

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 14:20
 Operator : AR\AJ
 Sample : 02622-01
 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: May 05 21:17:22 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...	3.320	2.642	25368689	22174544	9.497	9.571
28)	SA Decachlor...	8.735	7.751	24759420	28593154	12.969	12.527
Target Compounds							
3)	MA gamma-BHC...	0.000	3.484	0	832587	N.D.	0.259 #
4)	MA Heptachlor	4.686	3.822f	306075	287431	0.084	0.084
5)	MB Aldrin	5.031f	4.095	883078	177406	0.268	0.056 #
6)	B beta-BHC	4.298	3.770	598039	184433	0.351	0.135 #
7)	B delta-BHC	4.536	3.996	906674	43359	0.252	0.014 #
8)	B Heptachlo...	5.452	4.566f	955799	33394	0.313	0.012 #
9)	A Endosulfan I	5.849f	4.937	1044960	75493	0.377	0.028 #
10)	B gamma-Chl...	5.706	4.848f	635852	735119	0.211	0.253
11)	B alpha-Chl...	5.778	4.885	1228105	404054	0.411	0.139 #
12)	B 4,4'-DDE	5.948	5.078	233561	136349	0.092	0.059 #
13)	MA Dieldrin	0.000	5.212	0	97190	N.D.	0.036 #
14)	MA Endrin	0.000	5.494	0	112475	N.D.	0.046 #
17)	MA 4,4'-DDT	6.777	5.878	147614	463809	0.065	0.220 #
18)	B Endrin al...	0.000	5.968	0	77105	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.174	0	200999	N.D.	0.085 #
21)	B Endrin ke...	0.000	6.714f	0	103400	N.D.	0.041 #
22)	Mirex	0.000	6.849f	0	33775	N.D.	0.015 #
23)	Chlordane-1	0.000	3.639	0	463593	N.D.	5.227 #
24)	Chlordane-2	4.971f	4.214	396138	341631	3.327	3.046
25)	Chlordane-3	5.706	4.848	635852	735119	1.473	2.587 #
26)	Chlordane-4	5.778	4.885	1228105	404054	2.362	1.354 #
27)	Chlordane-5	6.597f	5.780	257435	-71259	2.742	N.D. #

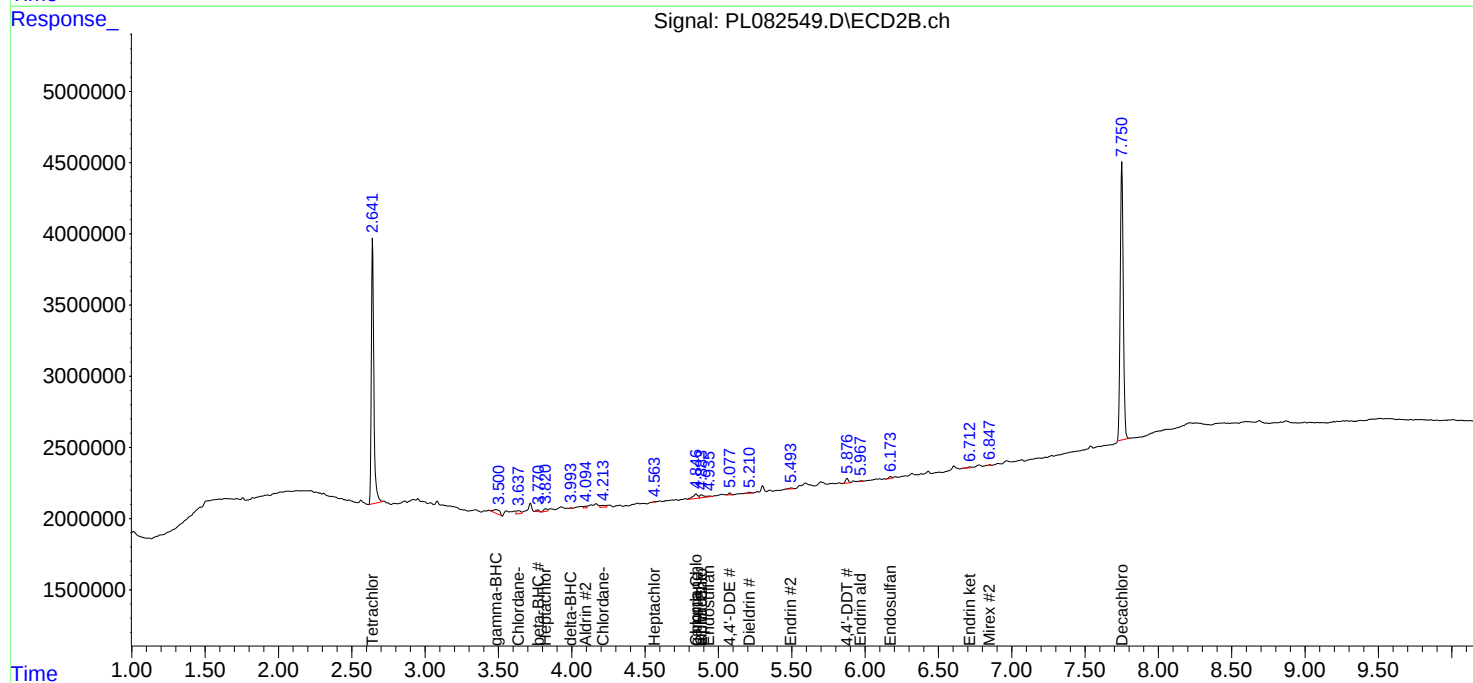
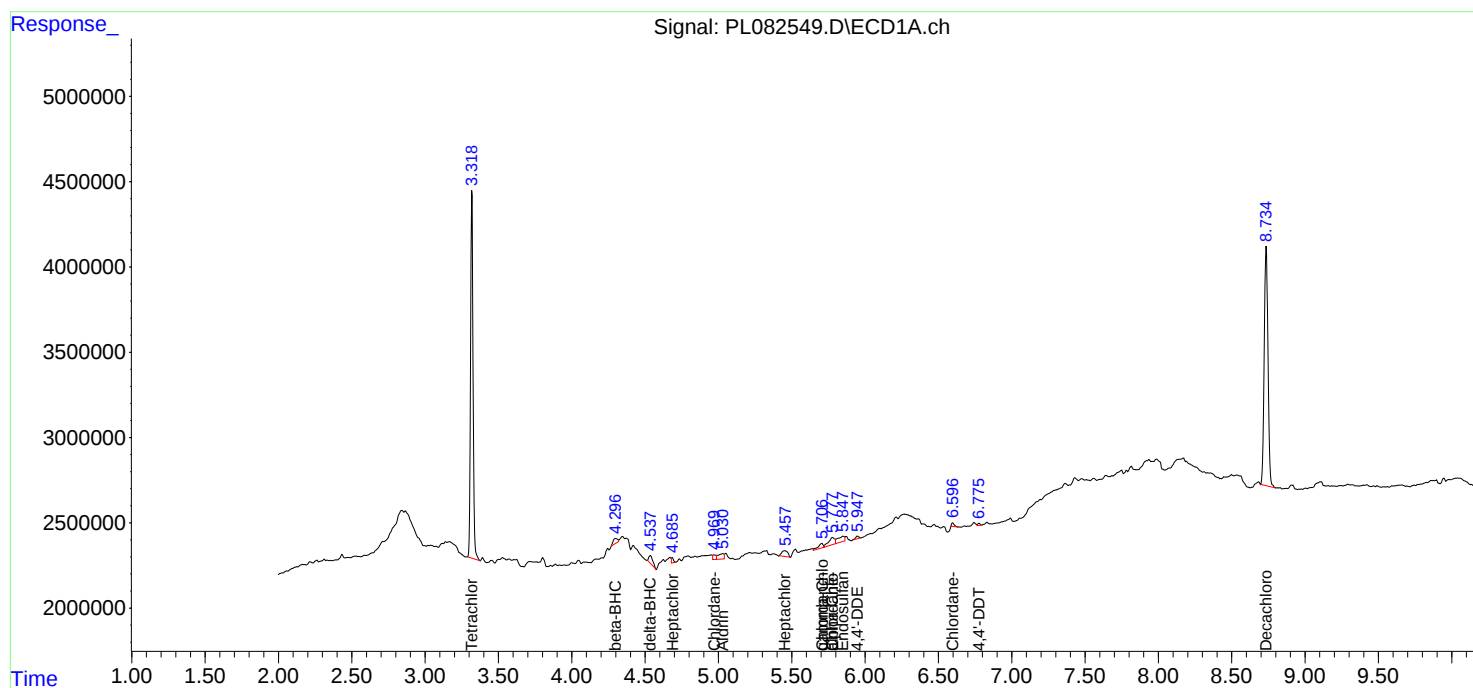
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

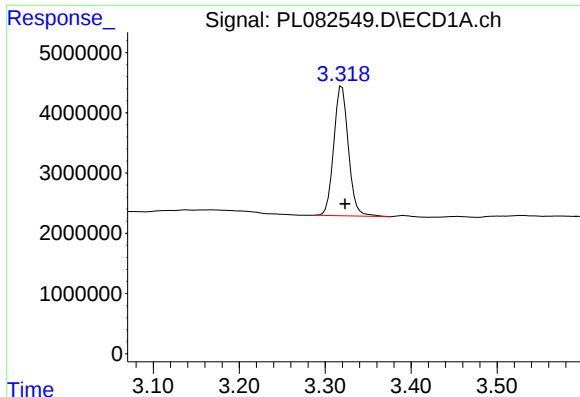
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 14:20
Operator : AR\AJ
Sample : 02622-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:17:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

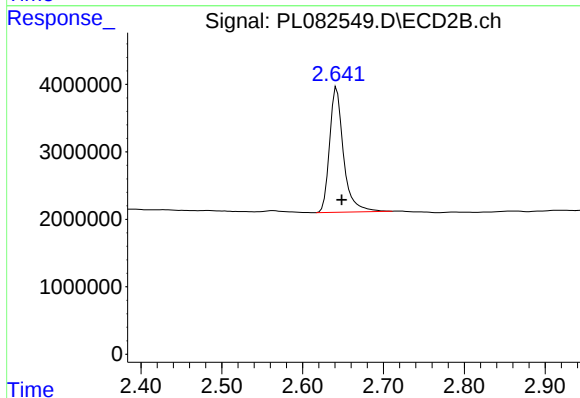




#1 Tetrachloro-m-xylene

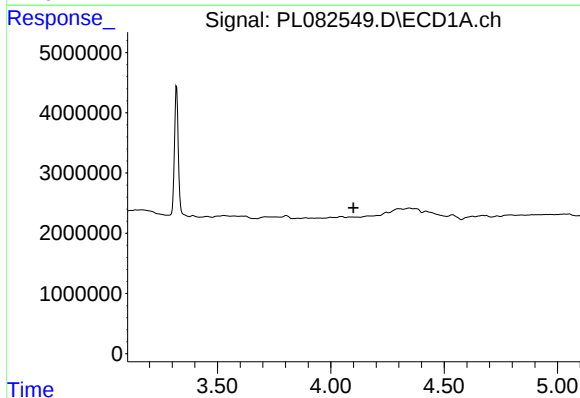
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 25368689
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



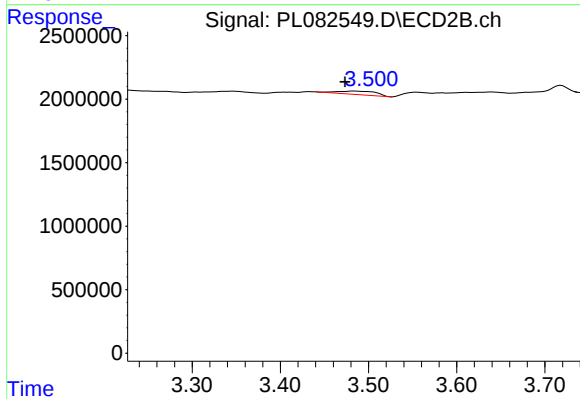
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 22174544
Conc: 9.57 ng/ml



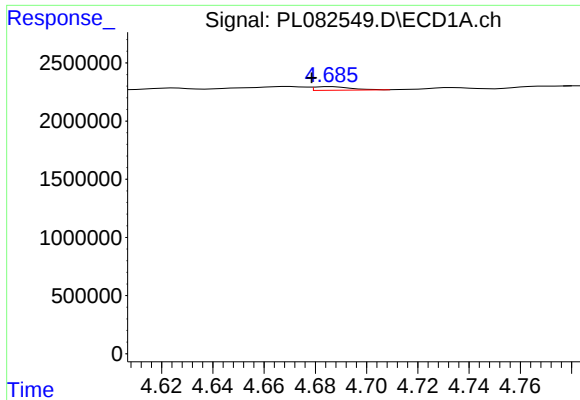
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

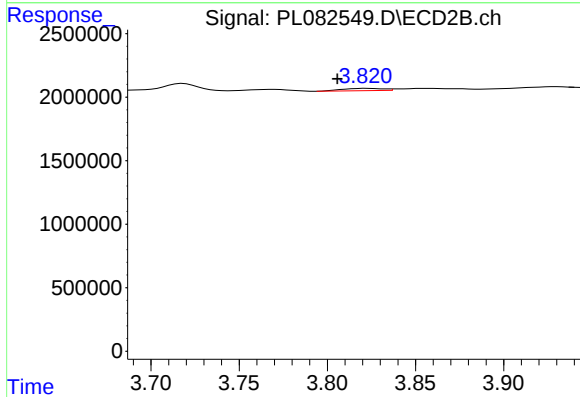
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 832587
Conc: 0.26 ng/ml



#4 Heptachlor

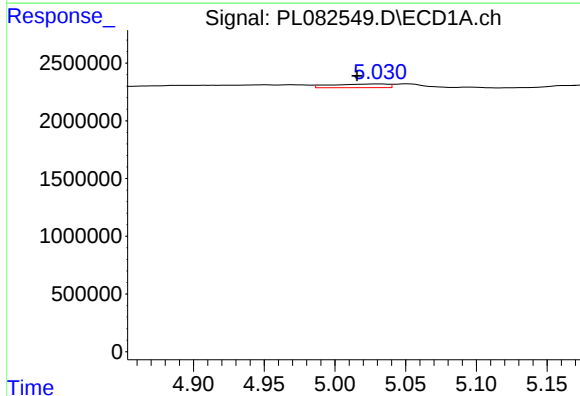
R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 306075
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



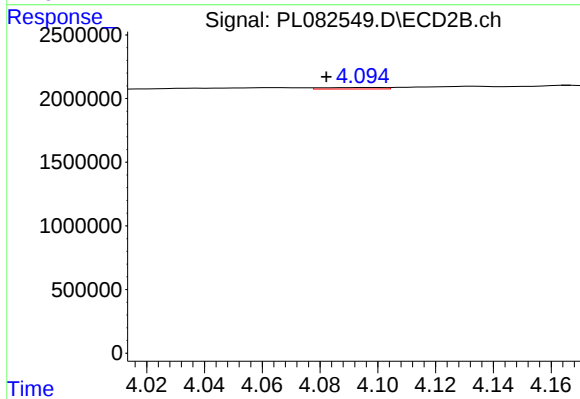
#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: 0.017 min
Response: 287431
Conc: 0.08 ng/ml



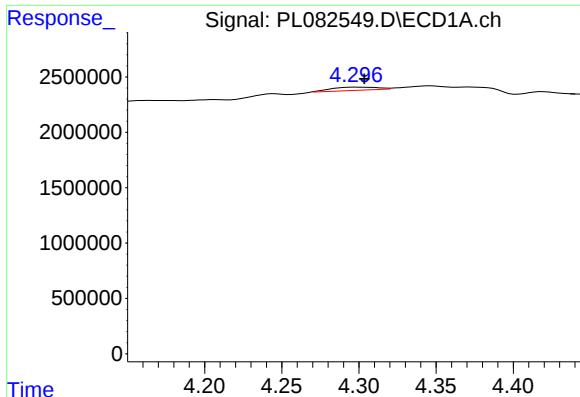
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.016 min
Response: 883078
Conc: 0.27 ng/ml



#5 Aldrin

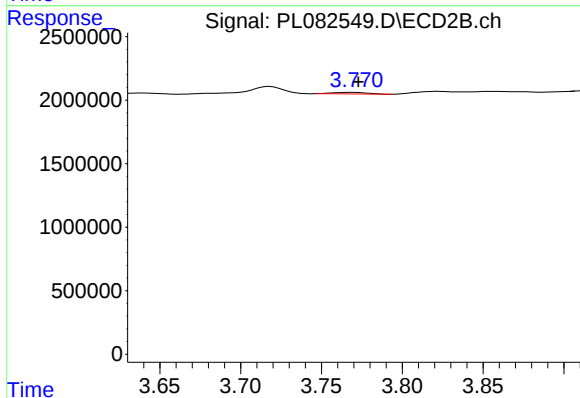
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 177406
Conc: 0.06 ng/ml



#6 beta-BHC

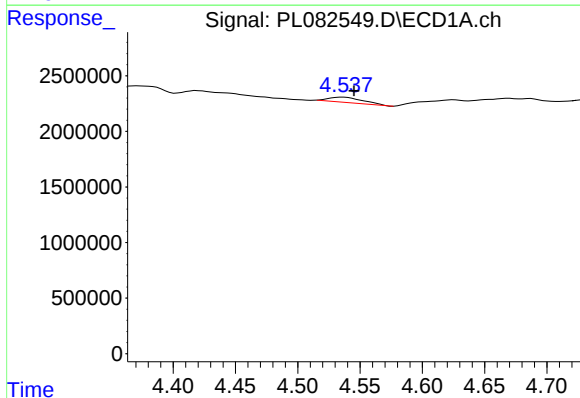
R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 598039
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



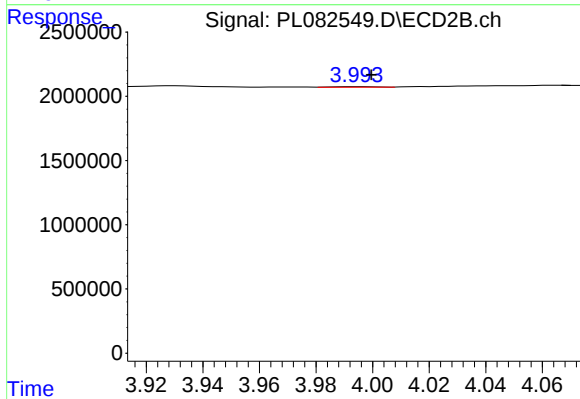
#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 184433
Conc: 0.14 ng/ml



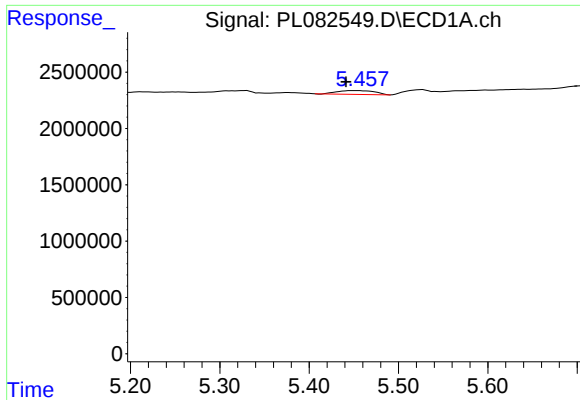
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 906674
Conc: 0.25 ng/ml



#7 delta-BHC

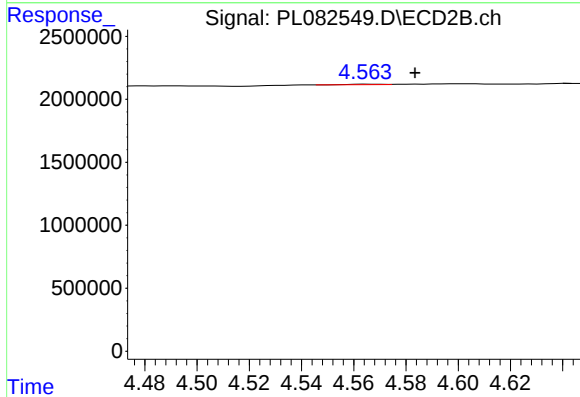
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 43359
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

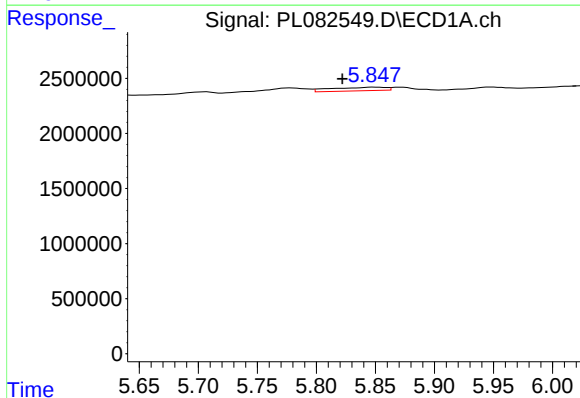
R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 955799
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



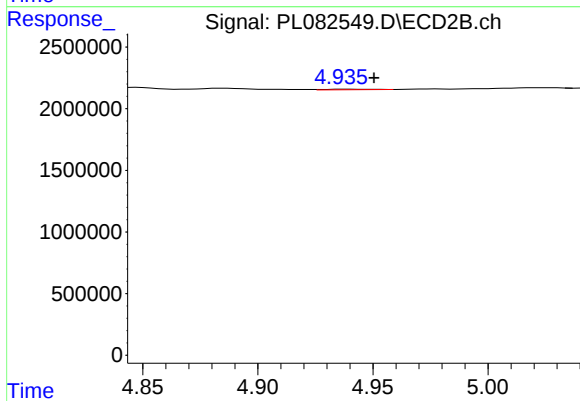
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.018 min
Response: 33394
Conc: 0.01 ng/ml



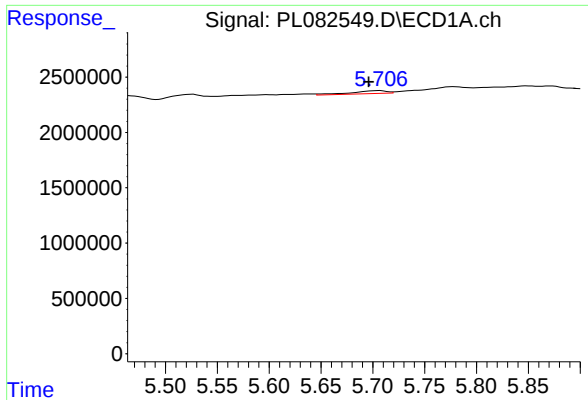
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.027 min
Response: 1044960
Conc: 0.38 ng/ml



#9 Endosulfan I

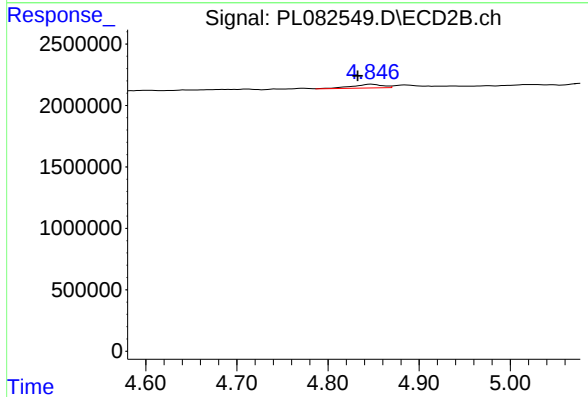
R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 75493
Conc: 0.03 ng/ml



#10 gamma-Chlordane

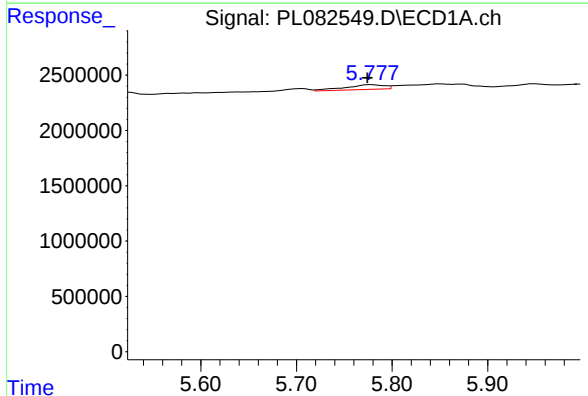
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 635852
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



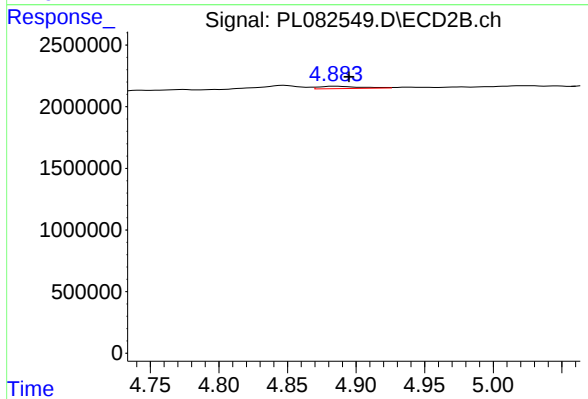
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 735119
Conc: 0.25 ng/ml



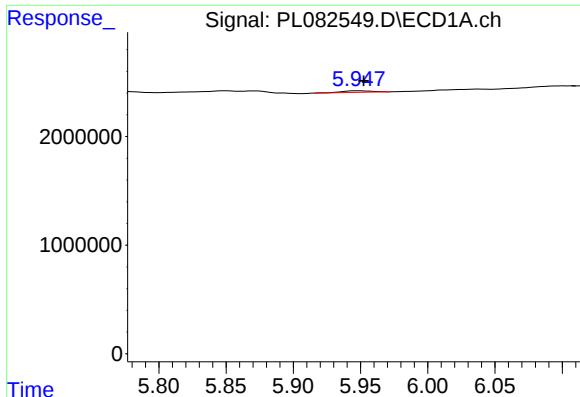
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 1228105
Conc: 0.41 ng/ml



#11 alpha-Chlordane

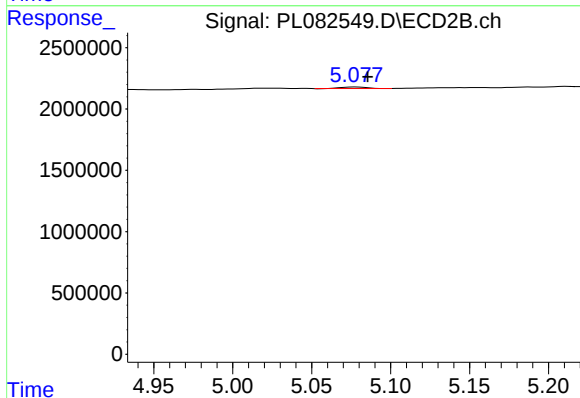
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 404054
Conc: 0.14 ng/ml



#12 4,4'-DDE

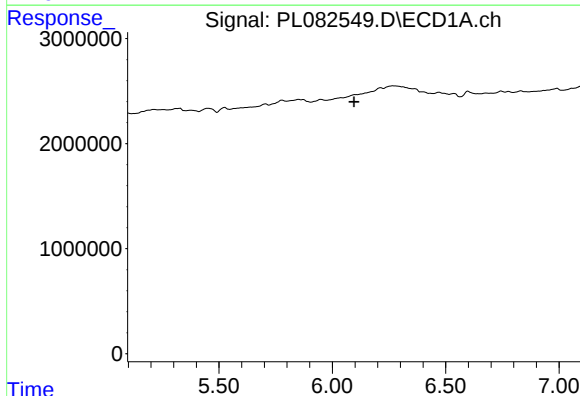
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 233561
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



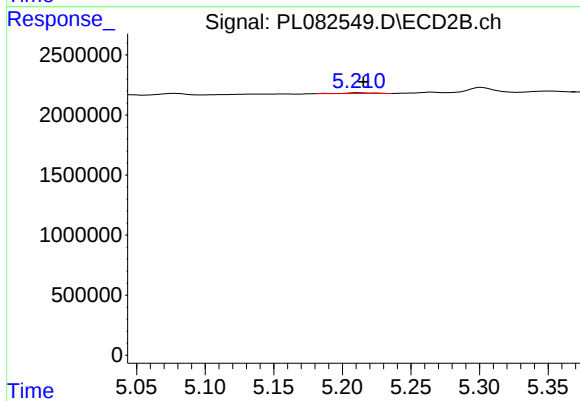
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 136349
Conc: 0.06 ng/ml



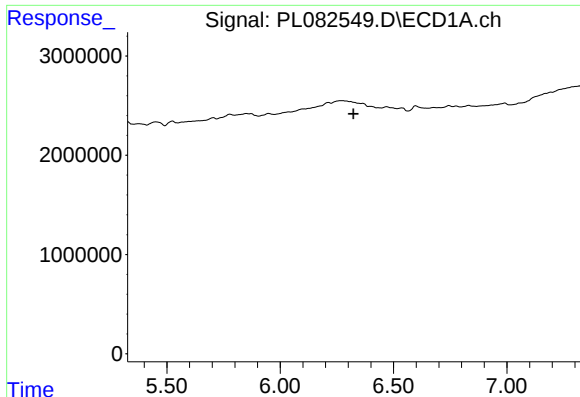
#13 Dieldrin

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



#13 Dieldrin

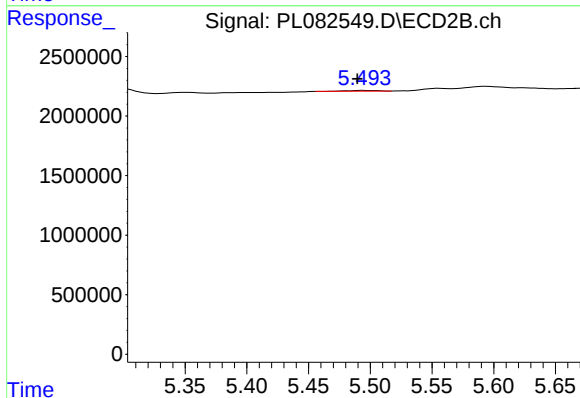
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 97190
Conc: 0.04 ng/ml



#14 Endrin

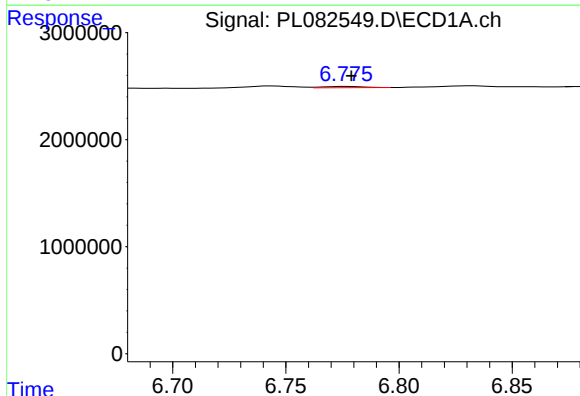
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



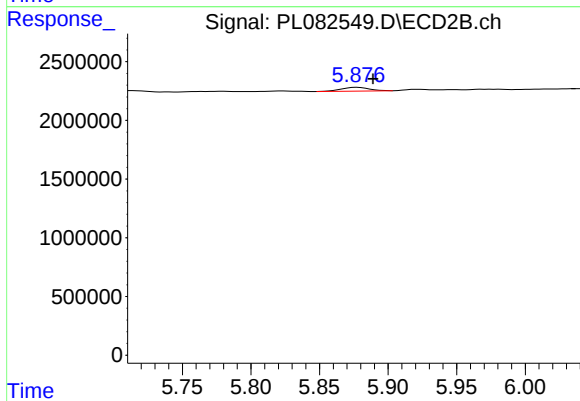
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 112475
Conc: 0.05 ng/ml



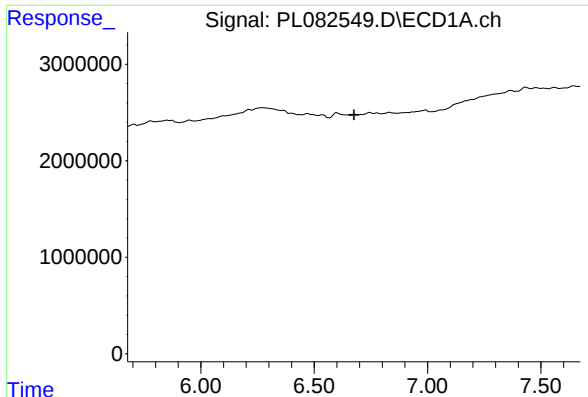
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 147614
Conc: 0.06 ng/ml



#17 4,4'-DDT

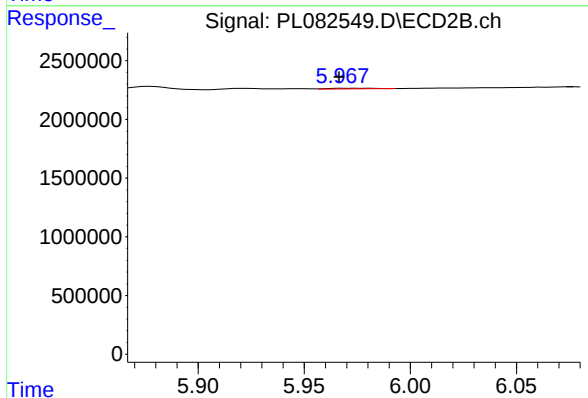
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 463809
Conc: 0.22 ng/ml



#18 Endrin aldehyde

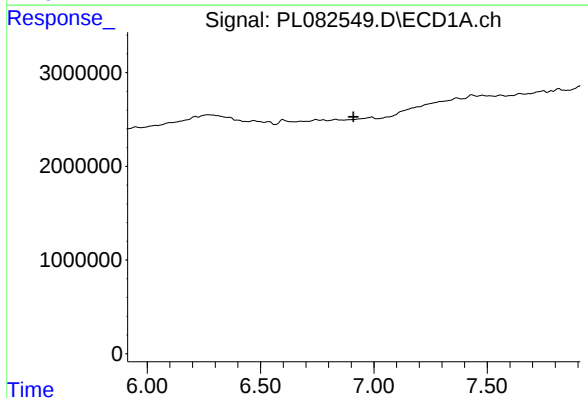
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



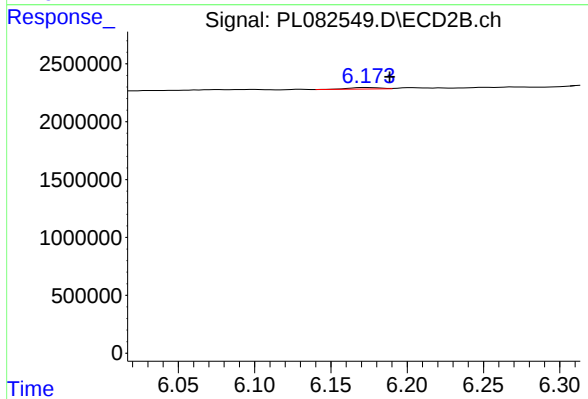
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 77105
Conc: 0.04 ng/ml



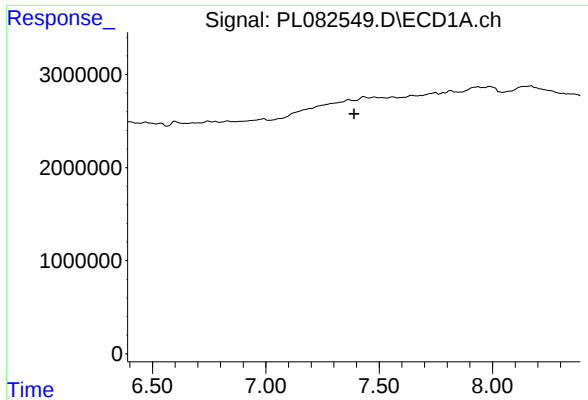
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

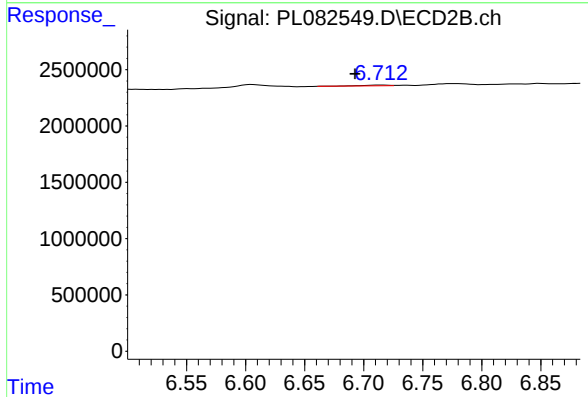
R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 200999
Conc: 0.09 ng/ml



#21 Endrin ketone

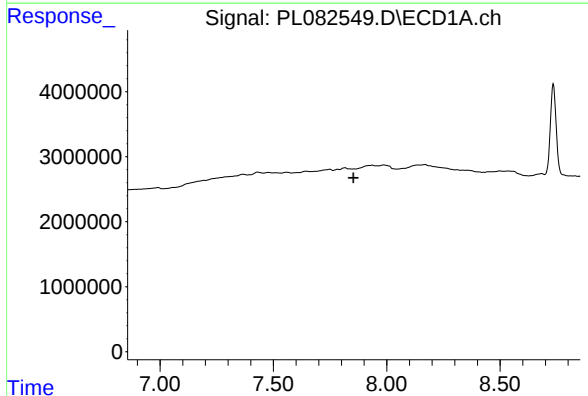
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



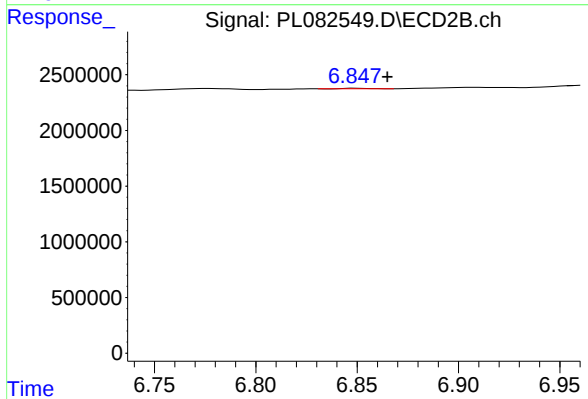
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: 0.021 min
Response: 103400
Conc: 0.04 ng/ml



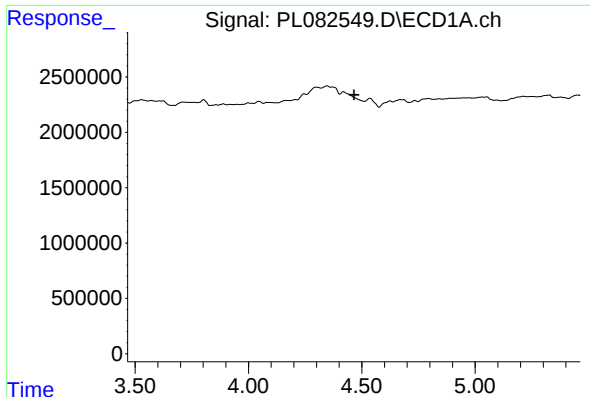
#22 Mirex

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



#22 Mirex

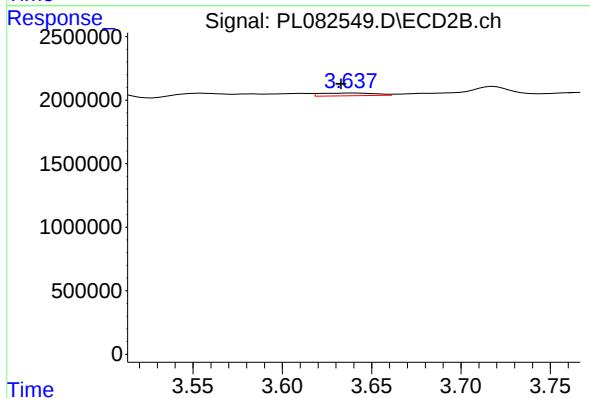
R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 33775
Conc: 0.01 ng/ml



#23 Chlordane-1

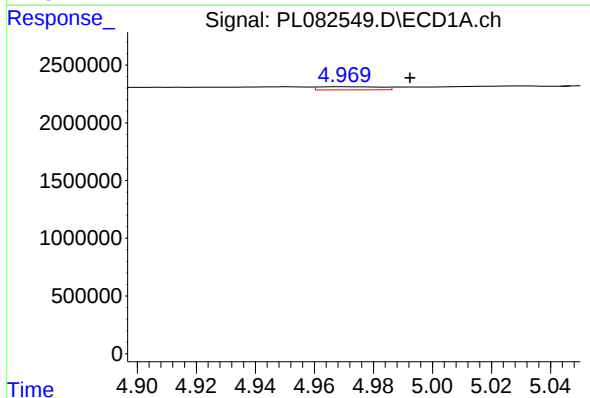
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



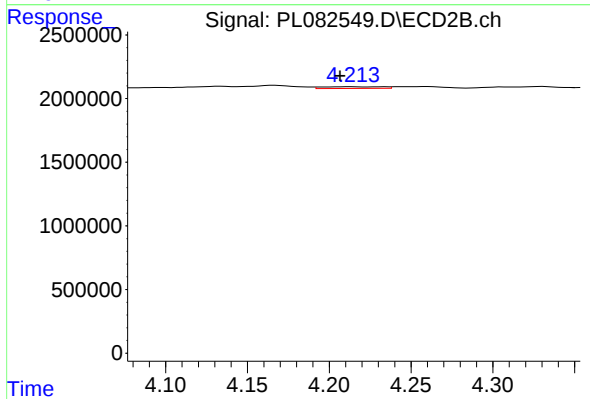
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 463593
Conc: 5.23 ng/ml



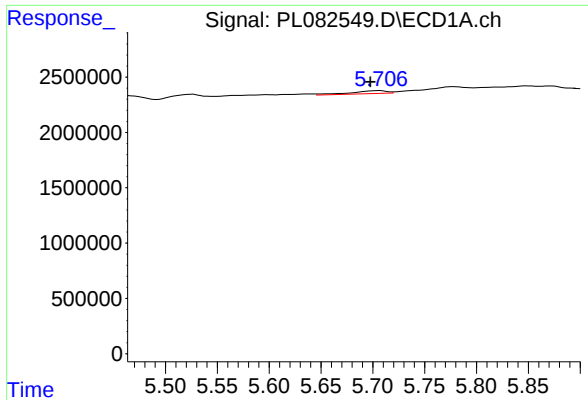
#24 Chlordane-2

R.T.: 4.971 min
Delta R.T.: -0.022 min
Response: 396138
Conc: 3.33 ng/ml



#24 Chlordane-2

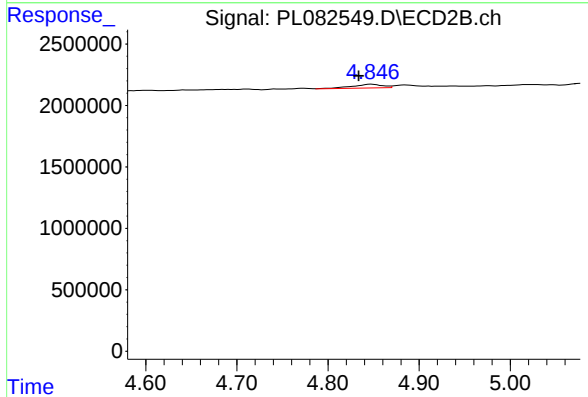
R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 341631
Conc: 3.05 ng/ml



#25 Chlordane-3

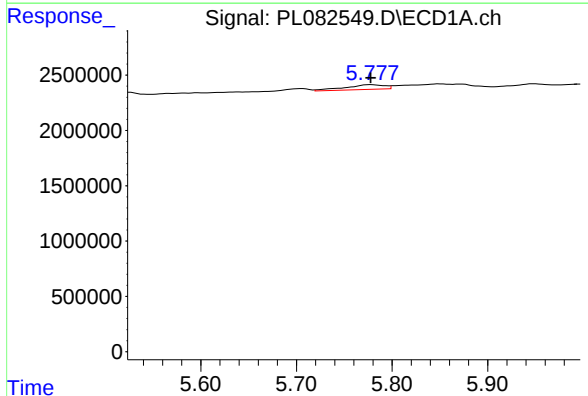
R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 635852
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



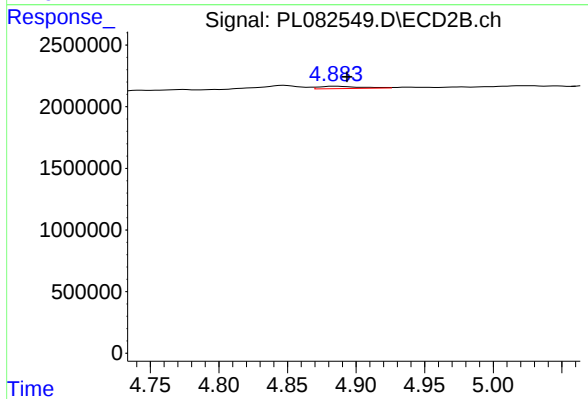
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 735119
Conc: 2.59 ng/ml



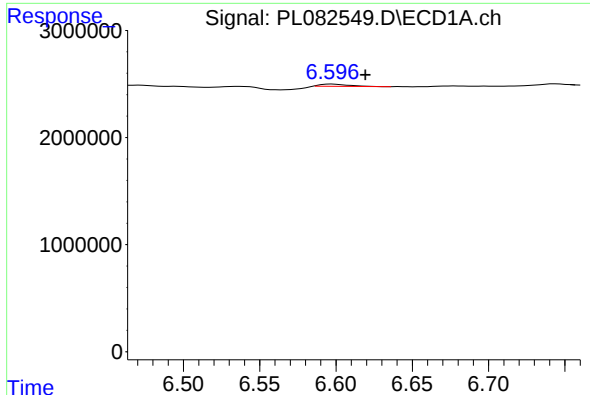
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1228105
Conc: 2.36 ng/ml



#26 Chlordane-4

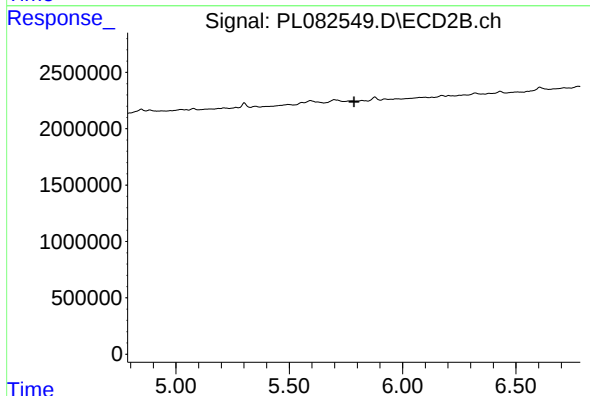
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 404054
Conc: 1.35 ng/ml



#27 Chlordane-5

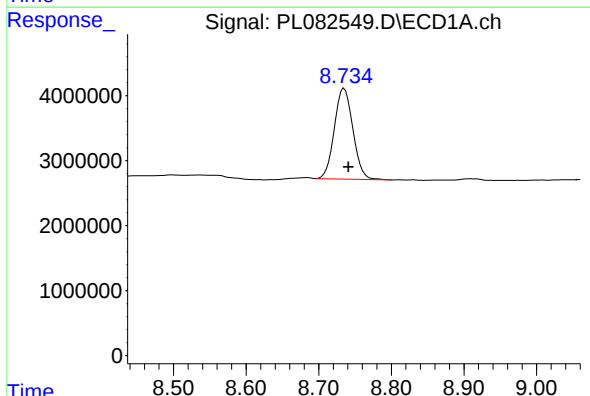
R.T.: 6.597 min
Delta R.T.: -0.022 min
Response: 257435
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



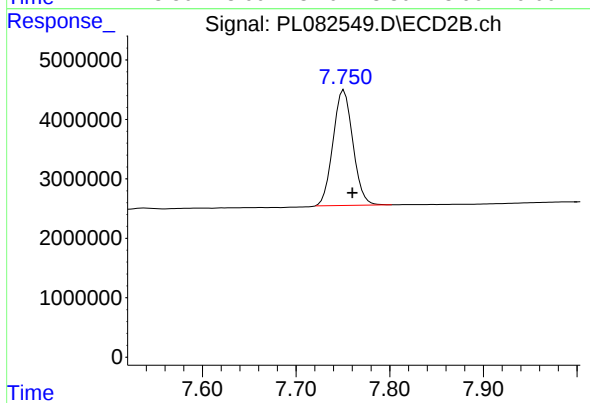
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: -71259
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 24759420
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 28593154
Conc: 12.53 ng/ml