

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 15:06
 Operator : AR\AJ
 Sample : 01640-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:22:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	46185639	39251136	19.813	17.057
2)	SA Decachlor...	8.785	7.829	21760946	24585224	11.130	10.495
Target Compounds							
3)	MA gamma-BHC...	0.000	3.543f	0	566721	N.D.	0.180 #
4)	MA Heptachlor	4.695f	3.874f	38303	179330	0.012	0.055 #
5)	MB Aldrin	5.044	4.136	344193	1792339	0.114	0.583 #
6)	B beta-BHC	4.344f	3.823	1494962	-133989	1.000	N.D. #
7)	B delta-BHC	0.000	4.043	0	534700	N.D.	0.177 #
8)	B Heptachlo...	0.000	4.632	0	53302	N.D.	0.019 #
9)	A Endosulfan I	5.889f	5.030f	702734	217628	0.271	0.082 #
10)	B gamma-Chl...	5.725	4.884	727586	21845	0.260	0.008 #
11)	B alpha-Chl...	0.000	4.943	0	169508	N.D.	0.058 #
12)	B 4,4'-DDE	0.000	5.162	0	142559	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.277	0	487746	N.D.	0.177 #
14)	MA Endrin	0.000	5.538	0	8074	N.D.	0.003 #
15)	B Endosulfa...	6.565	5.847	702031	-299711	0.316	N.D. #
17)	MA 4,4'-DDT	0.000	5.963	0	242425	N.D.	0.112 #
18)	B Endrin al...	0.000	6.017	0	18739	N.D.	0.010 #
22)	Mirex	7.884	6.959f	148621	17165	0.079	0.007 #
23)	Chlordane-1	0.000	3.684	0	928276	N.D.	11.386 #
24)	Chlordane-2	5.044f	4.270	344193	-56504	3.385	N.D. #
25)	Chlordane-3	5.725	4.884	727586	21845	1.914	0.083 #
26)	Chlordane-4	0.000	4.943	0	169508	N.D.	0.632 #
27)	Chlordane-5	0.000	5.648f	0	795548	N.D.	10.331 #

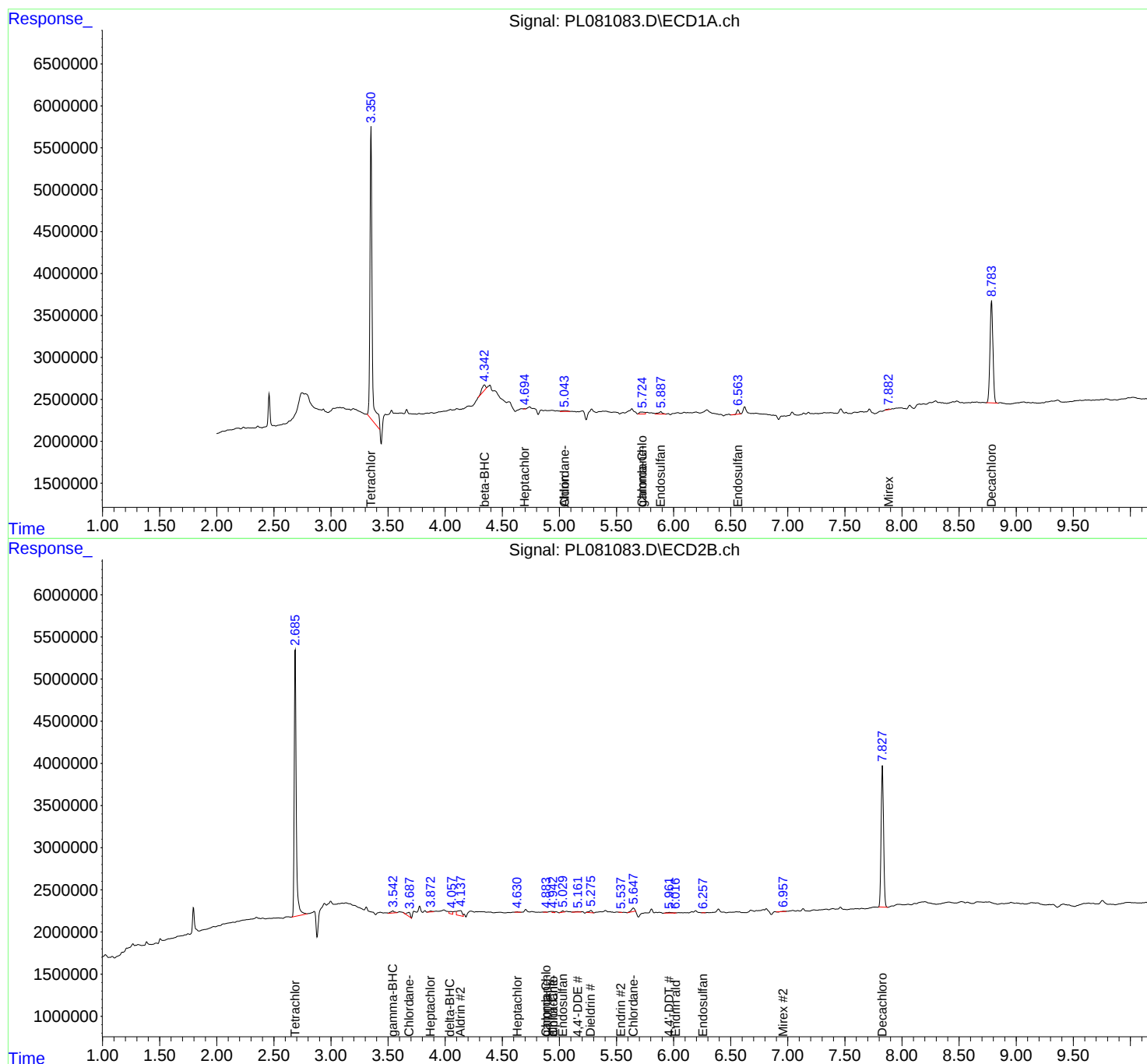
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

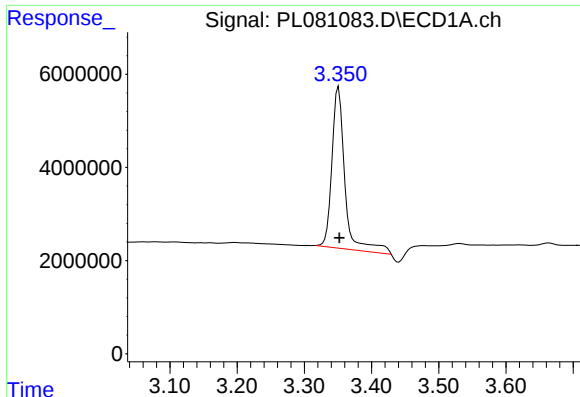
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 15:06
Operator : AR\AJ
Sample : 01640-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:22:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

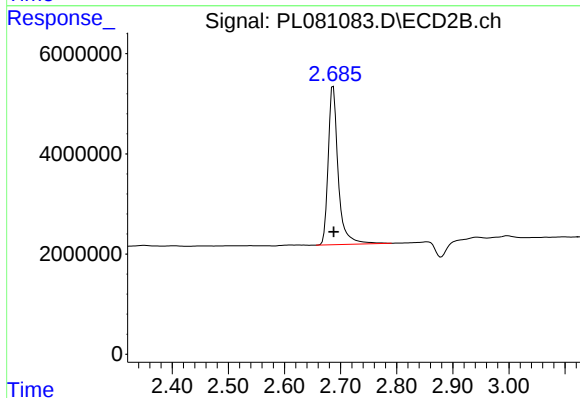




#1 Tetrachloro-m-xylene

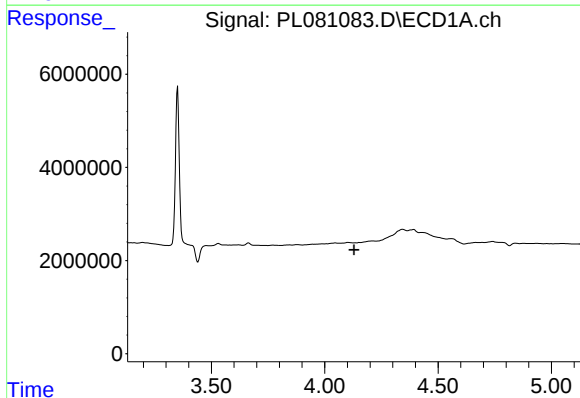
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 46185639
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



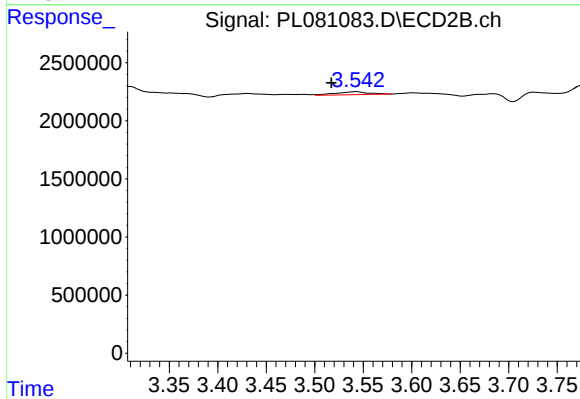
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 39251136
Conc: 17.06 ng/ml



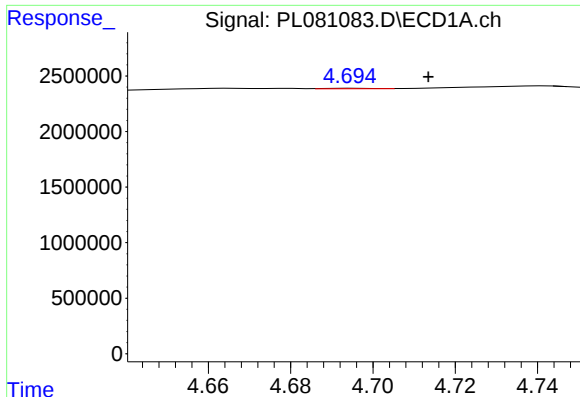
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

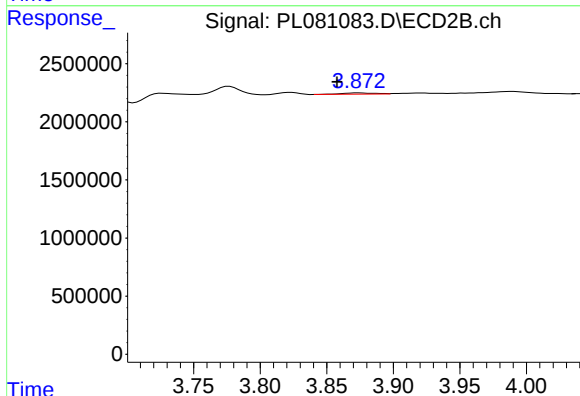
R.T.: 3.543 min
Delta R.T.: 0.026 min
Response: 566721
Conc: 0.18 ng/ml



#4 Heptachlor

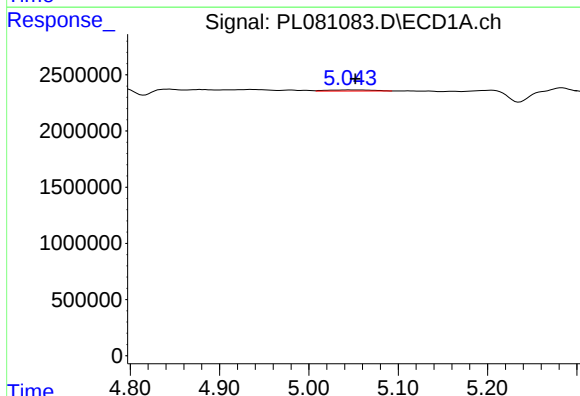
R.T.: 4.695 min
Delta R.T.: -0.018 min
Response: 38303
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



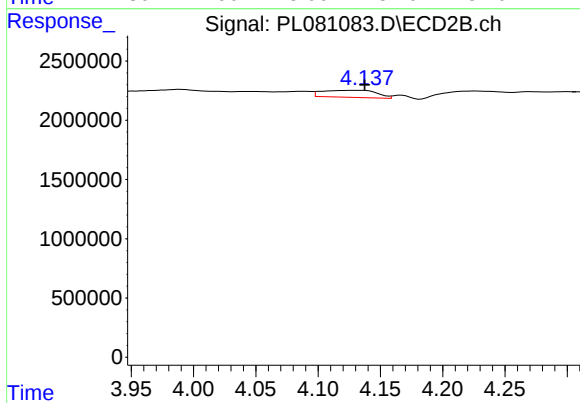
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.016 min
Response: 179330
Conc: 0.05 ng/ml



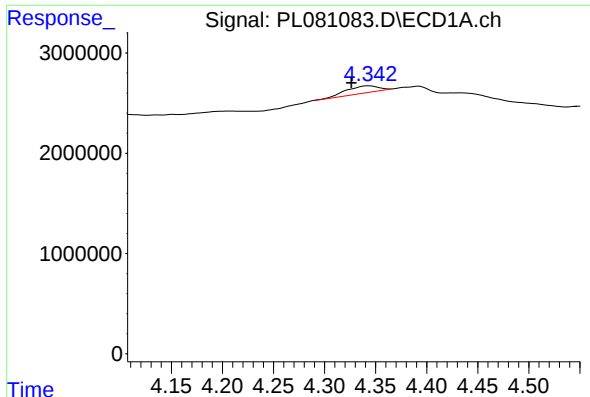
#5 Aldrin

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 344193
Conc: 0.11 ng/ml



#5 Aldrin

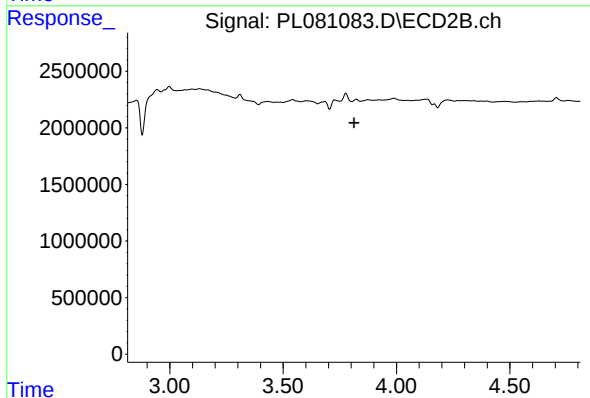
R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 1792339
Conc: 0.58 ng/ml



#6 beta-BHC

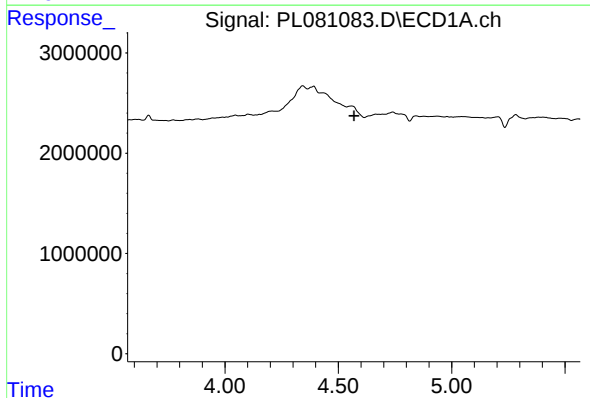
R.T.: 4.344 min
Delta R.T.: 0.018 min
Response: 1494962
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



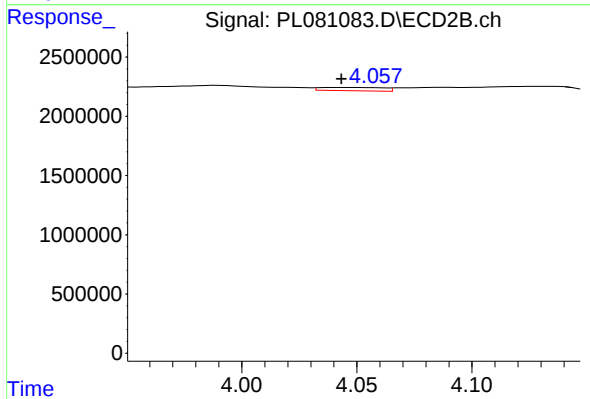
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.010 min
Response: -133989
Conc: N.D.



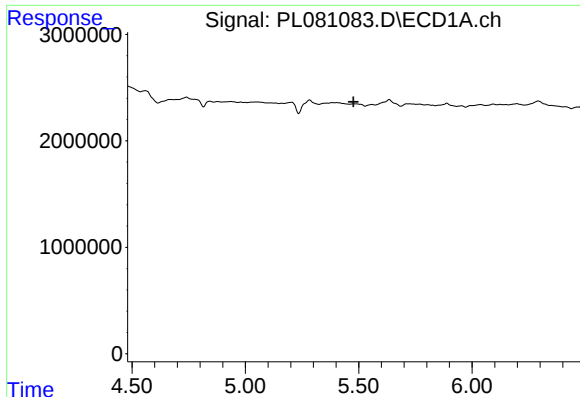
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

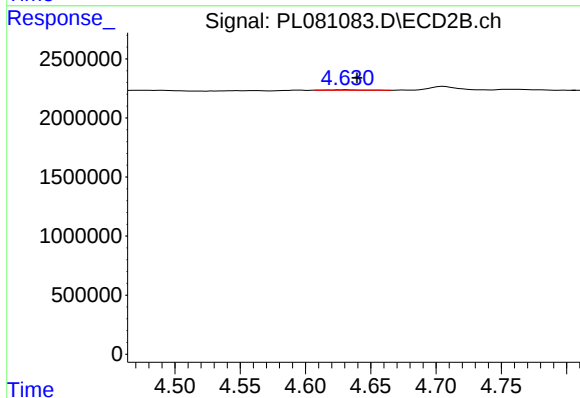
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 534700
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

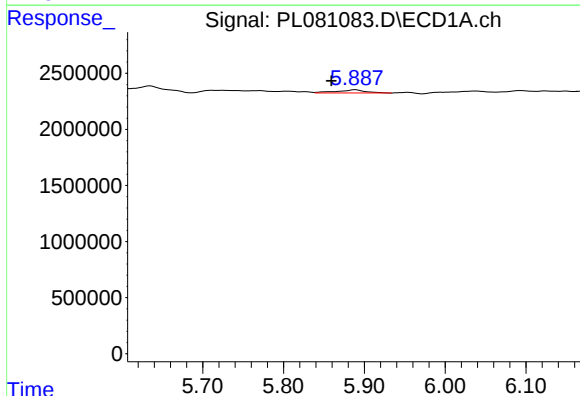
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



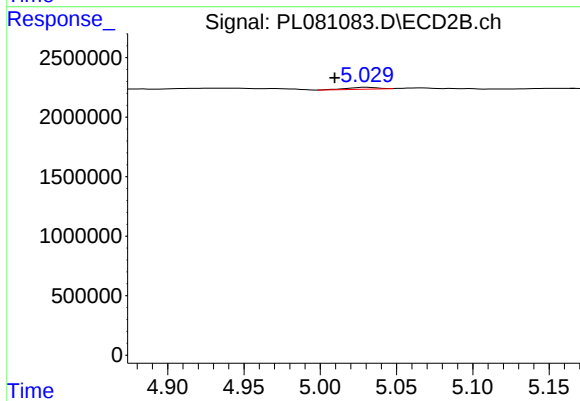
#8 Heptachlor epoxide

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 53302
Conc: 0.02 ng/ml



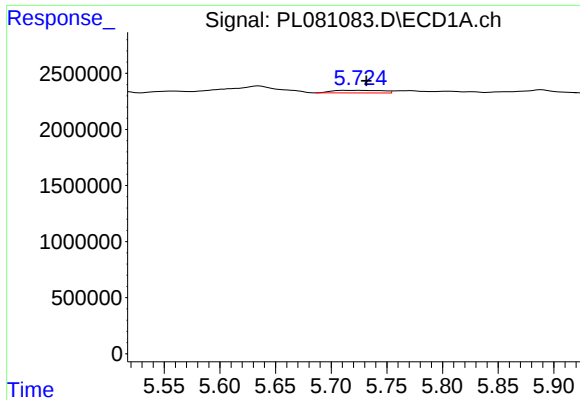
#9 Endosulfan I

R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 702734
Conc: 0.27 ng/ml



#9 Endosulfan I

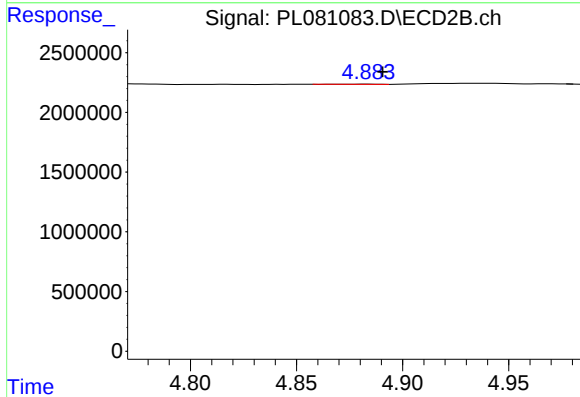
R.T.: 5.030 min
Delta R.T.: 0.021 min
Response: 217628
Conc: 0.08 ng/ml



#10 gamma-Chlordane

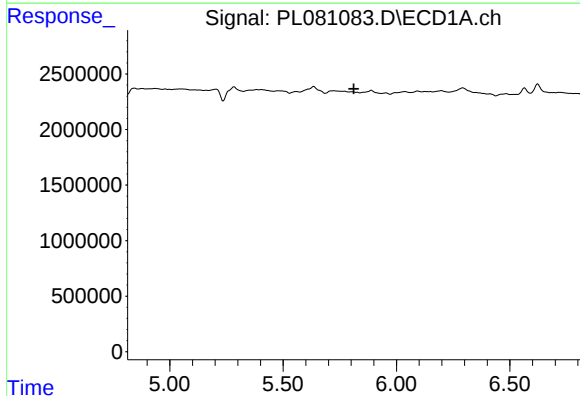
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 727586
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



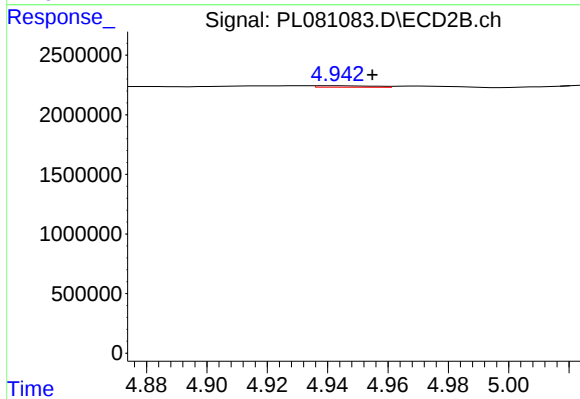
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.007 min
Response: 21845
Conc: 0.01 ng/ml



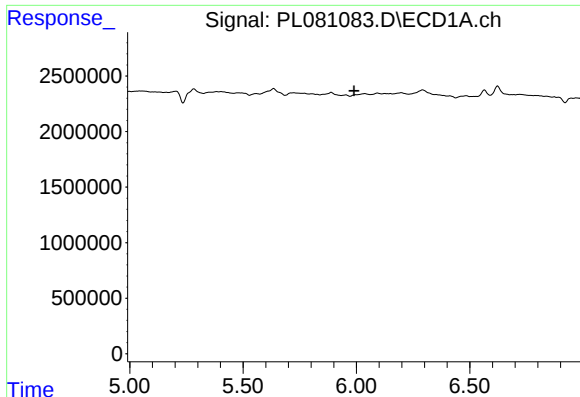
#11 alpha-Chlordane

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



#11 alpha-Chlordane

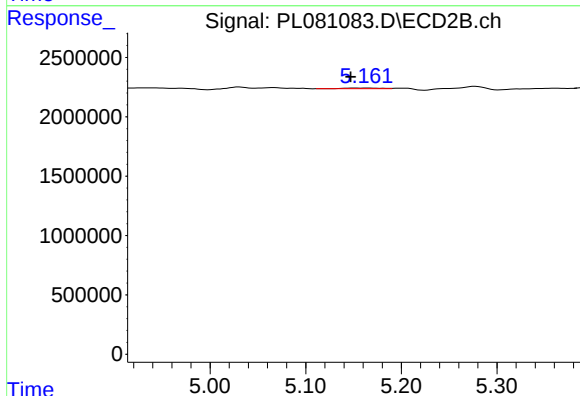
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 169508
Conc: 0.06 ng/ml



#12 4,4'-DDE

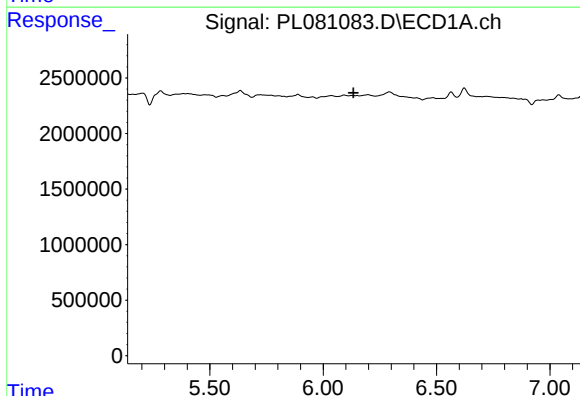
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



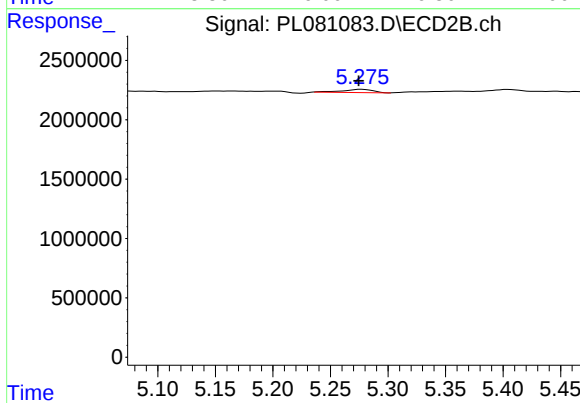
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.015 min
Response: 142559
Conc: 0.06 ng/ml



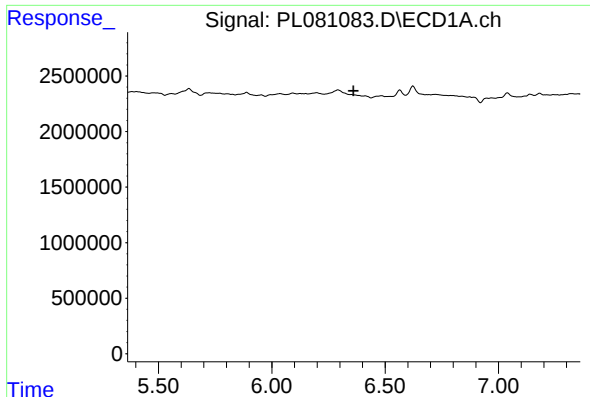
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

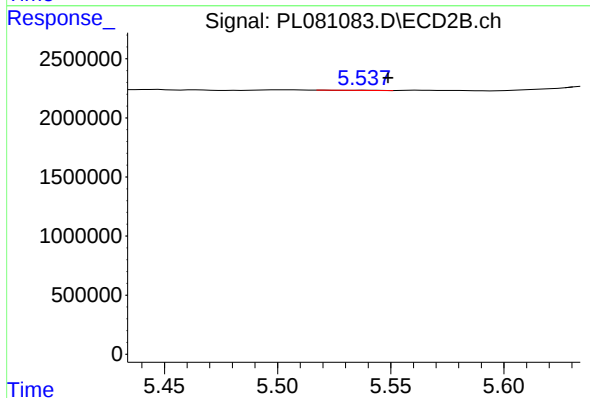
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 487746
Conc: 0.18 ng/ml



#14 Endrin

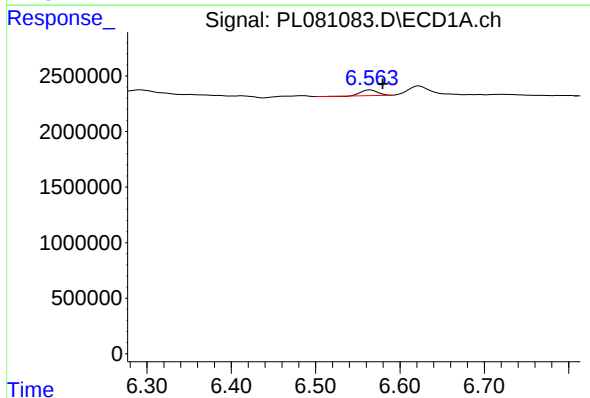
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



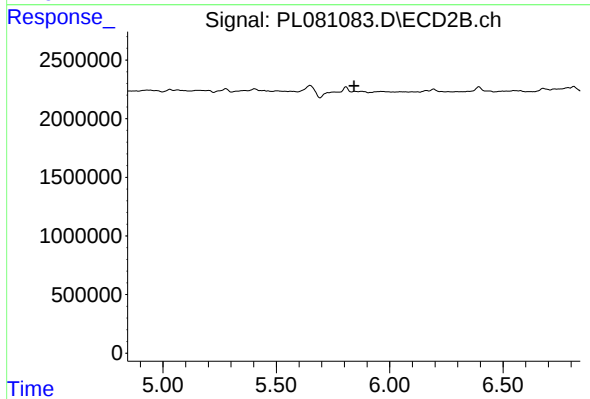
#14 Endrin

R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 8074
Conc: 0.00 ng/ml



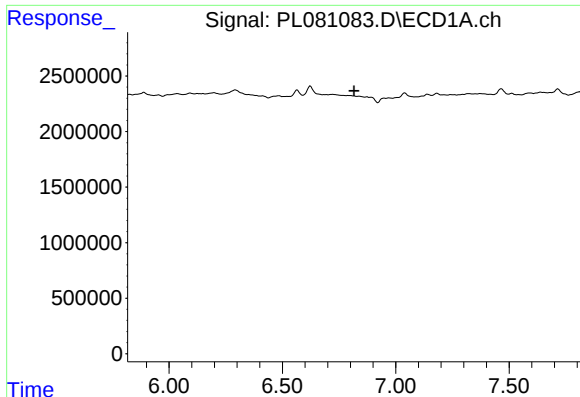
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 702031
Conc: 0.32 ng/ml



#15 Endosulfan II

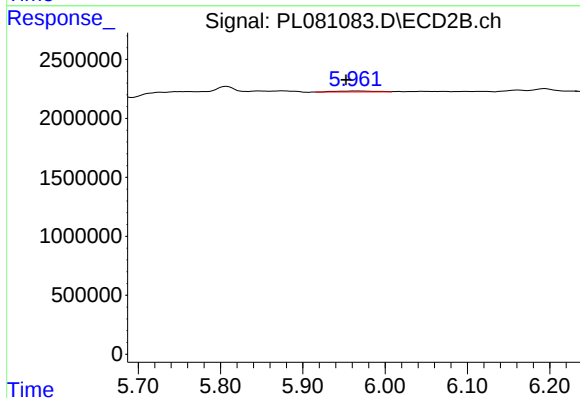
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: -299711
Conc: N.D.



#17 4,4'-DDT

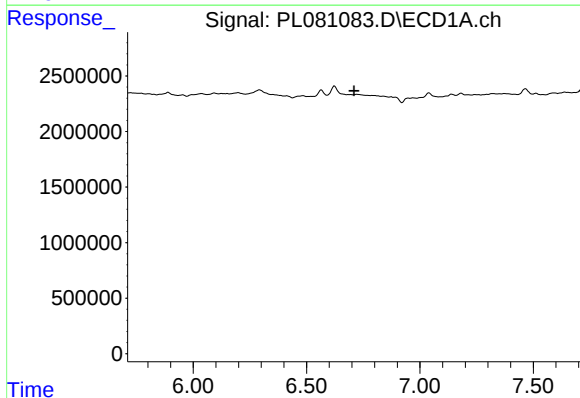
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



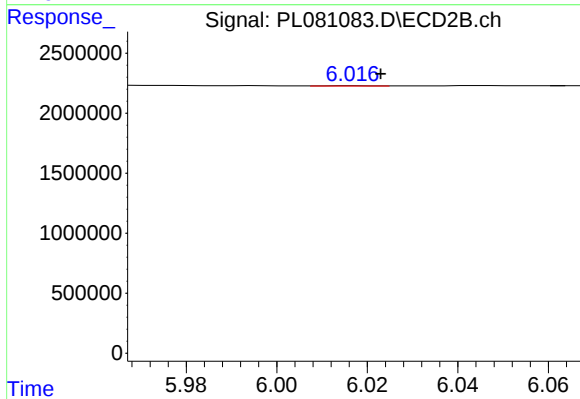
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 242425
Conc: 0.11 ng/ml



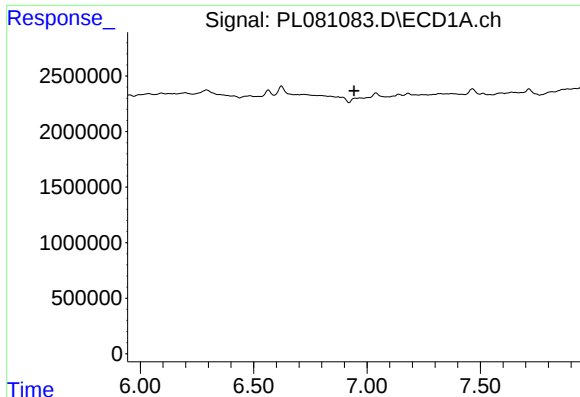
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

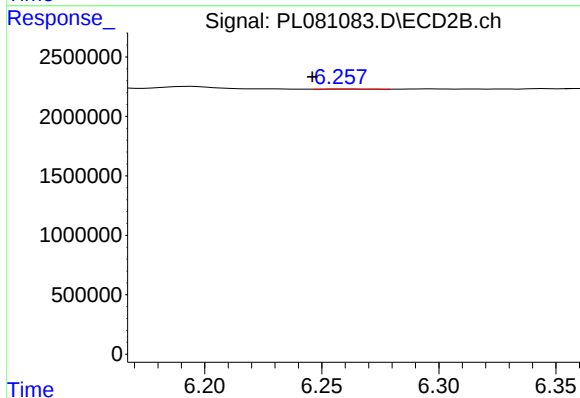
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 18739
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

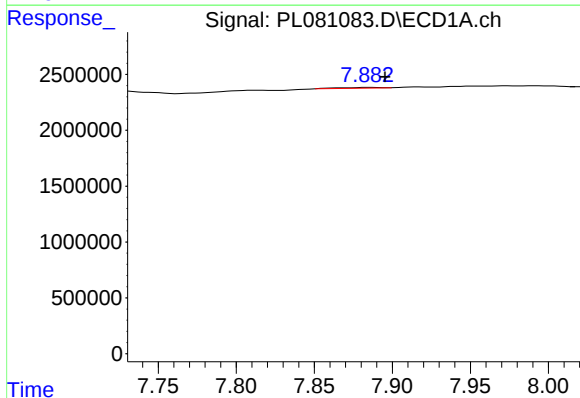
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: -151495
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



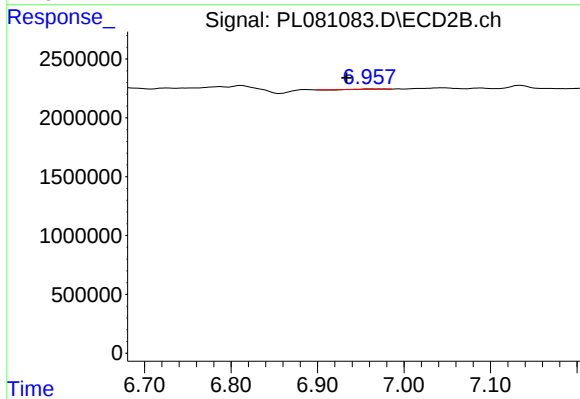
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 24858
Conc: 0.01 ng/ml



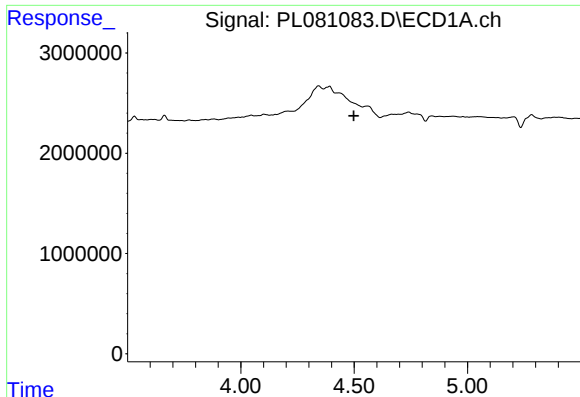
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.011 min
Response: 148621
Conc: 0.08 ng/ml



#22 Mirex

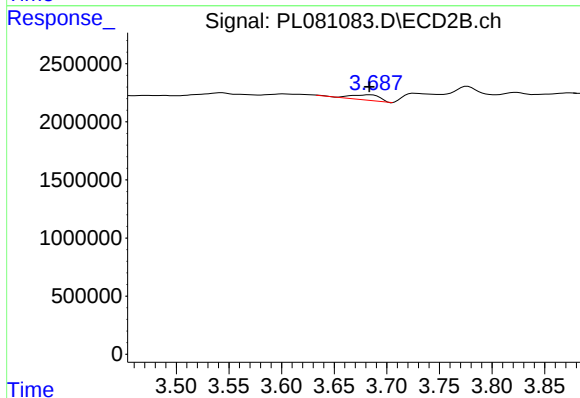
R.T.: 6.959 min
Delta R.T.: 0.026 min
Response: 17165
Conc: 0.01 ng/ml



#23 Chlordane-1

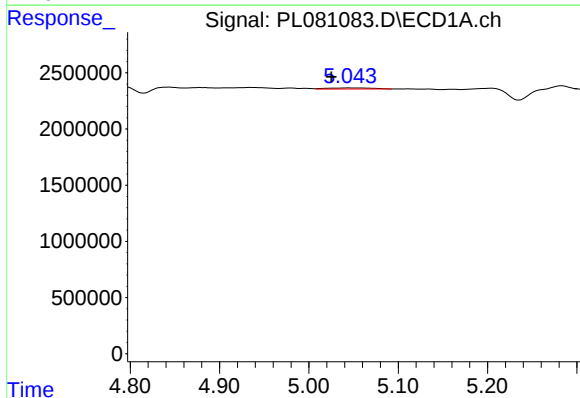
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



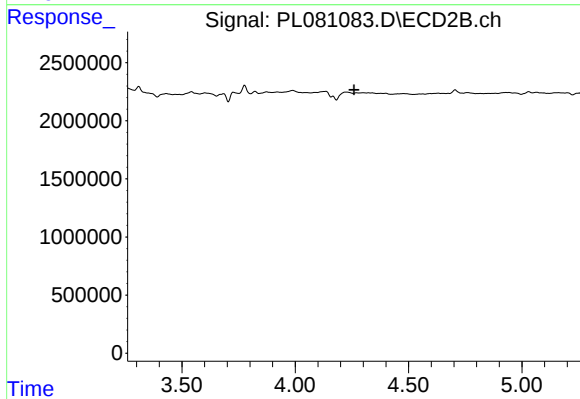
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 928276
Conc: 11.39 ng/ml



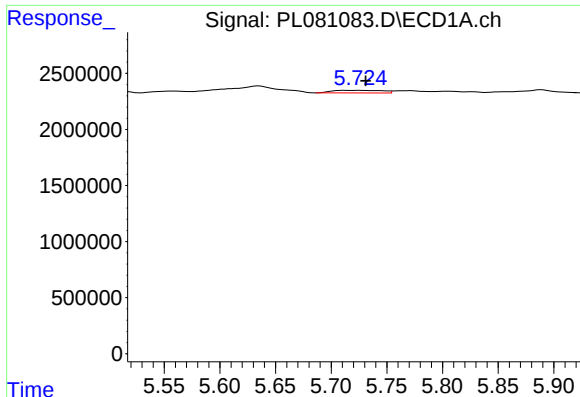
#24 Chlordane-2

R.T.: 5.044 min
Delta R.T.: 0.019 min
Response: 344193
Conc: 3.38 ng/ml



#24 Chlordane-2

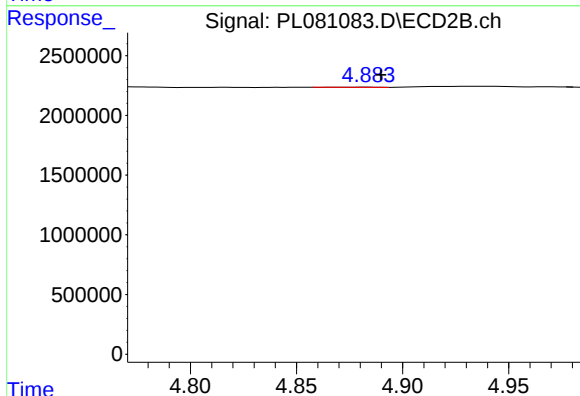
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: -56504
Conc: N.D.



#25 Chlordane-3

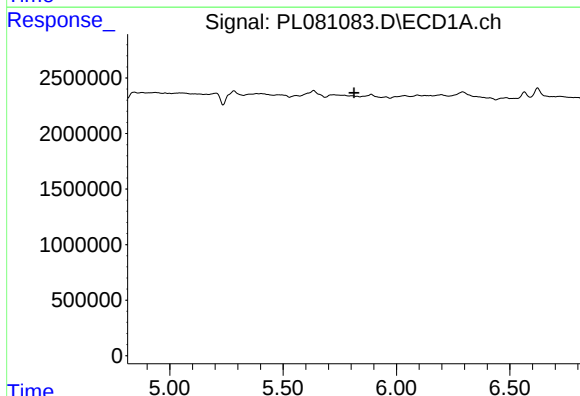
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 727586
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



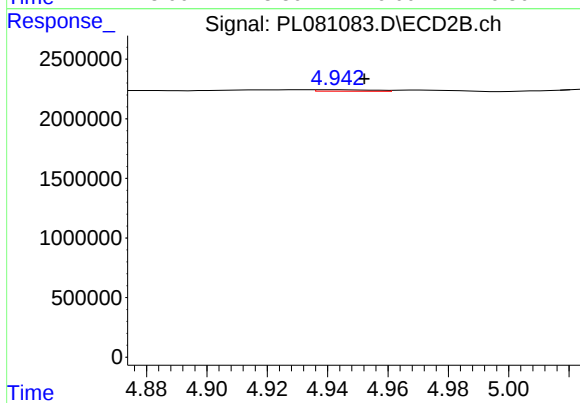
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.006 min
Response: 21845
Conc: 0.08 ng/ml



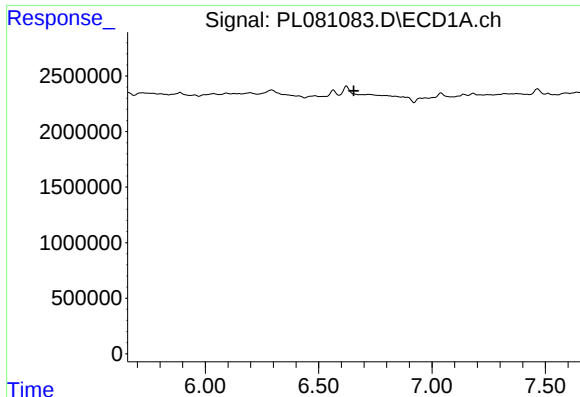
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

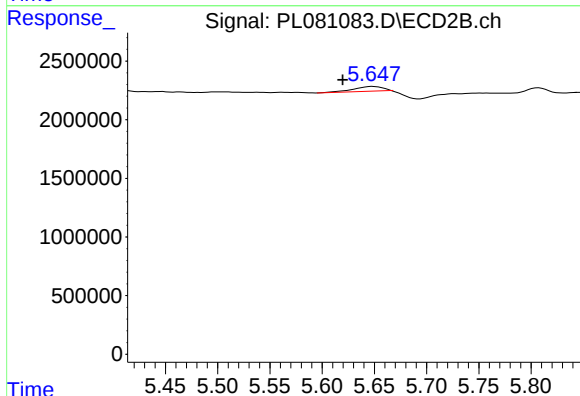
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 169508
Conc: 0.63 ng/ml



#27 Chlordane-5

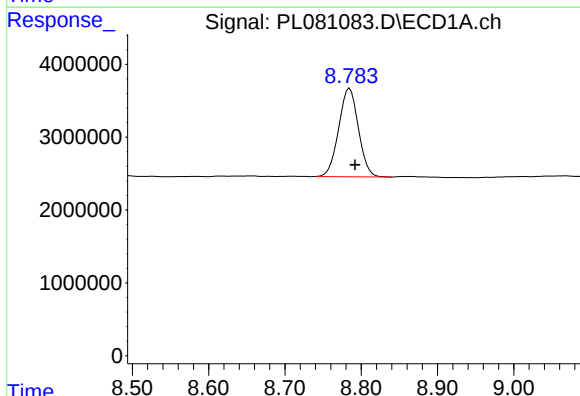
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



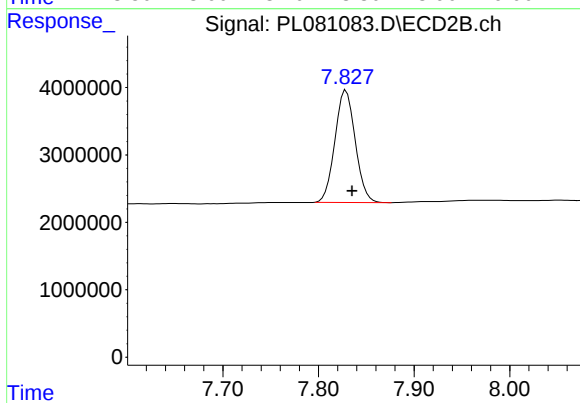
#27 Chlordane-5

R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 795548
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 21760946
Conc: 11.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 24585224
Conc: 10.49 ng/ml