

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 14:01
 Operator : AR\AJ
 Sample : 02584-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:09:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.643	27861406	24213901	10.430	10.452
28)	SA Decachlor...	8.738	7.753	24166930	27424098	12.659	12.015
Target Compounds							
3)	MA gamma-BHC...	0.000	3.488	0	785353	N.D.	0.244 #
4)	MA Heptachlor	0.000	3.793	0	170477	N.D.	0.050 #
5)	MB Aldrin	5.017	4.083	756349	6530773	0.229	2.073 #
6)	B beta-BHC	4.313	3.772	2623171	129782	1.538	0.095 #
7)	B delta-BHC	0.000	4.008	0	2372549	N.D.	0.773 #
8)	B Heptachlo...	5.438	4.577	1781081	152218	0.584	0.053 #
9)	A Endosulfan I	5.811	0.000	1833233	0	0.661	N.D. #
10)	B gamma-Chl...	5.687	4.846	8065491	3188442	2.682	1.099 #
11)	B alpha-Chl...	5.777	0.000	2637380	0	0.884	N.D. #
12)	B 4,4'-DDE	5.959	5.080	-471554	3536187	N.D.	1.538
13)	MA Dieldrin	0.000	5.212	0	1285015	N.D.	0.476 #
14)	MA Endrin	0.000	5.510f	0	834647	N.D.	0.341 #
15)	B Endosulfa...	6.532	5.762f	734374	310304	0.302	0.138 #
16)	A 4,4'-DDD	6.474	0.000	155874	0	0.077	N.D. #
17)	MA 4,4'-DDT	0.000	5.878	0	859042	N.D.	0.407 #
18)	B Endrin al...	0.000	5.972	0	316472	N.D.	0.169 #
19)	B Endosulfa...	0.000	6.174	0	200753	N.D.	0.085 #
21)	B Endrin ke...	0.000	6.714f	0	231478	N.D.	0.091 #
22)	Mirex	0.000	6.848f	0	43902	N.D.	0.019 #
23)	Chlordane-1	0.000	3.632	0	1723924	N.D.	19.439 #
24)	Chlordane-2	4.973f	0.000	943317	0	7.924	N.D. #
25)	Chlordane-3	5.687	4.846	8065491	3188442	18.683	11.223 #
26)	Chlordane-4	5.777	0.000	2637380	0	5.073	N.D. #
27)	Chlordane-5	6.596f	5.762f	286811	310304	3.055	3.144

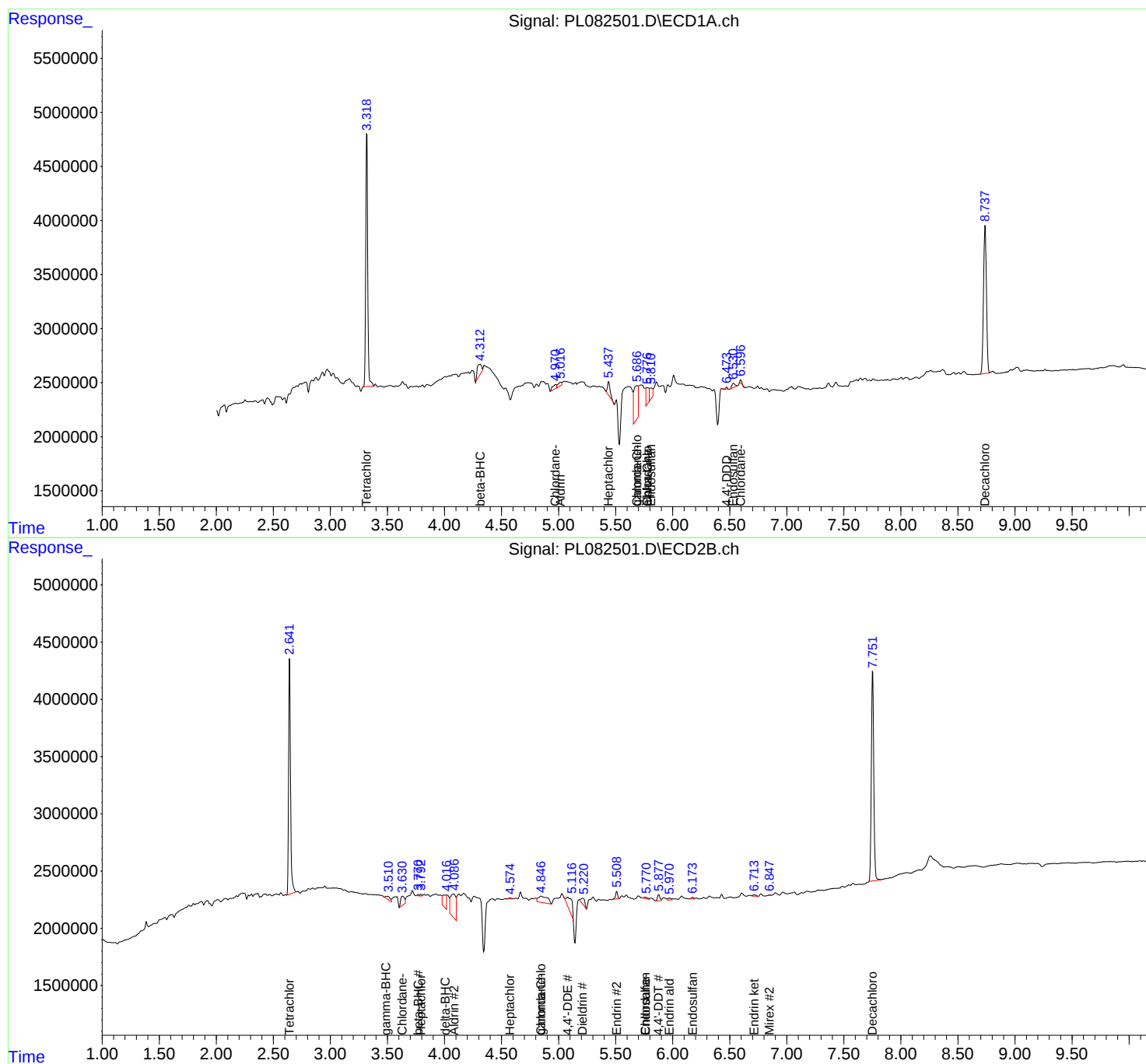
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

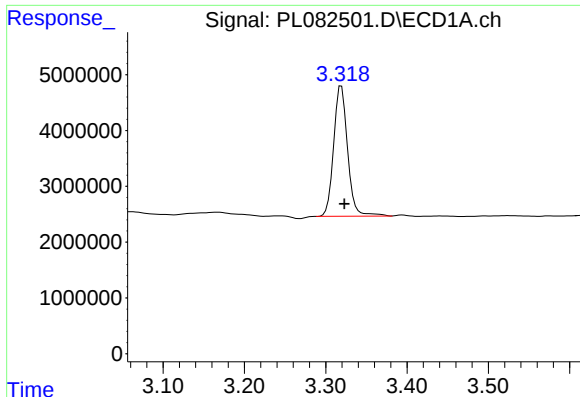
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 14:01
Operator : AR\AJ
Sample : 02584-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:09:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

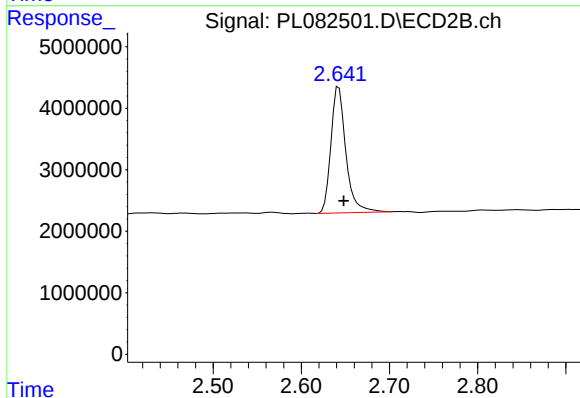




#1 Tetrachloro-m-xylene

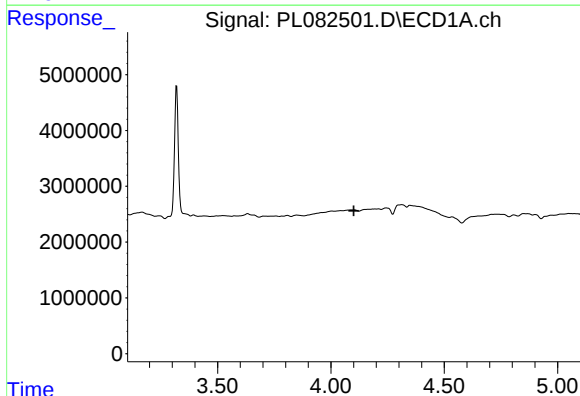
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 27861406
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



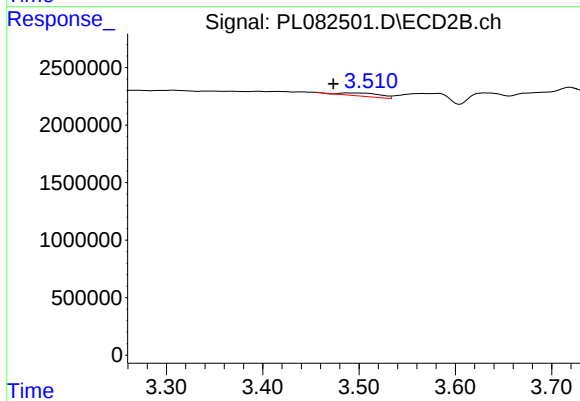
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 24213901
Conc: 10.45 ng/ml



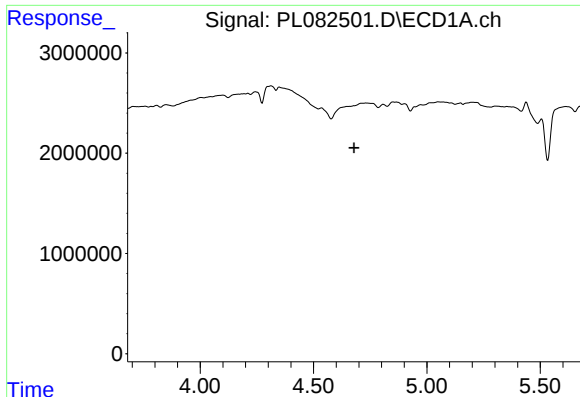
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

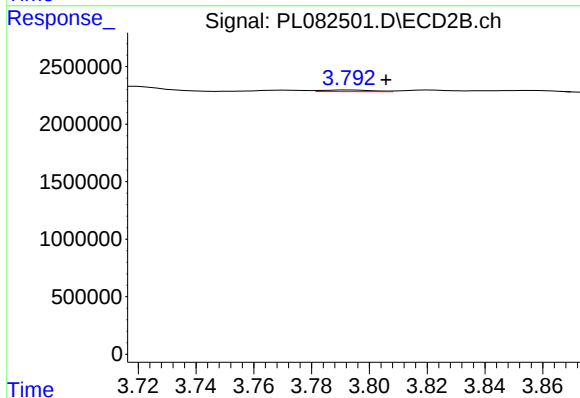
R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 785353
Conc: 0.24 ng/ml



#4 Heptachlor

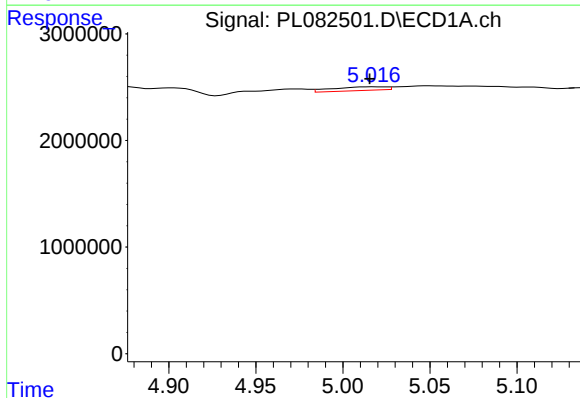
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



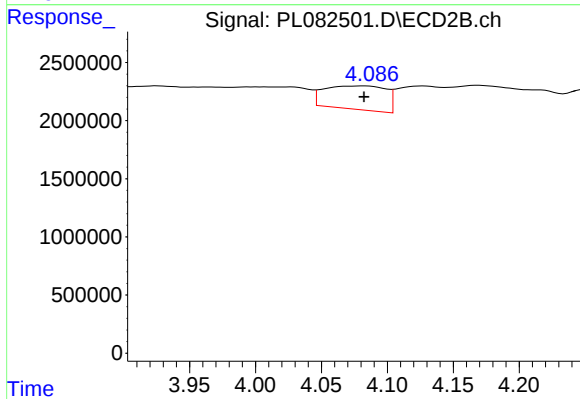
#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: -0.012 min
Response: 170477
Conc: 0.05 ng/ml



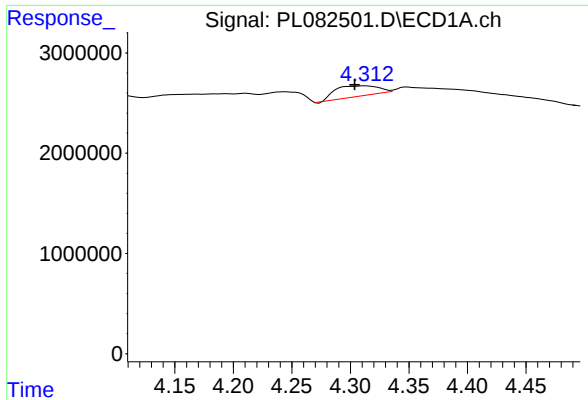
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 756349
Conc: 0.23 ng/ml



#5 Aldrin

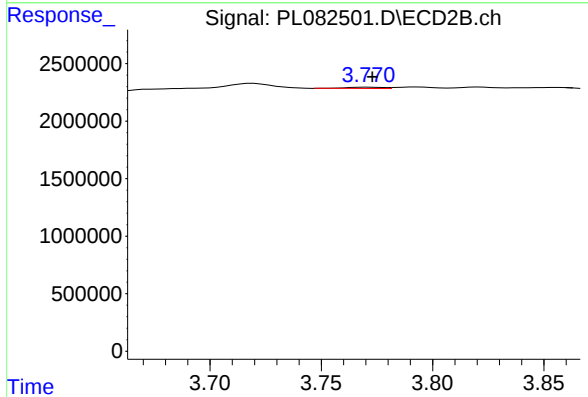
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 6530773
Conc: 2.07 ng/ml



#6 beta-BHC

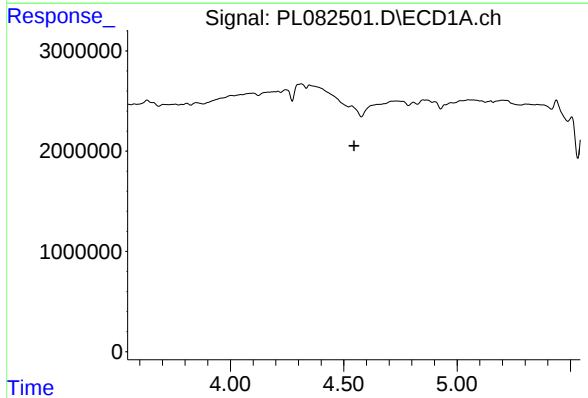
R.T.: 4.313 min
Delta R.T.: 0.009 min
Response: 2623171
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



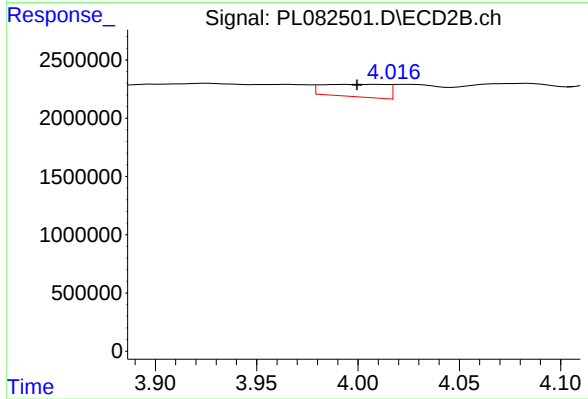
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 129782
Conc: 0.10 ng/ml



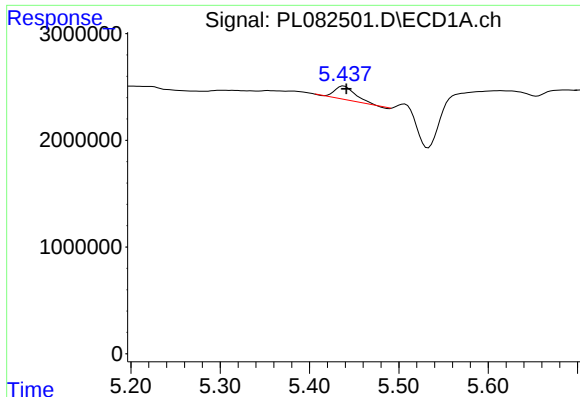
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

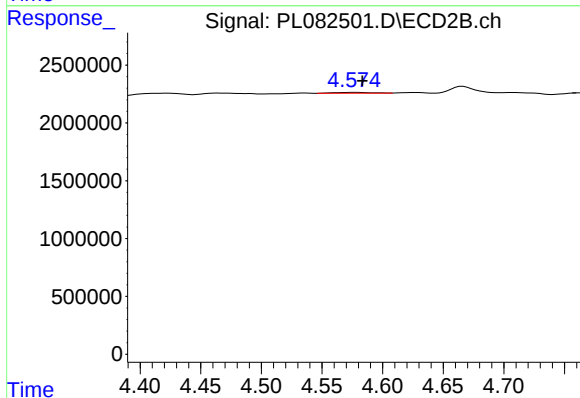
R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 2372549
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

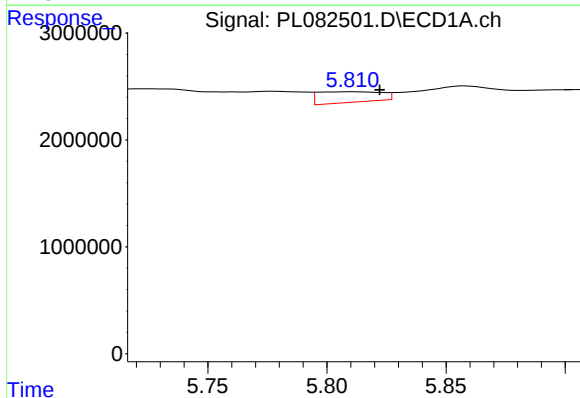
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1781081
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



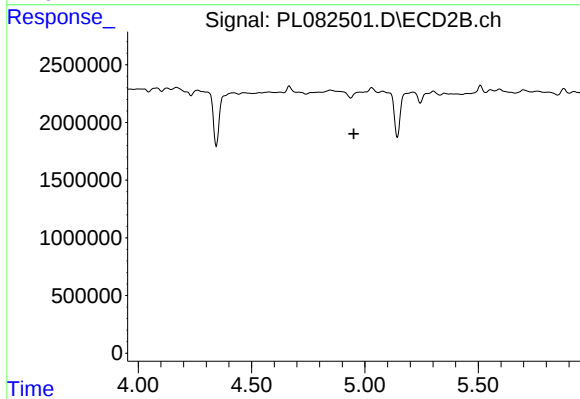
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 152218
Conc: 0.05 ng/ml



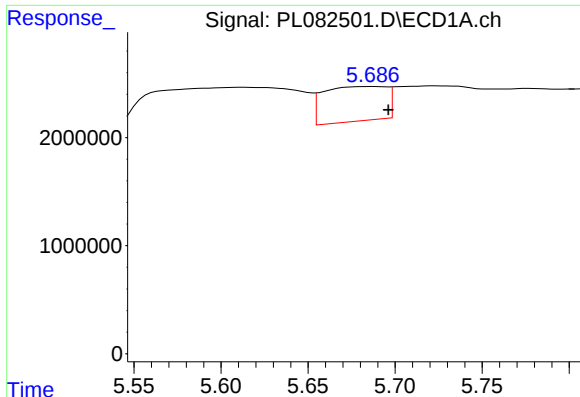
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 1833233
Conc: 0.66 ng/ml



#9 Endosulfan I

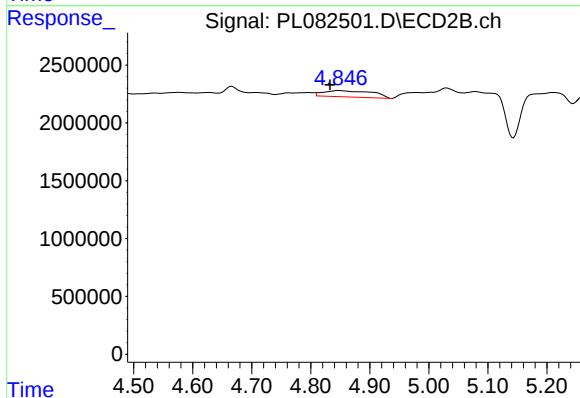
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

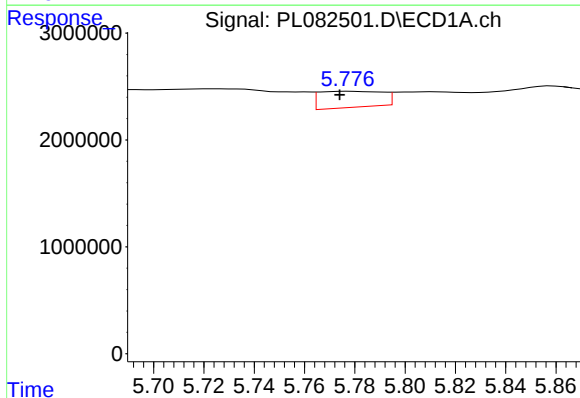
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 8065491
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



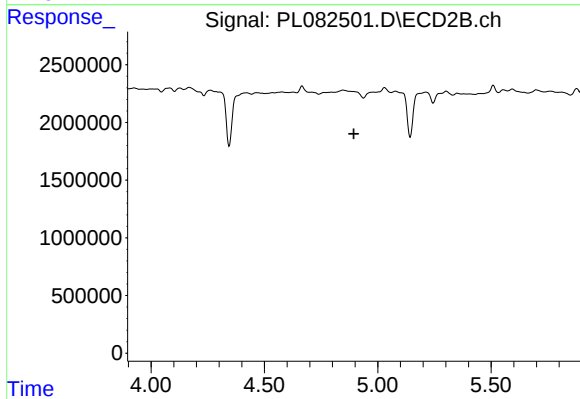
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 3188442
Conc: 1.10 ng/ml



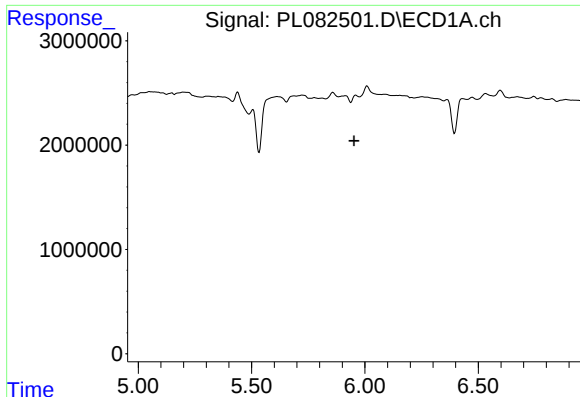
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 2637380
Conc: 0.88 ng/ml



#11 alpha-Chlordane

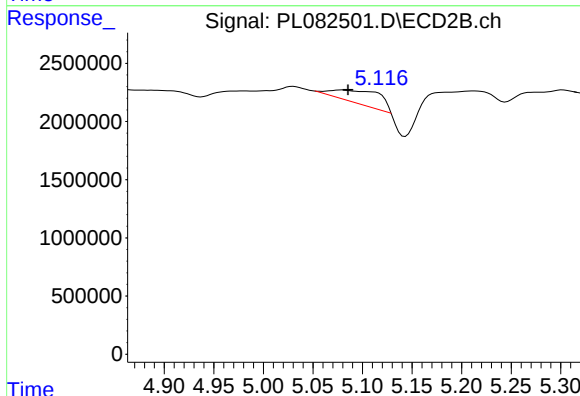
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

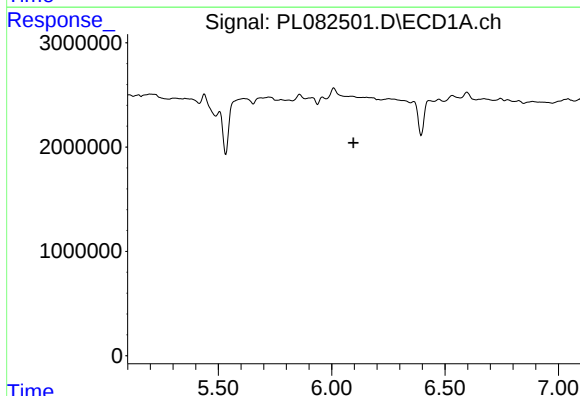
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: -471554
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



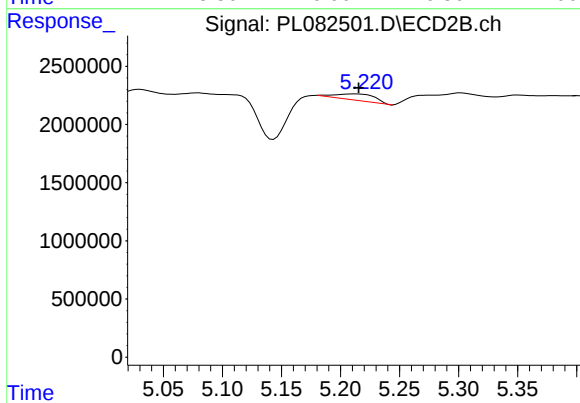
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 3536187
Conc: 1.54 ng/ml



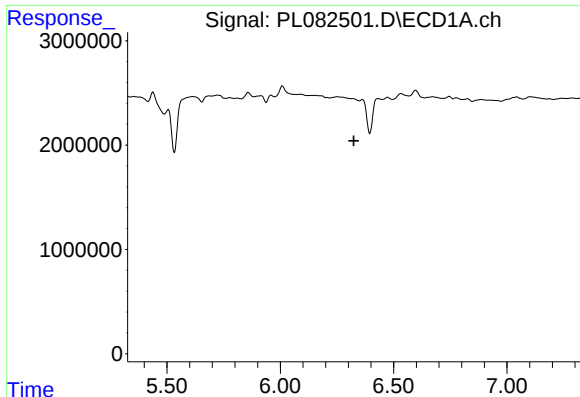
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

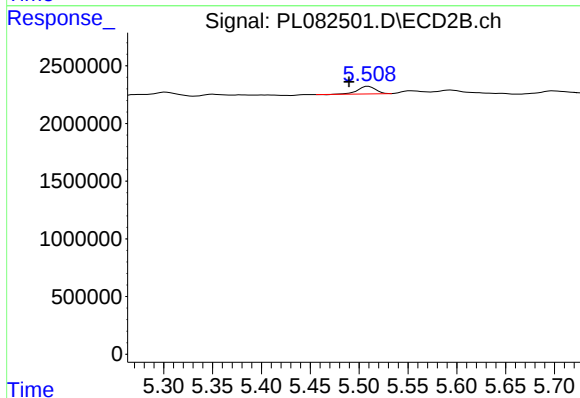
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 1285015
Conc: 0.48 ng/ml



#14 Endrin

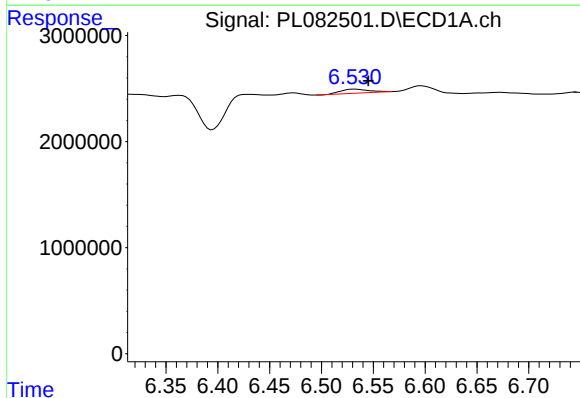
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



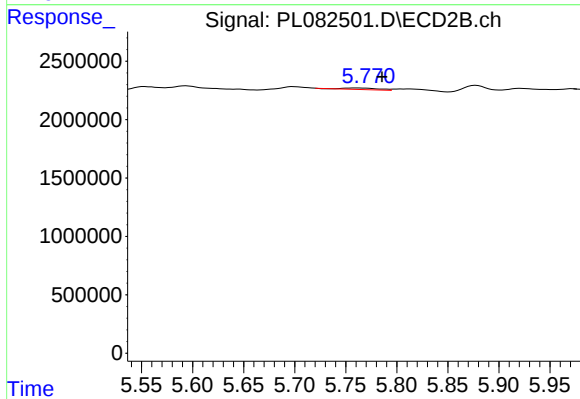
#14 Endrin

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 834647
Conc: 0.34 ng/ml



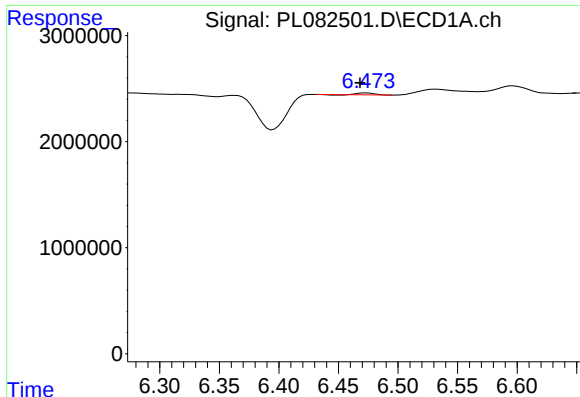
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 734374
Conc: 0.30 ng/ml



#15 Endosulfan II

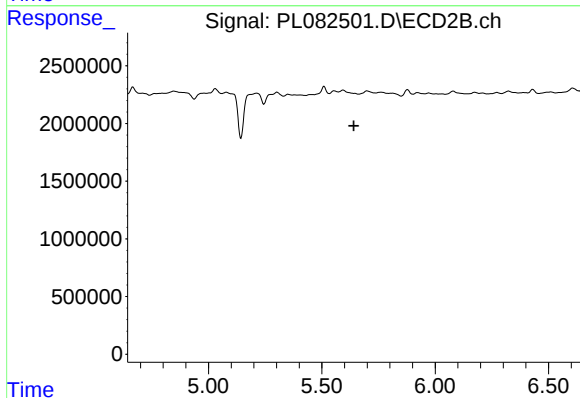
R.T.: 5.762 min
Delta R.T.: -0.024 min
Response: 310304
Conc: 0.14 ng/ml



#16 4,4'-DDD

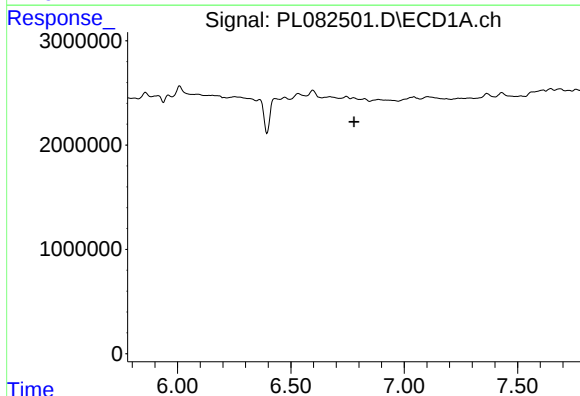
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 155874
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



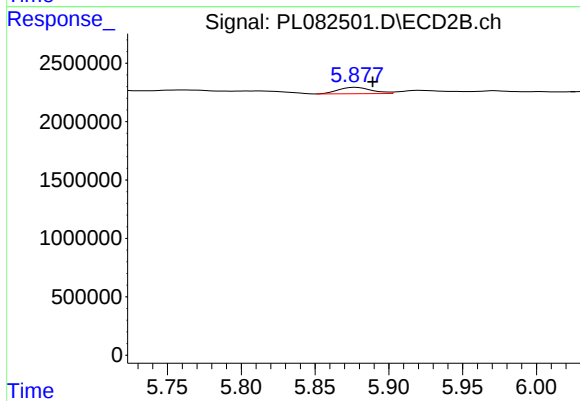
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



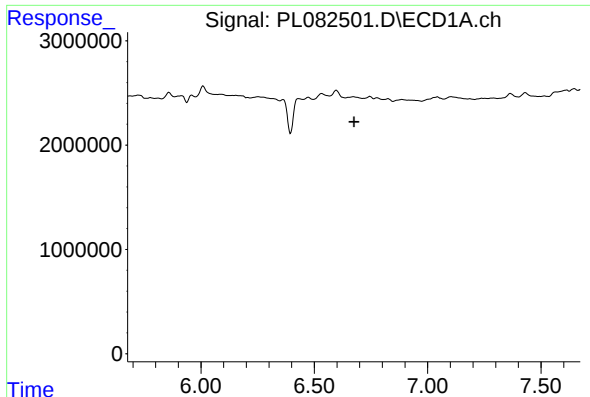
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

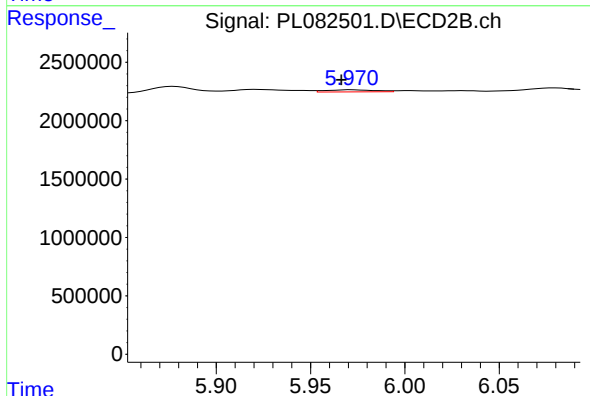
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 859042
Conc: 0.41 ng/ml



#18 Endrin aldehyde

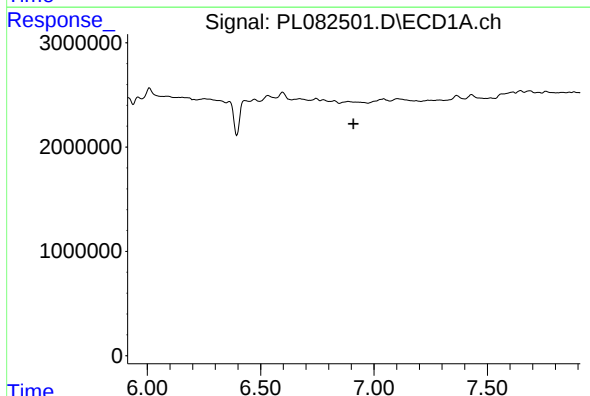
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



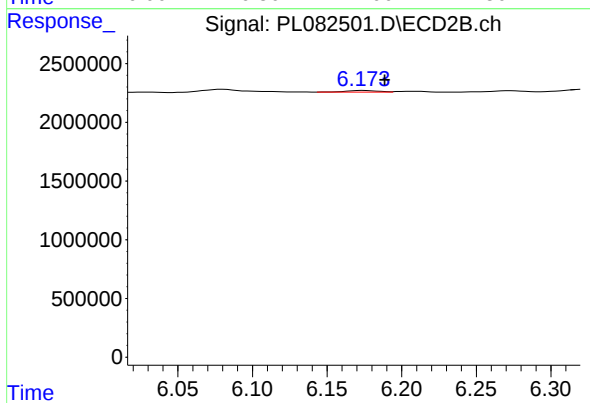
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 316472
Conc: 0.17 ng/ml



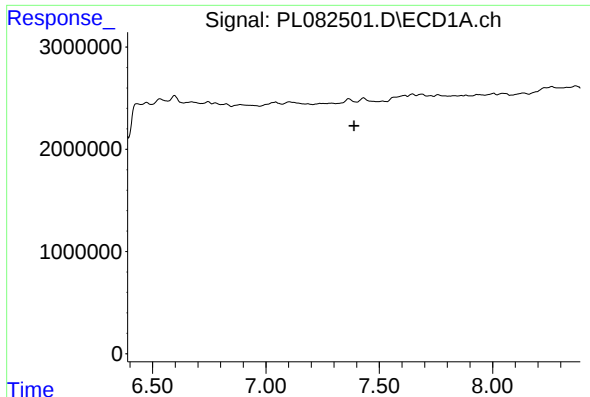
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

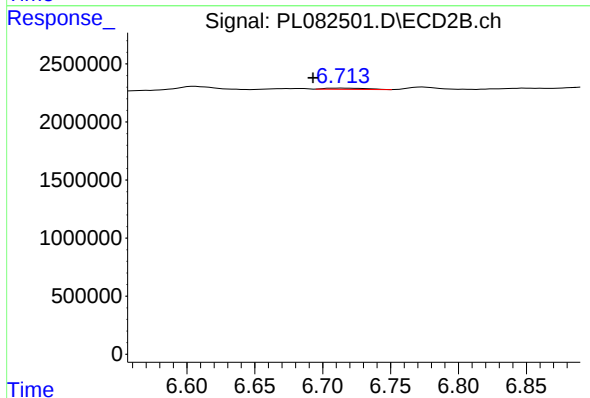
R.T.: 6.174 min
Delta R.T.: -0.015 min
Response: 200753
Conc: 0.09 ng/ml



#21 Endrin ketone

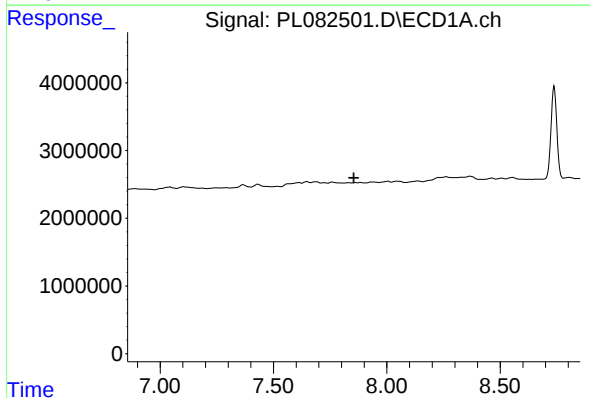
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



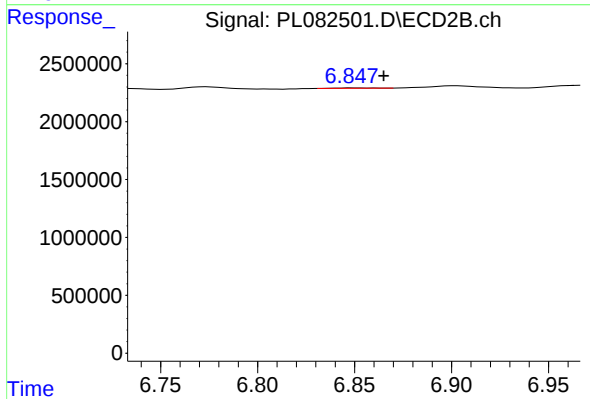
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: 0.021 min
Response: 231478
Conc: 0.09 ng/ml



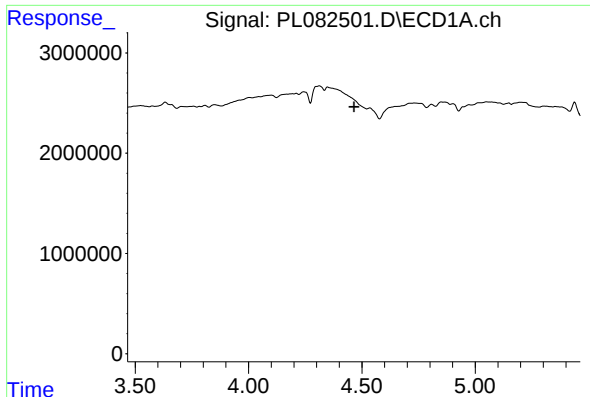
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

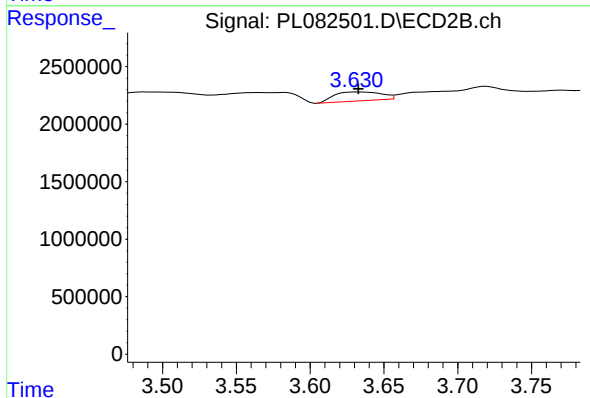
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 43902
Conc: 0.02 ng/ml



#23 Chlordane-1

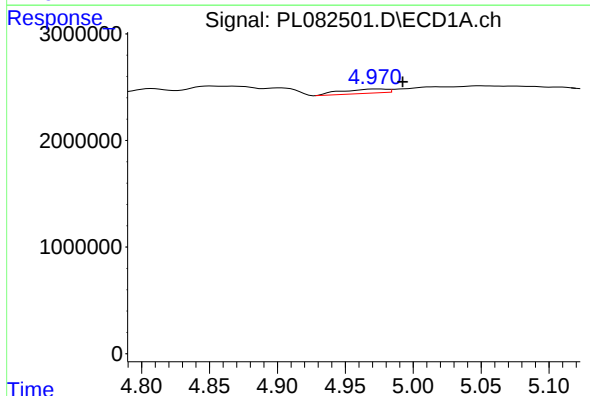
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



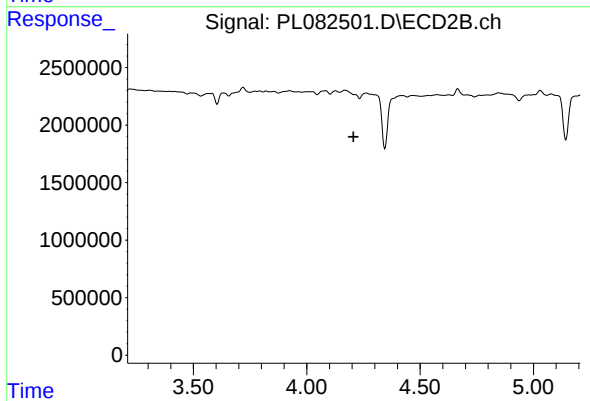
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 1723924
Conc: 19.44 ng/ml



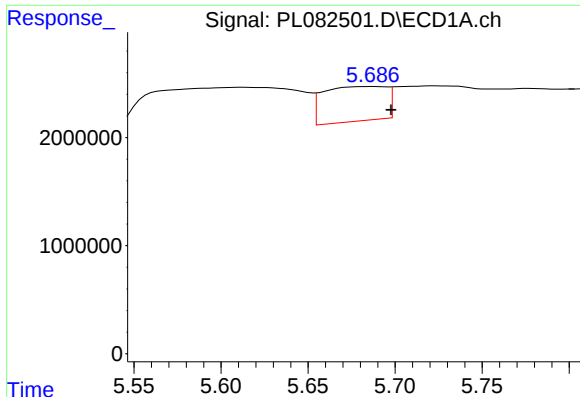
#24 Chlordane-2

R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 943317
Conc: 7.92 ng/ml



#24 Chlordane-2

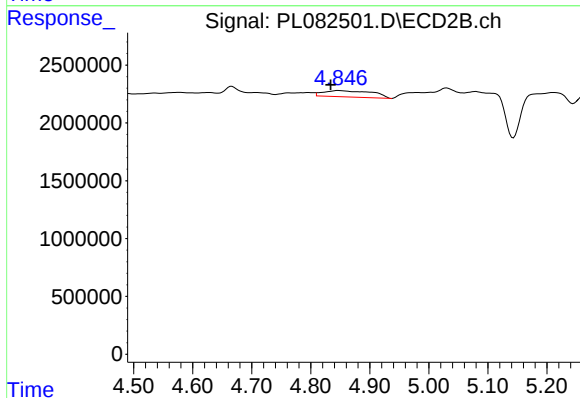
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

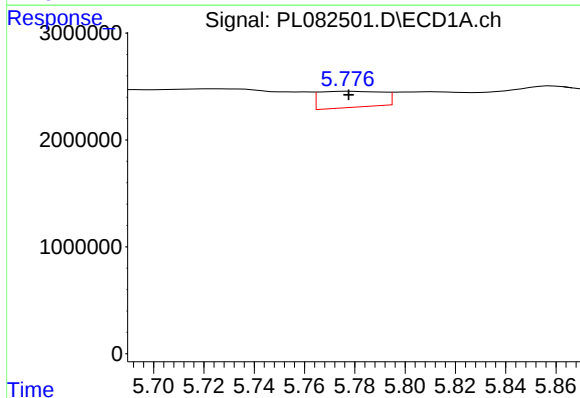
R.T.: 5.687 min
Delta R.T.: -0.011 min
Response: 8065491
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



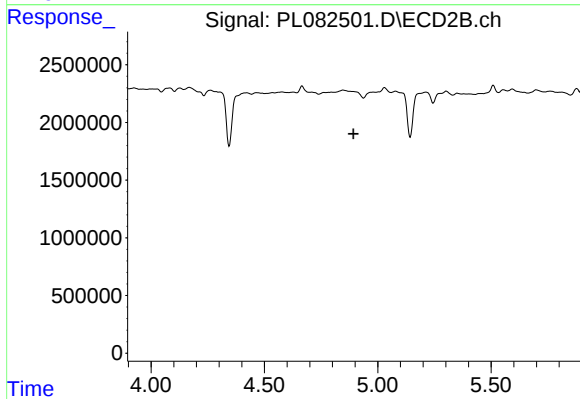
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 3188442
Conc: 11.22 ng/ml



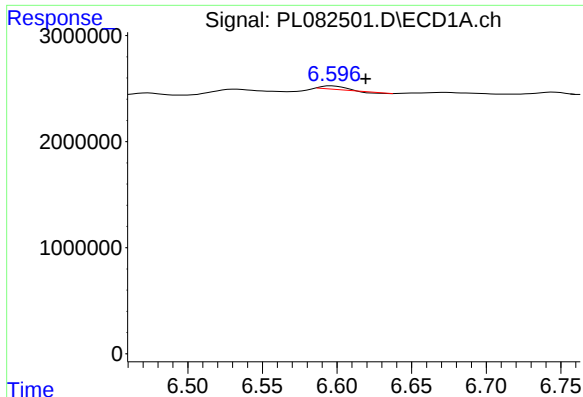
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2637380
Conc: 5.07 ng/ml



#26 Chlordane-4

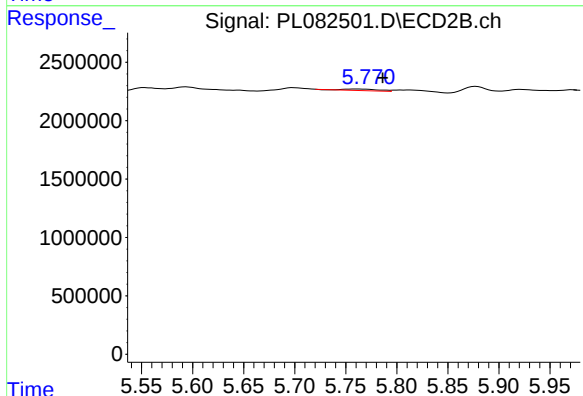
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

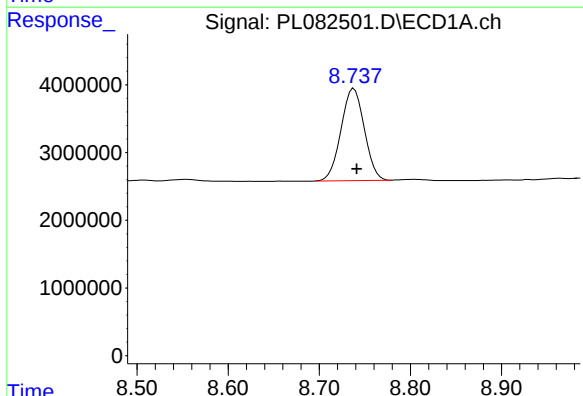
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 286811
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



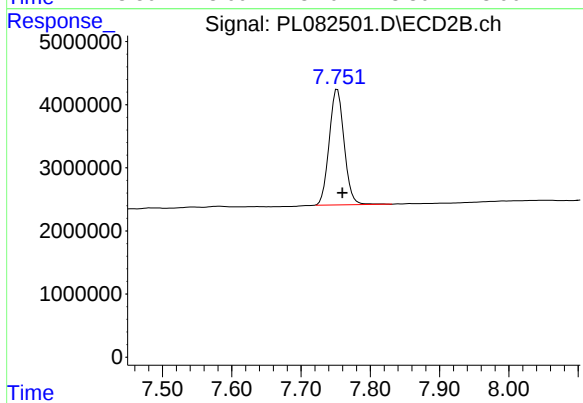
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: -0.025 min
Response: 310304
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 24166930
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 27424098
Conc: 12.01 ng/ml