

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:45
 Operator : AR\AJ
 Sample : 01363-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:52:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	38911933	35452392	18.142	16.141
28)	SA Decachlor...	8.786	7.834	24935943	33003157	14.243	13.852
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	374689	N.D.	0.118 #
3)	MA gamma-BHC...	0.000	3.542f	0	410504	N.D.	0.137 #
4)	MA Heptachlor	4.696f	3.858	868254	647911	0.294	0.204 #
5)	MB Aldrin	5.030f	4.155	296572	117107	0.108	0.040 #
6)	B beta-BHC	4.344f	3.823	885984	26644	0.649	0.020 #
7)	B delta-BHC	4.574	4.050	1418628	122075	0.490	0.042 #
8)	B Heptachlo...	0.000	4.629f	0	36977	N.D.	0.013 #
9)	A Endosulfan I	5.848	5.009	1970501	31058	0.834	0.012 #
10)	B gamma-Chl...	0.000	4.922f	0	132185	N.D.	0.047 #
11)	B alpha-Chl...	0.000	4.954	0	187471	N.D.	0.065 #
12)	B 4,4'-DDE	0.000	5.179f	0	833879	N.D.	0.354 #
14)	MA Endrin	0.000	5.559	0	51014	N.D.	0.022 #
15)	B Endosulfa...	6.554f	5.858	220669	-181423	0.096	N.D. #
17)	MA 4,4'-DDT	0.000	5.949	0	243294	N.D.	0.116 #
18)	B Endrin al...	0.000	6.043	0	29761	N.D.	0.016 #
20)	A Methoxychlor	7.293	6.532	98574	-37713	0.089	N.D. #
21)	B Endrin ke...	7.425	0.000	24279	0	0.011	N.D. #
22)	Mirex	0.000	6.949	0	507271	N.D.	0.223 #
23)	Chlordane-1	0.000	3.695	0	236688	N.D.	2.907 #
24)	Chlordane-2	5.030	4.275	296572	17531	3.075	0.194 #
25)	Chlordane-3	0.000	4.922f	0	132185	N.D.	0.501 #
26)	Chlordane-4	0.000	4.954	0	187471	N.D.	0.696 #
27)	Chlordane-5	0.000	5.654f	0	367370	N.D.	5.163 #

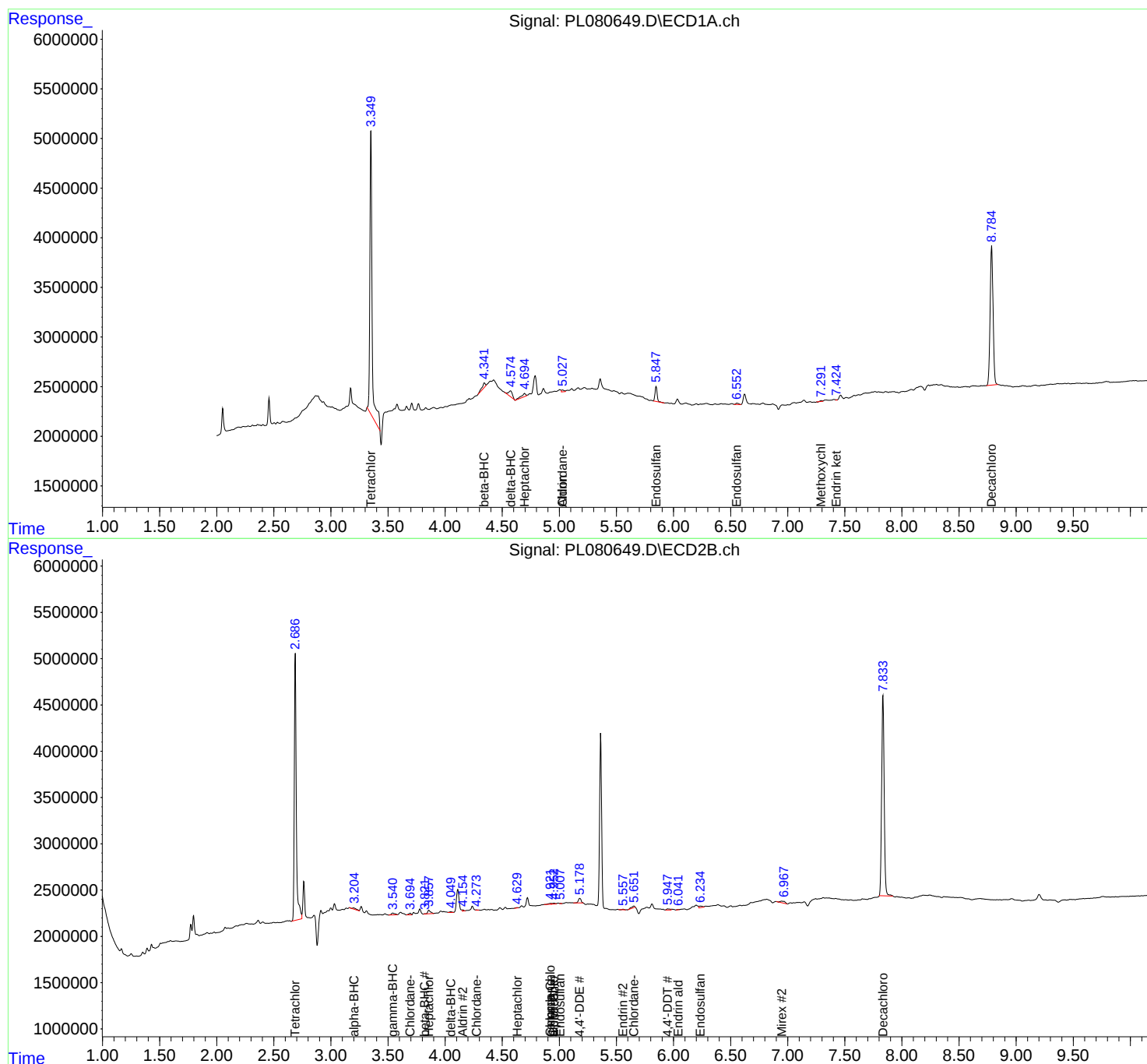
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

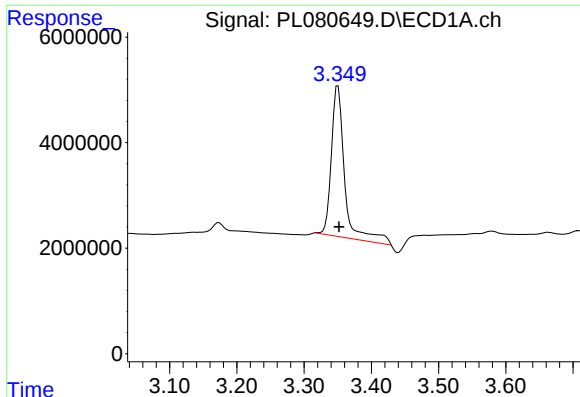
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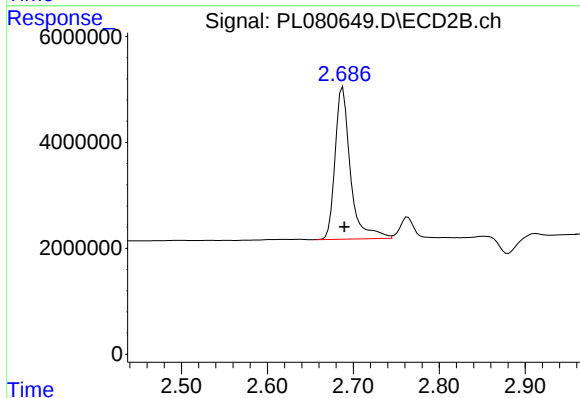




#1 Tetrachloro-m-xylene

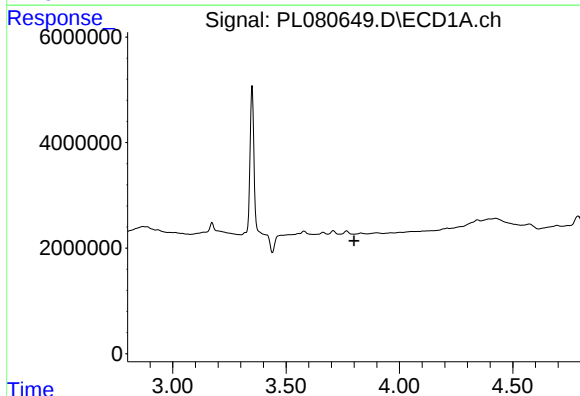
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 38911933
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



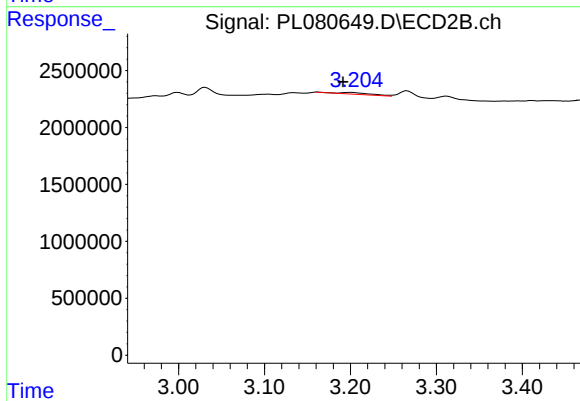
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 35452392
Conc: 16.14 ng/ml



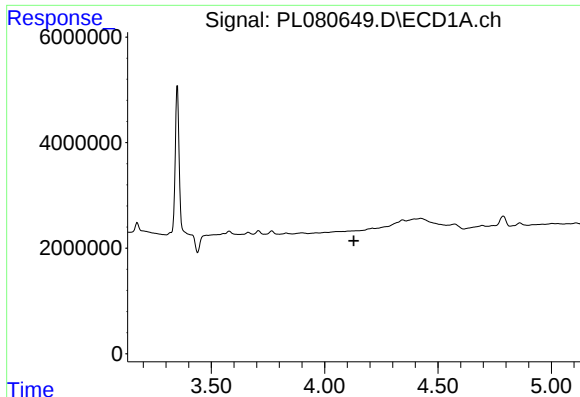
#2 alpha-BHC

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



#2 alpha-BHC

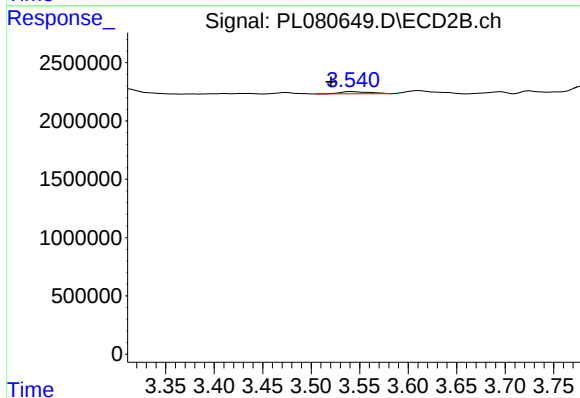
R.T.: 3.201 min
Delta R.T.: 0.009 min
Response: 374689
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

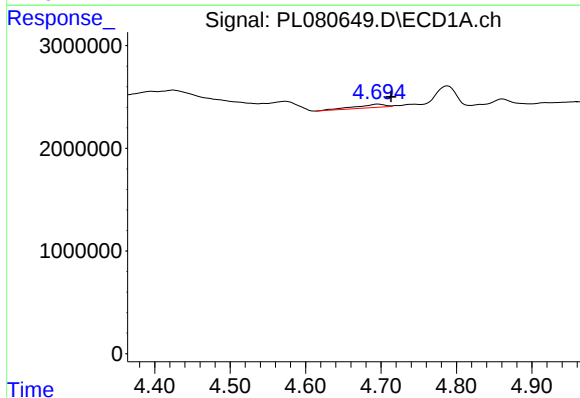
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



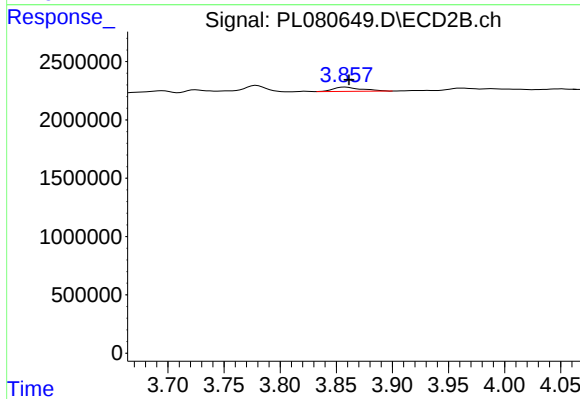
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 410504
Conc: 0.14 ng/ml



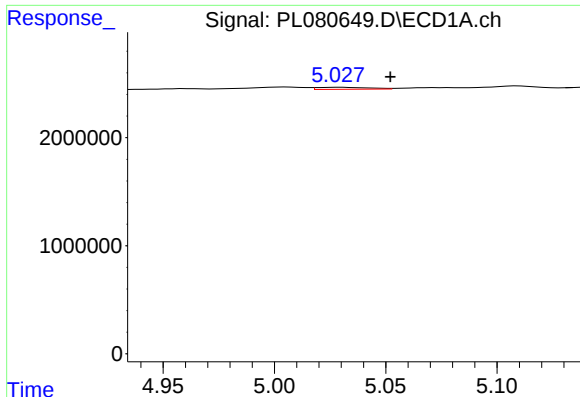
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.018 min
Response: 868254
Conc: 0.29 ng/ml



#4 Heptachlor

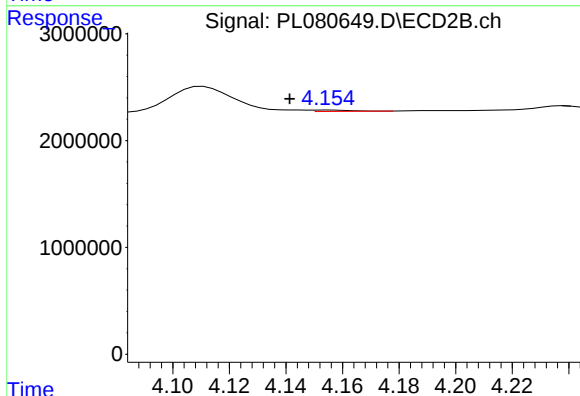
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 647911
Conc: 0.20 ng/ml



#5 Aldrin

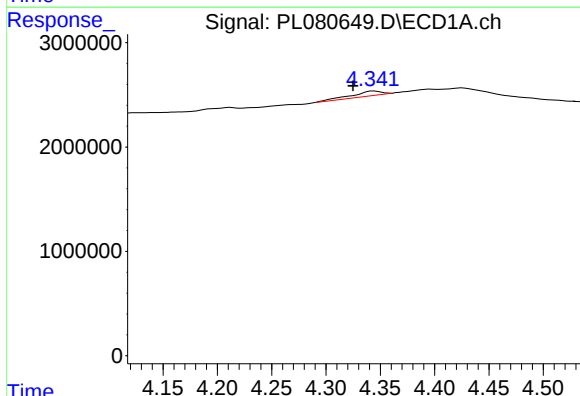
R.T.: 5.030 min
Delta R.T.: -0.022 min
Response: 296572
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



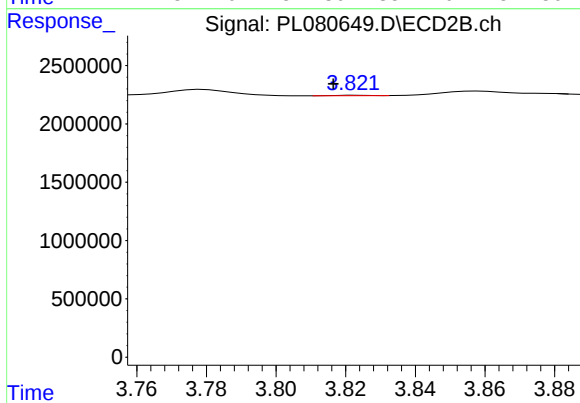
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 117107
Conc: 0.04 ng/ml



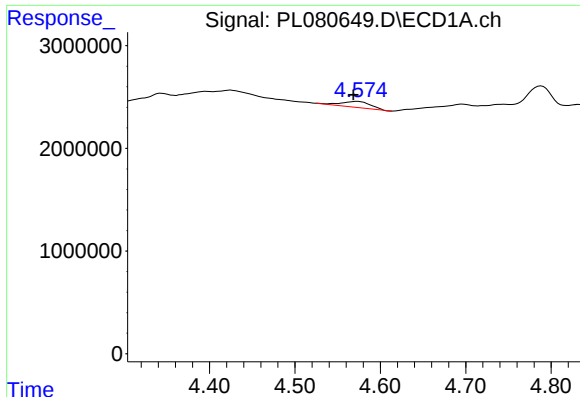
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 885984
Conc: 0.65 ng/ml



#6 beta-BHC

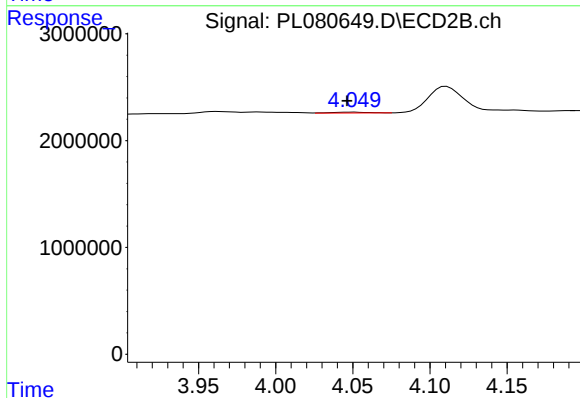
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 26644
Conc: 0.02 ng/ml



#7 delta-BHC

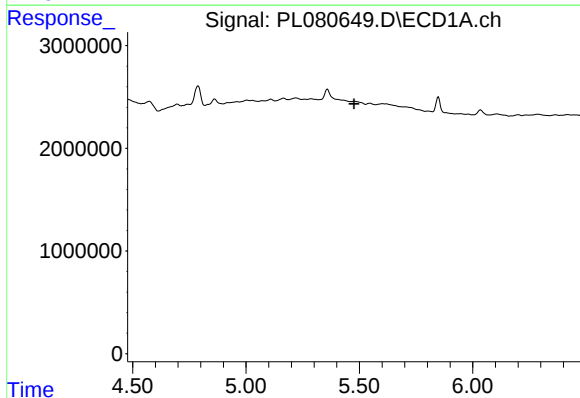
R.T.: 4.574 min
Delta R.T.: 0.005 min
Response: 1418628
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



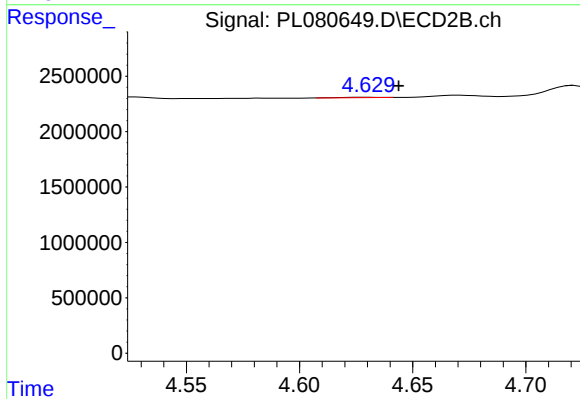
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 122075
Conc: 0.04 ng/ml



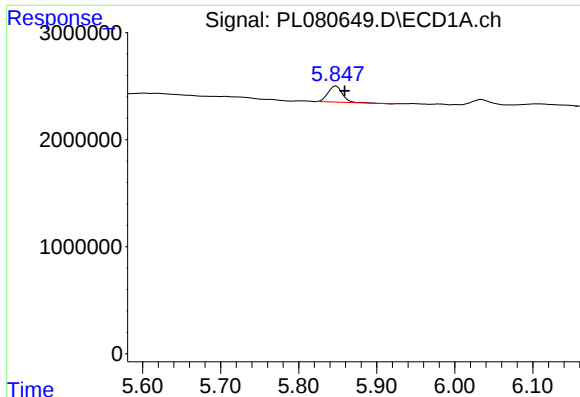
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

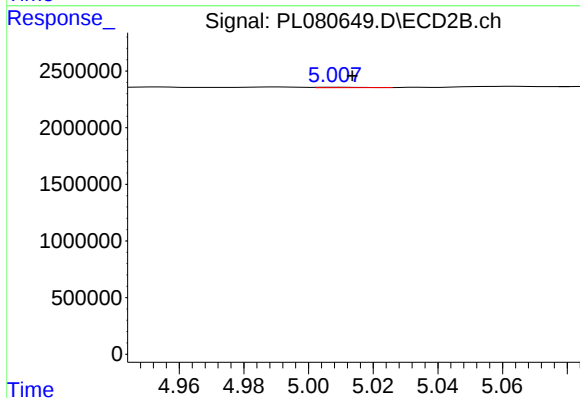
R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: 36977
Conc: 0.01 ng/ml



#9 Endosulfan I

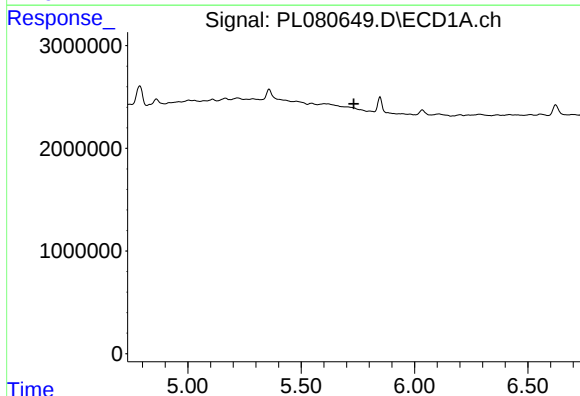
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 1970501
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



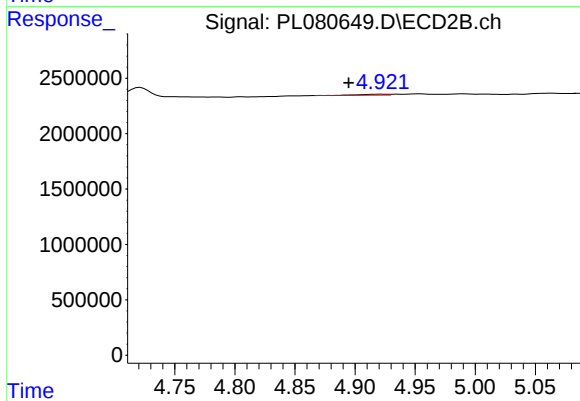
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 31058
Conc: 0.01 ng/ml



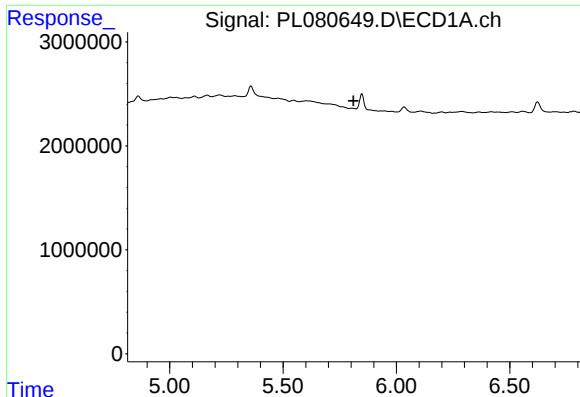
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

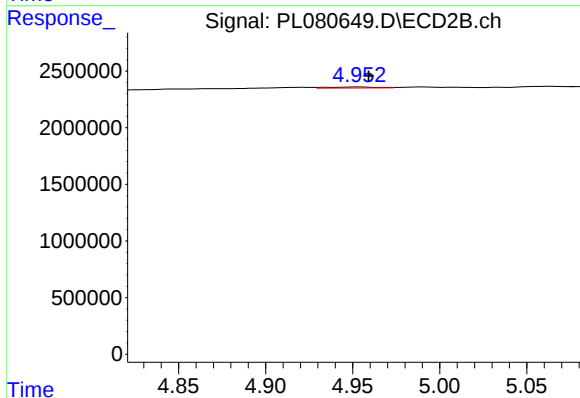
R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 132185
Conc: 0.05 ng/ml



#11 alpha-Chlordane

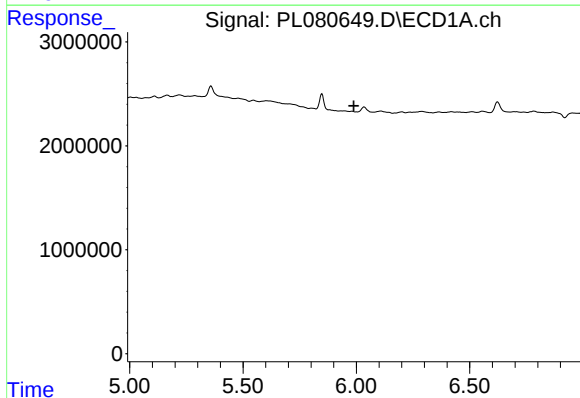
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



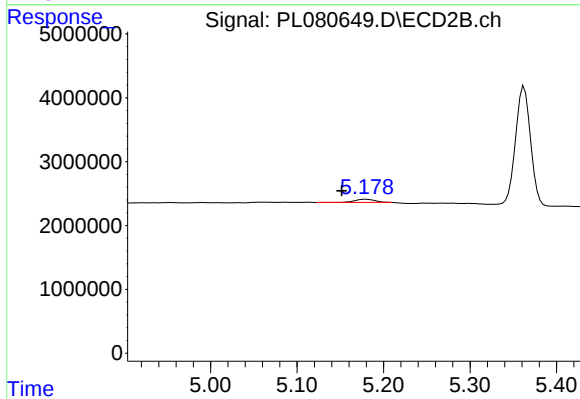
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 187471
Conc: 0.07 ng/ml



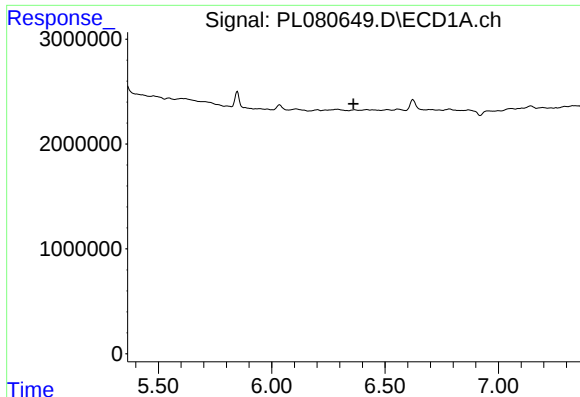
#12 4,4'-DDE

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



#12 4,4'-DDE

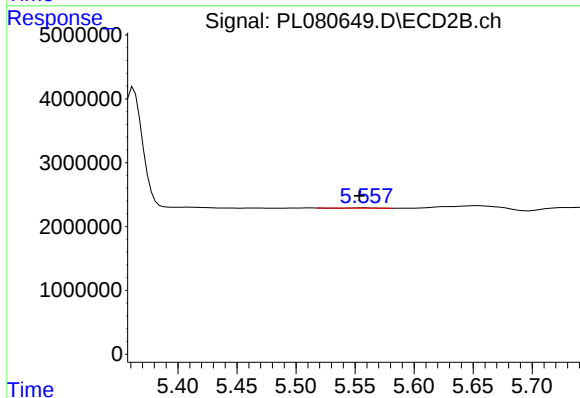
R.T.: 5.179 min
Delta R.T.: 0.027 min
Response: 833879
Conc: 0.35 ng/ml



#14 Endrin

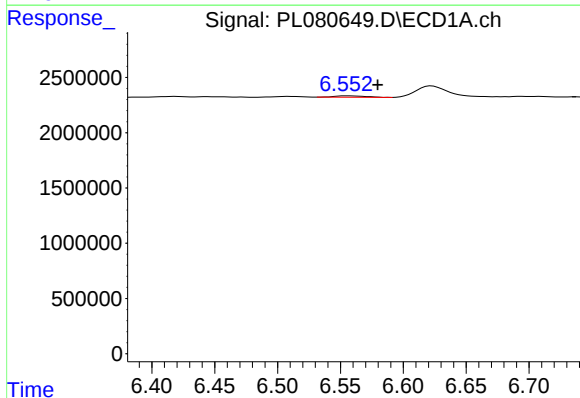
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



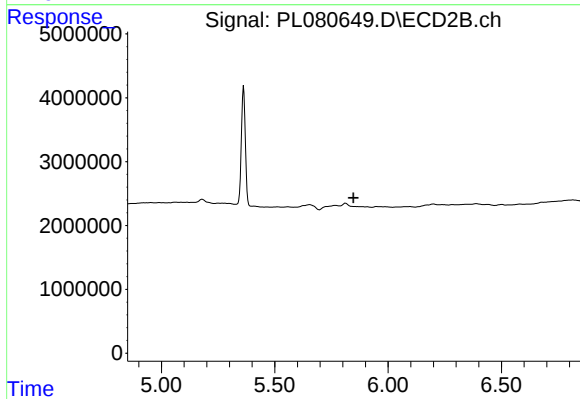
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 51014
Conc: 0.02 ng/ml



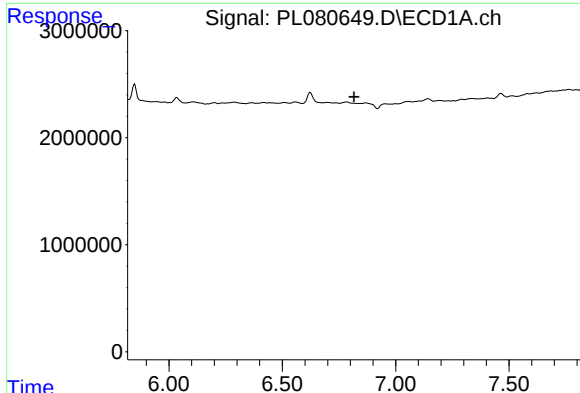
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 220669
Conc: 0.10 ng/ml



#15 Endosulfan II

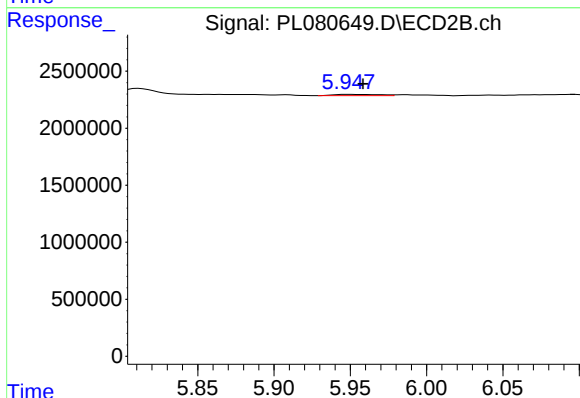
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: -181423
Conc: N.D.



#17 4,4'-DDT

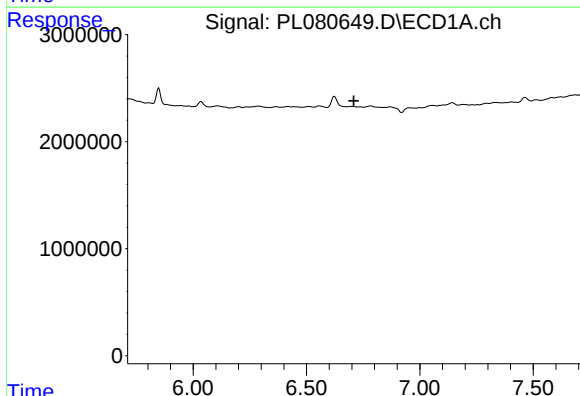
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



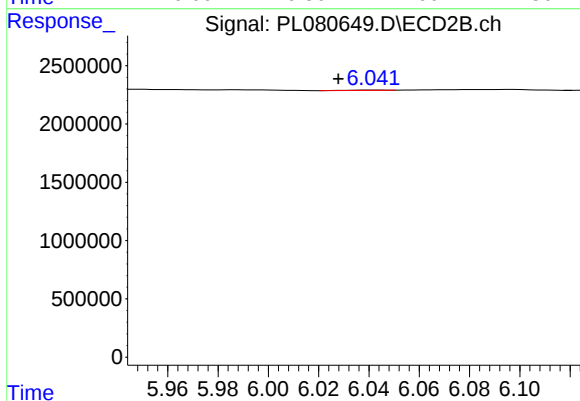
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 243294
Conc: 0.12 ng/ml



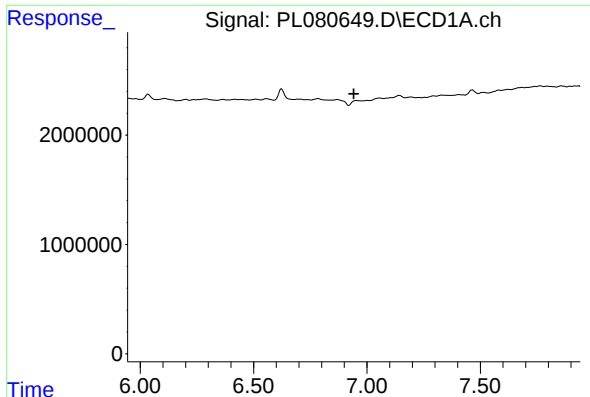
#18 Endrin aldehyde

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



#18 Endrin aldehyde

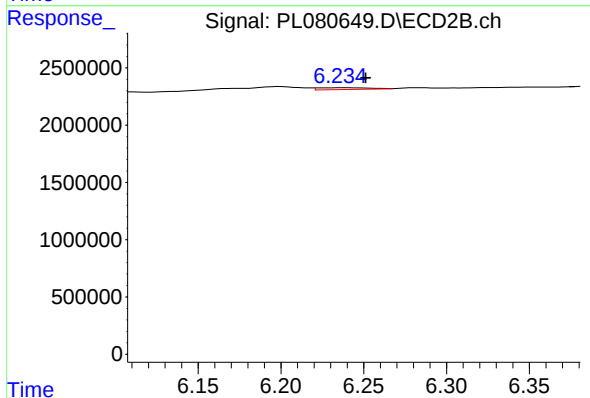
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 29761
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

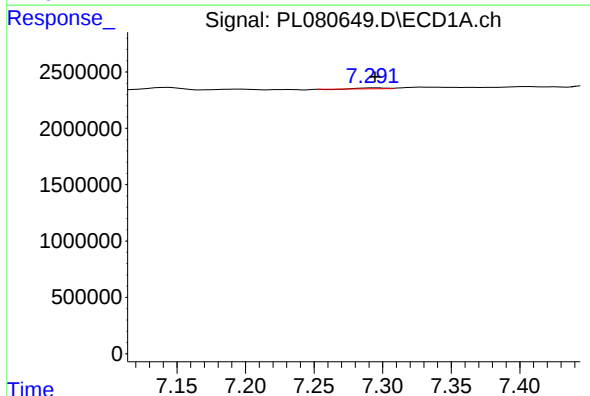
R.T.: 6.953 min
Delta R.T.: 0.011 min
Response: -327625
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



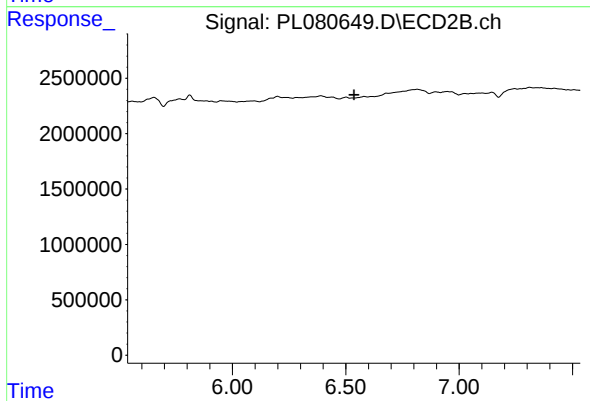
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 329055
Conc: 0.14 ng/ml



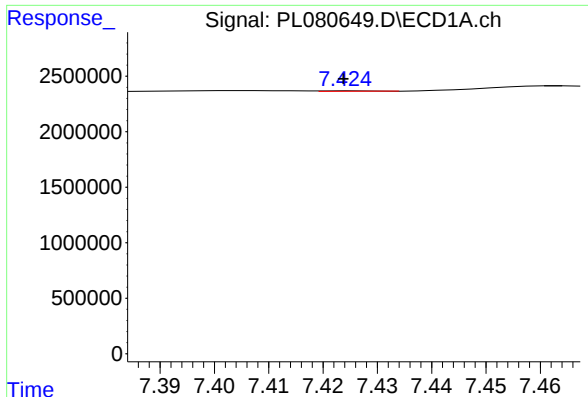
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 98574
Conc: 0.09 ng/ml



#20 Methoxychlor

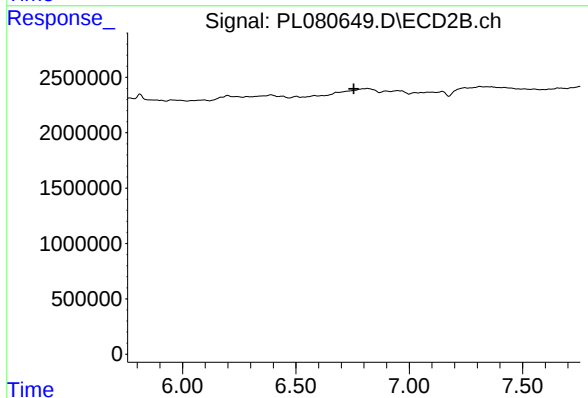
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: -37713
Conc: N.D.



#21 Endrin ketone

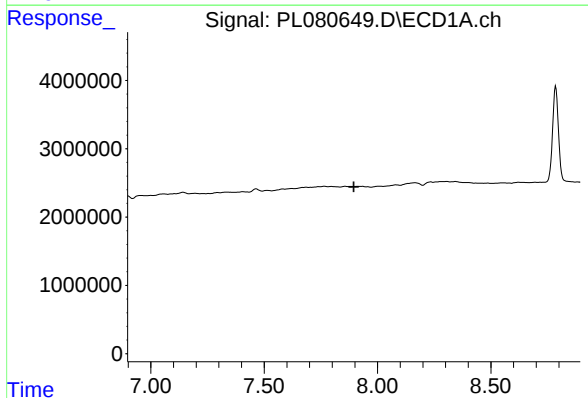
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 24279
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



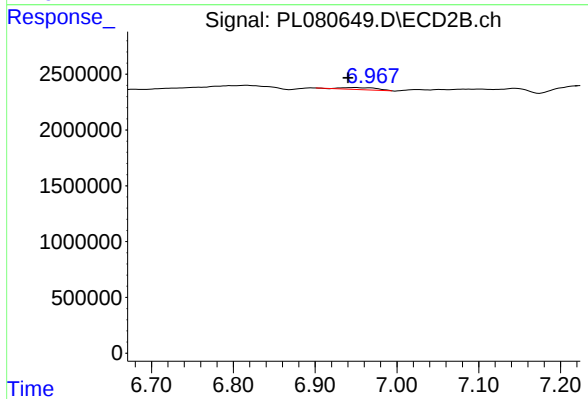
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



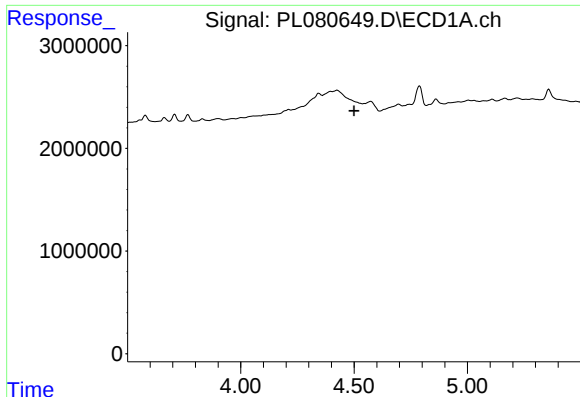
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

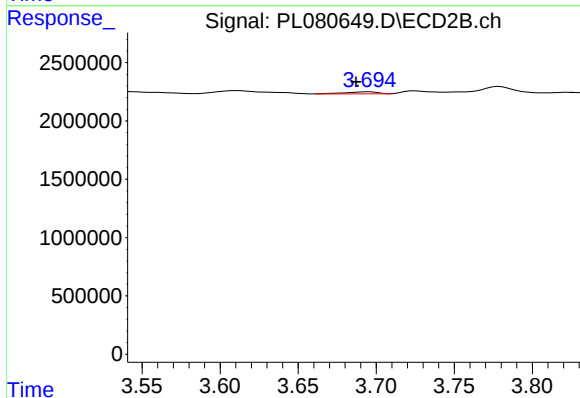
R.T.: 6.949 min
Delta R.T.: 0.008 min
Response: 507271
Conc: 0.22 ng/ml



#23 Chlordane-1

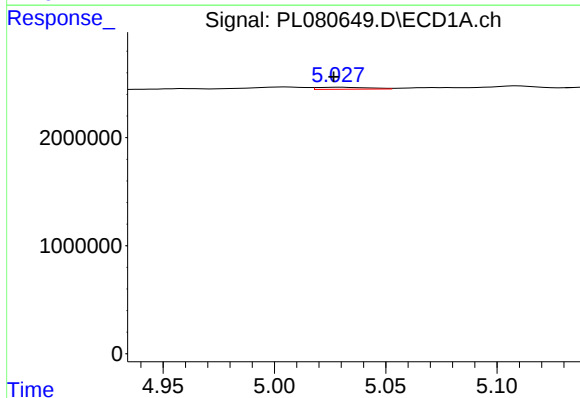
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



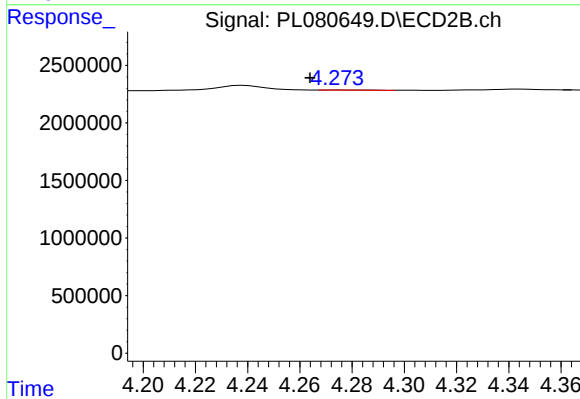
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 236688
Conc: 2.91 ng/ml



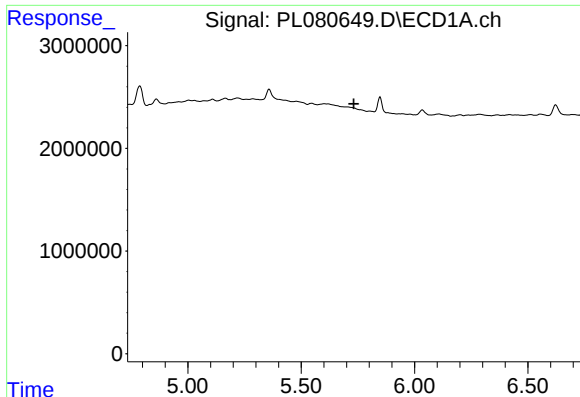
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 296572
Conc: 3.07 ng/ml



#24 Chlordane-2

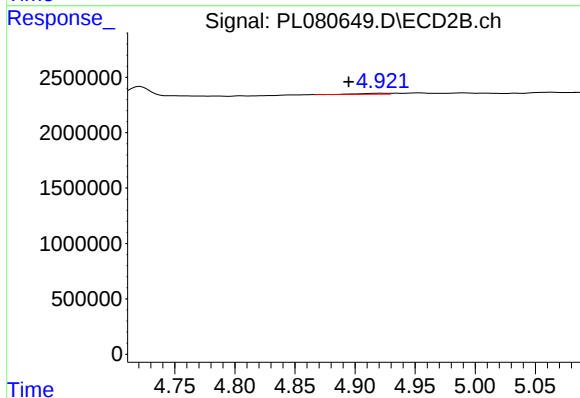
R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 17531
Conc: 0.19 ng/ml



#25 Chlordane-3

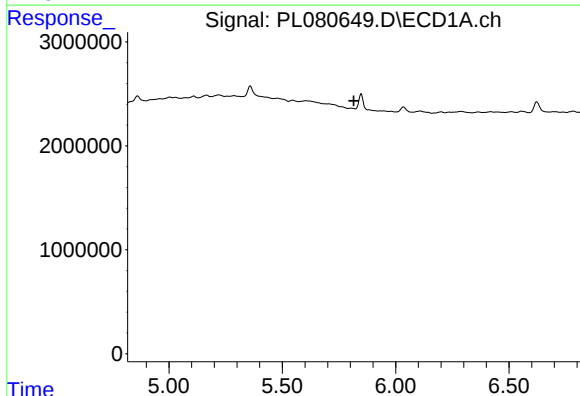
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



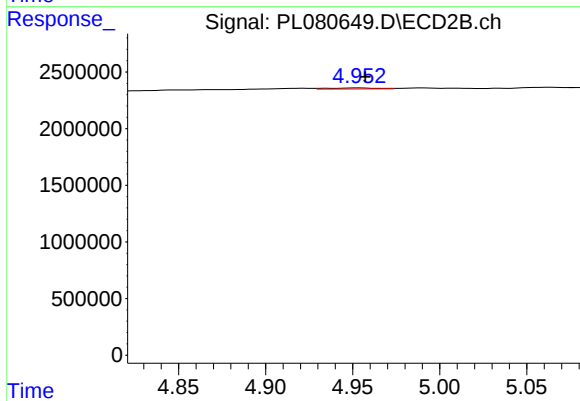
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 132185
Conc: 0.50 ng/ml



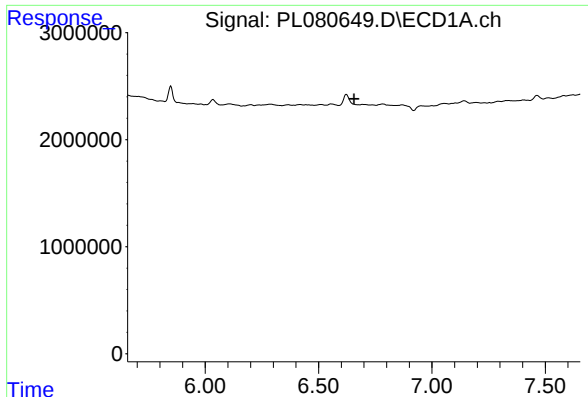
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

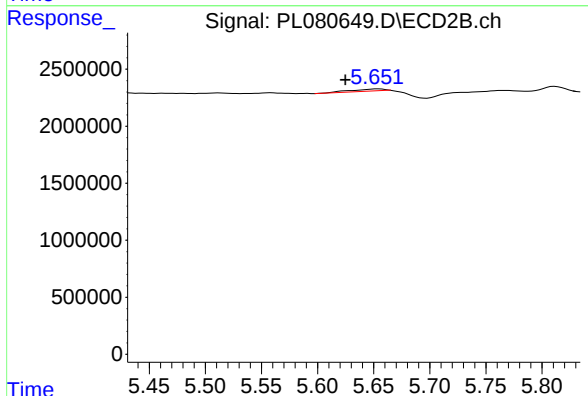
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 187471
Conc: 0.70 ng/ml



#27 Chlordane-5

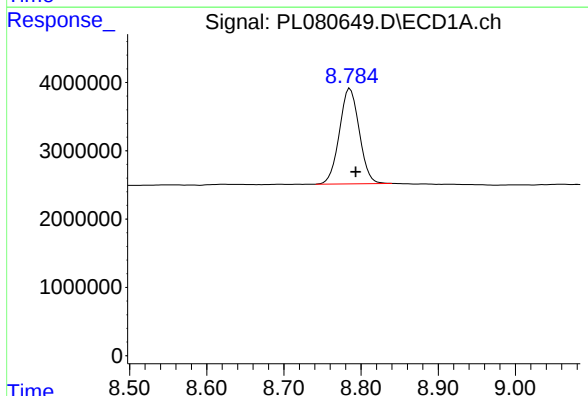
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



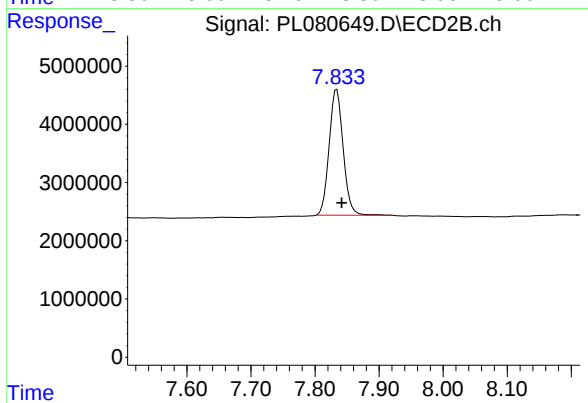
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 367370
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 24935943
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 33003157
Conc: 13.85 ng/ml