

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 14:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:30:38 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...	3.327	2.652	53250319	48135462	22.895	24.114
28)	SA Decachlor...	8.751	7.769	42938967	52289436	23.993	26.366
Target Compounds							
2)	A alpha-BHC	0.000	3.132f	0	75700	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.497	0	842749	N.D.	0.303 #
4)	MA Heptachlor	4.686	3.830	468854	256257	0.149	0.089 #
5)	MB Aldrin	0.000	4.110f	0	749826	N.D.	0.281 #
6)	B beta-BHC	4.313	3.782	1198248	221986	0.796	0.186 #
7)	B delta-BHC	4.543f	4.005	3101223	104724	1.020	0.040 #
8)	B Heptachlo...	5.447	4.580f	3282261	661288	1.207	0.272 #
9)	A Endosulfan I	0.000	4.982f	0	98947	N.D.	0.045 #
10)	B gamma-Chl...	0.000	4.854	0	341600	N.D.	0.141 #
11)	B alpha-Chl...	0.000	4.929f	0	189819	N.D.	0.078 #
12)	B 4,4'-DDE	0.000	5.096	0	645824	N.D.	0.328 #
14)	MA Endrin	0.000	5.524f	0	534771	N.D.	0.264 #
15)	B Endosulfa...	0.000	5.824f	0	108990	N.D.	0.060 #
17)	MA 4,4'-DDT	0.000	5.899	0	138419	N.D.	0.080 #
18)	B Endrin al...	0.000	5.977	0	10284	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.192	0	20212	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.698	0	143834	N.D.	0.067 #
22)	Mirex	0.000	6.876	0	50554	N.D.	0.026 #
23)	Chlordane-1	0.000	3.637	0	93392	N.D.	1.212 #
24)	Chlordane-2	0.000	4.218	0	113185	N.D.	1.212 #
25)	Chlordane-3	0.000	4.854	0	341600	N.D.	1.356 #
26)	Chlordane-4	0.000	4.929f	0	189819	N.D.	0.725 #

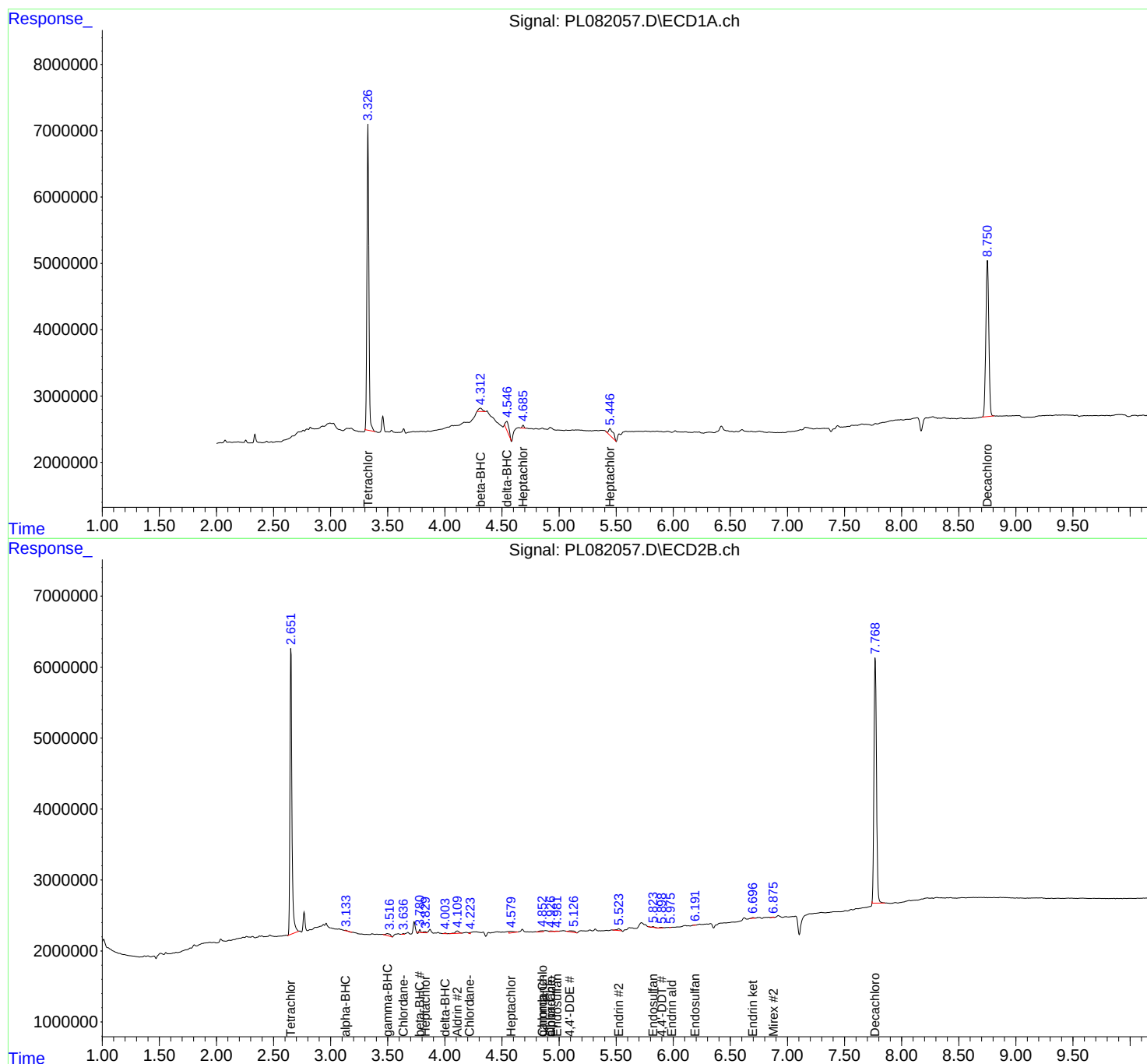
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

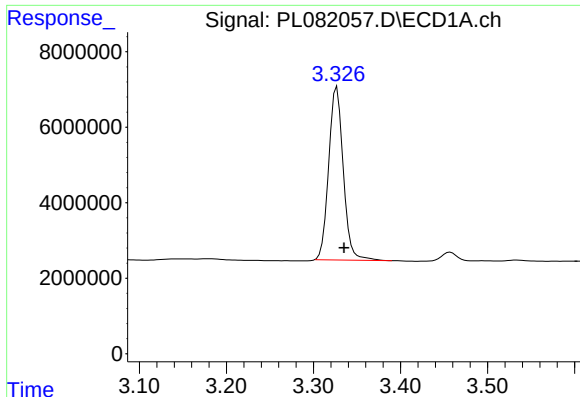
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082057.D
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Acq On : 13 Apr 2023 14:36
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Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

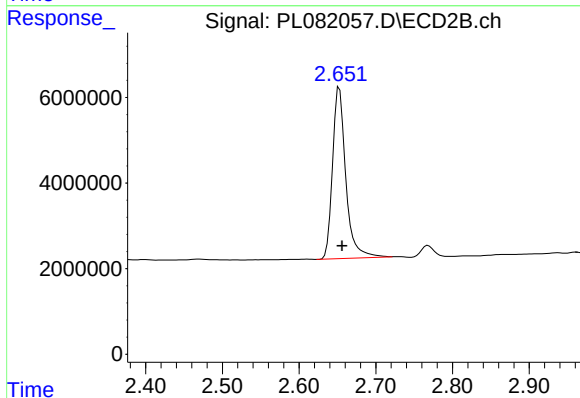




#1 Tetrachloro-m-xylene

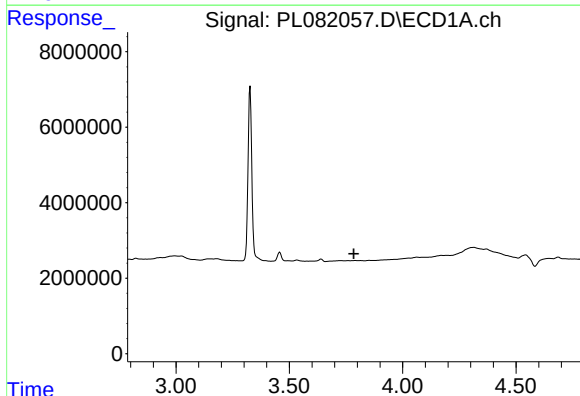
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 53250319
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



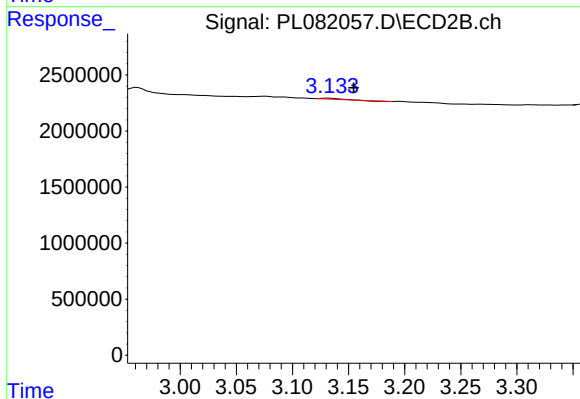
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 48135462
Conc: 24.11 ng/ml



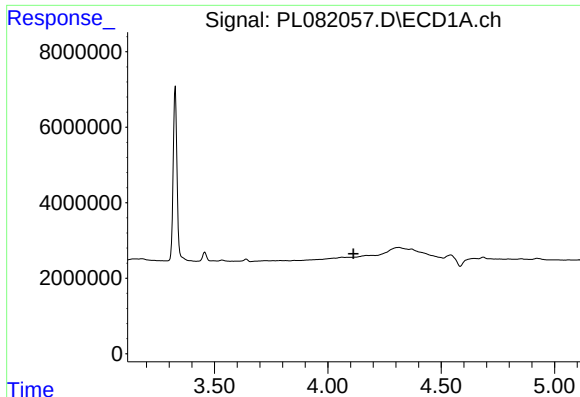
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

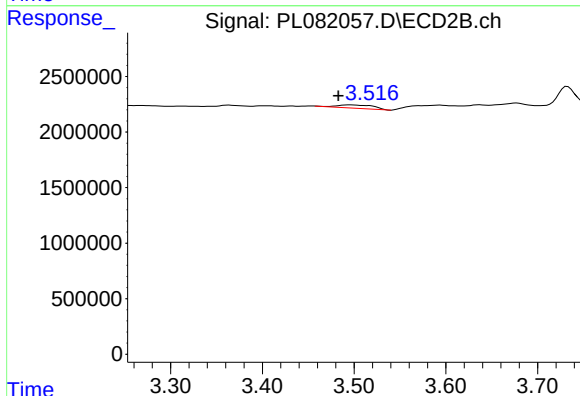
R.T.: 3.132 min
Delta R.T.: -0.022 min
Response: 75700
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

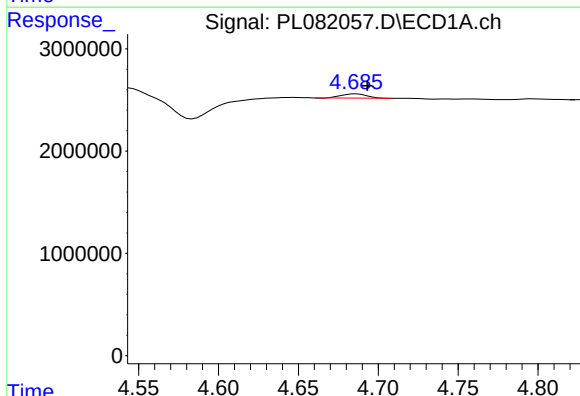
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



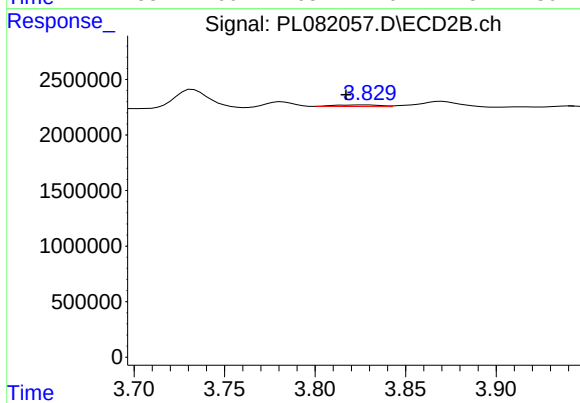
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 842749
Conc: 0.30 ng/ml



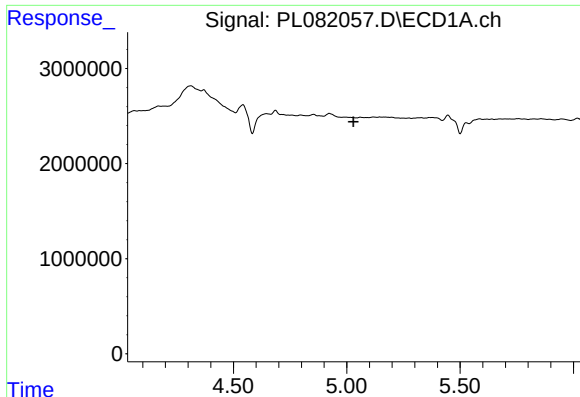
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 468854
Conc: 0.15 ng/ml



#4 Heptachlor

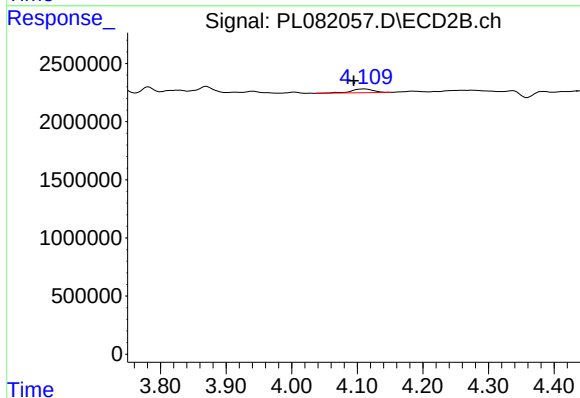
R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 256257
Conc: 0.09 ng/ml



#5 Aldrin

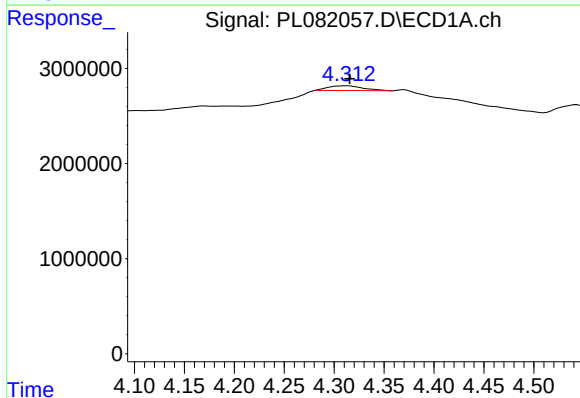
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



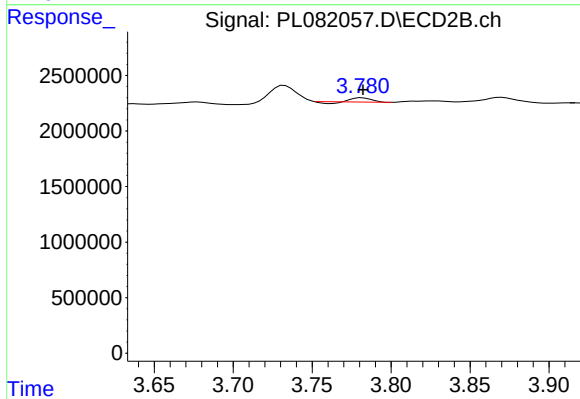
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 749826
Conc: 0.28 ng/ml



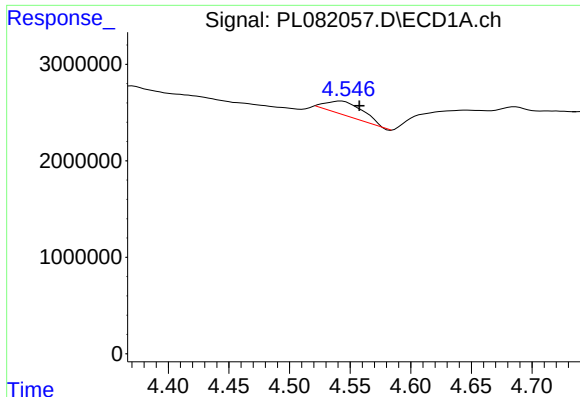
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 1198248
Conc: 0.80 ng/ml



#6 beta-BHC

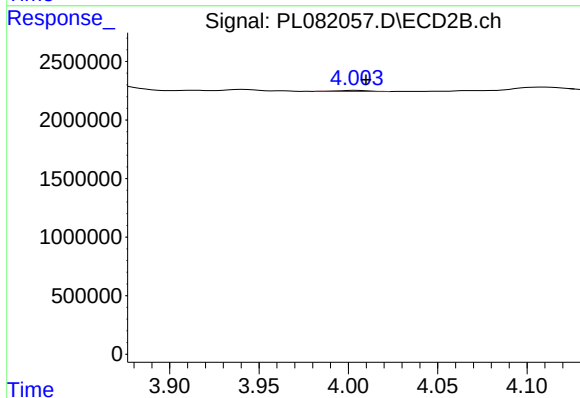
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 221986
Conc: 0.19 ng/ml



#7 delta-BHC

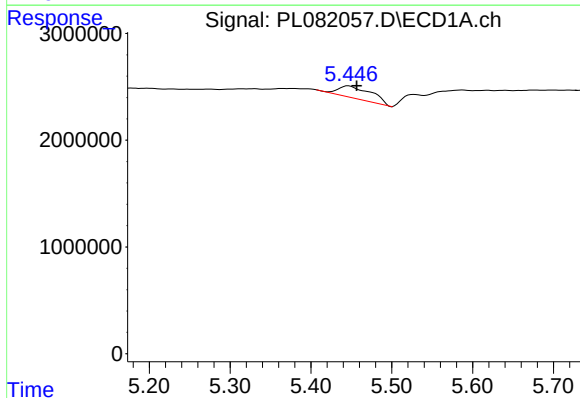
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 3101223
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



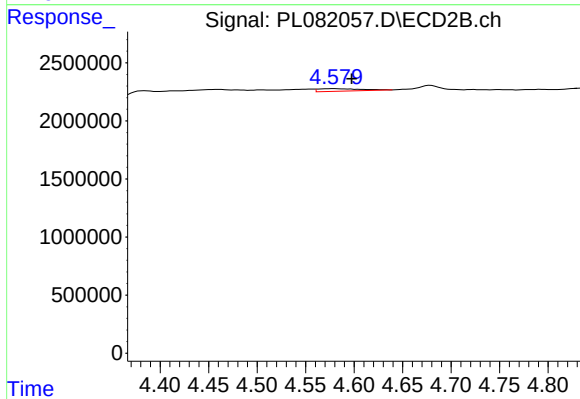
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 104724
Conc: 0.04 ng/ml



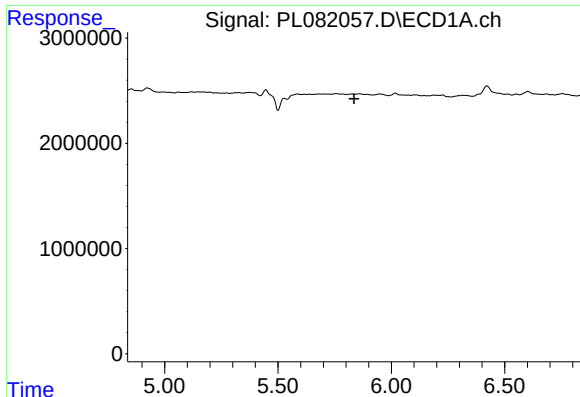
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 3282261
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

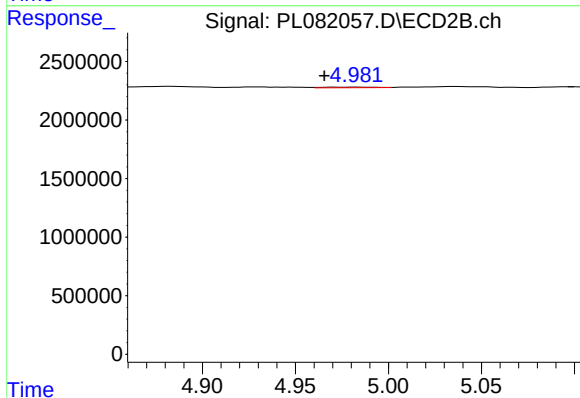
R.T.: 4.580 min
Delta R.T.: -0.017 min
Response: 661288
Conc: 0.27 ng/ml



#9 Endosulfan I

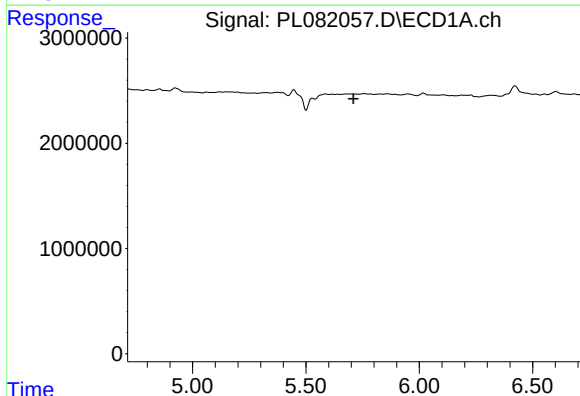
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



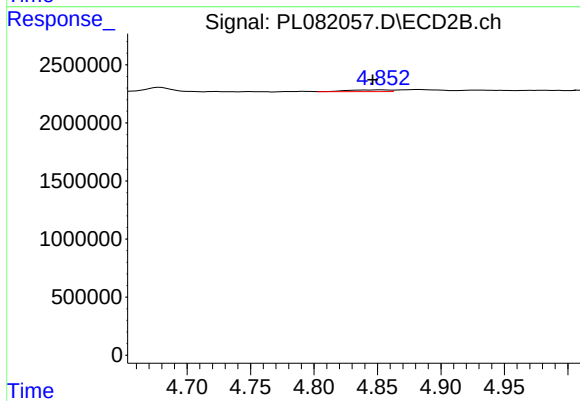
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 98947
Conc: 0.04 ng/ml



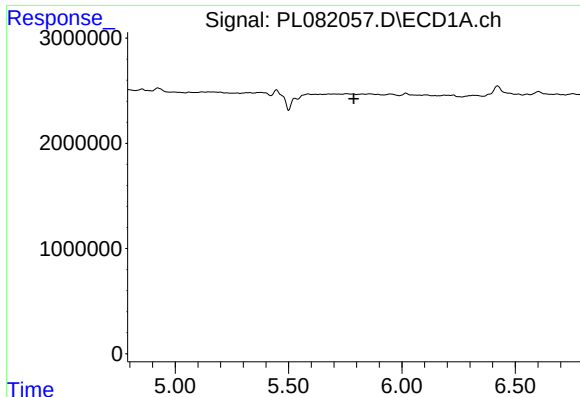
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

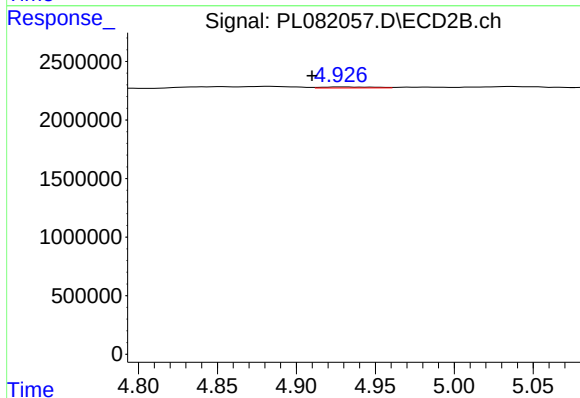
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 341600
Conc: 0.14 ng/ml



#11 alpha-Chlordane

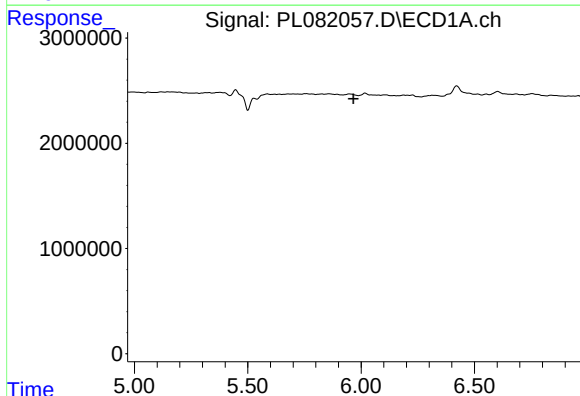
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



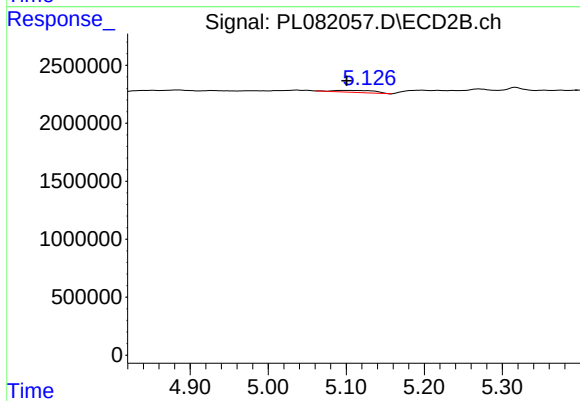
#11 alpha-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 189819
Conc: 0.08 ng/ml



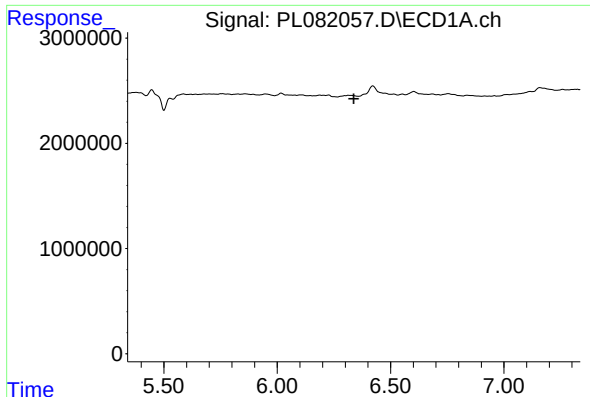
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

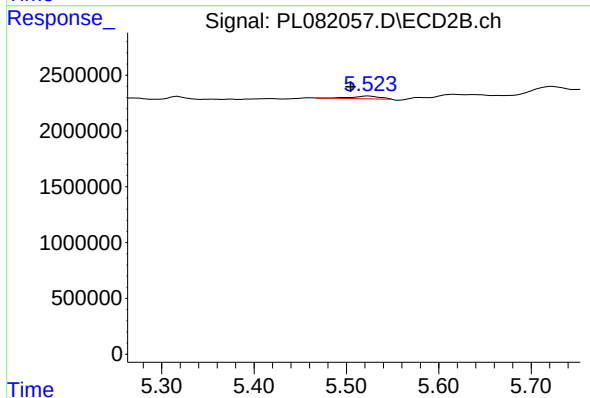
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 645824
Conc: 0.33 ng/ml



#14 Endrin

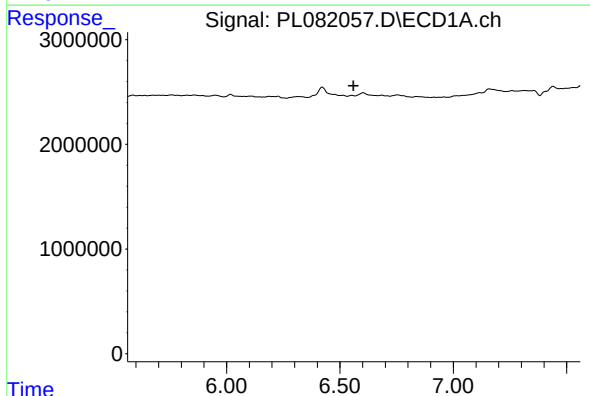
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



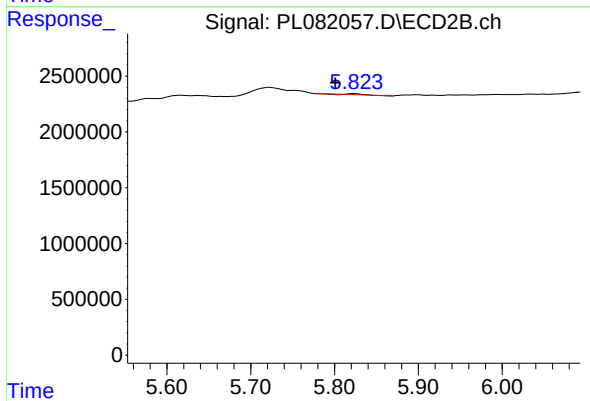
#14 Endrin

R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 534771
Conc: 0.26 ng/ml



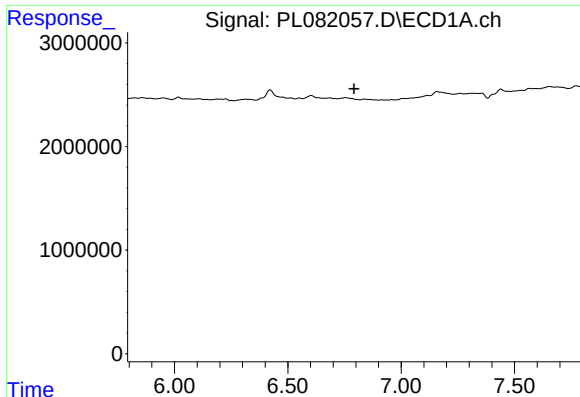
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

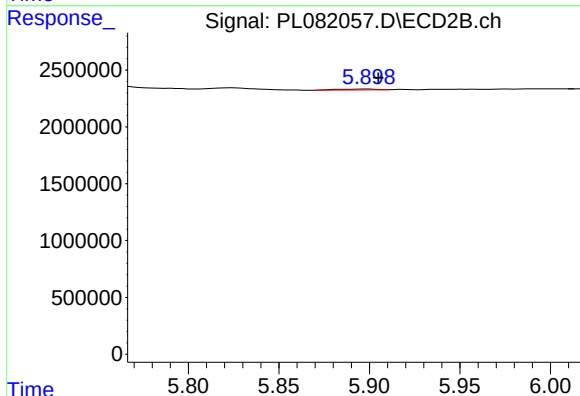
R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 108990
Conc: 0.06 ng/ml



#17 4,4'-DDT

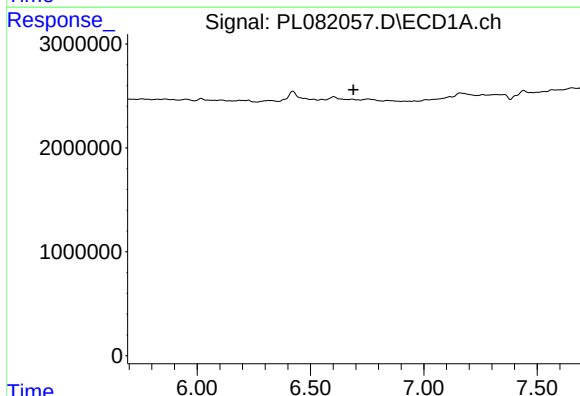
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



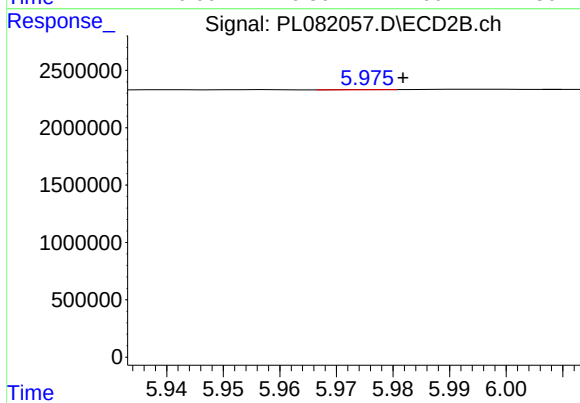
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 138419
Conc: 0.08 ng/ml



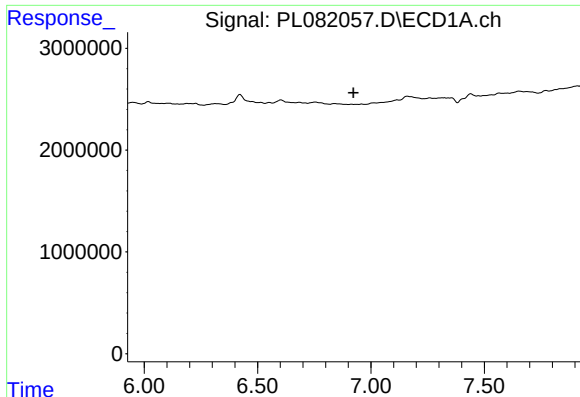
#18 Endrin aldehyde

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



#18 Endrin aldehyde

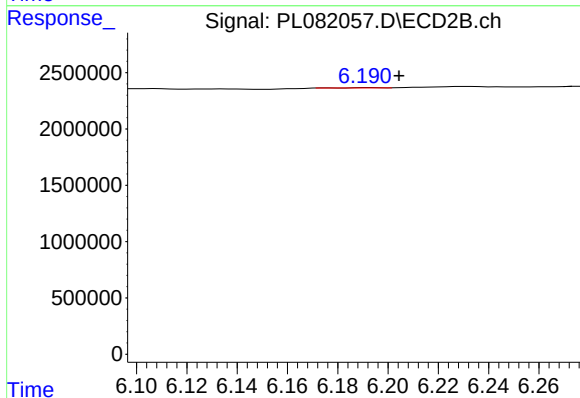
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 10284
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

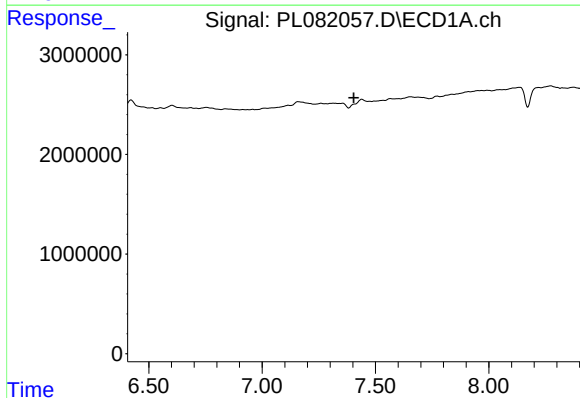
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



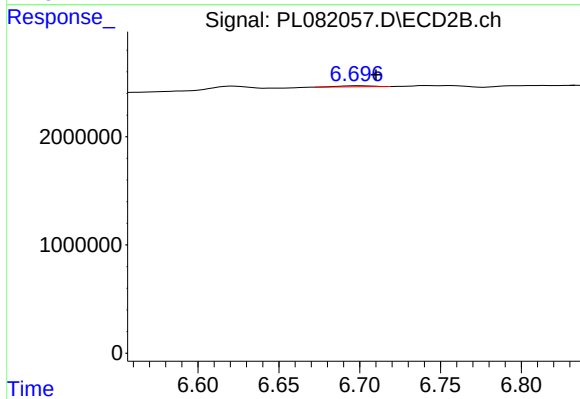
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 20212
Conc: 0.01 ng/ml



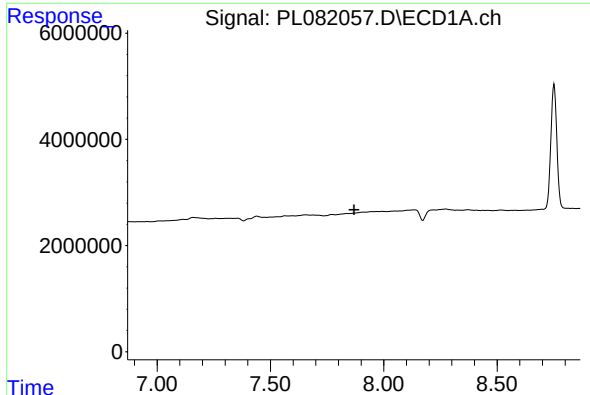
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

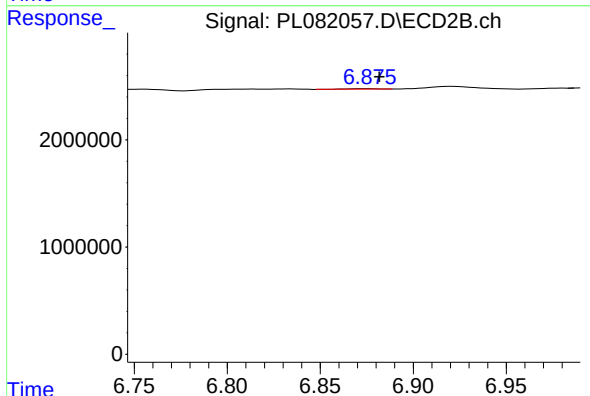
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 143834
Conc: 0.07 ng/ml



#22 Mirex

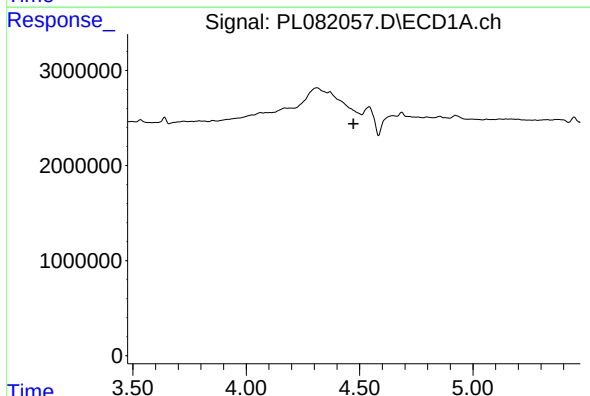
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



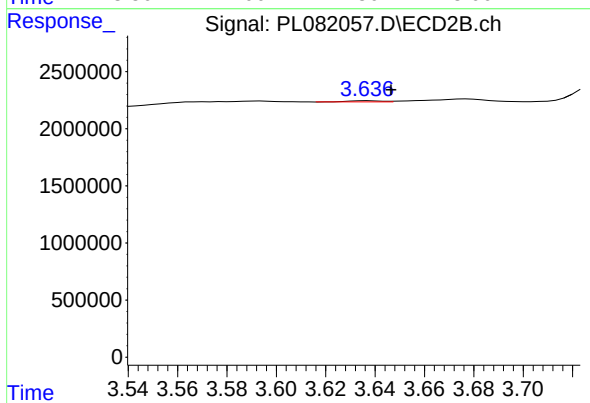
#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 50554
Conc: 0.03 ng/ml



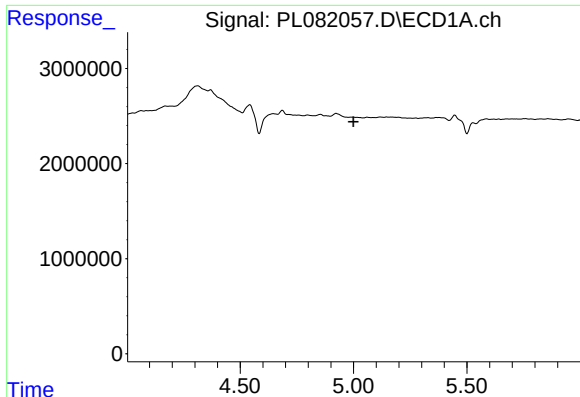
#23 Chlordane-1

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



#23 Chlordane-1

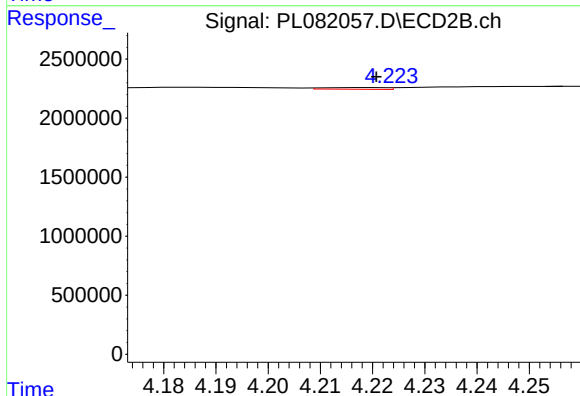
R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 93392
Conc: 1.21 ng/ml



#24 Chlordane-2

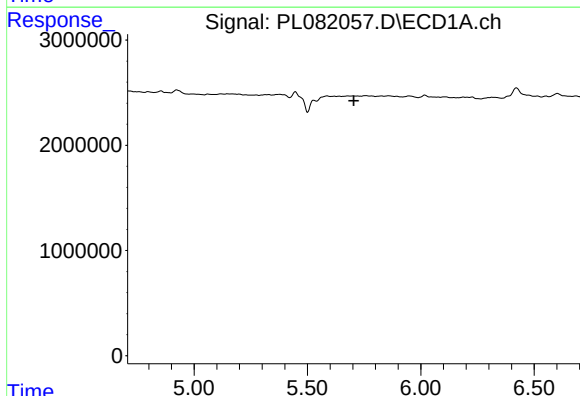
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



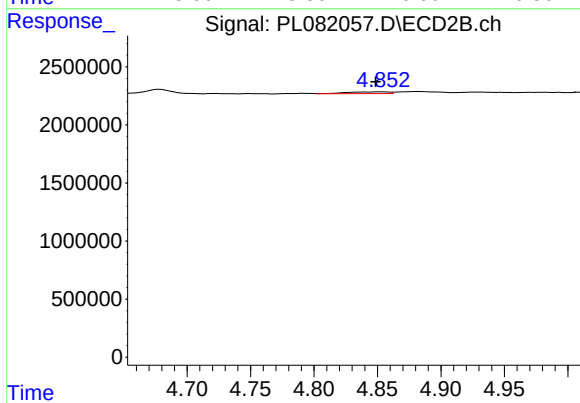
#24 Chlordane-2

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 113185
Conc: 1.21 ng/ml



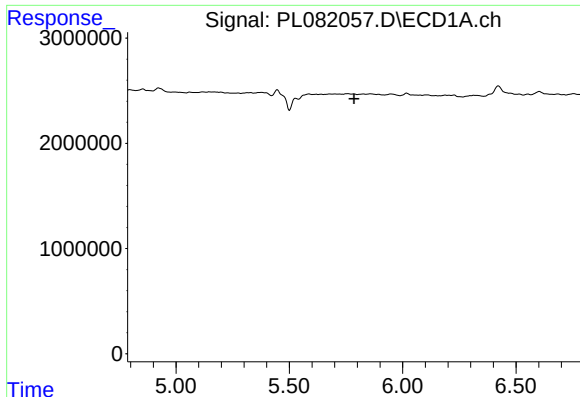
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

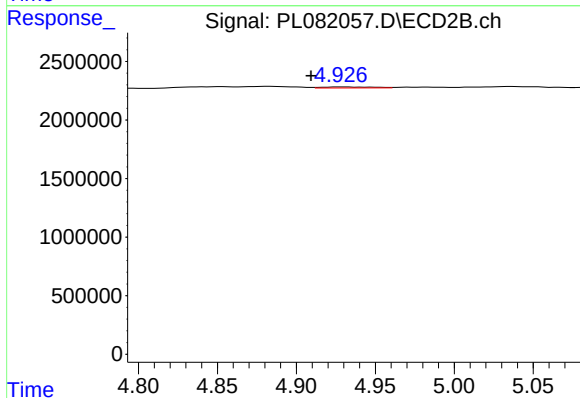
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 341600
Conc: 1.36 ng/ml



#26 Chlordane-4

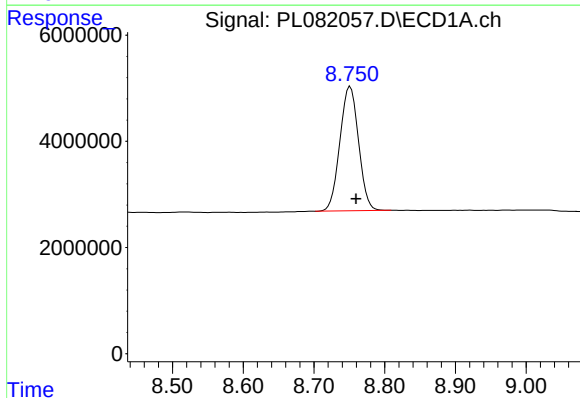
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



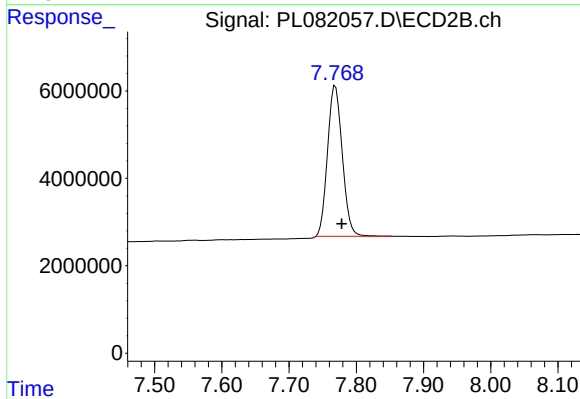
#26 Chlordane-4

R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: 189819
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 42938967
Conc: 23.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 52289436
Conc: 26.37 ng/ml