

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 12:35
 Operator : AR\AJ
 Sample : PB150998TB
 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: Feb 23 19:03:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.352	2.687	40199136	38120789	17.245	16.566
28)	SA Decachlor...	8.789	7.830	34911066	40986089	17.856	17.496
Target Compounds							
2)	A alpha-BHC	0.000	3.205f	0	628720	N.D.	0.188 #
3)	MA gamma-BHC...	0.000	3.506	0	3991	N.D.	0.001 #
4)	MA Heptachlor	4.743f	3.862	1926915	60878	0.586	0.019 #
5)	MB Aldrin	0.000	4.150	0	397117	N.D.	0.129 #
7)	B delta-BHC	4.570	4.048	1173903	38869	0.366	0.013 #
8)	B Heptachlo...	0.000	4.626	0	43335	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.008	0	69646	N.D.	0.026 #
10)	B gamma-Chl...	5.729	4.910f	49985	46543	0.018	0.016
11)	B alpha-Chl...	0.000	4.956	0	44196	N.D.	0.015 #
12)	B 4,4'-DDE	0.000	5.151	0	17245	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.260	0	198	N.D.	0.000 #
14)	MA Endrin	0.000	5.557	0	384	N.D.	0.000 #
15)	B Endosulfa...	0.000	5.850	0	20259	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	5.963	0	12691	N.D.	0.006 #
18)	B Endrin al...	0.000	6.025	0	3493	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.243	0	48027	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.524	0	13071	N.D.	0.011 #
21)	B Endrin ke...	0.000	6.760	0	83455	N.D.	0.032 #
22)	Mirex	0.000	6.947	0	21126	N.D.	0.009 #
23)	Chlordane-1	0.000	3.677	0	22884	N.D.	0.281 #
24)	Chlordane-2	0.000	4.243f	0	18381	N.D.	0.202 #
25)	Chlordane-3	5.729	4.910f	49985	46543	0.132	0.177 #
26)	Chlordane-4	0.000	4.956	0	44196	N.D.	0.165 #

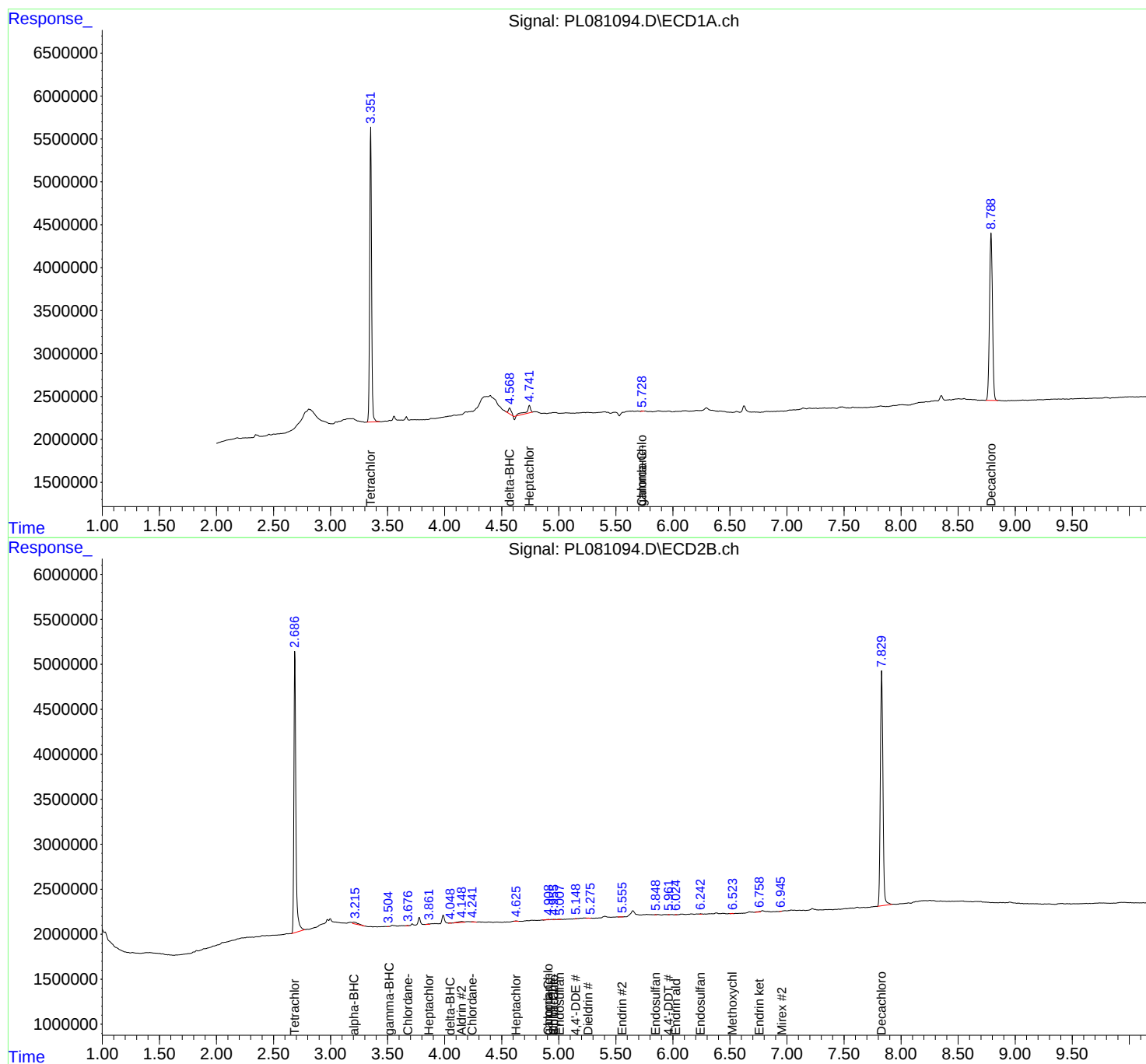
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

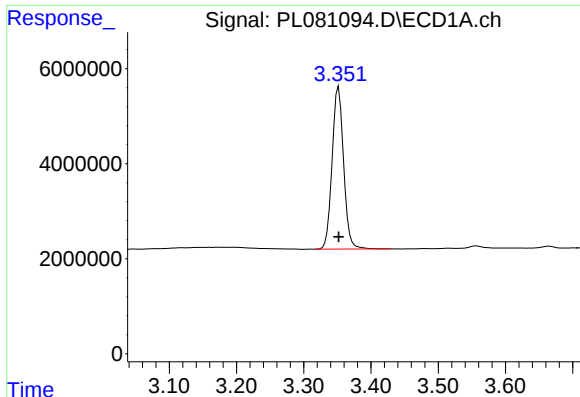
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
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Operator : AR\AJ
Sample : PB150998TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

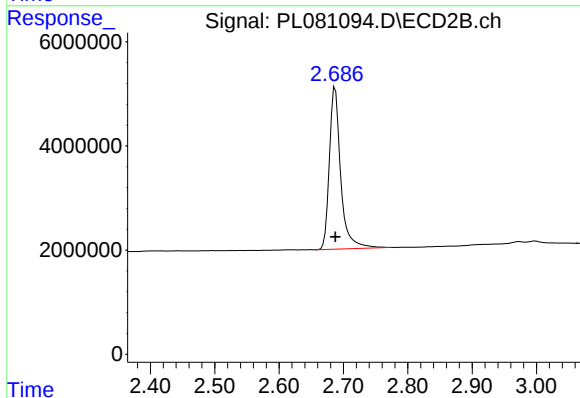




#1 Tetrachloro-m-xylene

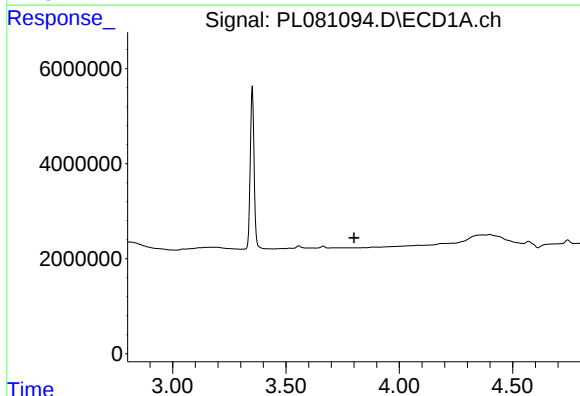
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40199136
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



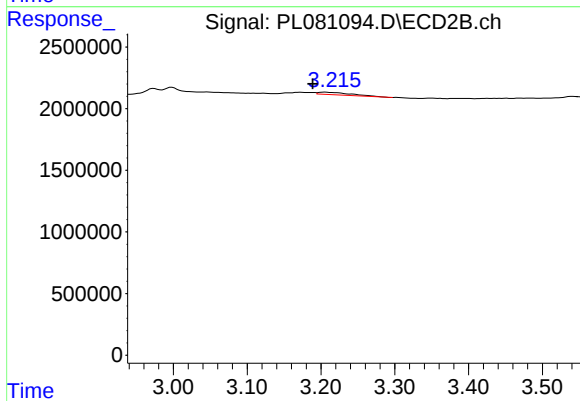
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 38120789
Conc: 16.57 ng/ml



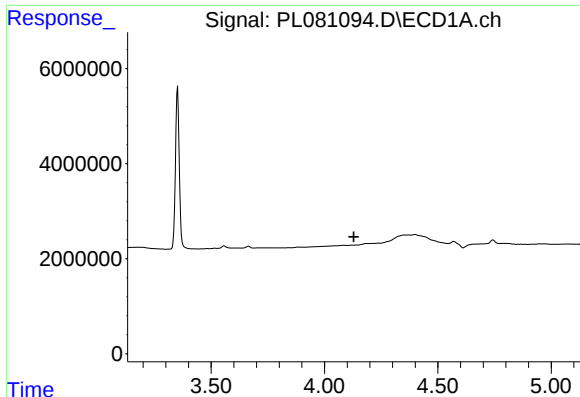
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

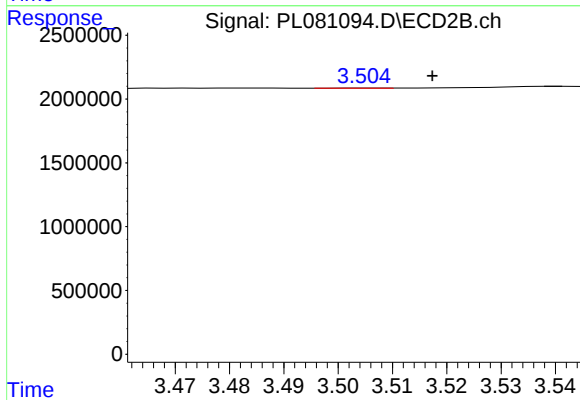
R.T.: 3.205 min
Delta R.T.: 0.016 min
Response: 628720
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

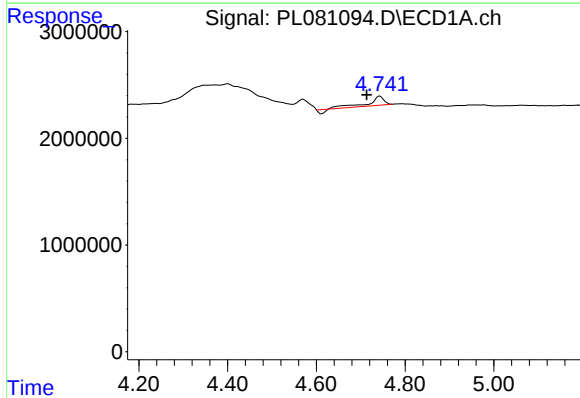
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



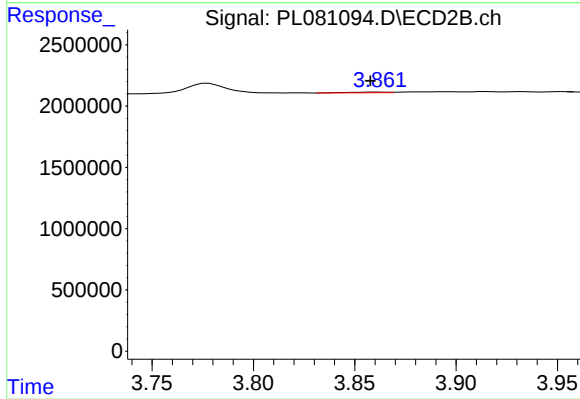
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.012 min
Response: 3991
Conc: 0.00 ng/ml



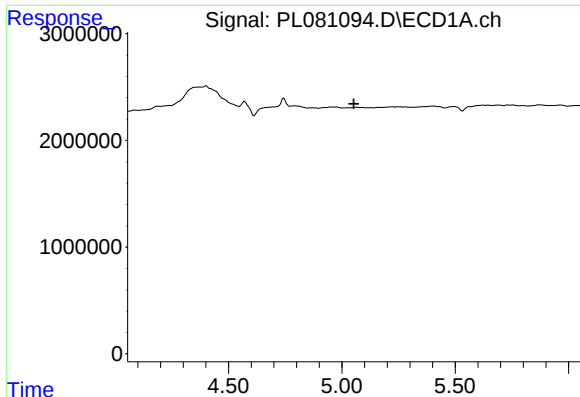
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 1926915
Conc: 0.59 ng/ml



#4 Heptachlor

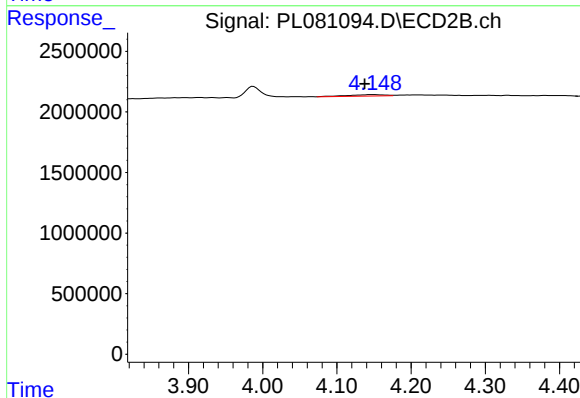
R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 60878
Conc: 0.02 ng/ml



#5 Aldrin

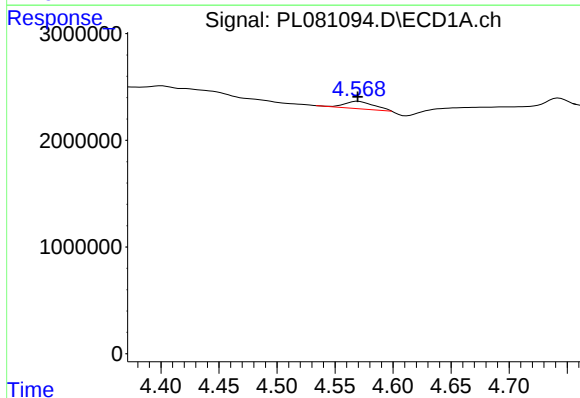
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



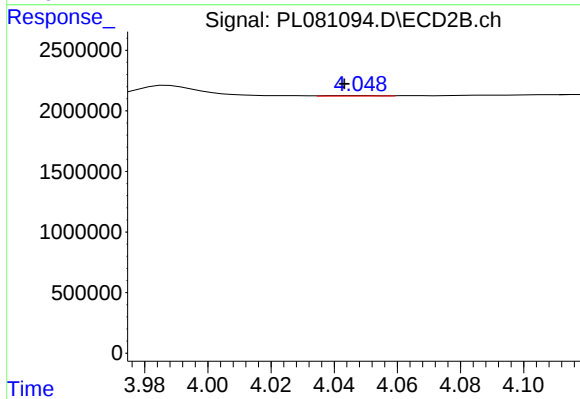
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.013 min
Response: 397117
Conc: 0.13 ng/ml



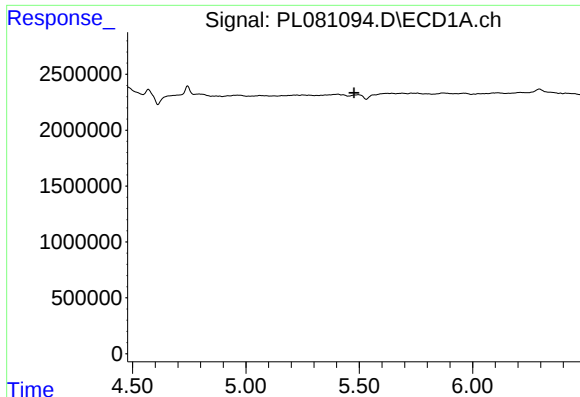
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1173903
Conc: 0.37 ng/ml



#7 delta-BHC

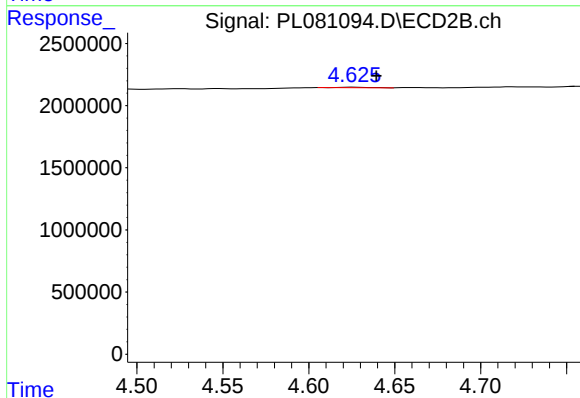
R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 38869
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

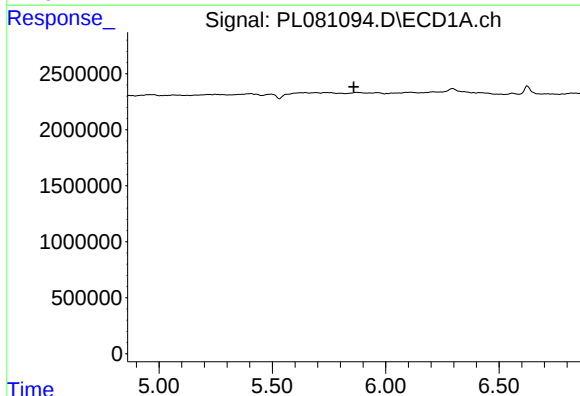
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



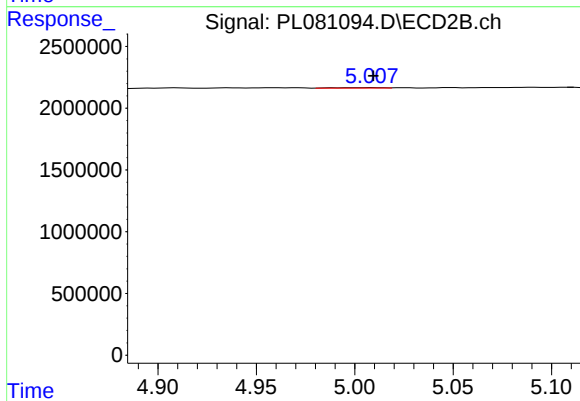
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 43335
Conc: 0.02 ng/ml



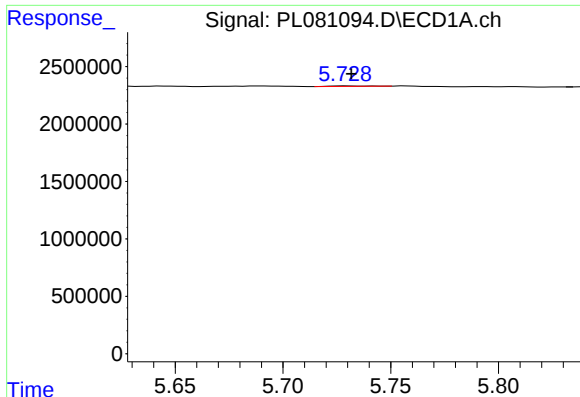
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

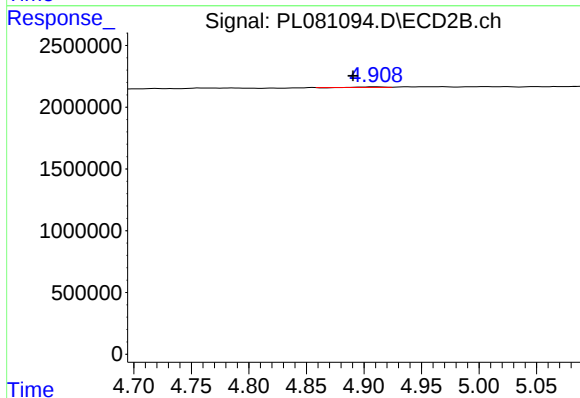
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 69646
Conc: 0.03 ng/ml



#10 gamma-Chlordane

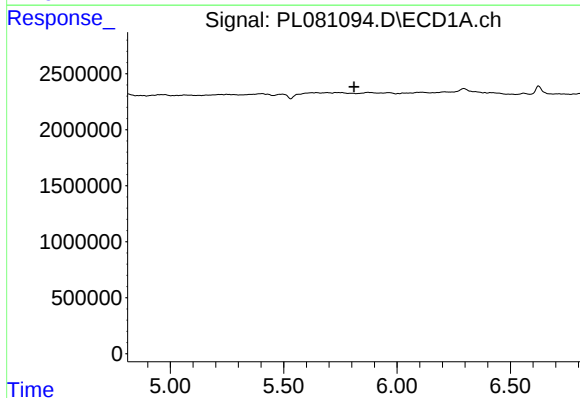
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 49985
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



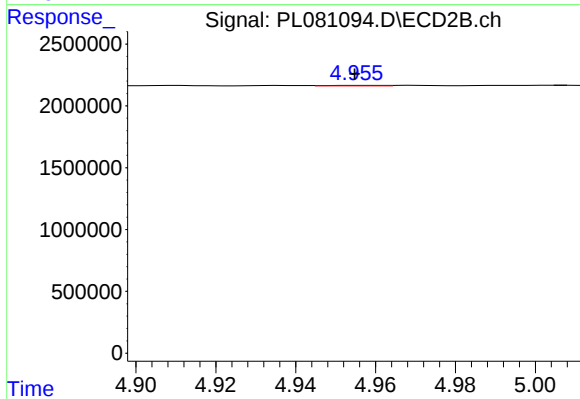
#10 gamma-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.019 min
Response: 46543
Conc: 0.02 ng/ml



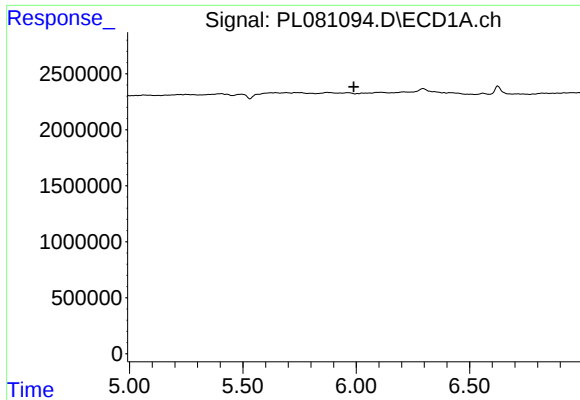
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

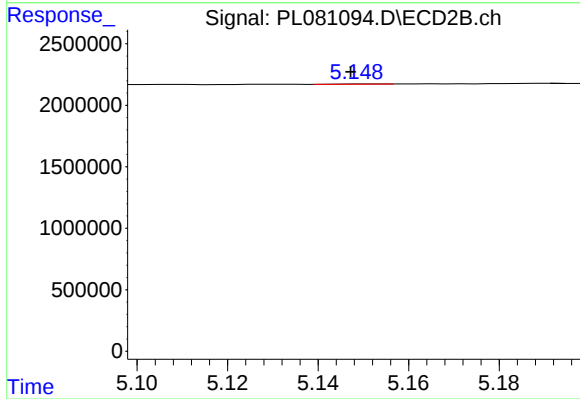
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 44196
Conc: 0.02 ng/ml



#12 4,4'-DDE

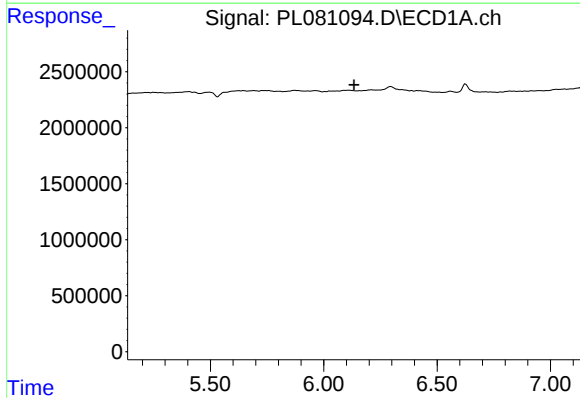
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



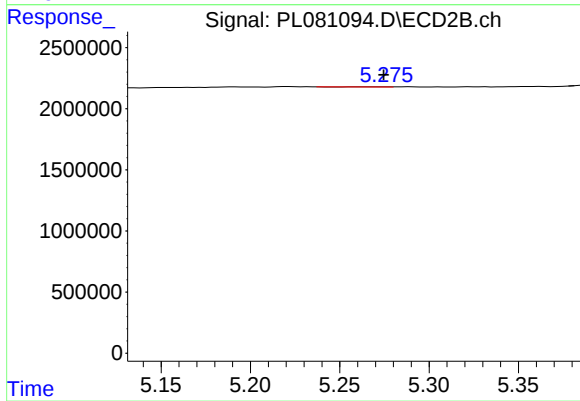
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 17245
Conc: 0.01 ng/ml



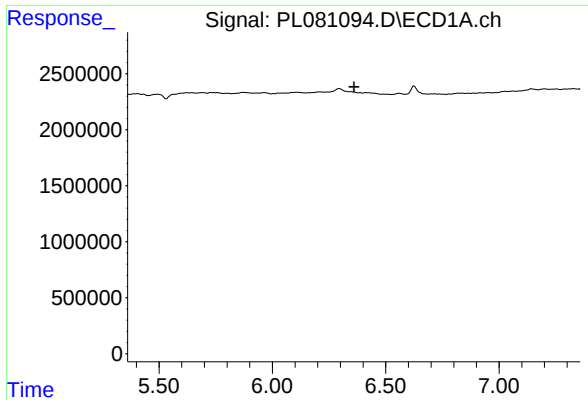
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

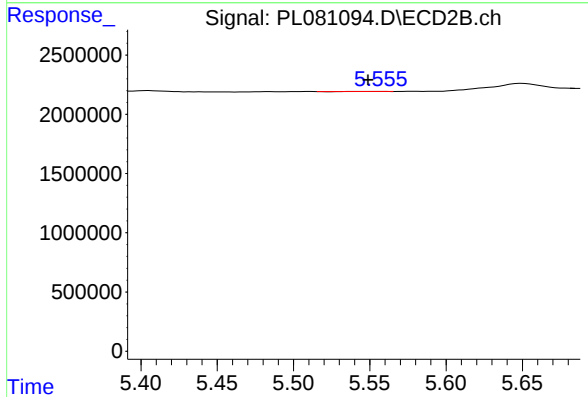
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 198
Conc: 0.00 ng/ml



#14 Endrin

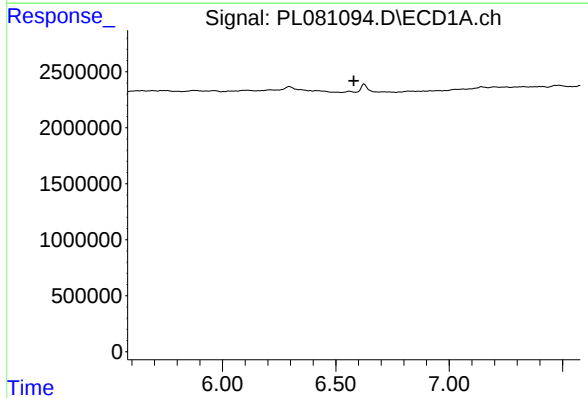
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



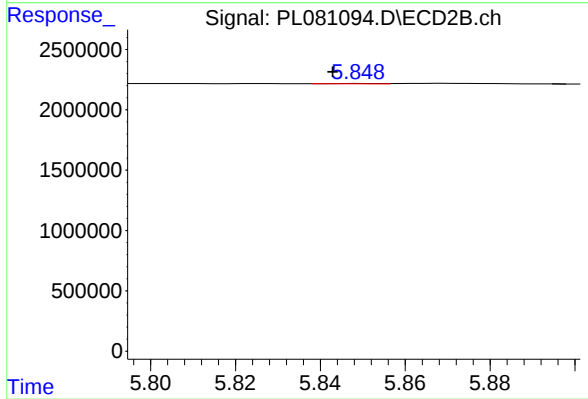
#14 Endrin

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 384
Conc: 0.00 ng/ml



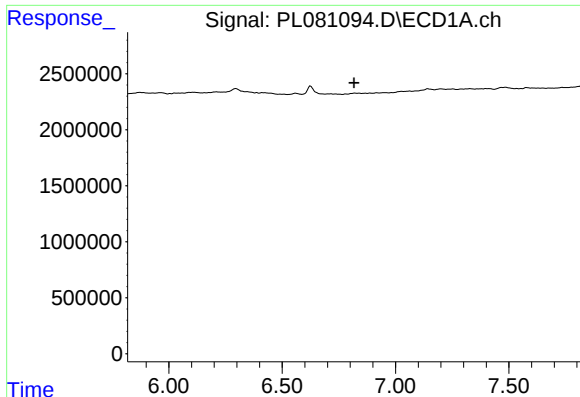
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

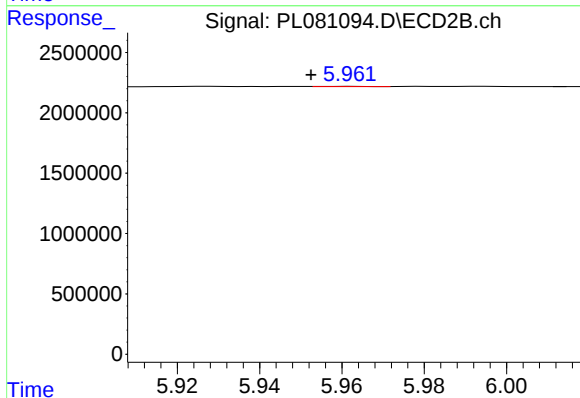
R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 20259
Conc: 0.01 ng/ml



#17 4,4'-DDT

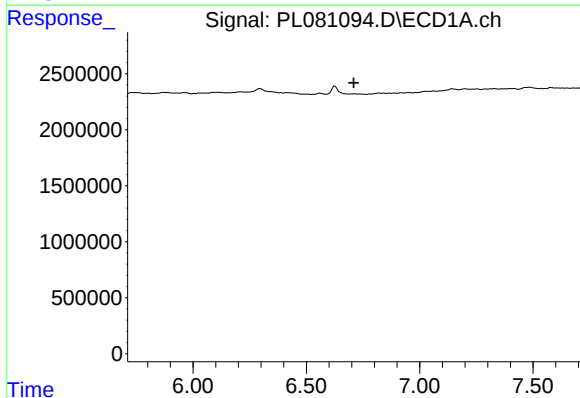
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



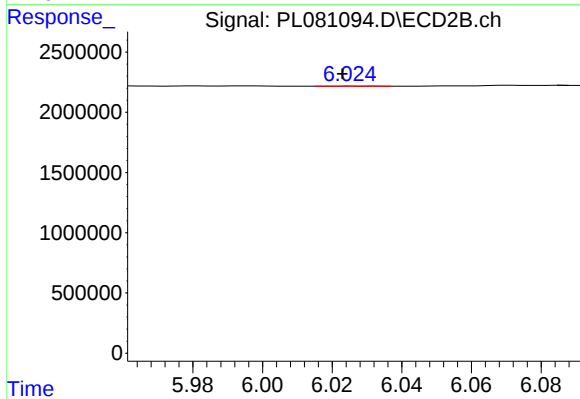
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 12691
Conc: 0.01 ng/ml



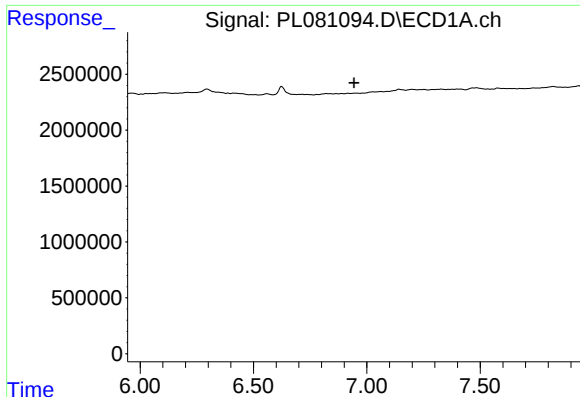
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

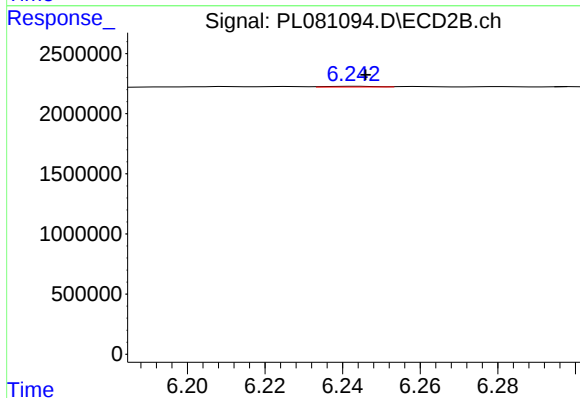
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 3493
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

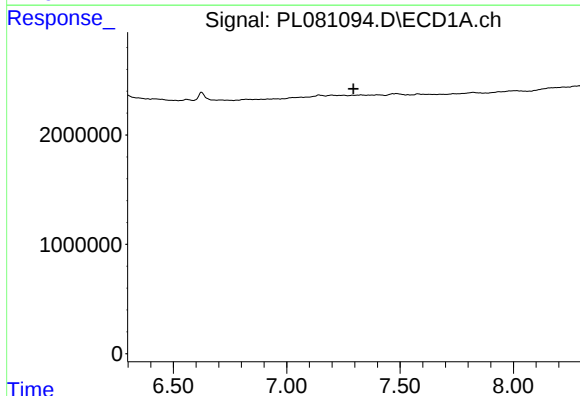
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



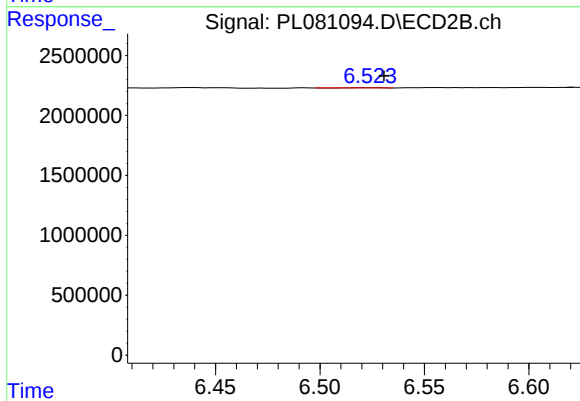
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 48027
Conc: 0.02 ng/ml



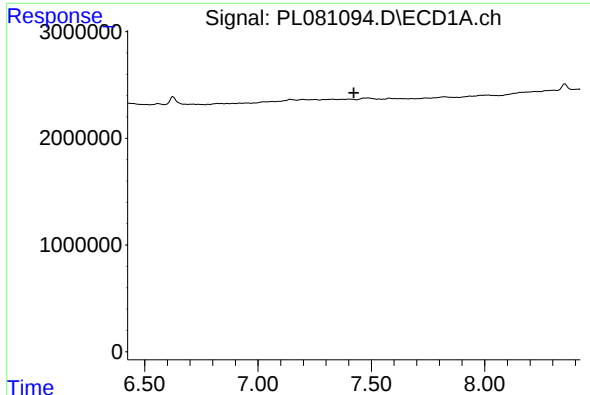
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

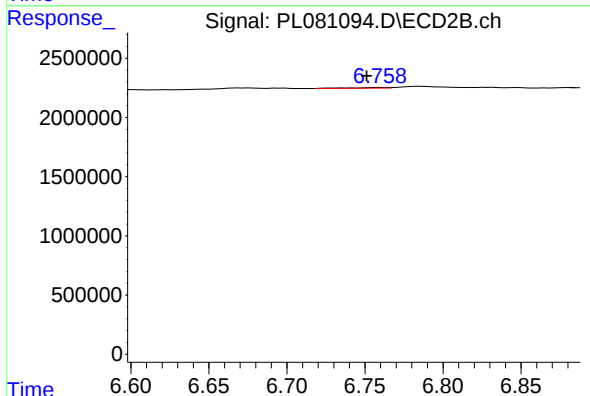
R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 13071
Conc: 0.01 ng/ml



#21 Endrin ketone

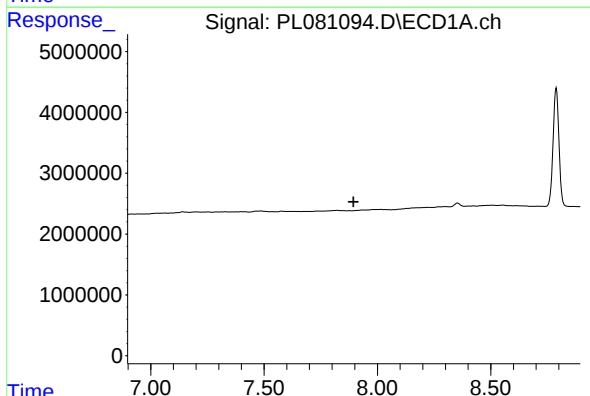
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



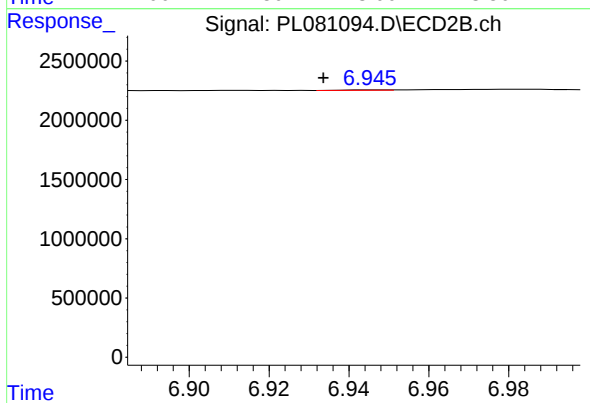
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.009 min
Response: 83455
Conc: 0.03 ng/ml



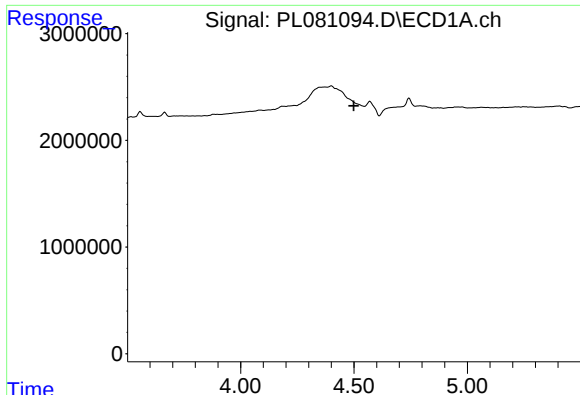
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#22 Mirex

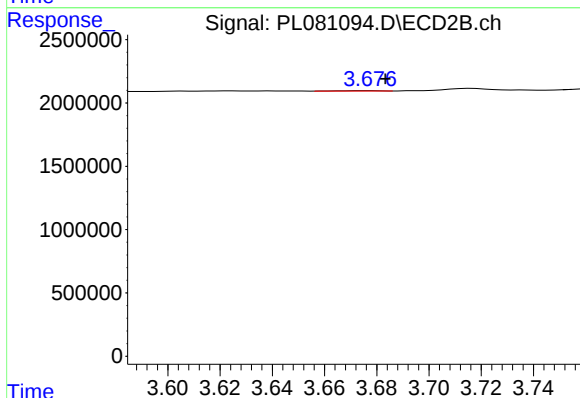
R.T.: 6.947 min
Delta R.T.: 0.013 min
Response: 21126
Conc: 0.01 ng/ml



#23 Chlordane-1

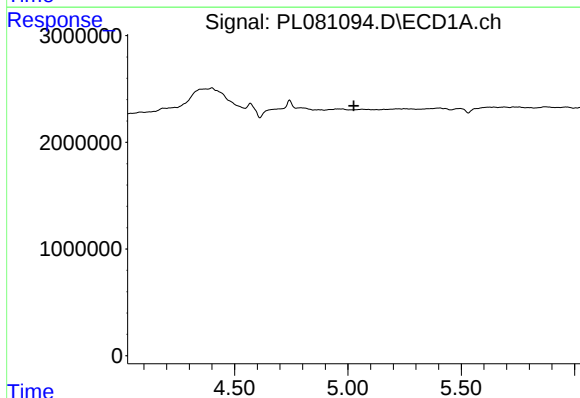
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



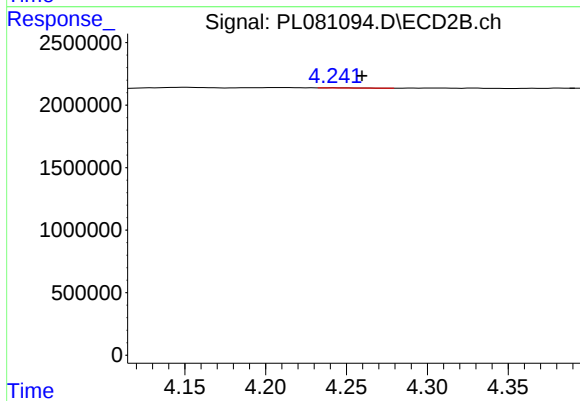
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 22884
Conc: 0.28 ng/ml



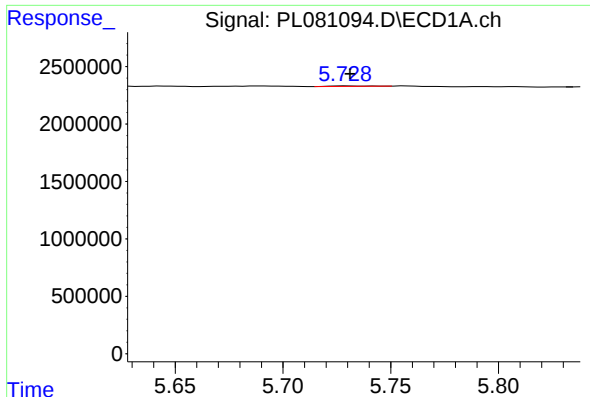
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

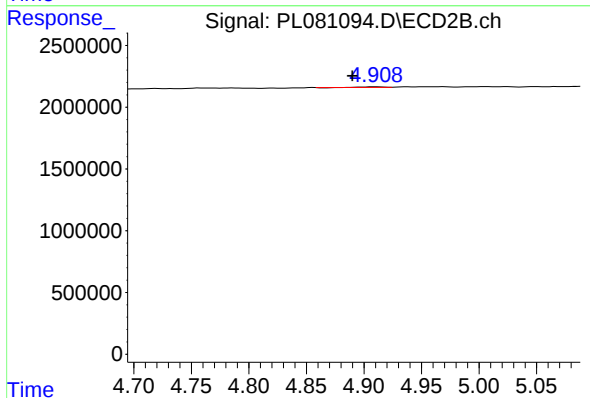
R.T.: 4.243 min
Delta R.T.: -0.017 min
Response: 18381
Conc: 0.20 ng/ml



#25 Chlordane-3

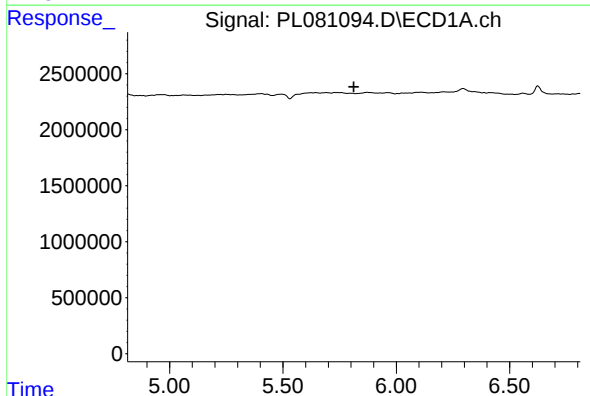
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 49985
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



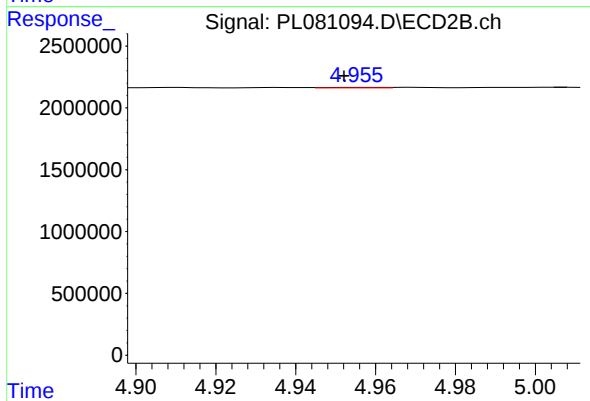
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: 0.020 min
Response: 46543
Conc: 0.18 ng/ml



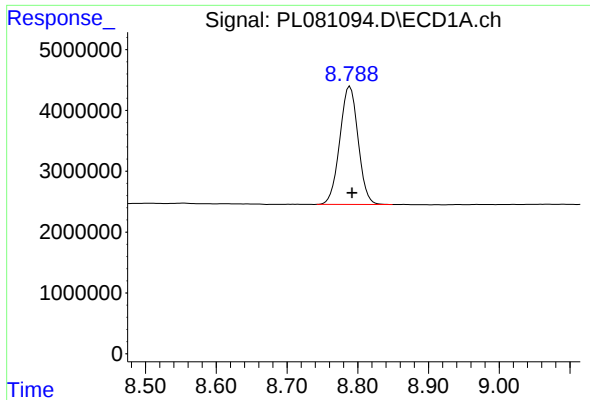
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

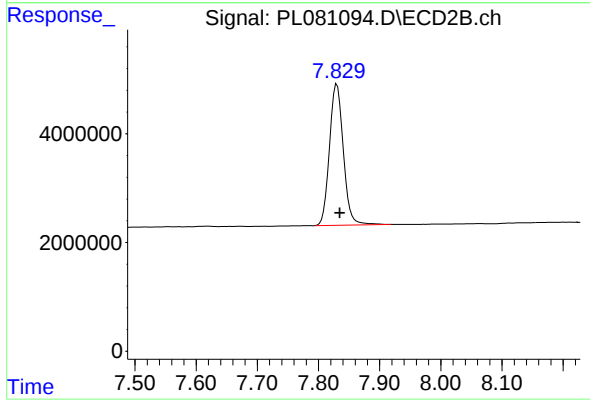
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 44196
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 34911066
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 40986089
Conc: 17.50 ng/ml