

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 18:03
 Operator : AR\AJ
 Sample : PB150658BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:56:47 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...	3.357	2.687	31911333	31670545	14.878	14.419
28)	SA Decachlor...	8.794	7.837	28356051	30608190	16.196	12.847
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	50837	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.544f	0	195619	N.D.	0.065 #
4)	MA Heptachlor	0.000	3.853	0	82350	N.D.	0.026 #
5)	MB Aldrin	0.000	4.147	0	156265	N.D.	0.053 #
6)	B beta-BHC	0.000	3.817	0	210324	N.D.	0.158 #
7)	B delta-BHC	4.577	4.030f	2266279	218537	0.783	0.076 #
8)	B Heptachlo...	0.000	4.645	0	173686	N.D.	0.062 #
9)	A Endosulfan I	5.864	5.000	223597	27738	0.095	0.011 #
10)	B gamma-Chl...	5.746	4.895	165998	106690	0.066	0.038 #
11)	B alpha-Chl...	5.797	4.952	436563	69235	0.173	0.024 #
13)	MA Dieldrin	0.000	5.270	0	250275	N.D.	0.093 #
14)	MA Endrin	0.000	5.548	0	22473	N.D.	0.010 #
17)	MA 4,4'-DDT	6.796f	5.961	4380409	641252	2.108	0.305 #
18)	B Endrin al...	0.000	6.021	0	189655	N.D.	0.104 #
19)	B Endosulfa...	0.000	6.267f	0	32137	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.530	0	89336	N.D.	0.074 #
21)	B Endrin ke...	7.409	6.766	38344	561074	0.017	0.220 #
22)	Mirex	0.000	6.920f	0	4159	N.D.	0.002 #
23)	Chlordane-1	0.000	3.717f	0	210755	N.D.	2.588 #
24)	Chlordane-2	0.000	4.268	0	39284	N.D.	0.436 #
25)	Chlordane-3	5.746	4.895	165998	106690	0.491	0.405
26)	Chlordane-4	5.832f	4.952	455213	69235	1.055	0.257 #
27)	Chlordane-5	0.000	5.631	0	1927015	N.D.	27.082 #

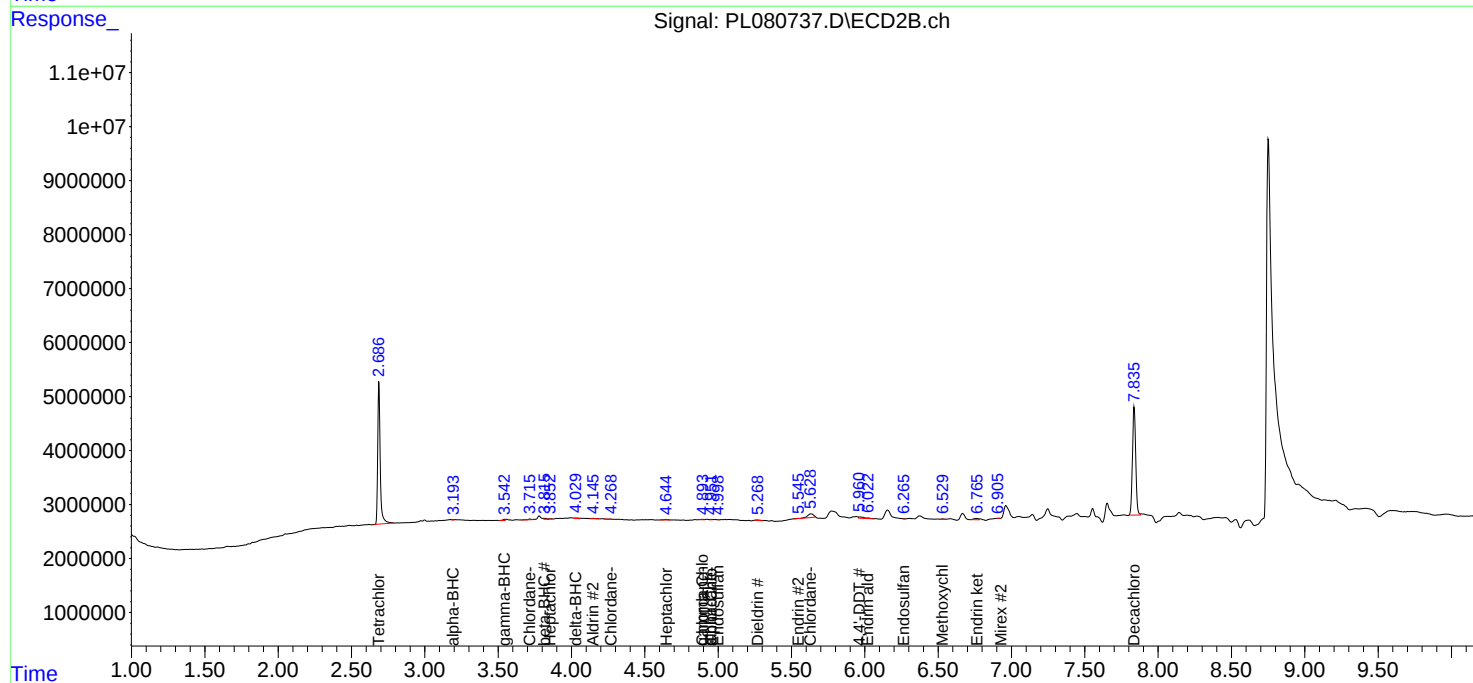
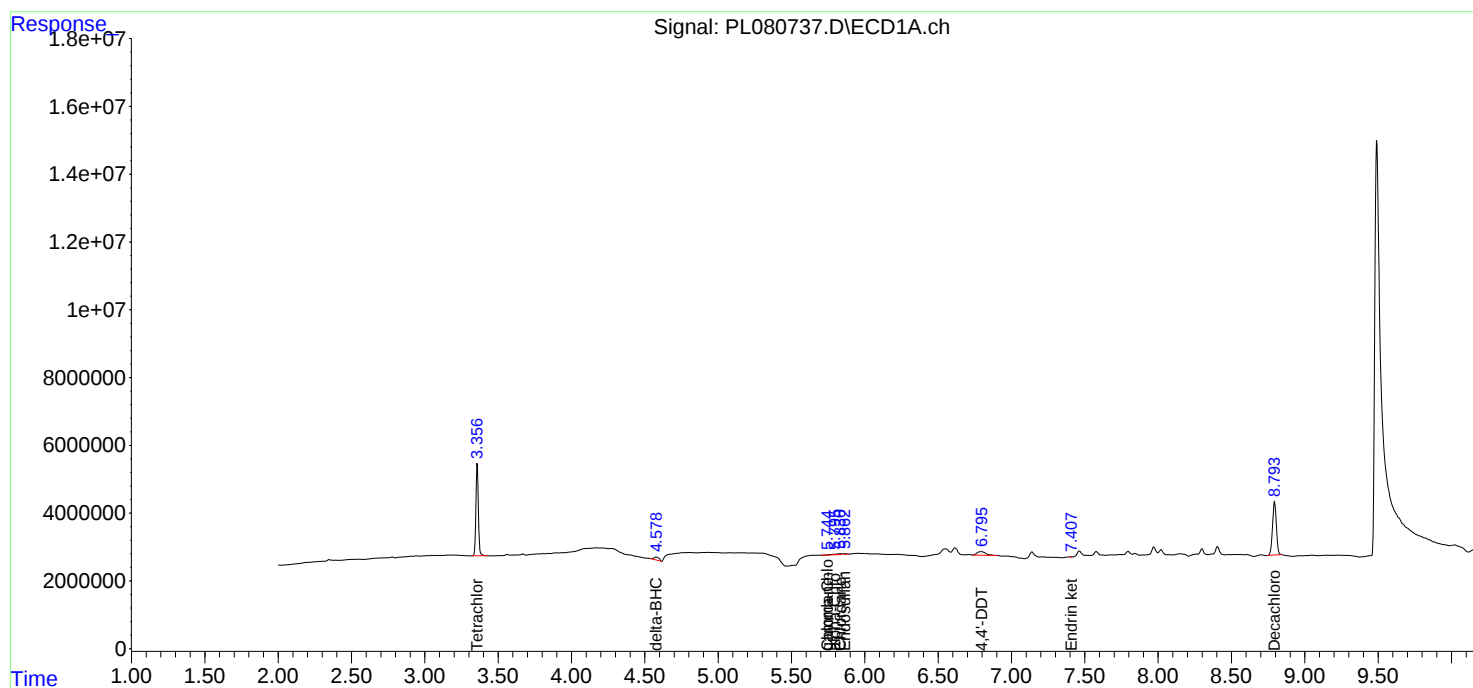
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

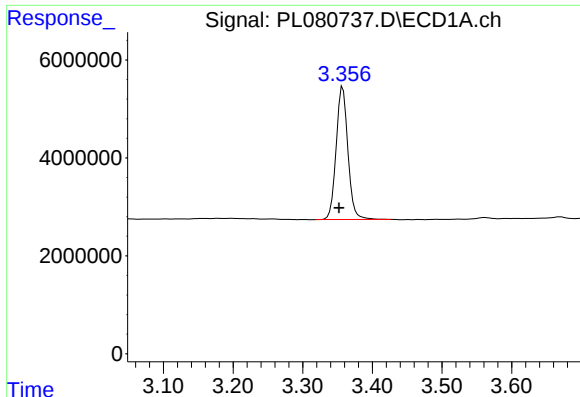
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 18:03
Operator : AR\AJ
Sample : PB150658BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:56:47 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

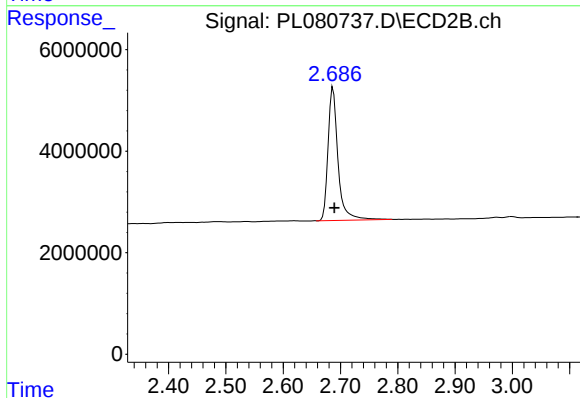




#1 Tetrachloro-m-xylene

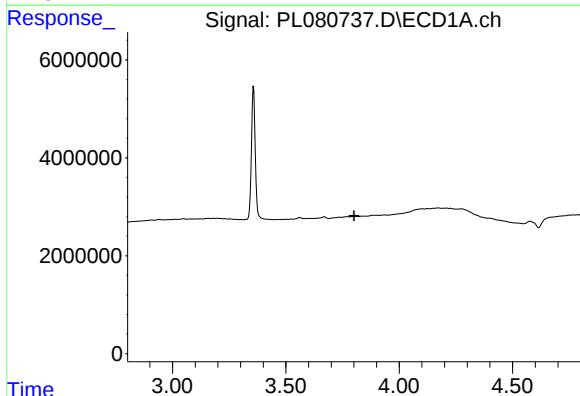
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 31911333
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



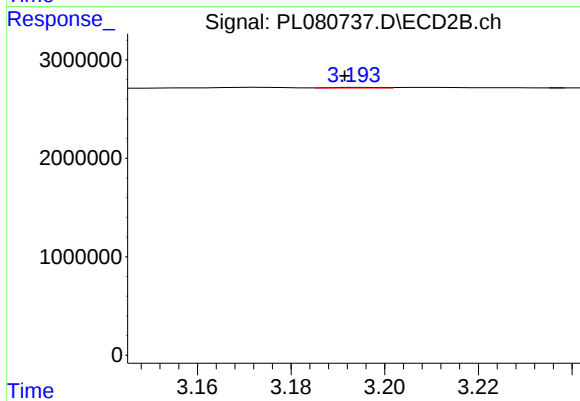
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 31670545
Conc: 14.42 ng/ml



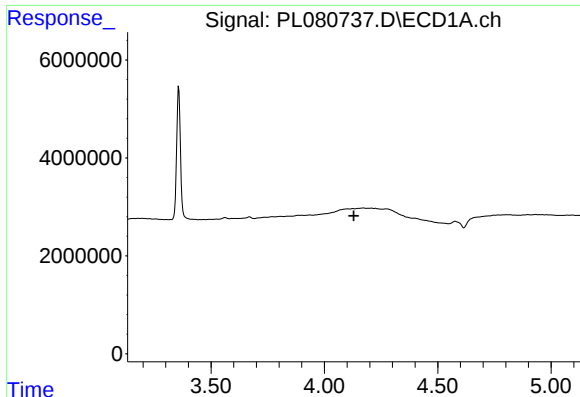
#2 alpha-BHC

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



#2 alpha-BHC

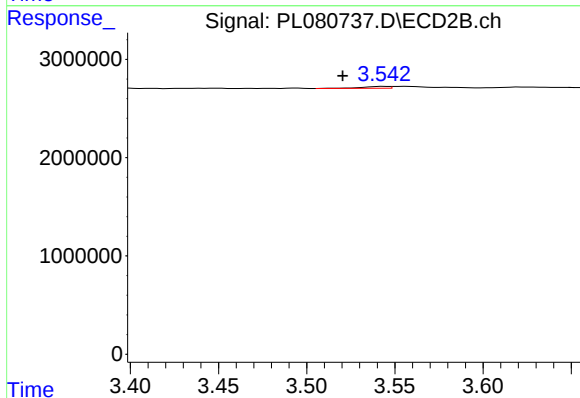
R.T.: 3.195 min
Delta R.T.: 0.003 min
Response: 50837
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

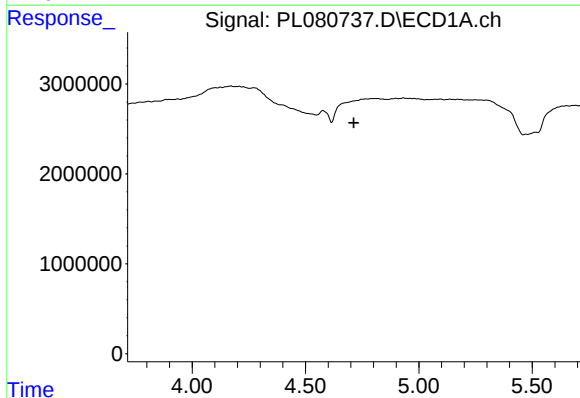
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



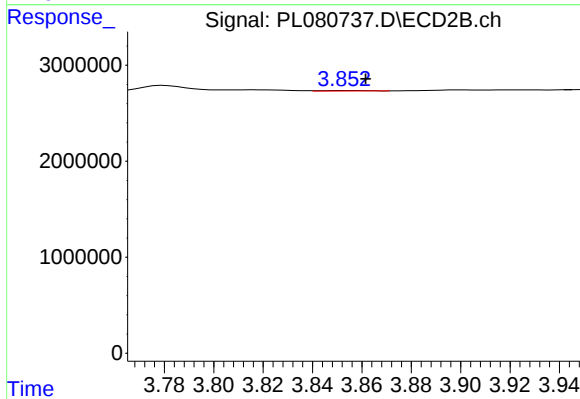
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.023 min
Response: 195619
Conc: 0.07 ng/ml



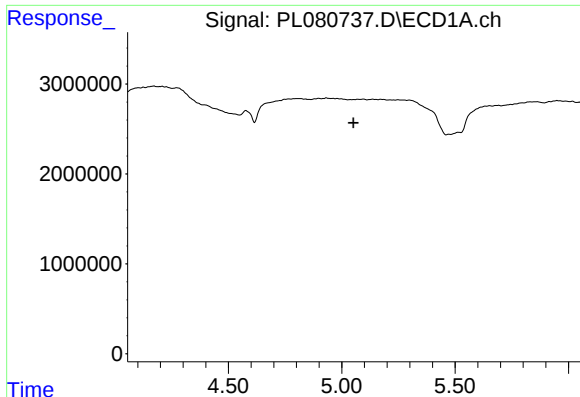
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

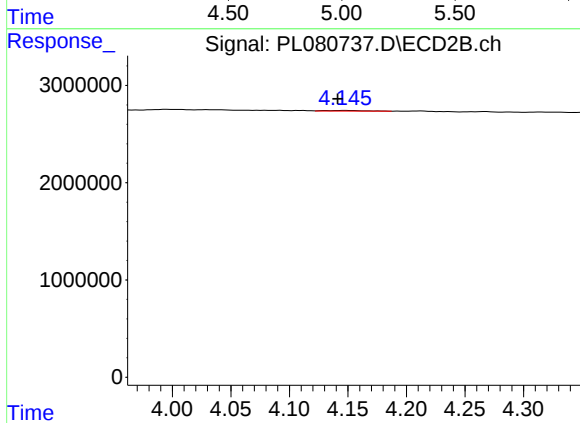
R.T.: 3.853 min
Delta R.T.: -0.008 min
Response: 82350
Conc: 0.03 ng/ml



#5 Aldrin

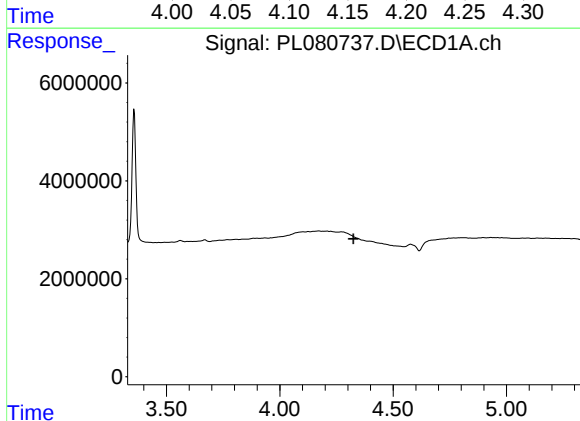
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



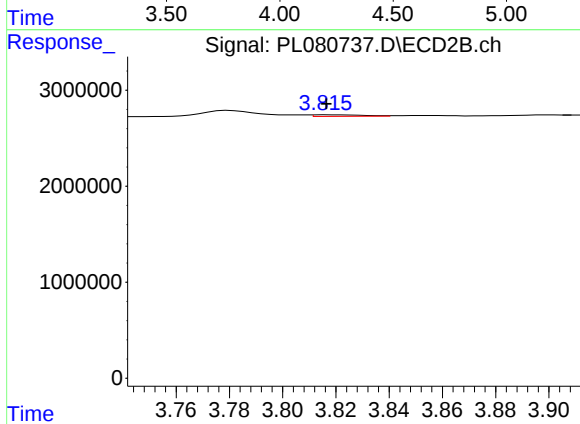
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.005 min
Response: 156265
Conc: 0.05 ng/ml



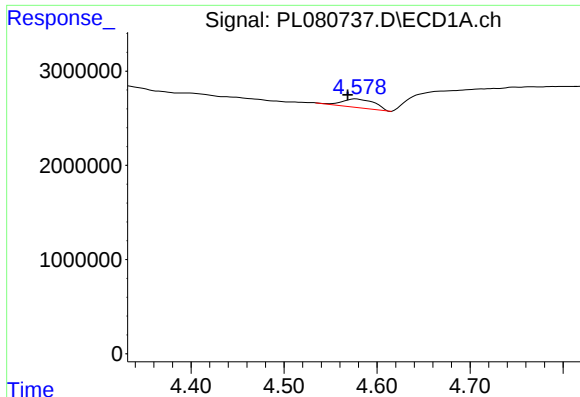
#6 beta-BHC

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



#6 beta-BHC

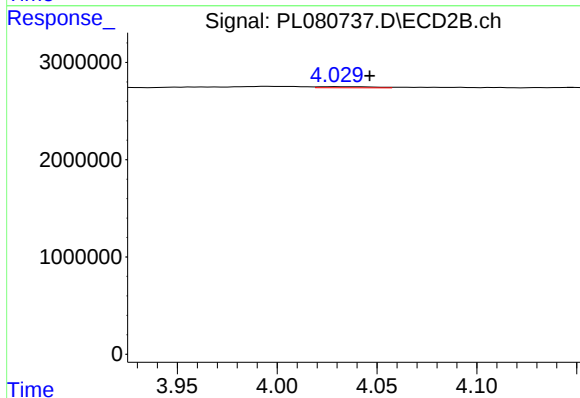
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 210324
Conc: 0.16 ng/ml



#7 delta-BHC

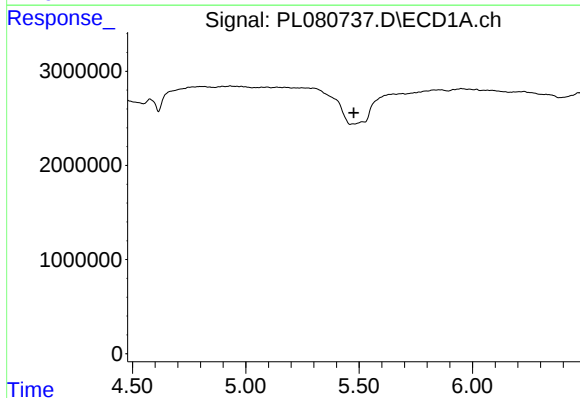
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 2266279
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



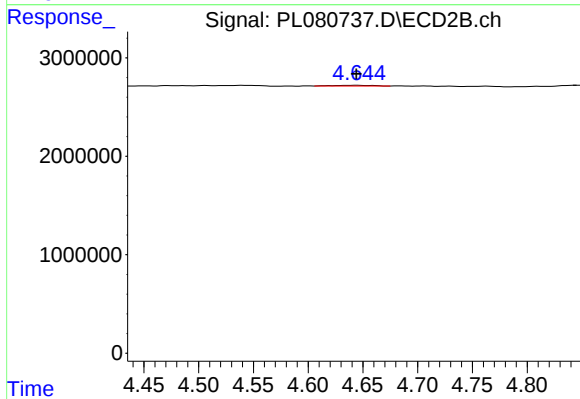
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: -0.016 min
Response: 218537
Conc: 0.08 ng/ml



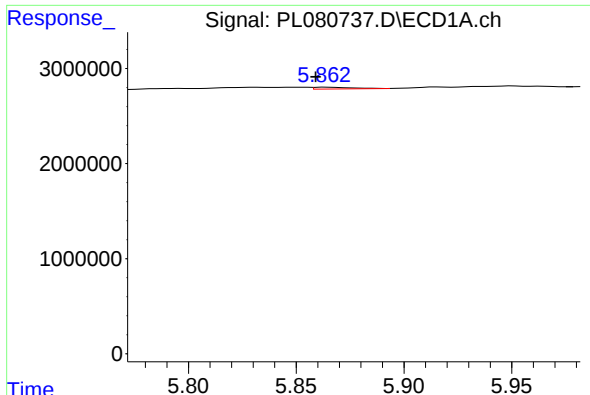
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

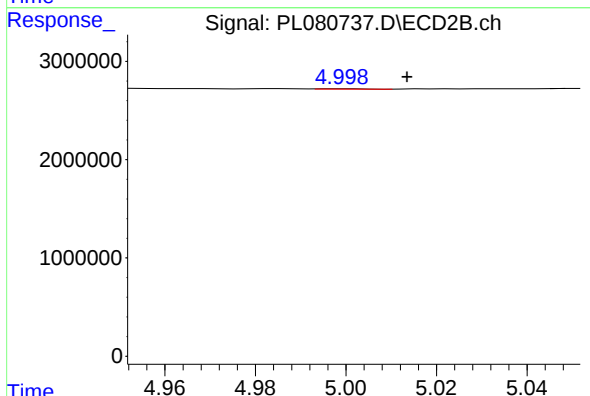
R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 173686
Conc: 0.06 ng/ml



#9 Endosulfan I

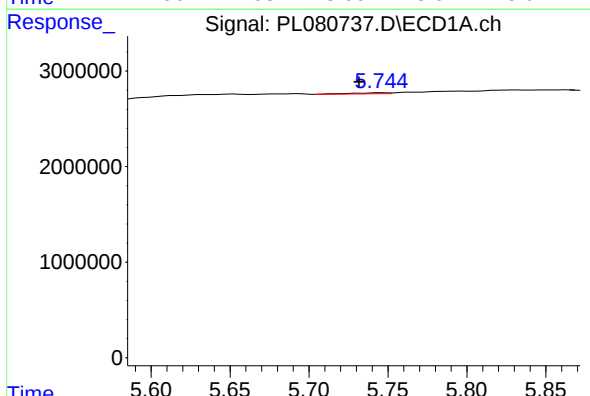
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 223597
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



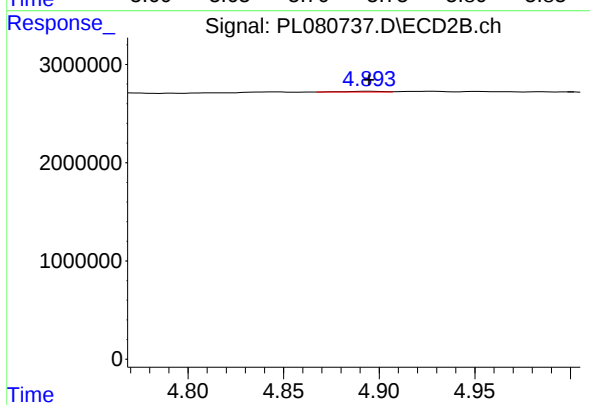
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 27738
Conc: 0.01 ng/ml



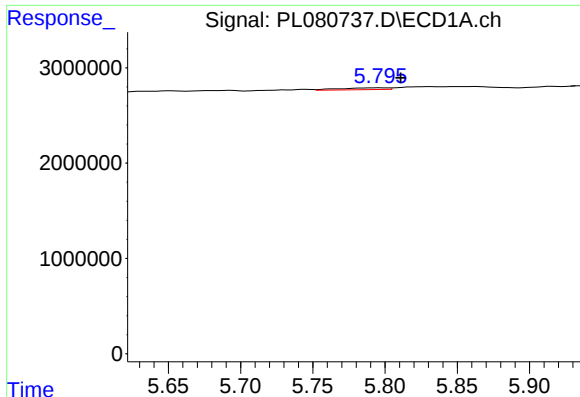
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 165998
Conc: 0.07 ng/ml



#10 gamma-Chlordane

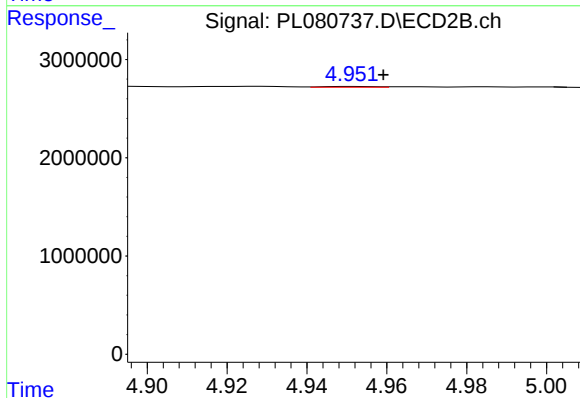
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 106690
Conc: 0.04 ng/ml



#11 alpha-Chlordane

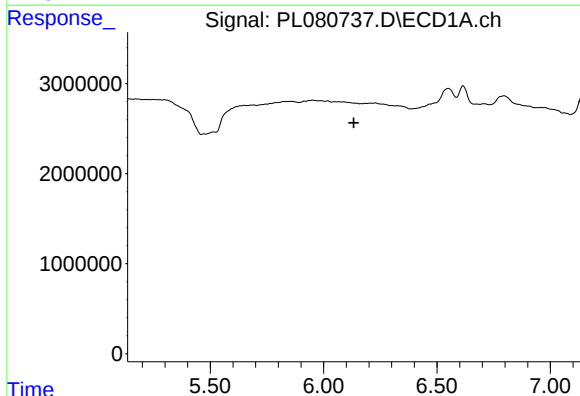
R.T.: 5.797 min
Delta R.T.: -0.014 min
Response: 436563
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



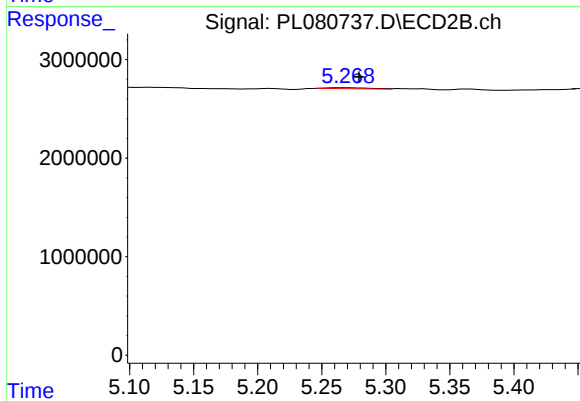
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 69235
Conc: 0.02 ng/ml



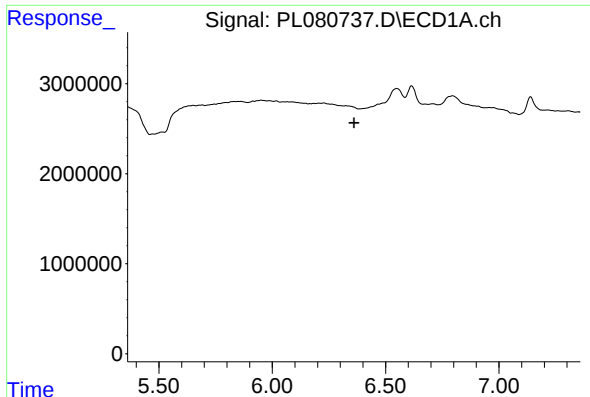
#13 Dieldrin

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



#13 Dieldrin

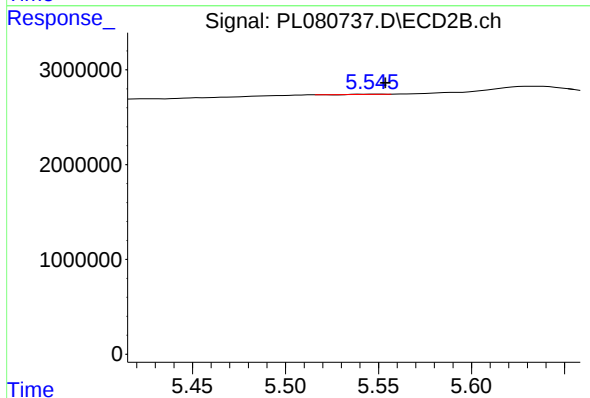
R.T.: 5.270 min
Delta R.T.: -0.009 min
Response: 250275
Conc: 0.09 ng/ml



#14 Endrin

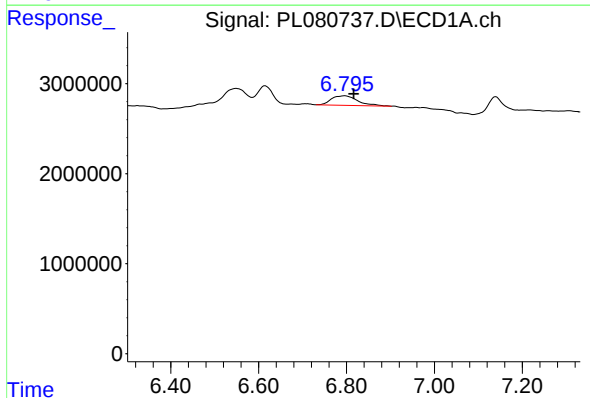
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



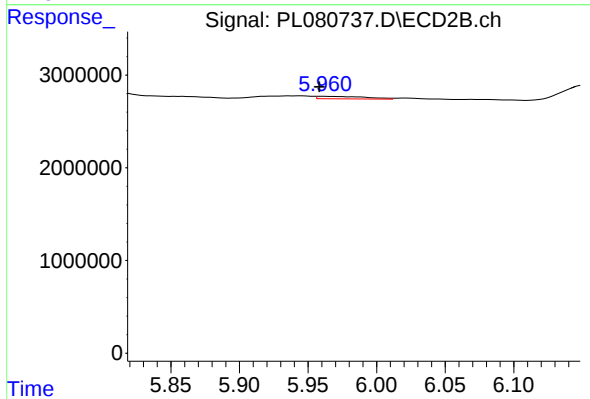
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 22473
Conc: 0.01 ng/ml



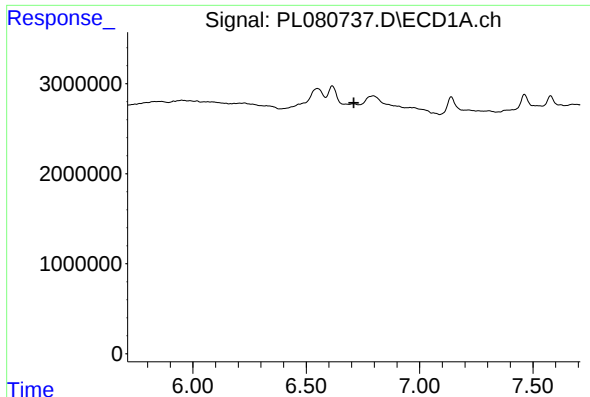
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.020 min
Response: 4380409
Conc: 2.11 ng/ml



#17 4,4'-DDT

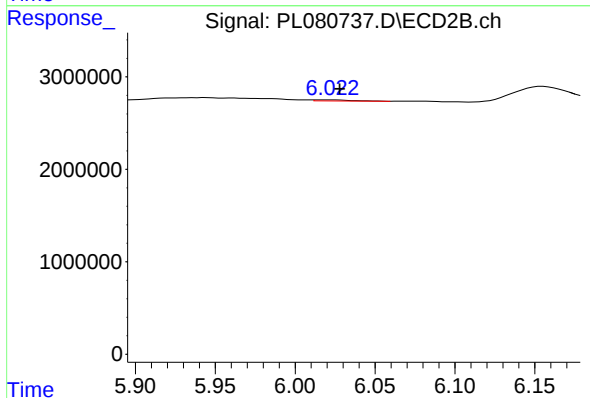
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 641252
Conc: 0.31 ng/ml



#18 Endrin aldehyde

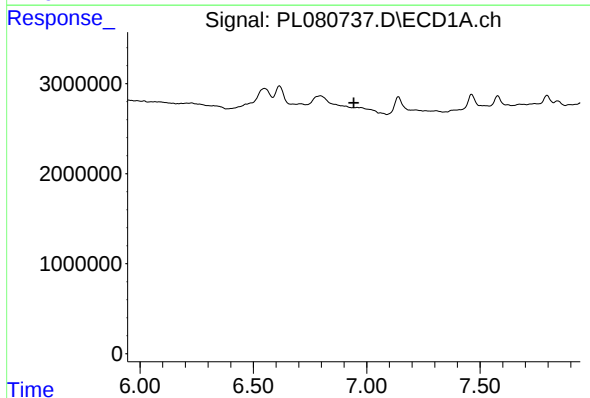
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



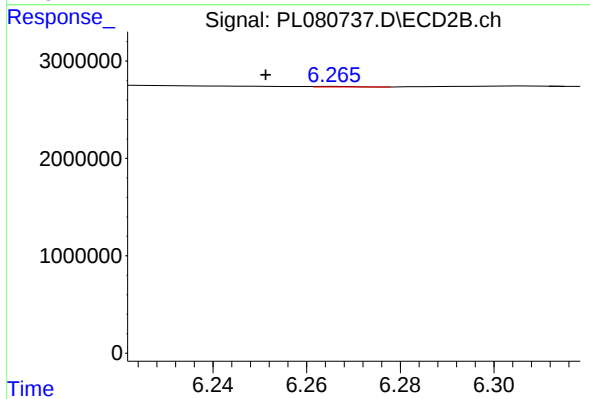
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 189655
Conc: 0.10 ng/ml



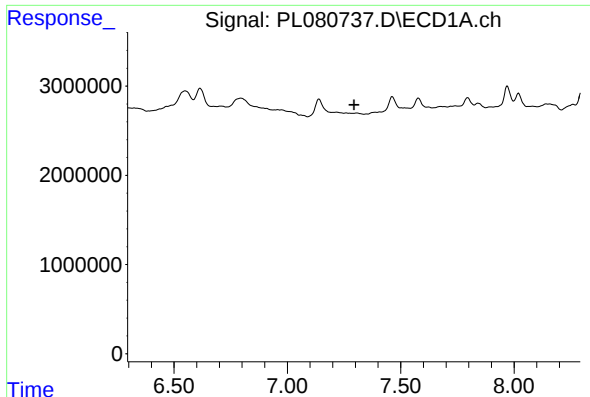
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

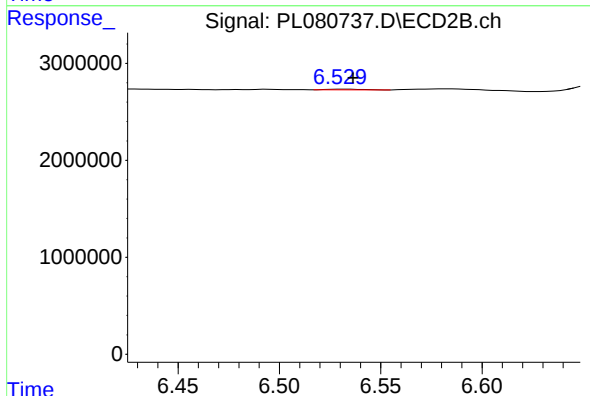
R.T.: 6.267 min
Delta R.T.: 0.016 min
Response: 32137
Conc: 0.01 ng/ml



#20 Methoxychlor

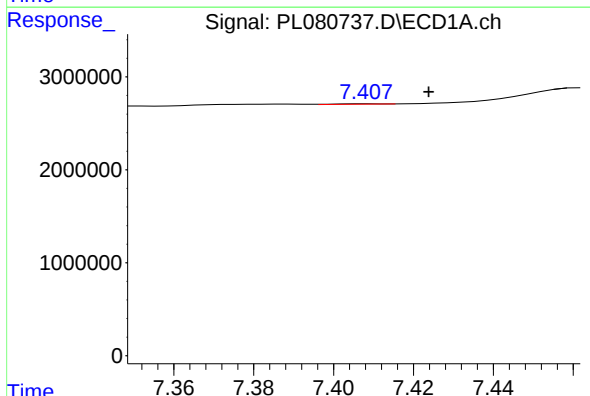
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



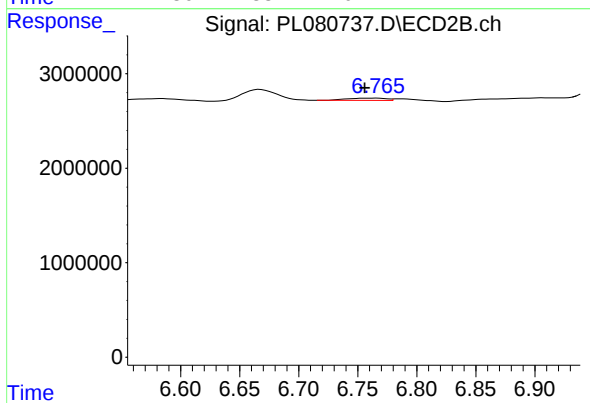
#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 89336
Conc: 0.07 ng/ml



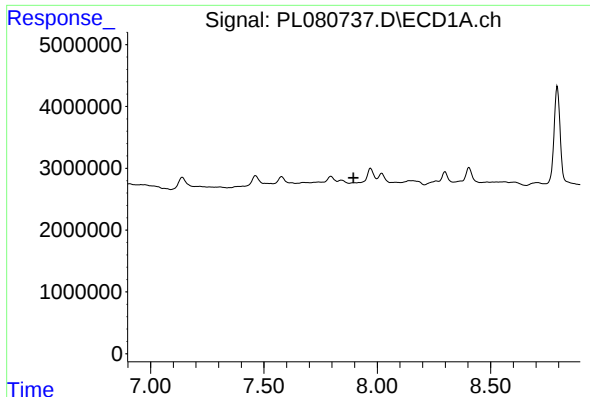
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 38344
Conc: 0.02 ng/ml



#21 Endrin ketone

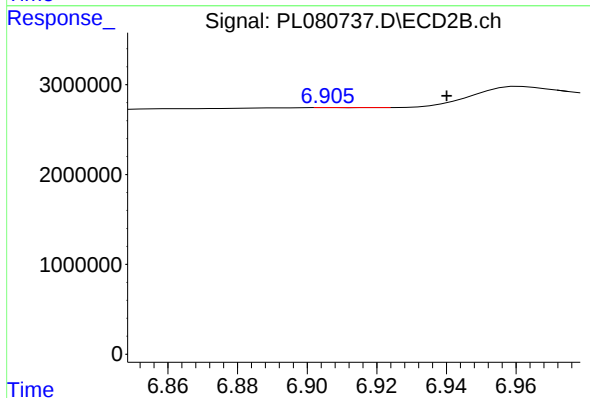
R.T.: 6.766 min
Delta R.T.: 0.010 min
Response: 561074
Conc: 0.22 ng/ml



#22 Mirex

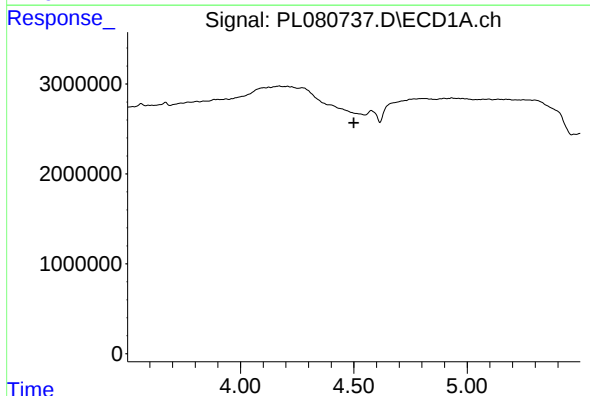
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



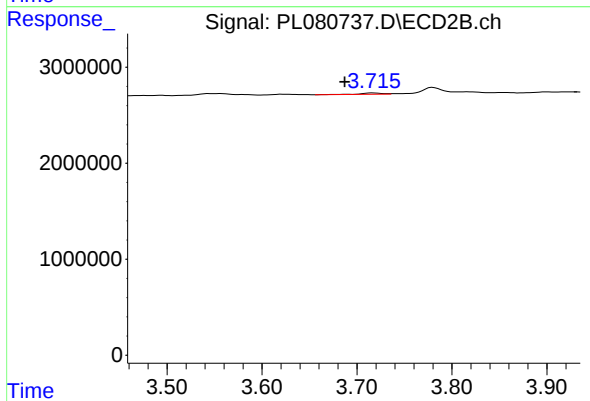
#22 Mirex

R.T.: 6.920 min
Delta R.T.: -0.021 min
Response: 4159
Conc: 0.00 ng/ml



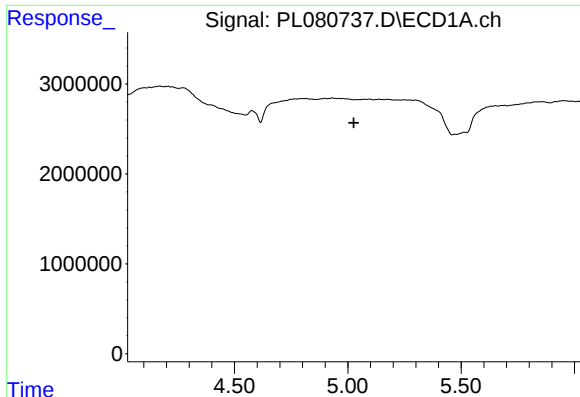
#23 Chlordane-1

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



#23 Chlordane-1

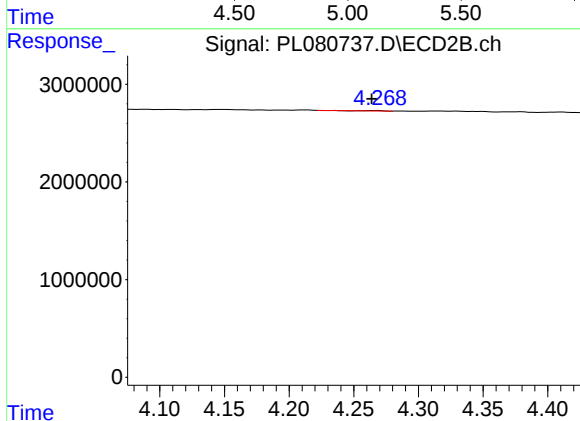
R.T.: 3.717 min
Delta R.T.: 0.030 min
Response: 210755
Conc: 2.59 ng/ml



#24 Chlordane-2

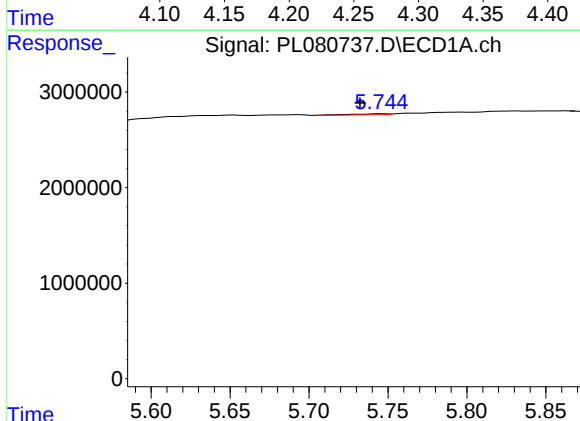
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



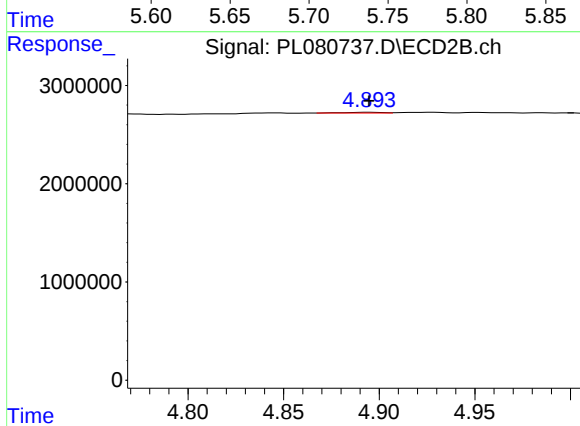
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 39284
Conc: 0.44 ng/ml



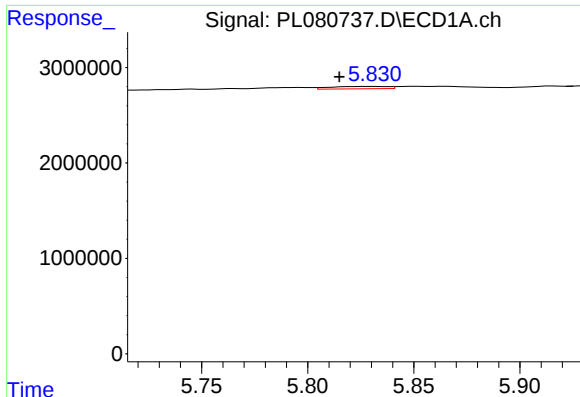
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 165998
Conc: 0.49 ng/ml



#25 Chlordane-3

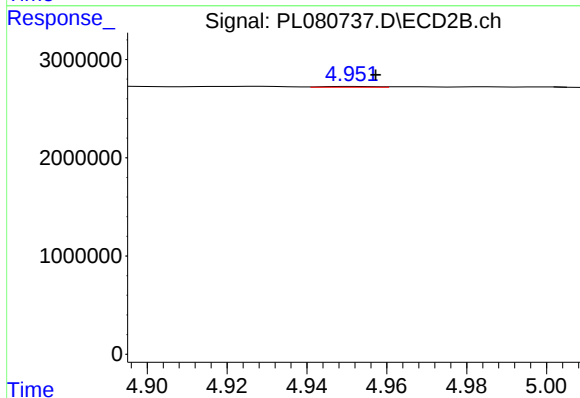
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 106690
Conc: 0.40 ng/ml



#26 Chlordane-4

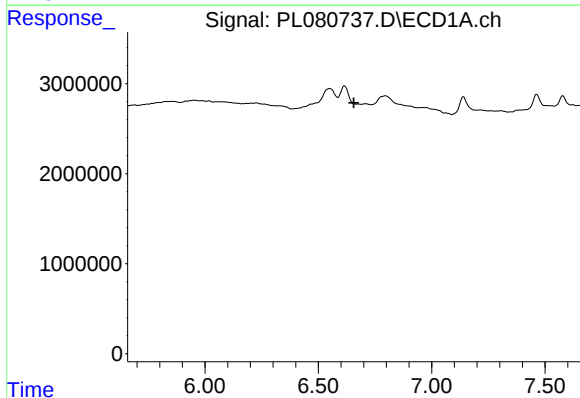
R.T.: 5.832 min
Delta R.T.: 0.017 min
Response: 455213
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



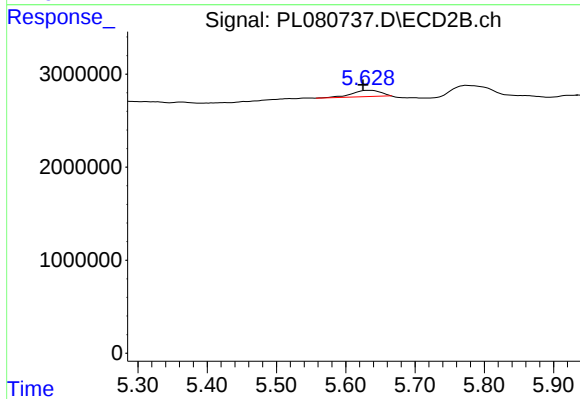
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 69235
Conc: 0.26 ng/ml



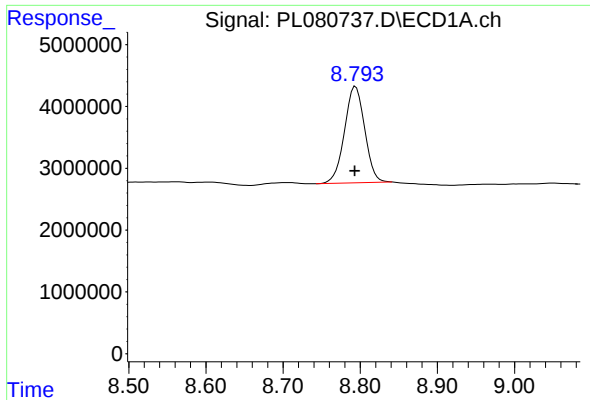
#27 Chlordane-5

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



#27 Chlordane-5

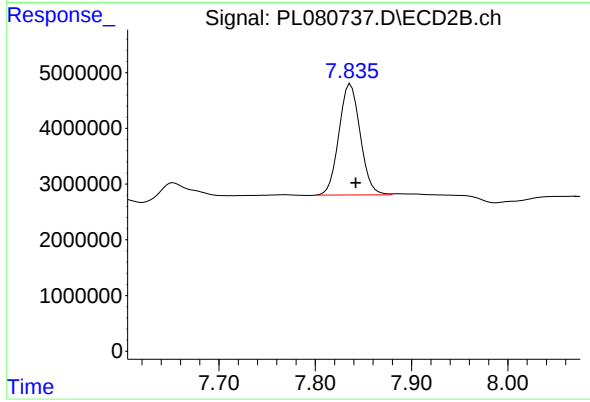
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1927015
Conc: 27.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 28356051
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 30608190
Conc: 12.85 ng/ml