

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 17:00
 Operator : AR\AJ
 Sample : 02423-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:41:14 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...	3.324	2.648	53890681	46325879	20.175	19.996
28)	SA Decachlor...	8.747	7.763	31733067	34776783	16.622	15.236
Target Compounds							
3)	MA gamma-BHC...	4.110	3.485	-278235	606342	N.D.	0.189
4)	MA Heptachlor	0.000	3.804	0	2816048	N.D.	0.823 #
5)	MB Aldrin	5.013	4.102f	75291	466513	0.023	0.148 #
6)	B beta-BHC	4.301	0.000	641696	0	0.376	N.D. #
7)	B delta-BHC	4.544	3.998	5076876	114997	1.411	0.037 #
8)	B Heptachlo...	5.448	0.000	212151	0	0.070	N.D. #
9)	A Endosulfan I	5.832	4.943	205987	254727	0.074	0.095 #
10)	B gamma-Chl...	5.671f	4.839	1260389	313639	0.419	0.108 #
11)	B alpha-Chl...	5.778	4.883	337561	531716	0.113	0.183 #
12)	B 4,4'-DDE	5.952	0.000	246705	0	0.097	N.D. #
13)	MA Dieldrin	6.098	5.212	203878	253049	0.074	0.094 #
14)	MA Endrin	0.000	5.519f	0	248555	N.D.	0.102 #
15)	B Endosulfa...	0.000	5.815f	0	94361	N.D.	0.042 #
17)	MA 4,4'-DDT	0.000	5.885	0	190766	N.D.	0.090 #
18)	B Endrin al...	0.000	5.980	0	46598	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.182	0	701884	N.D.	0.298 #
20)	A Methoxychlor	0.000	6.476	0	44908	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.696	0	63811	N.D.	0.025 #
23)	Chlordane-1	0.000	3.648f	0	173170	N.D.	1.953 #
24)	Chlordane-2	5.013f	0.000	75291	0	0.632	N.D. #
25)	Chlordane-3	5.671f	4.839	1260389	313639	2.920	1.104 #
26)	Chlordane-4	5.778	4.883	337561	531716	0.649	1.782 #
27)	Chlordane-5	0.000	5.815f	0	94361	N.D.	0.956 #

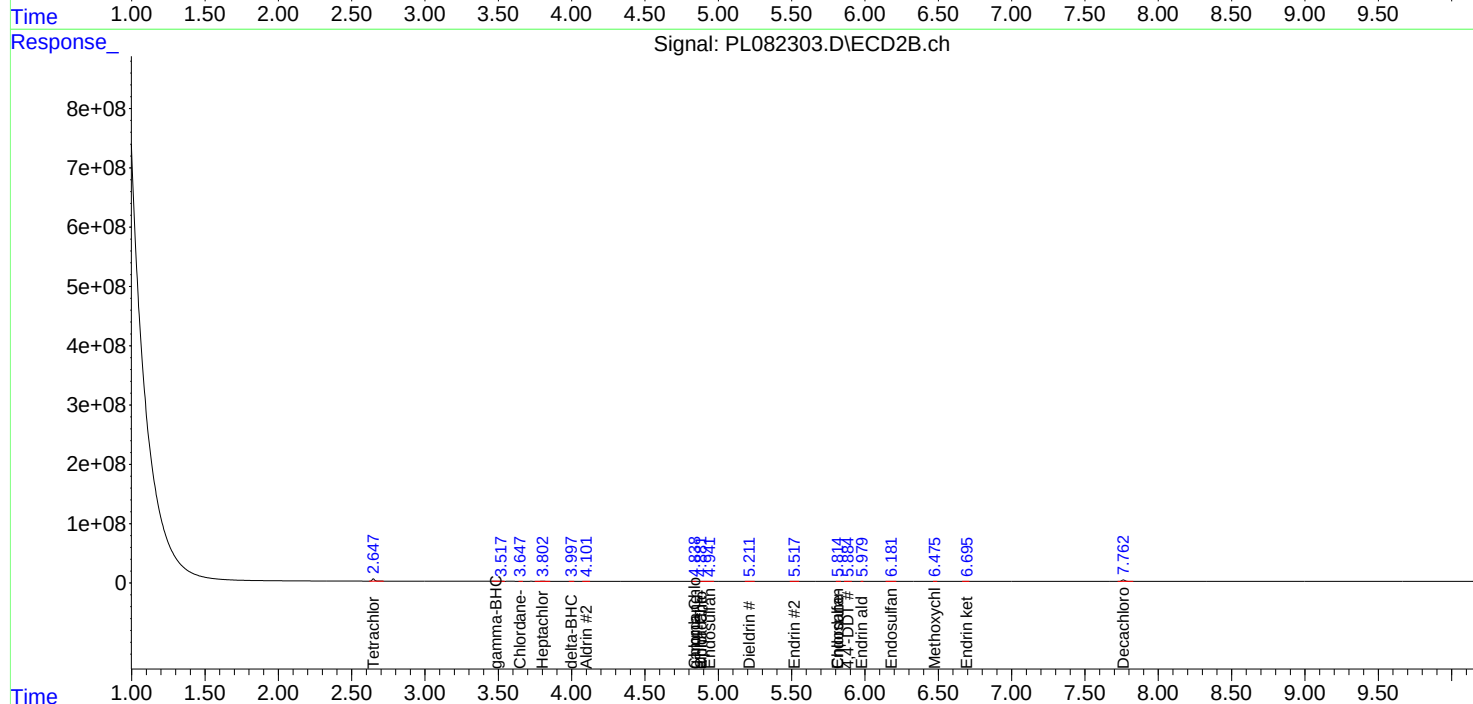
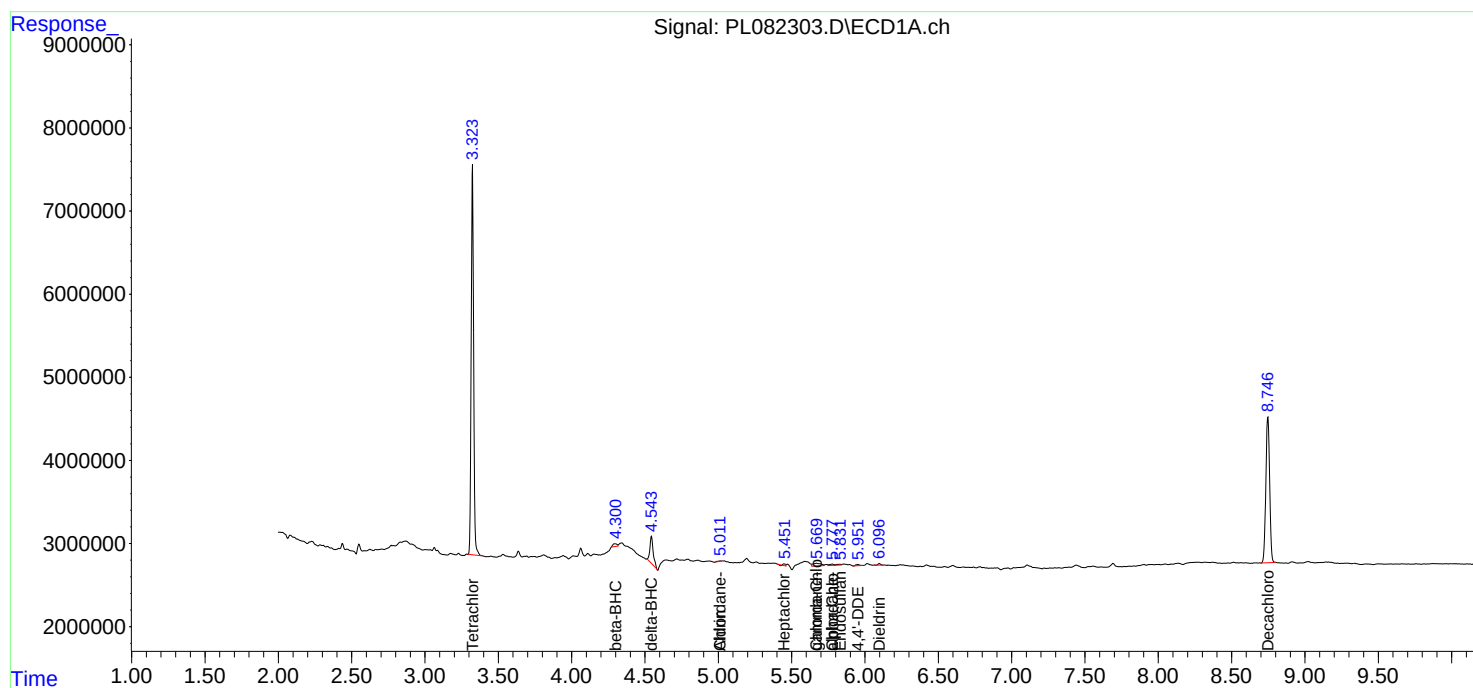
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

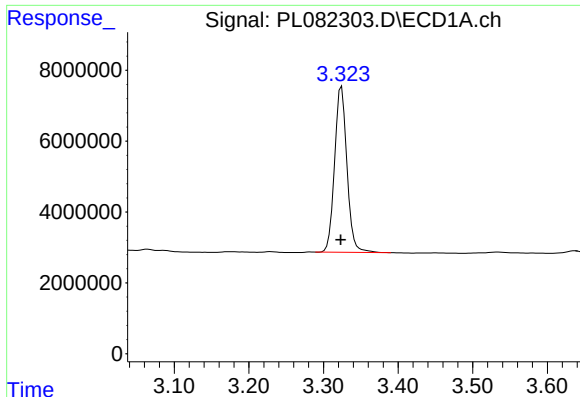
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 17:00
Operator : AR\AJ
Sample : 02423-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:41:14 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

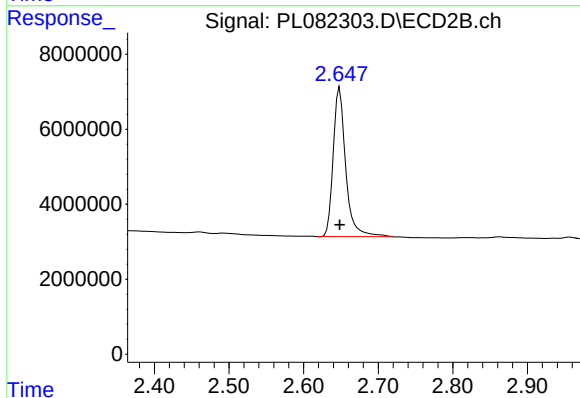




#1 Tetrachloro-m-xylene

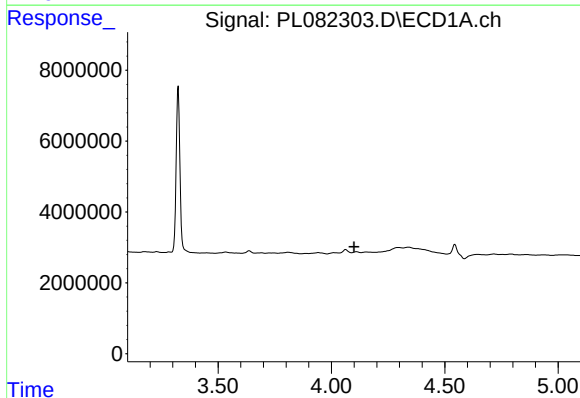
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 53890681
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



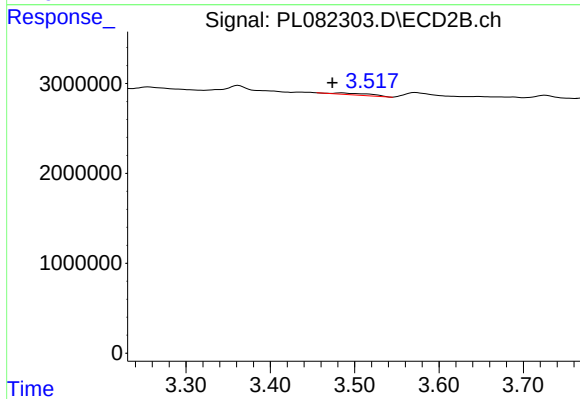
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 46325879
Conc: 20.00 ng/ml



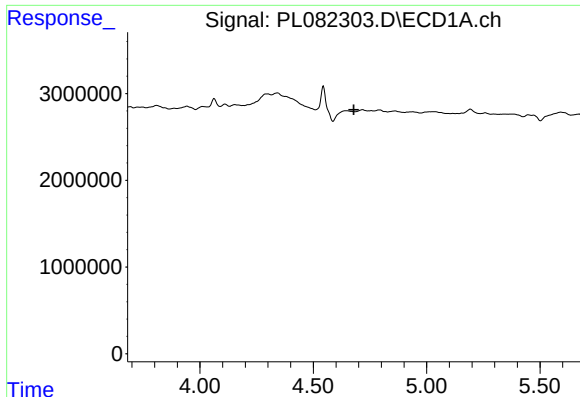
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: 0.010 min
Response: -278235
Conc: N.D.



#3 gamma-BHC (Lindane)

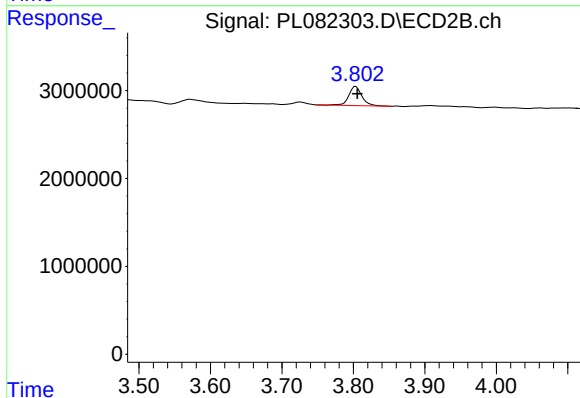
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 606342
Conc: 0.19 ng/ml



#4 Heptachlor

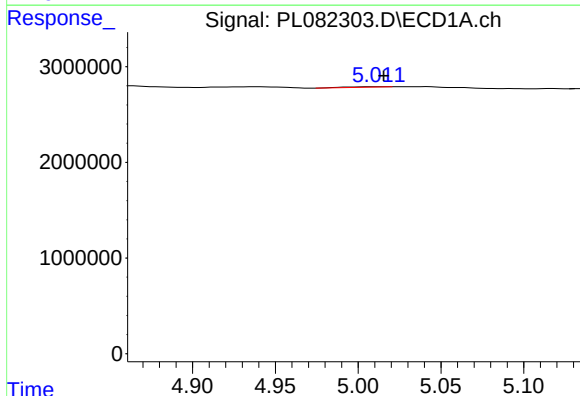
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



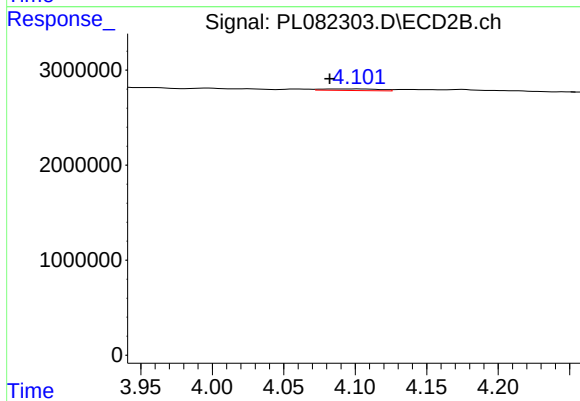
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 2816048
Conc: 0.82 ng/ml



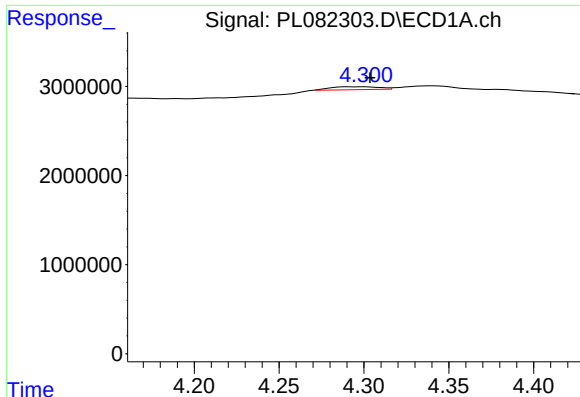
#5 Aldrin

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 75291
Conc: 0.02 ng/ml



#5 Aldrin

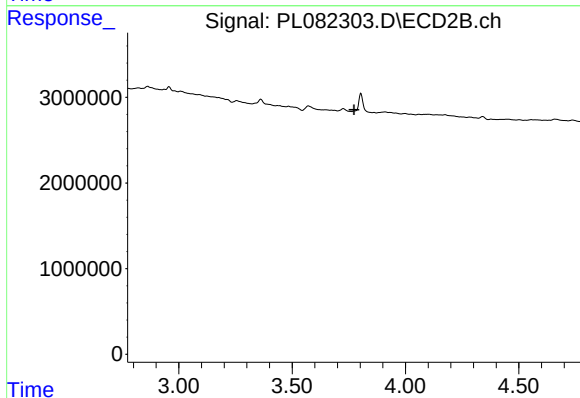
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 466513
Conc: 0.15 ng/ml



#6 beta-BHC

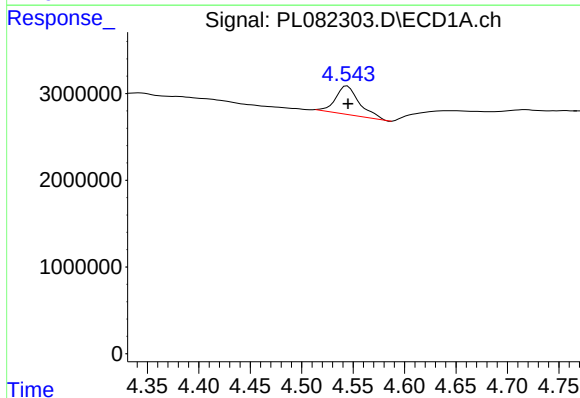
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 641696
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



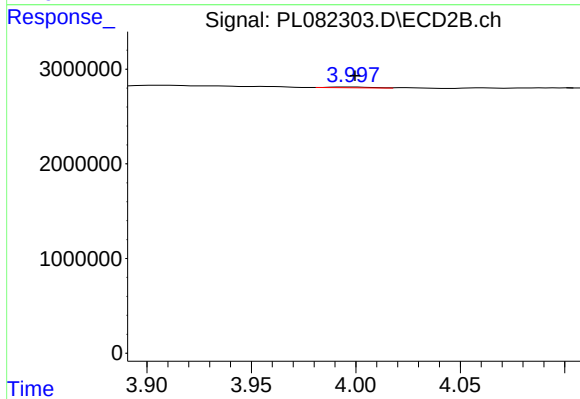
#6 beta-BHC

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



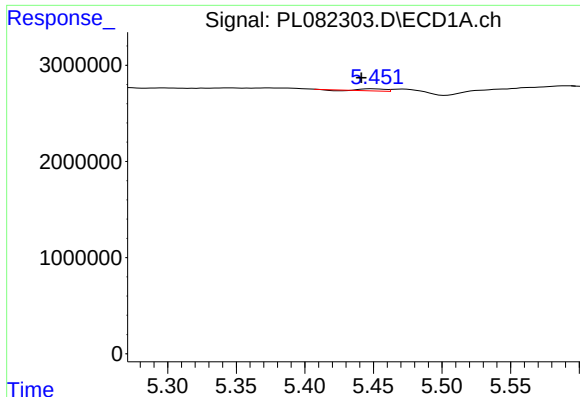
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 5076876
Conc: 1.41 ng/ml



#7 delta-BHC

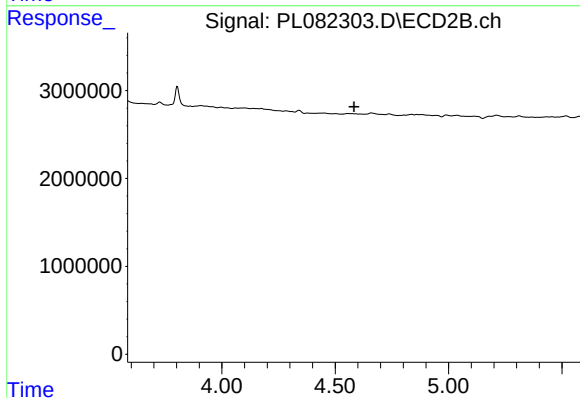
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 114997
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

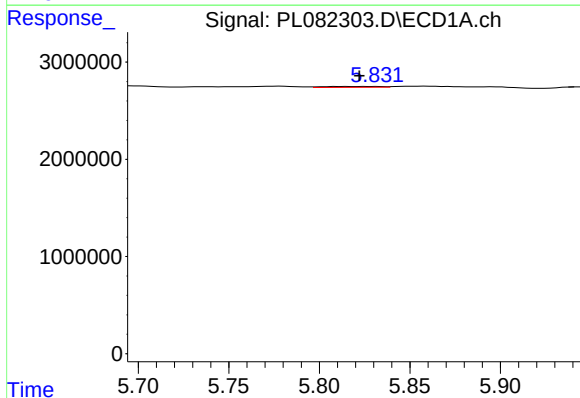
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 212151
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



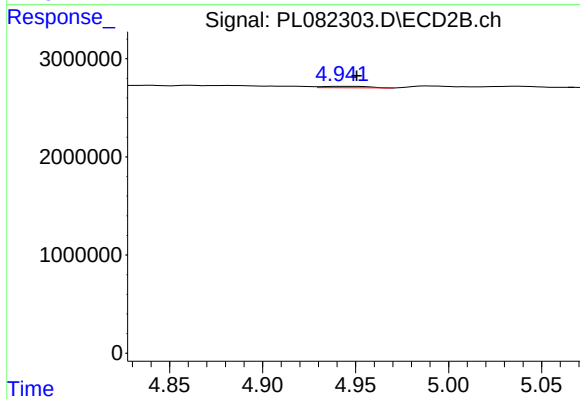
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



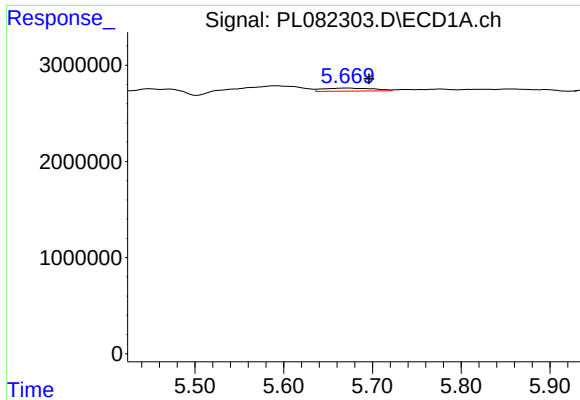
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 205987
Conc: 0.07 ng/ml



#9 Endosulfan I

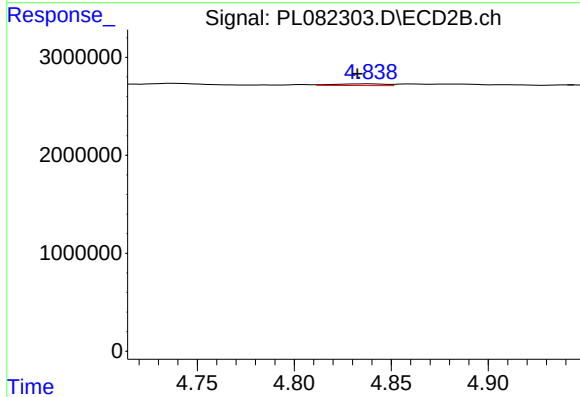
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 254727
Conc: 0.10 ng/ml



#10 gamma-Chlordane

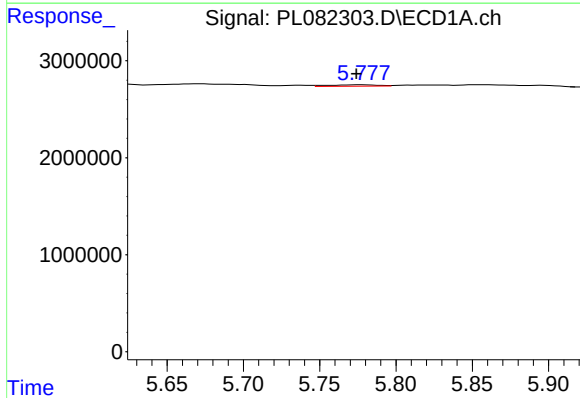
R.T.: 5.671 min
Delta R.T.: -0.025 min
Response: 1260389
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



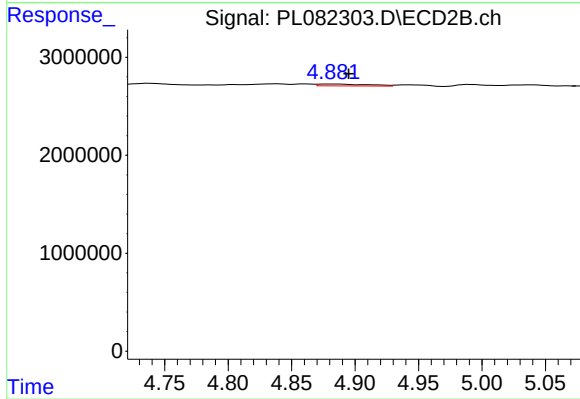
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.007 min
Response: 313639
Conc: 0.11 ng/ml



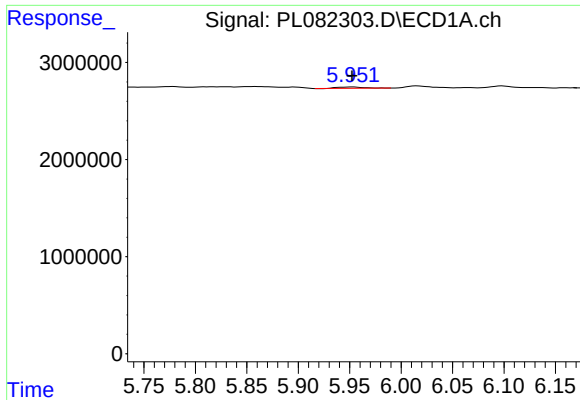
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 337561
Conc: 0.11 ng/ml



#11 alpha-Chlordane

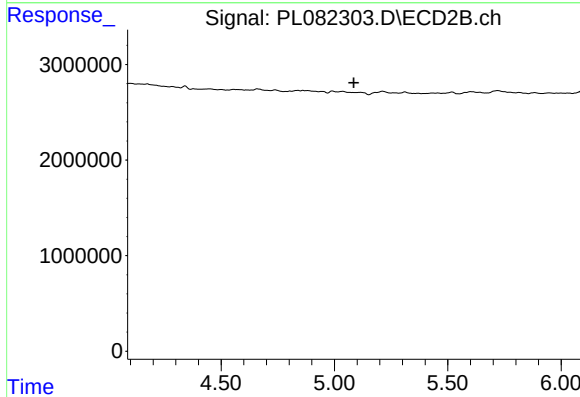
R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 531716
Conc: 0.18 ng/ml



#12 4,4'-DDE

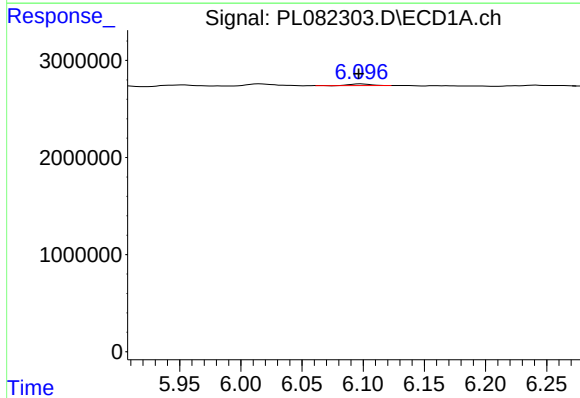
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 246705
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



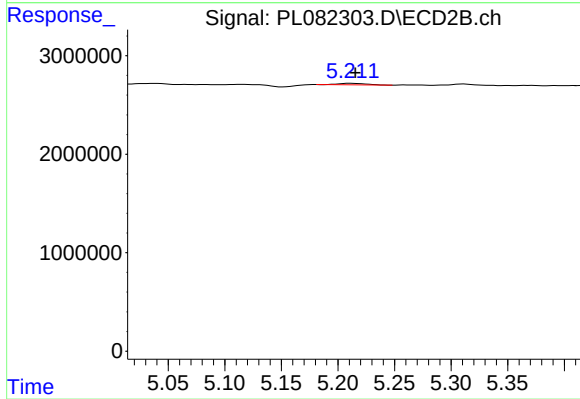
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



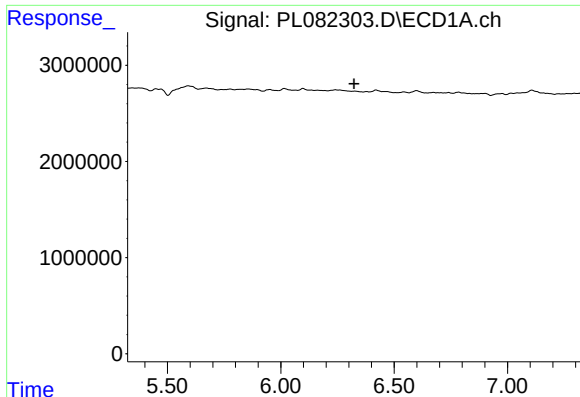
#13 Dieldrin

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 203878
Conc: 0.07 ng/ml



#13 Dieldrin

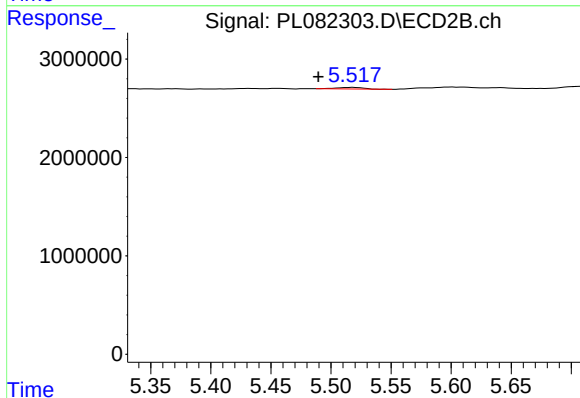
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 253049
Conc: 0.09 ng/ml



#14 Endrin

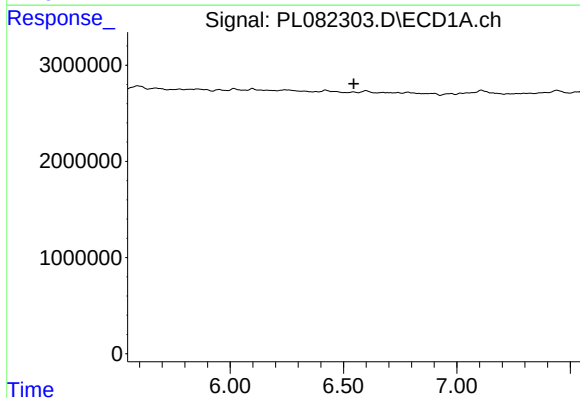
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



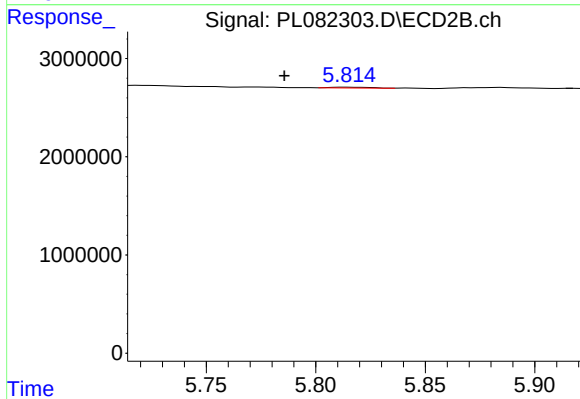
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.029 min
Response: 248555
Conc: 0.10 ng/ml



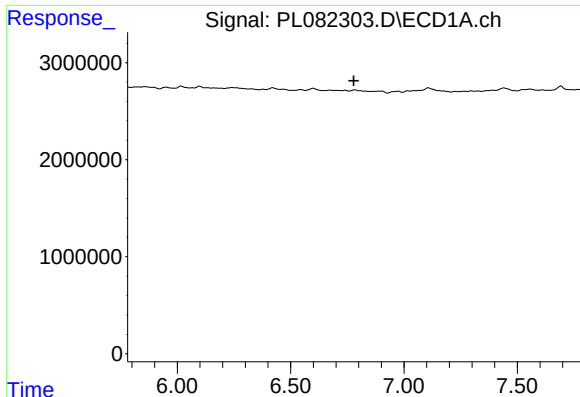
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

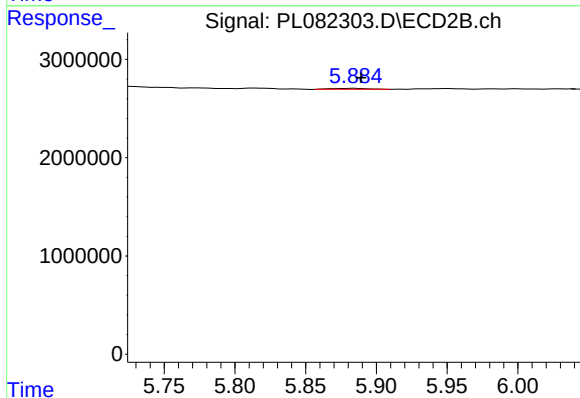
R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 94361
Conc: 0.04 ng/ml



#17 4,4'-DDT

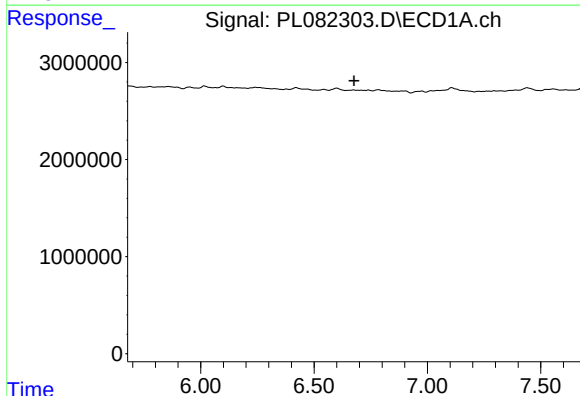
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



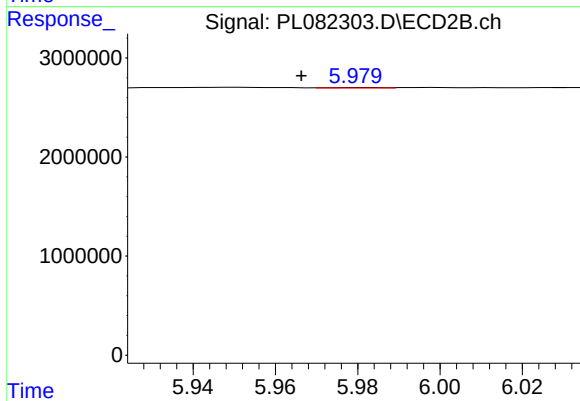
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 190766
Conc: 0.09 ng/ml



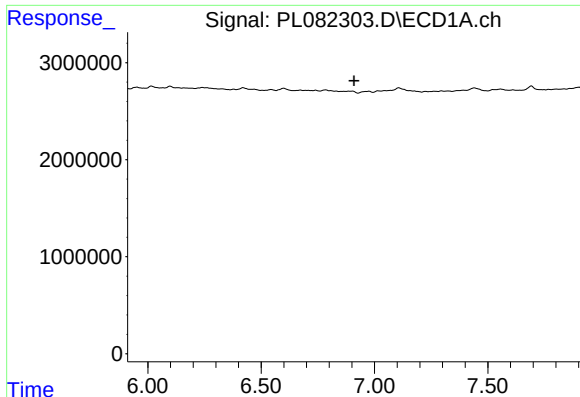
#18 Endrin aldehyde

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



#18 Endrin aldehyde

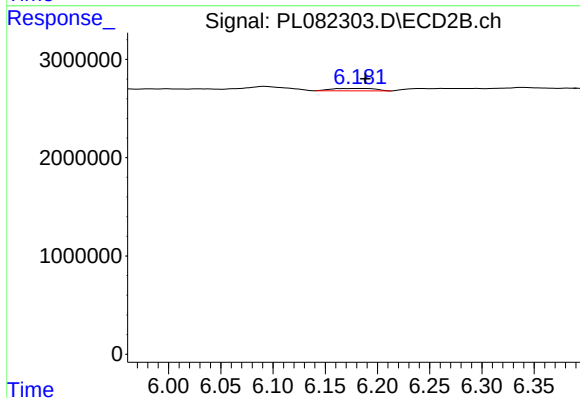
R.T.: 5.980 min
Delta R.T.: 0.014 min
Response: 46598
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

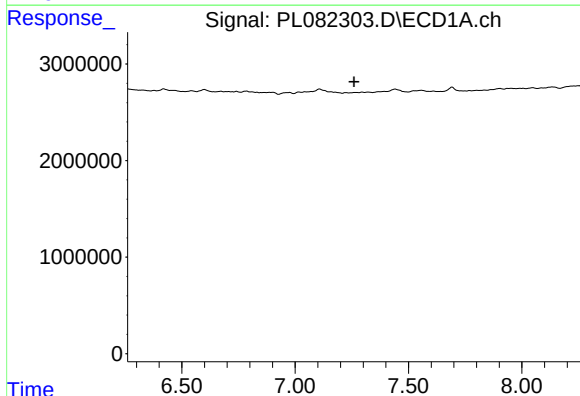
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



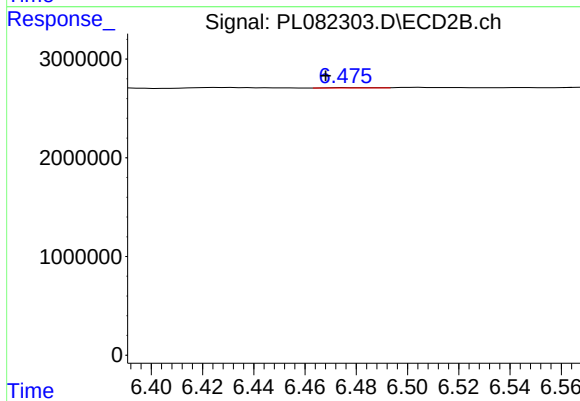
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 701884
Conc: 0.30 ng/ml



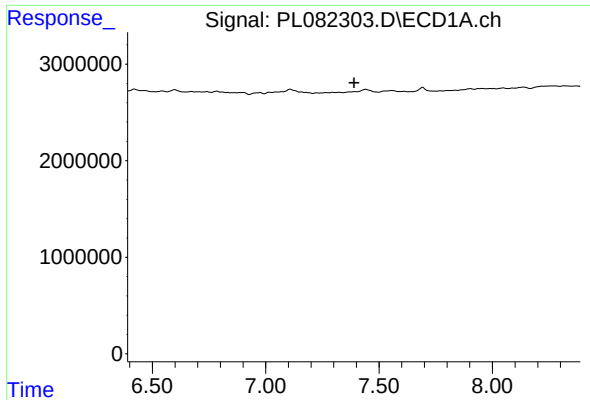
#20 Methoxychlor

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



#20 Methoxychlor

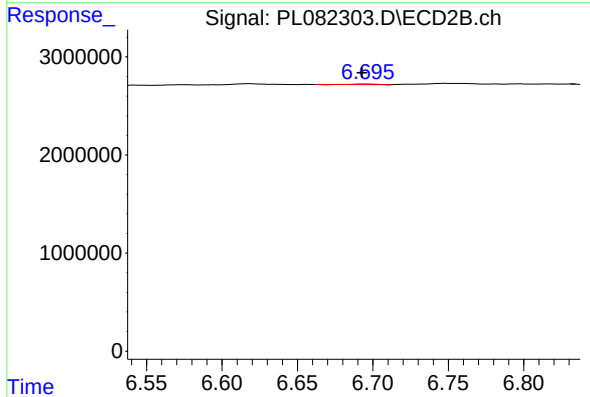
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 44908
Conc: 0.04 ng/ml



#21 Endrin ketone

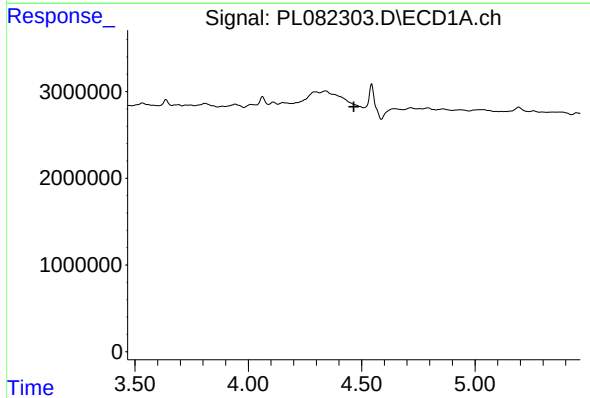
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



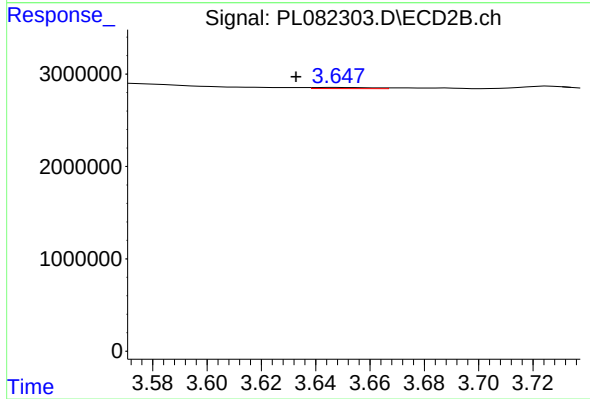
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 63811
Conc: 0.03 ng/ml



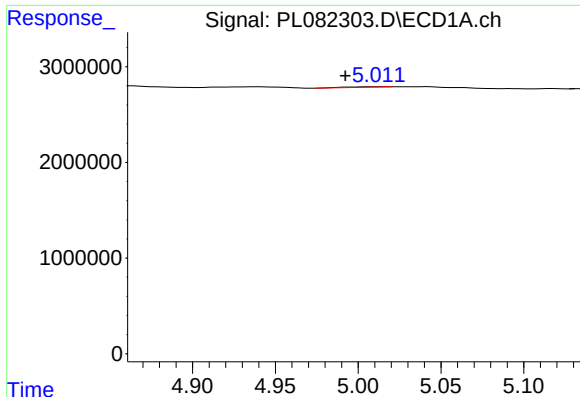
#23 Chlordane-1

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



#23 Chlordane-1

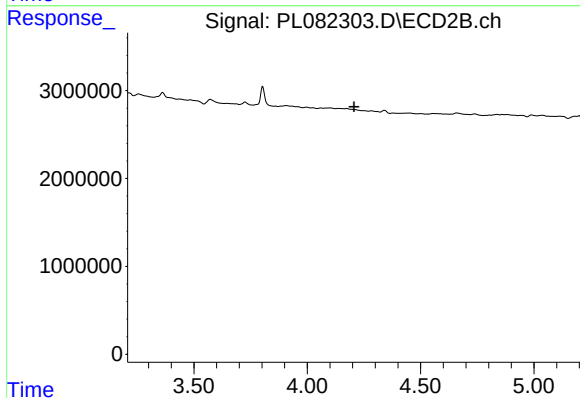
R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 173170
Conc: 1.95 ng/ml



#24 Chlordane-2

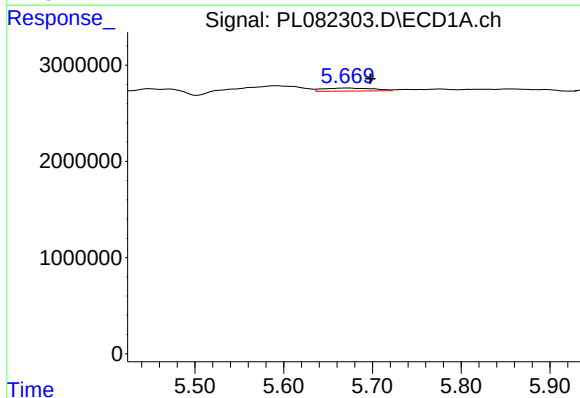
R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 75291
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



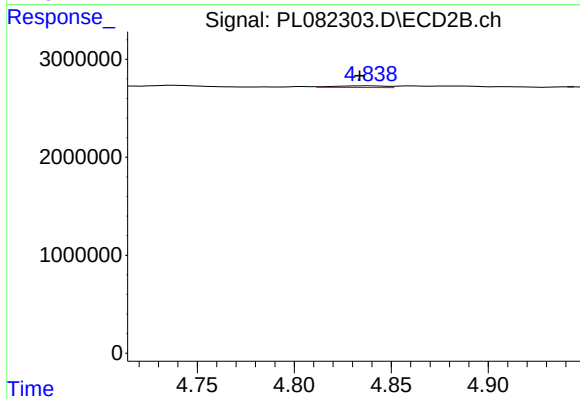
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



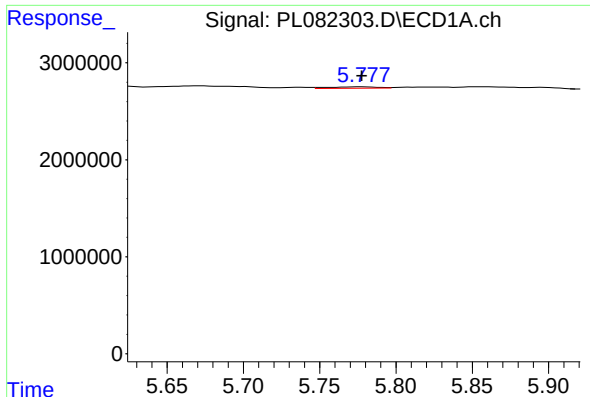
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.027 min
Response: 1260389
Conc: 2.92 ng/ml



#25 Chlordane-3

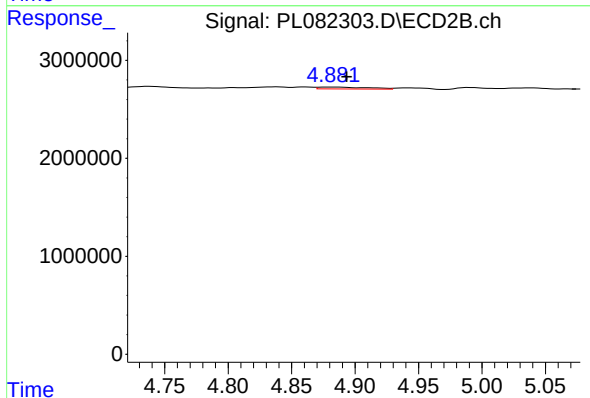
R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 313639
Conc: 1.10 ng/ml



#26 Chlordane-4

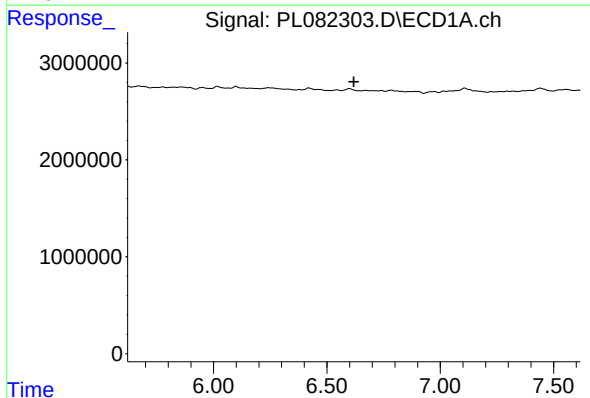
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 337561
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



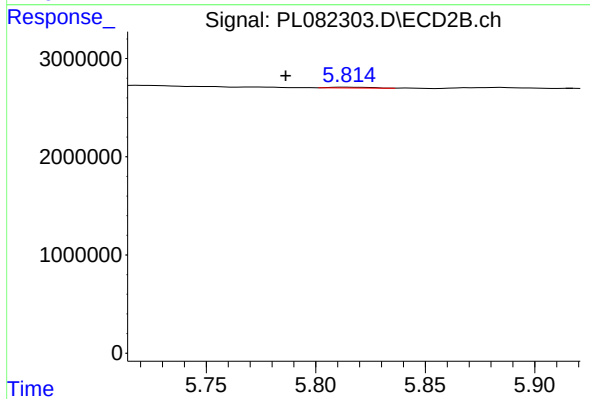
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 531716
Conc: 1.78 ng/ml



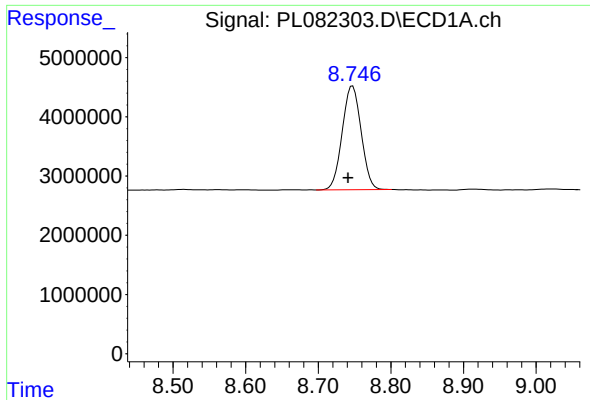
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

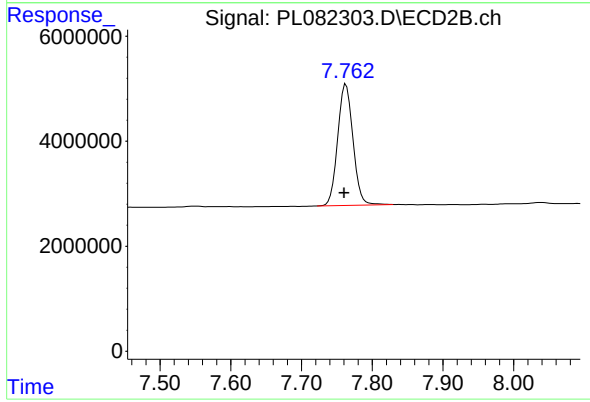
R.T.: 5.815 min
Delta R.T.: 0.028 min
Response: 94361
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 31733067
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 34776783
Conc: 15.24 ng/ml