

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 12:36
 Operator : AR\AJ
 Sample : PB152292BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:31:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.326	2.648	46657922	37688049	17.467	16.268
28)	SA Decachlor...	8.750	7.764	35980360	40833874	18.847	17.890
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	110194	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.493f	0	635001	N.D.	0.197 #
4)	MA Heptachlor	4.661f	3.804	2270614	21012	0.621	0.006 #
5)	MB Aldrin	0.000	4.100f	0	298139	N.D.	0.095 #
6)	B beta-BHC	4.303	0.000	330996	0	0.194	N.D. #
7)	B delta-BHC	0.000	4.005	0	215228	N.D.	0.070 #
9)	A Endosulfan I	5.826	4.933f	200172	29606	0.072	0.011 #
10)	B gamma-Chl...	5.672f	4.834	2832544	78959	0.942	0.027 #
11)	B alpha-Chl...	5.781	4.874f	70432	83533	0.024	0.029
13)	MA Dieldrin	0.000	5.225	0	29825	N.D.	0.011 #
15)	B Endosulfa...	6.542	0.000	324245	0	0.133	N.D. #
17)	MA 4,4'-DDT	0.000	5.879	0	61971	N.D.	0.029 #
18)	B Endrin al...	0.000	5.995f	0	115762	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.194	0	30843	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.461	0	18413	N.D.	0.015 #
21)	B Endrin ke...	7.397	6.700	132200	35075	0.055	0.014 #
22)	Mirex	0.000	6.865	0	18105	N.D.	0.008 #
23)	Chlordane-1	0.000	3.622	0	64423	N.D.	0.726 #
24)	Chlordane-2	0.000	4.188f	0	1079738	N.D.	9.628 #
25)	Chlordane-3	5.672f	4.834	2832544	78959	6.561	0.278 #
26)	Chlordane-4	5.781	4.874f	70432	83533	0.135	0.280 #
27)	Chlordane-5	6.609	0.000	385584	0	4.106	N.D. #

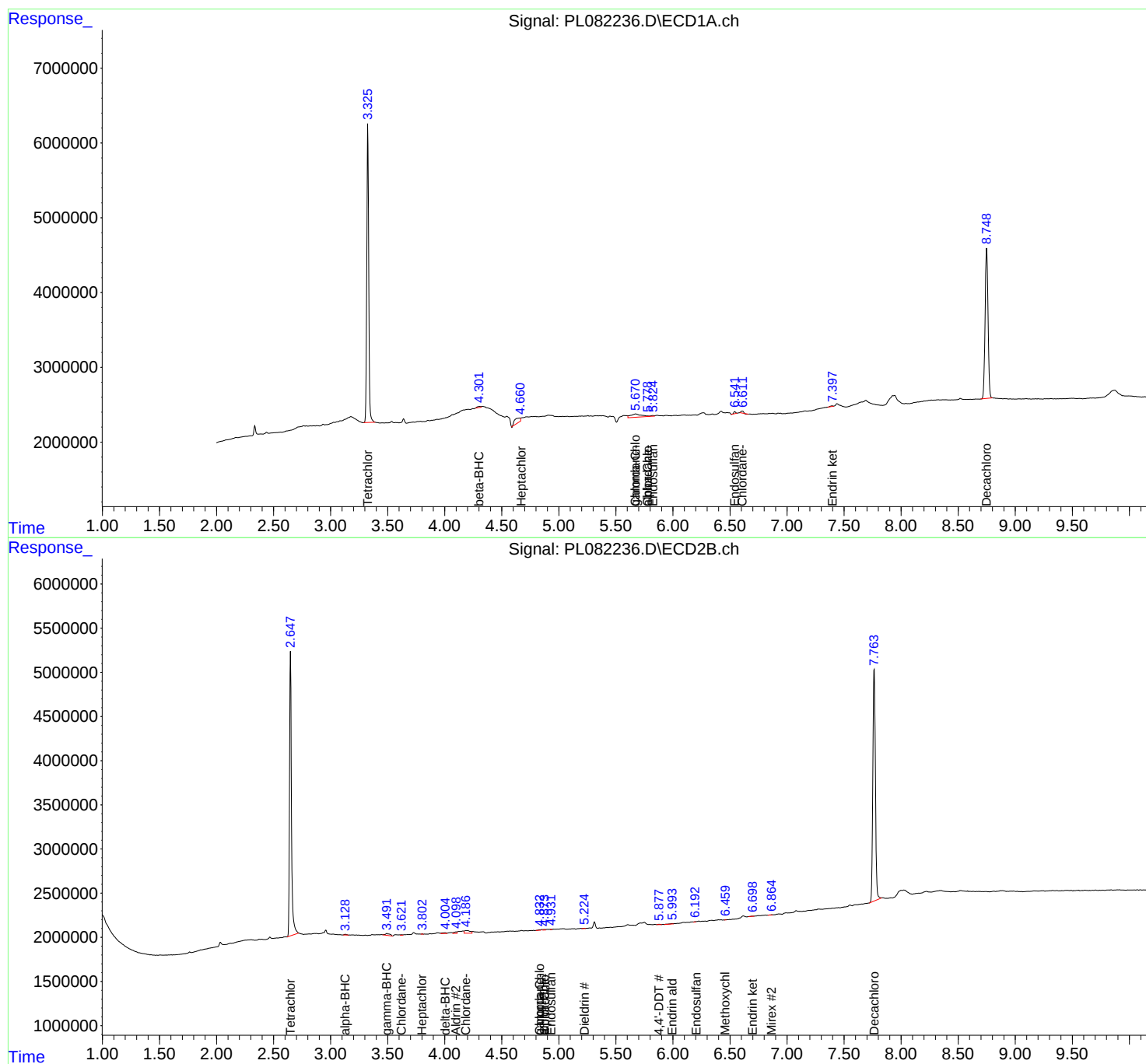
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

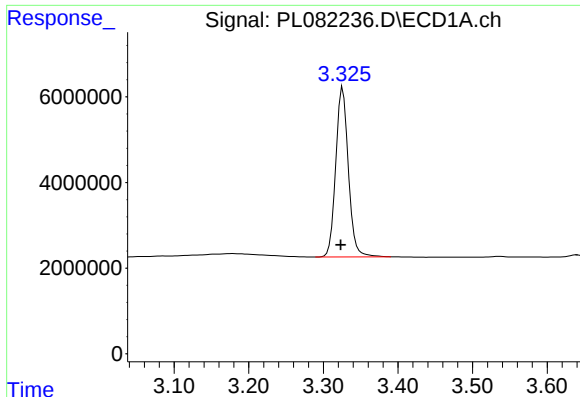
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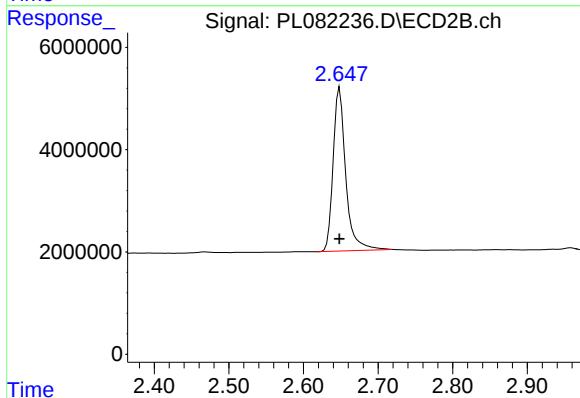




#1 Tetrachloro-m-xylene

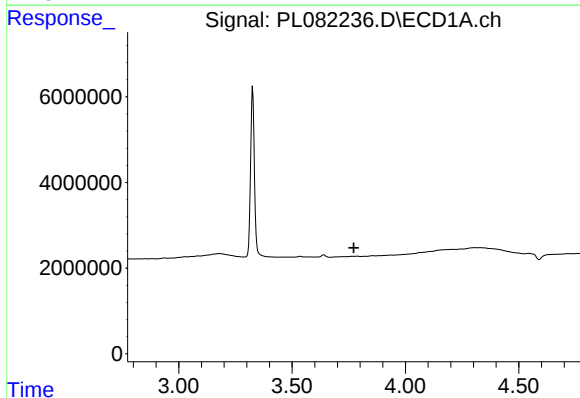
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 46657922
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



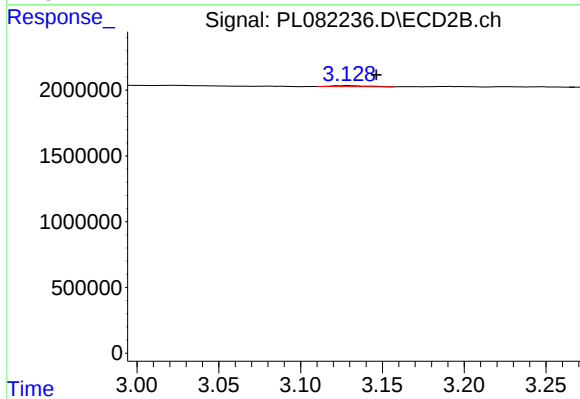
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 37688049
Conc: 16.27 ng/ml



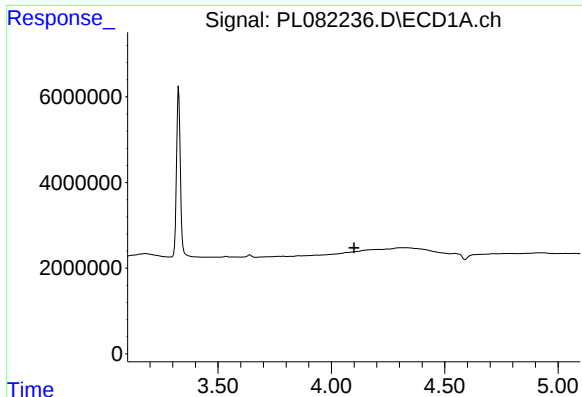
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

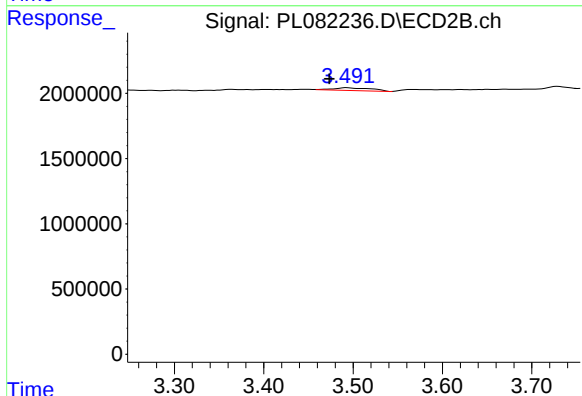
R.T.: 3.130 min
Delta R.T.: -0.017 min
Response: 110194
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

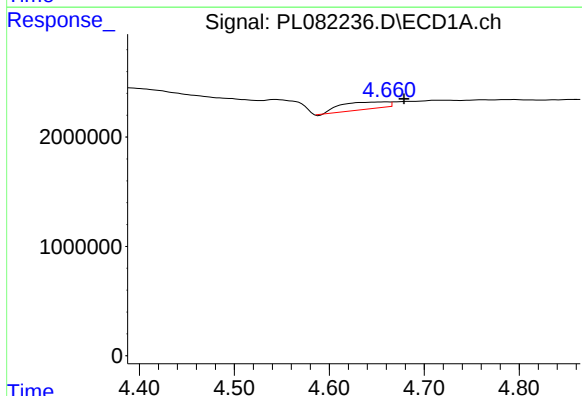
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



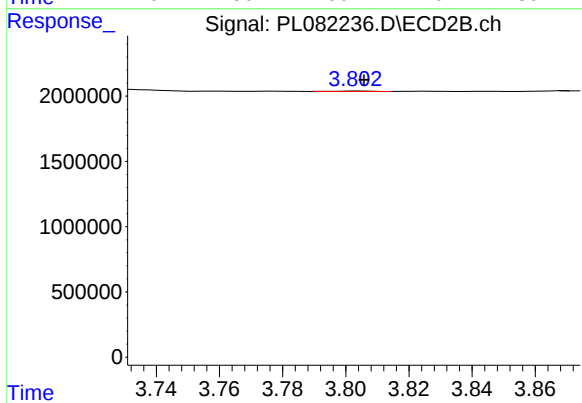
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.019 min
Response: 635001
Conc: 0.20 ng/ml



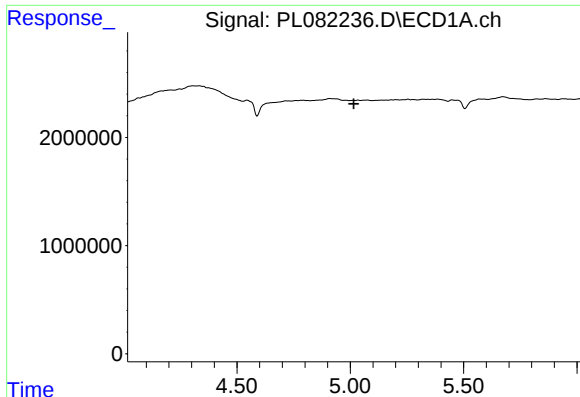
#4 Heptachlor

R.T.: 4.661 min
Delta R.T.: -0.017 min
Response: 2270614
Conc: 0.62 ng/ml



#4 Heptachlor

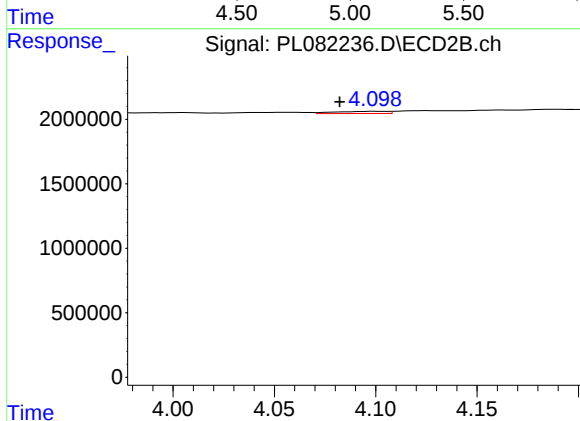
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 21012
Conc: 0.01 ng/ml



#5 Aldrin

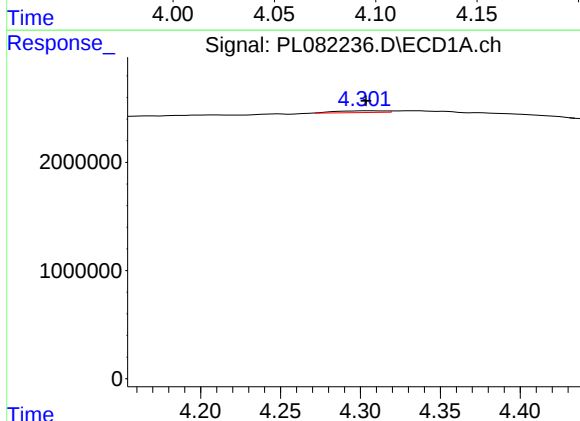
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



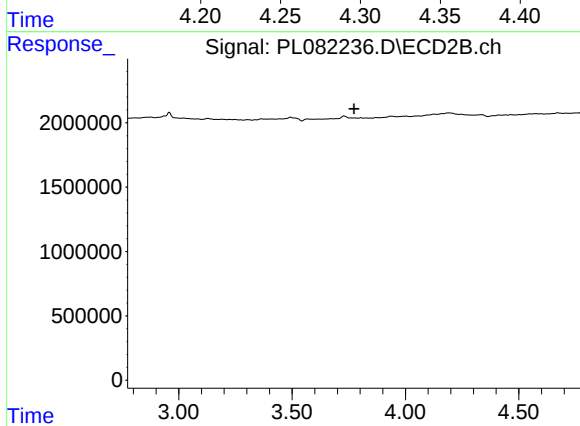
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 298139
Conc: 0.09 ng/ml



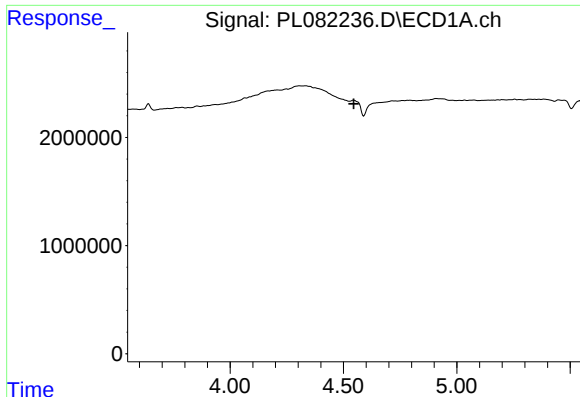
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 330996
Conc: 0.19 ng/ml



#6 beta-BHC

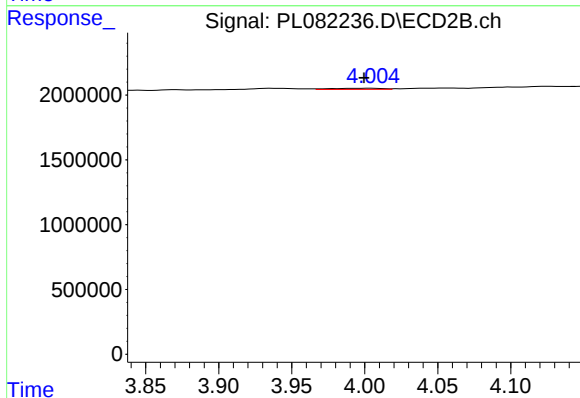
R.T.: 0.000 min
Exp R.T.: 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

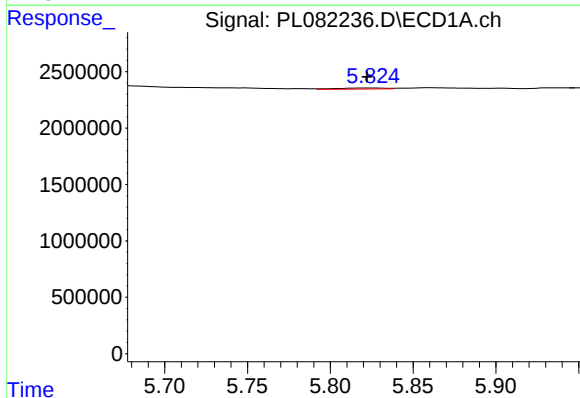
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



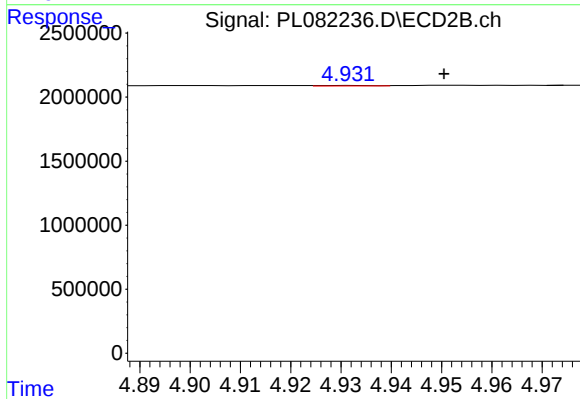
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 215228
Conc: 0.07 ng/ml



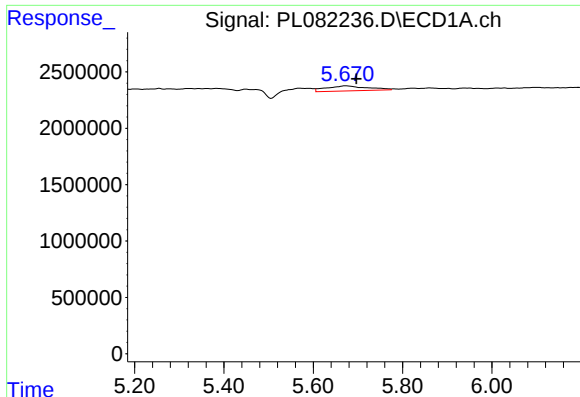
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 200172
Conc: 0.07 ng/ml



#9 Endosulfan I

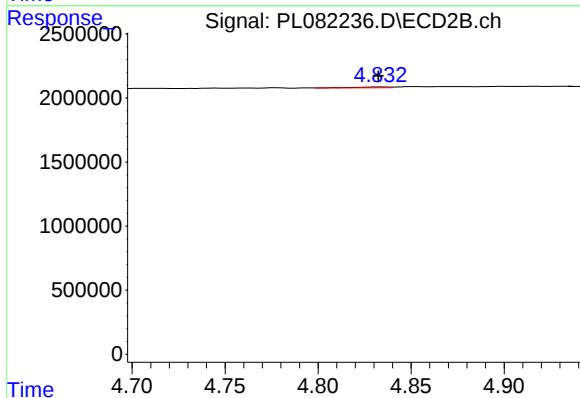
R.T.: 4.933 min
Delta R.T.: -0.018 min
Response: 29606
Conc: 0.01 ng/ml



#10 gamma-Chlordane

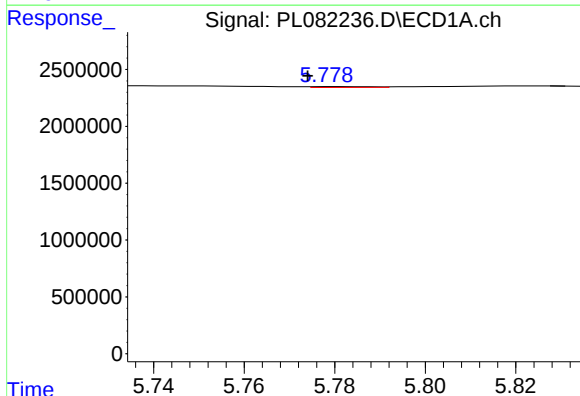
R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 2832544
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



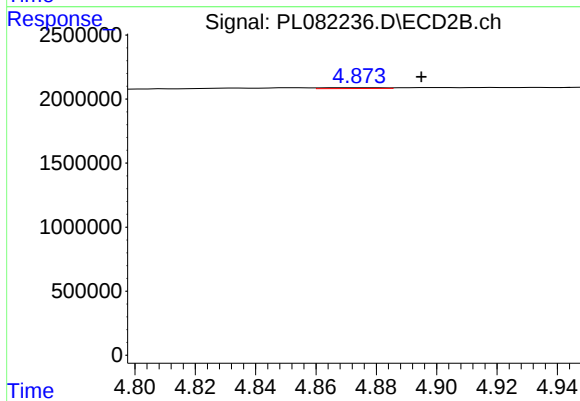
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 78959
Conc: 0.03 ng/ml



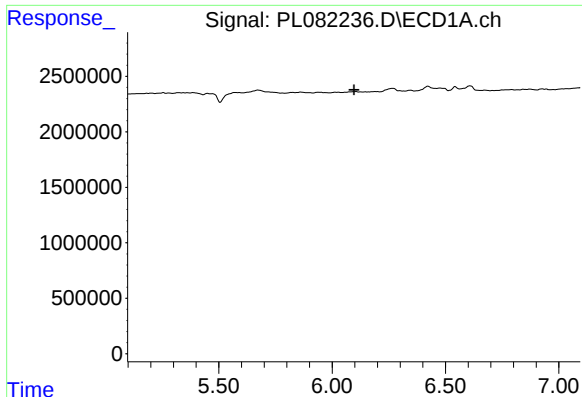
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 70432
Conc: 0.02 ng/ml



#11 alpha-Chlordane

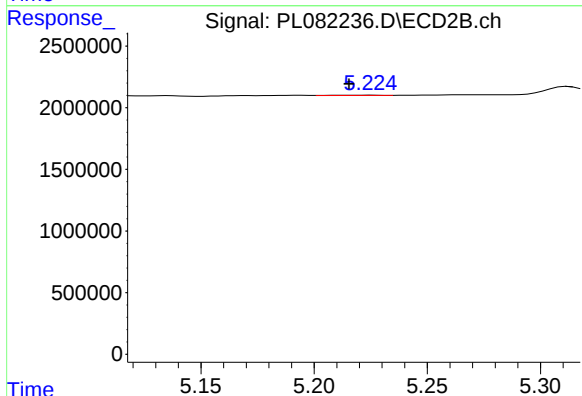
R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 83533
Conc: 0.03 ng/ml



#13 Dieldrin

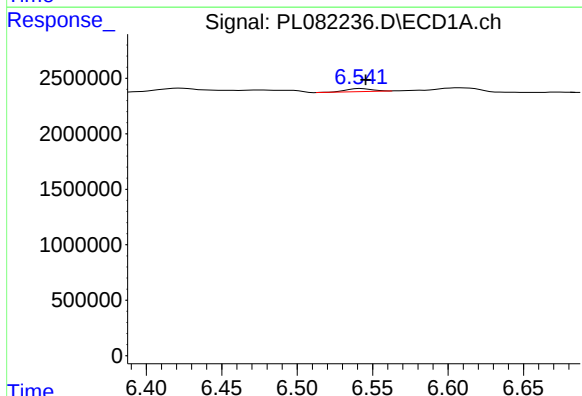
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



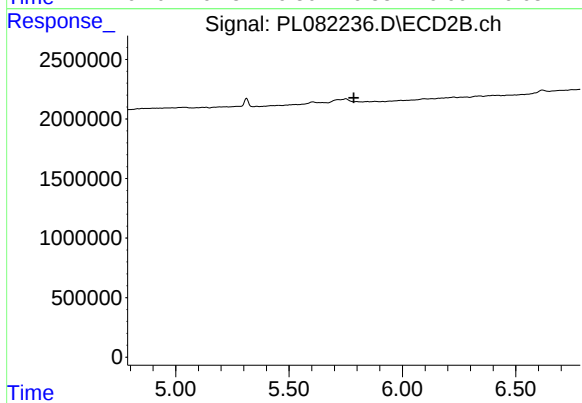
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 29825
Conc: 0.01 ng/ml



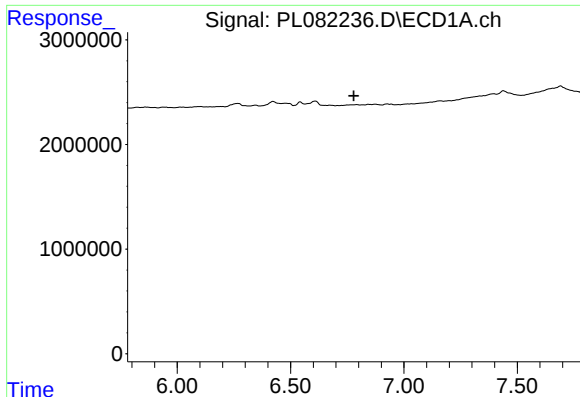
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 324245
Conc: 0.13 ng/ml



#15 Endosulfan II

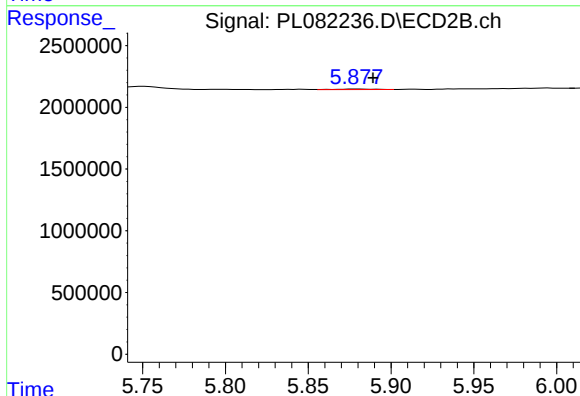
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

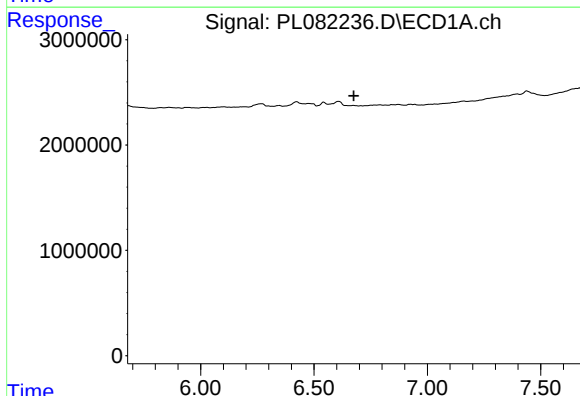
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



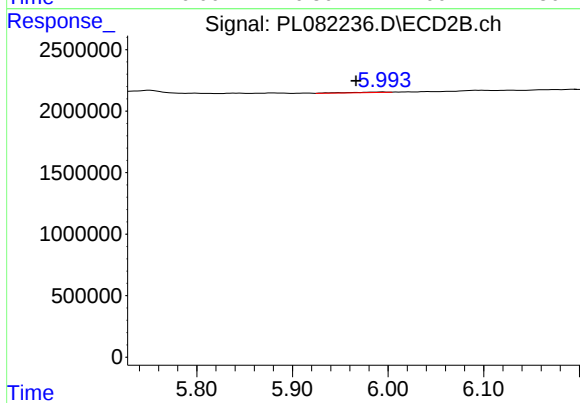
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 61971
Conc: 0.03 ng/ml



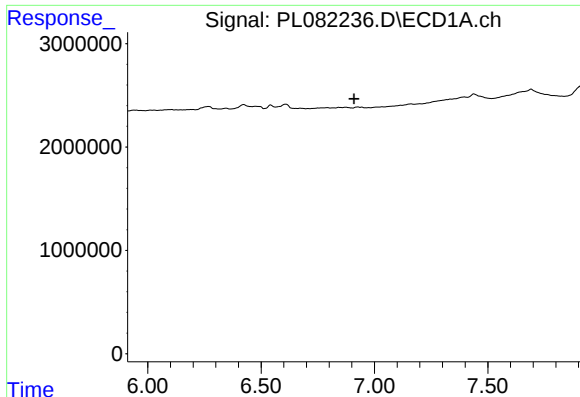
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

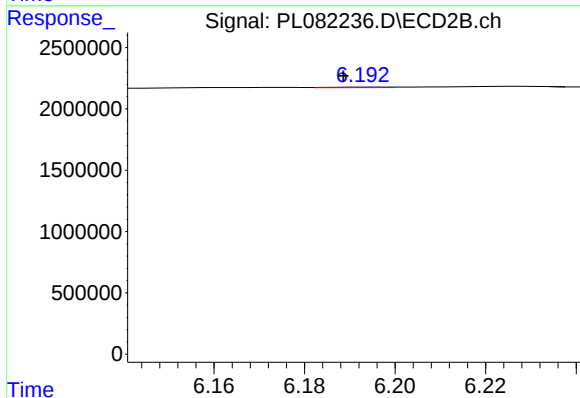
R.T.: 5.995 min
Delta R.T.: 0.028 min
Response: 115762
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

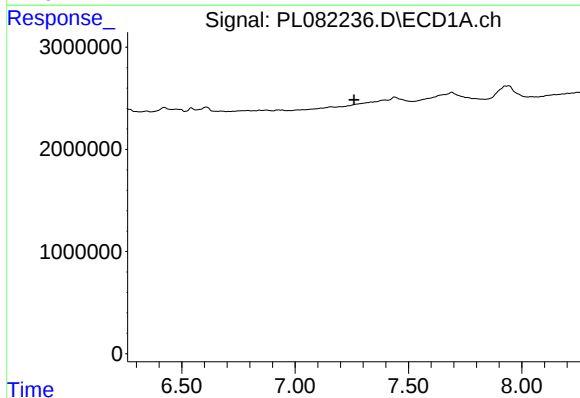
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



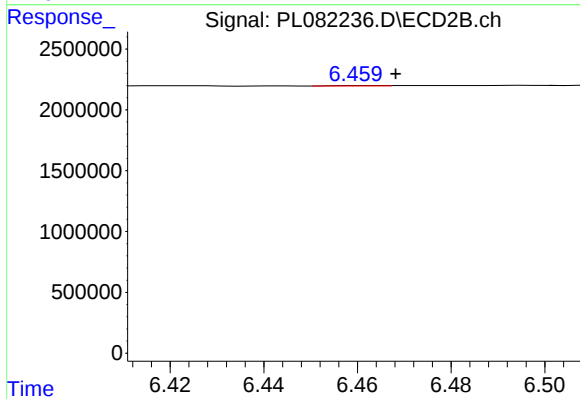
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 30843
Conc: 0.01 ng/ml



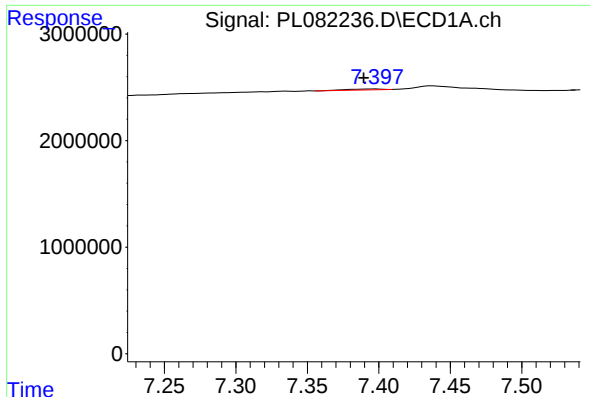
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

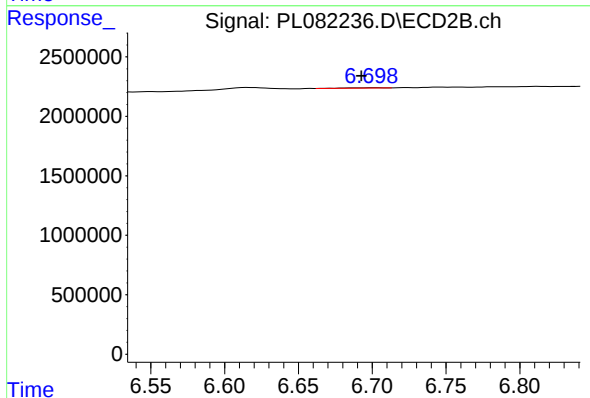
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 18413
Conc: 0.02 ng/ml



#21 Endrin ketone

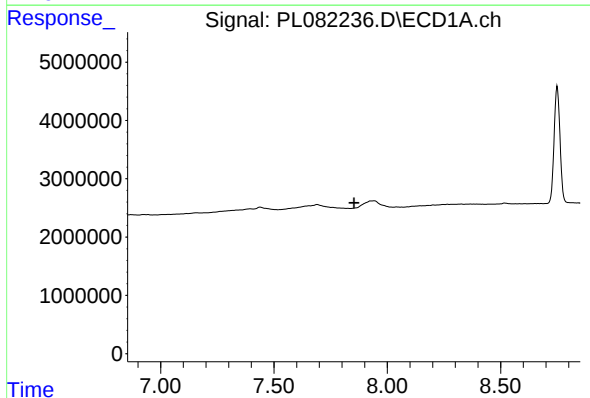
R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 132200
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



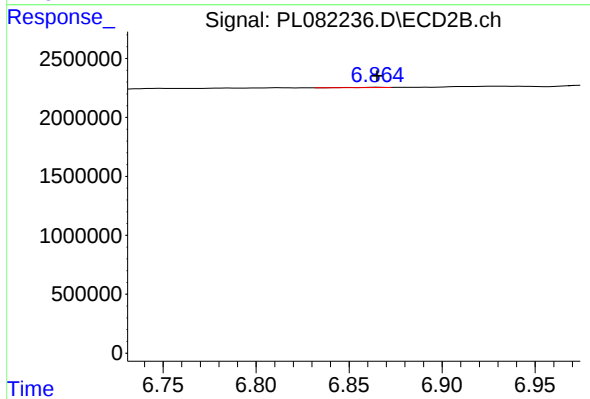
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 35075
Conc: 0.01 ng/ml



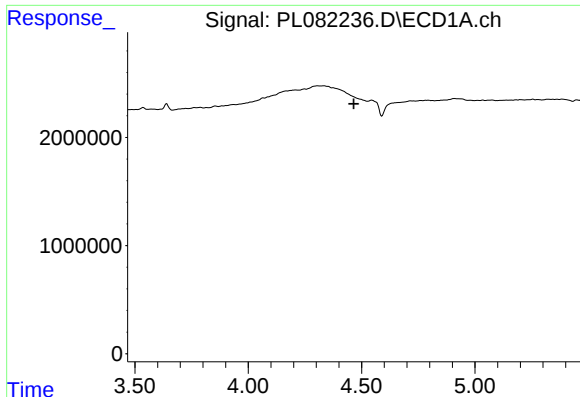
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

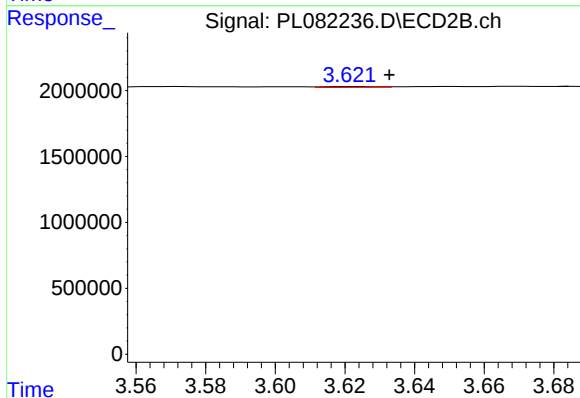
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 18105
Conc: 0.01 ng/ml



#23 Chlordane-1

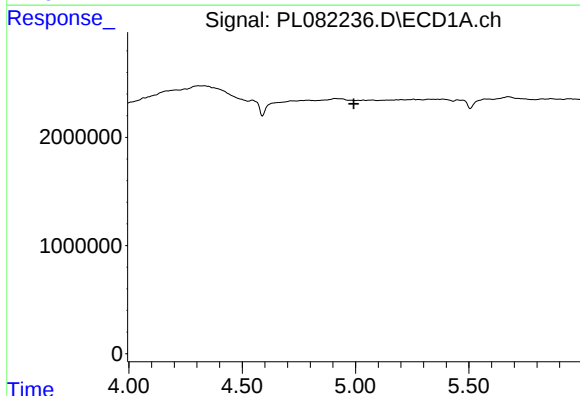
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



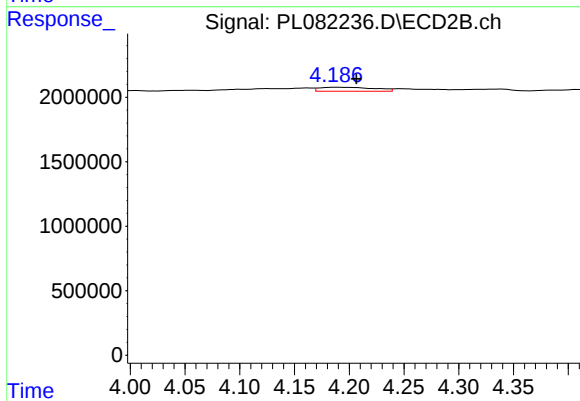
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 64423
Conc: 0.73 ng/ml



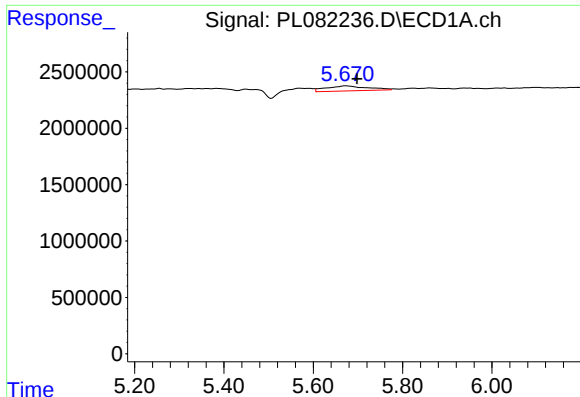
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

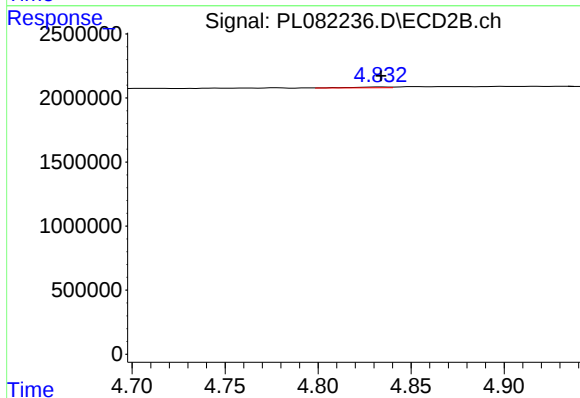
R.T.: 4.188 min
Delta R.T.: -0.019 min
Response: 1079738
Conc: 9.63 ng/ml



#25 Chlordane-3

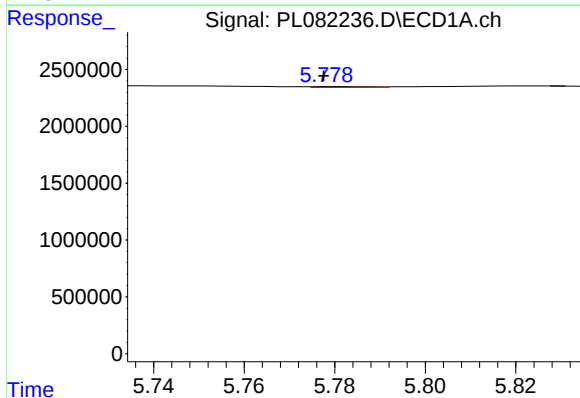
R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 2832544
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



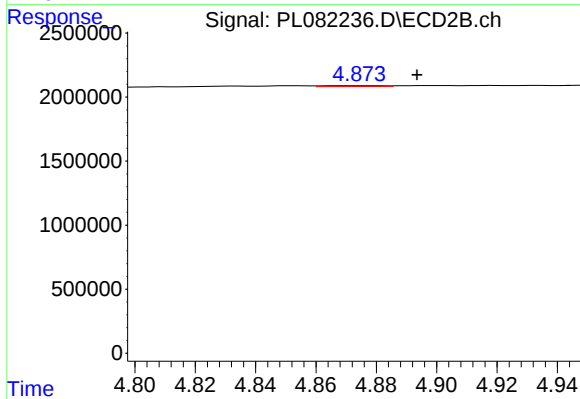
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 78959
Conc: 0.28 ng/ml



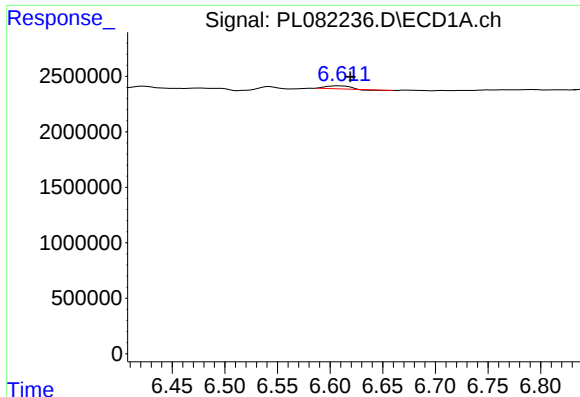
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 70432
Conc: 0.14 ng/ml



#26 Chlordane-4

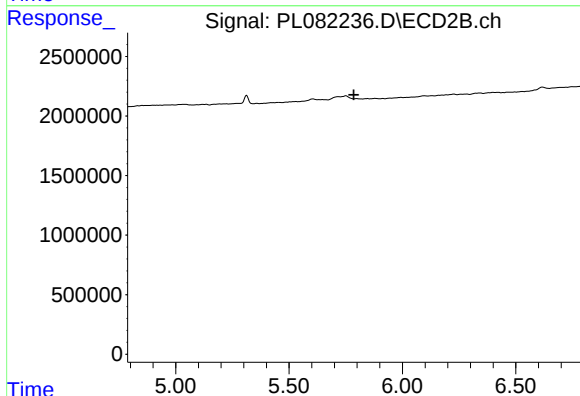
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 83533
Conc: 0.28 ng/ml



#27 Chlordane-5

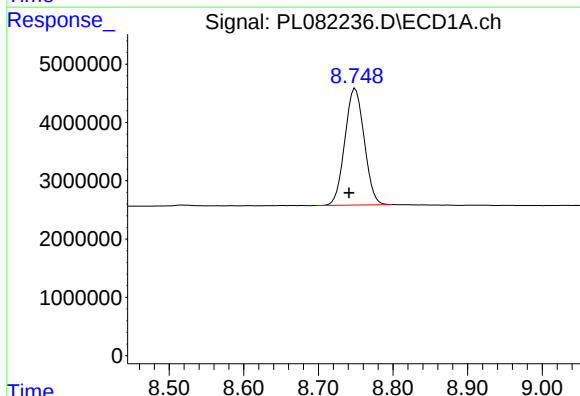
R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 385584
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



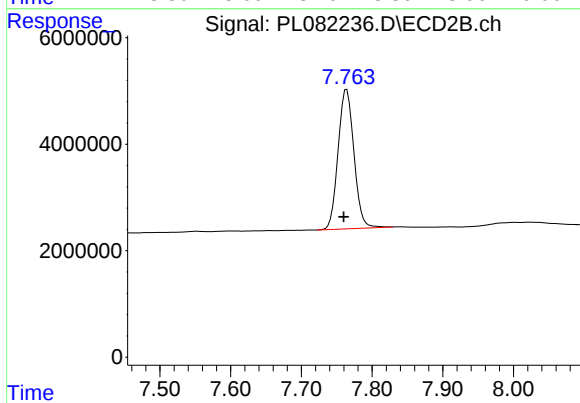
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 35980360
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 40833874
Conc: 17.89 ng/ml