

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 18:26
 Operator : AR\AJ
 Sample : 01595-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:16:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	53375343	41367058	24.886	18.834
28)	SA Decachlor...	8.790	7.832	26714656	33334947	15.259	13.991
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	264563	N.D.	0.083 #
3)	MA gamma-BHC...	0.000	3.535	0	394196	N.D.	0.132 #
4)	MA Heptachlor	4.691f	3.873	197716	296544	0.067	0.093 #
5)	MB Aldrin	5.077f	4.150	111412	538593	0.041	0.183 #
6)	B beta-BHC	4.343f	3.823	936002	573524	0.686	0.430 #
7)	B delta-BHC	4.566	0.000	1300239	0	0.449	N.D. #
8)	B Heptachlo...	0.000	4.649	0	17409	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.033f	0	209267	N.D.	0.080 #
10)	B gamma-Chl...	5.727	4.887	264340	38210	0.105	0.013 #
11)	B alpha-Chl...	0.000	4.941f	0	274214	N.D.	0.096 #
12)	B 4,4'-DDE	0.000	5.152	0	61928	N.D.	0.026 #
13)	MA Dieldrin	6.125	5.279	213718	296931	0.089	0.110
15)	B Endosulfa...	6.566	5.850	362161	162334	0.158	0.078 #
17)	MA 4,4'-DDT	6.806	5.967	2349100	315071	1.131	0.150 #
18)	B Endrin al...	6.722	6.018	221851	45135	0.133	0.025 #
19)	B Endosulfa...	6.964f	6.239	-119284	574551	N.D.	0.247
20)	A Methoxychlor	0.000	6.549	0	209561	N.D.	0.173 #
21)	B Endrin ke...	0.000	6.758	0	14461	N.D.	0.006 #
23)	Chlordane-1	0.000	3.686	0	1061660	N.D.	13.038 #
24)	Chlordane-2	5.002f	4.243f	612347	172576	6.349	1.914 #
25)	Chlordane-3	5.727	4.887	264340	38210	0.782	0.145 #
26)	Chlordane-4	0.000	4.941f	0	274214	N.D.	1.018 #
27)	Chlordane-5	0.000	5.652f	0	675626	N.D.	9.495 #

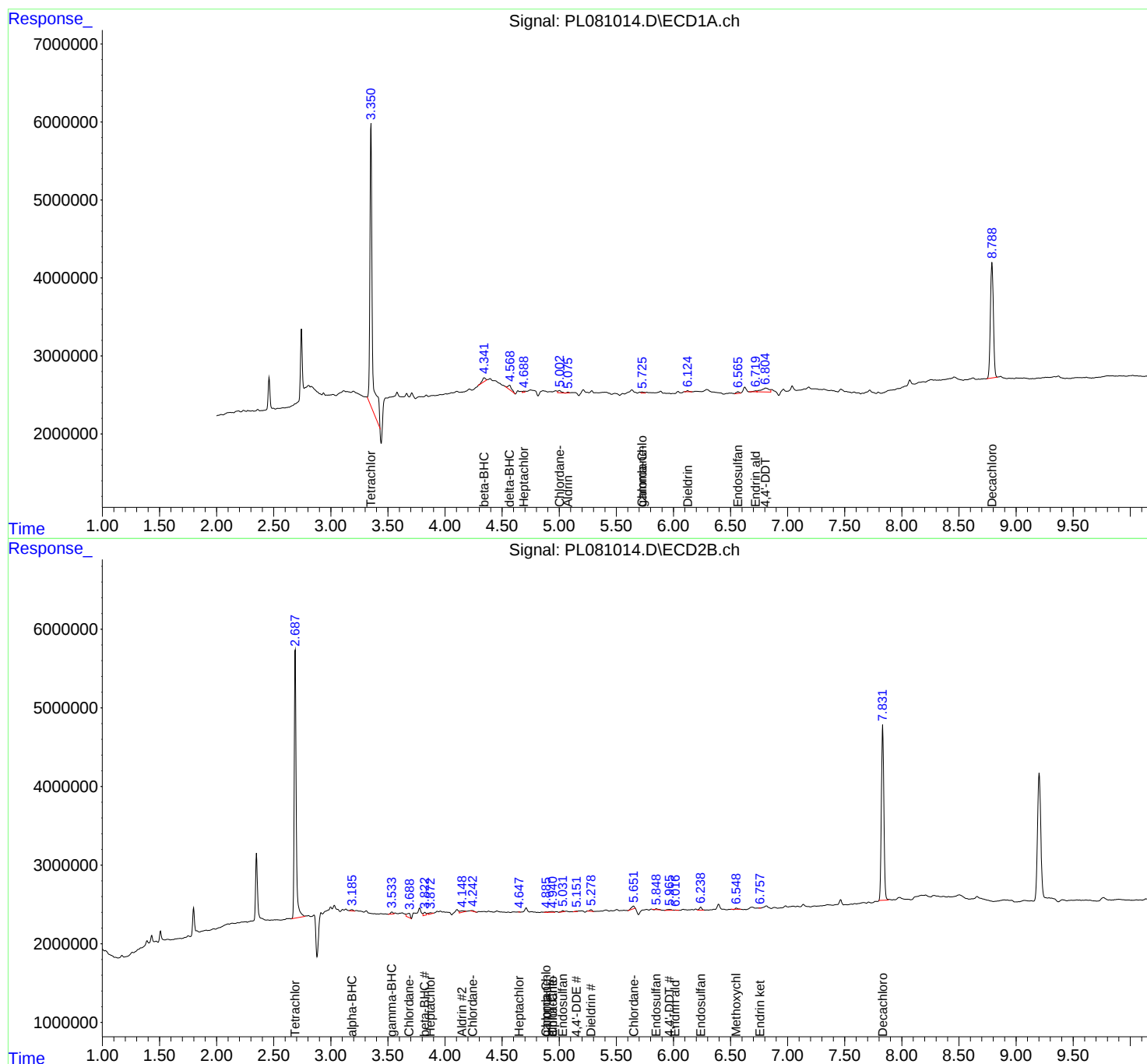
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

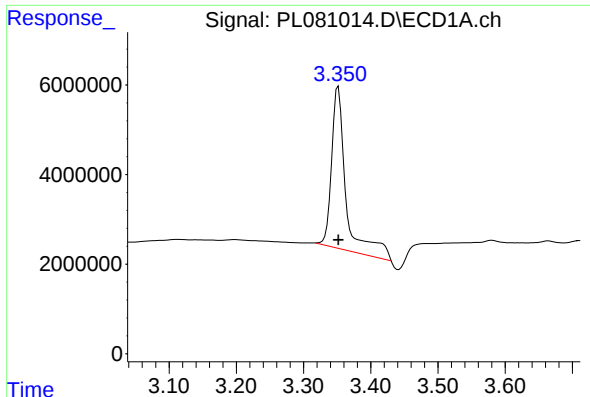
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 18:26
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 17 22:16:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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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

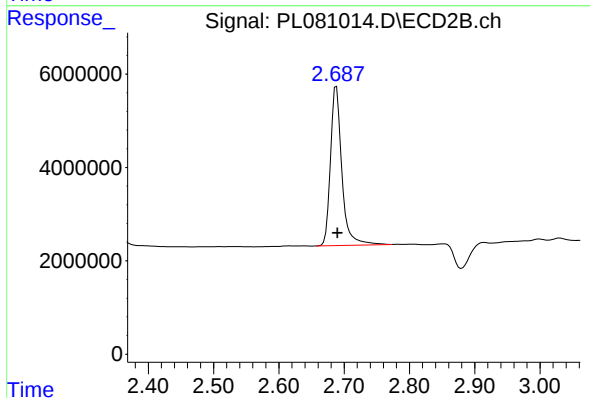




#1 Tetrachloro-m-xylene

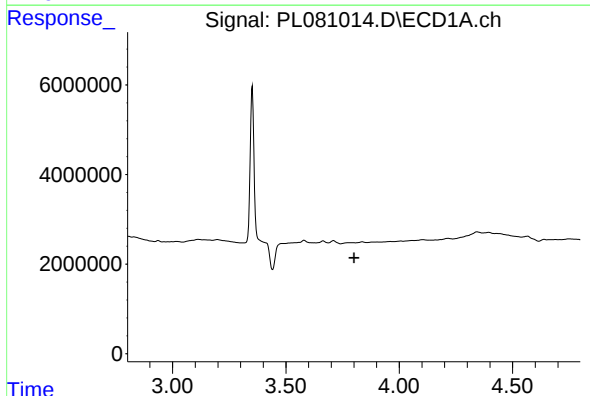
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 53375343
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



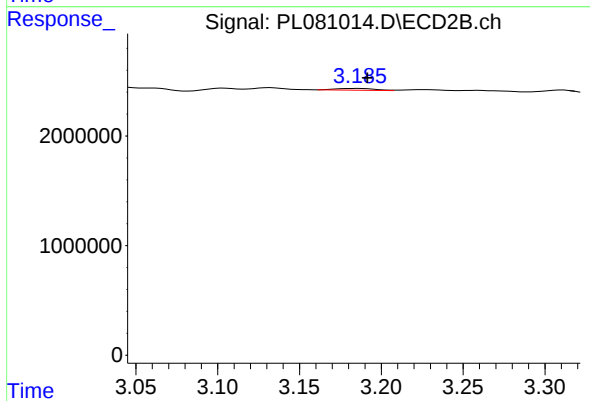
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 41367058
Conc: 18.83 ng/ml



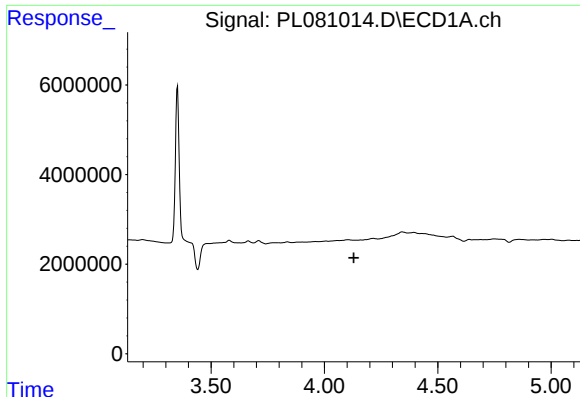
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

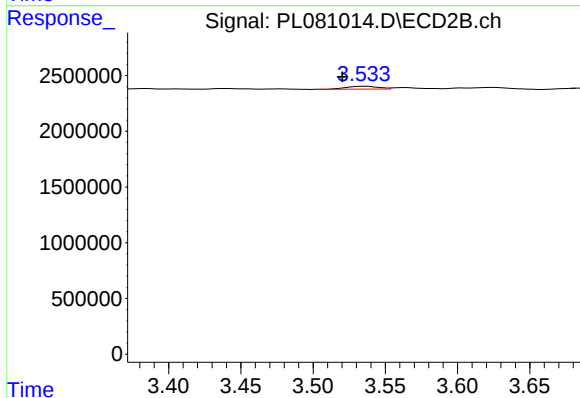
R.T.: 3.187 min
Delta R.T.: -0.005 min
Response: 264563
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

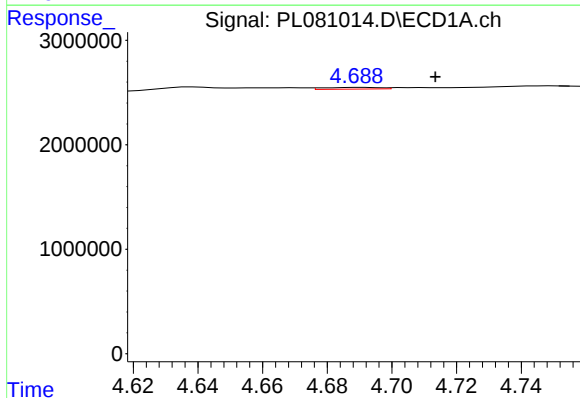
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



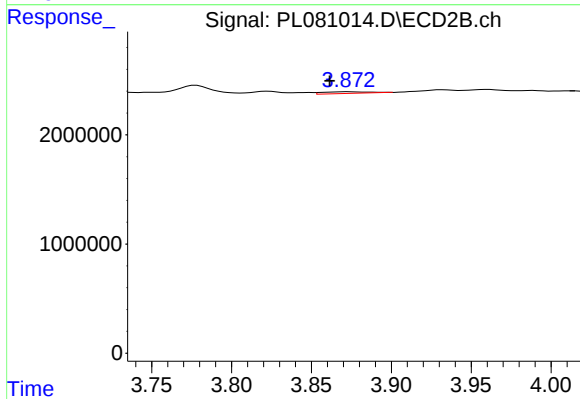
#3 gamma-BHC (Lindane)

R.T.: 3.535 min
Delta R.T.: 0.015 min
Response: 394196
Conc: 0.13 ng/ml



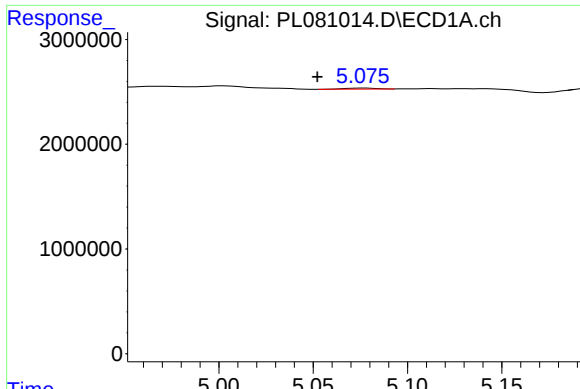
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.023 min
Response: 197716
Conc: 0.07 ng/ml



#4 Heptachlor

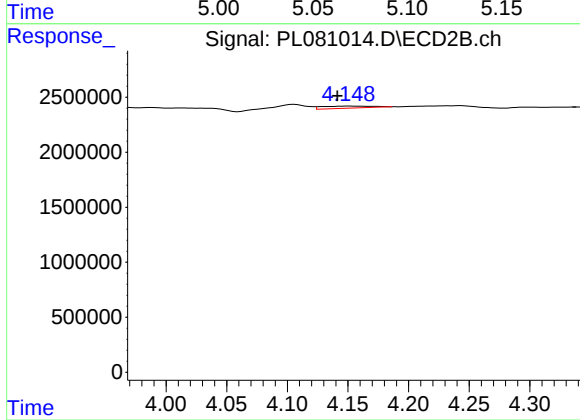
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 296544
Conc: 0.09 ng/ml



#5 Aldrin

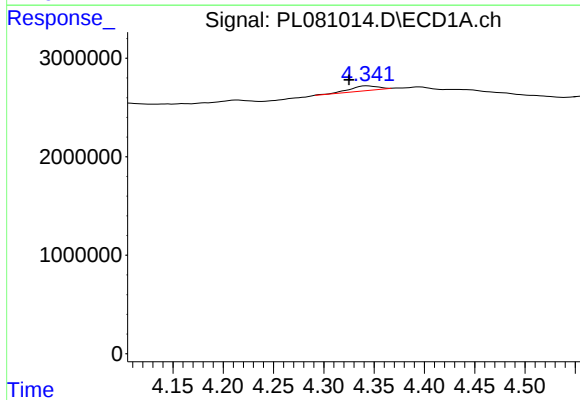
R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 111412
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



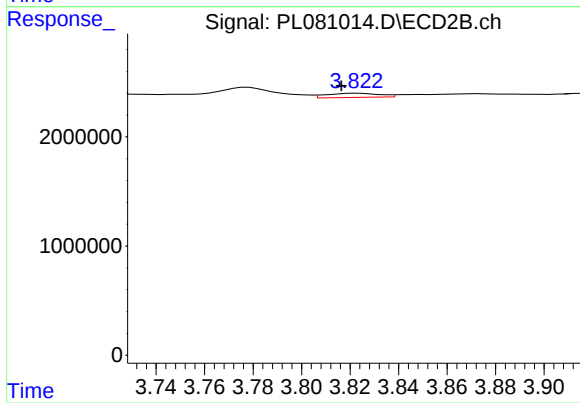
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.008 min
Response: 538593
Conc: 0.18 ng/ml



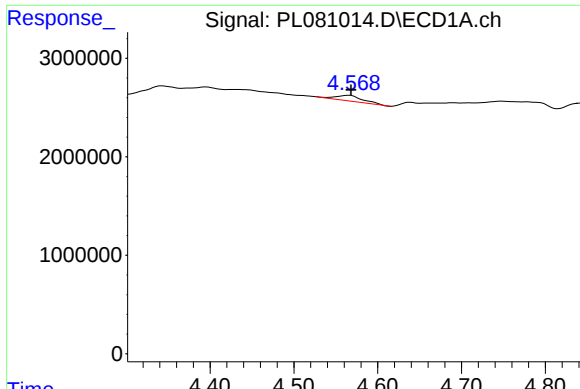
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 936002
Conc: 0.69 ng/ml



#6 beta-BHC

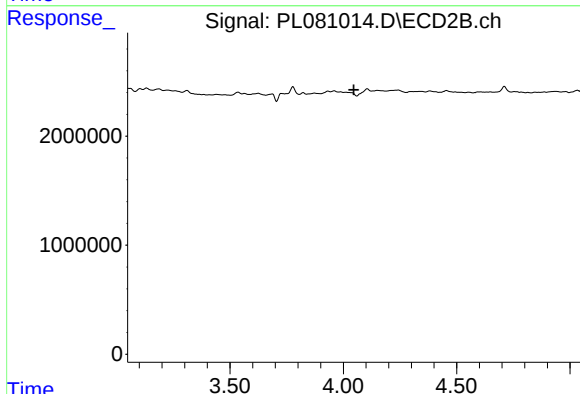
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 573524
Conc: 0.43 ng/ml



#7 delta-BHC

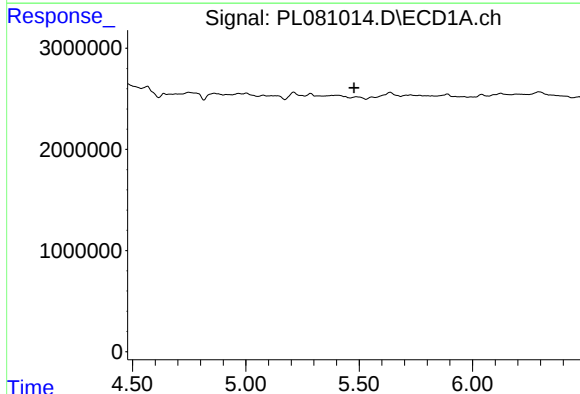
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 1300239
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



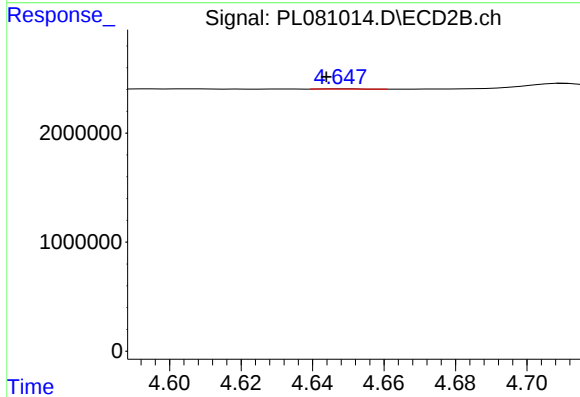
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



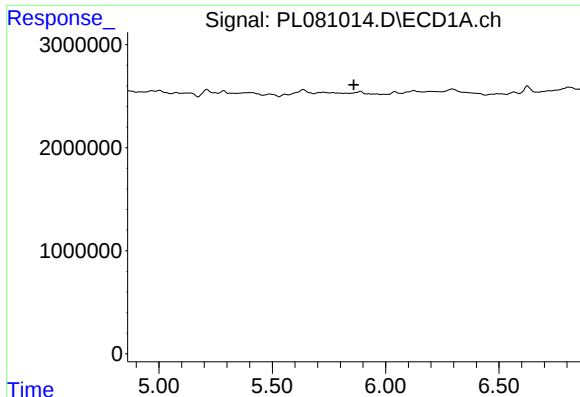
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

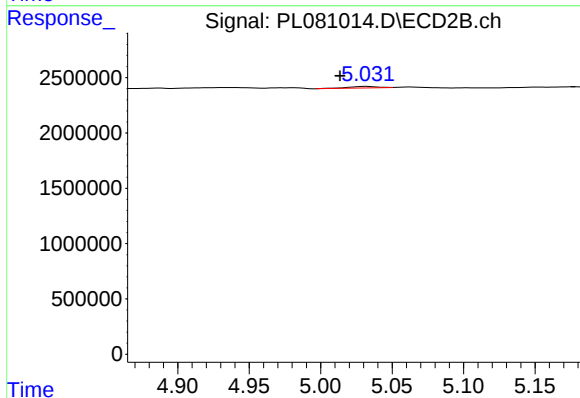
R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 17409
Conc: 0.01 ng/ml



#9 Endosulfan I

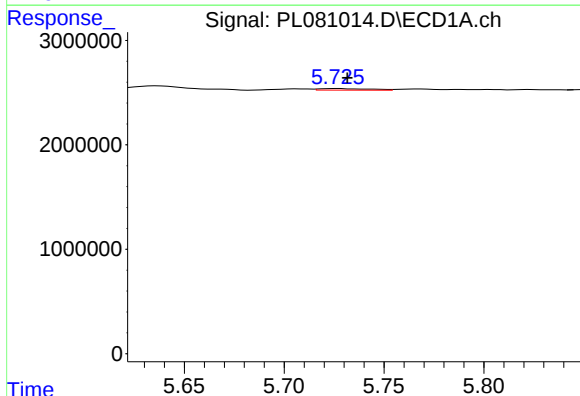
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



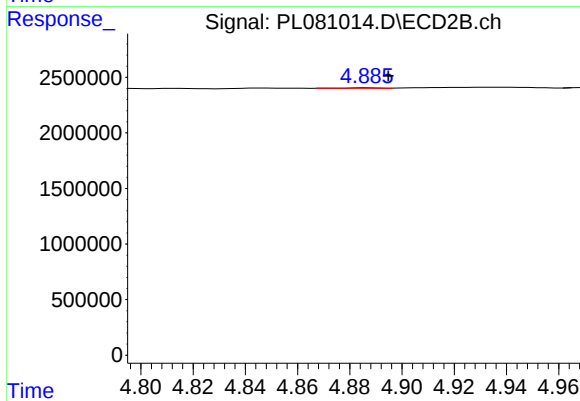
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 209267
Conc: 0.08 ng/ml



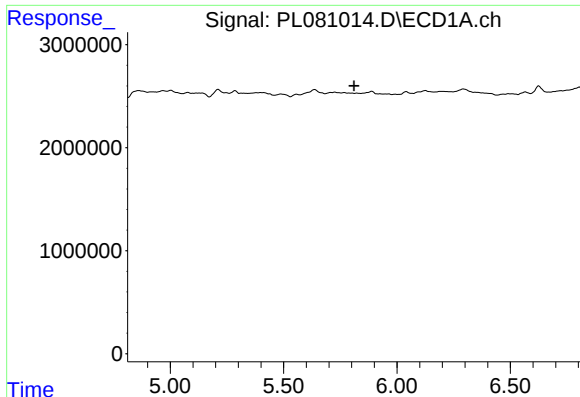
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 264340
Conc: 0.10 ng/ml



#10 gamma-Chlordane

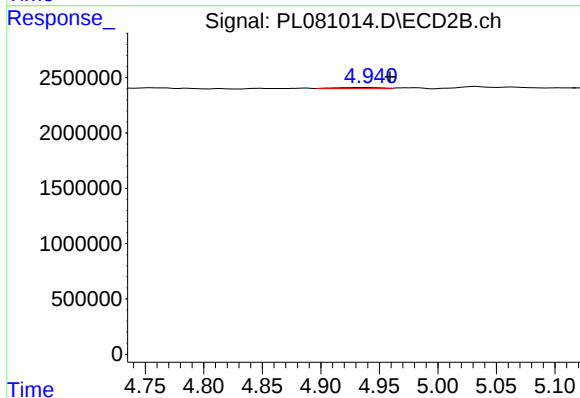
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 38210
Conc: 0.01 ng/ml



#11 alpha-Chlordane

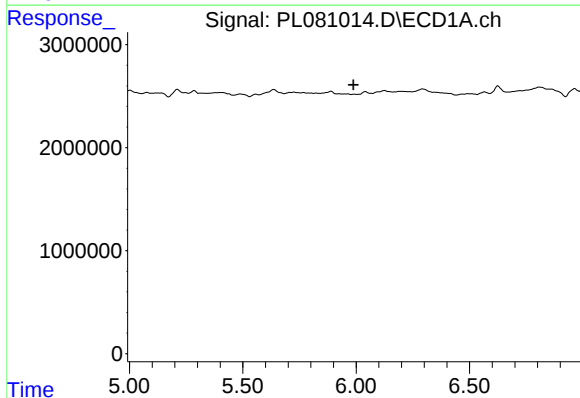
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



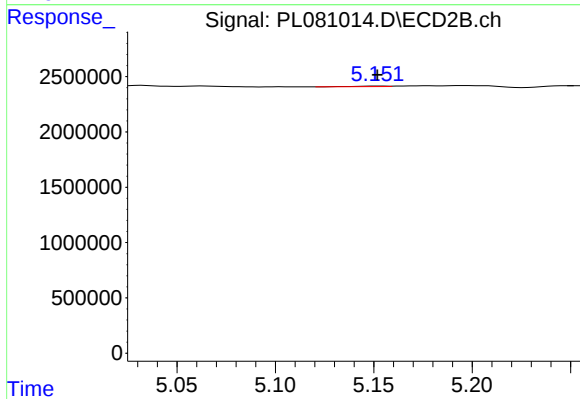
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 274214
Conc: 0.10 ng/ml



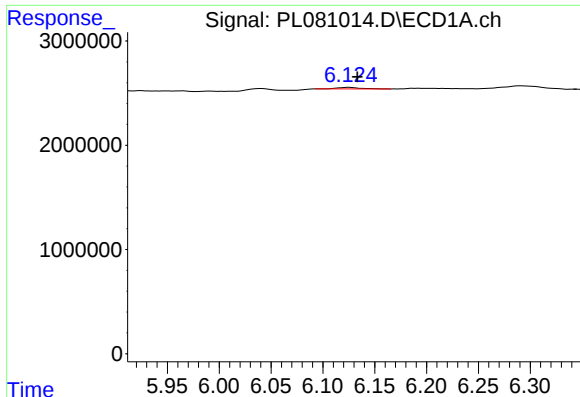
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

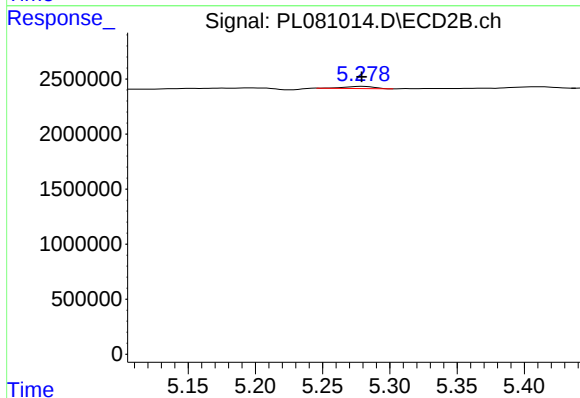
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 61928
Conc: 0.03 ng/ml



#13 Dieldrin

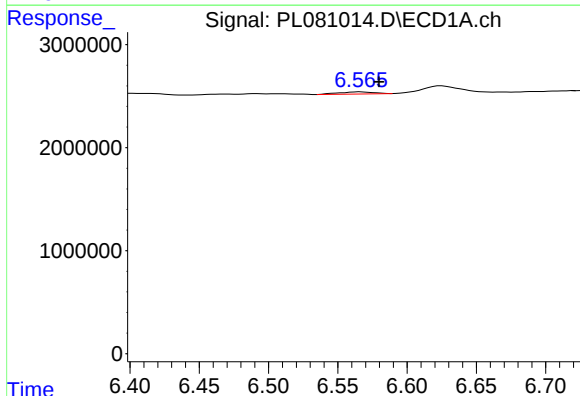
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 213718
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



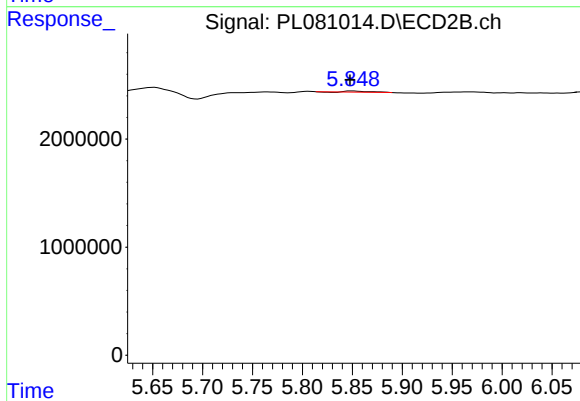
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 296931
Conc: 0.11 ng/ml



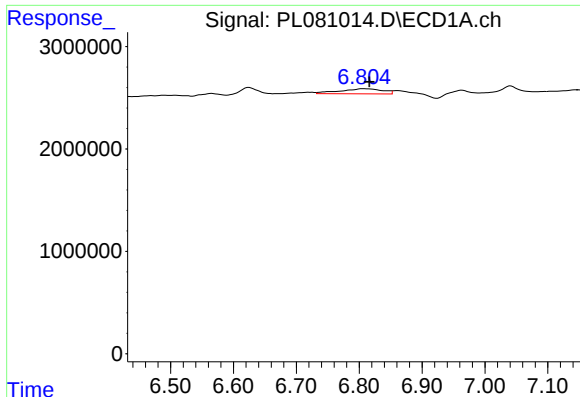
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 362161
Conc: 0.16 ng/ml



#15 Endosulfan II

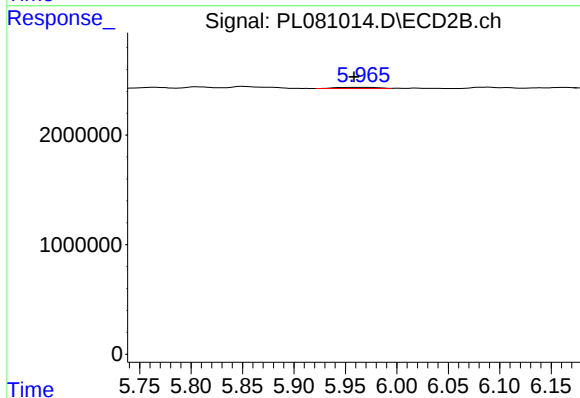
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 162334
Conc: 0.08 ng/ml



#17 4,4'-DDT

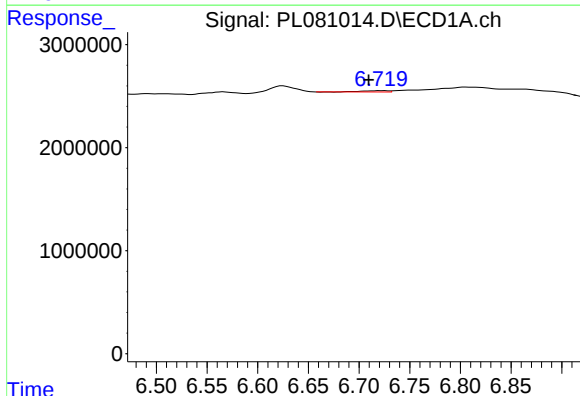
R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 2349100
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



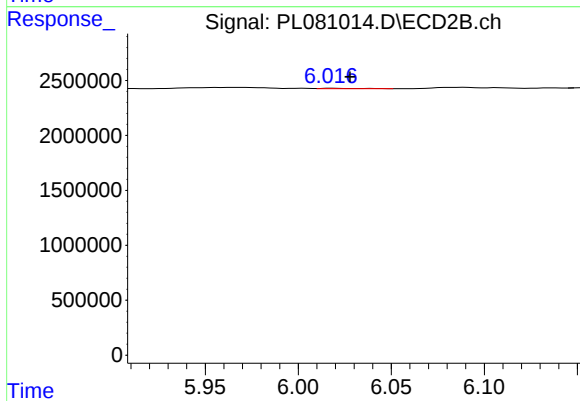
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 315071
Conc: 0.15 ng/ml



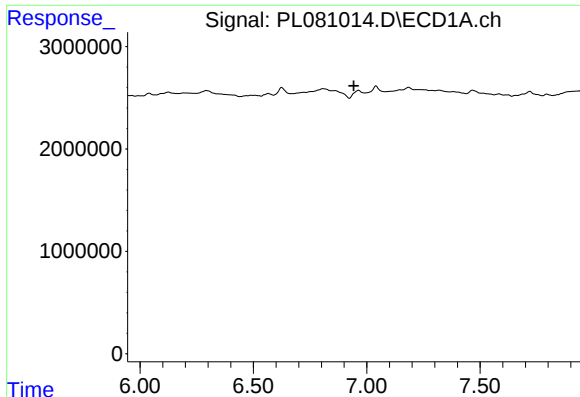
#18 Endrin aldehyde

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 221851
Conc: 0.13 ng/ml



#18 Endrin aldehyde

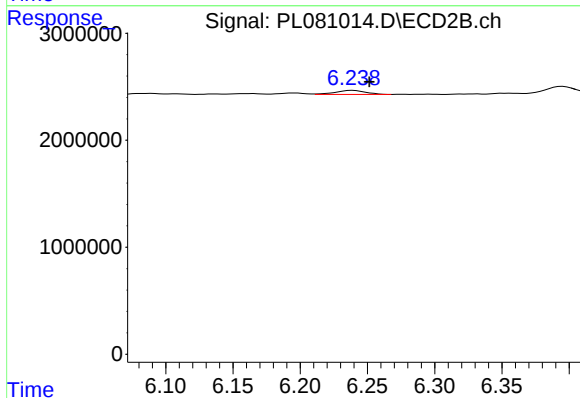
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 45135
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

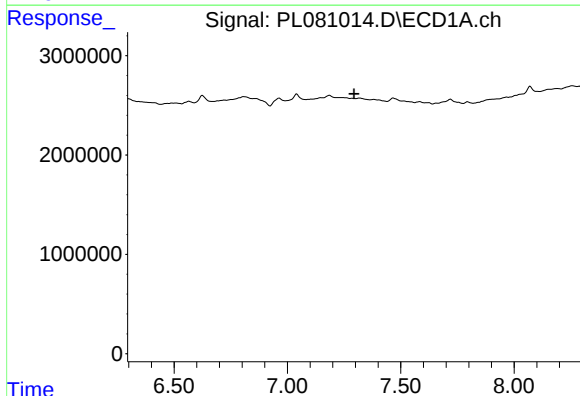
R.T.: 6.964 min
Delta R.T.: 0.021 min
Response: -119284
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



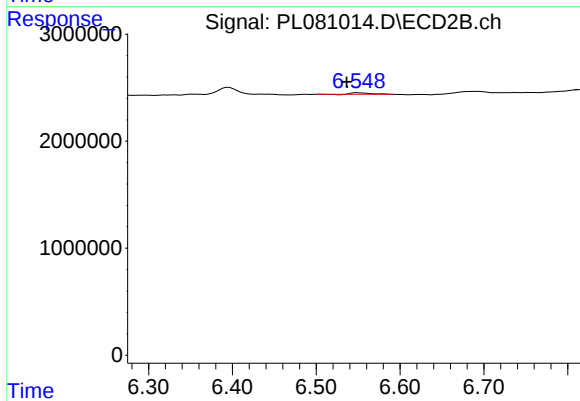
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 574551
Conc: 0.25 ng/ml



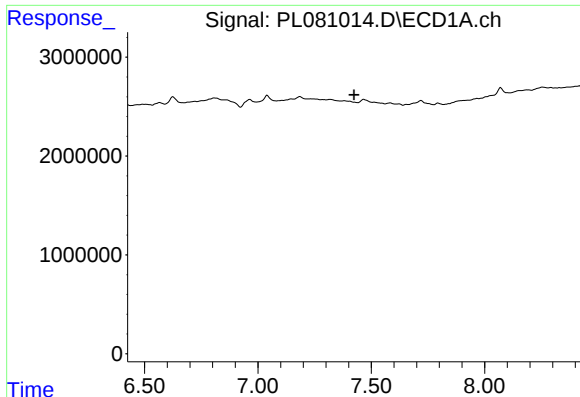
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

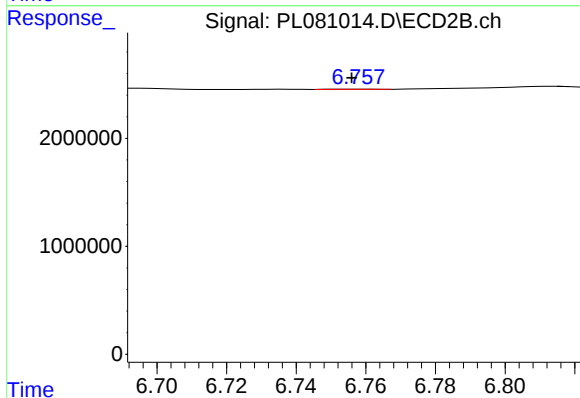
R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 209561
Conc: 0.17 ng/ml



#21 Endrin ketone

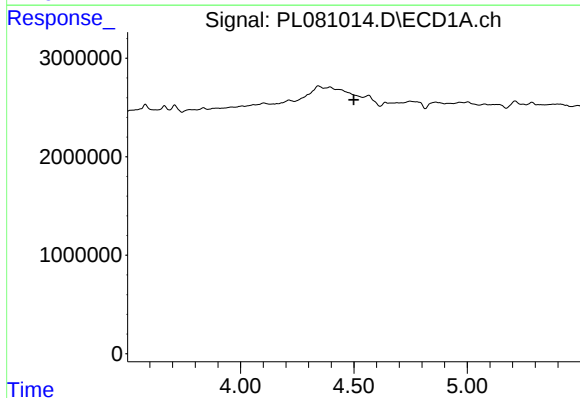
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



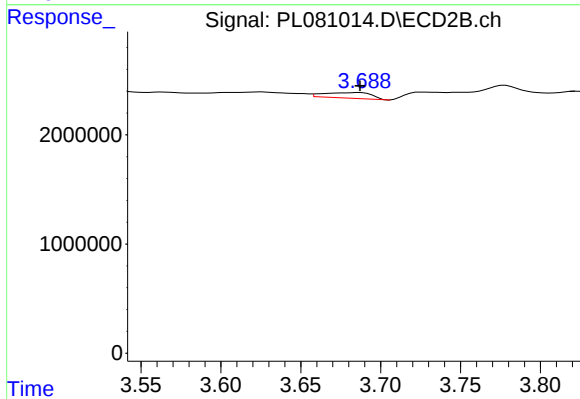
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 14461
Conc: 0.01 ng/ml



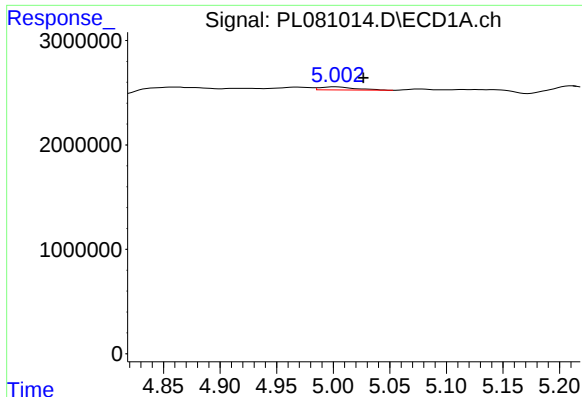
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

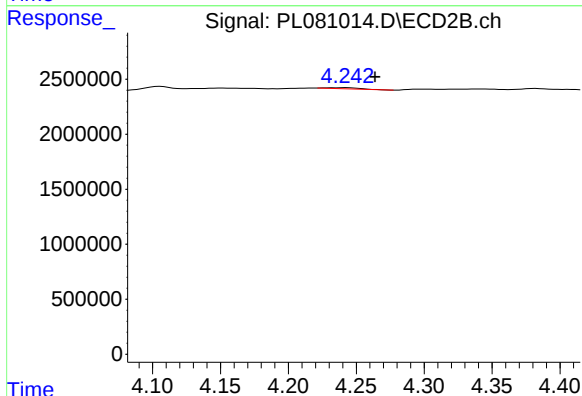
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 1061660
Conc: 13.04 ng/ml



#24 Chlordane-2

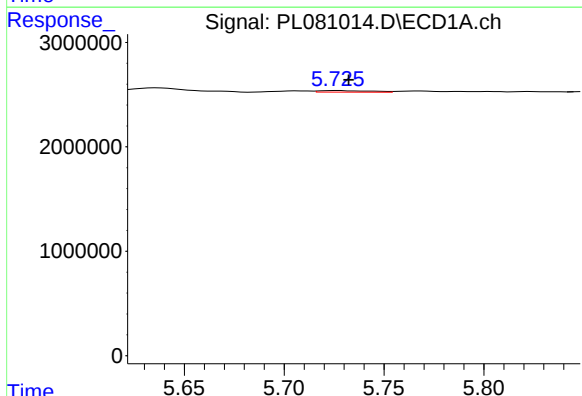
R.T.: 5.002 min
Delta R.T.: -0.024 min
Response: 612347
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



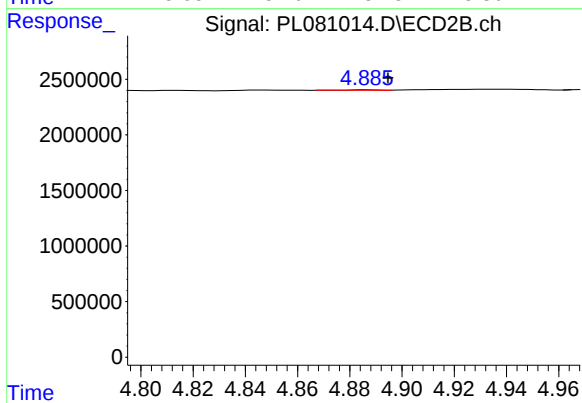
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 172576
Conc: 1.91 ng/ml



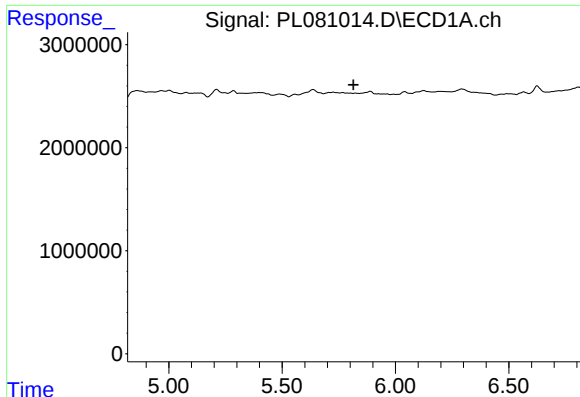
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 264340
Conc: 0.78 ng/ml



#25 Chlordane-3

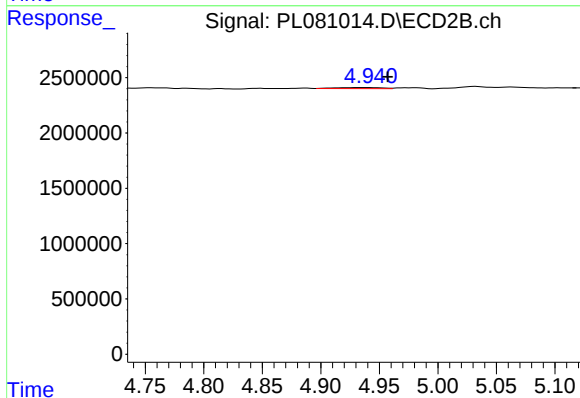
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 38210
Conc: 0.14 ng/ml



#26 Chlordane-4

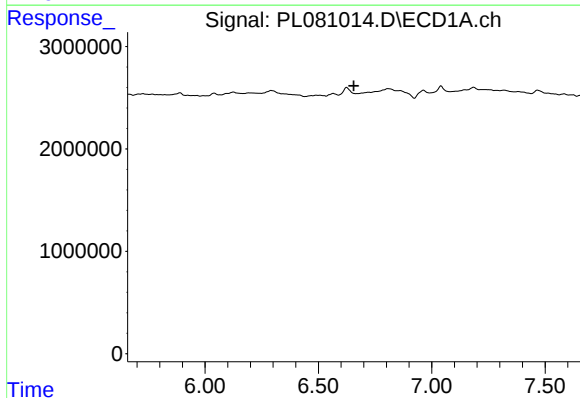
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



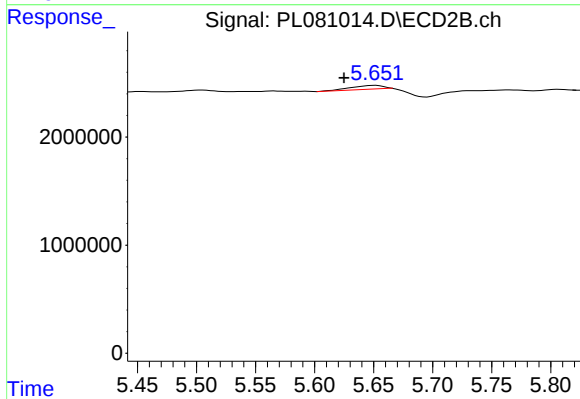
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 274214
Conc: 1.02 ng/ml



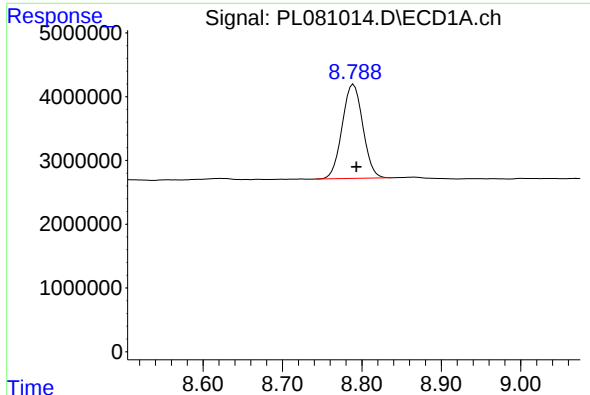
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

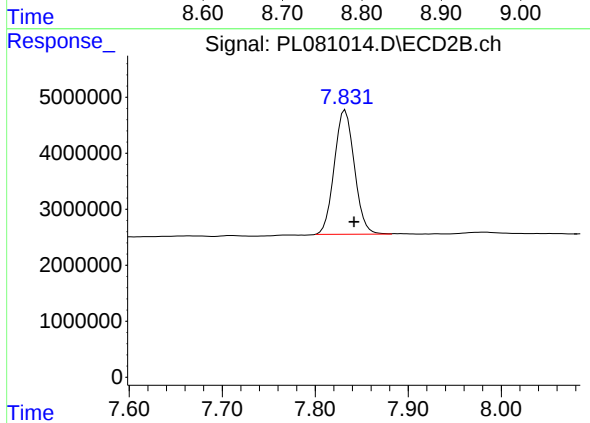
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 675626
Conc: 9.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 26714656
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 33334947
Conc: 13.99 ng/ml