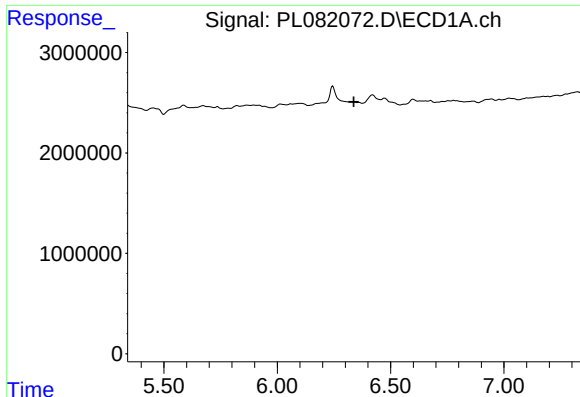
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

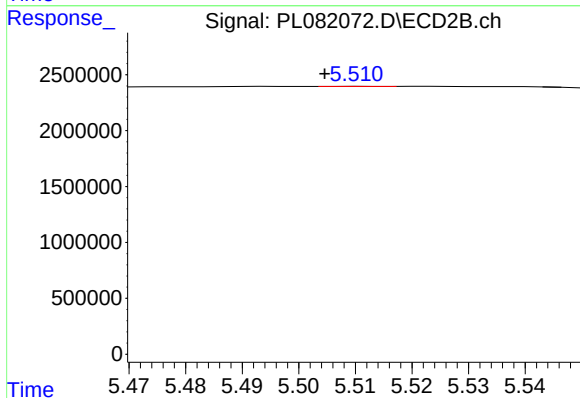
R.T.: 5.217 min
Delta R.T.: -0.013 min
Response: 31367
Conc: 0.01 ng/ml



#14 Endrin

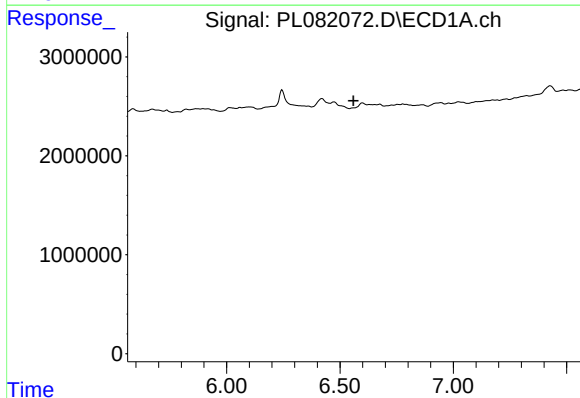
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



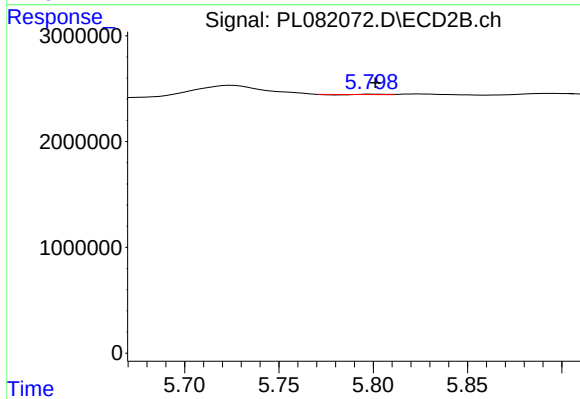
#14 Endrin

R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 2518
Conc: 0.00 ng/ml



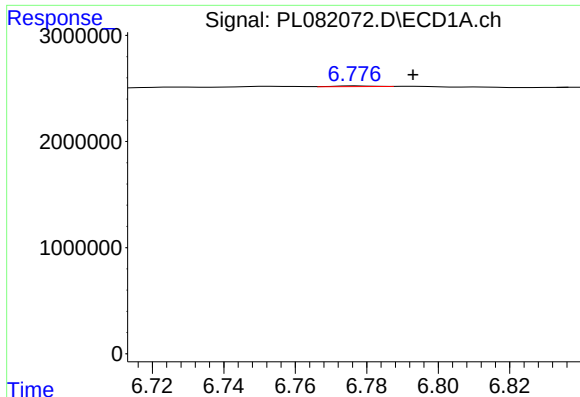
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

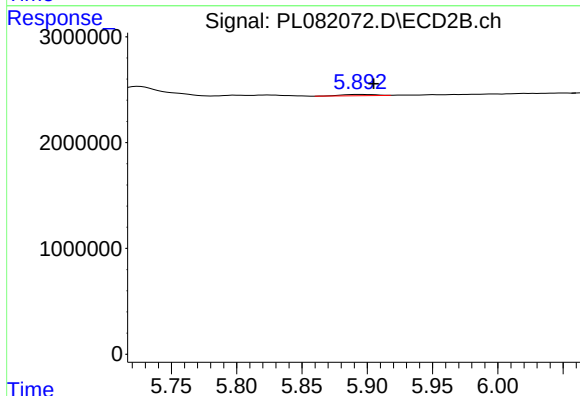
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 27967
Conc: 0.02 ng/ml



#17 4,4'-DDT

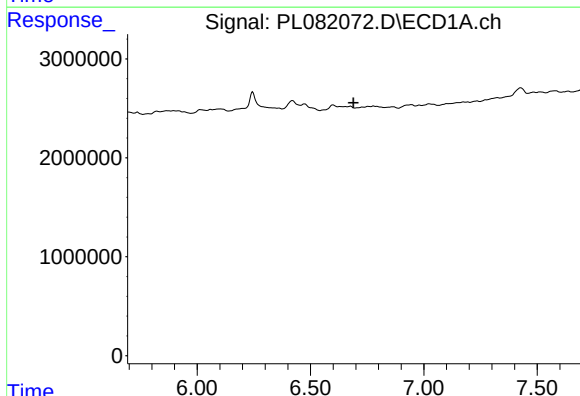
R.T.: 6.777 min
Delta R.T.: -0.016 min
Response: 43090
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



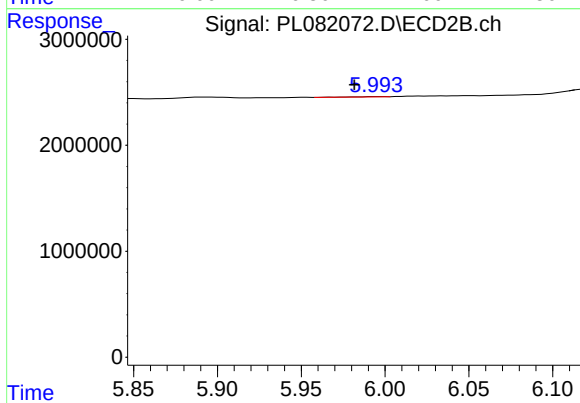
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 228456
Conc: 0.13 ng/ml



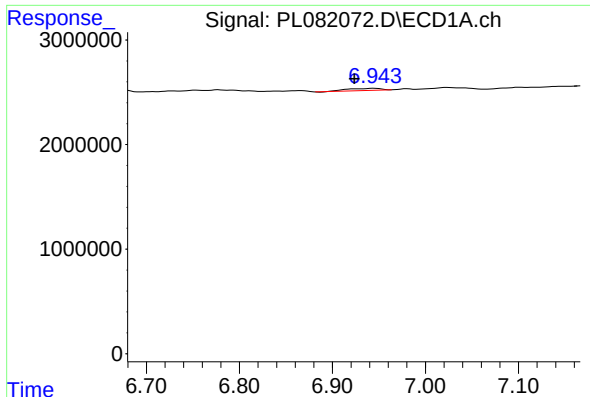
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

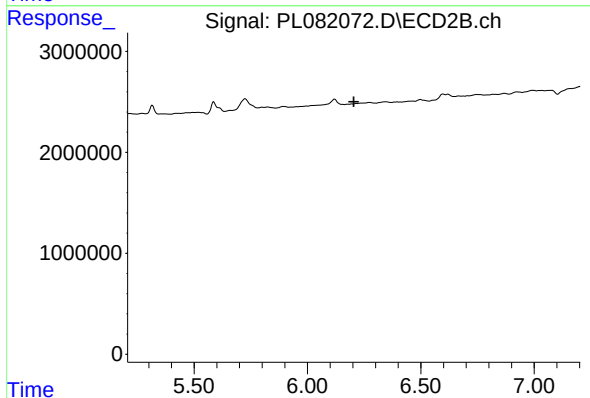
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 30147
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

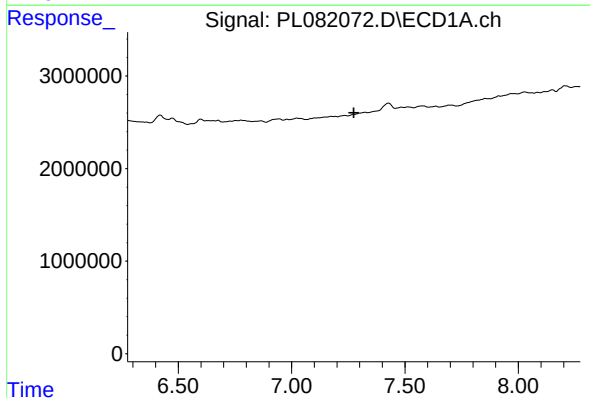
R.T.: 6.945 min
Delta R.T.: 0.022 min
Response: 502199
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



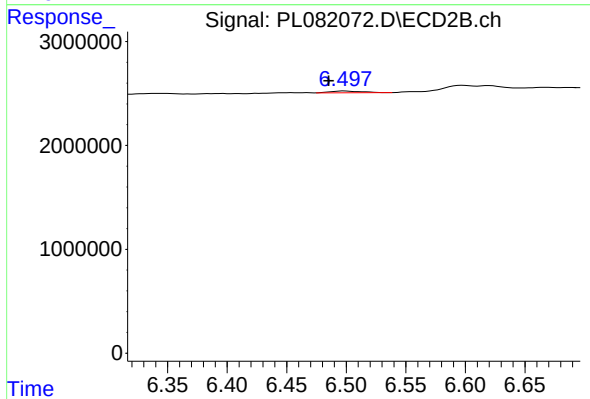
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: -3152
Conc: N.D.



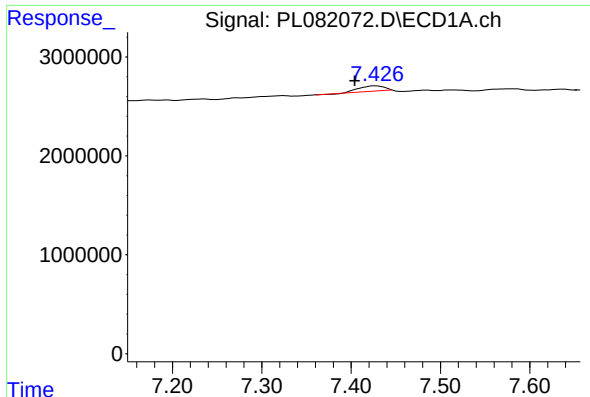
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: -93063
Conc: N.D.



#20 Methoxychlor

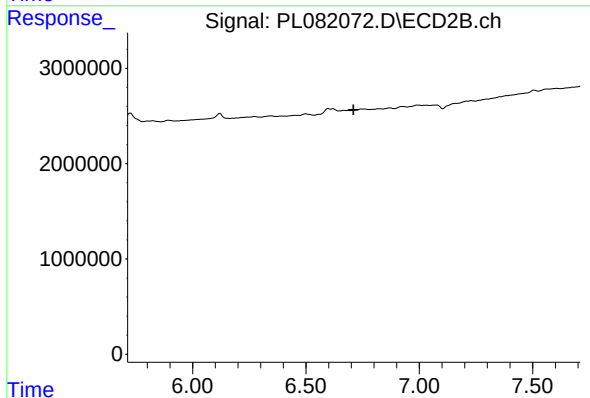
R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 310998
Conc: 0.31 ng/ml



#21 Endrin ketone

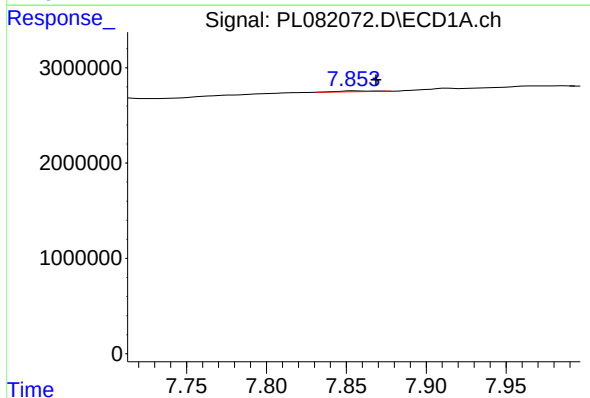
R.T.: 7.427 min
Delta R.T.: 0.023 min
Response: 1078771
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



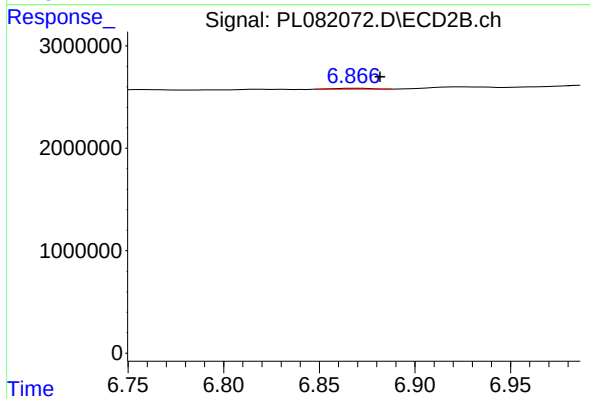
#21 Endrin ketone

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



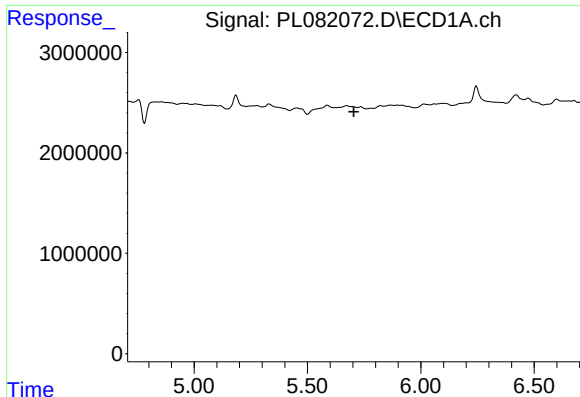
#22 Mirex

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 137960
Conc: 0.08 ng/ml



#22 Mirex

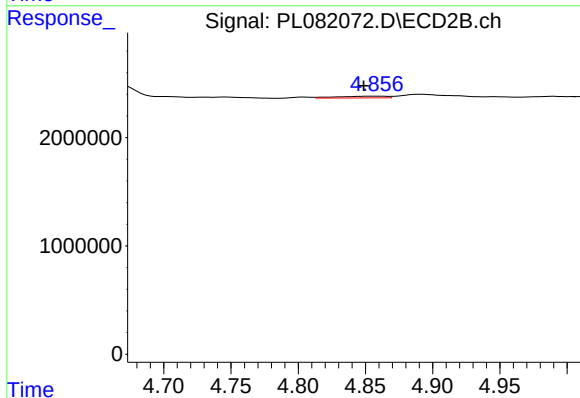
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 112371
Conc: 0.06 ng/ml



#25 Chlordane-3

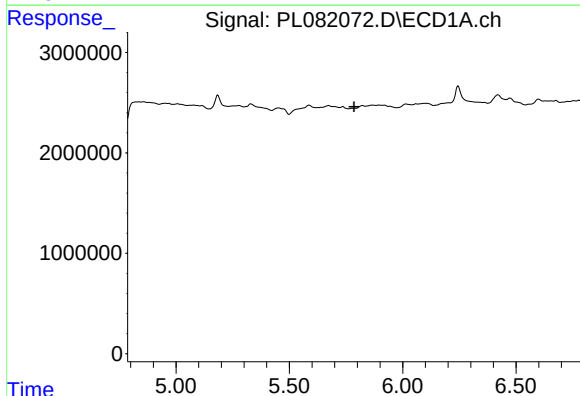
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



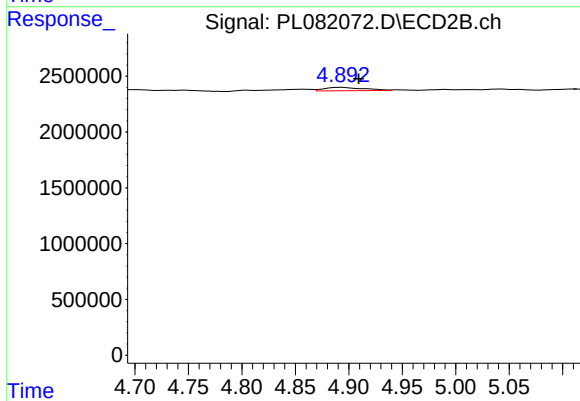
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.010 min
Response: 417431
Conc: 1.66 ng/ml



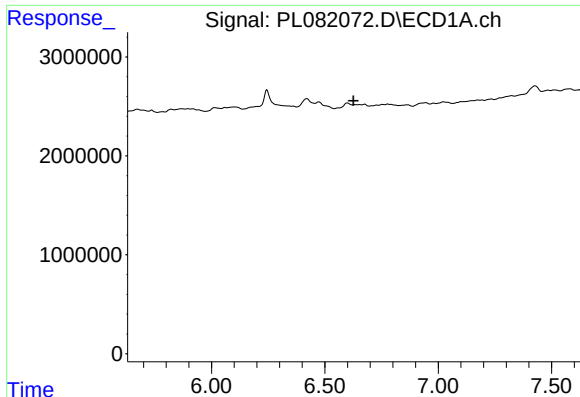
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

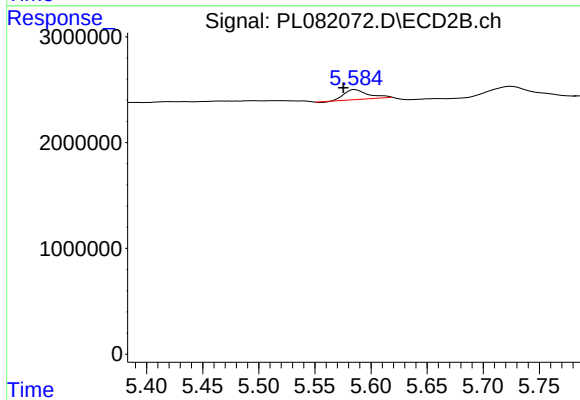
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 790056
Conc: 3.02 ng/ml



#27 Chlordane-5

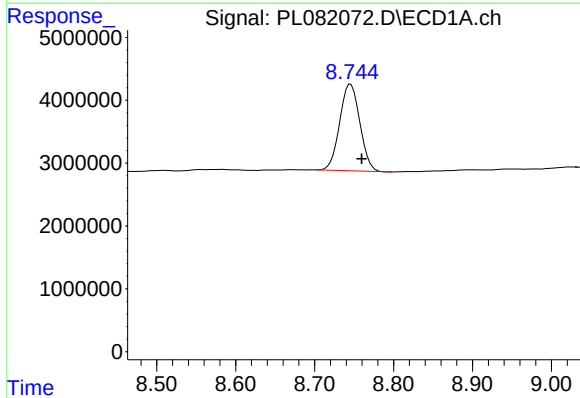
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



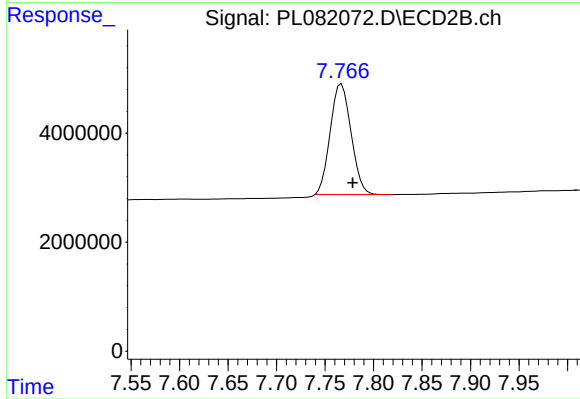
#27 Chlordane-5

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 1410305
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 24479439
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 30278774
Conc: 15.27 ng/ml