

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 13:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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

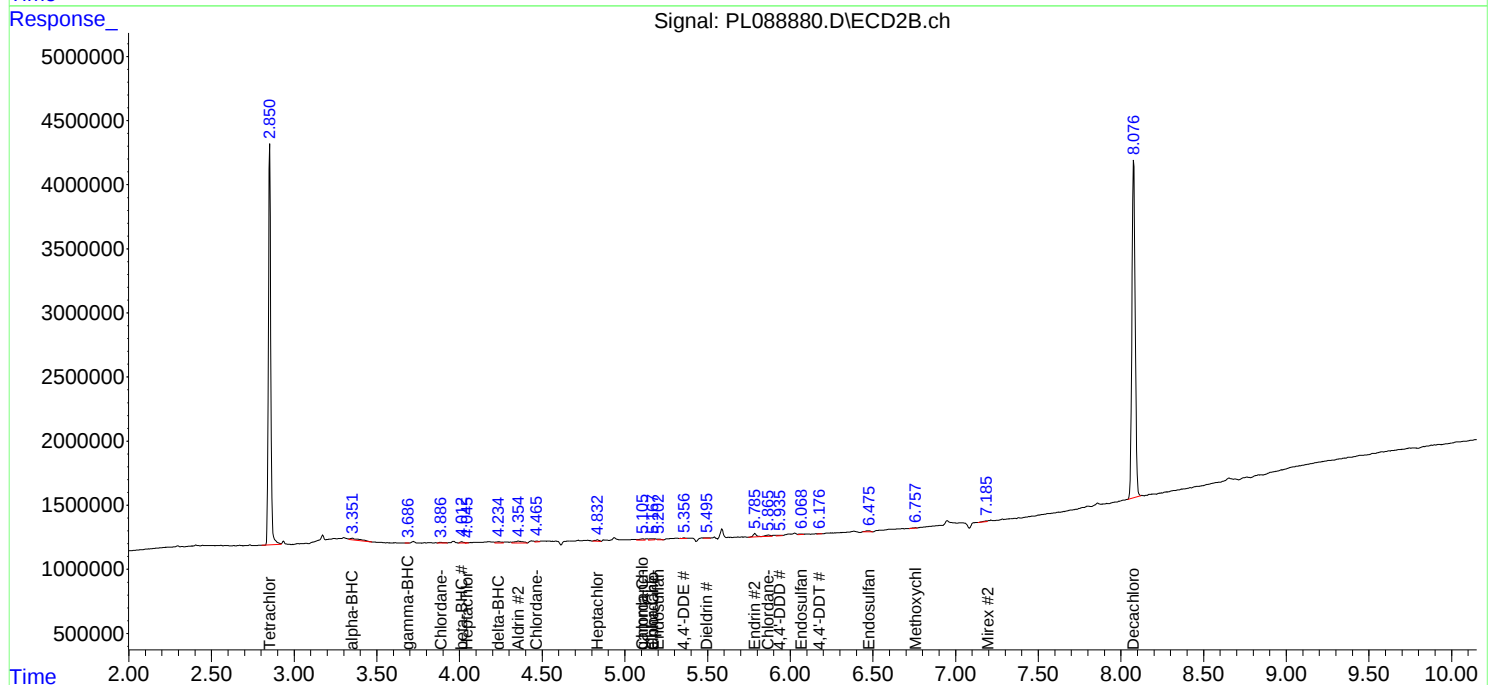
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

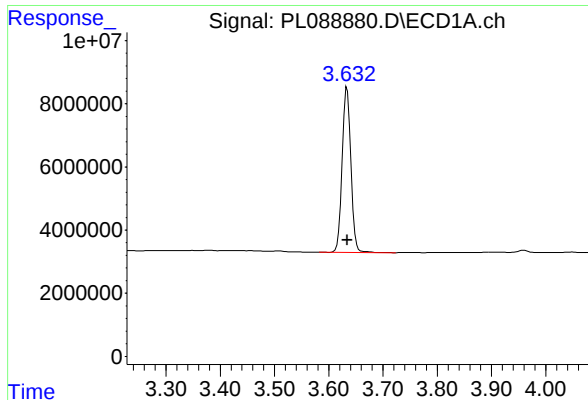
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	58471615	31565423	22.065	23.685
28)	SA Decachlor...	9.299	8.077	53359126	35897171	21.586	26.474
Target Compounds							
2)	A alpha-BHC	0.000	3.351f	0	494880	N.D.	0.246 #
3)	MA gamma-BHC...	0.000	3.687f	0	17344	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.047	0	15475	N.D.	0.009 #
5)	MB Aldrin	0.000	4.356f	0	456275	N.D.	0.252 #
6)	B beta-BHC	0.000	4.013	0	121159	N.D.	0.141 #
7)	B delta-BHC	0.000	4.235	0	199483	N.D.	0.104 #
8)	B Heptachlo...	5.809	4.834	2733621	173798	0.796	0.106 #
9)	A Endosulfan I	0.000	5.203f	0	91388	N.D.	0.061 #
10)	B gamma-Chl...	6.061f	5.107	2496783	191658	0.750	0.116 #
11)	B alpha-Chl...	6.131f	5.168	60408	180283	0.018	0.109 #
12)	B 4,4'-DDE	0.000	5.358	0	36486	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.498	0	61795	N.D.	0.038 #
14)	MA Endrin	0.000	5.786	0	393789	N.D.	0.273 #
15)	B Endosulfa...	0.000	6.070	0	77669	N.D.	0.054 #
16)	A 4,4'-DDD	0.000	5.937	0	62465	N.D.	0.050 #
17)	MA 4,4'-DDT	0.000	6.179	0	18922	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.476	0	179230	N.D.	0.129 #
20)	A Methoxychlor	0.000	6.758	0	36426	N.D.	0.045 #
22)	Mirex	0.000	7.187	0	100578	N.D.	0.075 #
23)	Chlordane-1	0.000	3.888	0	100233	N.D.	2.064 #
24)	Chlordane-2	0.000	4.467	0	95114	N.D.	1.567 #
25)	Chlordane-3	6.061	5.107	2496783	191658	5.021	1.123 #
26)	Chlordane-4	6.131f	5.168	60408	180283	0.101	1.130 #
27)	Chlordane-5	0.000	5.868f	0	214810	N.D.	4.236 #

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

Instrument :
ECD_L
ClientSampleId :

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

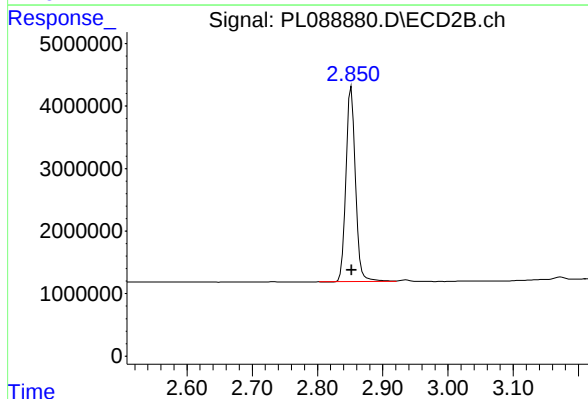




#1 Tetrachloro-m-xylene

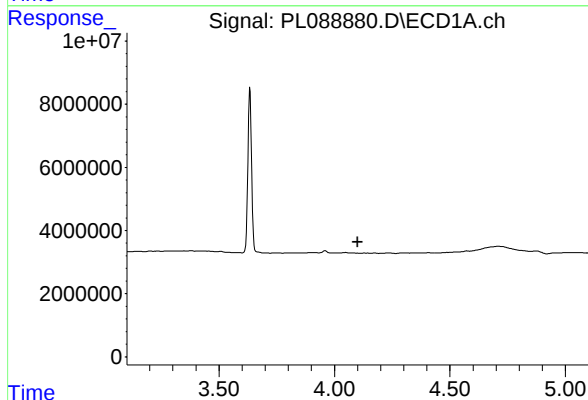
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 58471615
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



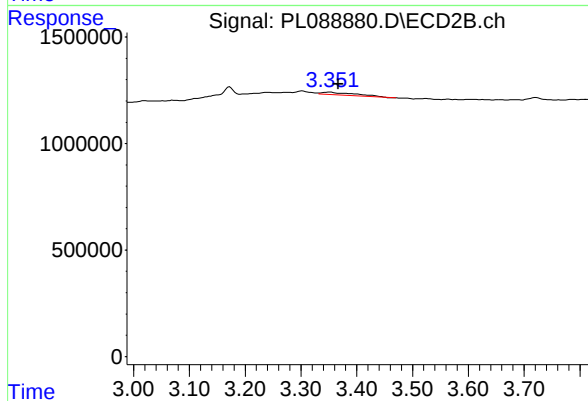
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 31565423
Conc: 23.68 ng/ml



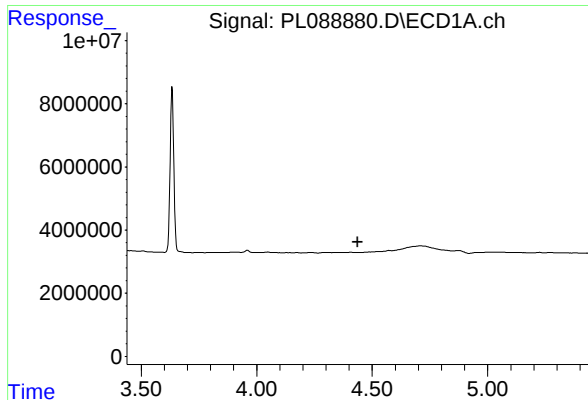
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

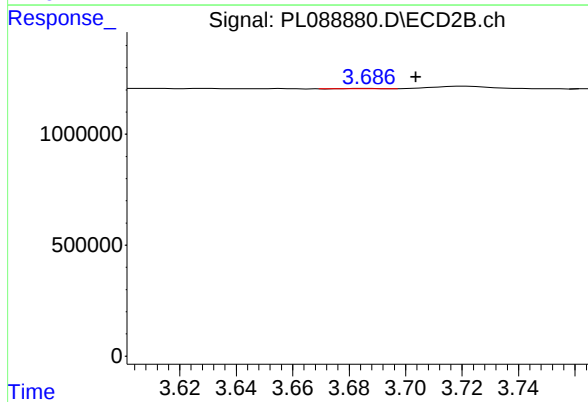
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 494880
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

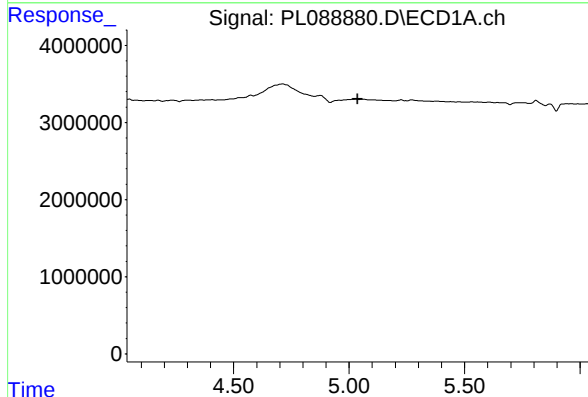
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



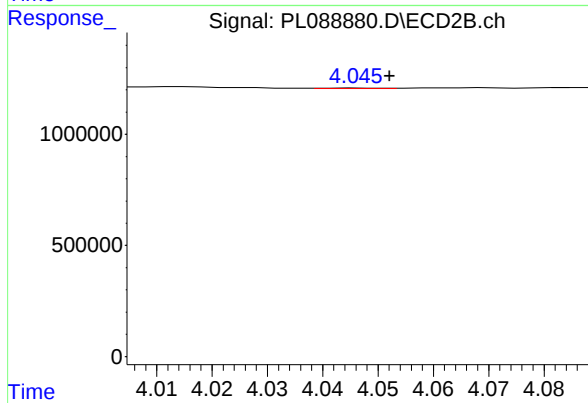
#3 gamma-BHC (Lindane)

R.T.: 3.687 min
Delta R.T.: -0.017 min
Response: 17344
Conc: 0.01 ng/ml



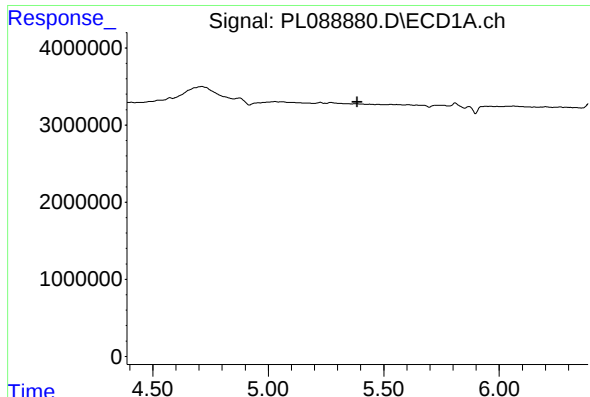
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

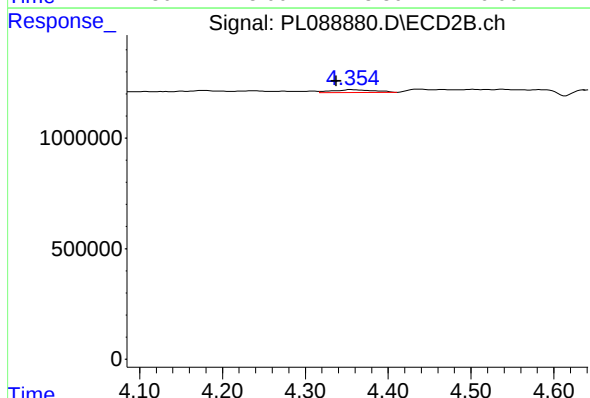
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 15475
Conc: 0.01 ng/ml



#5 Aldrin

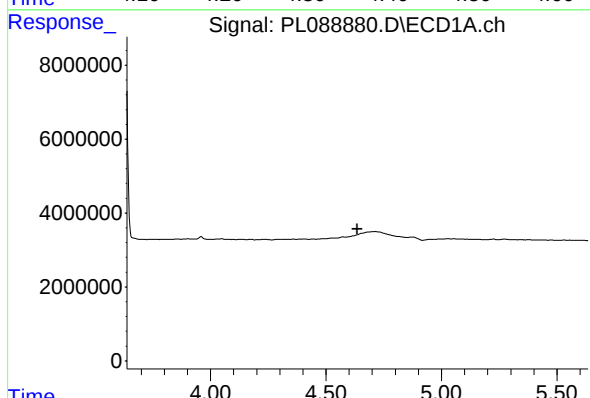
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



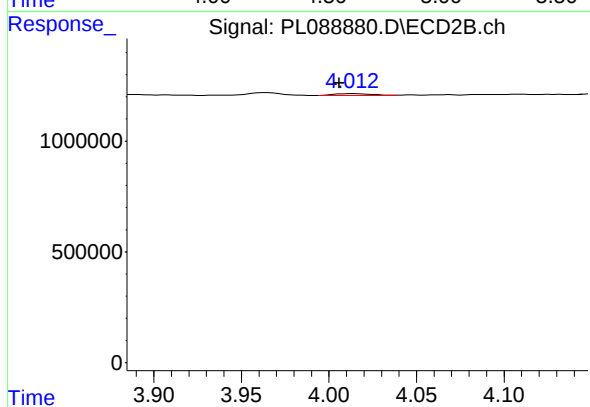
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 456275
Conc: 0.25 ng/ml



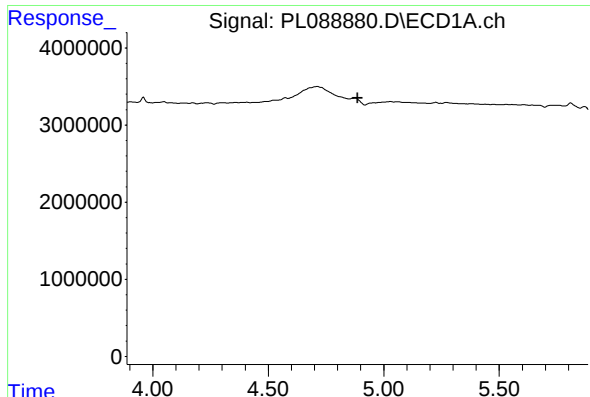
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

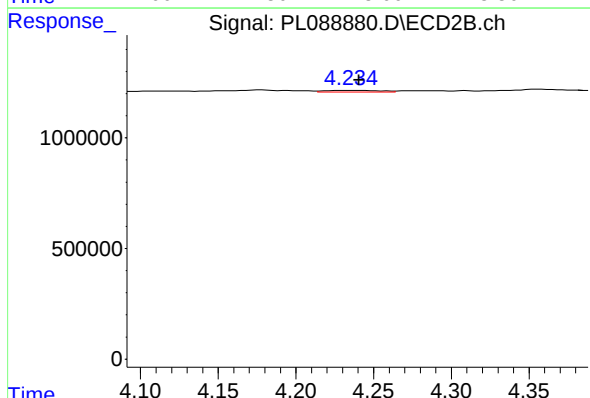
R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 121159
Conc: 0.14 ng/ml



#7 delta-BHC

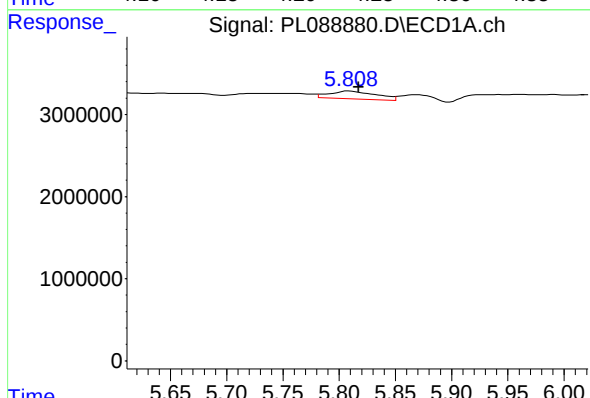
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



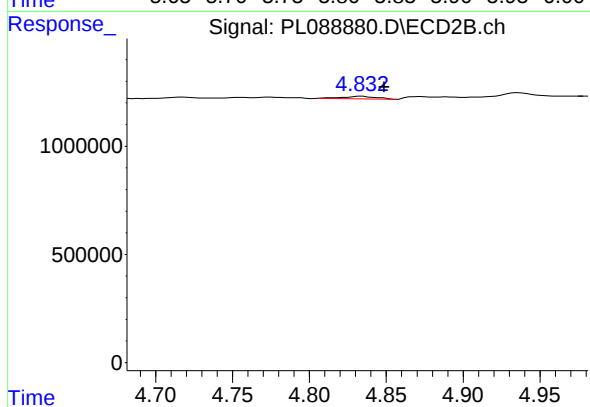
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 199483
Conc: 0.10 ng/ml



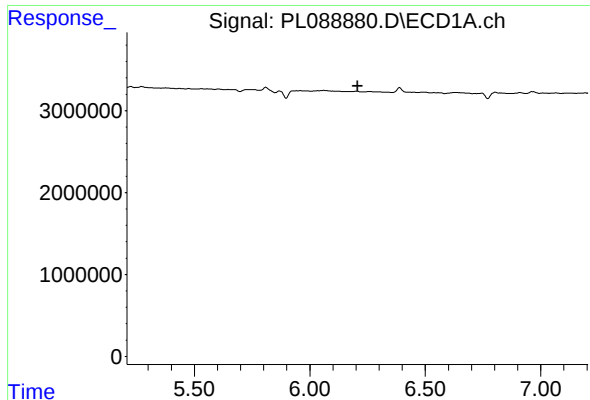
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 2733621
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

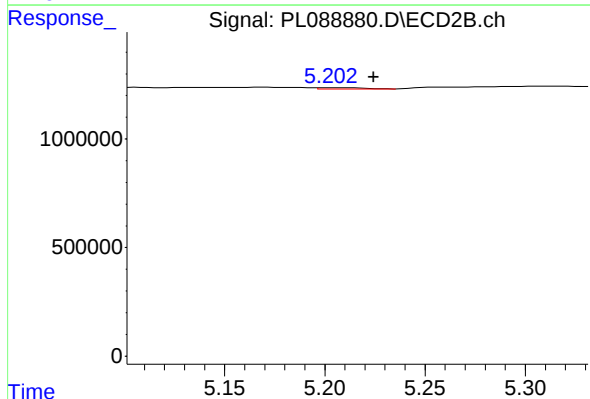
R.T.: 4.834 min
Delta R.T.: -0.015 min
Response: 173798
Conc: 0.11 ng/ml



#9 Endosulfan I

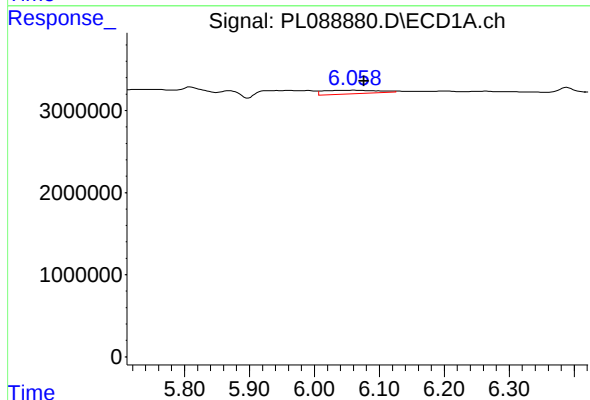
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



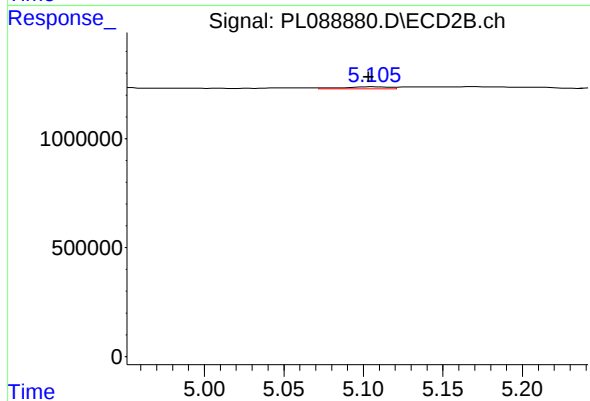
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.021 min
Response: 91388
Conc: 0.06 ng/ml



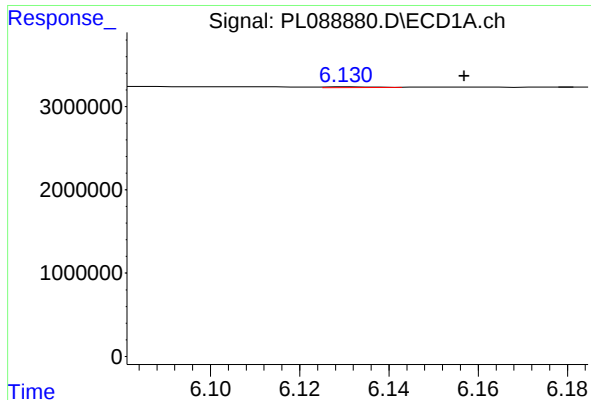
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 2496783
Conc: 0.75 ng/ml



#10 gamma-Chlordane

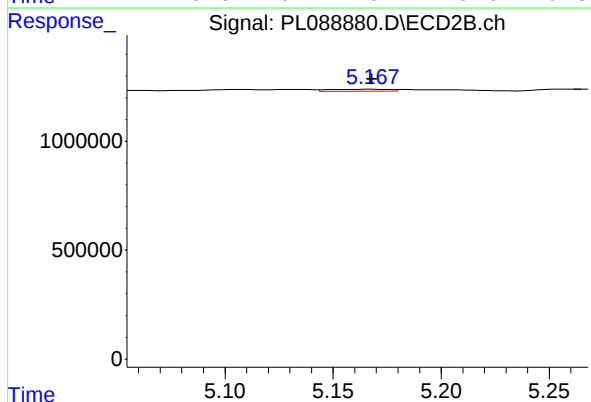
R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 191658
Conc: 0.12 ng/ml



#11 alpha-Chlordane

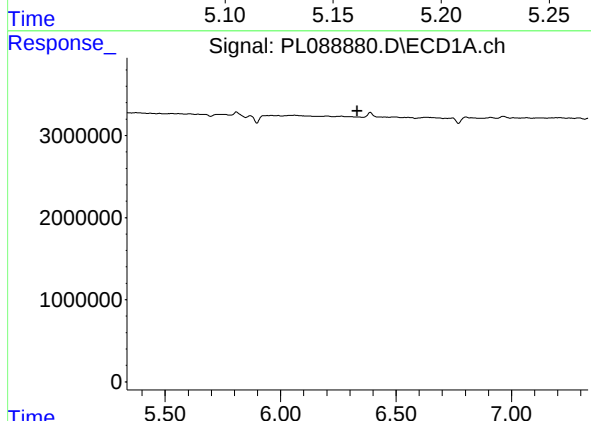
R.T.: 6.131 min
Delta R.T.: -0.026 min
Response: 60408
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



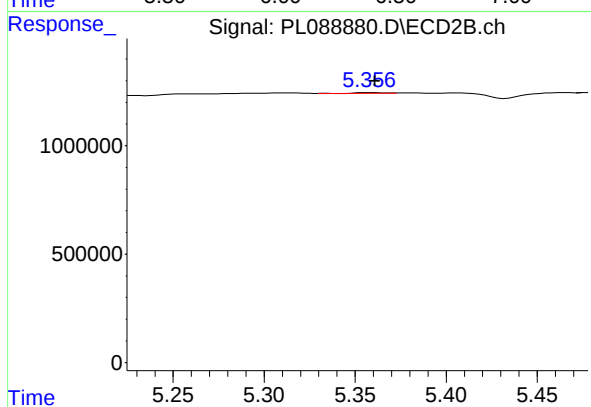
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 180283
Conc: 0.11 ng/ml



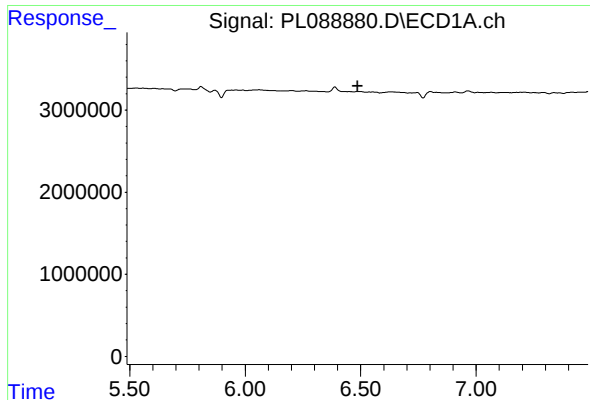
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

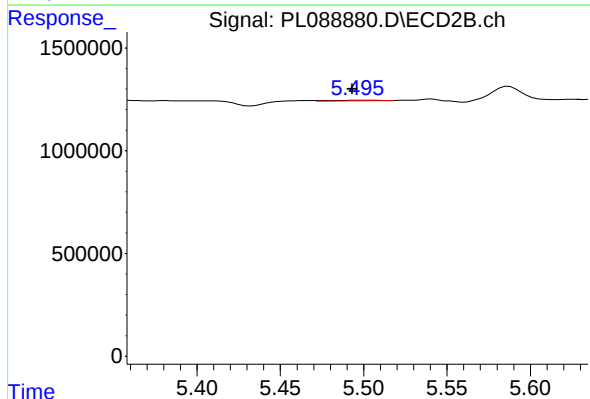
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 36486
Conc: 0.03 ng/ml



#13 Dieldrin

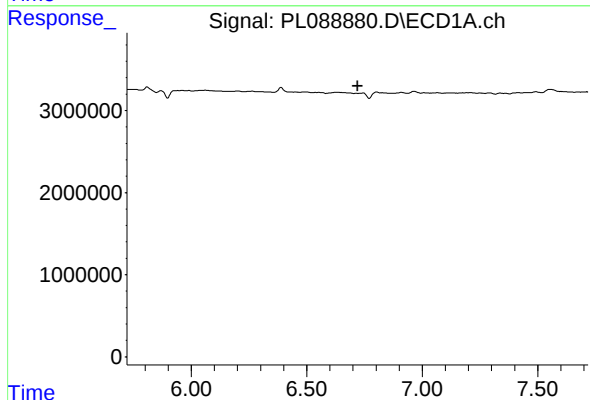
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



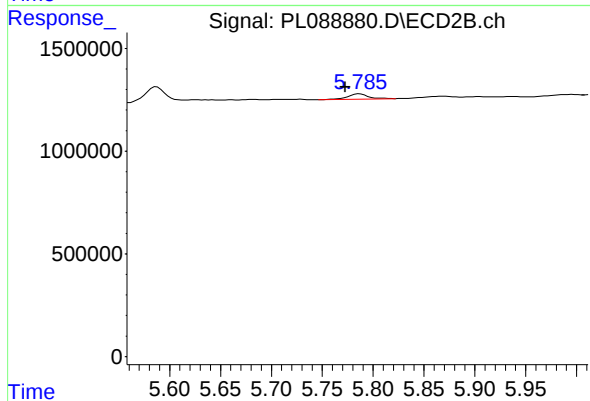
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 61795
Conc: 0.04 ng/ml



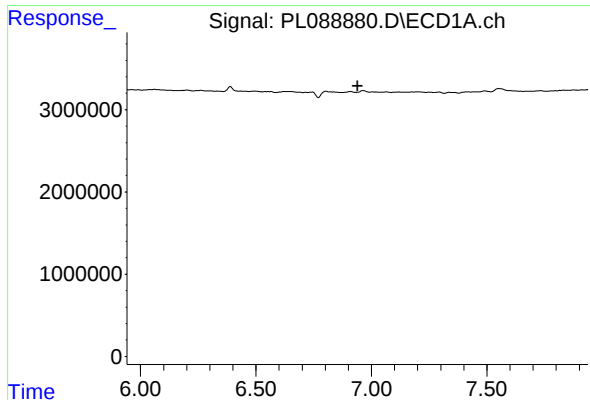
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

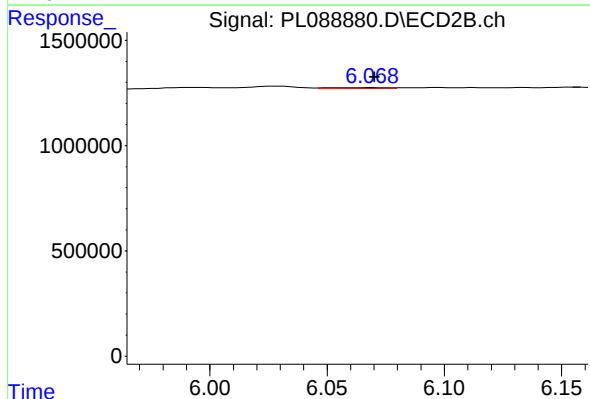
R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 393789
Conc: 0.27 ng/ml



#15 Endosulfan II

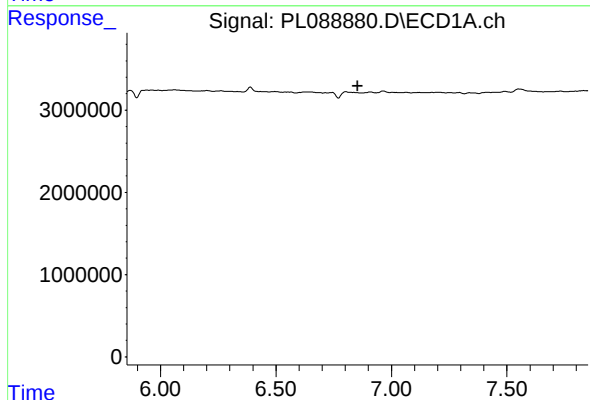
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



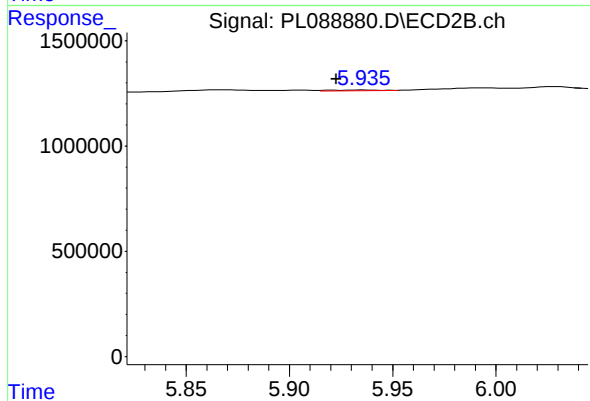
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 77669
Conc: 0.05 ng/ml



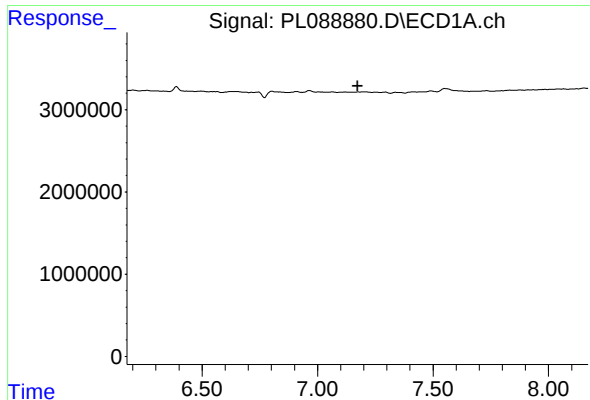
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

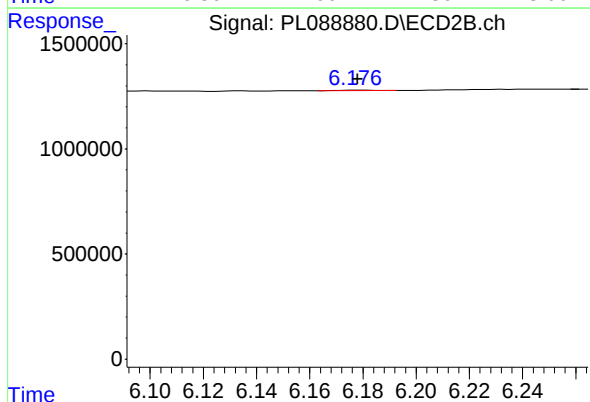
R.T.: 5.937 min
Delta R.T.: 0.014 min
Response: 62465
Conc: 0.05 ng/ml



#17 4,4'-DDT

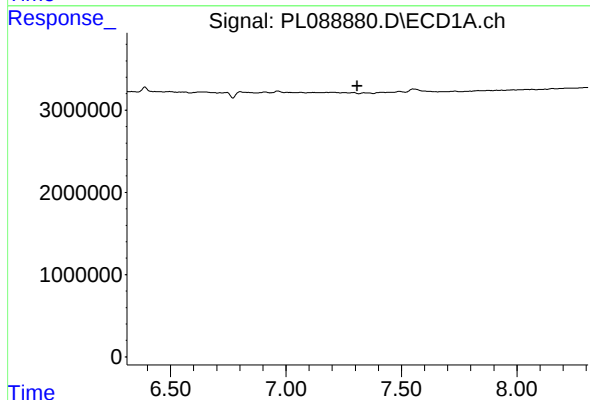
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



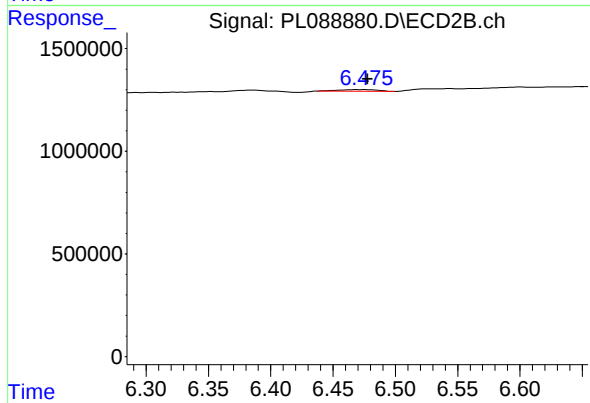
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 18922
Conc: 0.01 ng/ml



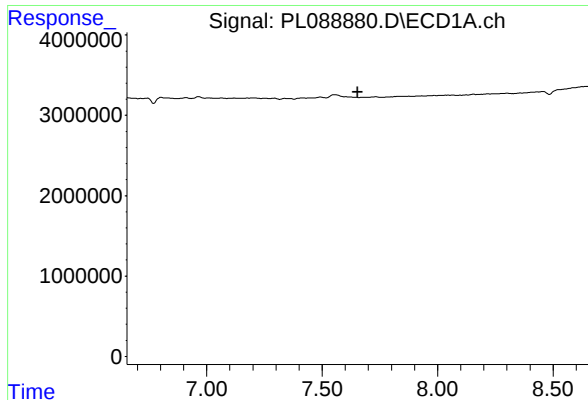
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

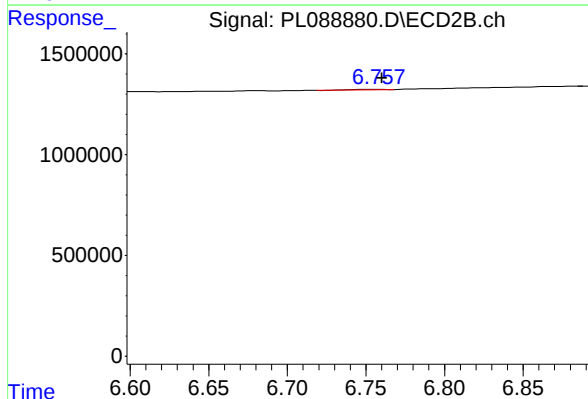
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 179230
Conc: 0.13 ng/ml



#20 Methoxychlor

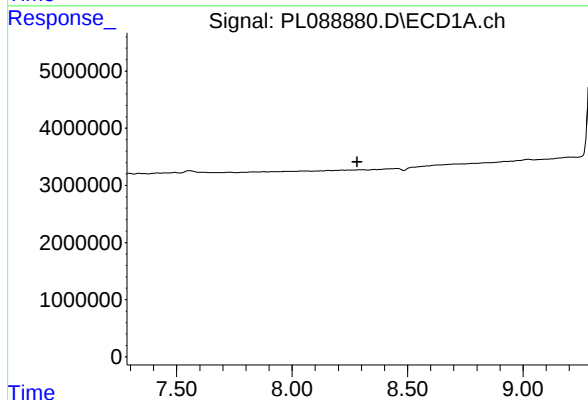
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



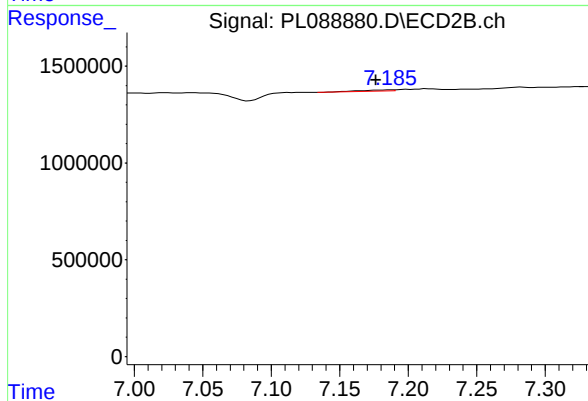
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 36426
Conc: 0.05 ng/ml



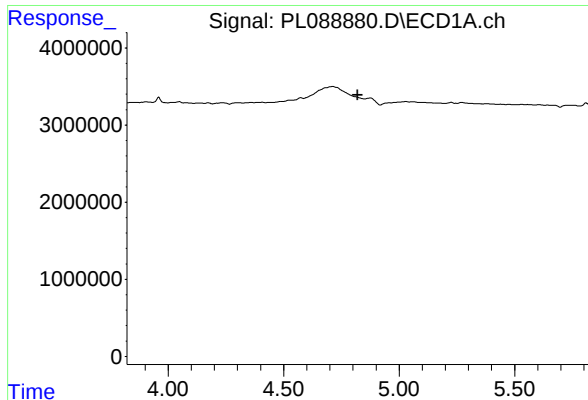
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

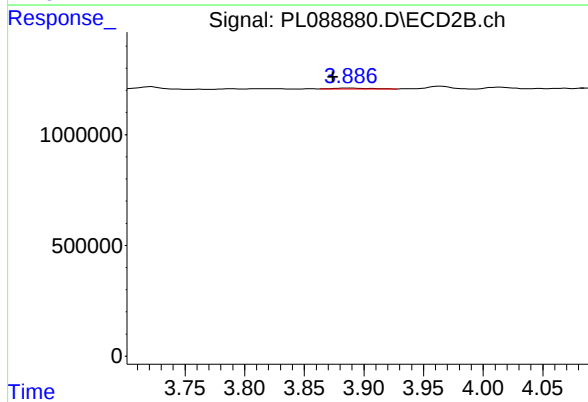
R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 100578
Conc: 0.07 ng/ml



#23 Chlordane-1

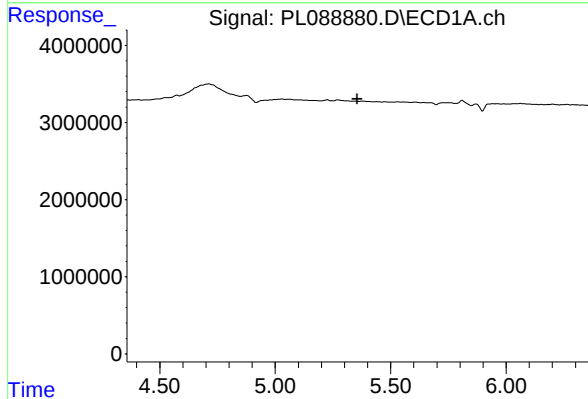
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



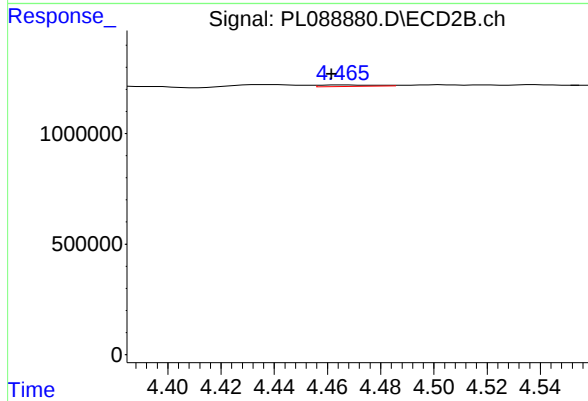
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.014 min
Response: 100233
Conc: 2.06 ng/ml



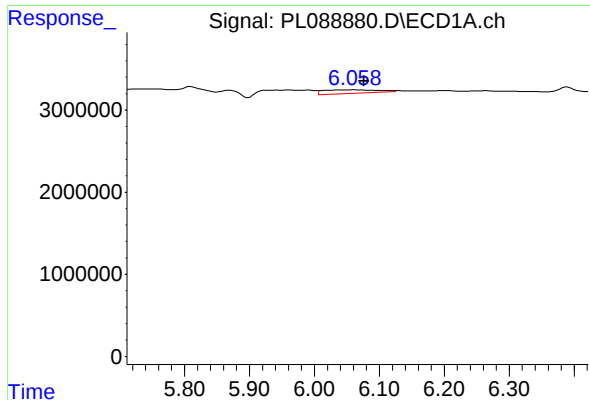
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

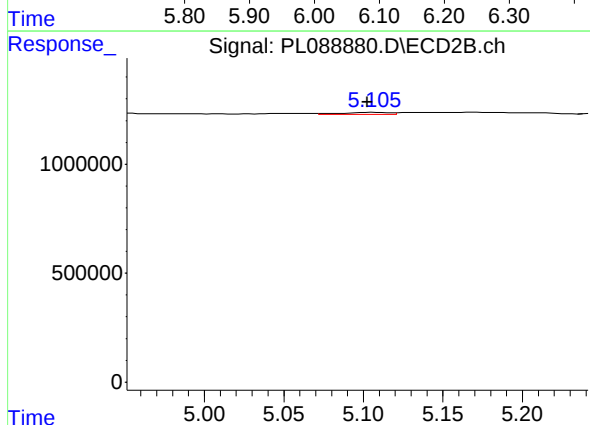
R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 95114
Conc: 1.57 ng/ml



#25 Chlordane-3

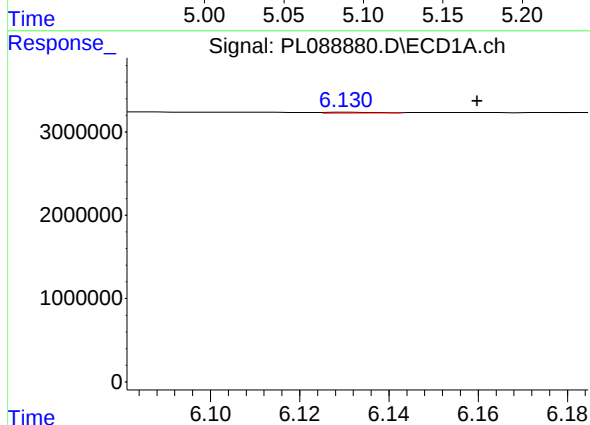
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 2496783
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



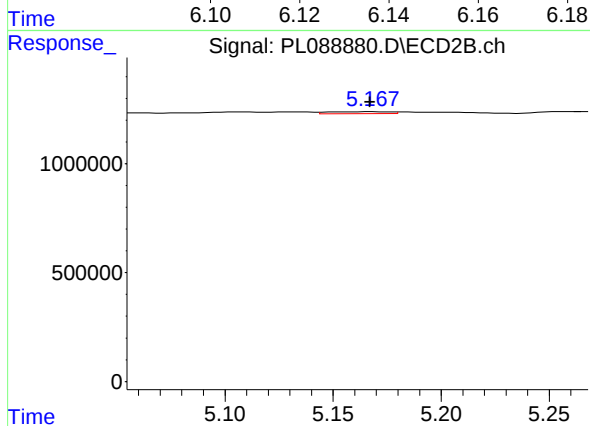
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 191658
Conc: 1.12 ng/ml



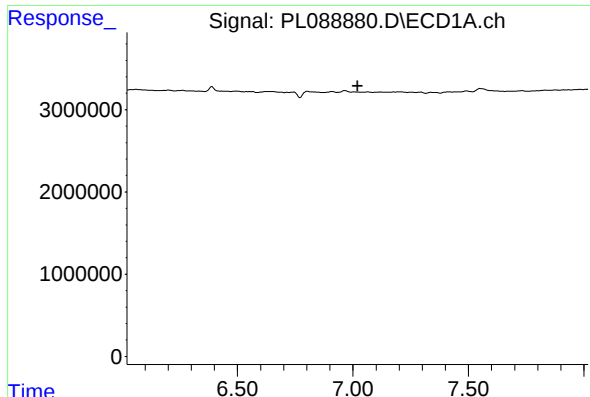
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.029 min
Response: 60408
Conc: 0.10 ng/ml



#26 Chlordane-4

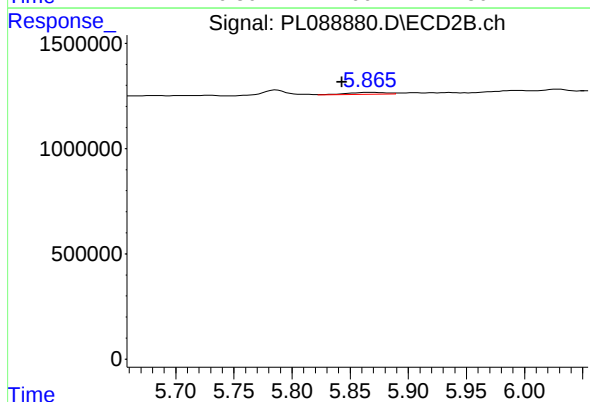
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 180283
Conc: 1.13 ng/ml



#27 Chlordane-5

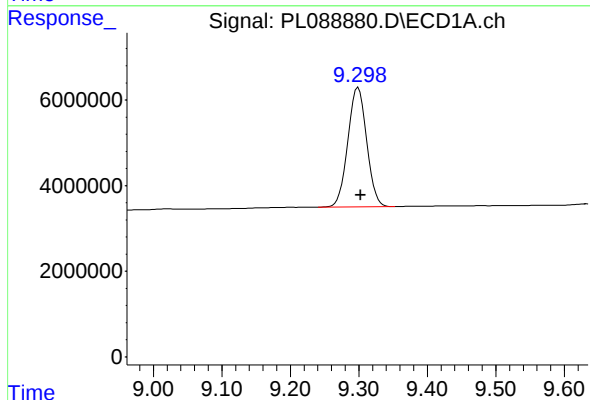
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



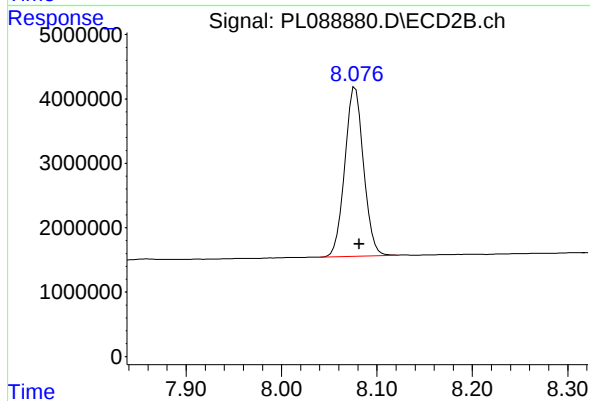
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 214810
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 53359126
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 35897171
Conc: 26.47 ng/ml