

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:04
 Operator : AR\AJ
 Sample : 01348-05
 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: Jan 31 21:02:42 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	30801714	29432592	14.361	13.400
28)	SA Decachlor...	8.786	7.834	24358045	31922573	13.913	13.399
Target Compounds							
2)	A alpha-BHC	0.000	3.168f	0	136355	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.544f	0	403636	N.D.	0.135 #
4)	MA Heptachlor	4.742f	3.858	125290	477850	0.042	0.150 #
5)	MB Aldrin	5.043	4.156f	17847	239041	0.007	0.081 #
6)	B beta-BHC	0.000	3.823	0	613391	N.D.	0.460 #
7)	B delta-BHC	0.000	4.051	0	44647	N.D.	0.015 #
8)	B Heptachlo...	0.000	4.648	0	13631	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.005	0	55217	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.912f	0	36293	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.940f	0	186931	N.D.	0.065 #
12)	B 4,4'-DDE	0.000	5.145	0	56074	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.267	0	45915	N.D.	0.017 #
15)	B Endosulfa...	0.000	5.869f	0	350	N.D.	0.000 #
17)	MA 4,4'-DDT	0.000	5.966	0	21661	N.D.	0.010 #
18)	B Endrin al...	0.000	6.032	0	56722	N.D.	0.031 #
20)	A Methoxychlor	7.281	0.000	818798	0	0.742	N.D. #
23)	Chlordane-1	0.000	3.683	0	998494	N.D.	12.262 #
24)	Chlordane-2	5.043f	4.271	17847	248162	0.185	2.753 #
25)	Chlordane-3	0.000	4.912f	0	36293	N.D.	0.138 #
26)	Chlordane-4	0.000	4.940f	0	186931	N.D.	0.694 #
27)	Chlordane-5	0.000	5.651f	0	339403	N.D.	4.770 #

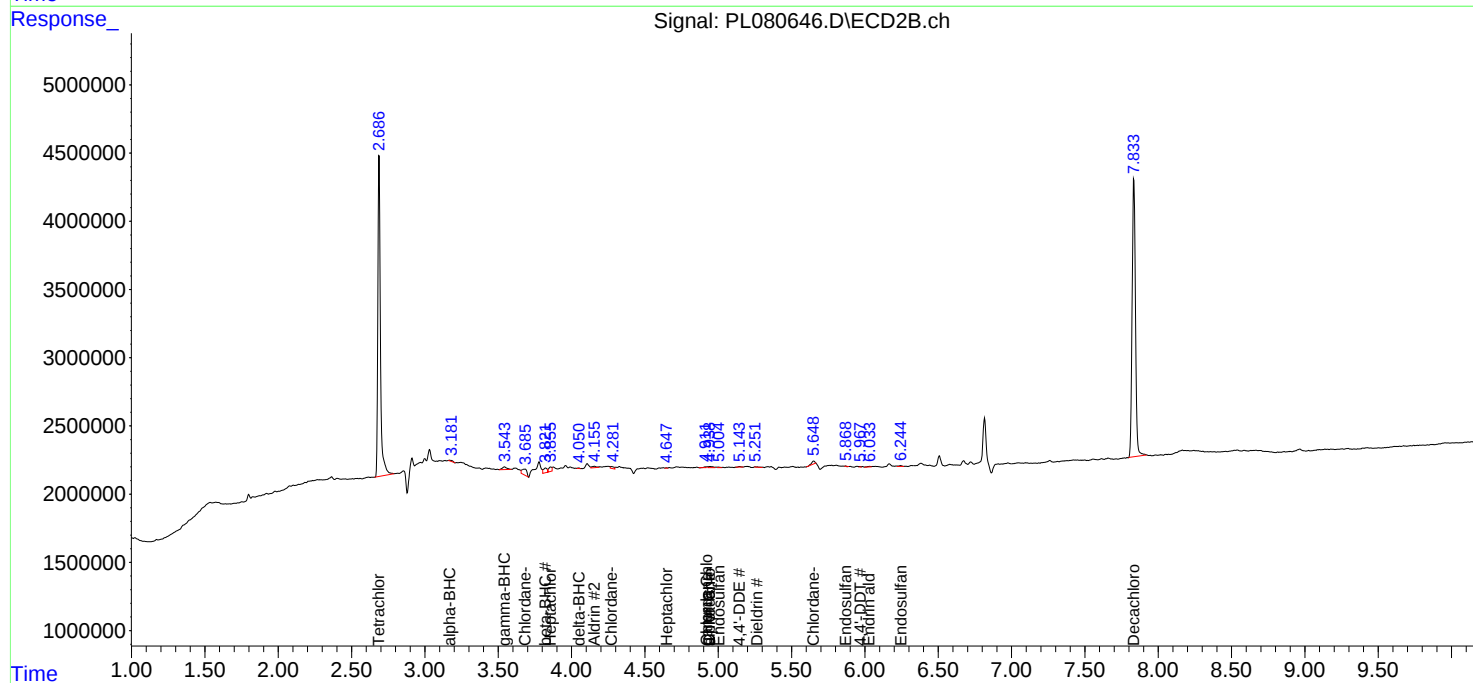
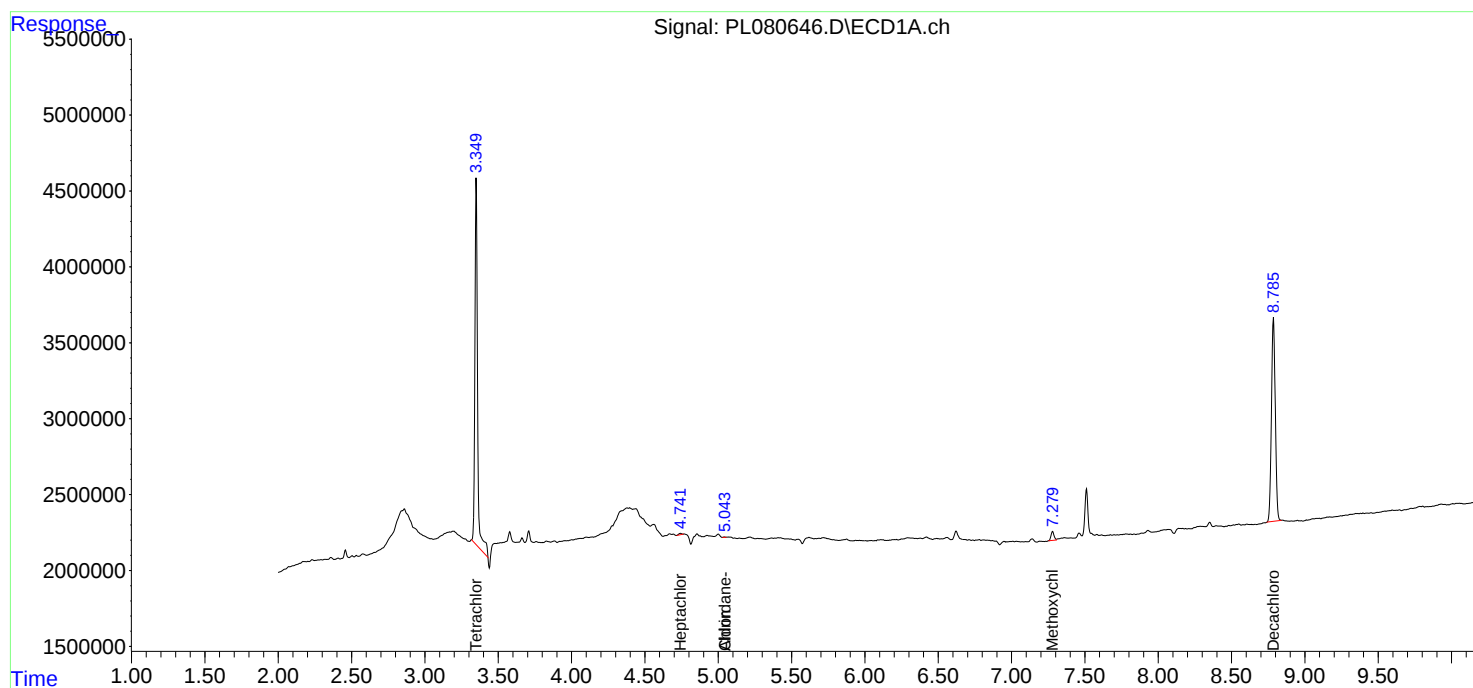
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

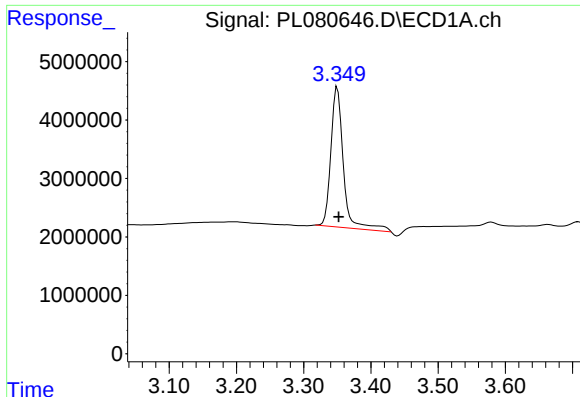
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

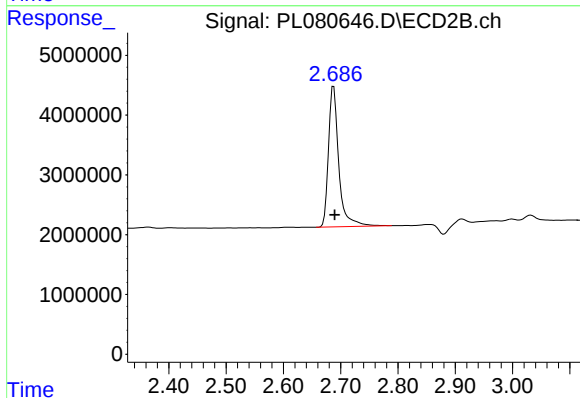




#1 Tetrachloro-m-xylene

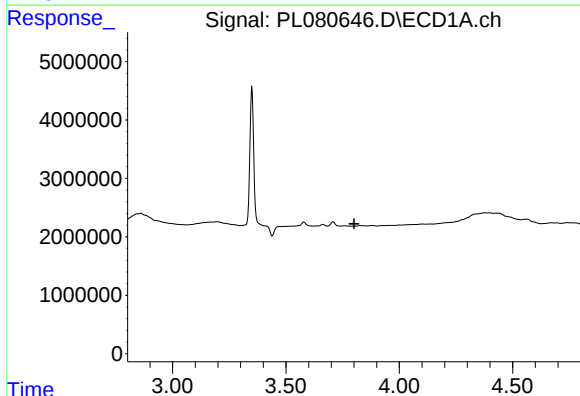
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 30801714
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



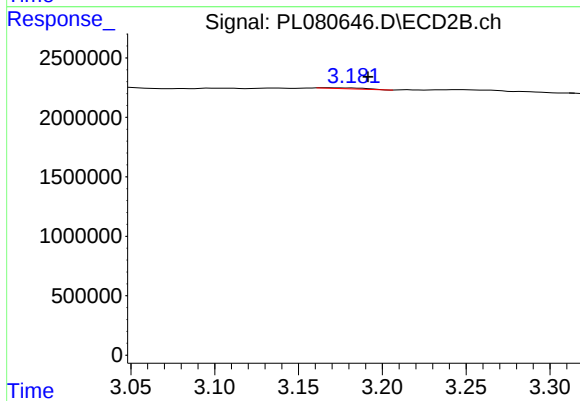
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 29432592
Conc: 13.40 ng/ml



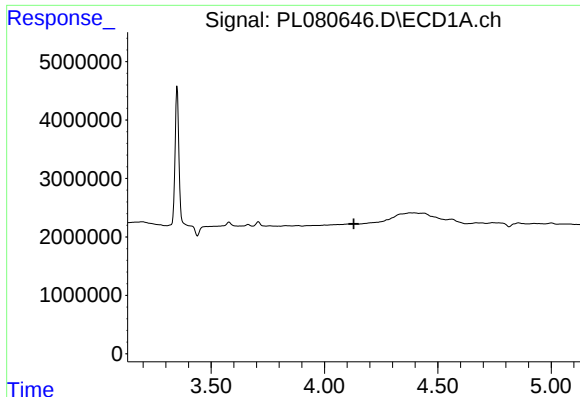
#2 alpha-BHC

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



#2 alpha-BHC

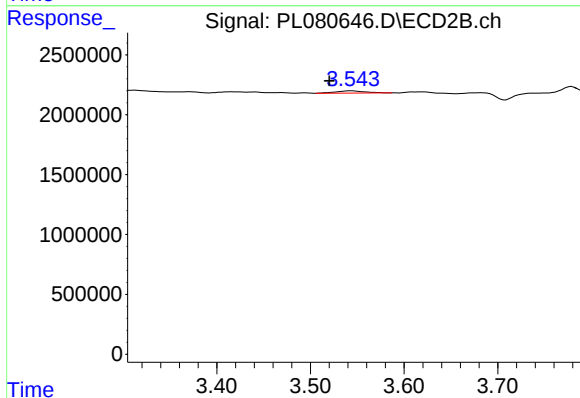
R.T.: 3.168 min
Delta R.T.: -0.023 min
Response: 136355
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

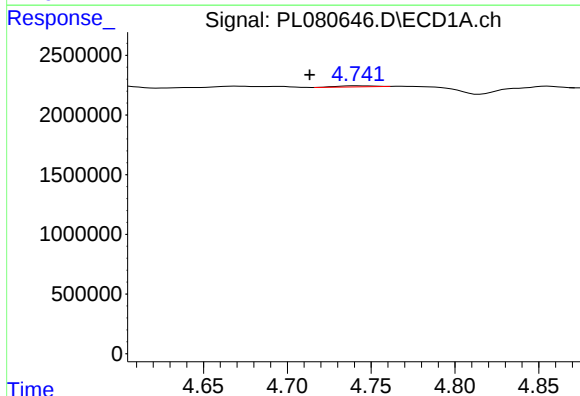
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



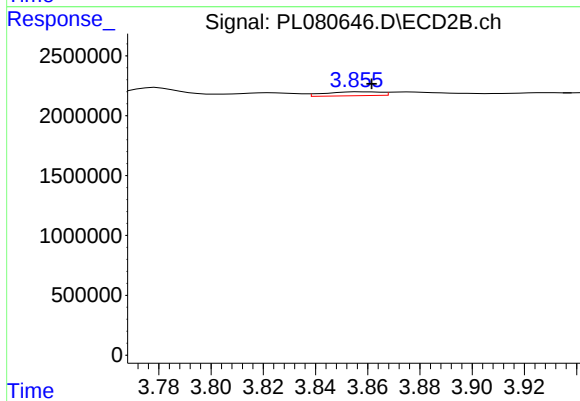
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.023 min
Response: 403636
Conc: 0.14 ng/ml



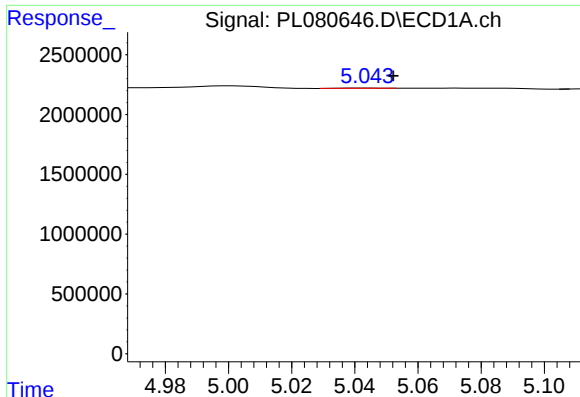
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.028 min
Response: 125290
Conc: 0.04 ng/ml



#4 Heptachlor

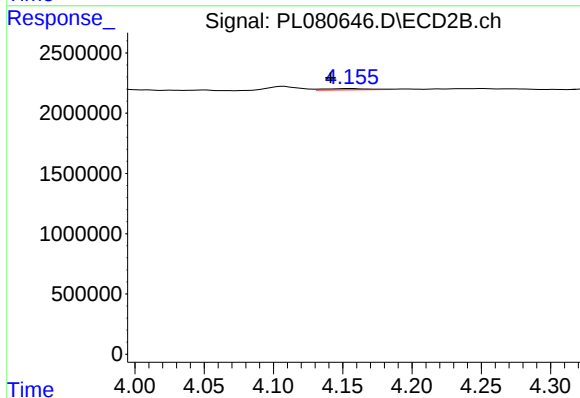
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 477850
Conc: 0.15 ng/ml



#5 Aldrin

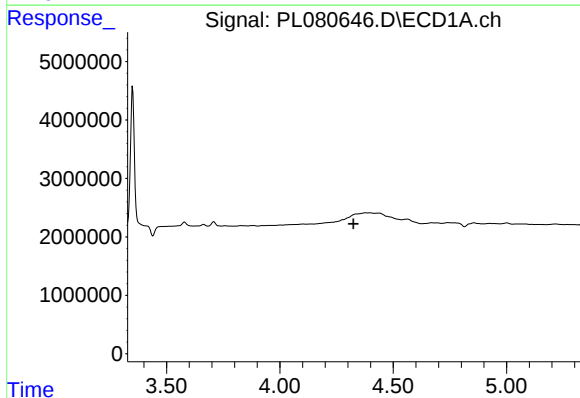
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 17847
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



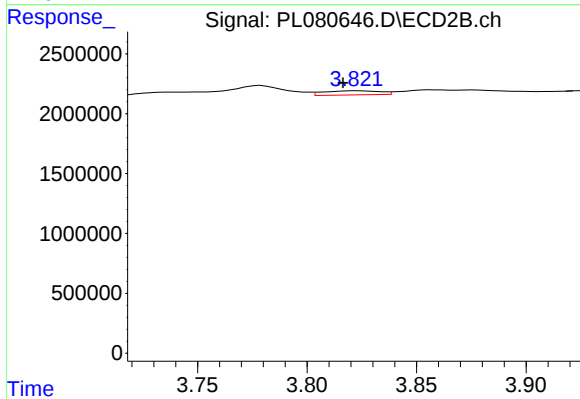
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 239041
Conc: 0.08 ng/ml



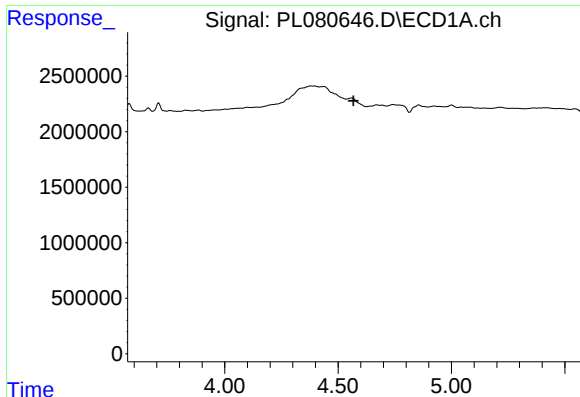
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

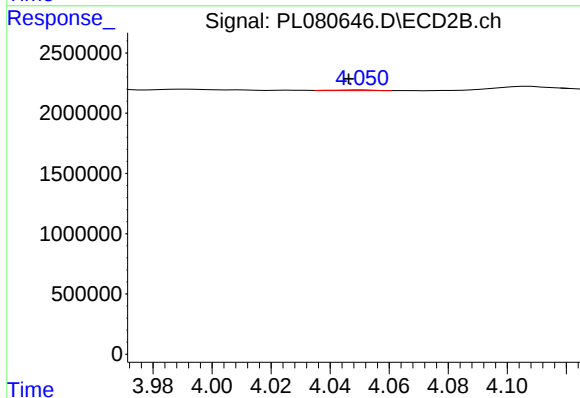
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 613391
Conc: 0.46 ng/ml



#7 delta-BHC

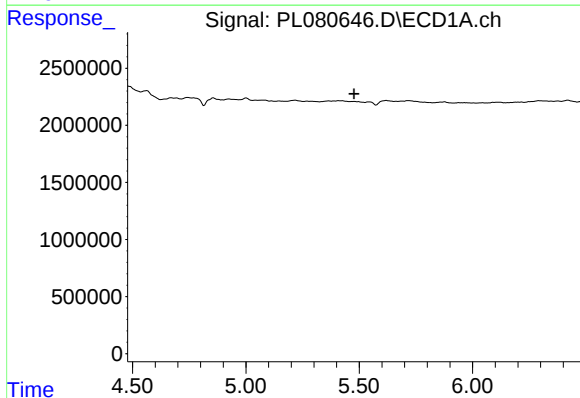
R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



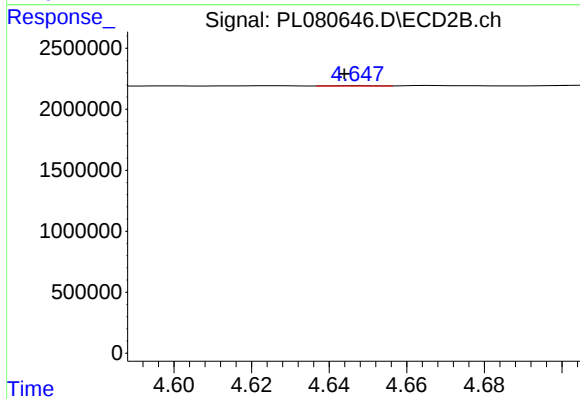
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 44647
Conc: 0.02 ng/ml



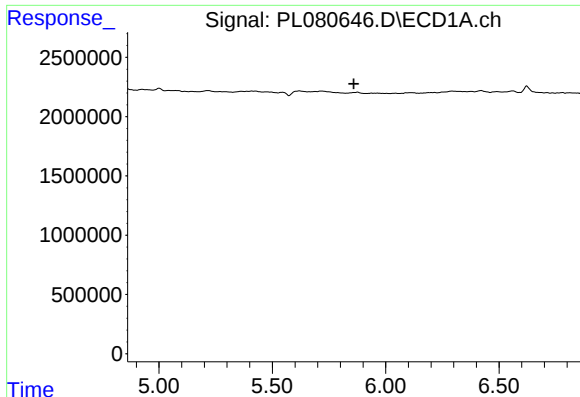
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

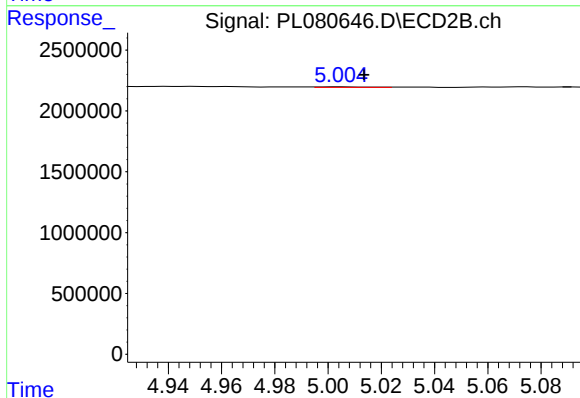
R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 13631
Conc: 0.00 ng/ml



#9 Endosulfan I

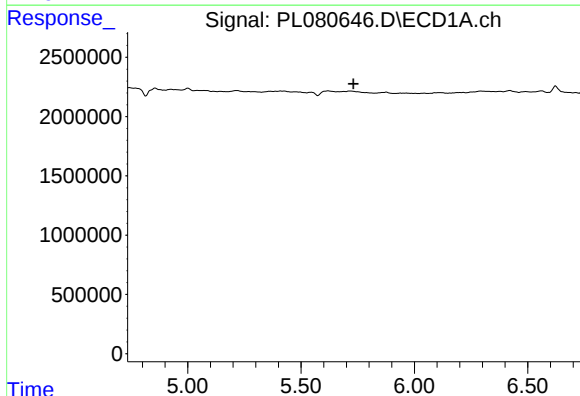
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



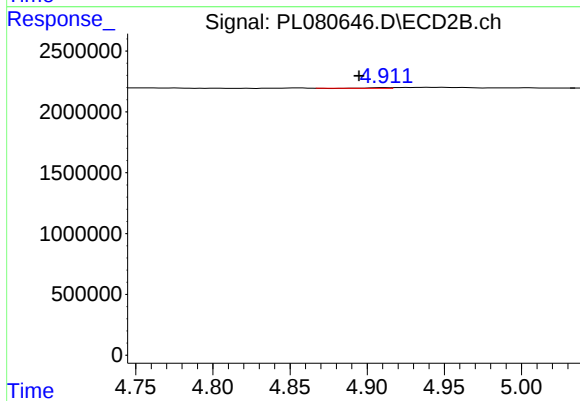
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 55217
Conc: 0.02 ng/ml



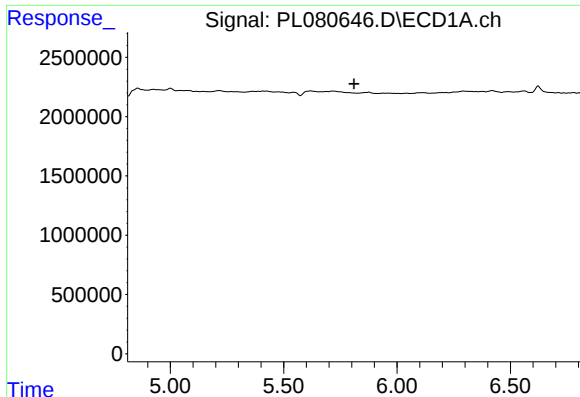
#10 gamma-Chlordane

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



#10 gamma-Chlordane

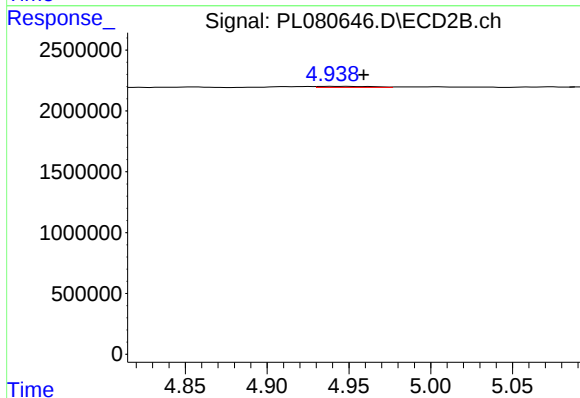
R.T.: 4.912 min
Delta R.T.: 0.018 min
Response: 36293
Conc: 0.01 ng/ml



#11 alpha-Chlordane

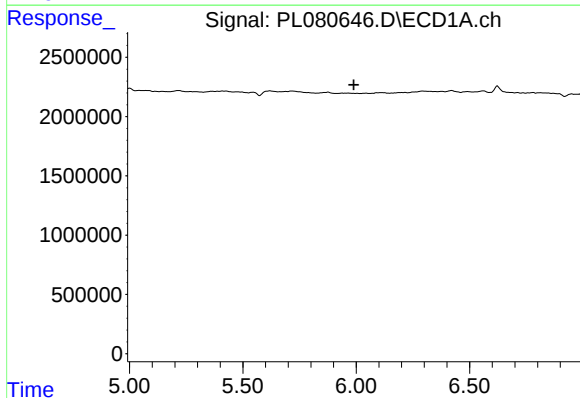
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



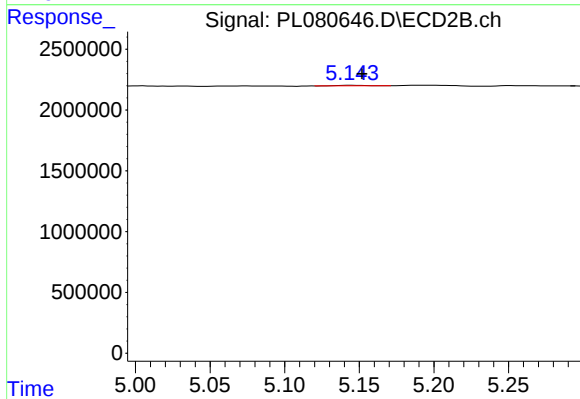
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.020 min
Response: 186931
Conc: 0.07 ng/ml



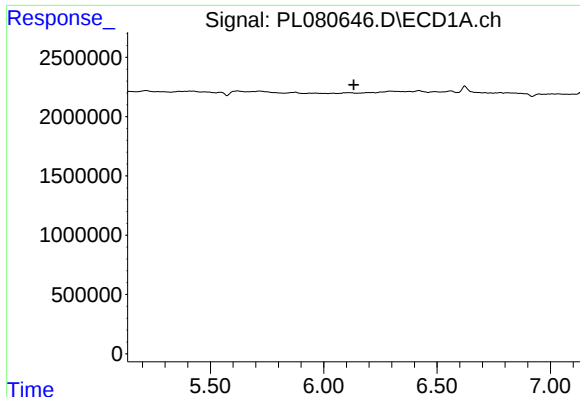
#12 4,4'-DDE

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



#12 4,4'-DDE

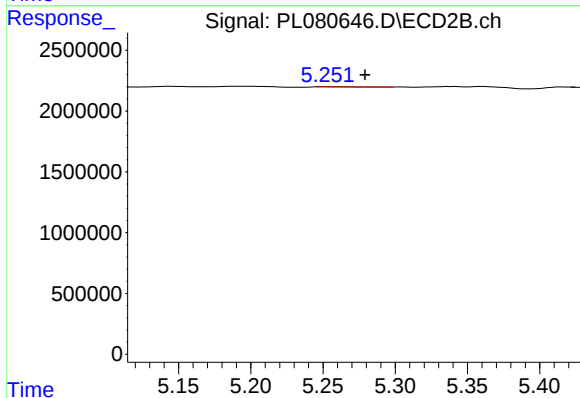
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 56074
Conc: 0.02 ng/ml



#13 Dieldrin

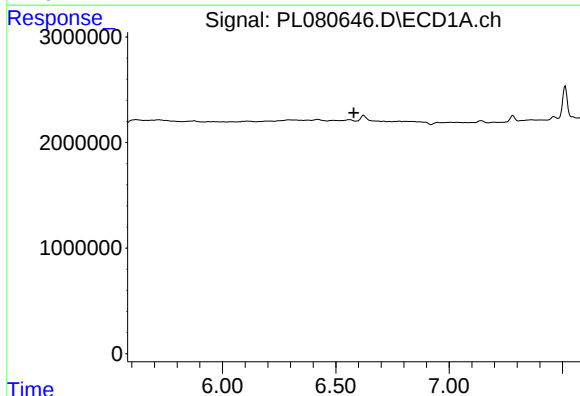
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



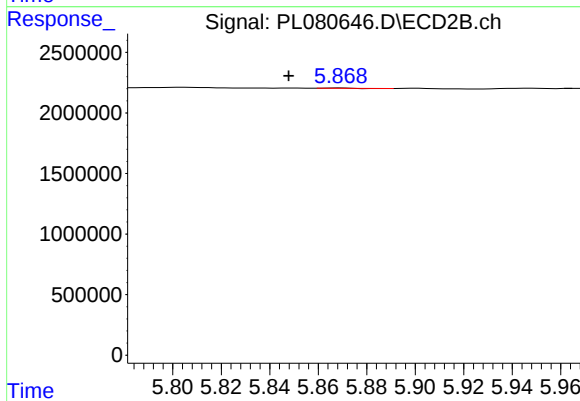
#13 Dieldrin

R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 45915
Conc: 0.02 ng/ml



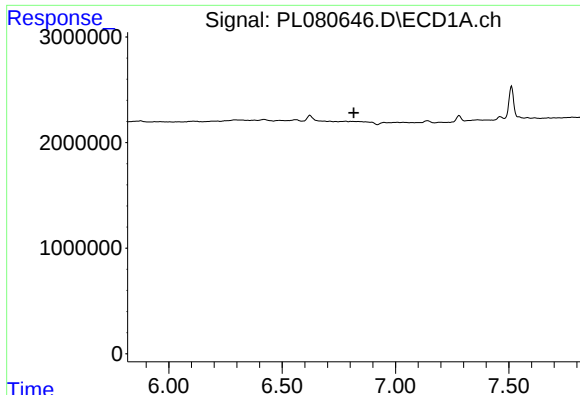
#15 Endosulfan II

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



#15 Endosulfan II

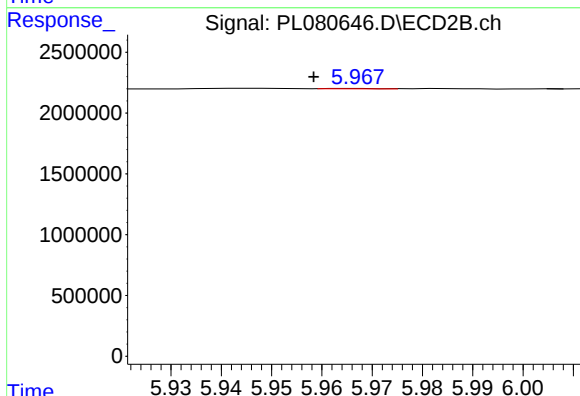
R.T.: 5.869 min
Delta R.T.: 0.021 min
Response: 350
Conc: 0.00 ng/ml



#17 4,4'-DDT

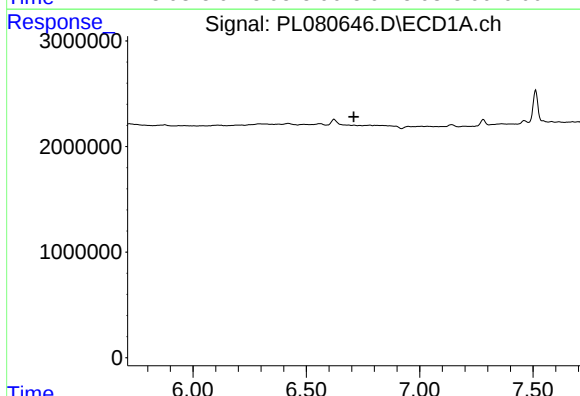
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



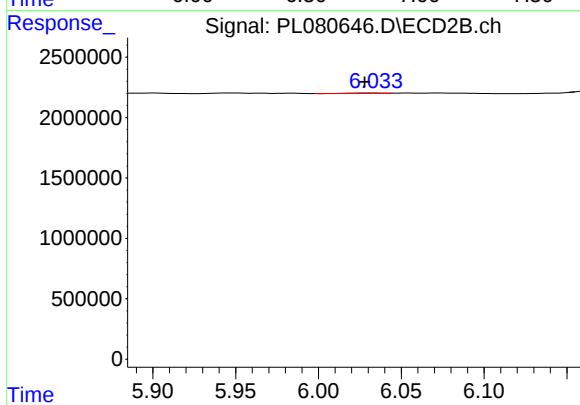
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: 21661
Conc: 0.01 ng/ml



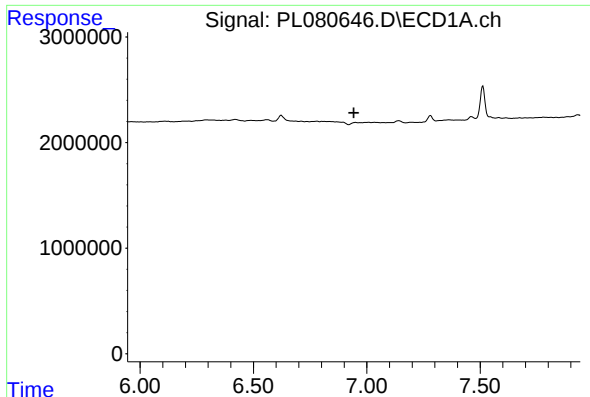
#18 Endrin aldehyde

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



#18 Endrin aldehyde

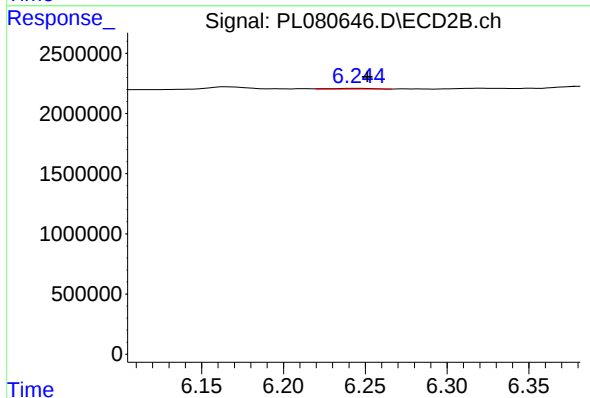
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 56722
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

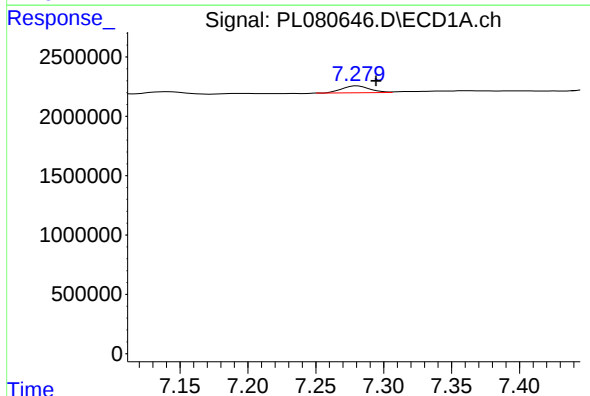
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: -192196
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



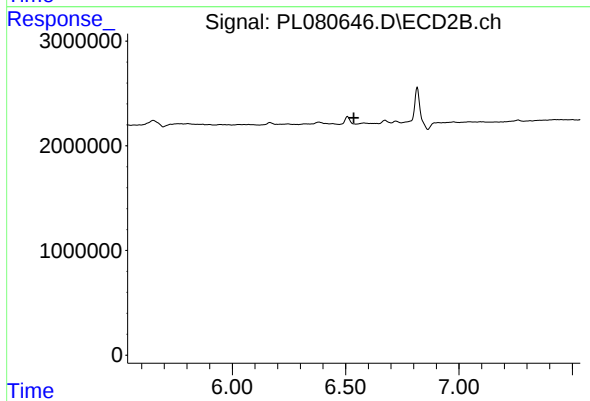
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 104805
Conc: 0.05 ng/ml



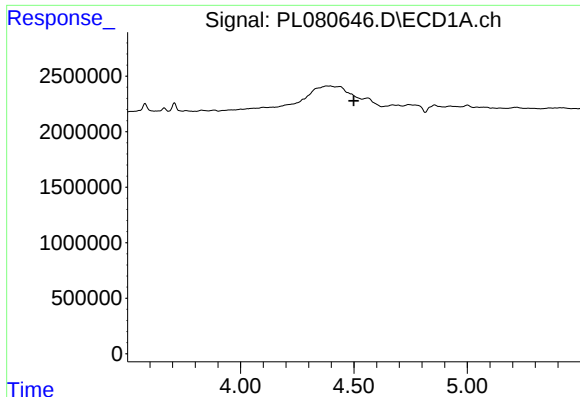
#20 Methoxychlor

R.T.: 7.281 min
Delta R.T.: -0.014 min
Response: 818798
Conc: 0.74 ng/ml



#20 Methoxychlor

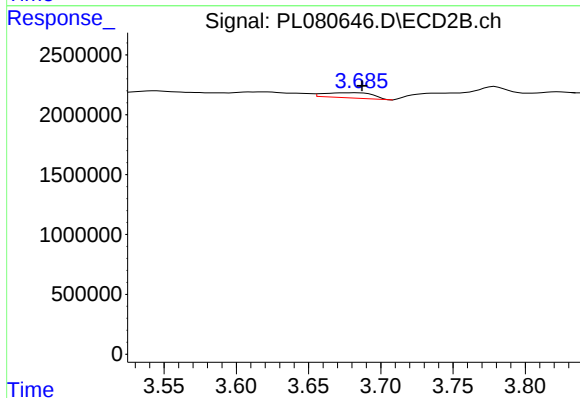
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#23 Chlordane-1

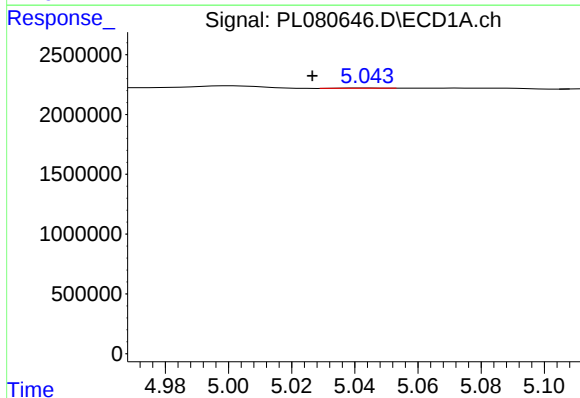
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



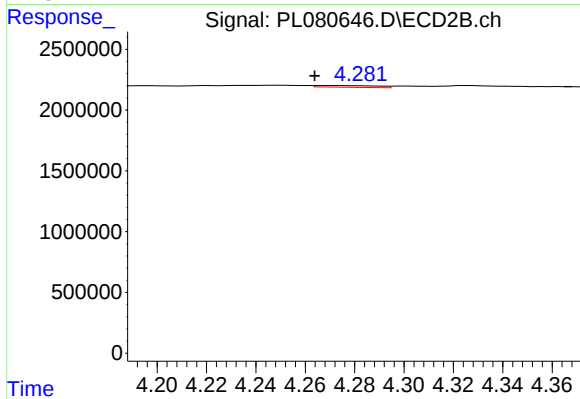
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 998494
Conc: 12.26 ng/ml



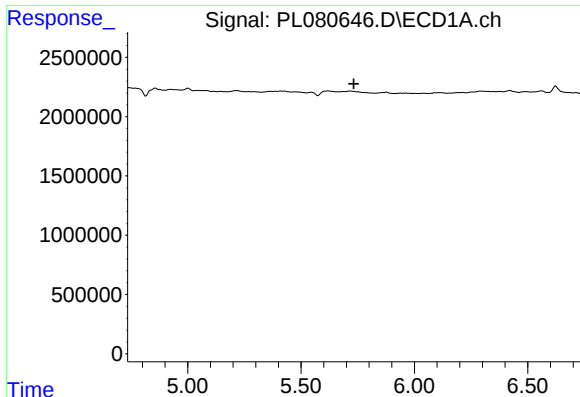
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 17847
Conc: 0.19 ng/ml



#24 Chlordane-2

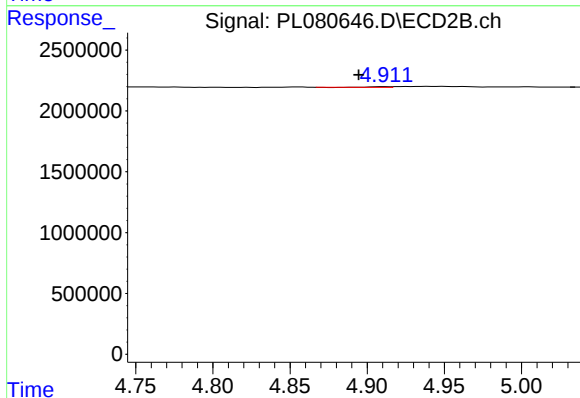
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 248162
Conc: 2.75 ng/ml



#25 Chlordane-3

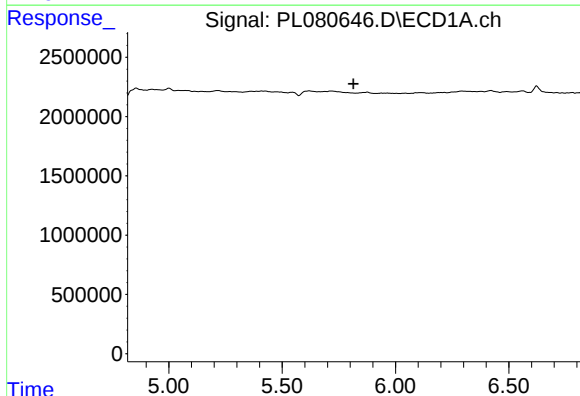
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



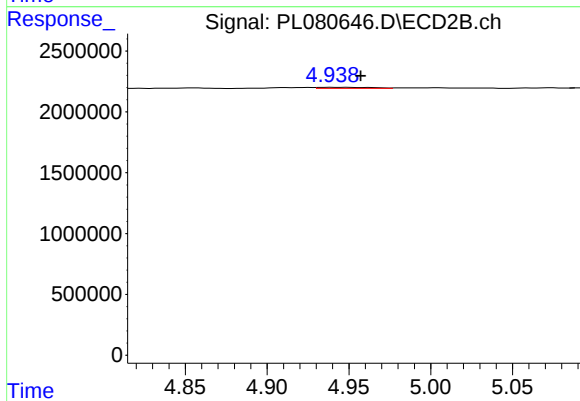
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.018 min
Response: 36293
Conc: 0.14 ng/ml



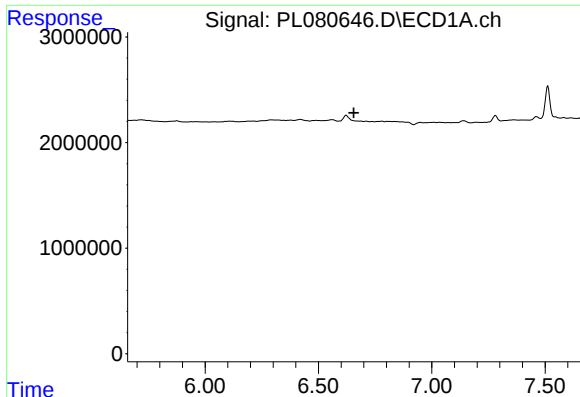
#26 Chlordane-4

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



#26 Chlordane-4

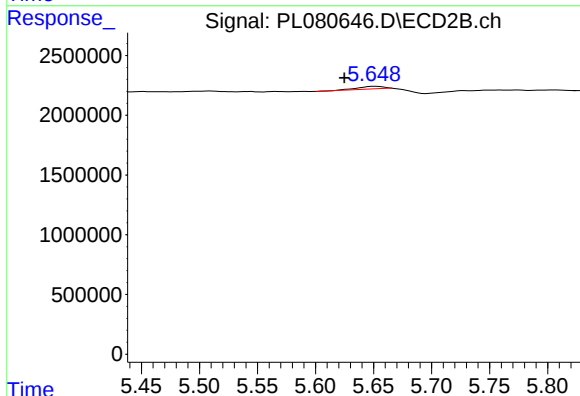
R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: 186931
Conc: 0.69 ng/ml



#27 Chlordane-5

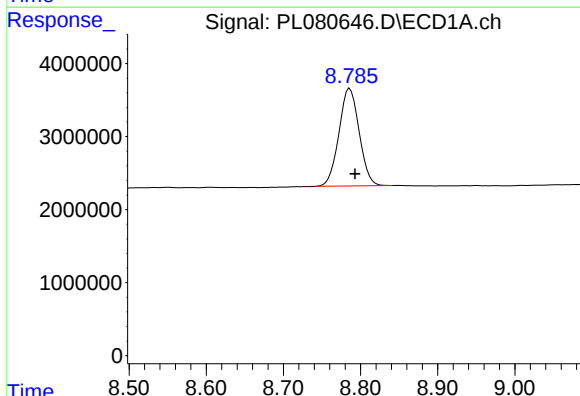
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



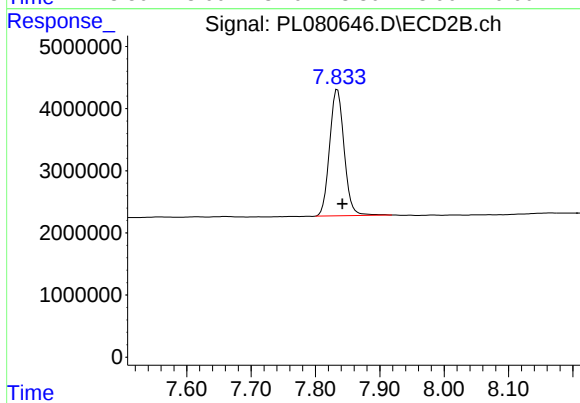
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 339403
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 24358045
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 31922573
Conc: 13.40 ng/ml