

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 16:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:42:48 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...	3.337	2.658	41854371	37303516	19.372	18.432
28)	SA Decachlor...	8.763	7.786	32854816	39266706	21.551	20.499
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	138734	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.508	0	760643	N.D.	0.276 #
4)	MA Heptachlor	4.697	0.000	195849	0	0.071	N.D. #
5)	MB Aldrin	0.000	4.114	0	1040159	N.D.	0.397 #
6)	B beta-BHC	0.000	3.791	0	418355	N.D.	0.360 #
7)	B delta-BHC	4.554	4.016	2934224	256653	1.056	0.101 #
8)	B Heptachlo...	5.458	4.605	1501904	190045	0.636	0.079 #
9)	A Endosulfan I	5.834	4.996f	353734	190338	0.167	0.084 #
10)	B gamma-Chl...	5.719	4.854	920613	222885	0.403	0.091 #
11)	B alpha-Chl...	0.000	4.904f	0	1372854	N.D.	0.561 #
13)	MA Dieldrin	0.000	5.240	0	85672	N.D.	0.038 #
14)	MA Endrin	0.000	5.538f	0	2427528	N.D.	1.208 #
15)	B Endosulfa...	6.564	5.840f	1674761	329678	0.961	0.179 #
16)	A 4,4'-DDD	6.499	0.000	134527	0	0.087	N.D. #
17)	MA 4,4'-DDT	0.000	5.913	0	118002	N.D.	0.074 #
19)	B Endosulfa...	6.947f	6.210	29198	71442	0.016	0.037 #
21)	B Endrin ke...	7.424f	6.721	575159	62019	0.317	0.029 #
23)	Chlordane-1	0.000	3.650	0	102177	N.D.	1.239 #
24)	Chlordane-2	0.000	4.221	0	713857	N.D.	6.973 #
25)	Chlordane-3	5.719	4.854	920613	222885	2.517	0.825 #
26)	Chlordane-4	0.000	4.904f	0	1372854	N.D.	4.888 #
27)	Chlordane-5	6.664f	5.590	-235454	777265	N.D.	11.251

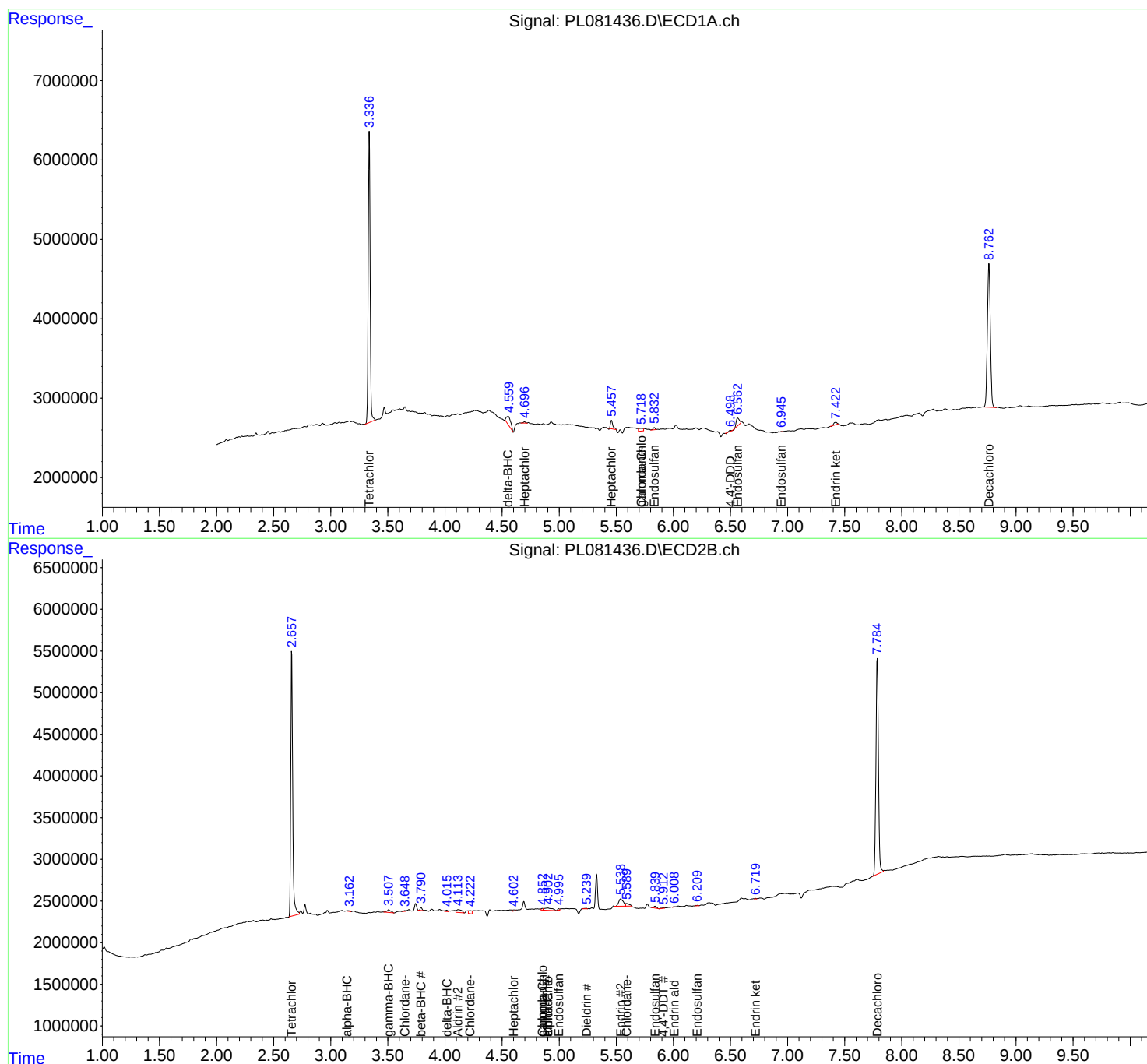
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

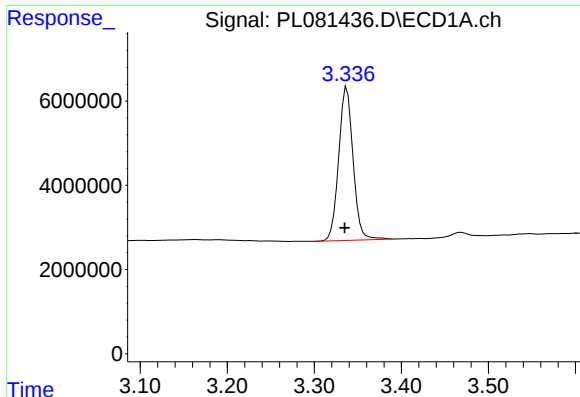
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
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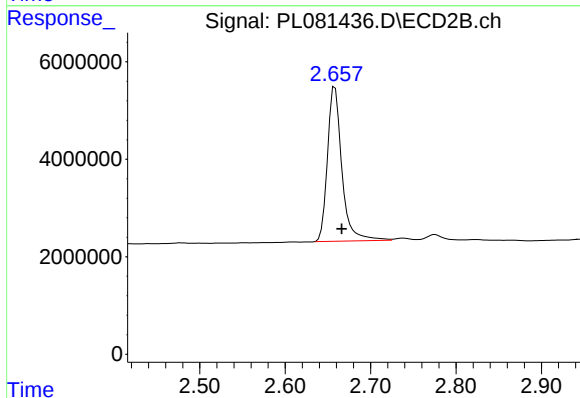




#1 Tetrachloro-m-xylene

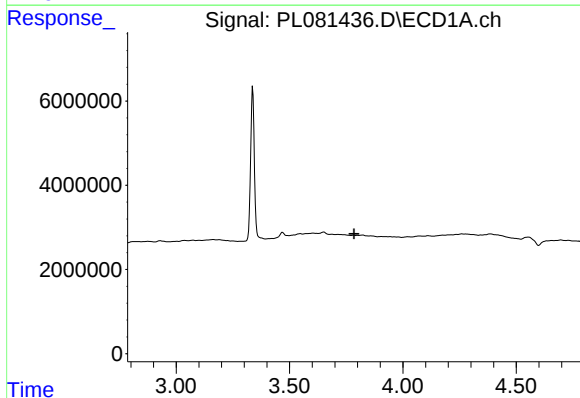
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 41854371
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



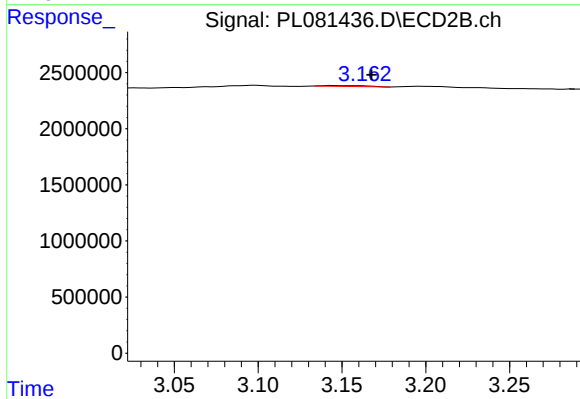
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: -0.008 min
Response: 37303516
Conc: 18.43 ng/ml



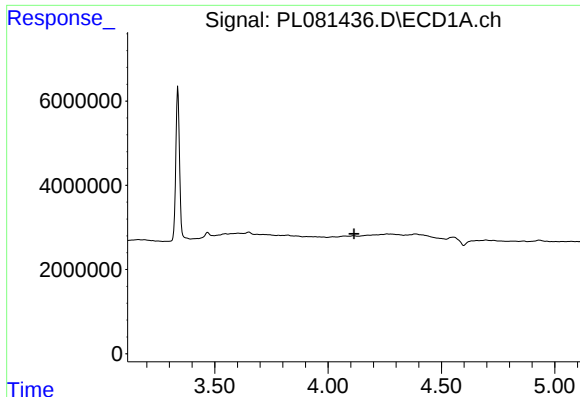
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

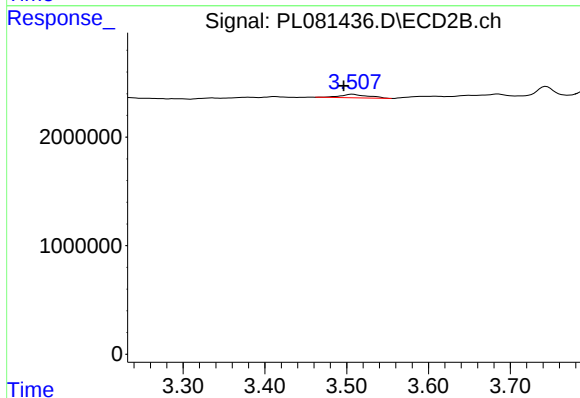
R.T.: 3.145 min
Delta R.T.: -0.023 min
Response: 138734
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

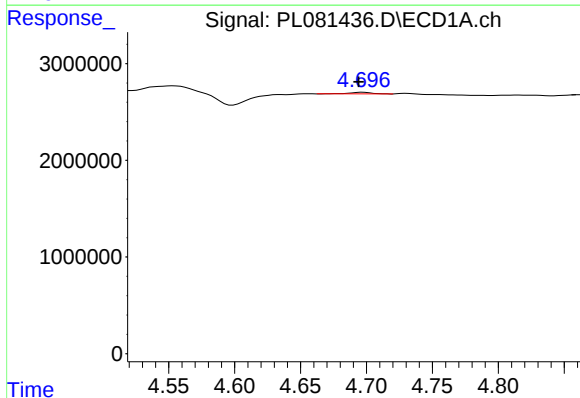
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



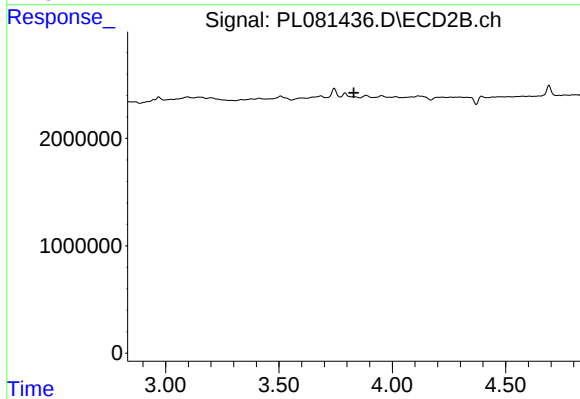
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: 0.012 min
Response: 760643
Conc: 0.28 ng/ml



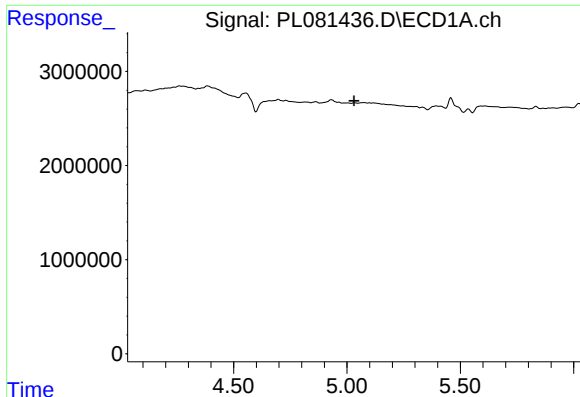
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 195849
Conc: 0.07 ng/ml



#4 Heptachlor

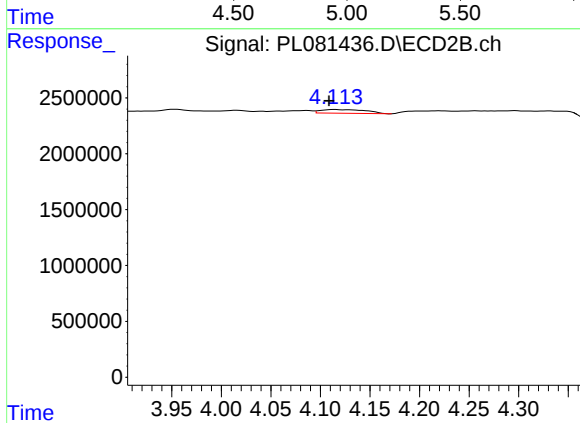
R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.



#5 Aldrin

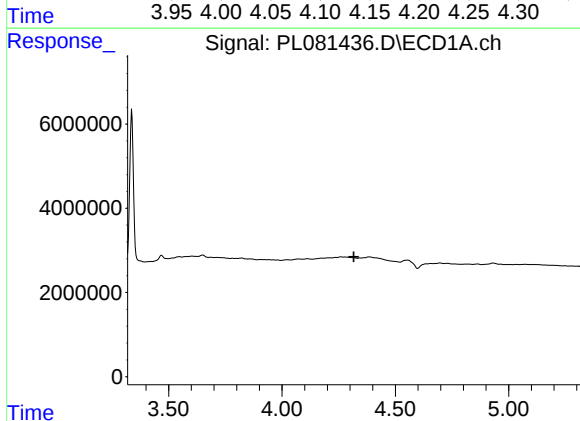
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



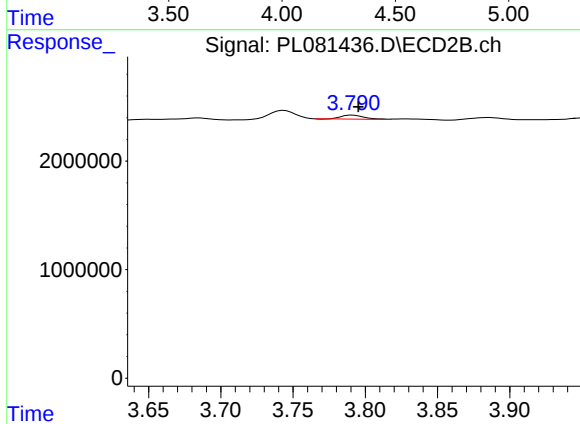
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: 0.006 min
Response: 1040159
Conc: 0.40 ng/ml



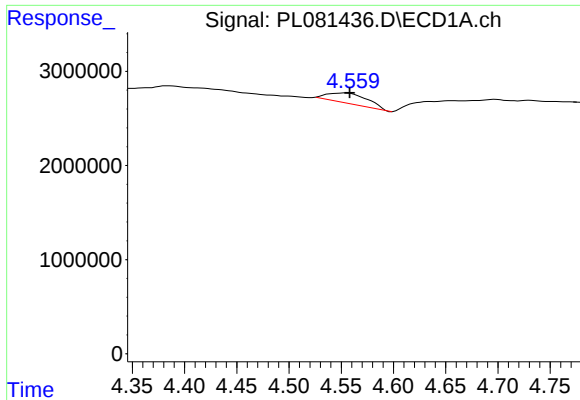
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

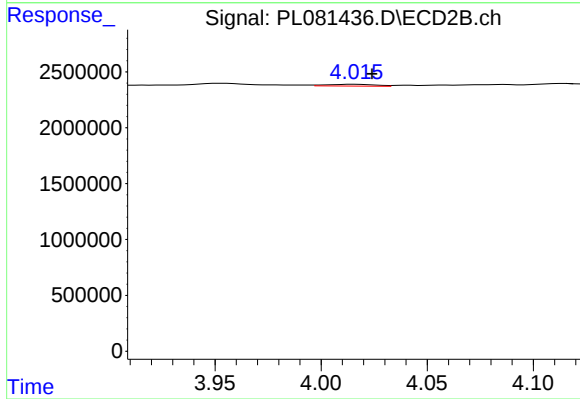
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 418355
Conc: 0.36 ng/ml



#7 delta-BHC

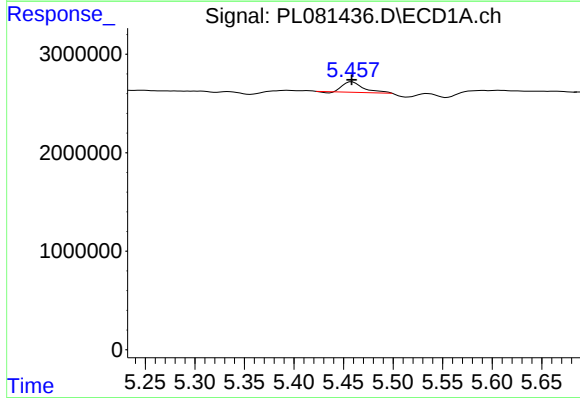
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2934224
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



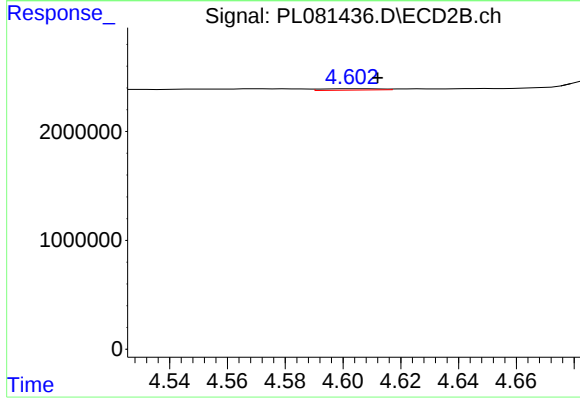
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 256653
Conc: 0.10 ng/ml



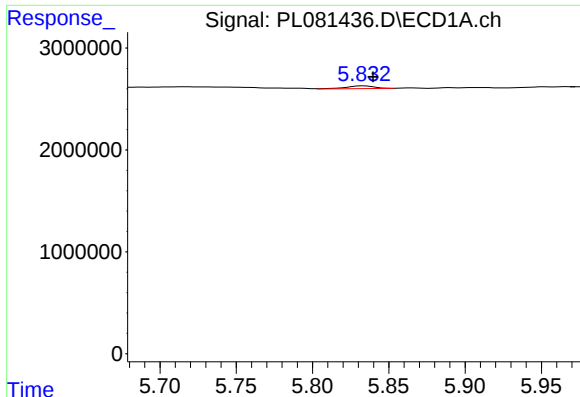
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1501904
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

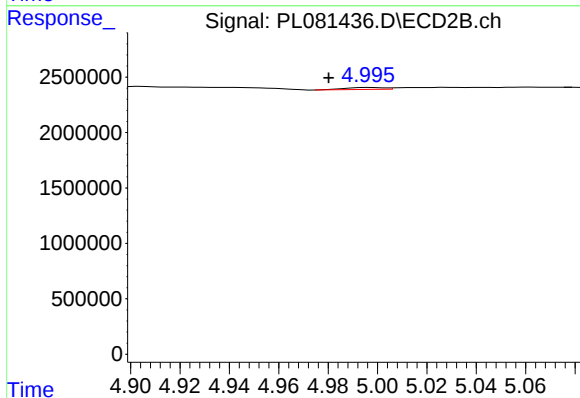
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 190045
Conc: 0.08 ng/ml



#9 Endosulfan I

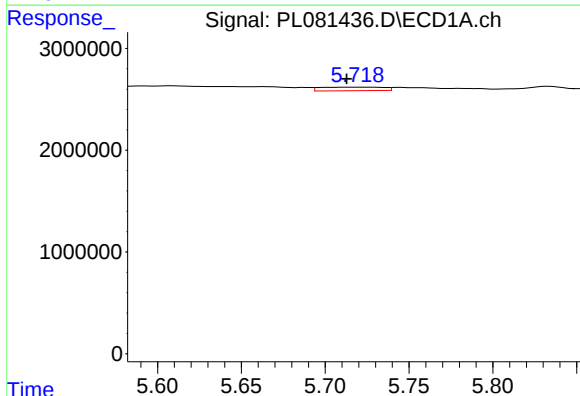
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 353734
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



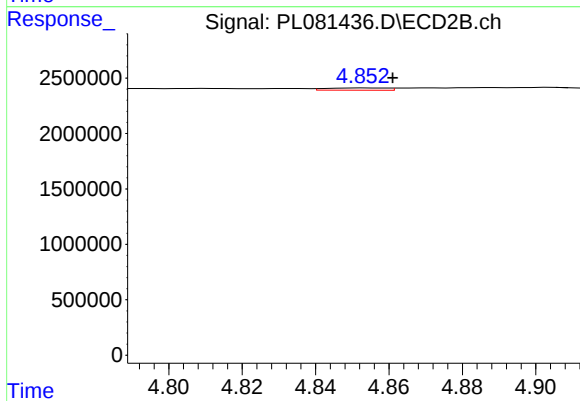
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: 0.016 min
Response: 190338
Conc: 0.08 ng/ml



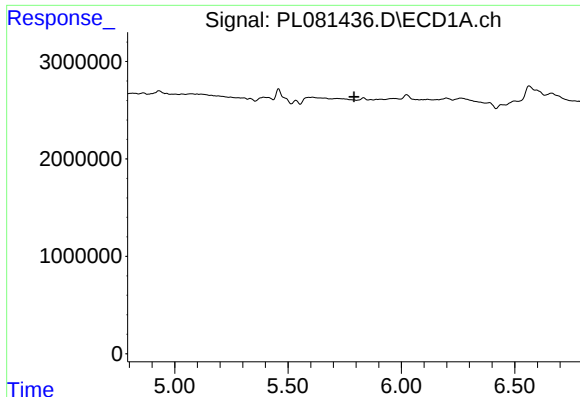
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 920613
Conc: 0.40 ng/ml



#10 gamma-Chlordane

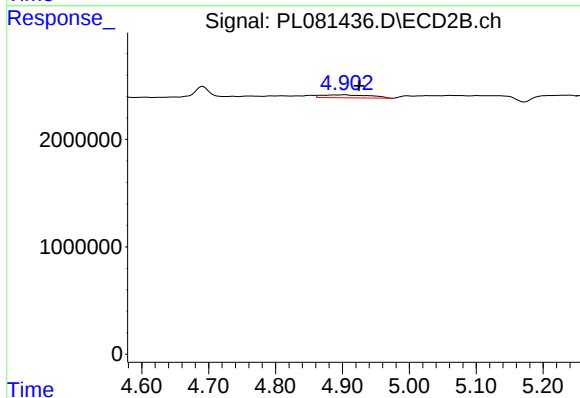
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 222885
Conc: 0.09 ng/ml



#11 alpha-Chlordane

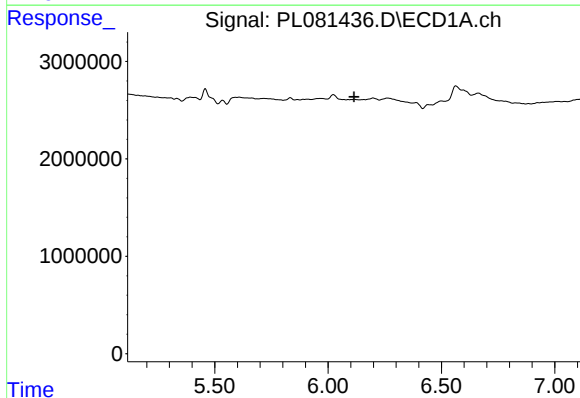
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



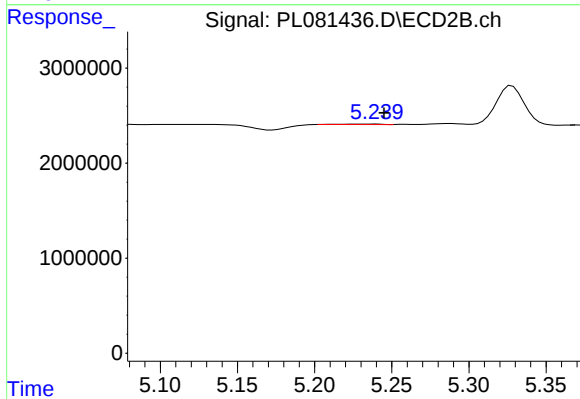
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.021 min
Response: 1372854
Conc: 0.56 ng/ml



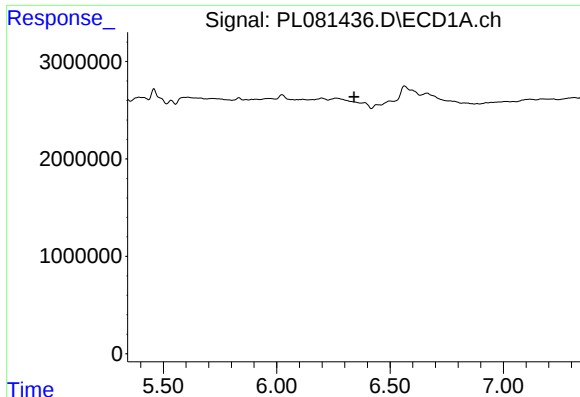
#13 Dieldrin

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



#13 Dieldrin

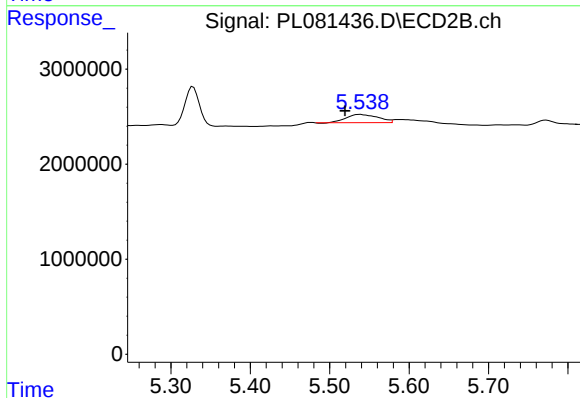
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 85672
Conc: 0.04 ng/ml



#14 Endrin

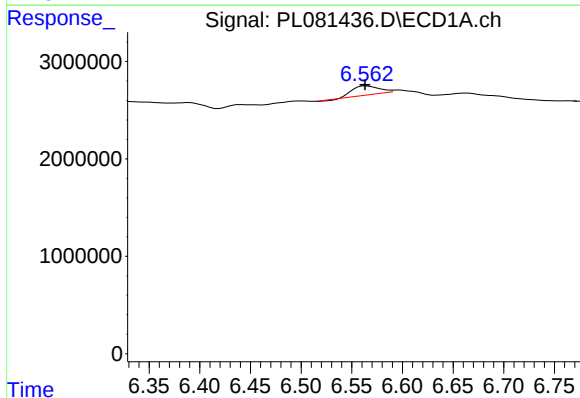
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



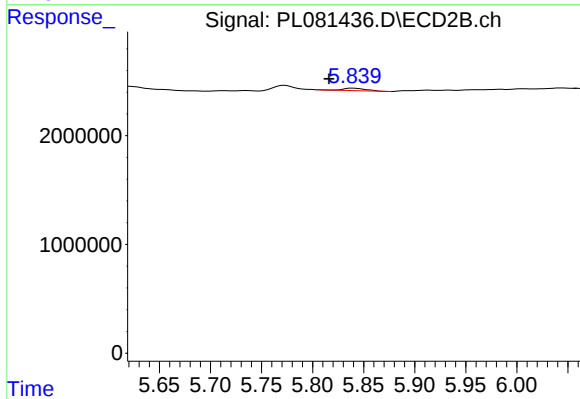
#14 Endrin

R.T.: 5.538 min
Delta R.T.: 0.019 min
Response: 2427528
Conc: 1.21 ng/ml



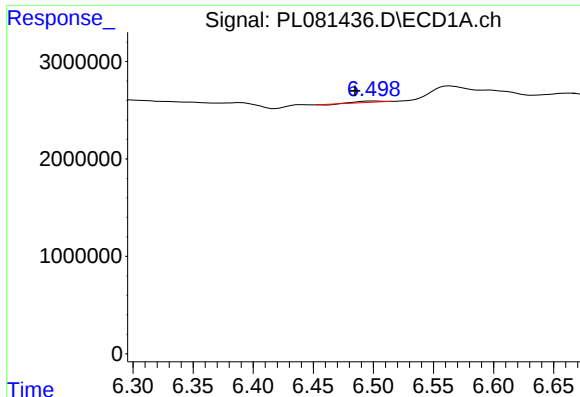
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1674761
Conc: 0.96 ng/ml



#15 Endosulfan II

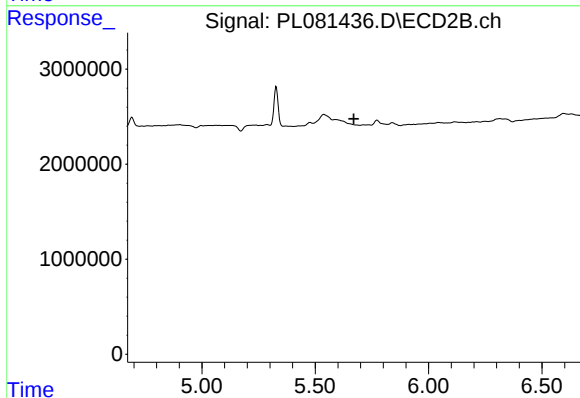
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 329678
Conc: 0.18 ng/ml



#16 4,4'-DDD

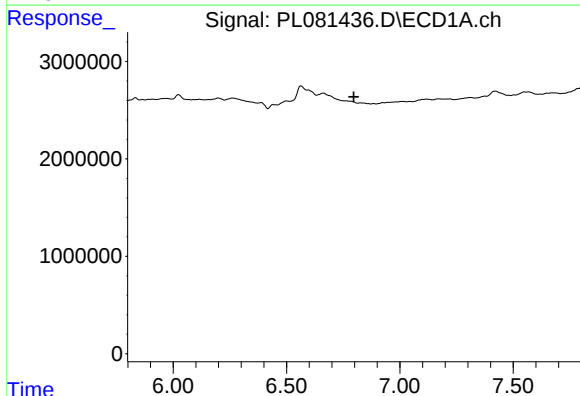
R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 134527
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



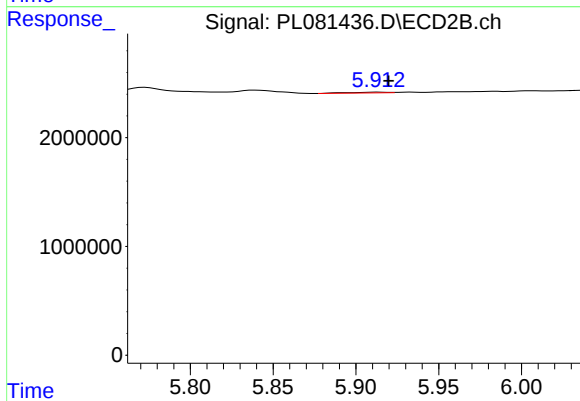
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



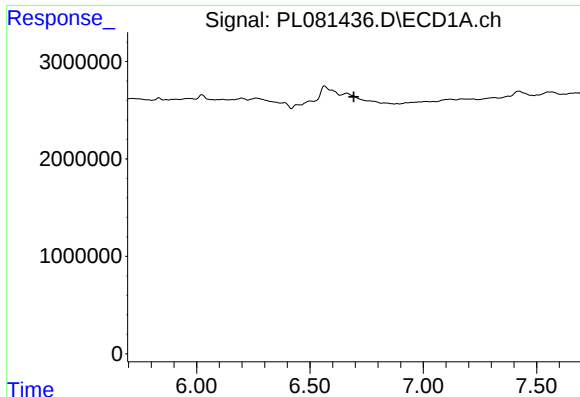
#17 4,4'-DDT

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



#17 4,4'-DDT

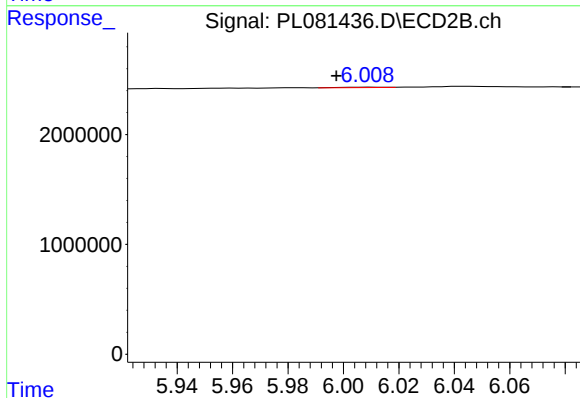
R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 118002
Conc: 0.07 ng/ml



#18 Endrin aldehyde

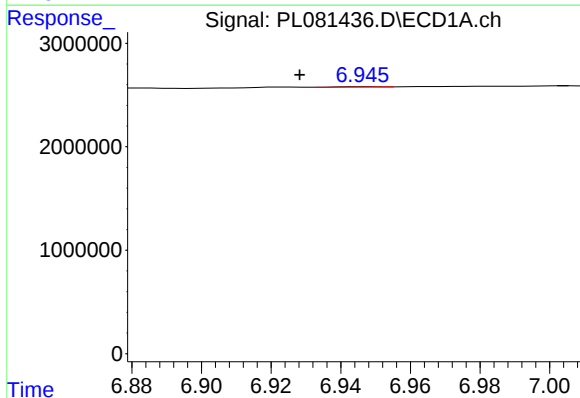
R.T.: 6.664 min
Delta R.T.: -0.029 min
Response: -235454
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



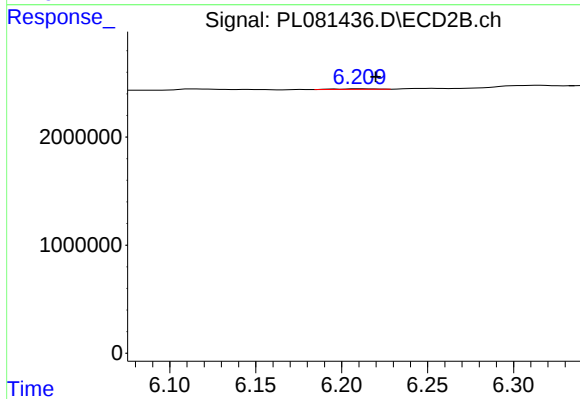
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 53234
Conc: 0.04 ng/ml



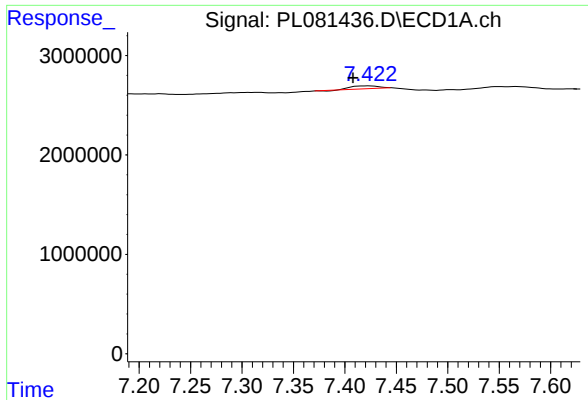
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.019 min
Response: 29198
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

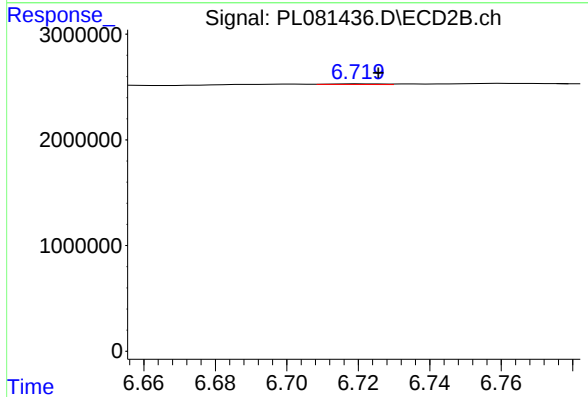
R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 71442
Conc: 0.04 ng/ml



#21 Endrin ketone

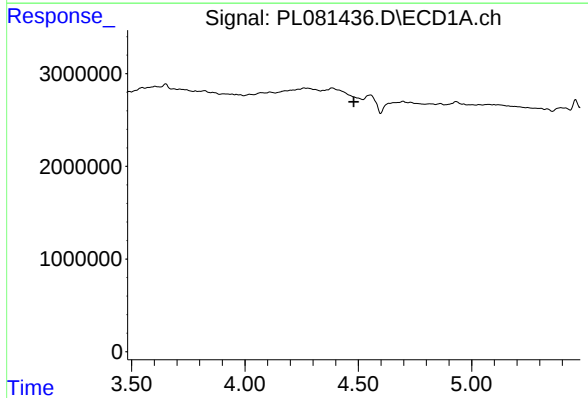
R.T.: 7.424 min
Delta R.T.: 0.016 min
Response: 575159
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



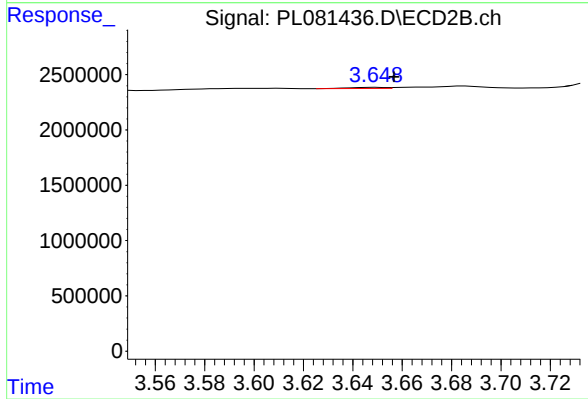
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 62019
Conc: 0.03 ng/ml



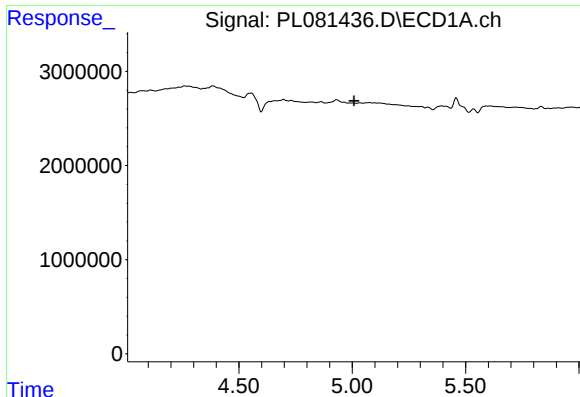
#23 Chlordane-1

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



#23 Chlordane-1

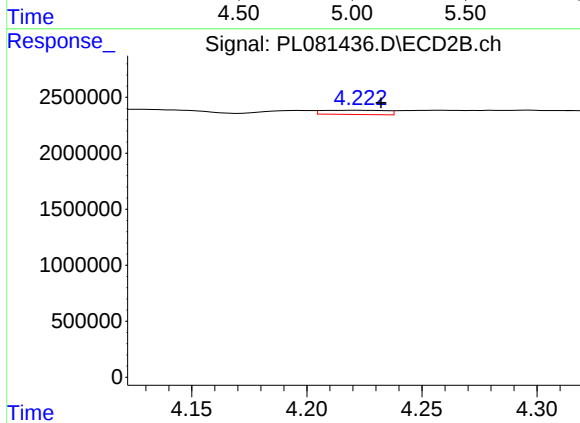
R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 102177
Conc: 1.24 ng/ml



#24 Chlordane-2

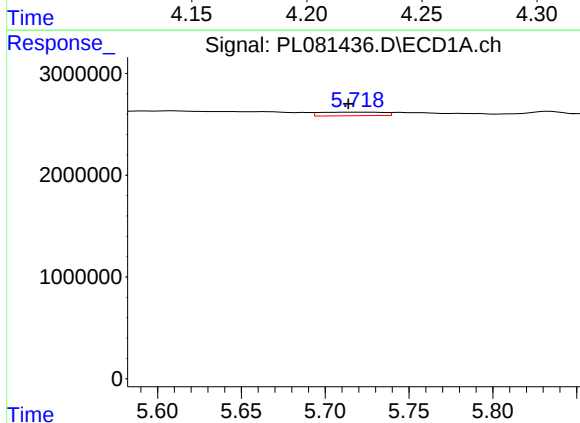
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



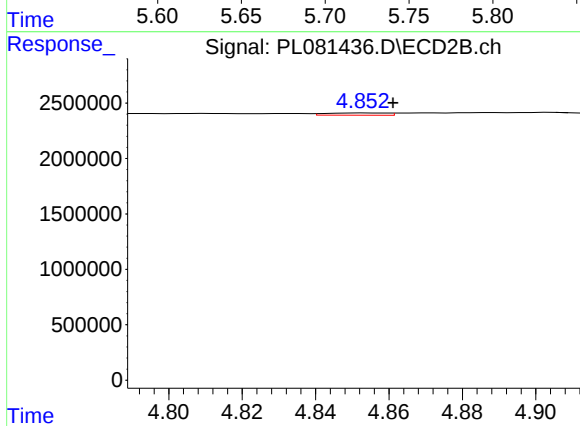
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: -0.011 min
Response: 713857
Conc: 6.97 ng/ml



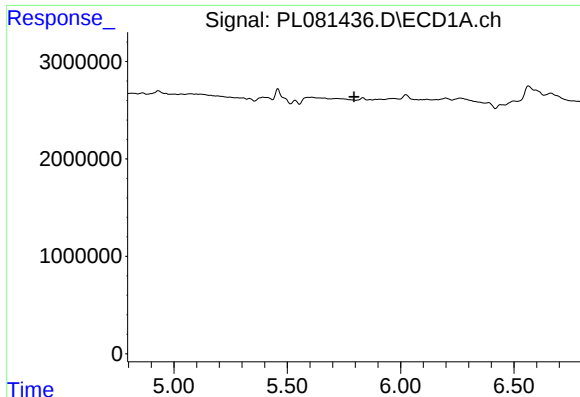
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 920613
Conc: 2.52 ng/ml



#25 Chlordane-3

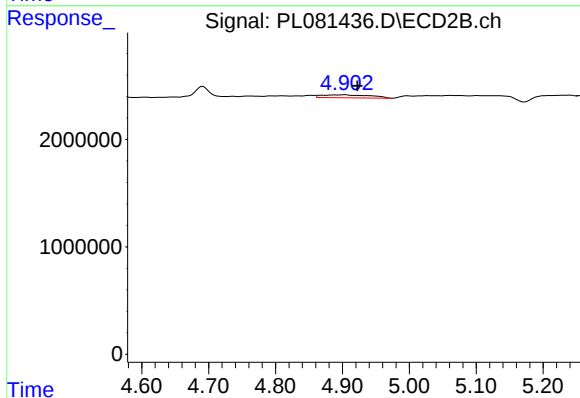
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 222885
Conc: 0.82 ng/ml



#26 Chlordane-4

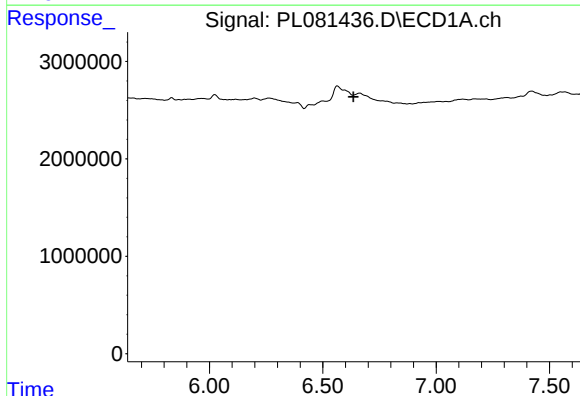
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



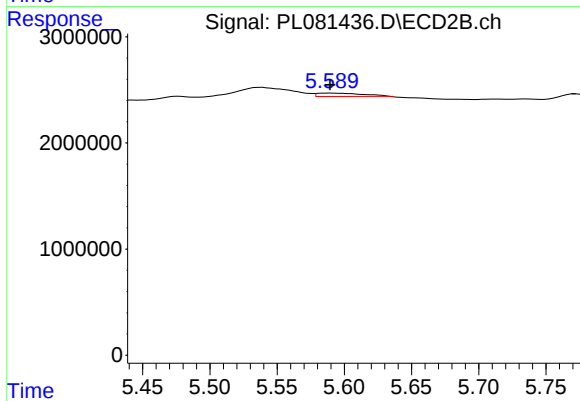
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 1372854
Conc: 4.89 ng/ml



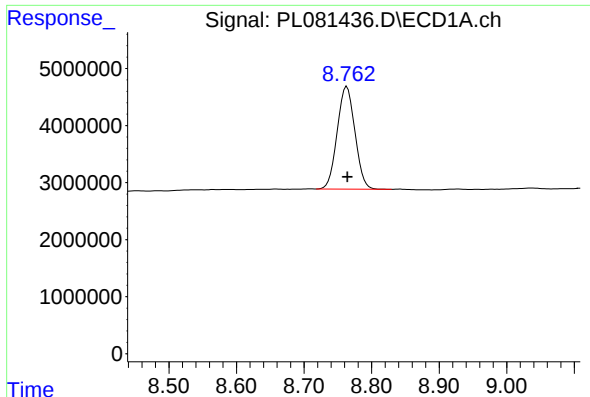
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: 0.028 min
Response: -235454
Conc: N.D.



#27 Chlordane-5

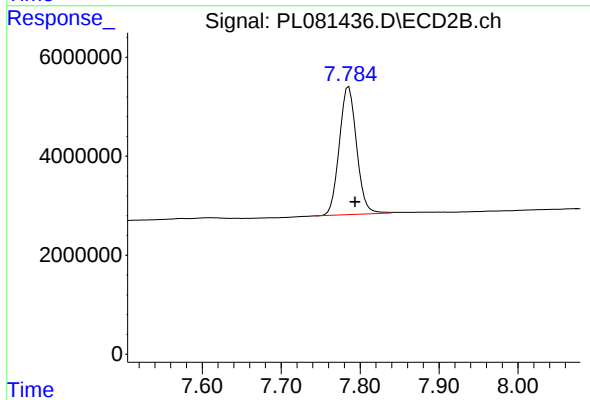
R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 777265
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 32854816
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 39266706
Conc: 20.50 ng/ml