

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 20:26
 Operator : AR\AJ
 Sample : 01932-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:05:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.661	22292540	21506279	10.318	10.627
28)	SA Decachlor...	8.754	7.781	18021580	21997255	11.821	11.484
Target Compounds							
3)	MA gamma-BHC...	0.000	3.509	0	164702	N.D.	0.060 #
4)	MA Heptachlor	0.000	3.842	0	163580	N.D.	0.059 #
5)	MB Aldrin	5.057f	4.119	199118	357868	0.078	0.137 #
6)	B beta-BHC	4.309	3.800	3147384	7587	2.287	0.007 #
7)	B delta-BHC	4.548	4.015	995255	55837	0.358	0.022 #
8)	B Heptachlo...	5.449	4.630f	911725	88484	0.386	0.037 #
9)	A Endosulfan I	0.000	4.996f	0	220073	N.D.	0.097 #
10)	B gamma-Chl...	5.729f	4.878f	765404	568309	0.335	0.232 #
11)	B alpha-Chl...	0.000	4.941f	0	124682	N.D.	0.051 #
12)	B 4,4'-DDE	5.957	5.114	158781	211921	0.081	0.108 #
13)	MA Dieldrin	0.000	5.236	0	782974	N.D.	0.347 #
14)	MA Endrin	6.337	0.000	264478	0	0.146	N.D. #
15)	B Endosulfa...	0.000	5.790f	0	45441	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	5.903f	0	487668	N.D.	0.304 #
18)	B Endrin al...	0.000	5.993	0	24007	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.231	0	260001	N.D.	0.135 #
23)	Chlordane-1	0.000	3.650	0	1274431	N.D.	15.456 #
24)	Chlordane-2	0.000	4.242	0	157331	N.D.	1.537 #
25)	Chlordane-3	5.729f	4.878f	765404	568309	2.093	2.103
26)	Chlordane-4	0.000	4.905f	0	467432	N.D.	1.664 #
27)	Chlordane-5	6.609f	5.579	201150	110351	2.669	1.597 #

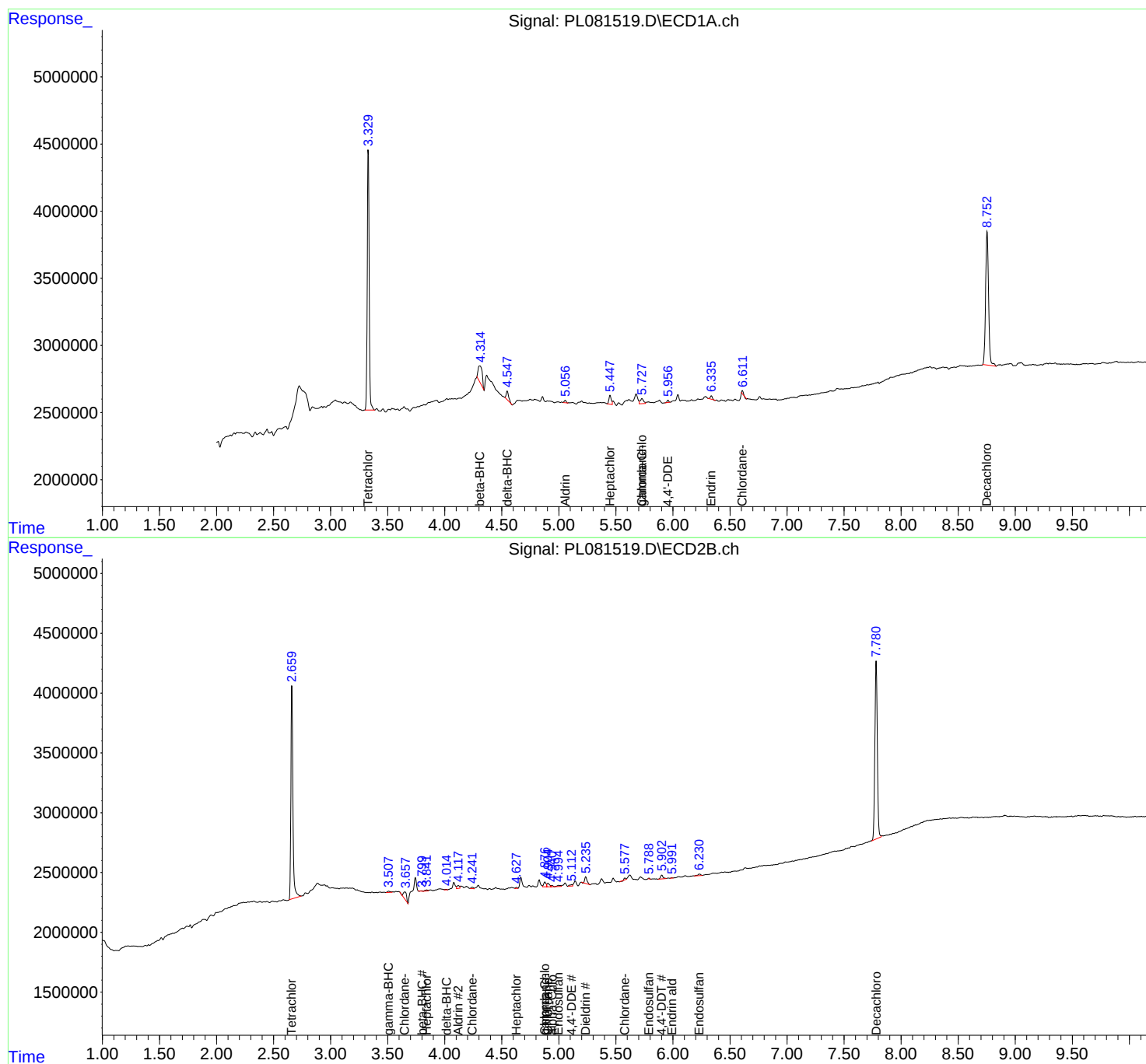
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

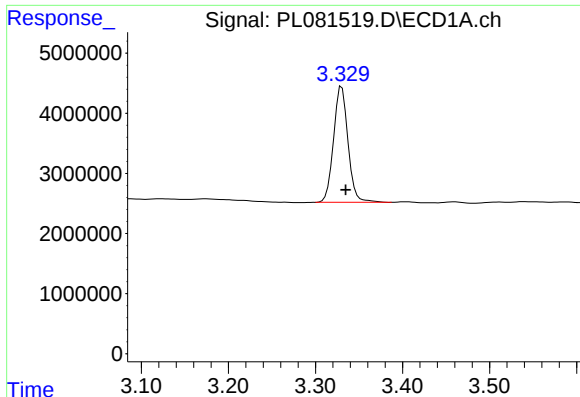
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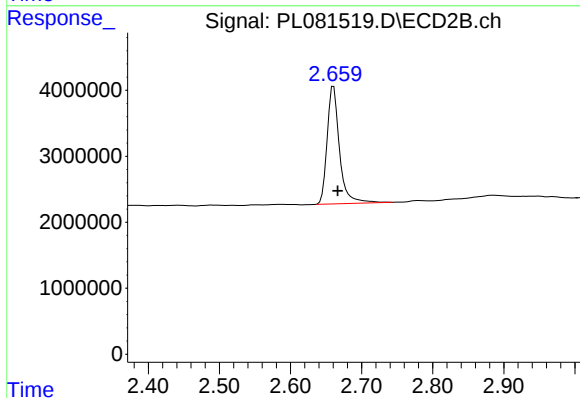




#1 Tetrachloro-m-xylene

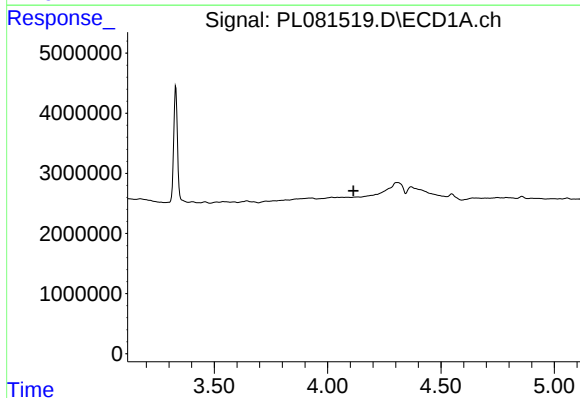
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 22292540
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



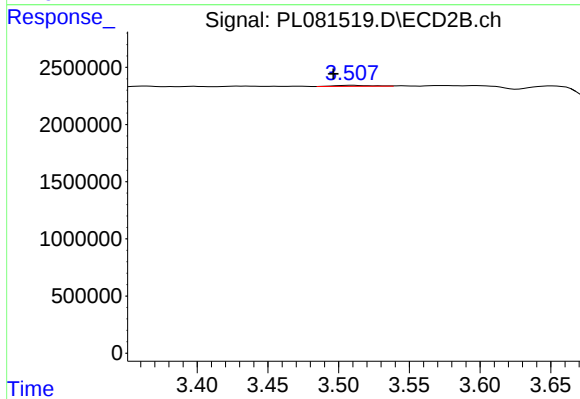
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 21506279
Conc: 10.63 ng/ml



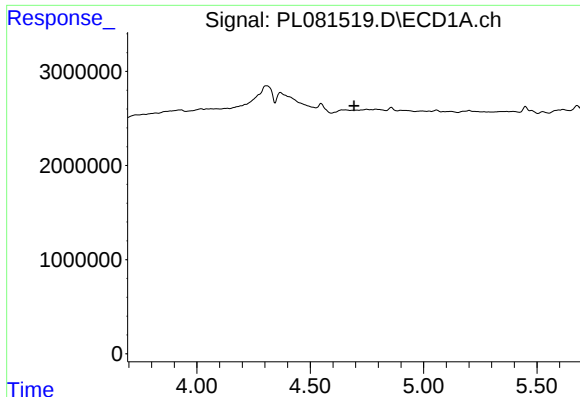
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

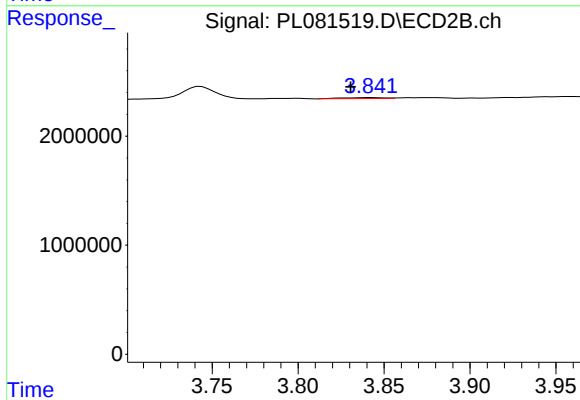
R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 164702
Conc: 0.06 ng/ml



#4 Heptachlor

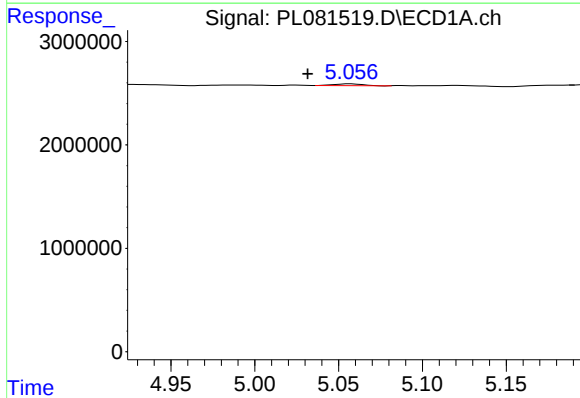
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



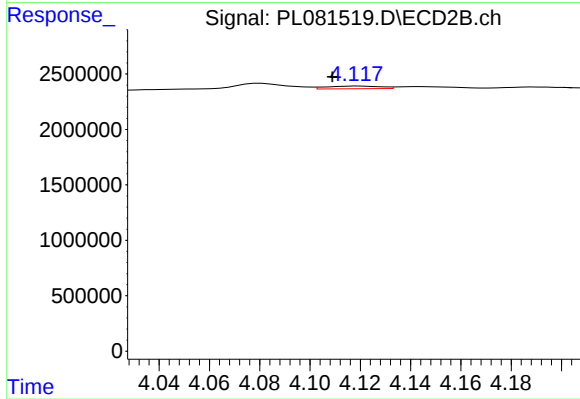
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: 0.012 min
Response: 163580
Conc: 0.06 ng/ml



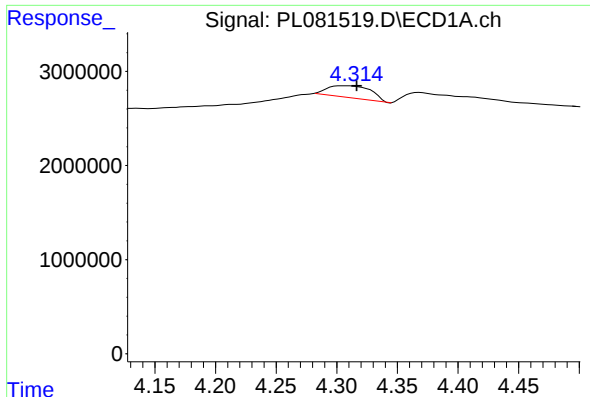
#5 Aldrin

R.T.: 5.057 min
Delta R.T.: 0.026 min
Response: 199118
Conc: 0.08 ng/ml



#5 Aldrin

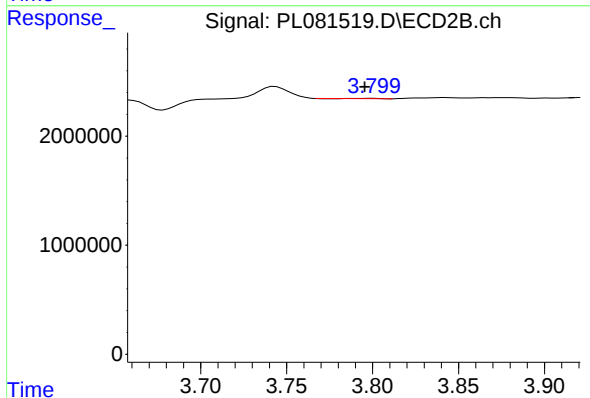
R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 357868
Conc: 0.14 ng/ml



#6 beta-BHC

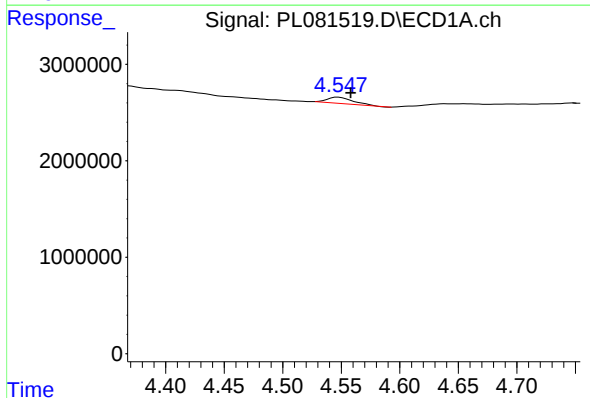
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 3147384
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



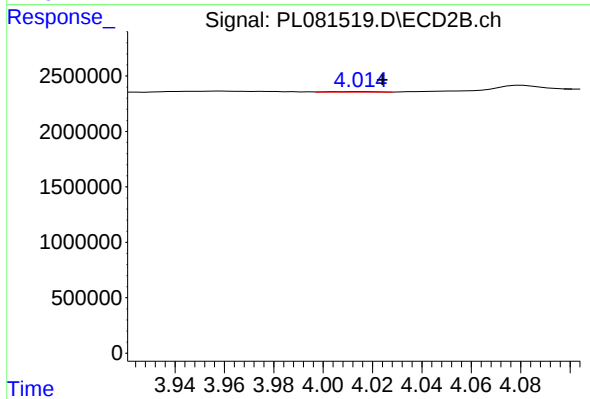
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: 7587
Conc: 0.01 ng/ml



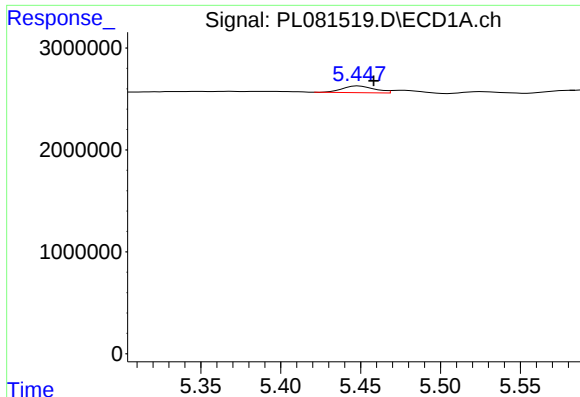
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 995255
Conc: 0.36 ng/ml



#7 delta-BHC

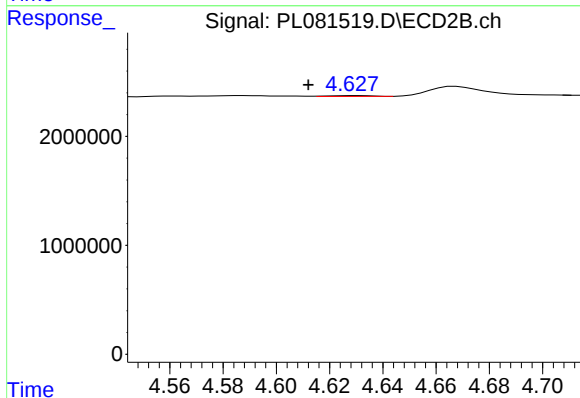
R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 55837
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

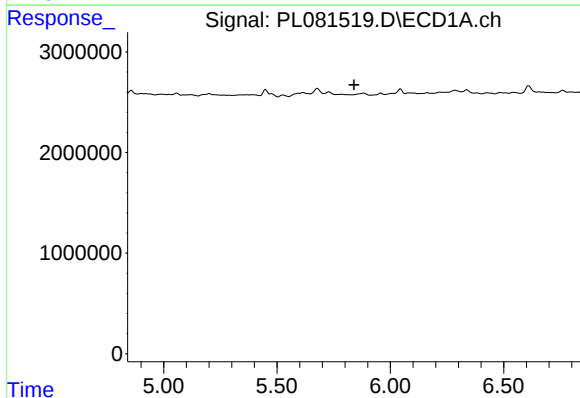
R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 911725
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



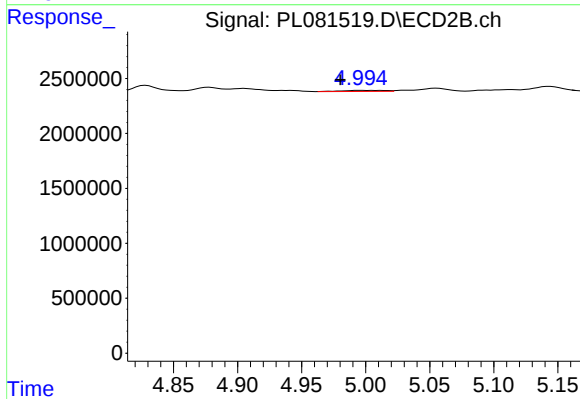
#8 Heptachlor epoxide

R.T.: 4.630 min
Delta R.T.: 0.018 min
Response: 88484
Conc: 0.04 ng/ml



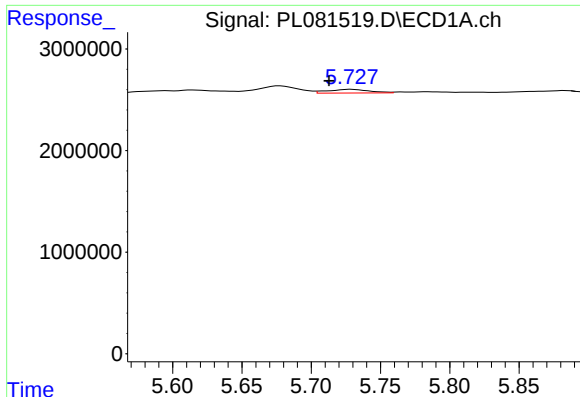
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

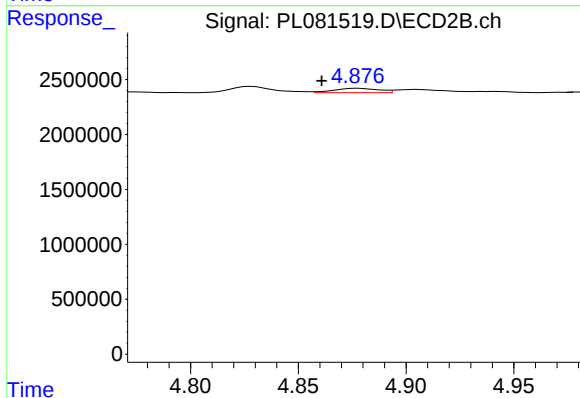
R.T.: 4.996 min
Delta R.T.: 0.016 min
Response: 220073
Conc: 0.10 ng/ml



#10 gamma-Chlordane

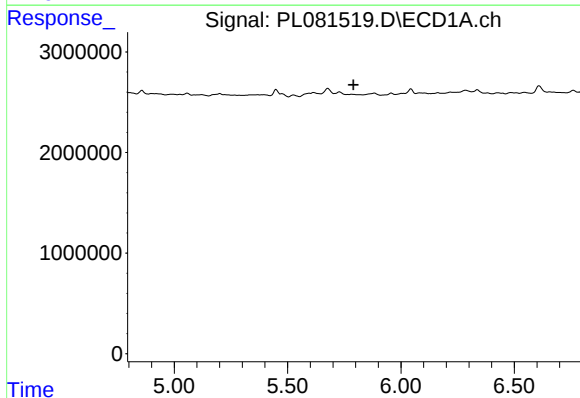
R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 765404
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



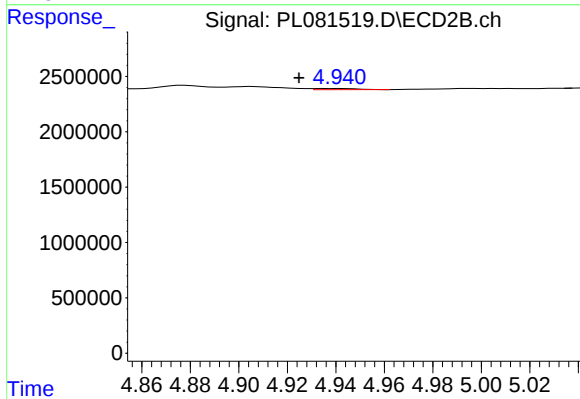
#10 gamma-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 568309
Conc: 0.23 ng/ml



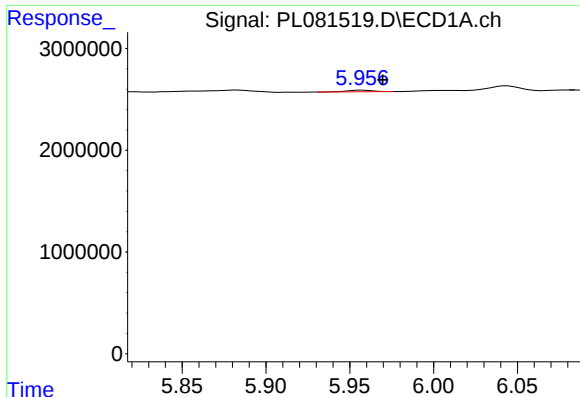
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

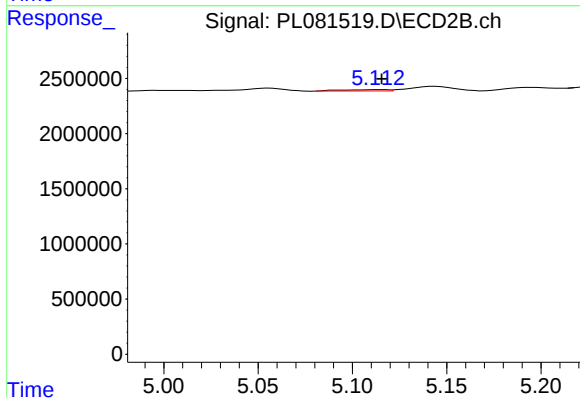
R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 124682
Conc: 0.05 ng/ml



#12 4,4'-DDE

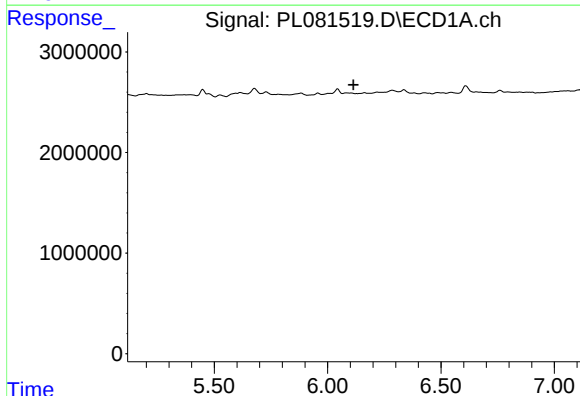
R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 158781
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



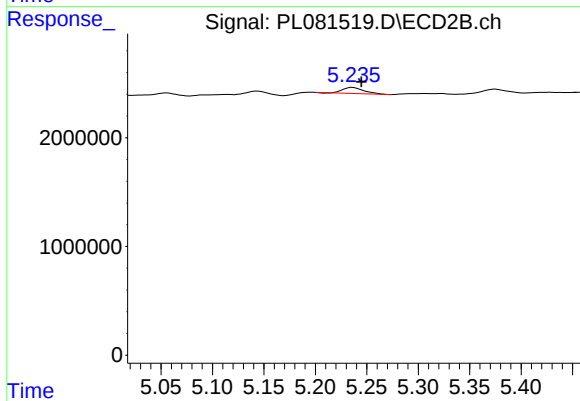
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 211921
Conc: 0.11 ng/ml



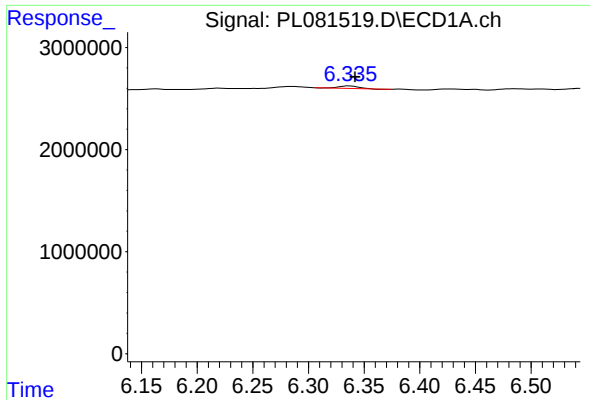
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

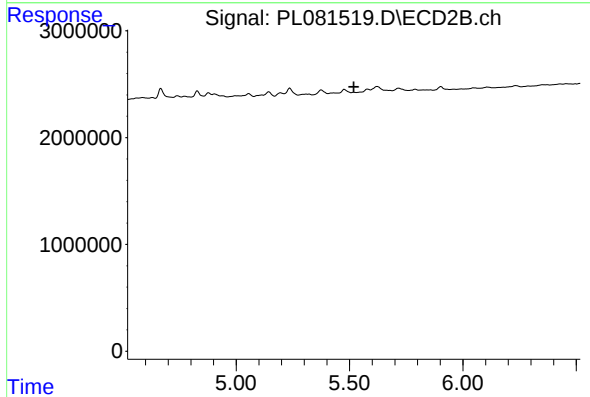
R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 782974
Conc: 0.35 ng/ml



#14 Endrin

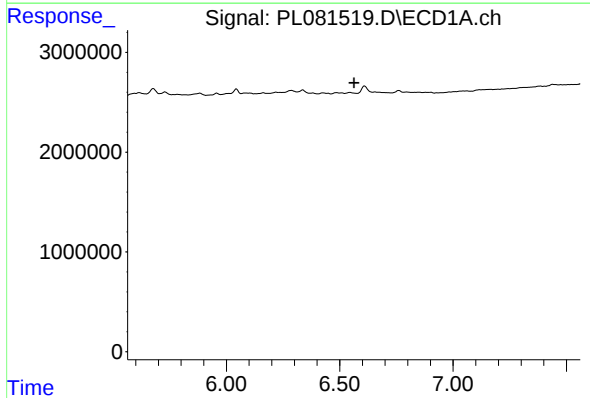
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 264478
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



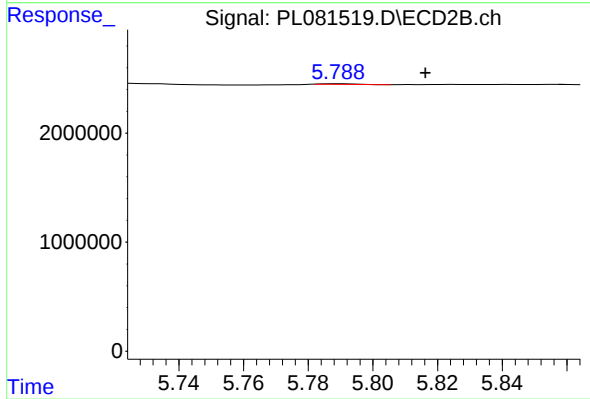
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



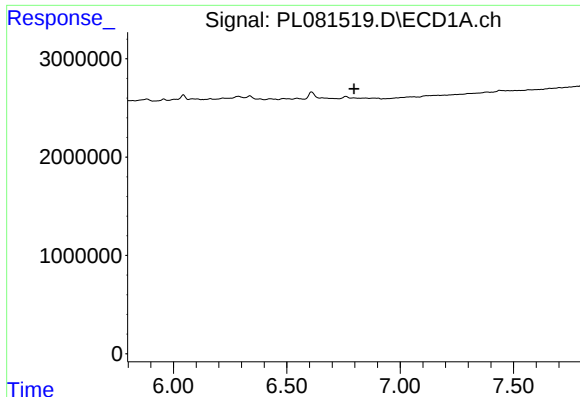
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

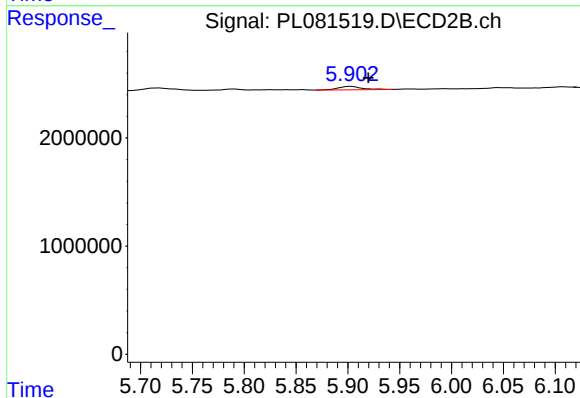
R.T.: 5.790 min
Delta R.T.: -0.026 min
Response: 45441
Conc: 0.02 ng/ml



#17 4,4'-DDT

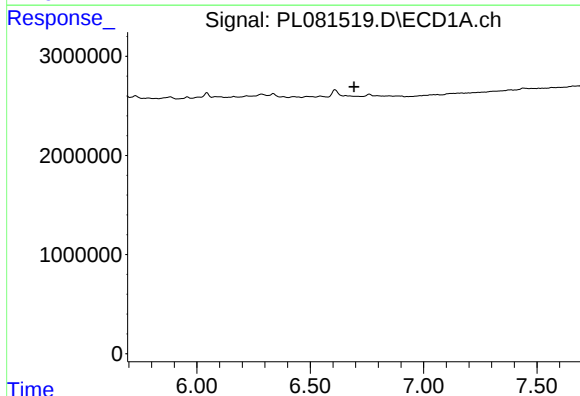
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



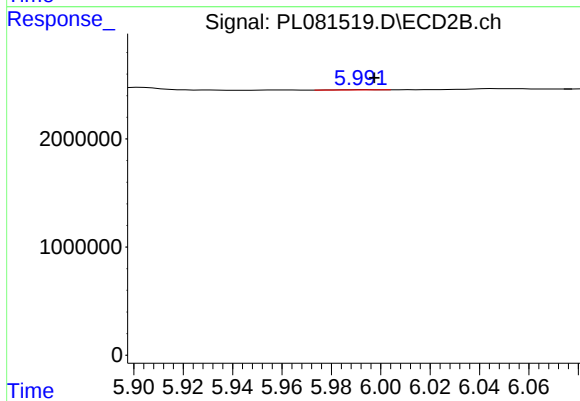
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.017 min
Response: 487668
Conc: 0.30 ng/ml



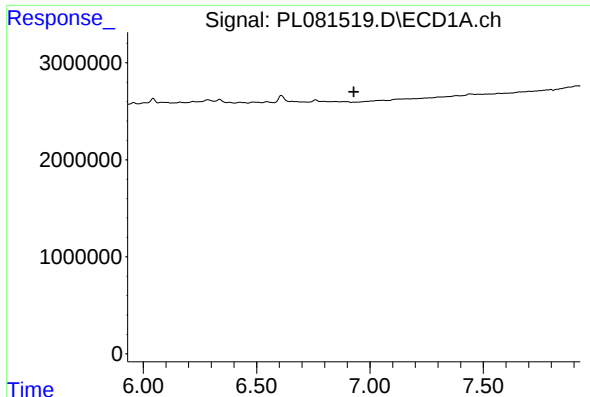
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

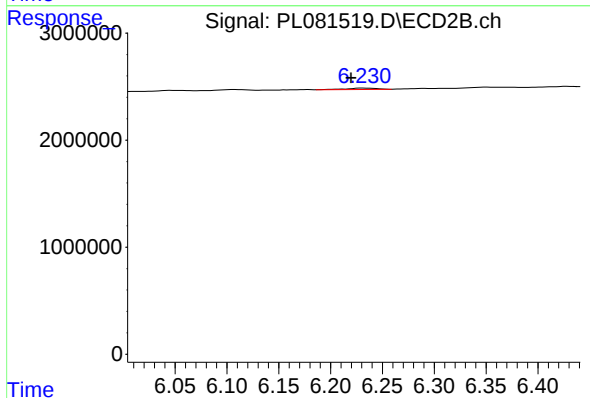
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 24007
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

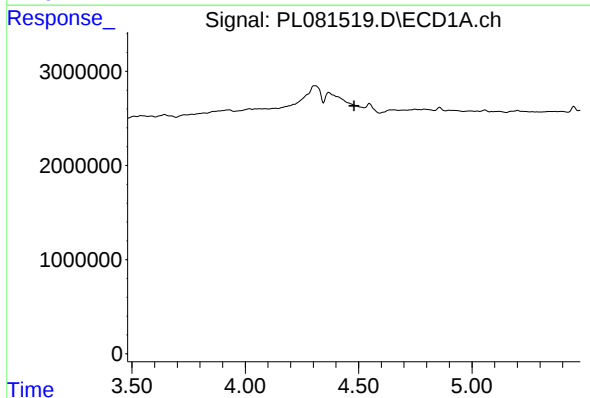
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



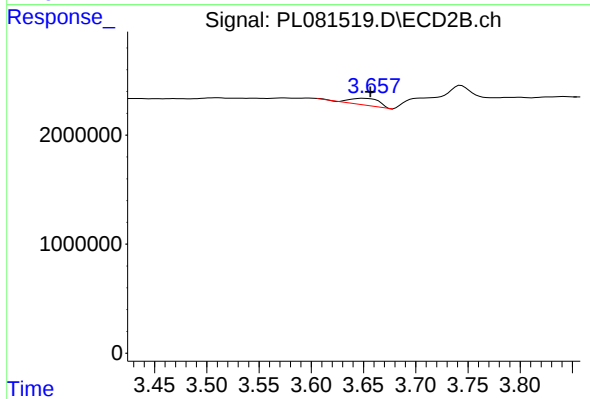
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 260001
Conc: 0.14 ng/ml



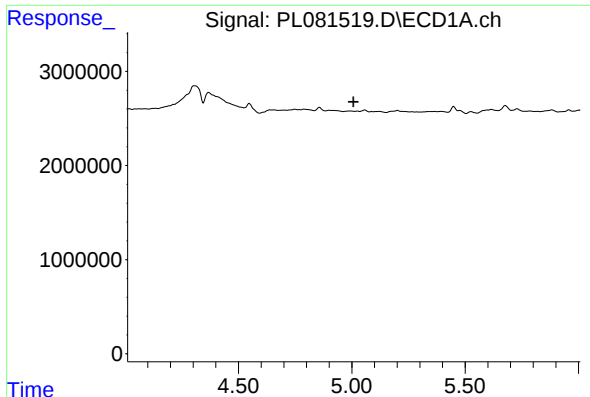
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

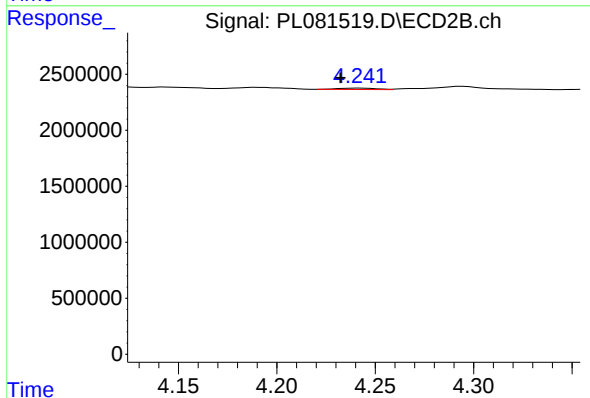
R.T.: 3.650 min
Delta R.T.: -0.006 min
Response: 1274431
Conc: 15.46 ng/ml



#24 Chlordane-2

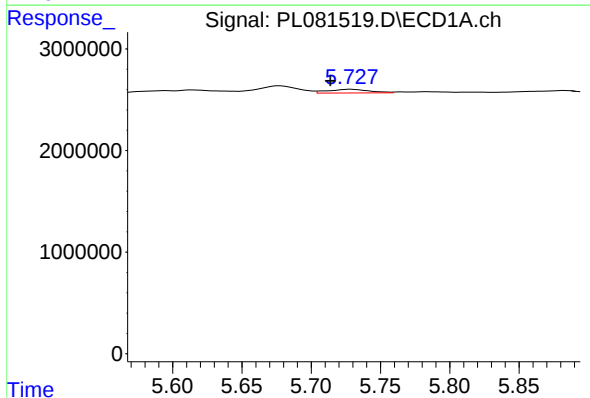
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



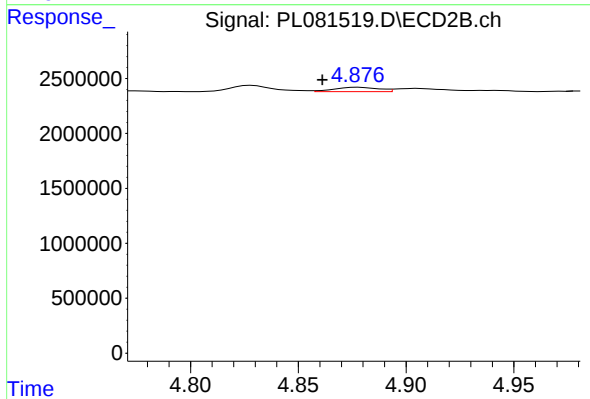
#24 Chlordane-2

R.T.: 4.242 min
Delta R.T.: 0.010 min
Response: 157331
Conc: 1.54 ng/ml



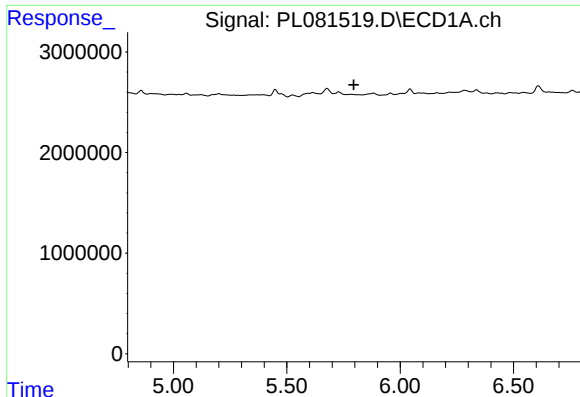
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 765404
Conc: 2.09 ng/ml



#25 Chlordane-3

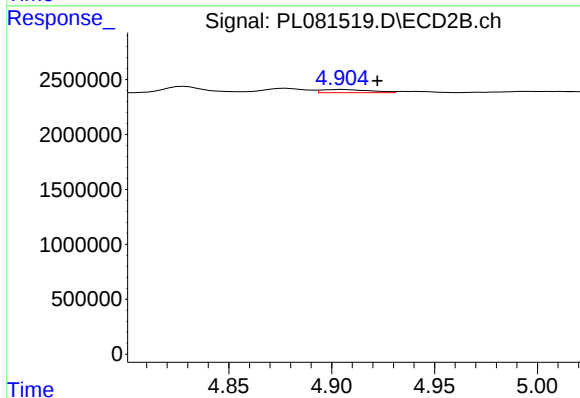
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 568309
Conc: 2.10 ng/ml



#26 Chlordane-4

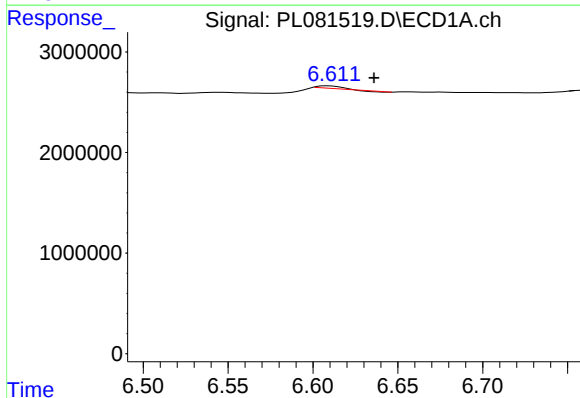
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



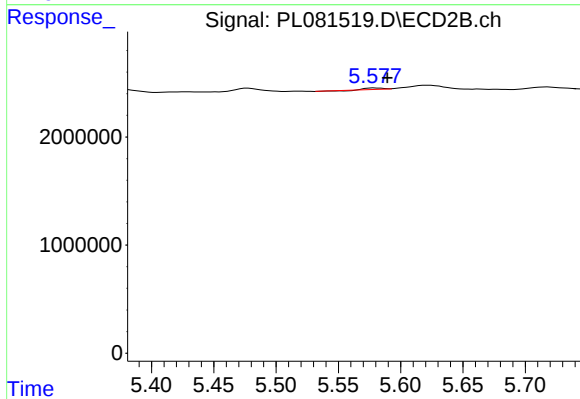
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.017 min
Response: 467432
Conc: 1.66 ng/ml



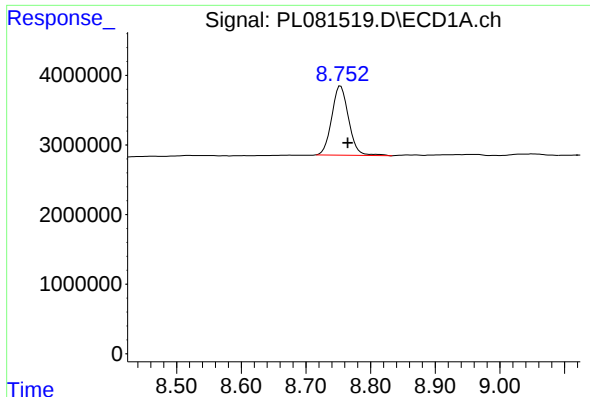
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 201150
Conc: 2.67 ng/ml



#27 Chlordane-5

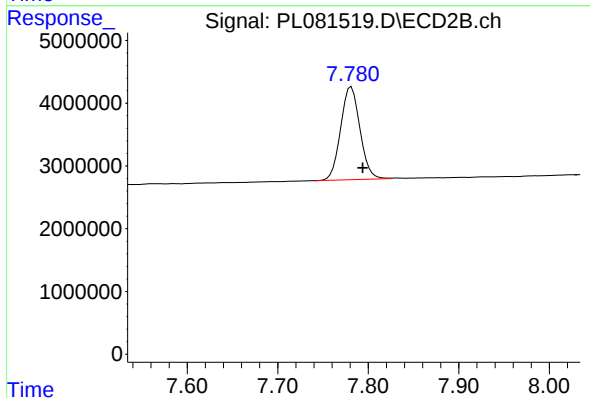
R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 110351
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 18021580
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 21997255
Conc: 11.48 ng/ml