

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 13:30
 Operator : AR\AJ
 Sample : PB152502BL
 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: May 01 21:24:32 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...	3.334	2.646	44577242	35484300	16.688	15.317
28)	SA Decachlor...	8.762	7.765	34086601	36735197	17.855	16.094
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	111954	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.489f	0	992267	N.D.	0.309 #
4)	MA Heptachlor	4.649f	3.830f	380597	36962	0.104	0.011 #
5)	MB Aldrin	0.000	4.095	0	279532	N.D.	0.089 #
6)	B beta-BHC	0.000	3.777	0	42462	N.D.	0.031 #
7)	B delta-BHC	4.555	3.997	2545780	385919	0.708	0.126 #
8)	B Heptachlo...	5.458f	4.594	331683	29674	0.109	0.010 #
9)	A Endosulfan I	5.833	4.945	249662	50279	0.090	0.019 #
10)	B gamma-Chl...	5.682	4.829	582107	163599	0.194	0.056 #
11)	B alpha-Chl...	5.772	4.865f	404587	203706	0.136	0.070 #
12)	B 4,4'-DDE	0.000	5.095	0	28561	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.216	0	138946	N.D.	0.051 #
14)	MA Endrin	6.346f	5.519f	138165	148422	0.057	0.061
15)	B Endosulfa...	6.553	5.772	239266	345255	0.098	0.153 #
16)	A 4,4'-DDD	6.491f	0.000	411680	0	0.203	N.D. #
17)	MA 4,4'-DDT	6.765	5.885	775176	805535	0.339	0.381
18)	B Endrin al...	0.000	5.992f	0	213384	N.D.	0.114 #
19)	B Endosulfa...	0.000	6.186	0	154720	N.D.	0.066 #
21)	B Endrin ke...	7.381	0.000	321328	0	0.134	N.D. #
23)	Chlordane-1	0.000	3.620	0	210210	N.D.	2.370 #
24)	Chlordane-2	0.000	4.214	0	355244	N.D.	3.168 #
25)	Chlordane-3	5.712	4.829	930536	163599	2.155	0.576 #
26)	Chlordane-4	5.772	4.865f	404587	203706	0.778	0.683
27)	Chlordane-5	6.607	5.772	530943	345255	5.654	3.498 #

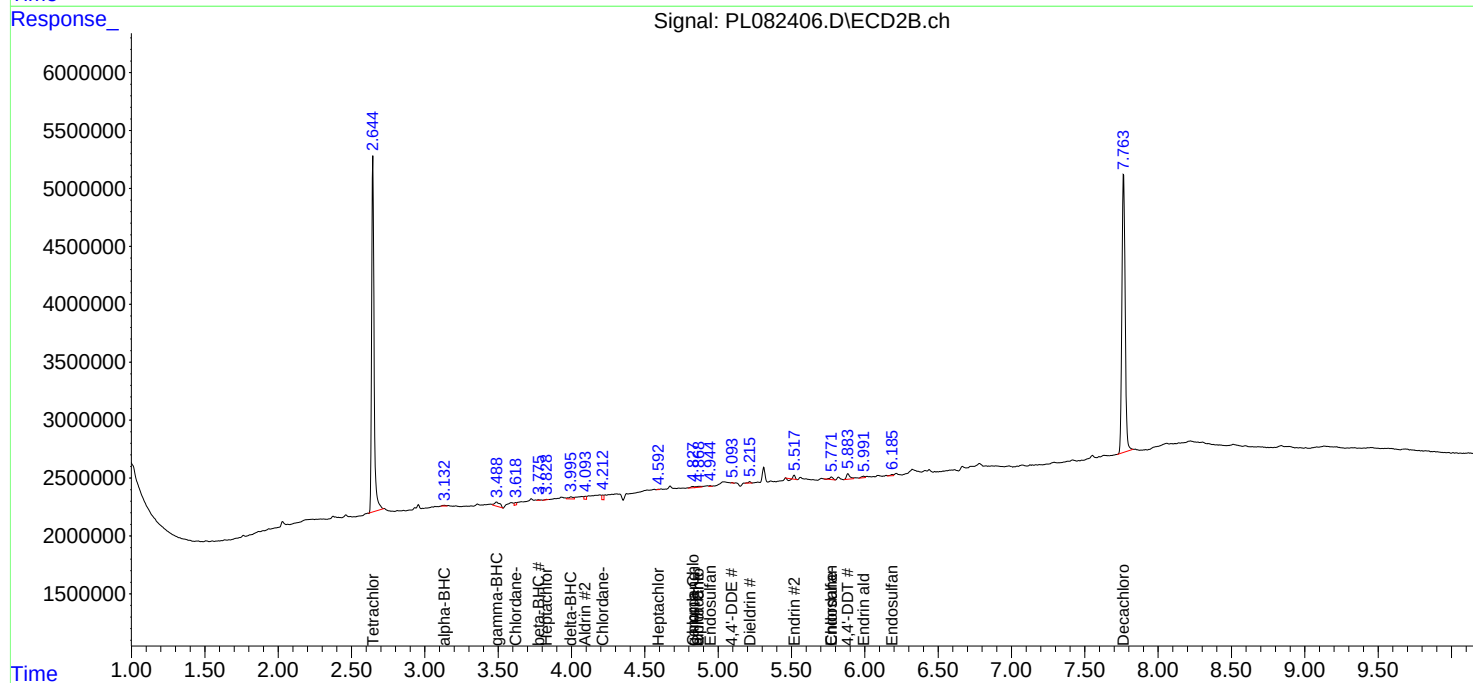
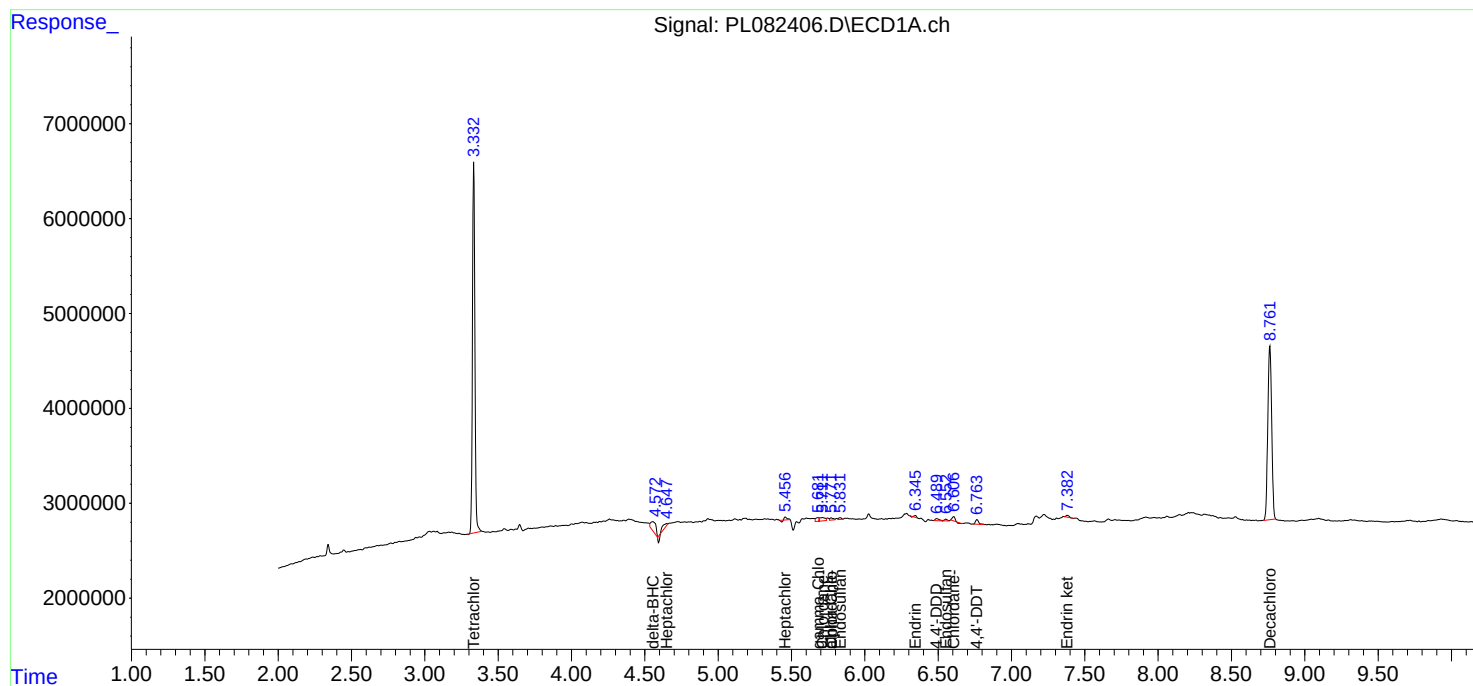
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

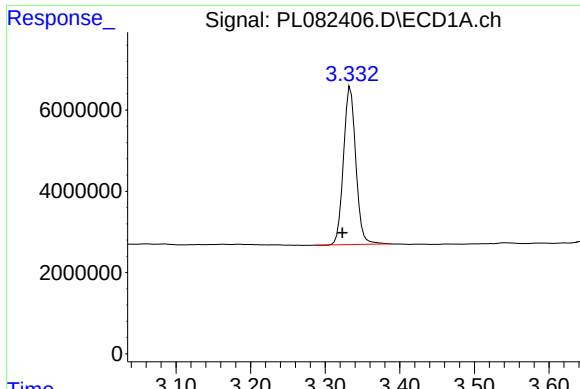
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 13:30
Operator : AR\AJ
Sample : PB152502BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:24:32 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

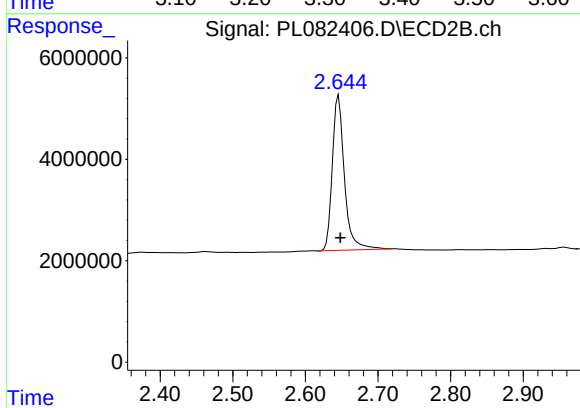




#1 Tetrachloro-m-xylene

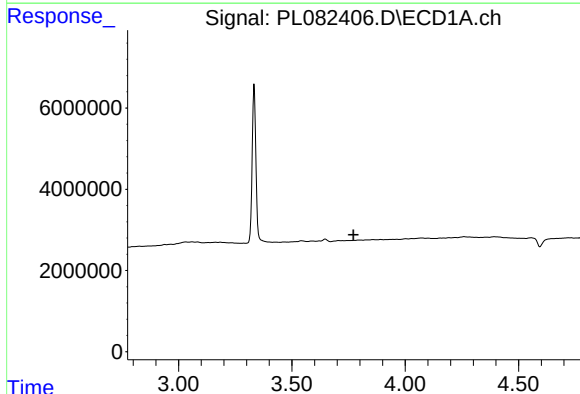
R.T.: 3.334 min
Delta R.T.: 0.011 min
Response: 44577242
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



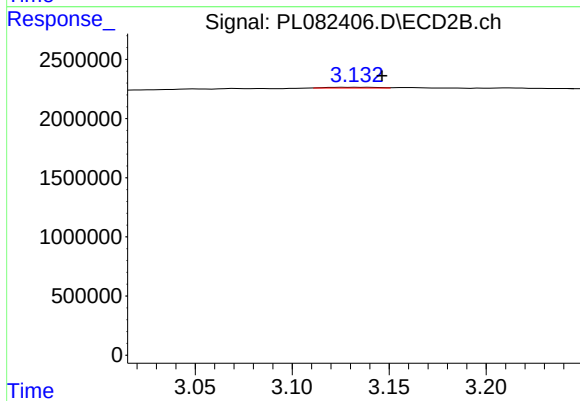
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 35484300
Conc: 15.32 ng/ml



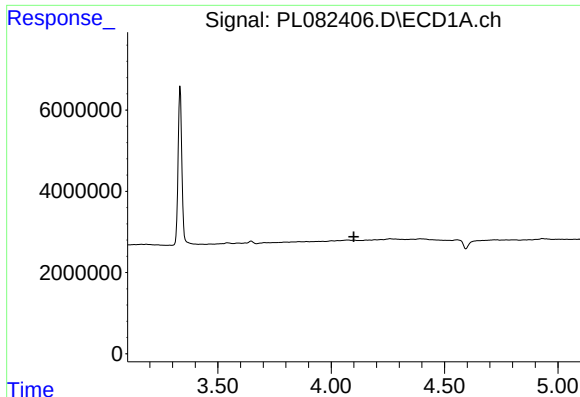
#2 alpha-BHC

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



#2 alpha-BHC

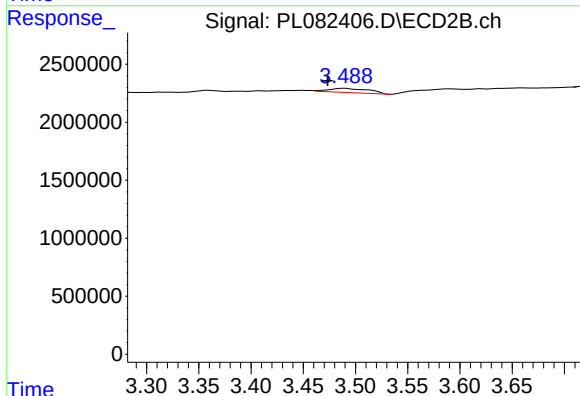
R.T.: 3.133 min
Delta R.T.: -0.013 min
Response: 111954
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

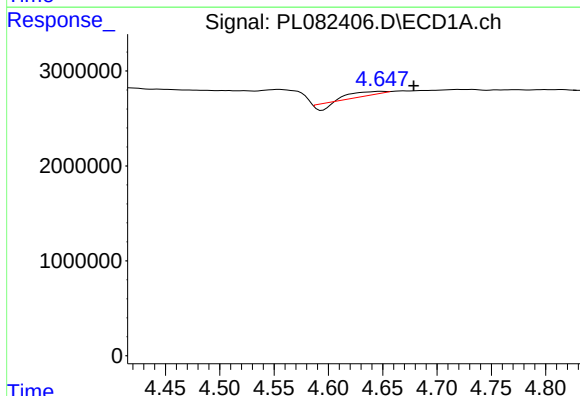
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



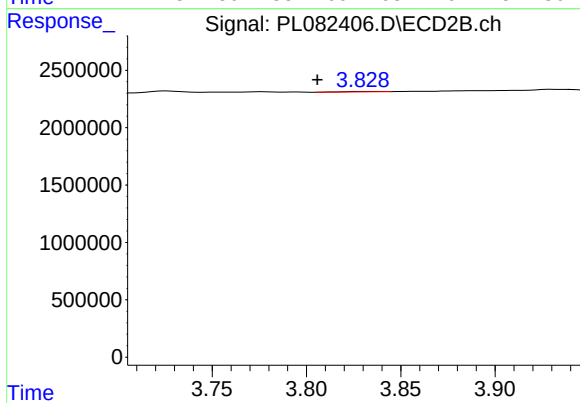
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.016 min
Response: 992267
Conc: 0.31 ng/ml



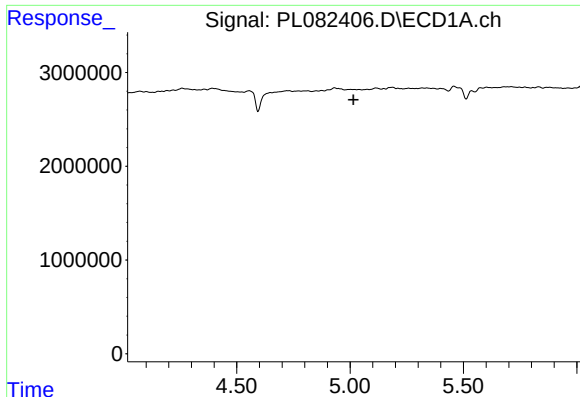
#4 Heptachlor

R.T.: 4.649 min
Delta R.T.: -0.030 min
Response: 380597
Conc: 0.10 ng/ml



#4 Heptachlor

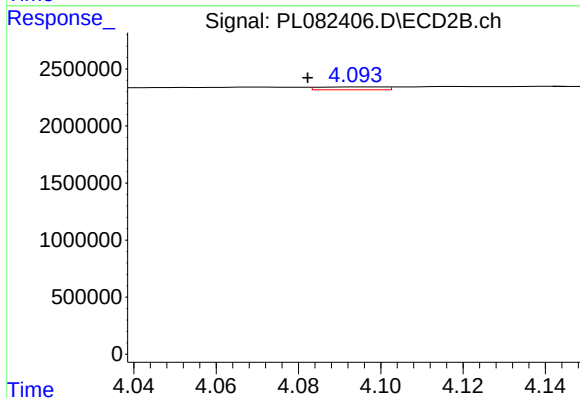
R.T.: 3.830 min
Delta R.T.: 0.024 min
Response: 36962
Conc: 0.01 ng/ml



#5 Aldrin

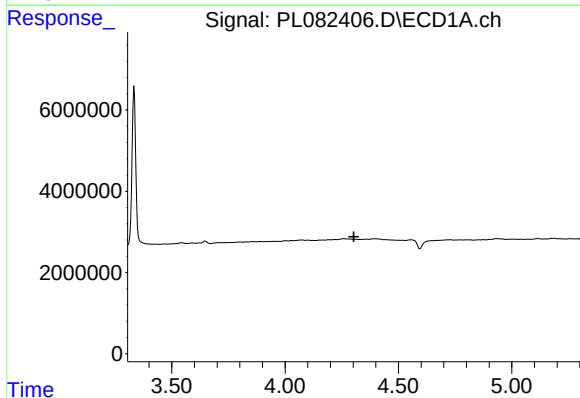
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



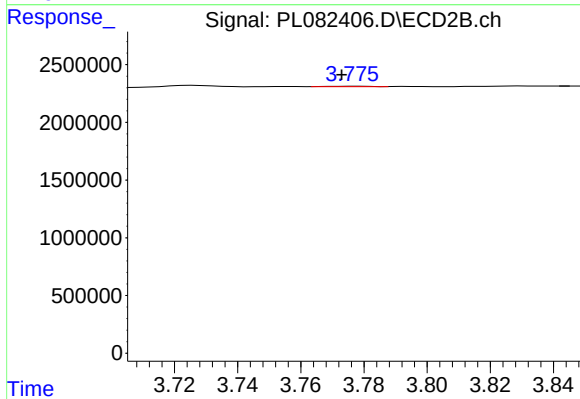
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 279532
Conc: 0.09 ng/ml



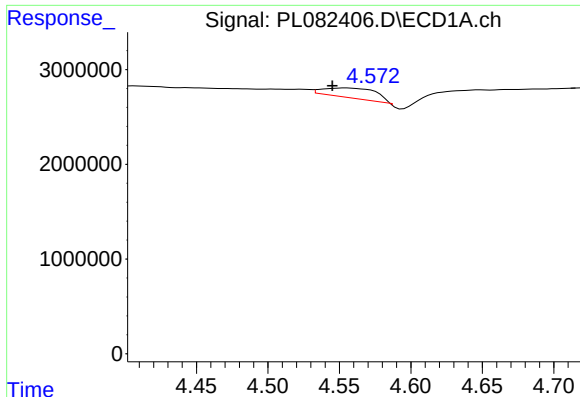
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

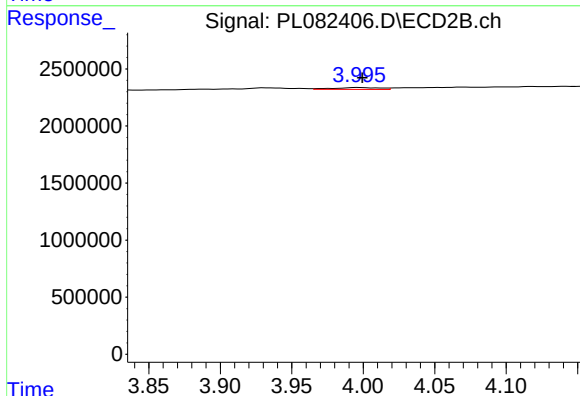
R.T.: 3.777 min
Delta R.T.: 0.004 min
Response: 42462
Conc: 0.03 ng/ml



#7 delta-BHC

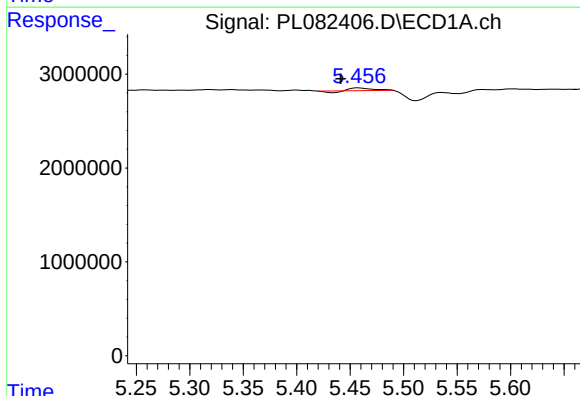
R.T.: 4.555 min
Delta R.T.: 0.010 min
Response: 2545780
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



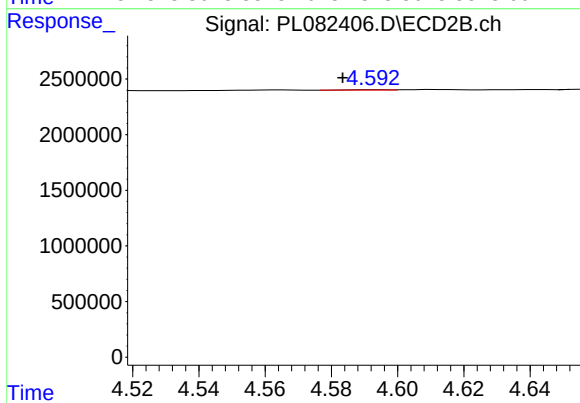
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 385919
Conc: 0.13 ng/ml



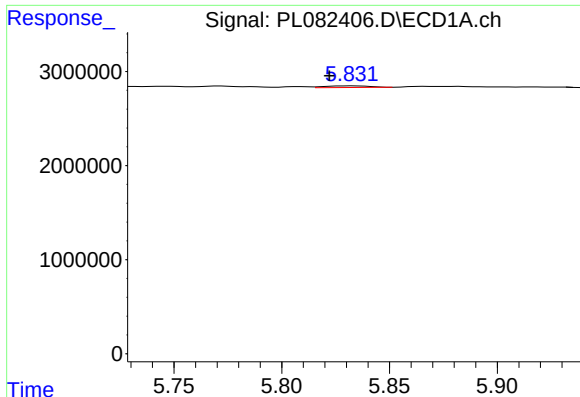
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 331683
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

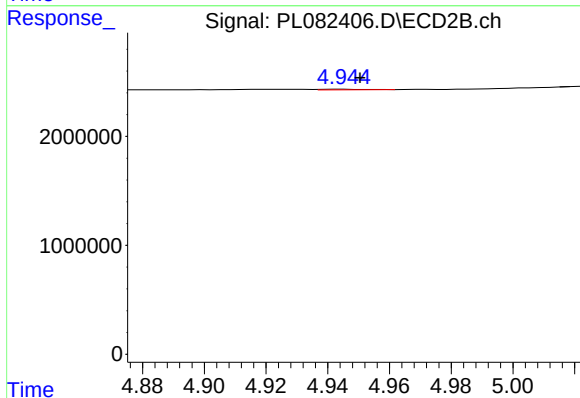
R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 29674
Conc: 0.01 ng/ml



#9 Endosulfan I

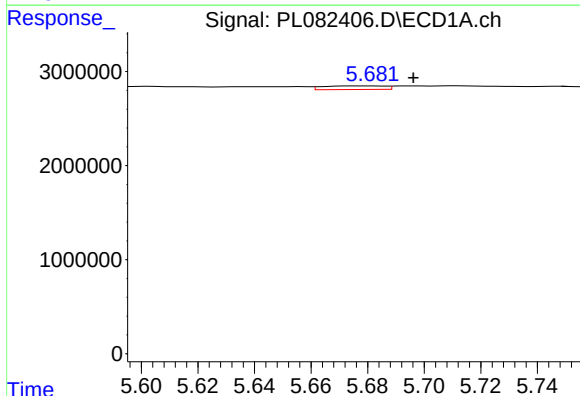
R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 249662
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



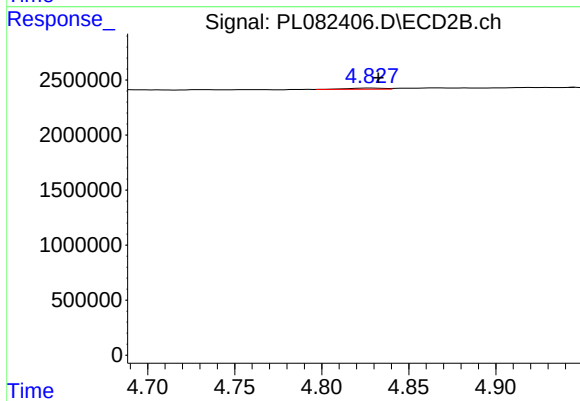
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 50279
Conc: 0.02 ng/ml



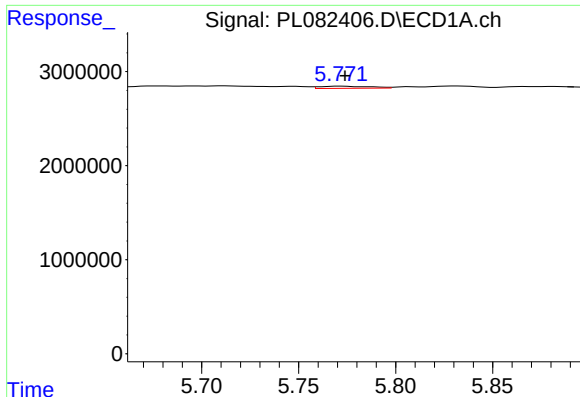
#10 gamma-Chlordane

R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 582107
Conc: 0.19 ng/ml



#10 gamma-Chlordane

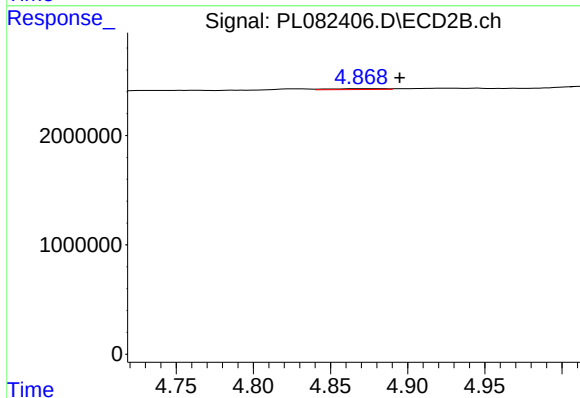
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 163599
Conc: 0.06 ng/ml



#11 alpha-Chlordane

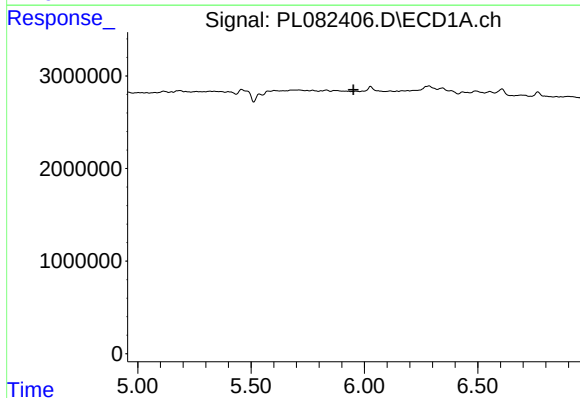
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 404587
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



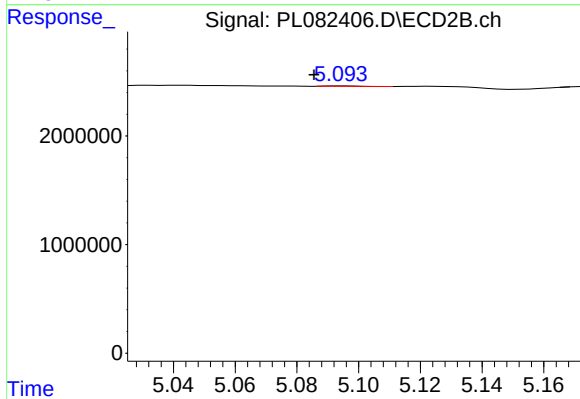
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.030 min
Response: 203706
Conc: 0.07 ng/ml



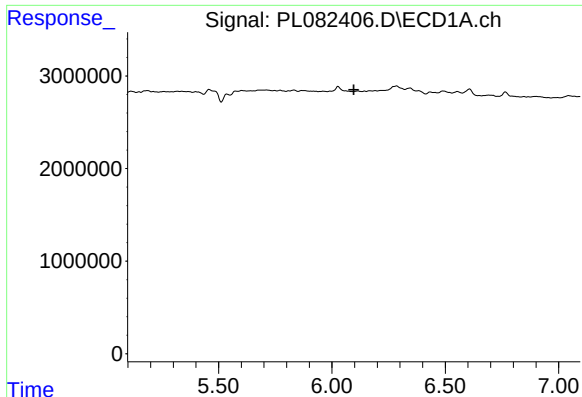
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

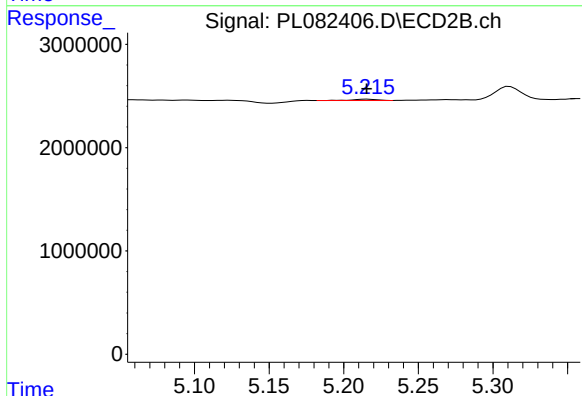
R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 28561
Conc: 0.01 ng/ml



#13 Dieldrin

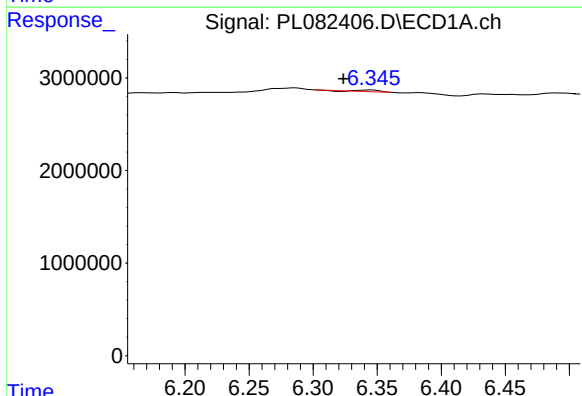
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



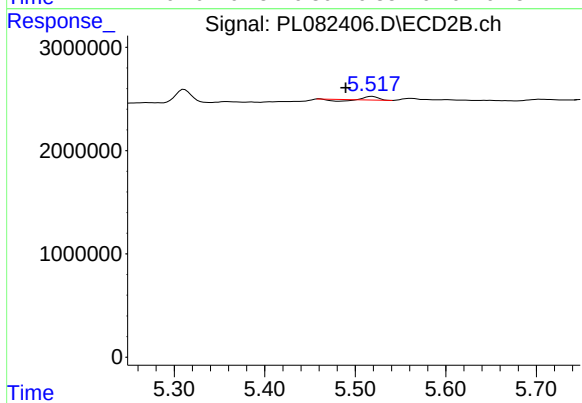
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 138946
Conc: 0.05 ng/ml



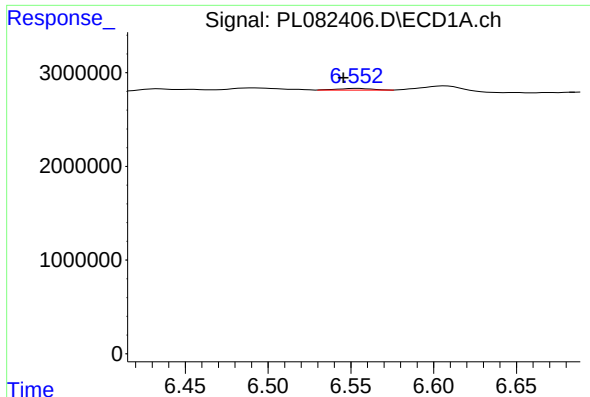
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.022 min
Response: 138165
Conc: 0.06 ng/ml



#14 Endrin

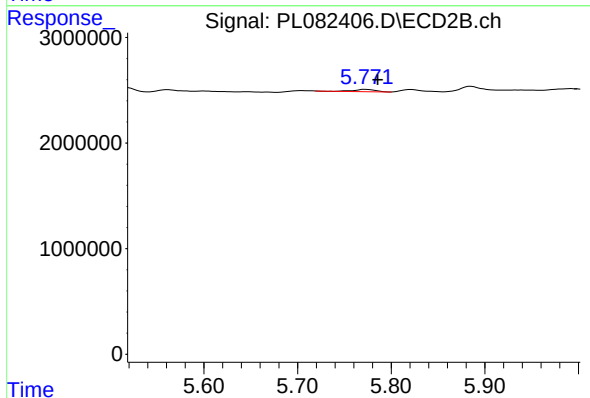
R.T.: 5.519 min
Delta R.T.: 0.029 min
Response: 148422
Conc: 0.06 ng/ml



#15 Endosulfan II

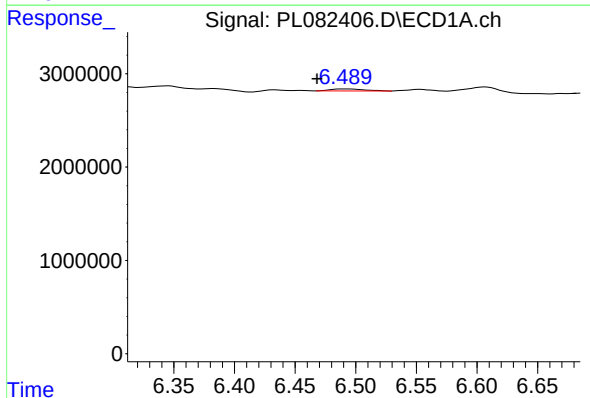
R.T.: 6.553 min
Delta R.T.: 0.008 min
Response: 239266
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



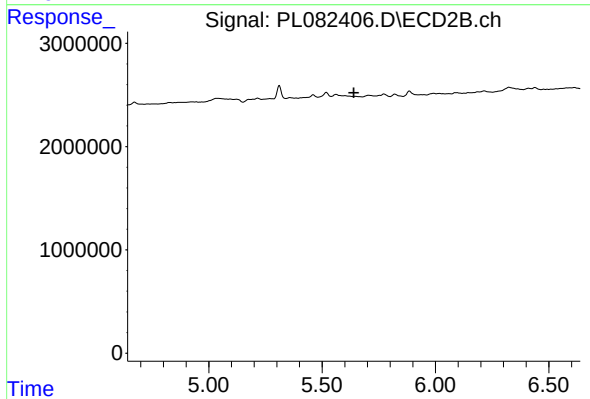
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 345255
Conc: 0.15 ng/ml



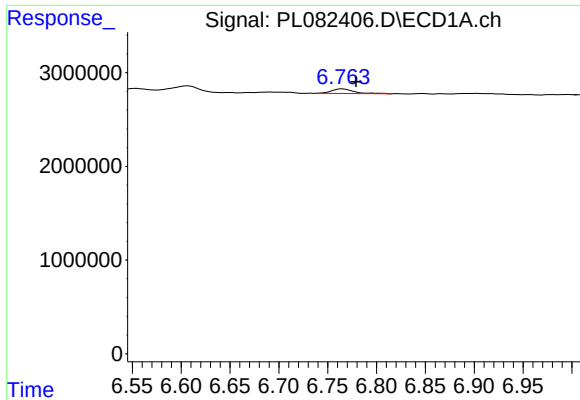
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 411680
Conc: 0.20 ng/ml



#16 4,4'-DDD

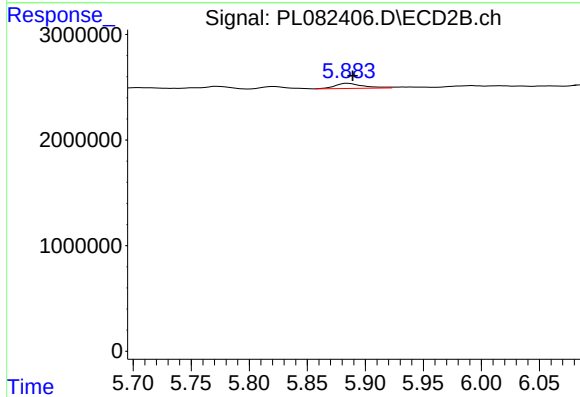
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

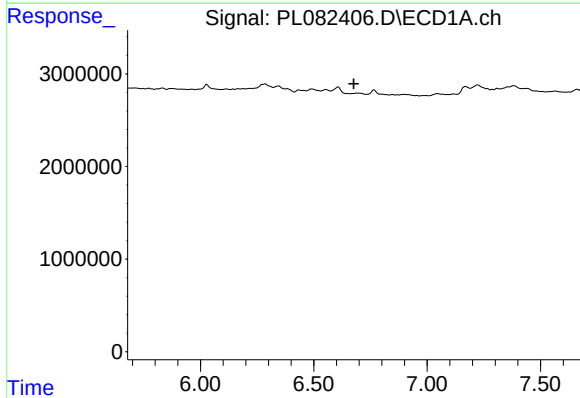
R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 775176
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



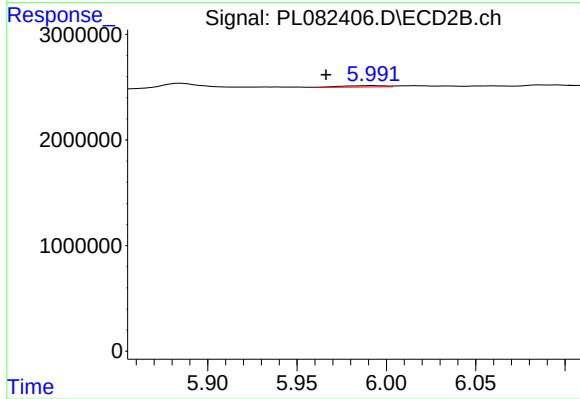
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 805535
Conc: 0.38 ng/ml



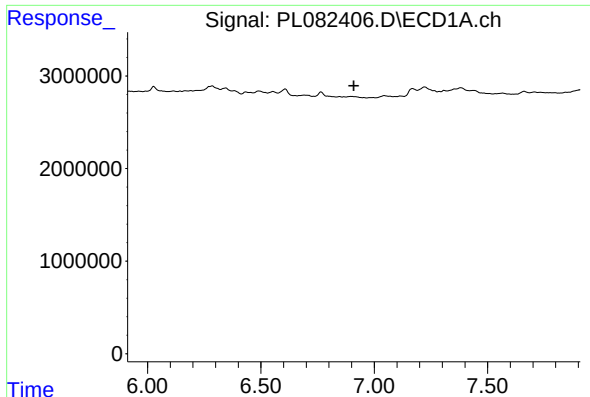
#18 Endrin aldehyde

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



#18 Endrin aldehyde

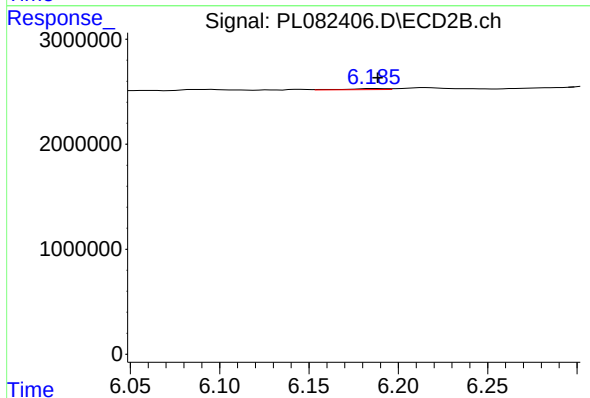
R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 213384
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

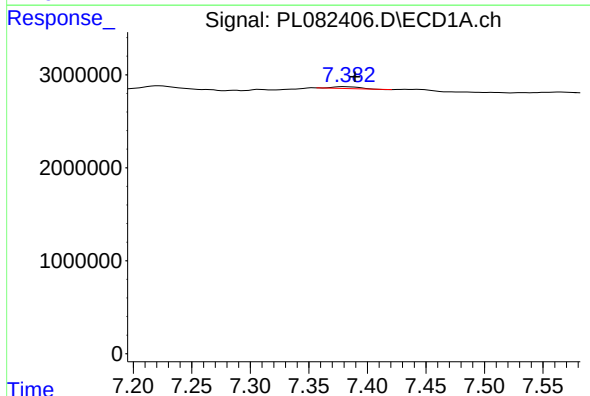
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



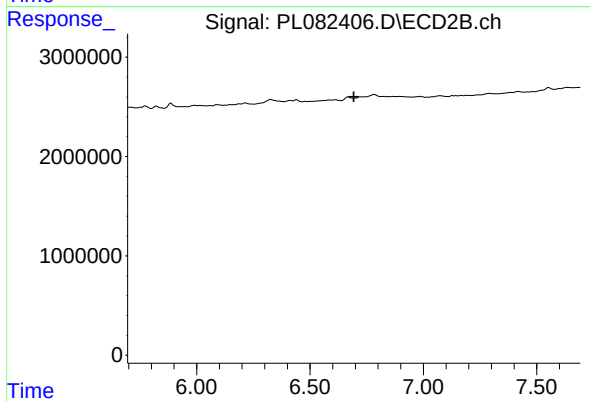
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 154720
Conc: 0.07 ng/ml



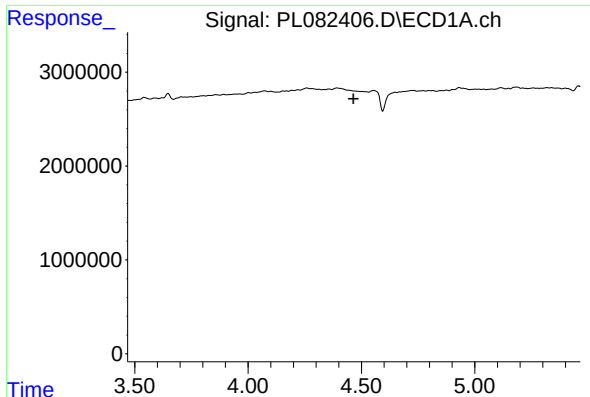
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 321328
Conc: 0.13 ng/ml



#21 Endrin ketone

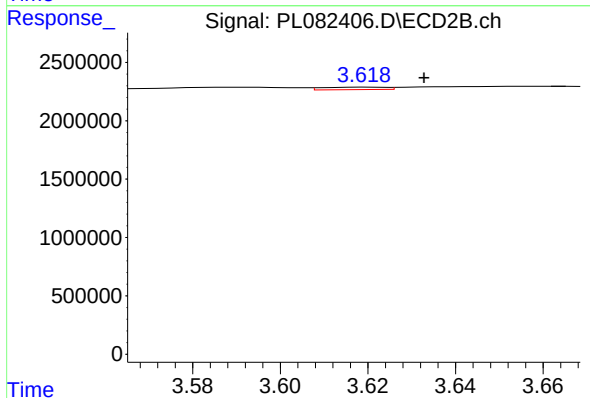
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

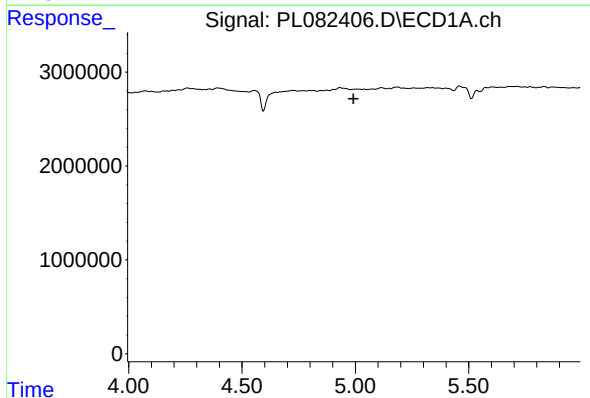
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



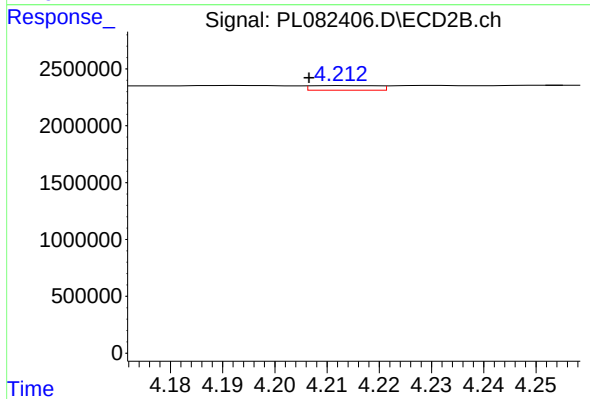
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 210210
Conc: 2.37 ng/ml



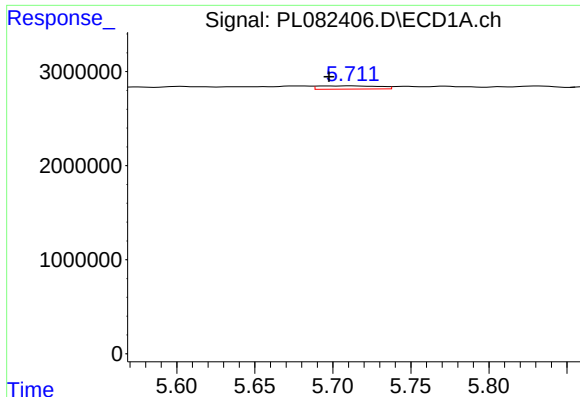
#24 Chlordane-2

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



#24 Chlordane-2

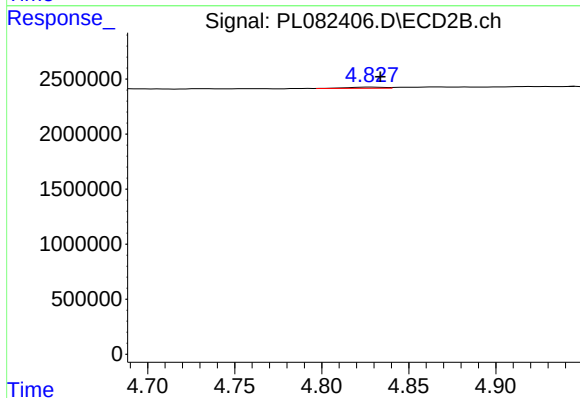
R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 355244
Conc: 3.17 ng/ml



#25 Chlordane-3

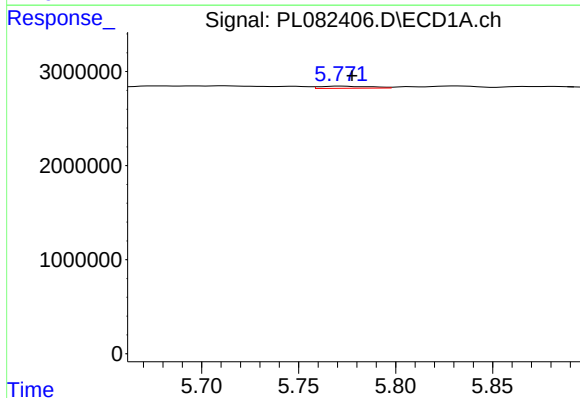
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 930536
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



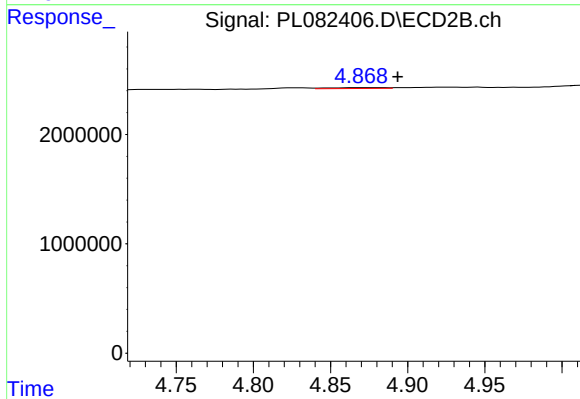
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 163599
Conc: 0.58 ng/ml



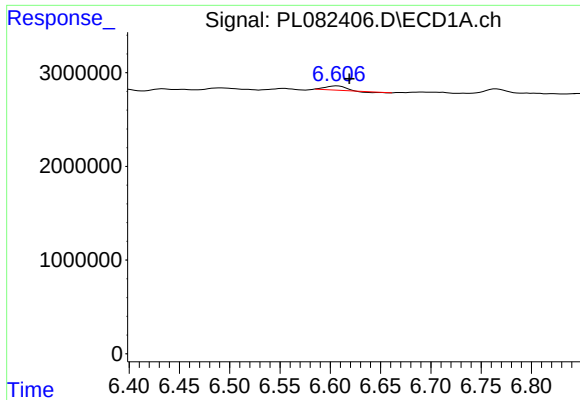
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 404587
Conc: 0.78 ng/ml



#26 Chlordane-4

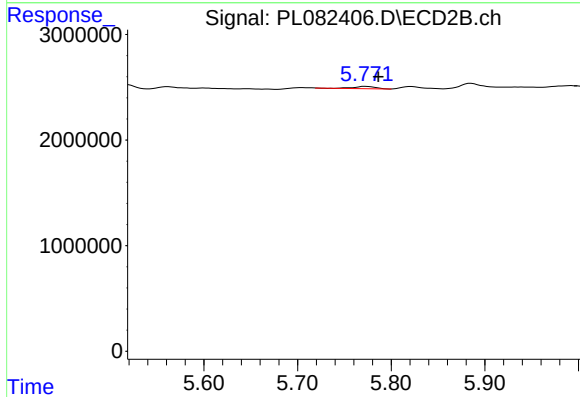
R.T.: 4.865 min
Delta R.T.: -0.028 min
Response: 203706
Conc: 0.68 ng/ml



#27 Chlordane-5

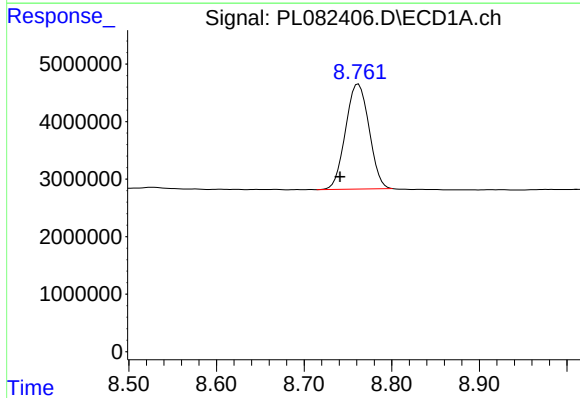
R.T.: 6.607 min
Delta R.T.: -0.012 min
Response: 530943
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



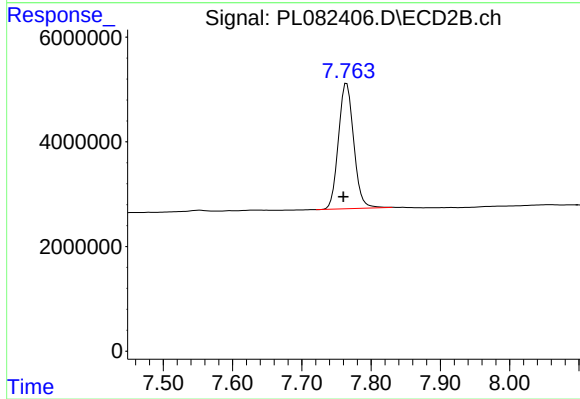
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 345255
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.021 min
Response: 34086601
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 36735197
Conc: 16.09 ng/ml