

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:39
 Operator : AR\AJ
 Sample : 02224-27
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:07:45 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...	3.326	2.654	39635868	36029655	17.041	18.050
28)	SA Decachlor...	8.745	7.769	30930439	36032403	17.283	18.168
Target Compounds							
3)	MA gamma-BHC...	0.000	3.496	0	417983	N.D.	0.150 #
5)	MB Aldrin	0.000	4.119f	0	110145	N.D.	0.041 #
6)	B beta-BHC	4.307	0.000	374176	0	0.249	N.D. #
7)	B delta-BHC	4.541f	4.005	624100	84188	0.205	0.033 #
8)	B Heptachlo...	0.000	4.599	0	115208	N.D.	0.047 #
9)	A Endosulfan I	5.859f	4.993f	356192	360085	0.144	0.163
10)	B gamma-Chl...	0.000	4.868f	0	402132	N.D.	0.165 #
11)	B alpha-Chl...	0.000	4.922	0	285654	N.D.	0.118 #
12)	B 4,4'-DDE	0.000	5.108	0	79815	N.D.	0.041 #
13)	MA Dieldrin	0.000	5.232	0	221732	N.D.	0.099 #
14)	MA Endrin	0.000	5.506	0	92	N.D.	0.000 #
15)	B Endosulfa...	0.000	5.827f	0	35165	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	5.894	0	212148	N.D.	0.123 #
18)	B Endrin al...	0.000	5.967	0	41323	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.227f	0	24375	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.502f	0	252688	N.D.	0.254 #
21)	B Endrin ke...	7.430f	6.712	197353	6343	0.094	0.003 #
22)	Mirex	0.000	6.885	0	57870	N.D.	0.030 #
23)	Chlordane-1	0.000	3.632	0	35362	N.D.	0.459 #
24)	Chlordane-2	0.000	4.191f	0	68265	N.D.	0.731 #
25)	Chlordane-3	0.000	4.868f	0	402132	N.D.	1.597 #
26)	Chlordane-4	0.000	4.922	0	285654	N.D.	1.091 #
27)	Chlordane-5	0.000	5.603f	0	551688	N.D.	8.266 #

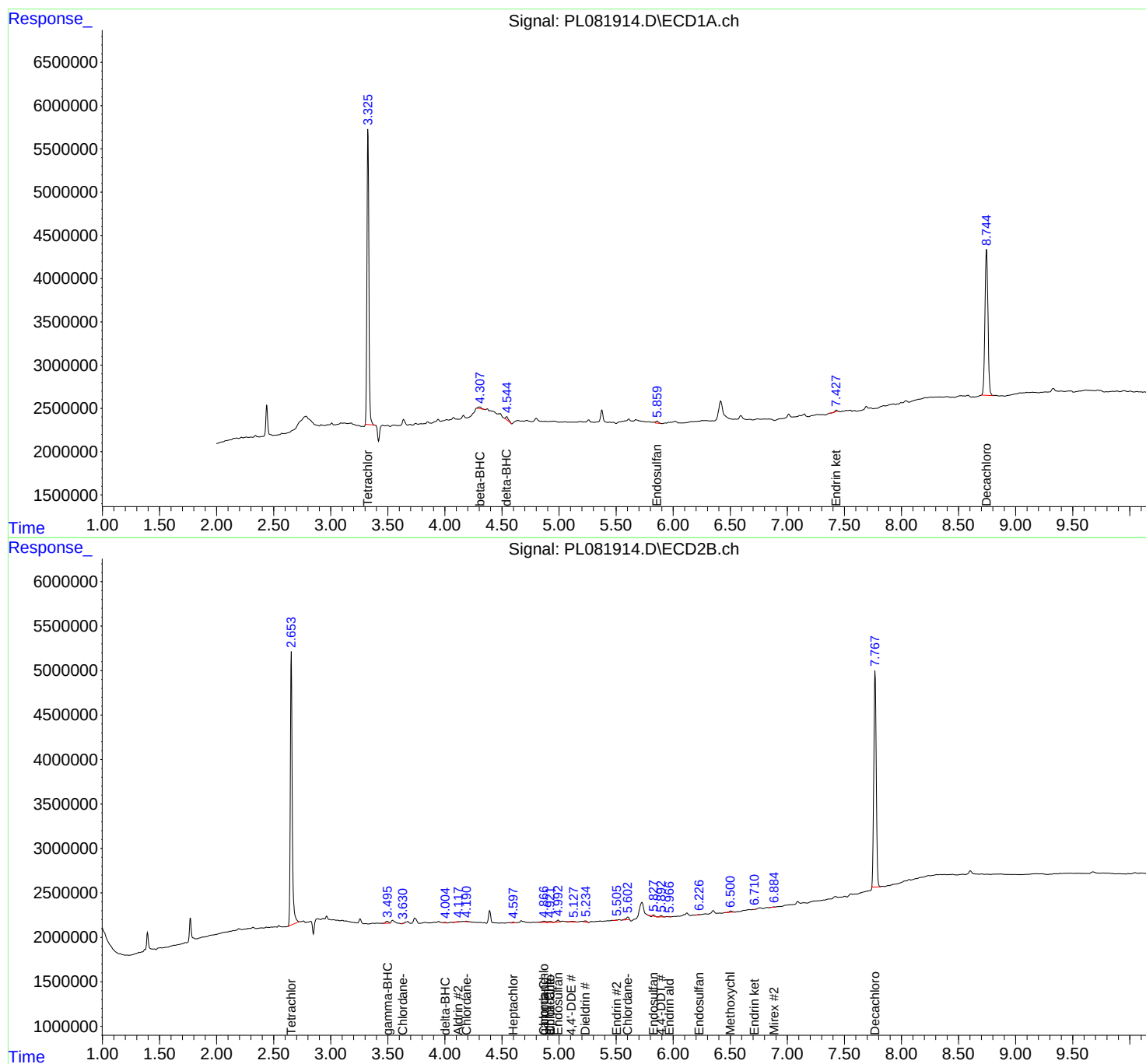
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

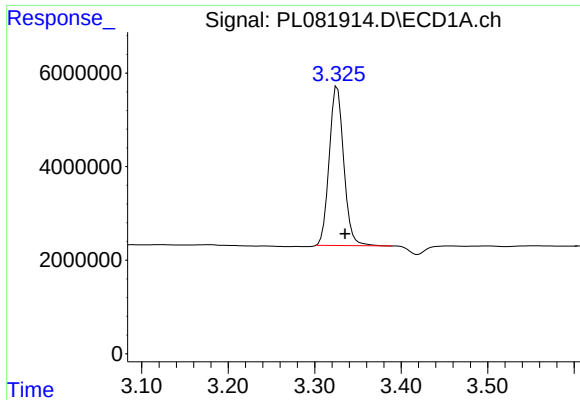
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081914.D
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Acq On : 07 Apr 2023 22:39
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ALS Vial : 36 Sample Multiplier: 1

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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

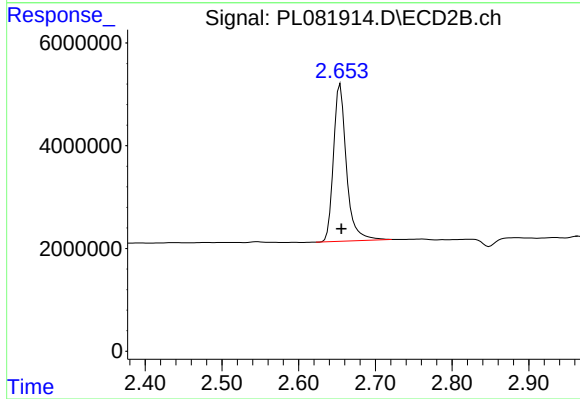




#1 Tetrachloro-m-xylene

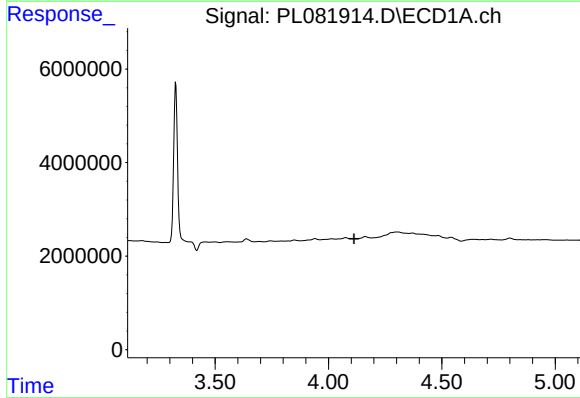
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 39635868
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



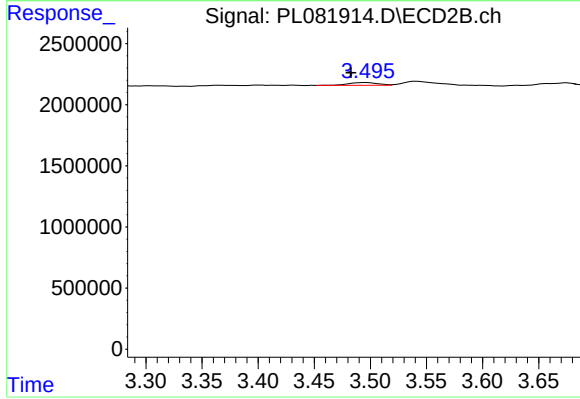
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 36029655
Conc: 18.05 ng/ml



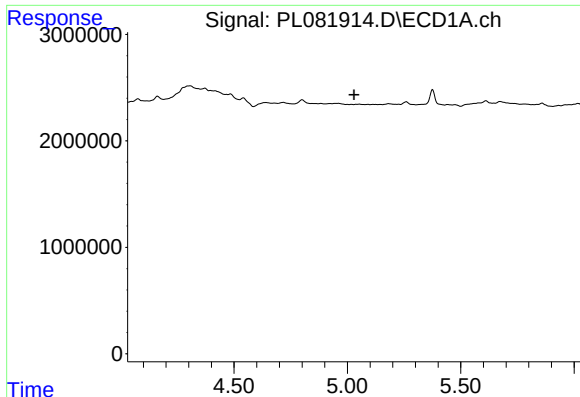
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

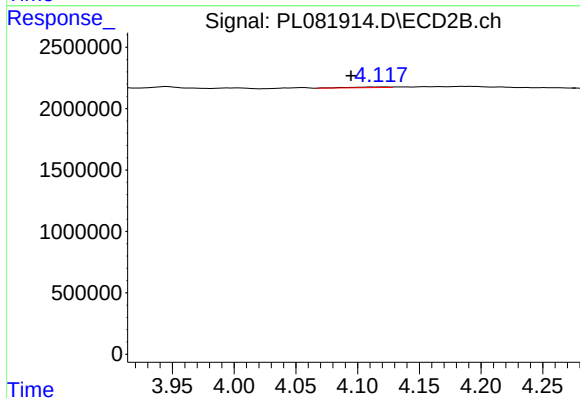
R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 417983
Conc: 0.15 ng/ml



#5 Aldrin

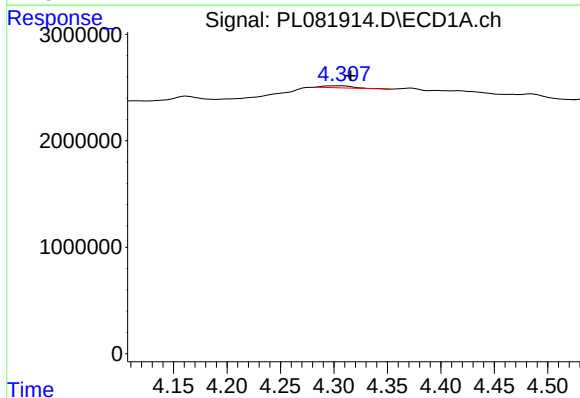
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



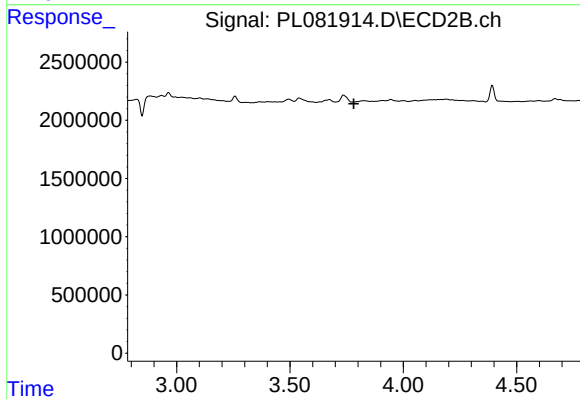
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.024 min
Response: 110145
Conc: 0.04 ng/ml



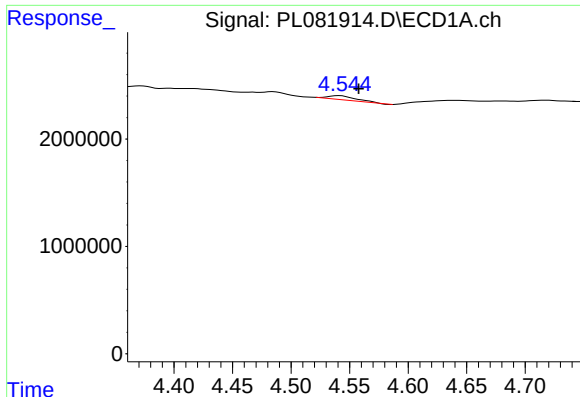
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 374176
Conc: 0.25 ng/ml



#6 beta-BHC

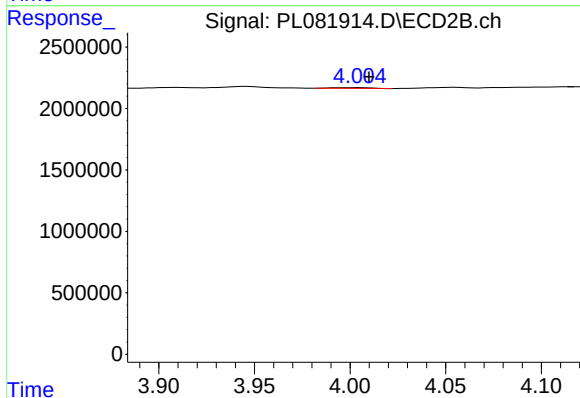
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

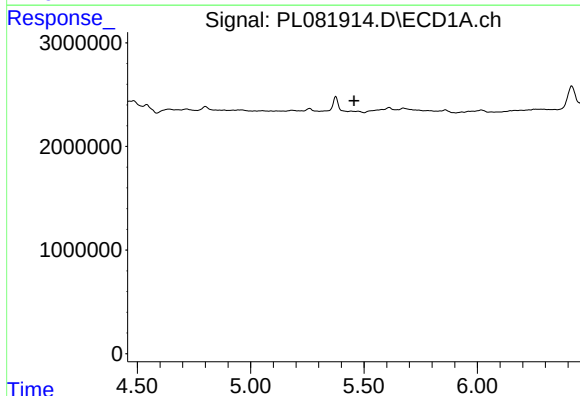
R.T.: 4.541 min
Delta R.T.: -0.016 min
Response: 624100
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



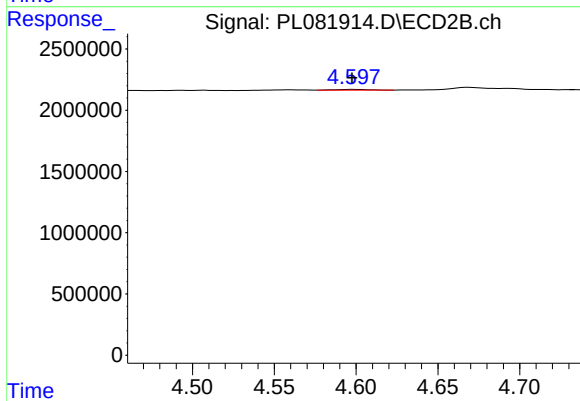
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 84188
Conc: 0.03 ng/ml



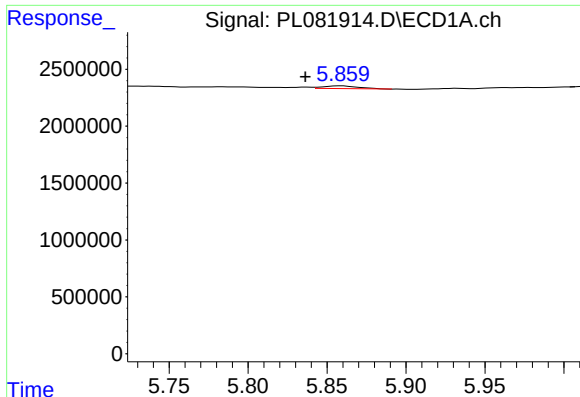
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

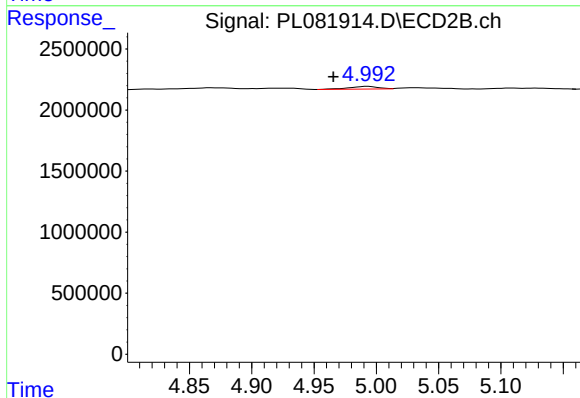
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 115208
Conc: 0.05 ng/ml



#9 Endosulfan I

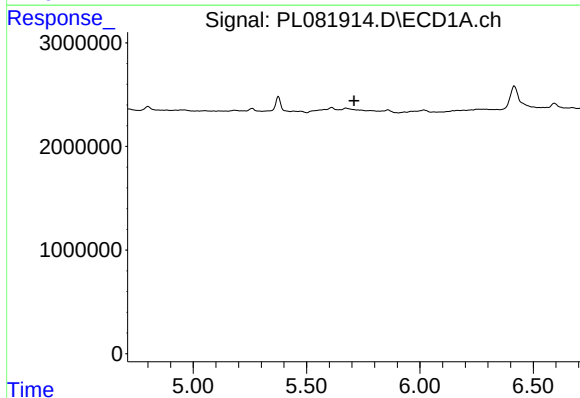
R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 356192
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



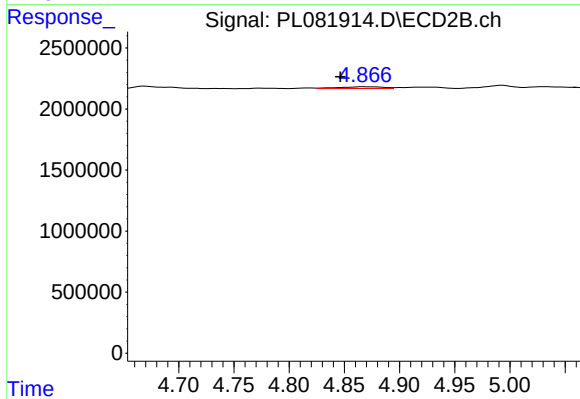
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.028 min
Response: 360085
Conc: 0.16 ng/ml



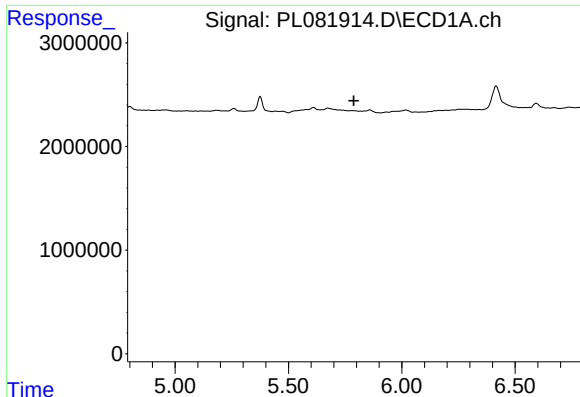
#10 gamma-Chlordane

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



#10 gamma-Chlordane

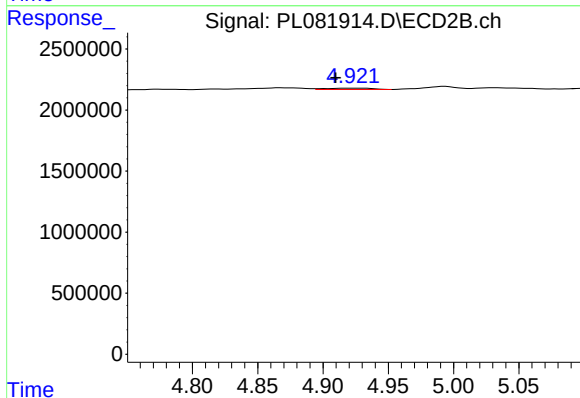
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 402132
Conc: 0.17 ng/ml



#11 alpha-Chlordane

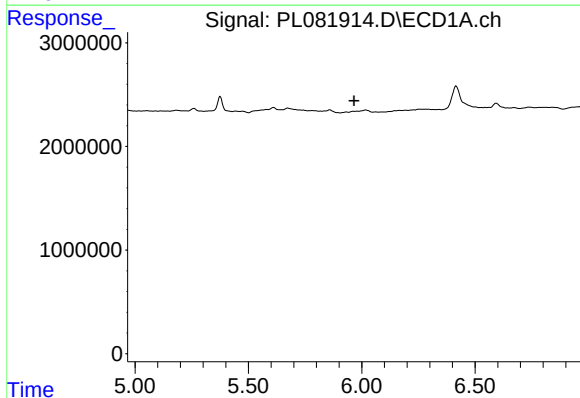
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



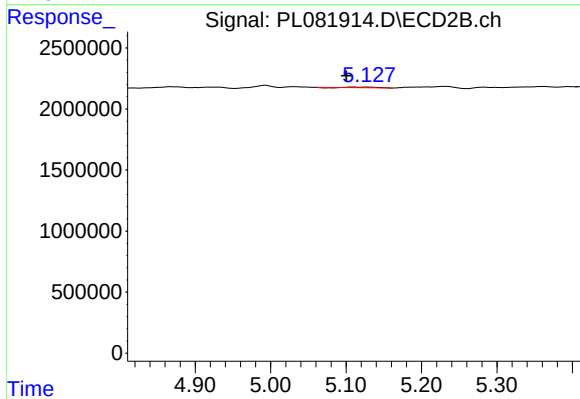
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 285654
Conc: 0.12 ng/ml



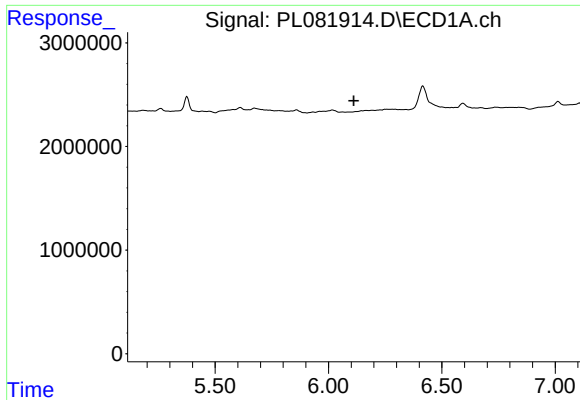
#12 4,4'-DDE

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



#12 4,4'-DDE

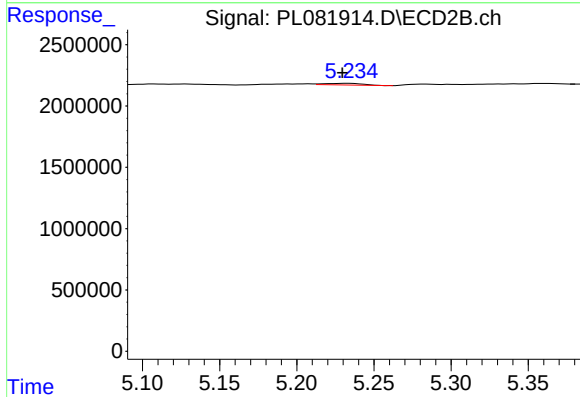
R.T.: 5.108 min
Delta R.T.: 0.008 min
Response: 79815
Conc: 0.04 ng/ml



#13 Dieldrin

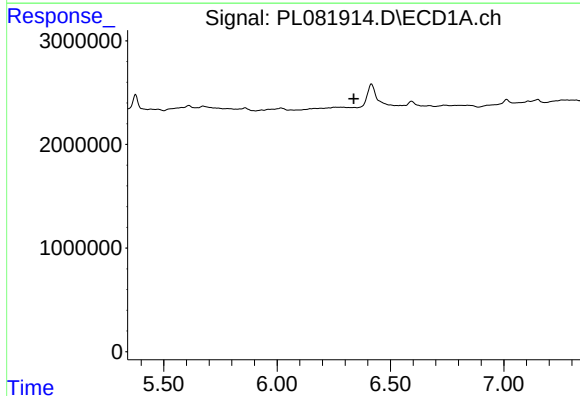
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



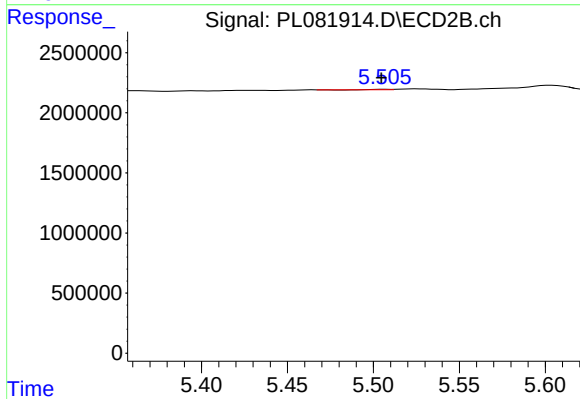
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 221732
Conc: 0.10 ng/ml



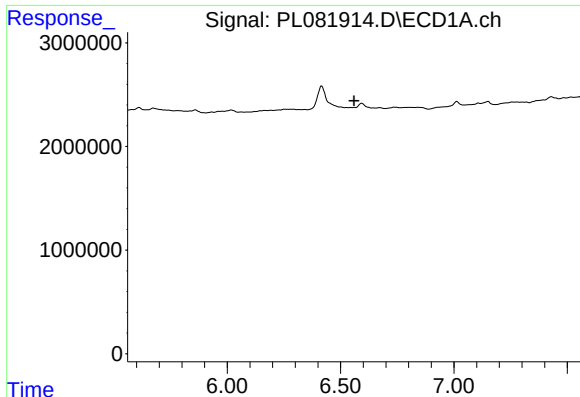
#14 Endrin

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



#14 Endrin

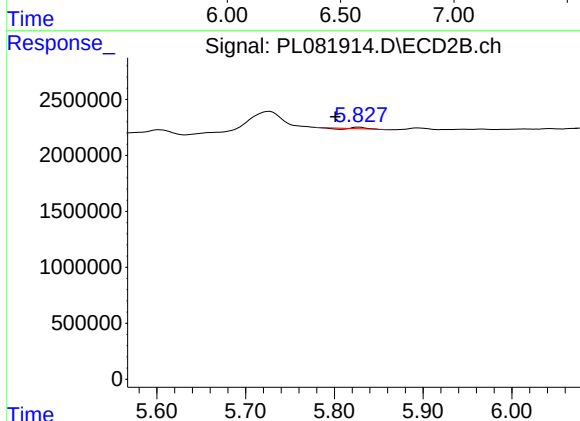
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 92
Conc: 0.00 ng/ml



#15 Endosulfan II

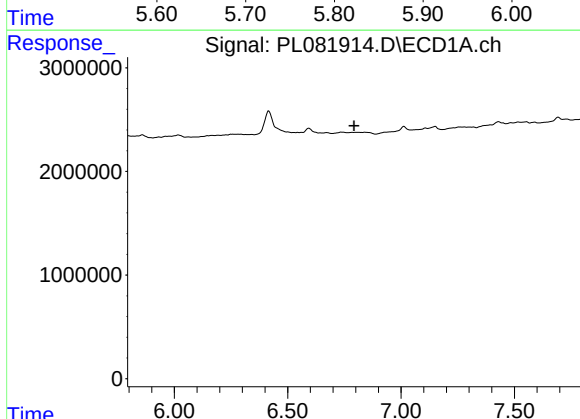
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



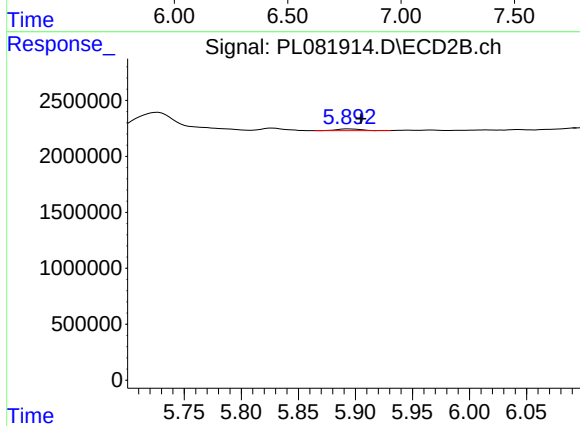
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 35165
Conc: 0.02 ng/ml



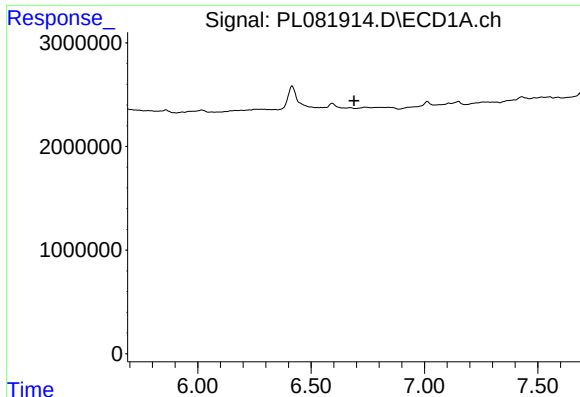
#17 4,4'-DDT

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



#17 4,4'-DDT

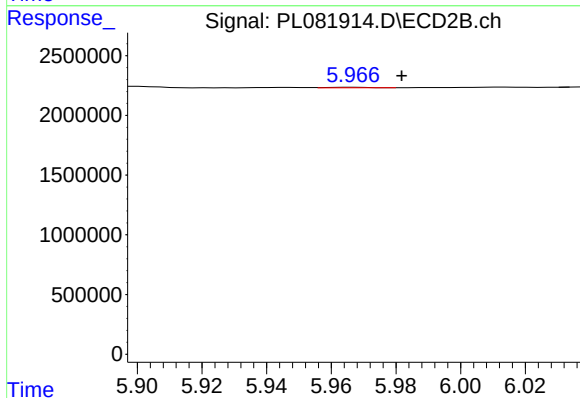
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 212148
Conc: 0.12 ng/ml



#18 Endrin aldehyde

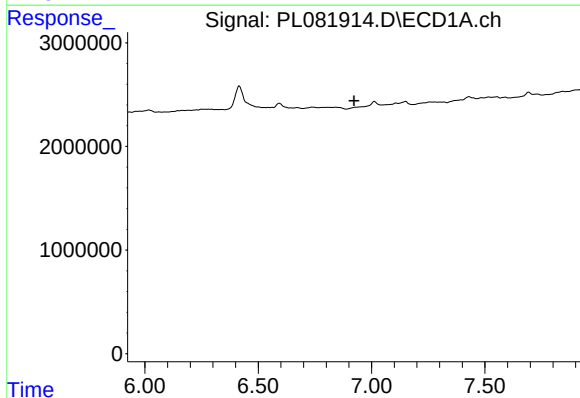
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



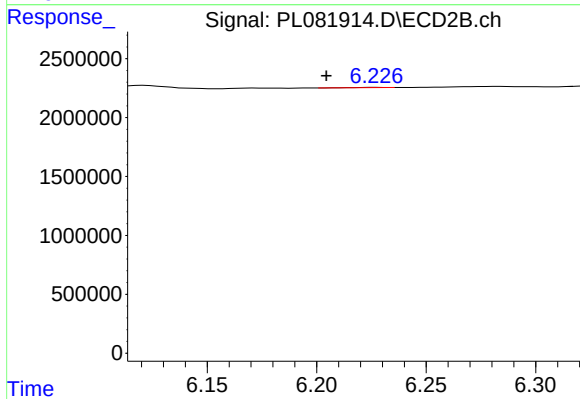
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 41323
Conc: 0.03 ng/ml



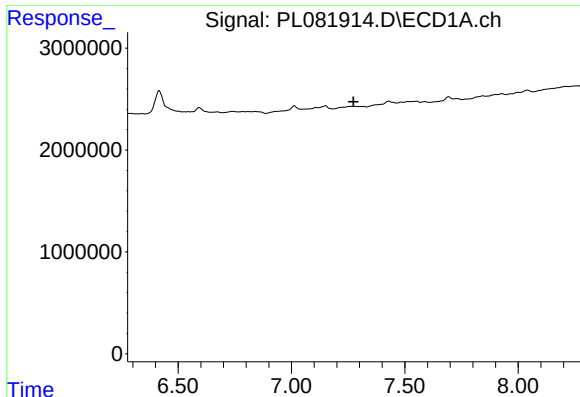
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

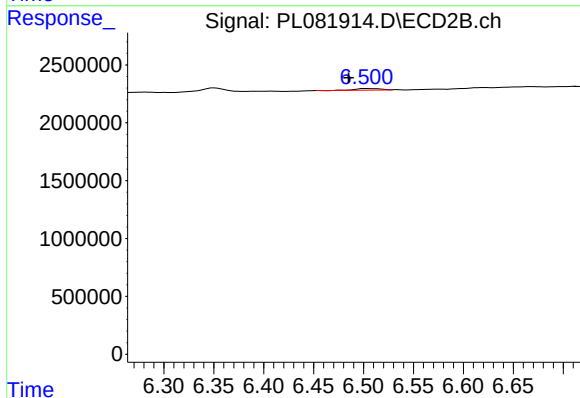
R.T.: 6.227 min
Delta R.T.: 0.022 min
Response: 24375
Conc: 0.01 ng/ml



#20 Methoxychlor

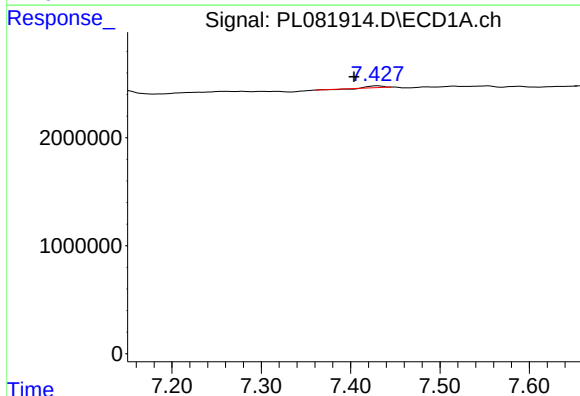
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



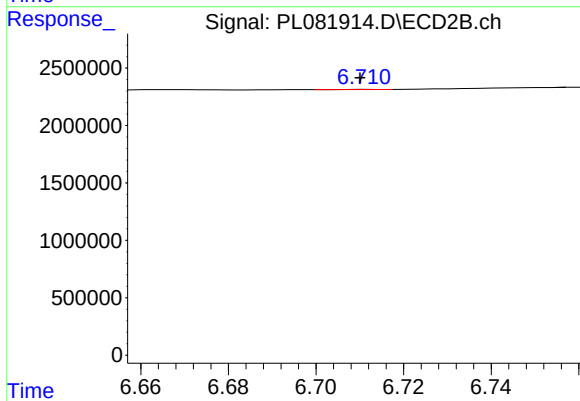
#20 Methoxychlor

R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 252688
Conc: 0.25 ng/ml



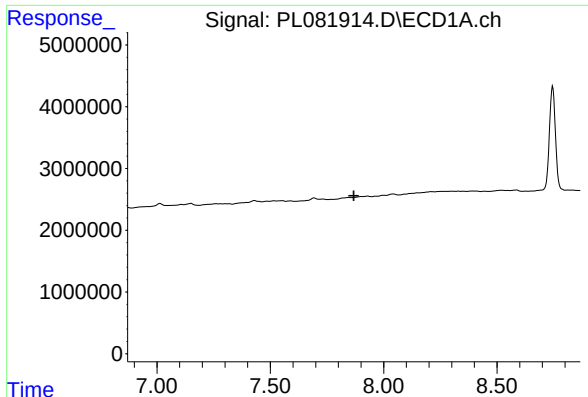
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 197353
Conc: 0.09 ng/ml



#21 Endrin ketone

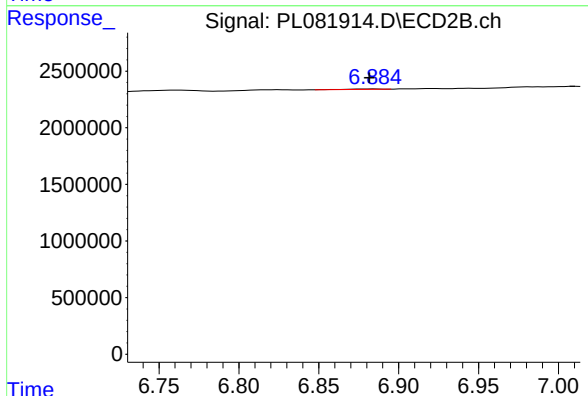
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 6343
Conc: 0.00 ng/ml



#22 Mirex

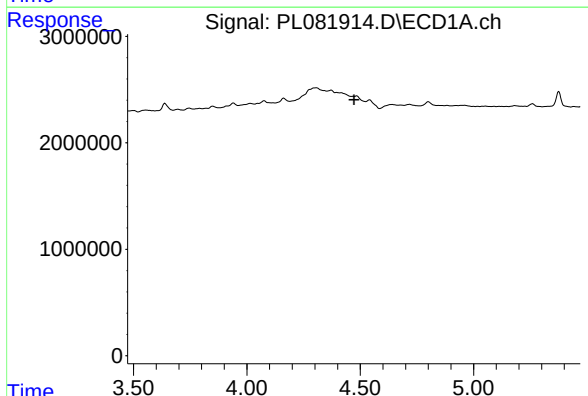
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



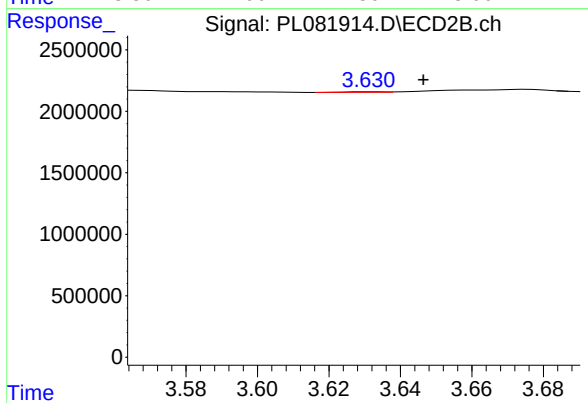
#22 Mirex

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 57870
Conc: 0.03 ng/ml



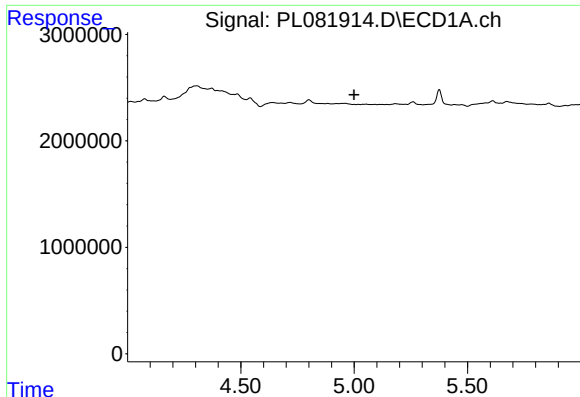
#23 Chlordane-1

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



#23 Chlordane-1

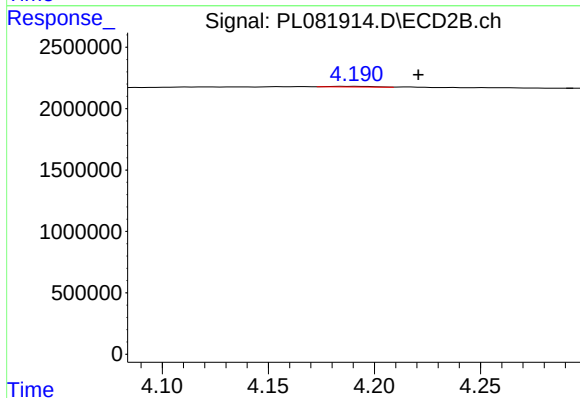
R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 35362
Conc: 0.46 ng/ml



#24 Chlordane-2

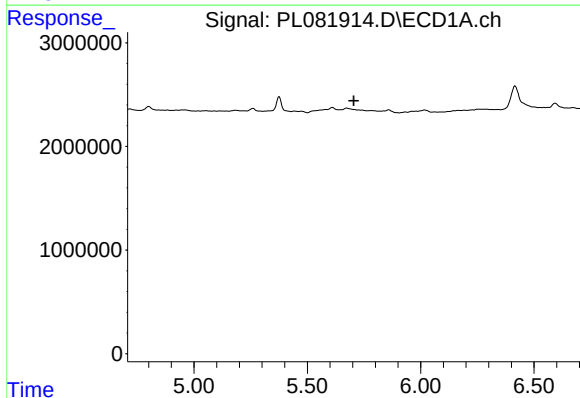
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



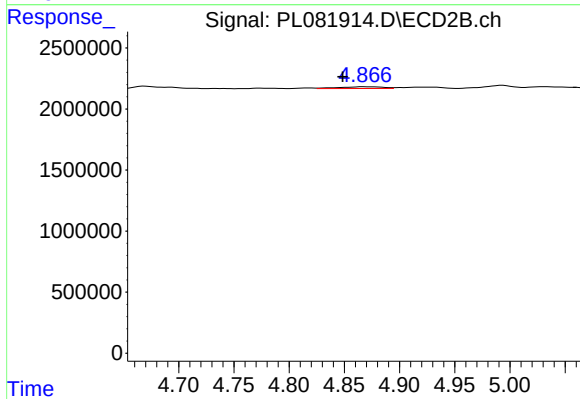
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.029 min
Response: 68265
Conc: 0.73 ng/ml



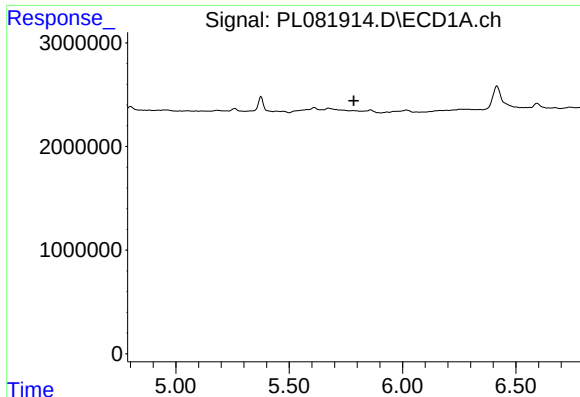
#25 Chlordane-3

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



#25 Chlordane-3

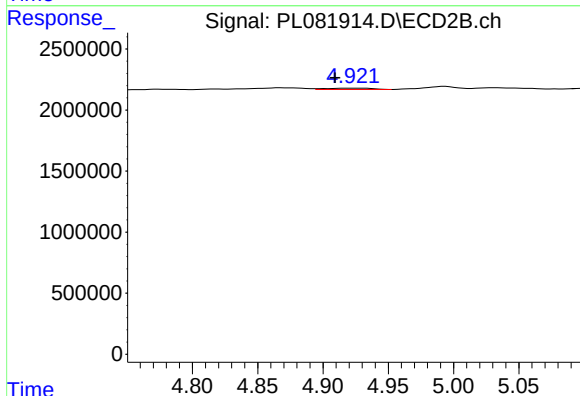
R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 402132
Conc: 1.60 ng/ml



#26 Chlordane-4

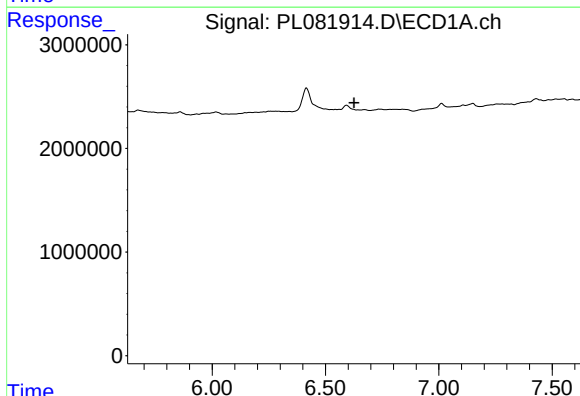
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



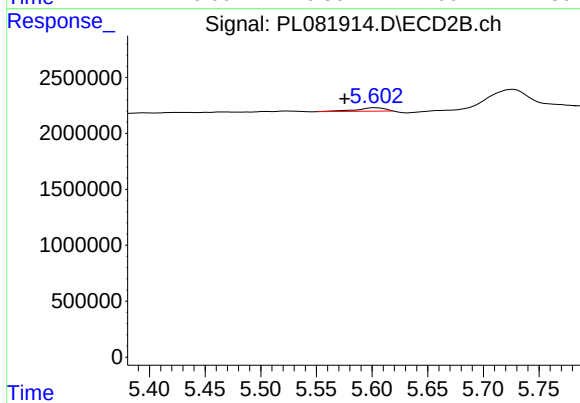
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 285654
Conc: 1.09 ng/ml



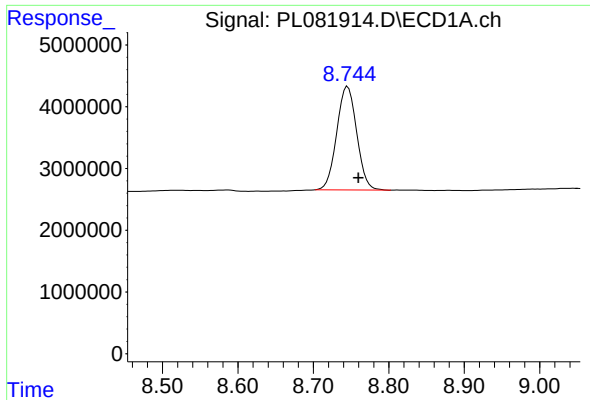
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

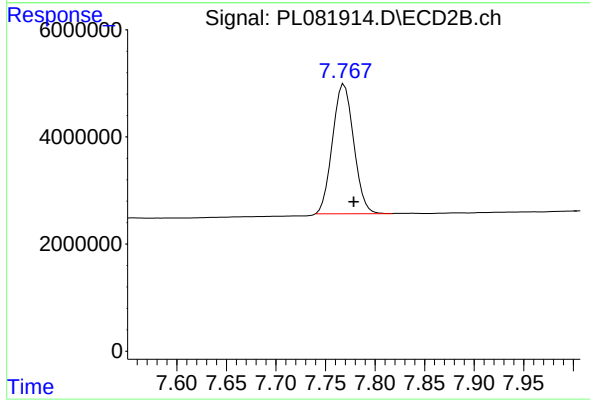
R.T.: 5.603 min
Delta R.T.: 0.028 min
Response: 551688
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 30930439
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 36032403
Conc: 18.17 ng/ml