

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 13:46
 Operator : AR\AJ
 Sample : 02170-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:05:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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	2.657	29832656	25708981	12.826	12.879
28)	SA Decachlor...	8.754	7.775	24610458	26617002	13.752	13.421
Target Compounds							
3)	MA gamma-BHC...	0.000	3.505f	0	234136	N.D.	0.084 #
4)	MA Heptachlor	4.714f	3.839f	82152	41868	0.026	0.015 #
5)	MB Aldrin	0.000	4.088	0	238220	N.D.	0.089 #
6)	B beta-BHC	4.330	3.788	1077473	-278984	0.716	N.D. #
7)	B delta-BHC	4.548	0.000	1969753	0	0.648	N.D. #
8)	B Heptachlo...	5.451	4.594	511182	224500	0.188	0.092 #
9)	A Endosulfan I	5.828	4.993f	18864	1253307	0.008	0.568 #
10)	B gamma-Chl...	5.695f	4.869f	1296662	2853225	0.494	1.174 #
11)	B alpha-Chl...	5.787	4.907	983230	2481016	0.380	1.021 #
12)	B 4,4'-DDE	5.971	5.098	-989046	876639	N.D.	0.445
13)	MA Dieldrin	6.115	5.231	168477	1962363	0.070	0.872 #
14)	MA Endrin	0.000	5.513	0	187072	N.D.	0.092 #
17)	MA 4,4'-DDT	0.000	5.898	0	757254	N.D.	0.439 #
18)	B Endrin al...	0.000	5.999f	0	287877	N.D.	0.185 #
19)	B Endosulfa...	0.000	6.196	0	124372	N.D.	0.064 #
21)	B Endrin ke...	7.379f	6.708	287948	62176	0.137	0.029 #
22)	Mirex	0.000	6.905f	0	39571	N.D.	0.021 #
23)	Chlordane-1	0.000	3.646	0	548369	N.D.	7.119 #
24)	Chlordane-2	0.000	4.191f	0	888394	N.D.	9.510 #
25)	Chlordane-3	5.695	4.869f	1296662	2853225	3.273	11.328 #
26)	Chlordane-4	5.787	4.907	983230	2481016	2.055	9.472 #
27)	Chlordane-5	6.608f	5.573	323427	204807	3.809	3.069

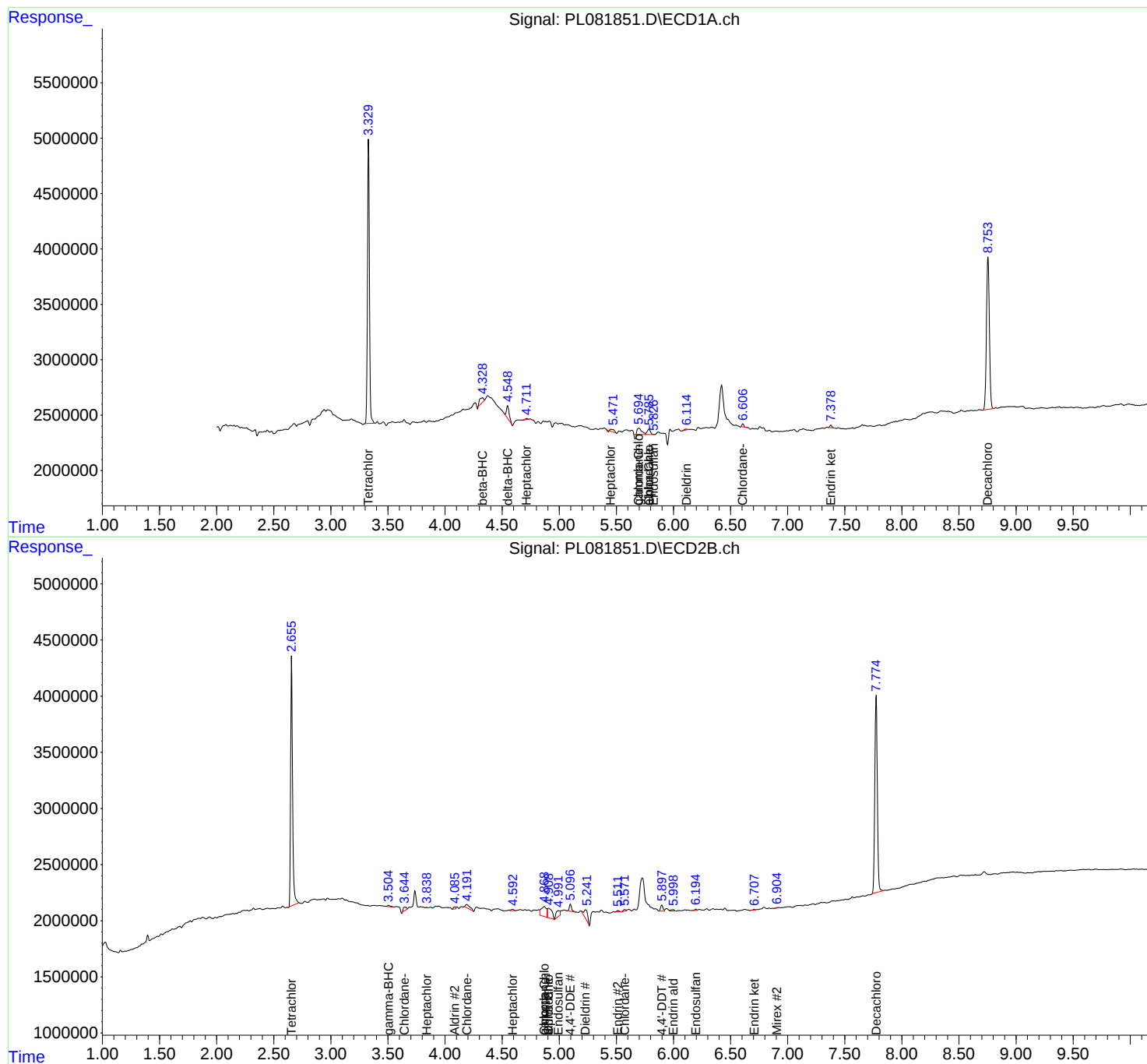
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

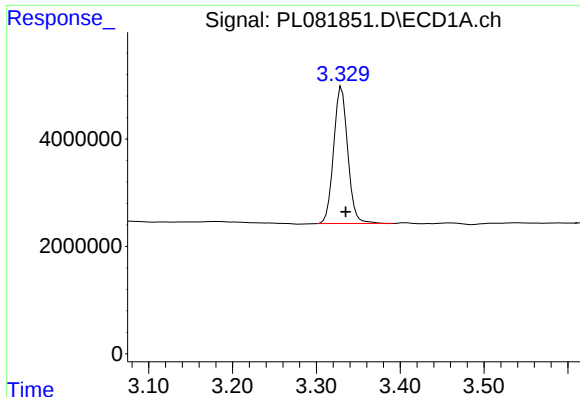
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

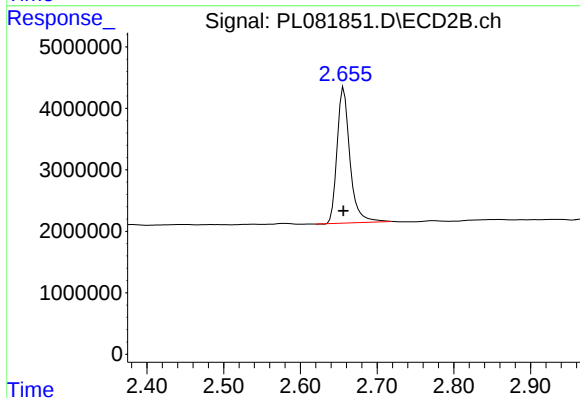




#1 Tetrachloro-m-xylene

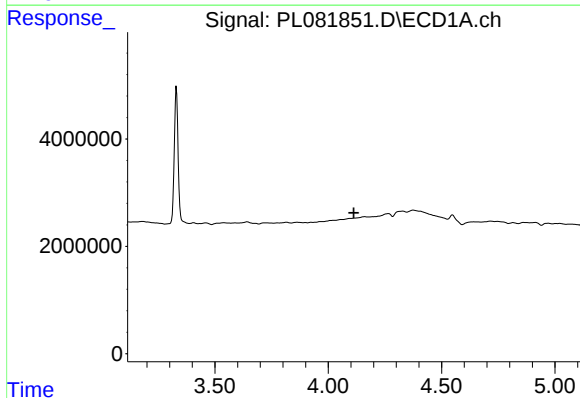
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 29832656
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



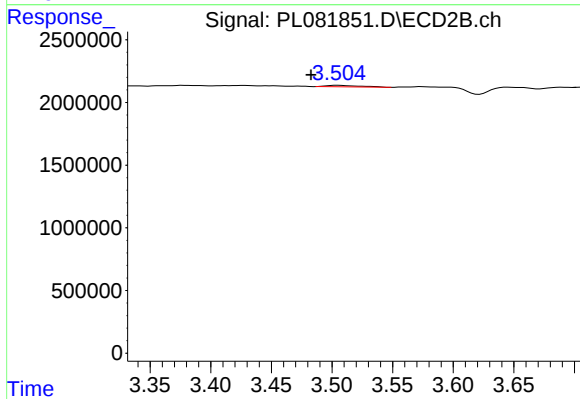
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 25708981
Conc: 12.88 ng/ml



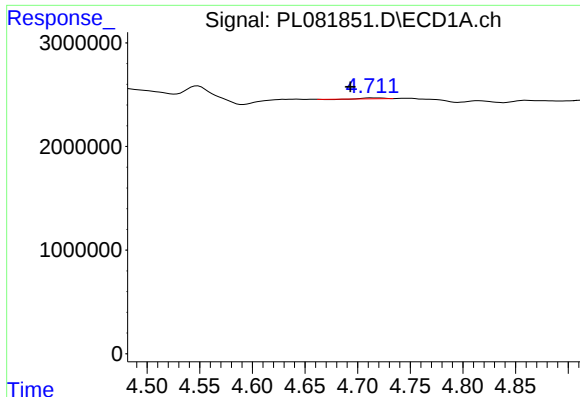
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

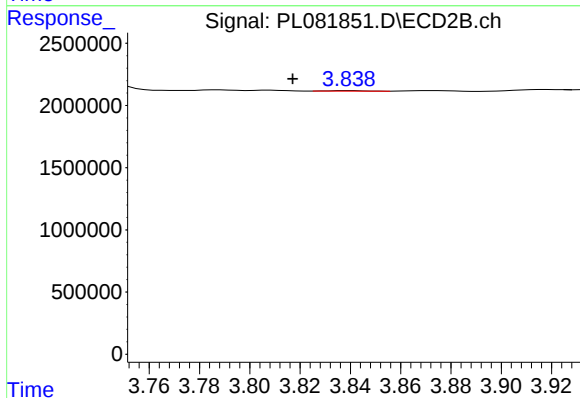
R.T.: 3.505 min
Delta R.T.: 0.022 min
Response: 234136
Conc: 0.08 ng/ml



#4 Heptachlor

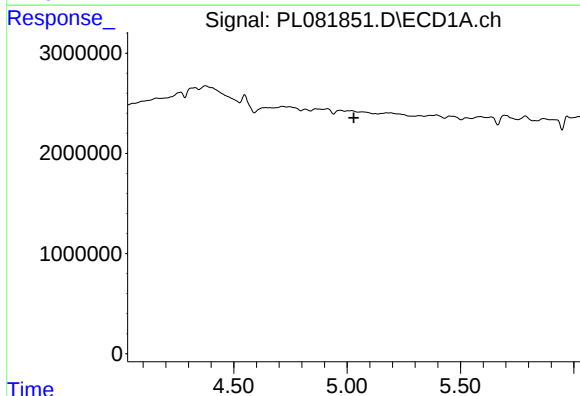
R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 82152
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



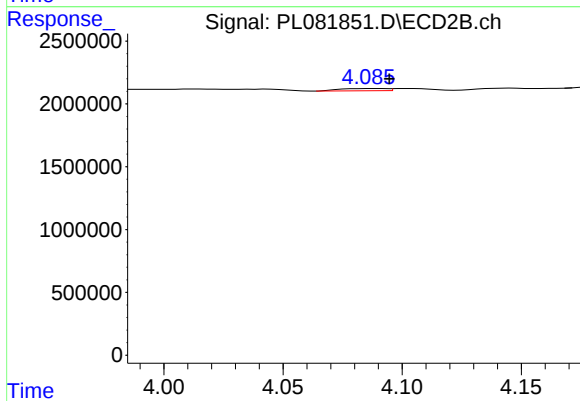
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: 0.022 min
Response: 41868
Conc: 0.01 ng/ml



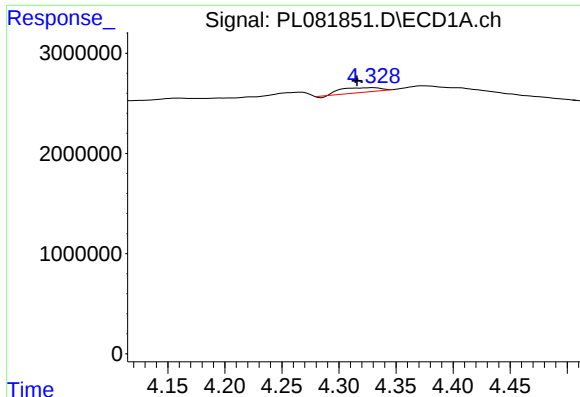
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

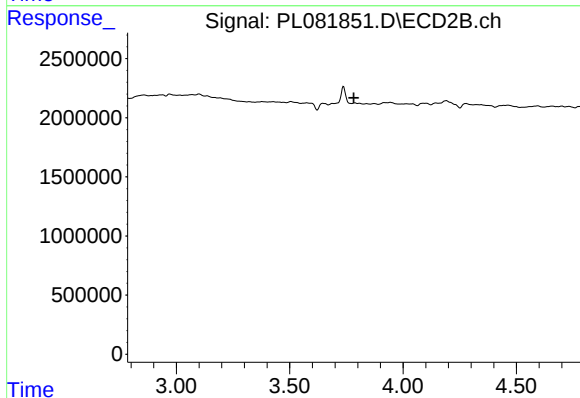
R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 238220
Conc: 0.09 ng/ml



#6 beta-BHC

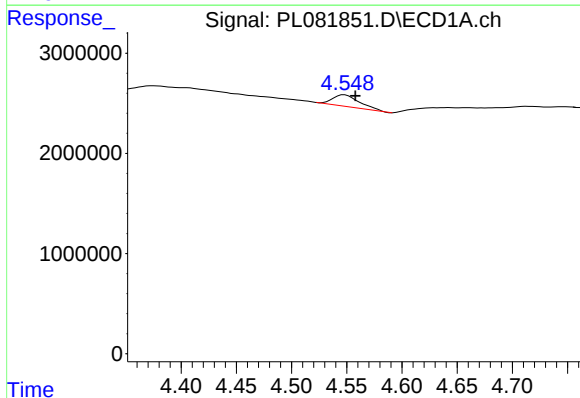
R.T.: 4.330 min
Delta R.T.: 0.014 min
Response: 1077473
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



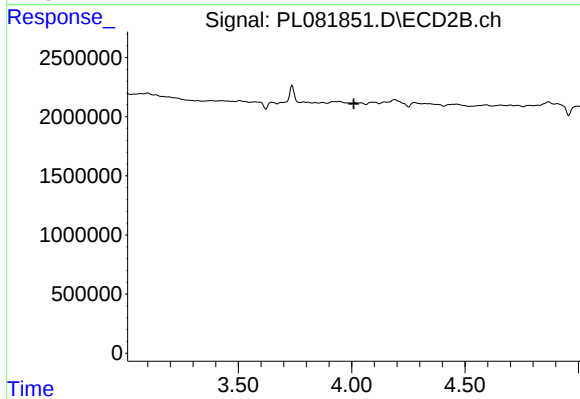
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: -278984
Conc: N.D.



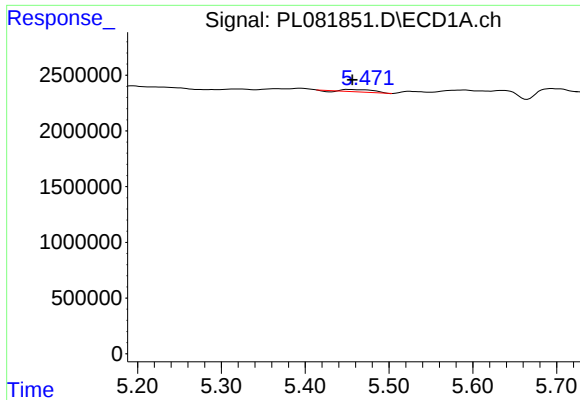
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 1969753
Conc: 0.65 ng/ml



#7 delta-BHC

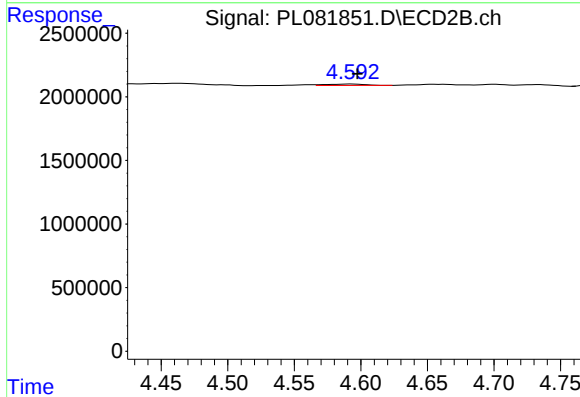
R.T.: 0.000 min
Exp R.T.: 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

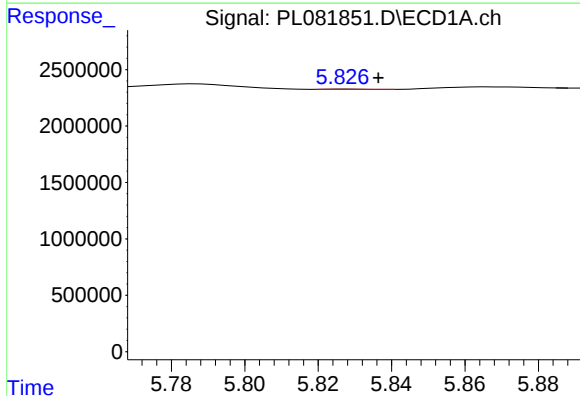
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 511182
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



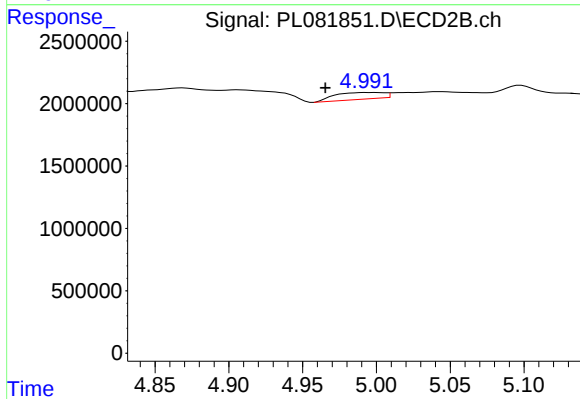
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 224500
Conc: 0.09 ng/ml



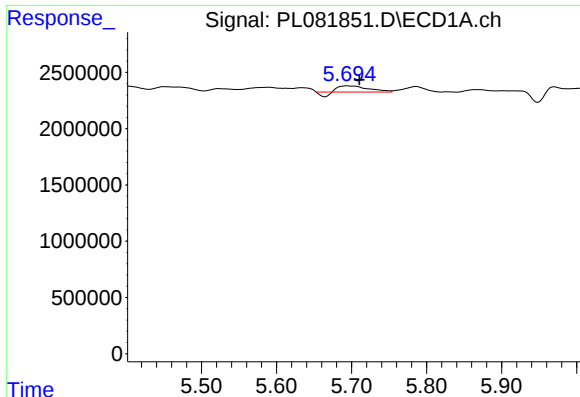
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 18864
Conc: 0.01 ng/ml



#9 Endosulfan I

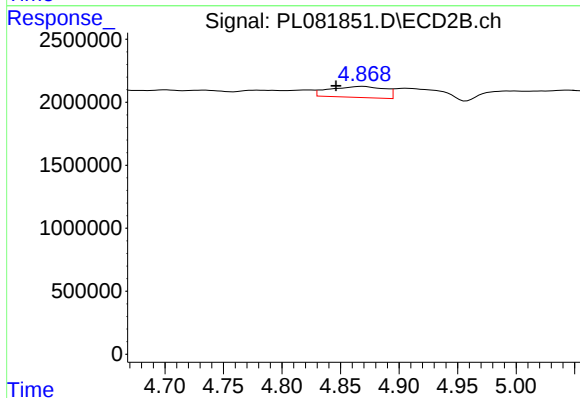
R.T.: 4.993 min
Delta R.T.: 0.028 min
Response: 1253307
Conc: 0.57 ng/ml



#10 gamma-Chlordane

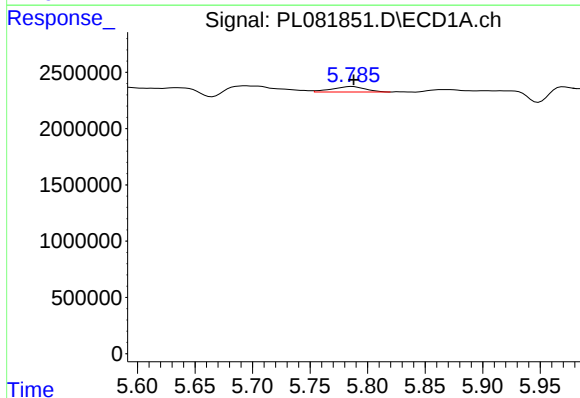
R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 1296662
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



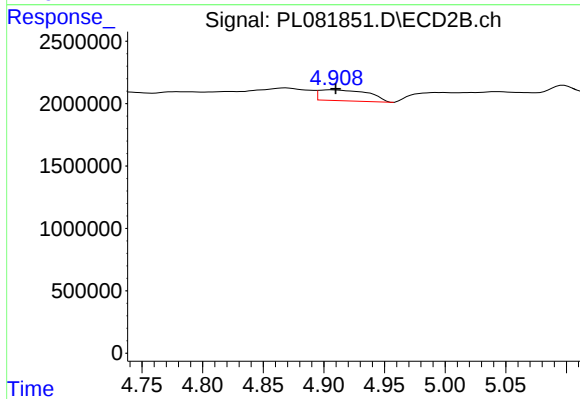
#10 gamma-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.022 min
Response: 2853225
Conc: 1.17 ng/ml



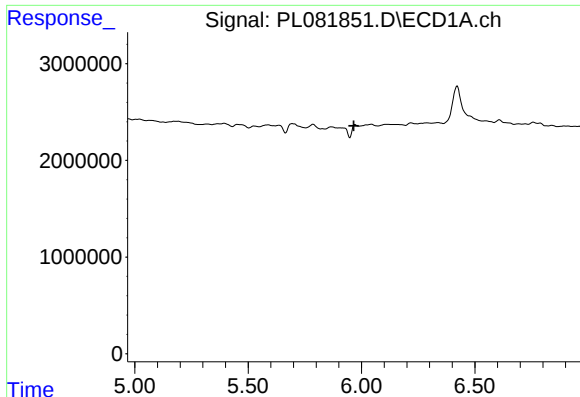
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 983230
Conc: 0.38 ng/ml



#11 alpha-Chlordane

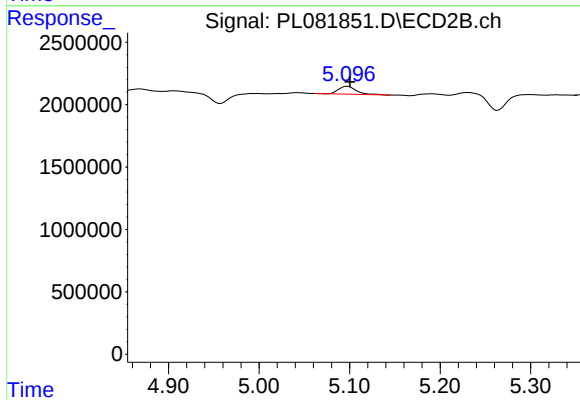
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 2481016
Conc: 1.02 ng/ml



#12 4,4'-DDE

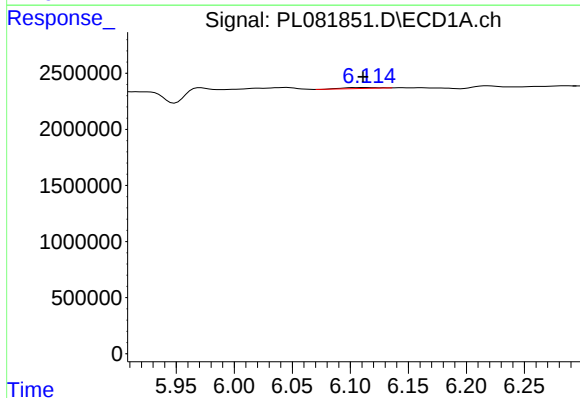
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: -989046
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



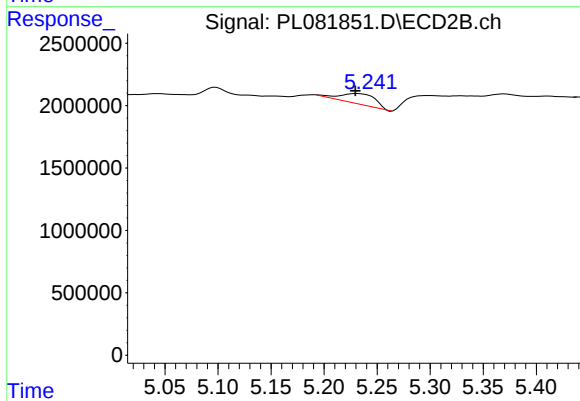
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 876639
Conc: 0.45 ng/ml



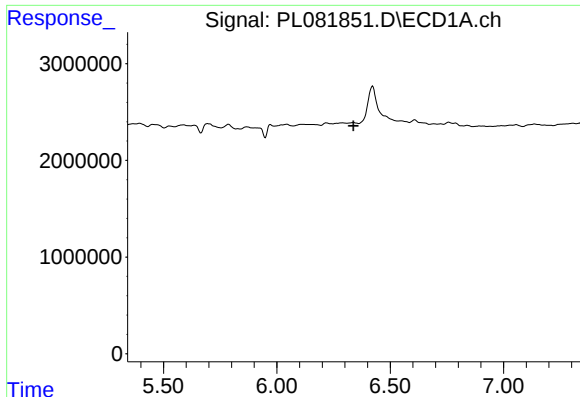
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 168477
Conc: 0.07 ng/ml



#13 Dieldrin

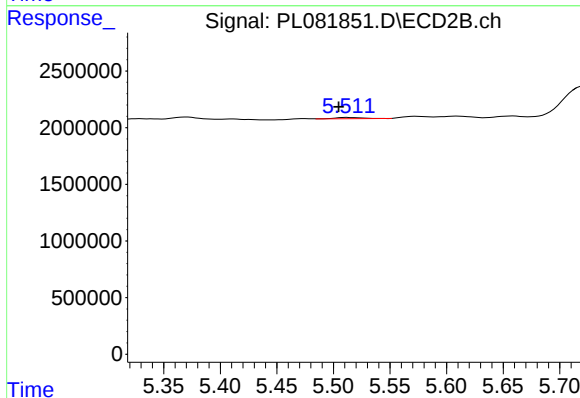
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 1962363
Conc: 0.87 ng/ml



#14 Endrin

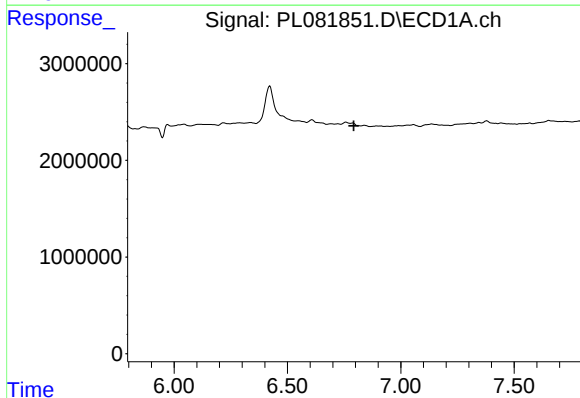
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



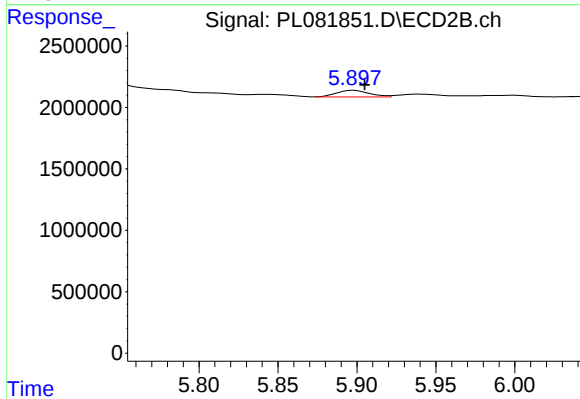
#14 Endrin

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 187072
Conc: 0.09 ng/ml



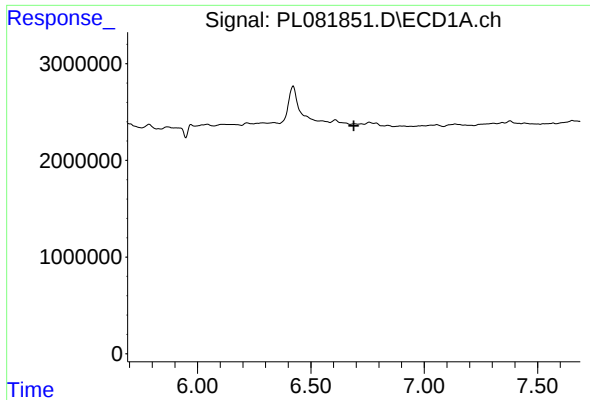
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

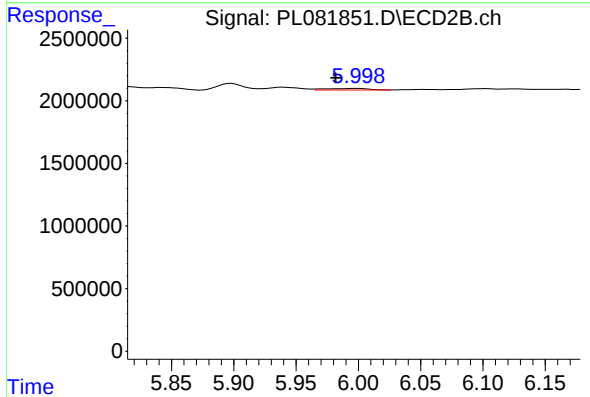
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 757254
Conc: 0.44 ng/ml



#18 Endrin aldehyde

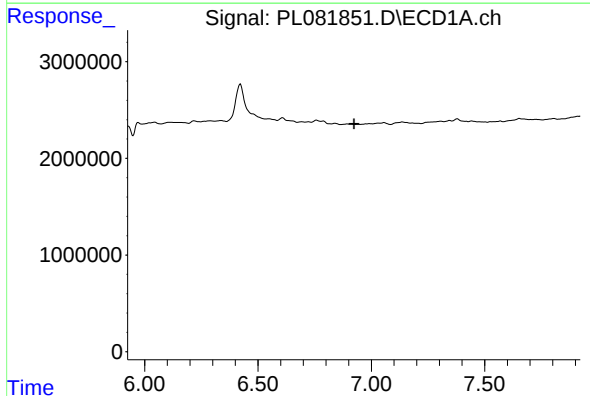
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



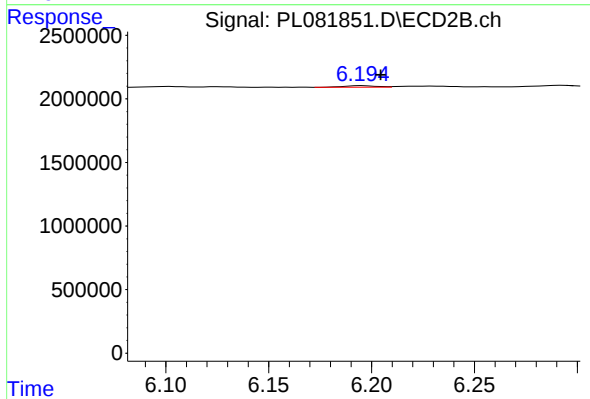
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: 0.018 min
Response: 287877
Conc: 0.19 ng/ml



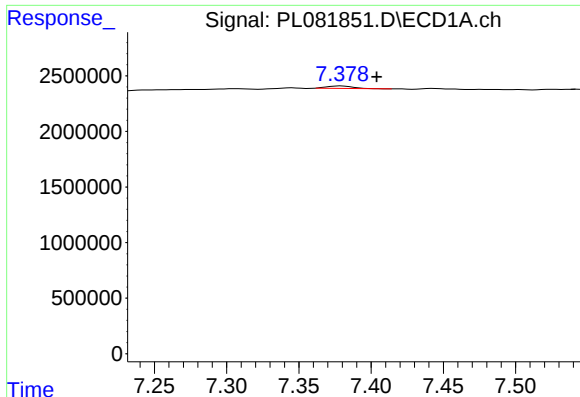
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

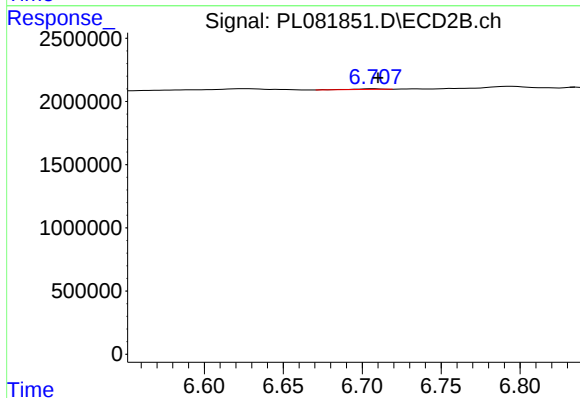
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 124372
Conc: 0.06 ng/ml



#21 Endrin ketone

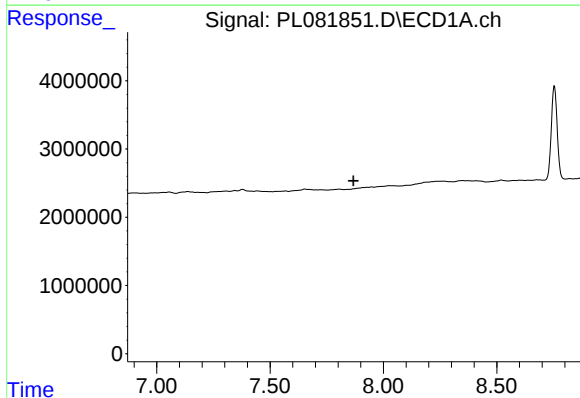
R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 287948
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



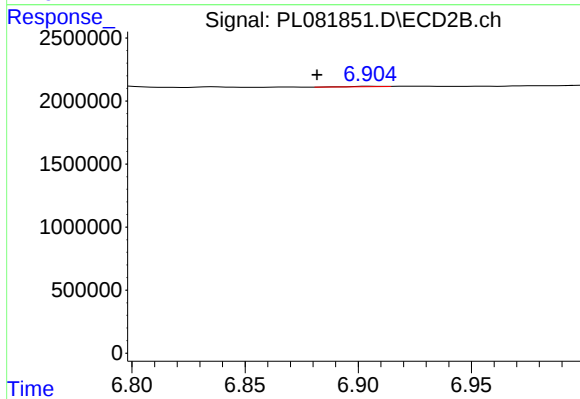
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 62176
Conc: 0.03 ng/ml



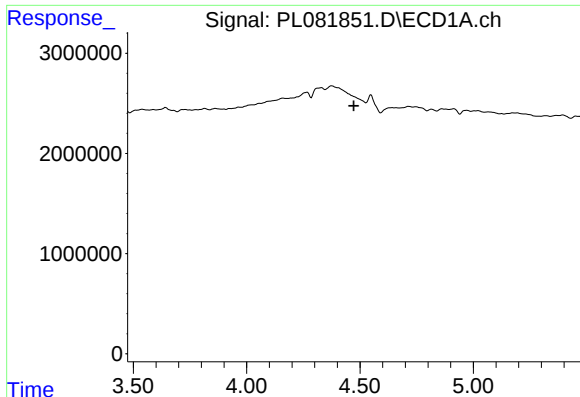
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

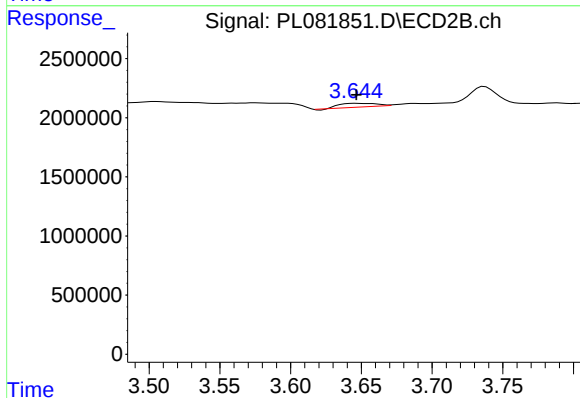
R.T.: 6.905 min
Delta R.T.: 0.024 min
Response: 39571
Conc: 0.02 ng/ml



#23 Chlordane-1

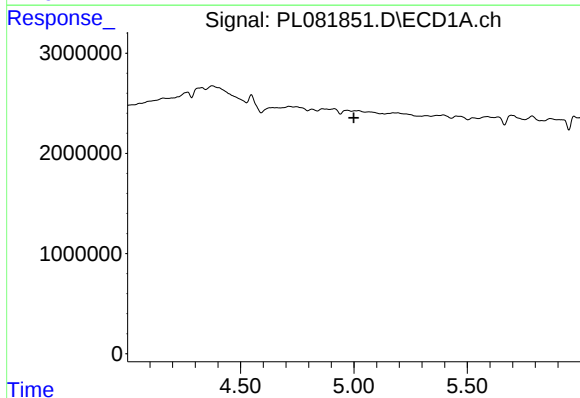
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



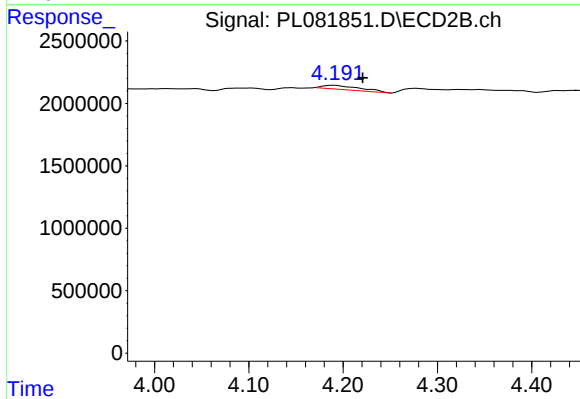
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 548369
Conc: 7.12 ng/ml



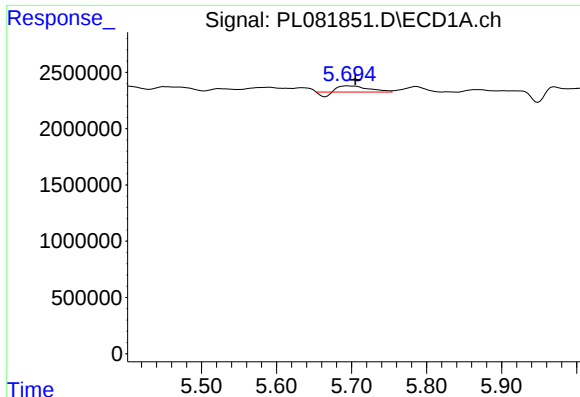
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

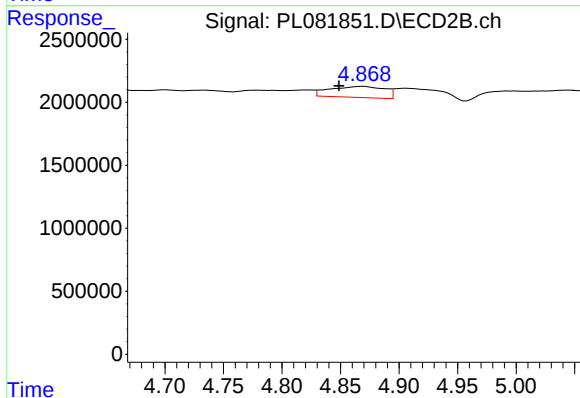
R.T.: 4.191 min
Delta R.T.: -0.030 min
Response: 888394
Conc: 9.51 ng/ml



#25 Chlordane-3

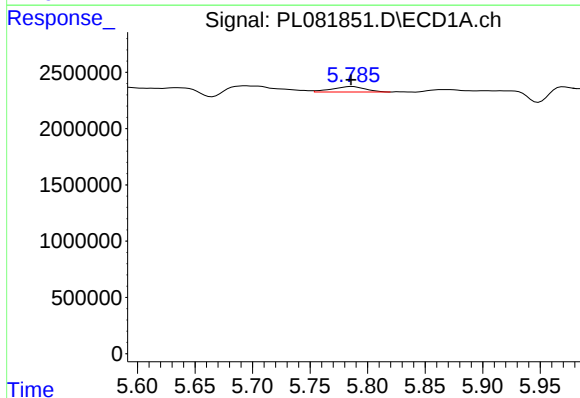
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 1296662
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



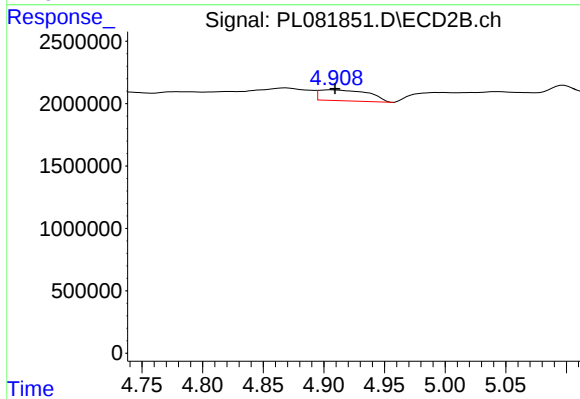
#25 Chlordane-3

R.T.: 4.869 min
Delta R.T.: 0.020 min
Response: 2853225
Conc: 11.33 ng/ml



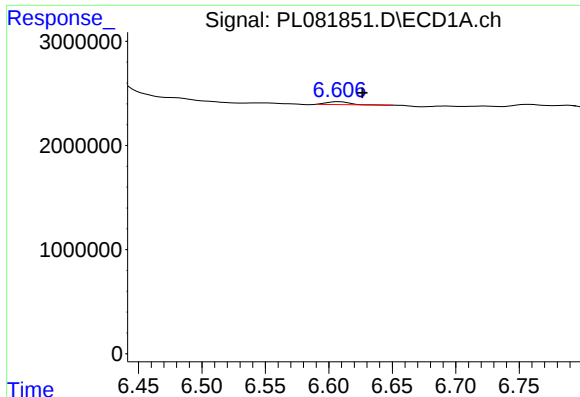
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 983230
Conc: 2.05 ng/ml



#26 Chlordane-4

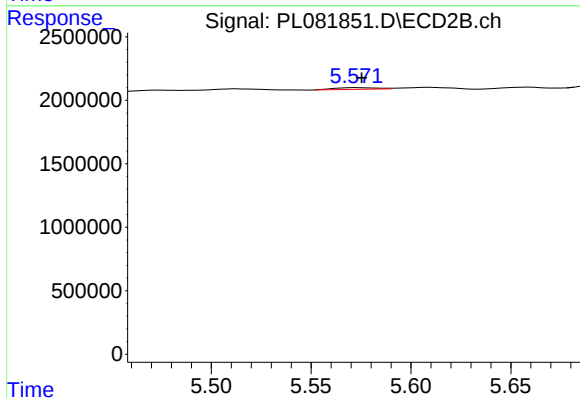
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 2481016
Conc: 9.47 ng/ml



#27 Chlordane-5

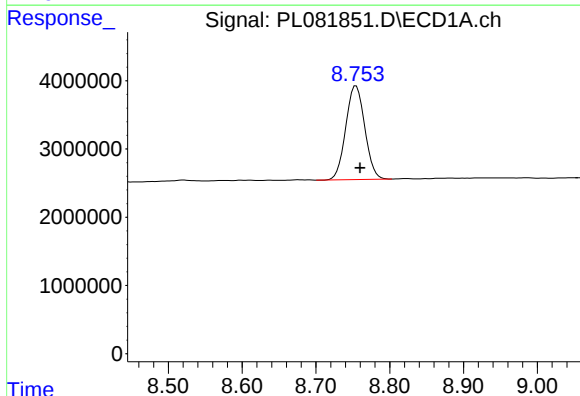
R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 323427
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



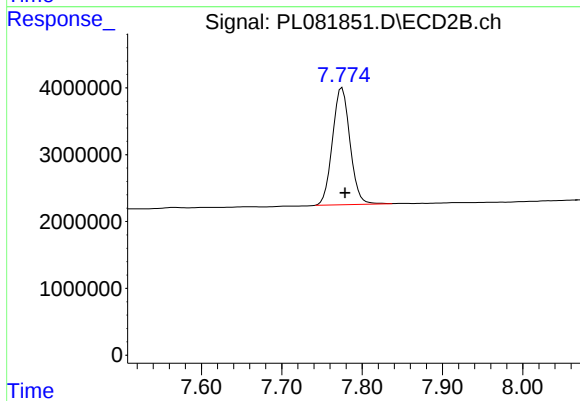
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 204807
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.005 min
Response: 24610458
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 26617002
Conc: 13.42 ng/ml