

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 16:35
 Operator : AR\AJ
 Sample : PB151351BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:25:15 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...	3.333	2.663	39045299	35382412	18.072	17.483
28)	SA Decachlor...	8.759	7.786	31763881	38047401	20.835	19.863
Target Compounds							
2)	A alpha-BHC	0.000	3.149f	0	52462	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.516f	0	703864	N.D.	0.256 #
4)	MA Heptachlor	0.000	3.840	0	117814	N.D.	0.043 #
5)	MB Aldrin	0.000	4.112	0	81495	N.D.	0.031 #
6)	B beta-BHC	0.000	3.799	0	1579	N.D.	0.001 #
7)	B delta-BHC	4.552	4.027	2989899	25684	1.076	0.010 #
8)	B Heptachlo...	5.454	4.602	1776002	64910	0.753	0.027 #
9)	A Endosulfan I	5.830	4.976	1165270	61577	0.552	0.027 #
10)	B gamma-Chl...	5.712	4.873	822221	114208	0.360	0.047 #
11)	B alpha-Chl...	0.000	4.917	0	83166	N.D.	0.034 #
12)	B 4,4'-DDE	0.000	5.126	0	246919	N.D.	0.126 #
13)	MA Dieldrin	0.000	5.250	0	19939	N.D.	0.009 #
14)	MA Endrin	0.000	5.548f	0	22568	N.D.	0.011 #
15)	B Endosulfa...	6.551	5.839f	318401	24964	0.183	0.014 #
17)	MA 4,4'-DDT	0.000	5.907	0	42323	N.D.	0.026 #
18)	B Endrin al...	0.000	6.017f	0	60765	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.213	0	26592	N.D.	0.014 #
21)	B Endrin ke...	0.000	6.712	0	44931	N.D.	0.021 #
22)	Mirex	7.901f	6.886	78706	24029	0.054	0.012 #
25)	Chlordane-3	5.712	4.873	822221	114208	2.248	0.423 #
26)	Chlordane-4	0.000	4.917	0	83166	N.D.	0.296 #
27)	Chlordane-5	6.614f	0.000	465998	0	6.183	N.D. #

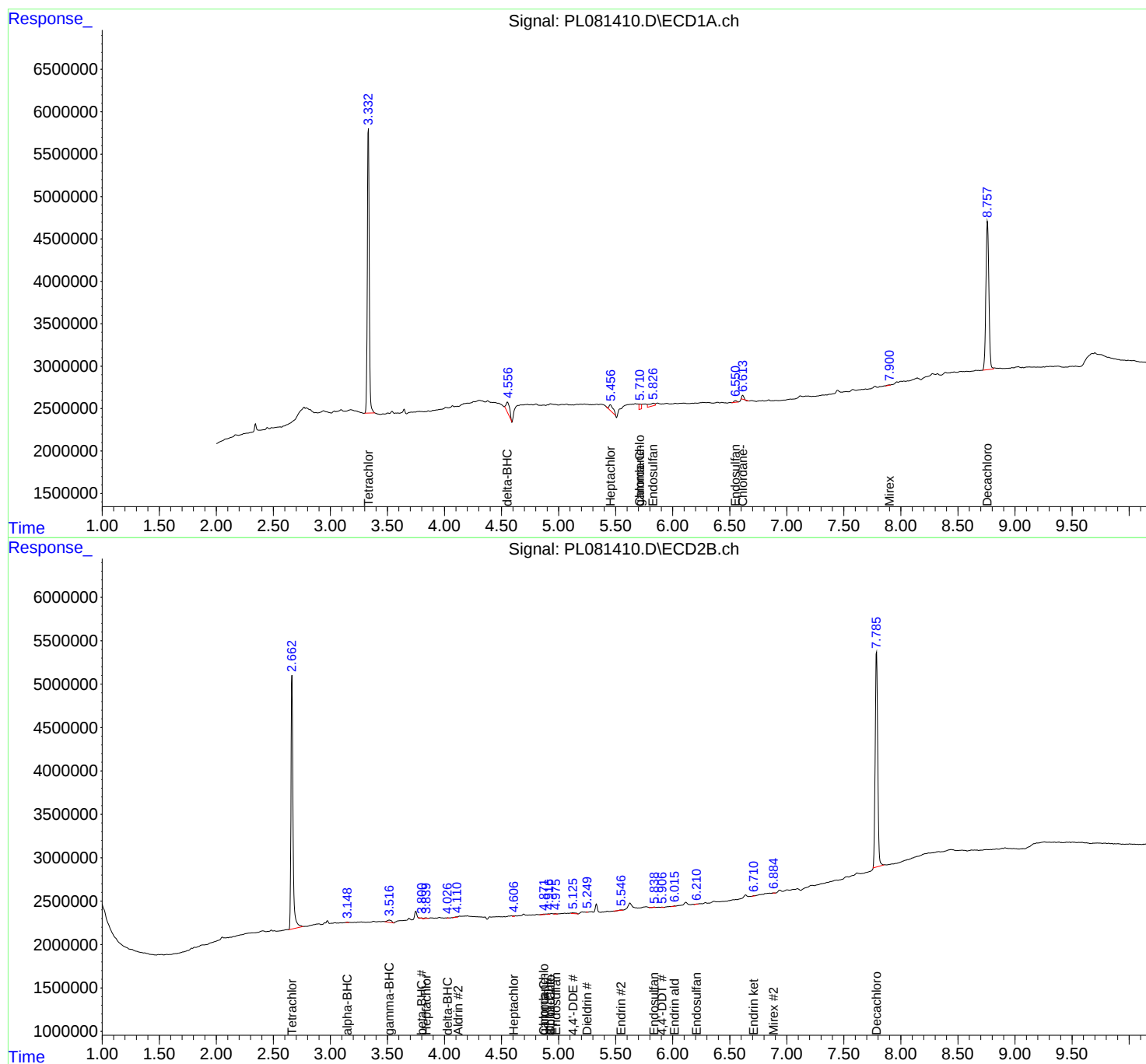
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

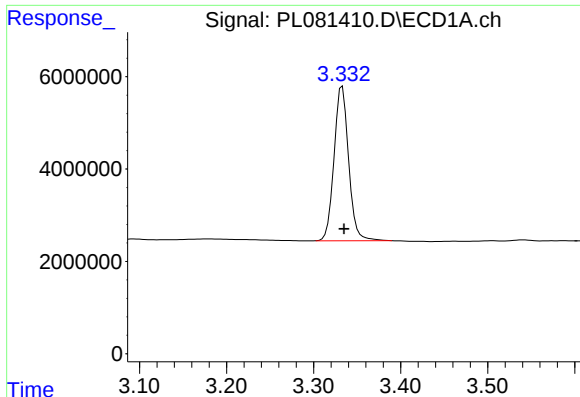
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 16:35
Operator : AR\AJ
Sample : PB151351BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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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

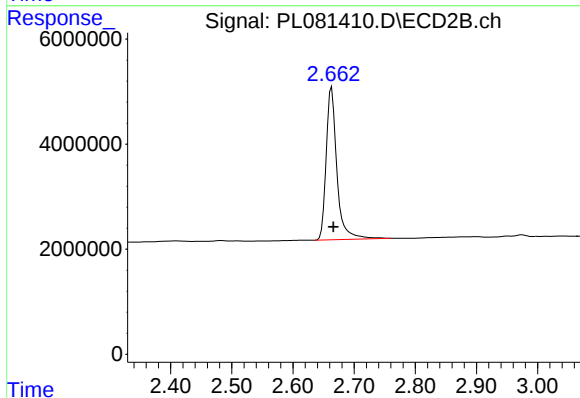




#1 Tetrachloro-m-xylene

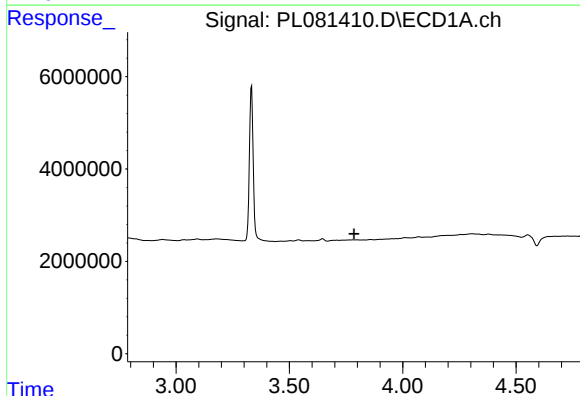
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 39045299
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



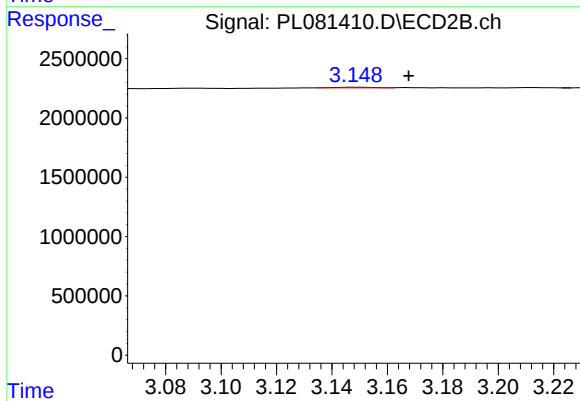
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 35382412
Conc: 17.48 ng/ml



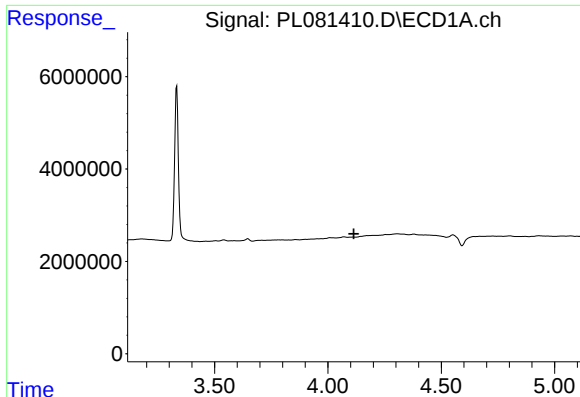
#2 alpha-BHC

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



#2 alpha-BHC

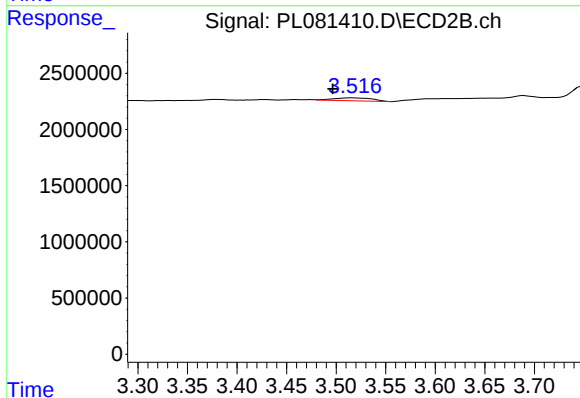
R.T.: 3.149 min
Delta R.T.: -0.018 min
Response: 52462
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

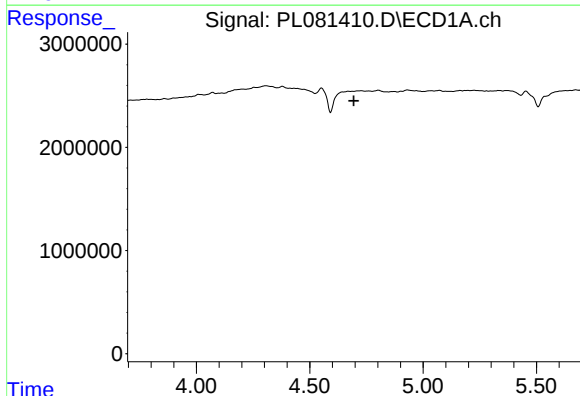
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



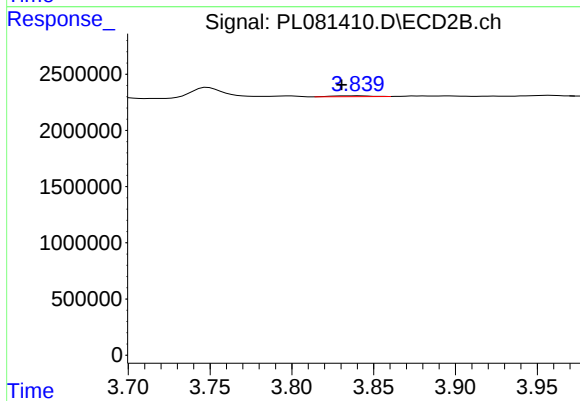
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.019 min
Response: 703864
Conc: 0.26 ng/ml



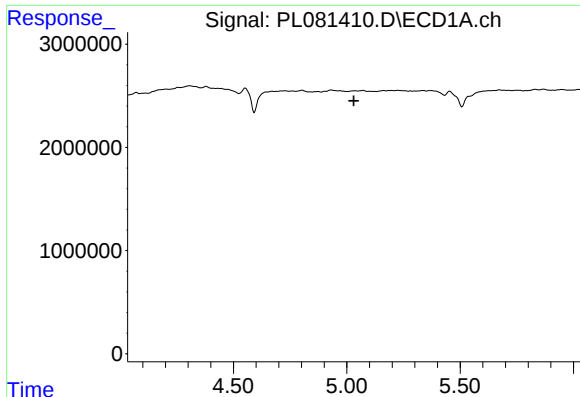
#4 Heptachlor

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



#4 Heptachlor

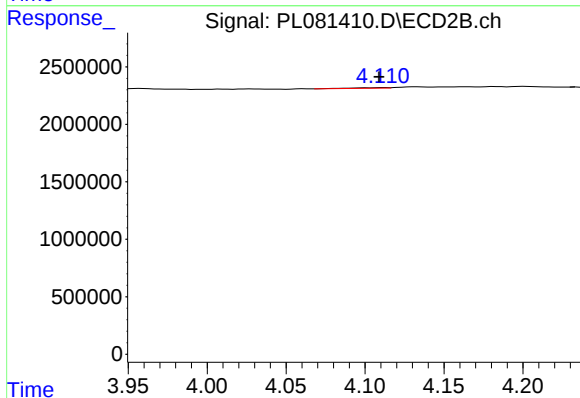
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 117814
Conc: 0.04 ng/ml



#5 Aldrin

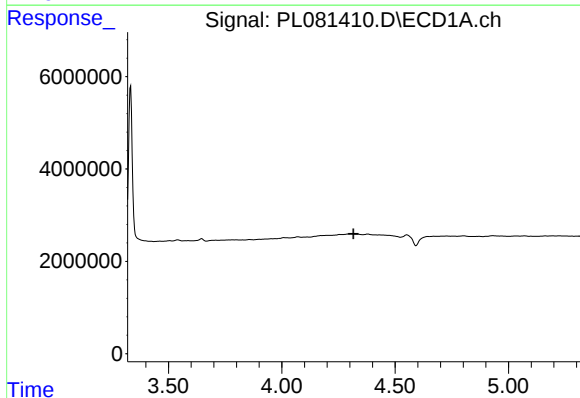
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



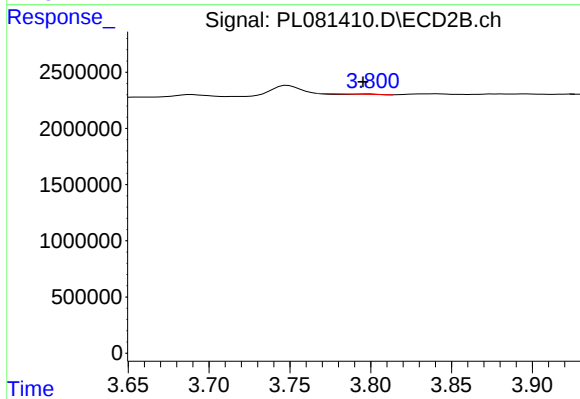
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 81495
Conc: 0.03 ng/ml



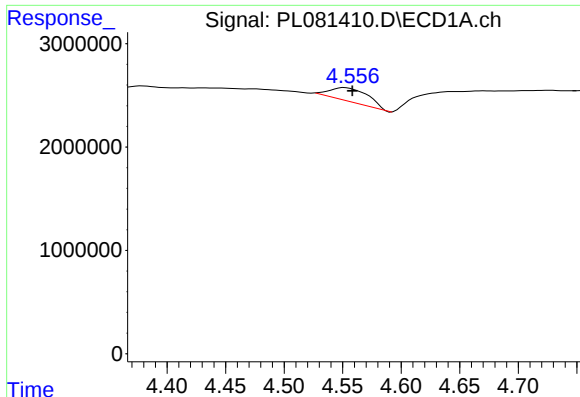
#6 beta-BHC

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



#6 beta-BHC

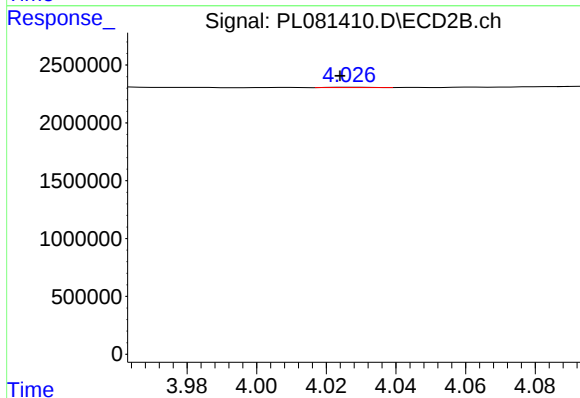
R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 1579
Conc: 0.00 ng/ml



#7 delta-BHC

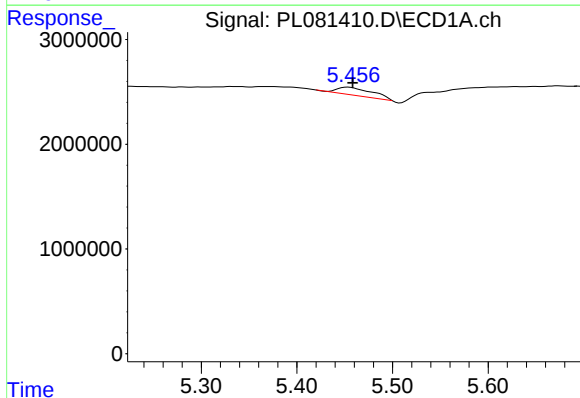
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2989899
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



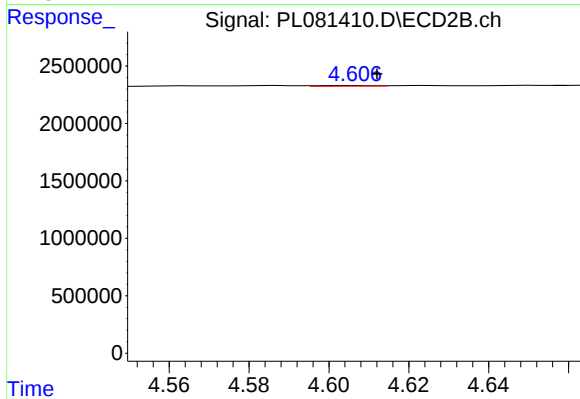
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 25684
Conc: 0.01 ng/ml



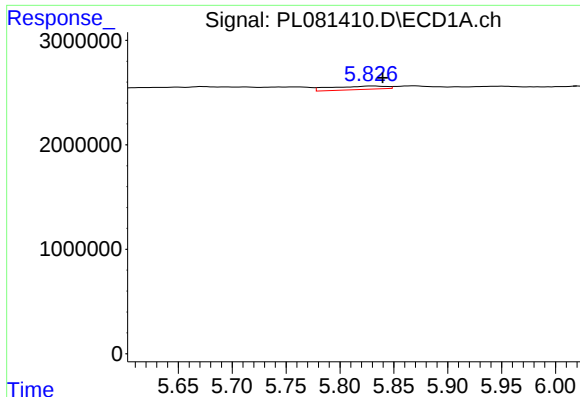
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 1776002
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

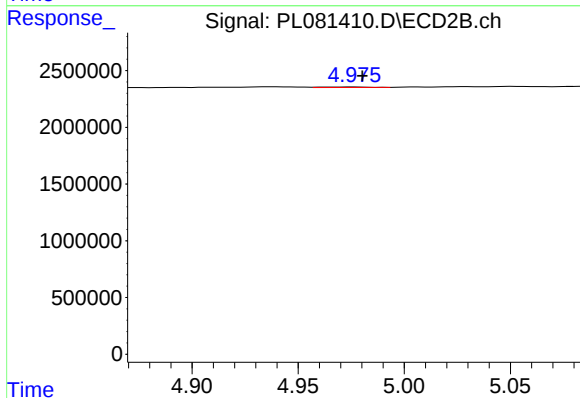
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 64910
Conc: 0.03 ng/ml



#9 Endosulfan I

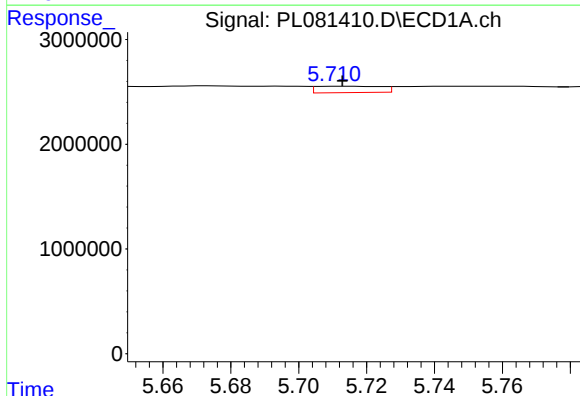
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 1165270
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



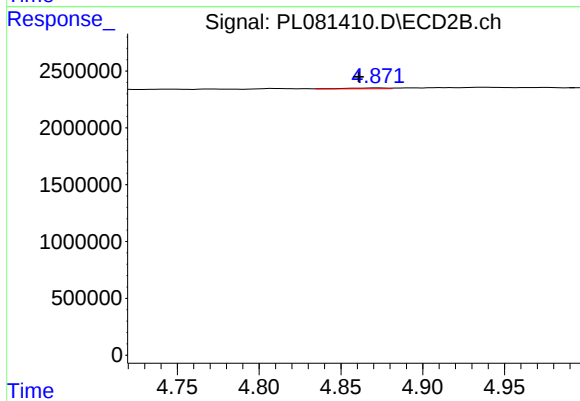
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 61577
Conc: 0.03 ng/ml



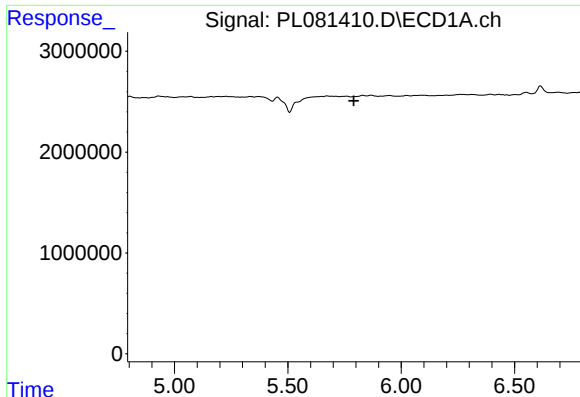
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 822221
Conc: 0.36 ng/ml



#10 gamma-Chlordane

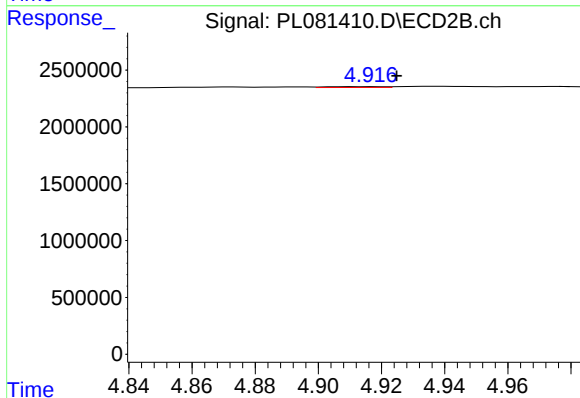
R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 114208
Conc: 0.05 ng/ml



#11 alpha-Chlordane

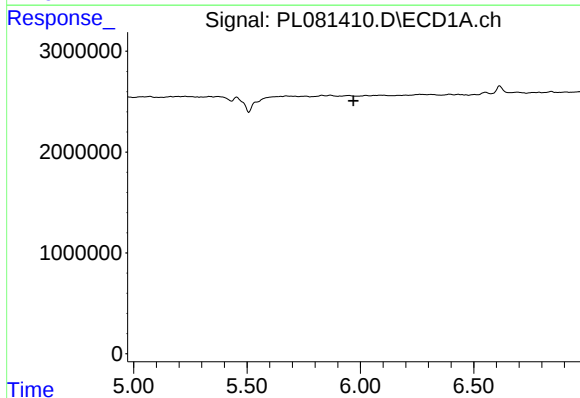
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



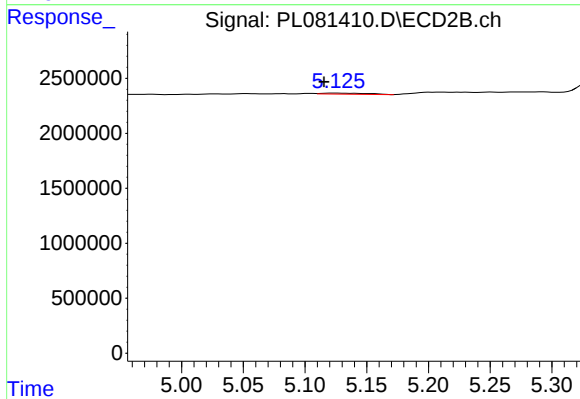
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 83166
Conc: 0.03 ng/ml



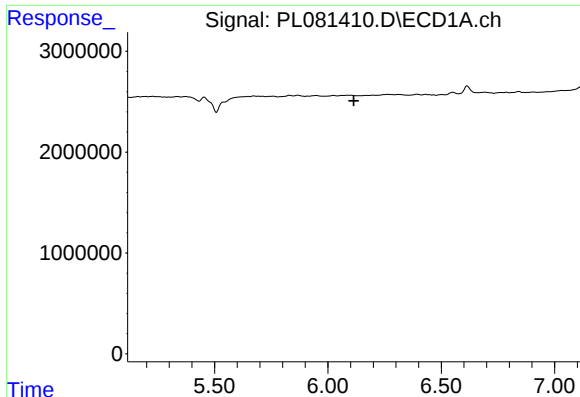
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

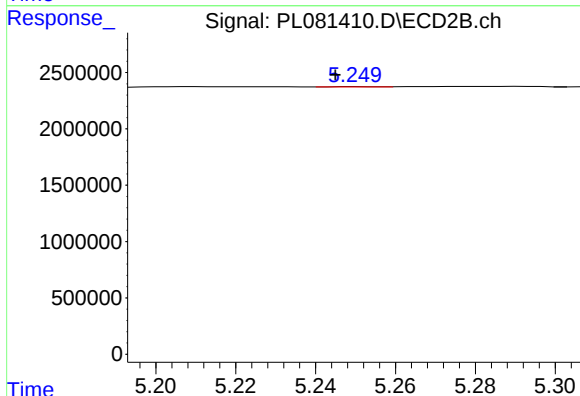
R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 246919
Conc: 0.13 ng/ml



#13 Dieldrin

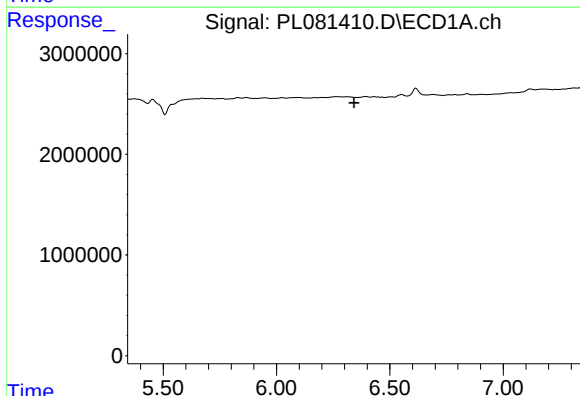
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



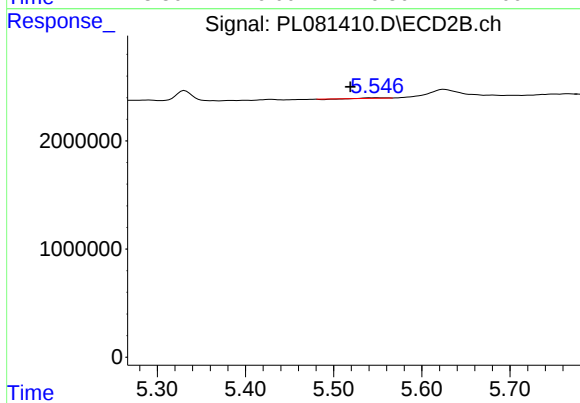
#13 Dieldrin

R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 19939
Conc: 0.01 ng/ml



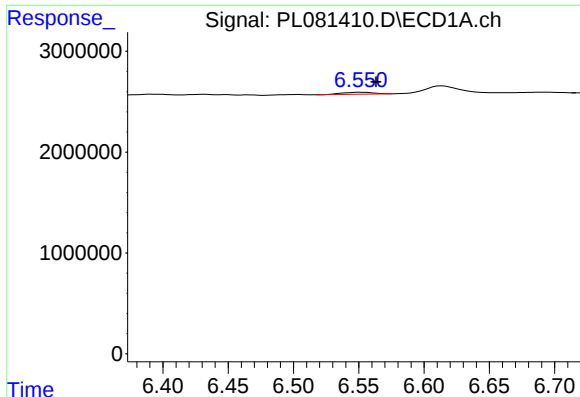
#14 Endrin

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



#14 Endrin

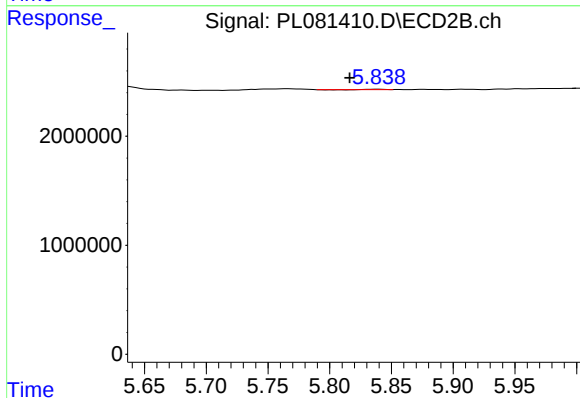
R.T.: 5.548 min
Delta R.T.: 0.029 min
Response: 22568
Conc: 0.01 ng/ml



#15 Endosulfan II

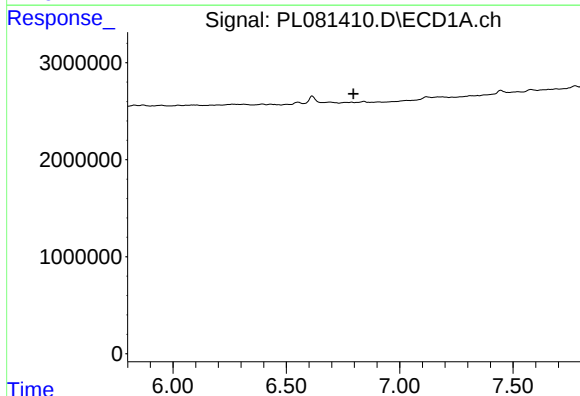
R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 318401
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



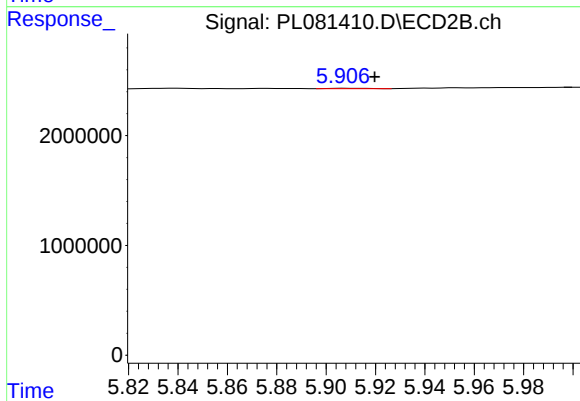
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 24964
Conc: 0.01 ng/ml



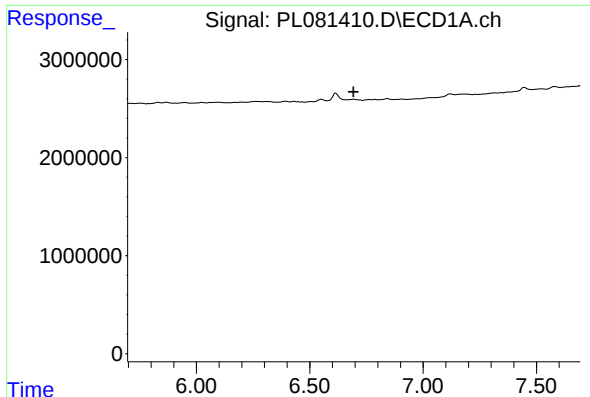
#17 4,4'-DDT

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



#17 4,4'-DDT

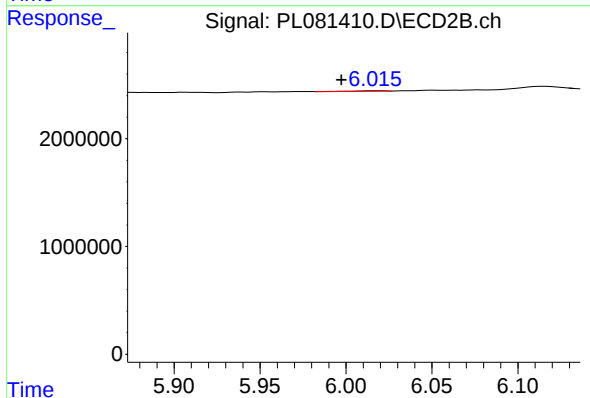
R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 42323
Conc: 0.03 ng/ml



#18 Endrin aldehyde

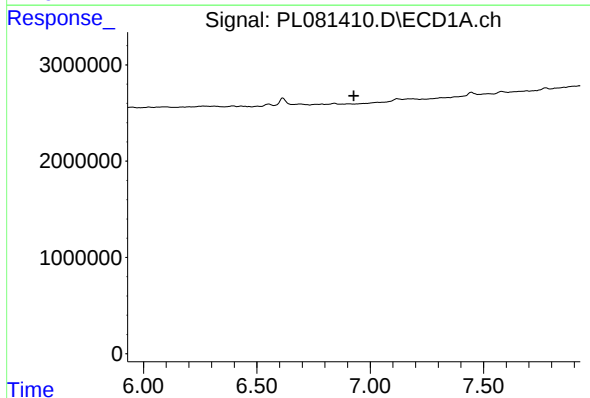
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



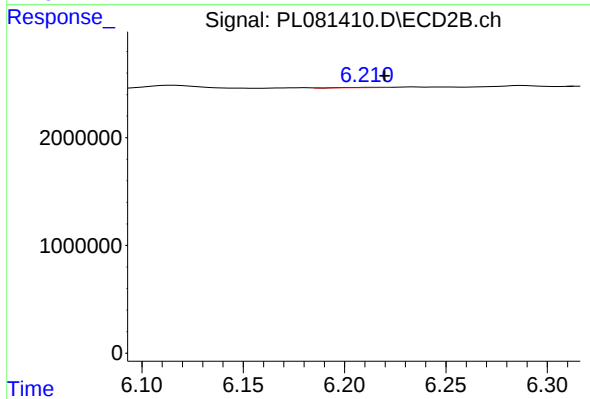
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: 0.019 min
Response: 60765
Conc: 0.04 ng/ml



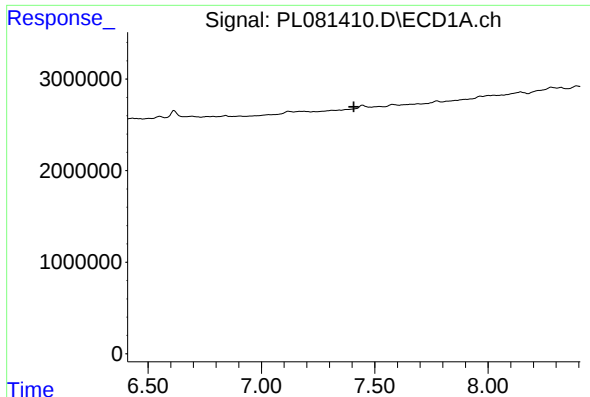
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

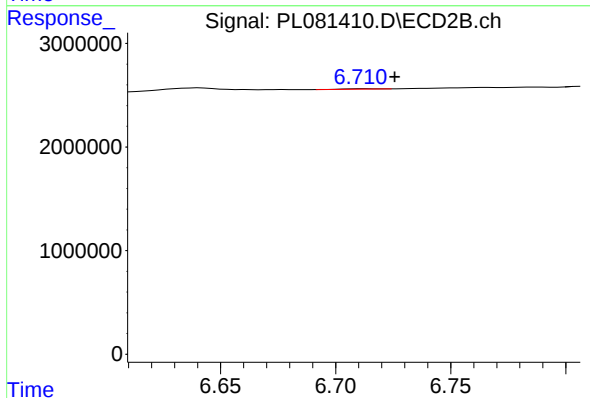
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 26592
Conc: 0.01 ng/ml



#21 Endrin ketone

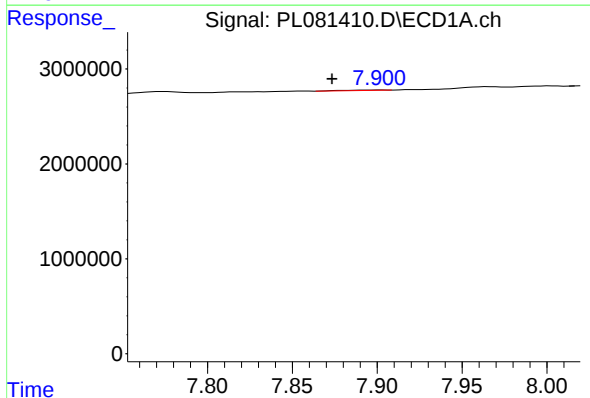
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



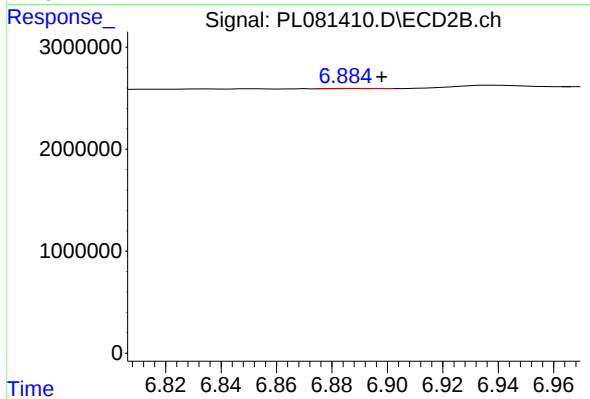
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 44931
Conc: 0.02 ng/ml



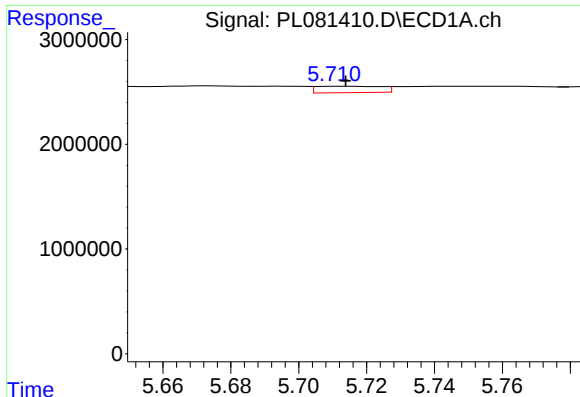
#22 Mirex

R.T.: 7.901 min
Delta R.T.: 0.028 min
Response: 78706
Conc: 0.05 ng/ml



#22 Mirex

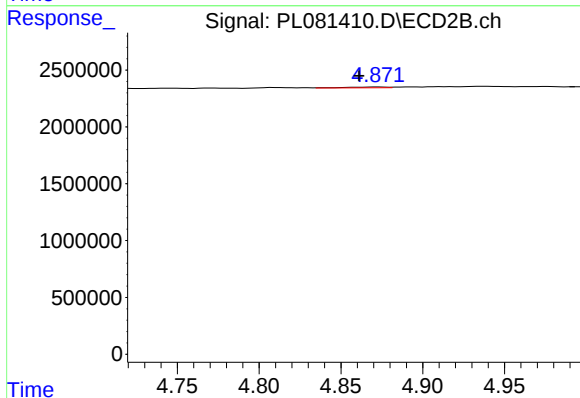
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 24029
Conc: 0.01 ng/ml



#25 Chlordane-3

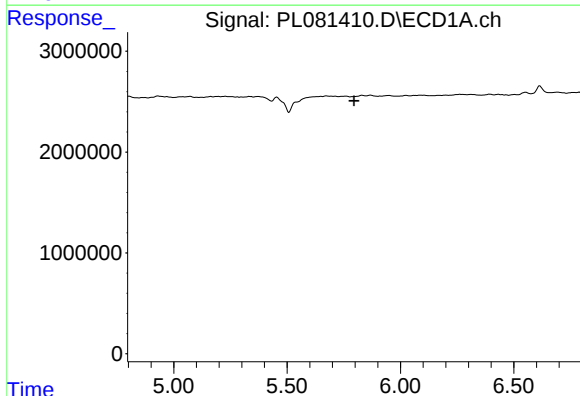
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 822221
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



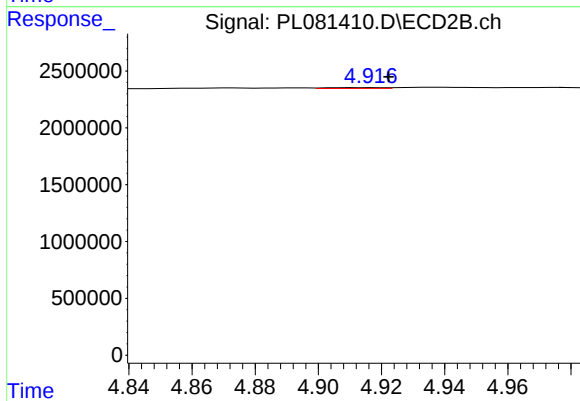
#25 Chlordane-3

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 114208
Conc: 0.42 ng/ml



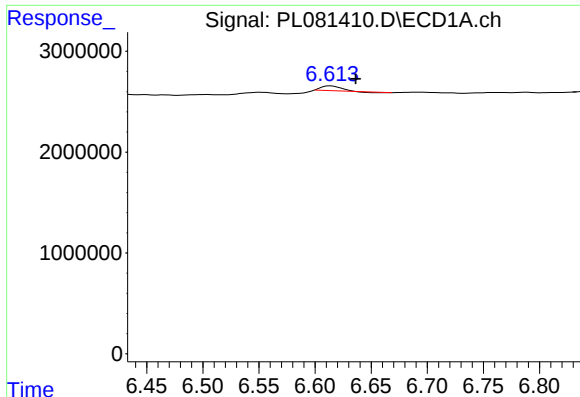
#26 Chlordane-4

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



#26 Chlordane-4

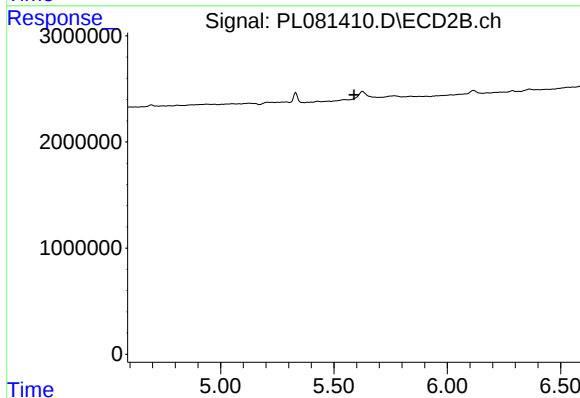
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 83166
Conc: 0.30 ng/ml



#27 Chlordane-5

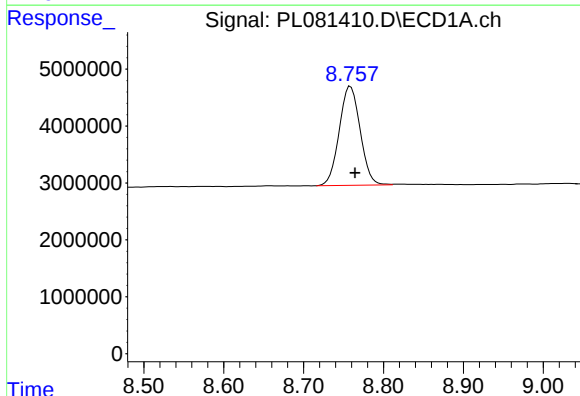
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 465998
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



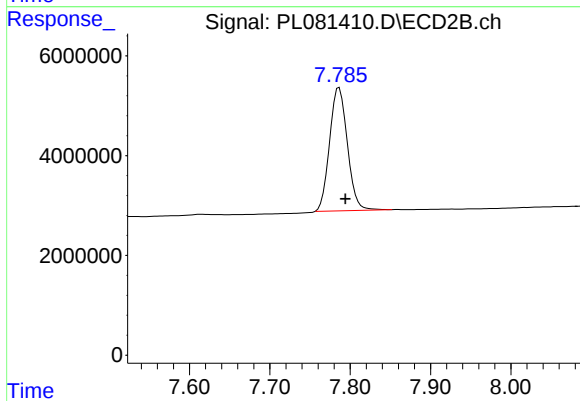
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 31763881
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 38047401
Conc: 19.86 ng/ml