

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 09:53
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

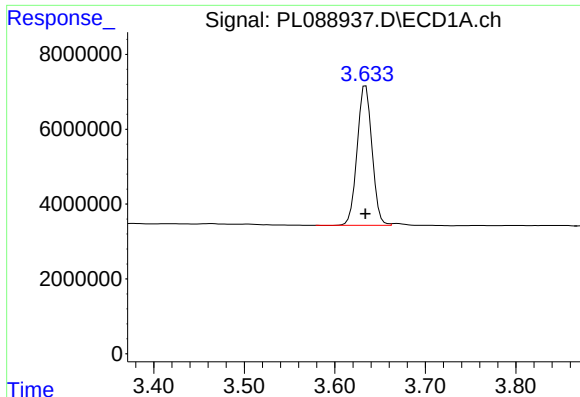
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:23:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.850	42400826	22488663	16.001	16.874
28)	SA Decachlor...	9.307	8.081	37580585	23934386	15.203	17.652
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	333568	N.D.	0.166 #
3)	MA gamma-BHC...	0.000	3.729f	0	3280297	N.D.	1.709 #
4)	MA Heptachlor	0.000	4.057	0	226606	N.D.	0.126 #
5)	MB Aldrin	0.000	4.357f	0	1987869	N.D.	1.100 #
6)	B beta-BHC	0.000	4.014	0	279463	N.D.	0.326 #
7)	B delta-BHC	0.000	4.238	0	1025844	N.D.	0.536 #
8)	B Heptachlo...	5.813	4.851	15348972	19524	4.468	0.012 #
9)	A Endosulfan I	6.210	5.216	2817410	260461	0.922	0.173 #
10)	B gamma-Chl...	6.103f	5.101	2288276	818387	0.687	0.494 #
11)	B alpha-Chl...	6.166	5.160	2228833	269956	0.671	0.163 #
13)	MA Dieldrin	0.000	5.493	0	168158	N.D.	0.104 #
14)	MA Endrin	6.747f	5.788	6333907	4086061	2.317	2.835
15)	B Endosulfa...	6.916f	6.063	7535791	39904	2.631	0.028 #
16)	A 4,4'-DDD	6.834f	5.924	8803914	72737	3.457	0.058 #
17)	MA 4,4'-DDT	0.000	6.166	0	10781	N.D.	0.008 #
18)	B Endrin al...	0.000	6.253	0	83082	N.D.	0.079 #
19)	B Endosulfa...	0.000	6.485	0	111060	N.D.	0.080 #
20)	A Methoxychlor	0.000	6.751	0	186268	N.D.	0.232 #
22)	Mirex	0.000	7.172	0	279316	N.D.	0.207 #
23)	Chlordane-1	0.000	3.870	0	45505	N.D.	0.937 #
24)	Chlordane-2	0.000	4.457	0	407904	N.D.	6.718 #
25)	Chlordane-3	6.103f	5.101	2288276	818387	4.602	4.795
26)	Chlordane-4	6.166	5.160	2228833	269956	3.716	1.692 #
27)	Chlordane-5	0.000	5.866f	0	449847	N.D.	8.870 #

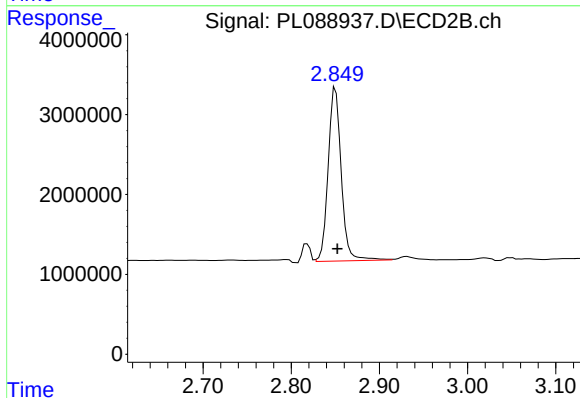
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

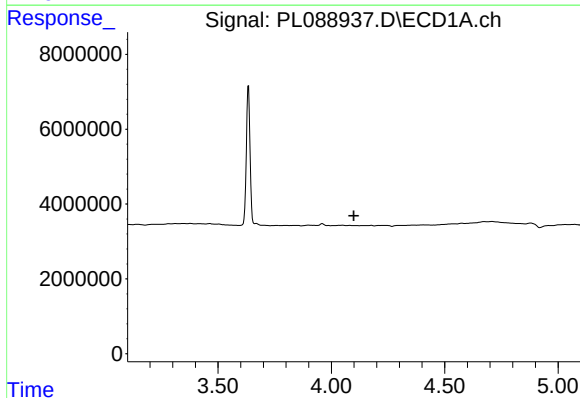
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 42400826
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



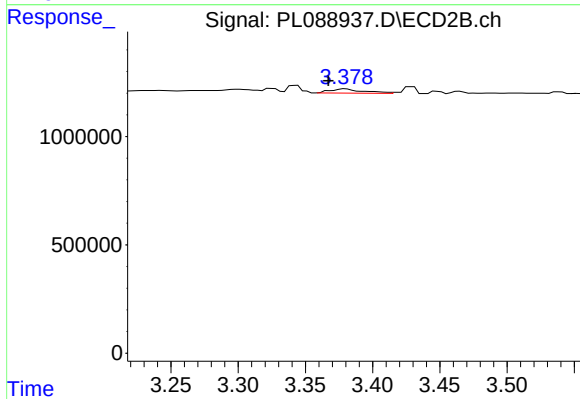
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 22488663
Conc: 16.87 ng/ml



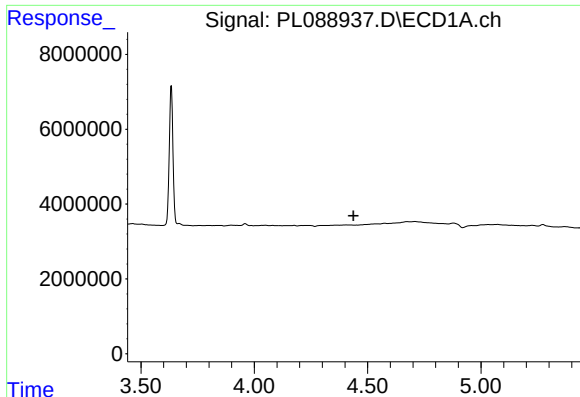
#2 alpha-BHC

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



#2 alpha-BHC

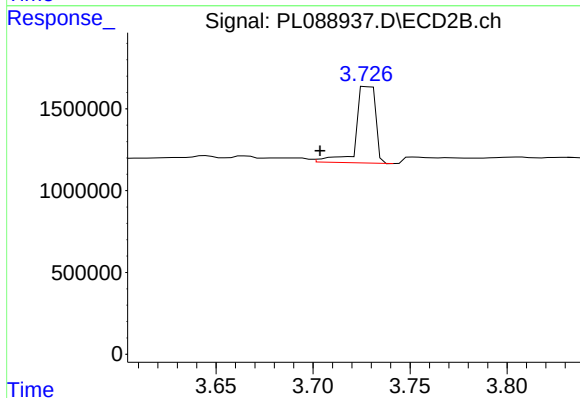
R.T.: 3.380 min
Delta R.T.: 0.013 min
Response: 333568
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

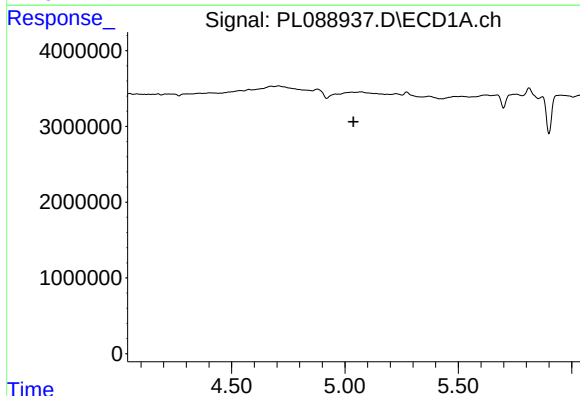
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



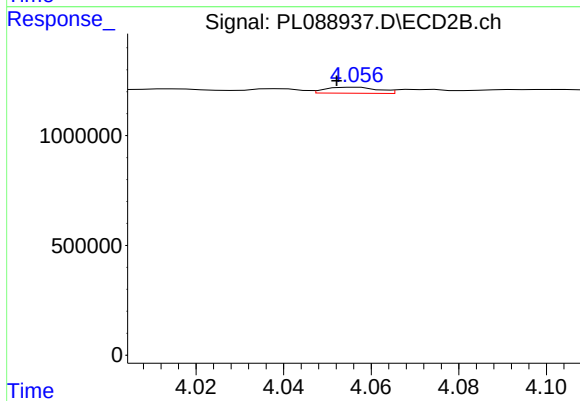
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.026 min
Response: 3280297
Conc: 1.71 ng/ml



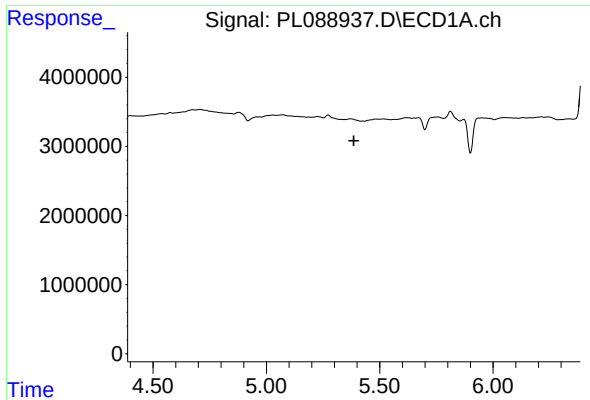
#4 Heptachlor

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



#4 Heptachlor

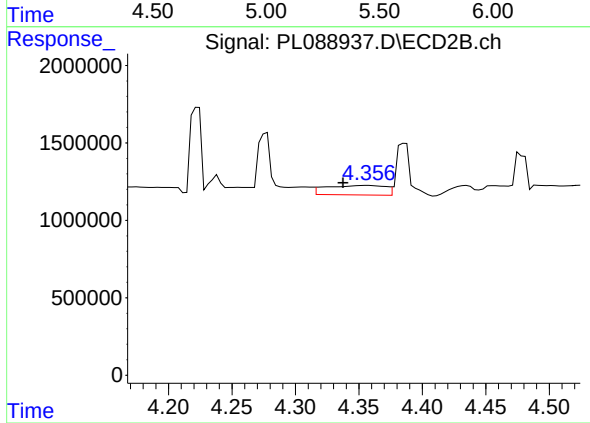
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 226606
Conc: 0.13 ng/ml



#5 Aldrin

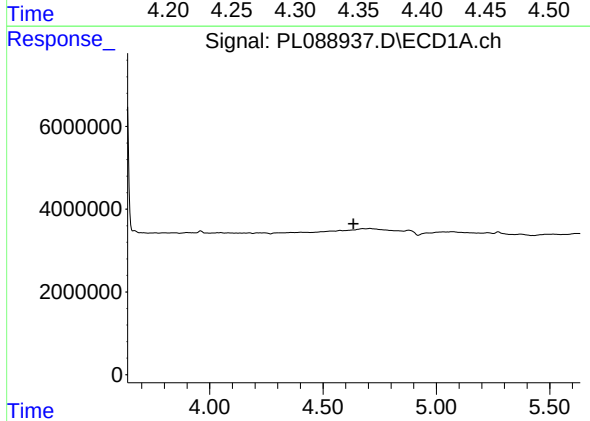
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



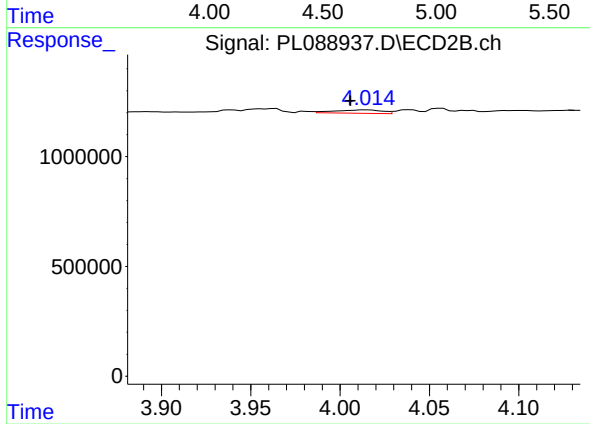
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.019 min
Response: 1987869
Conc: 1.10 ng/ml



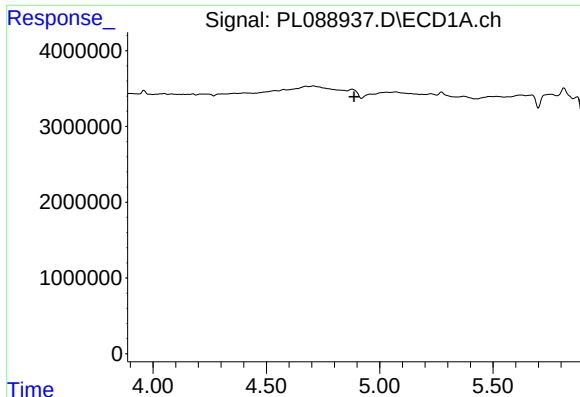
#6 beta-BHC

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



#6 beta-BHC

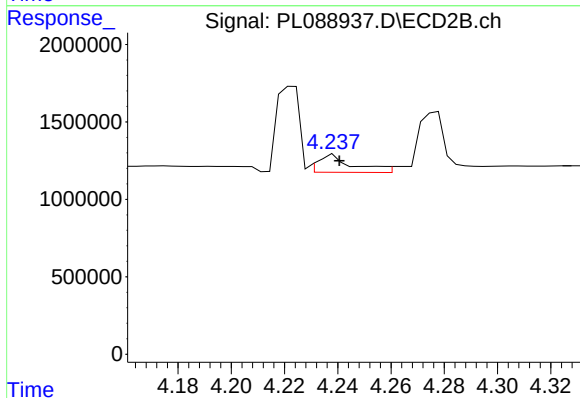
R.T.: 4.014 min
Delta R.T.: 0.009 min
Response: 279463
Conc: 0.33 ng/ml



#7 delta-BHC

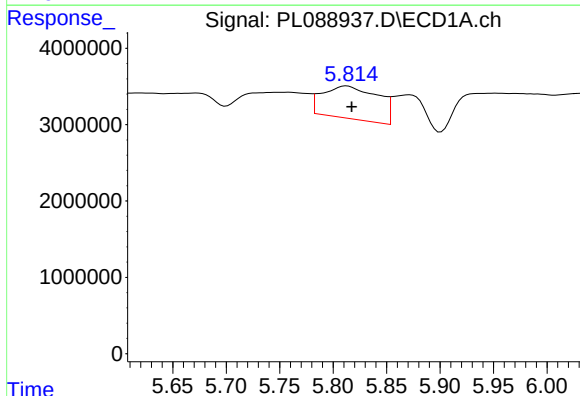
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



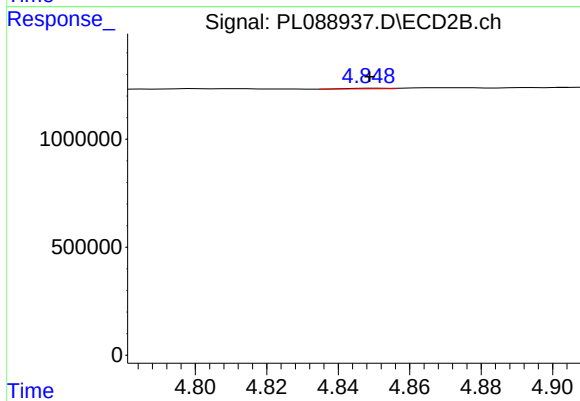
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 1025844
Conc: 0.54 ng/ml



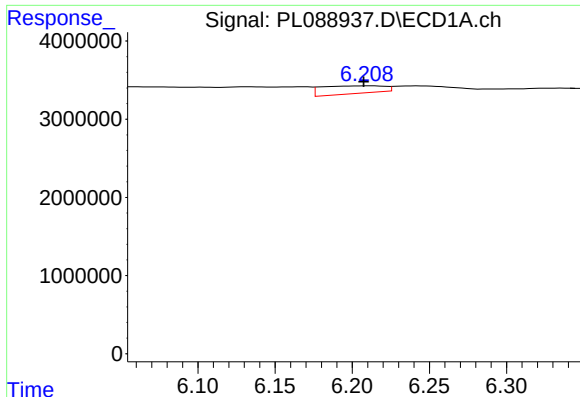
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 15348972
Conc: 4.47 ng/ml



#8 Heptachlor epoxide

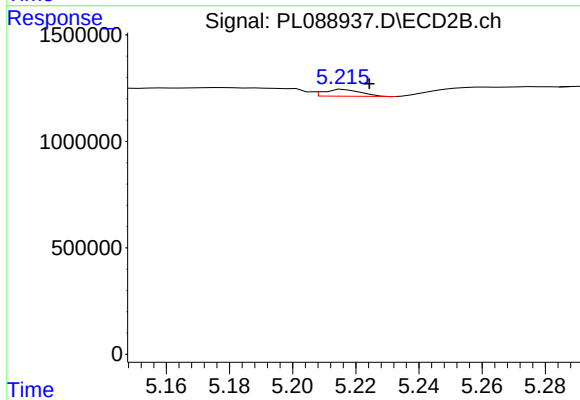
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 19524
Conc: 0.01 ng/ml



#9 Endosulfan I

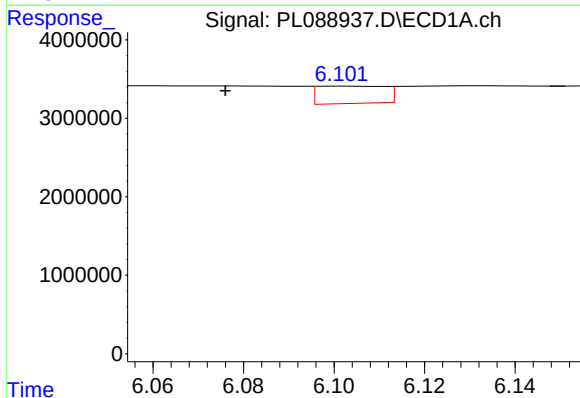
R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 2817410
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



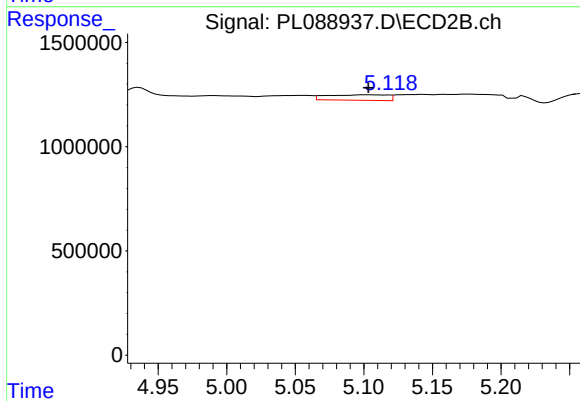
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 260461
Conc: 0.17 ng/ml



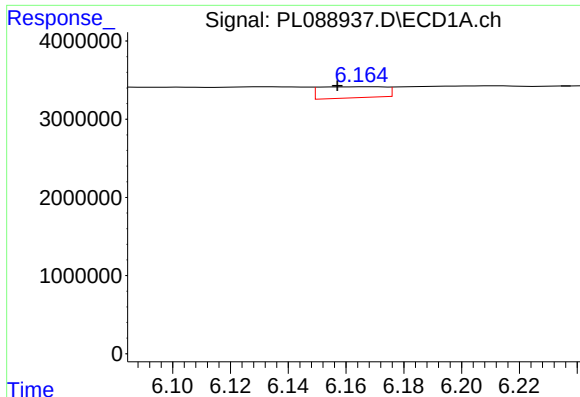
#10 gamma-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 2288276
Conc: 0.69 ng/ml



#10 gamma-Chlordane

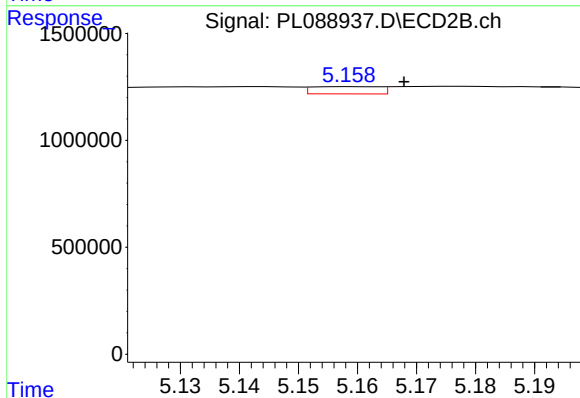
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 818387
Conc: 0.49 ng/ml



#11 alpha-Chlordane

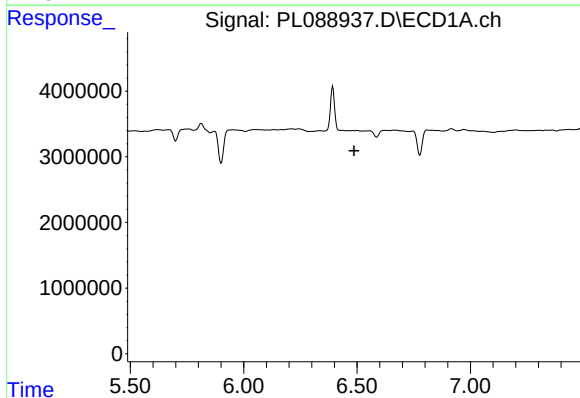
R.T.: 6.166 min
Delta R.T.: 0.009 min
Response: 2228833
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



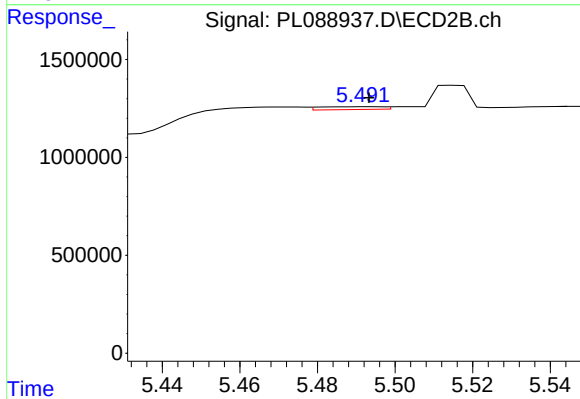
#11 alpha-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 269956
Conc: 0.16 ng/ml



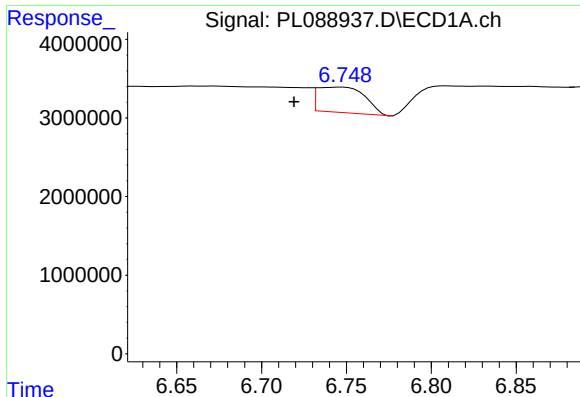
#13 Dieldrin

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



#13 Dieldrin

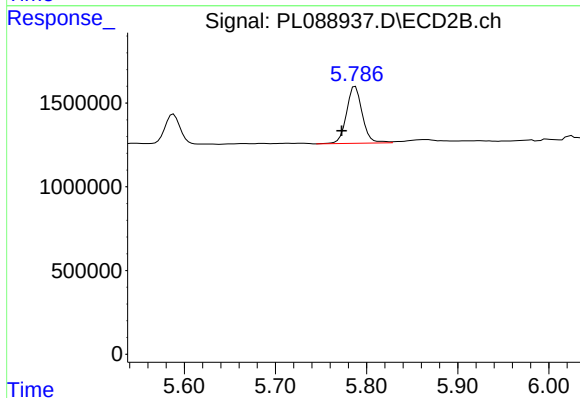
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 168158
Conc: 0.10 ng/ml



#14 Endrin

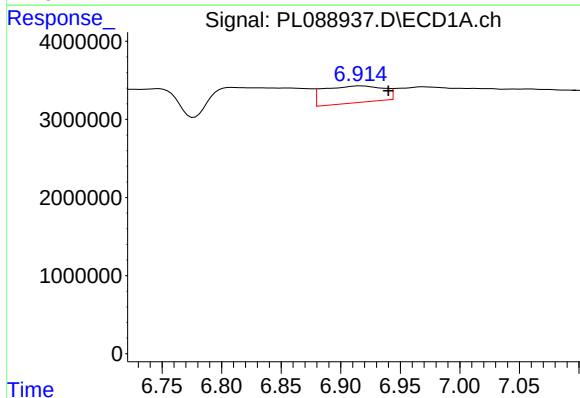
R.T.: 6.747 min
Delta R.T.: 0.028 min
Response: 6333907
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



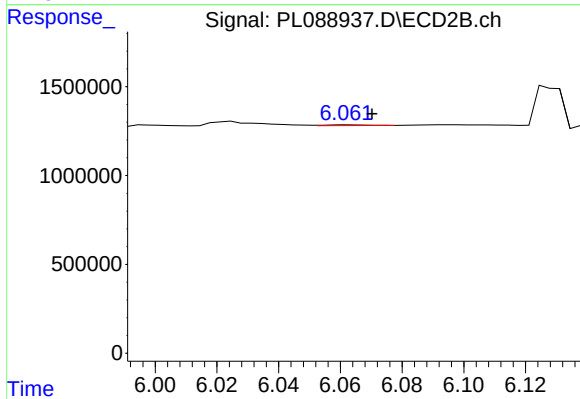
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 4086061
Conc: 2.83 ng/ml



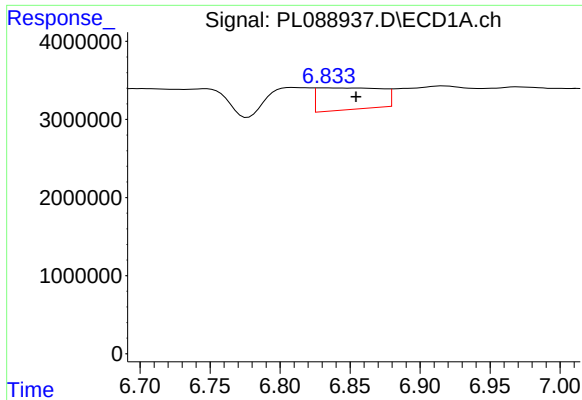
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 7535791
Conc: 2.63 ng/ml



#15 Endosulfan II

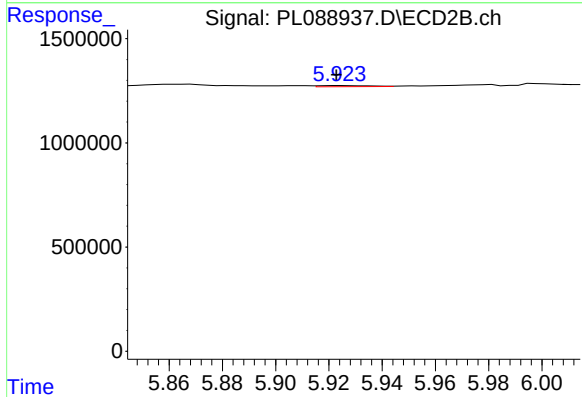
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 39904
Conc: 0.03 ng/ml



#16 4,4'-DDD

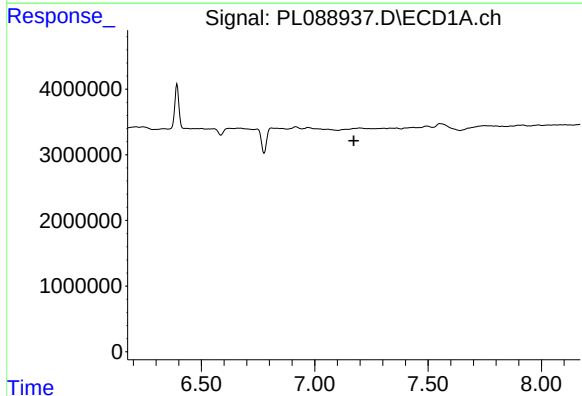
R.T.: 6.834 min
Delta R.T.: -0.020 min
Response: 8803914
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



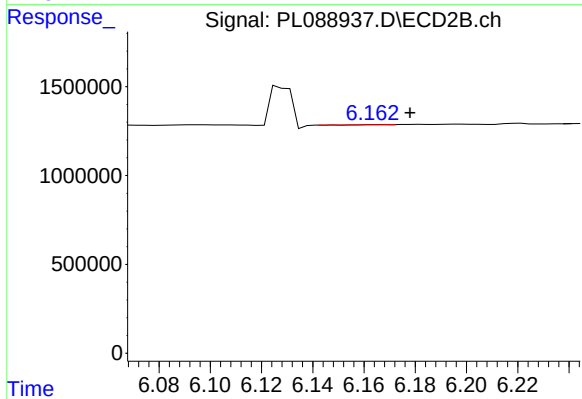
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 72737
Conc: 0.06 ng/ml



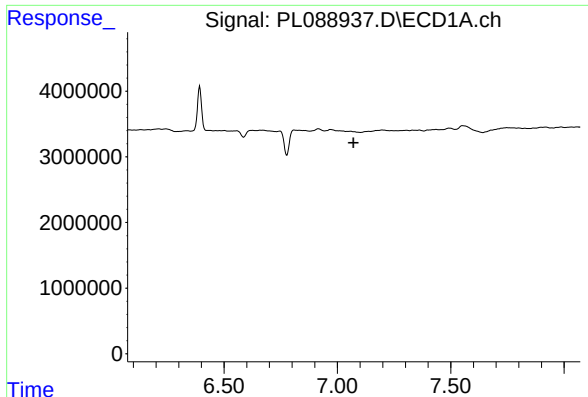
#17 4,4'-DDT

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



#17 4,4'-DDT

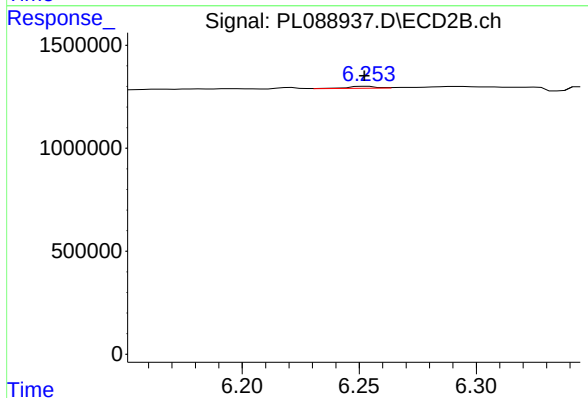
R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 10781
Conc: 0.01 ng/ml



#18 Endrin aldehyde

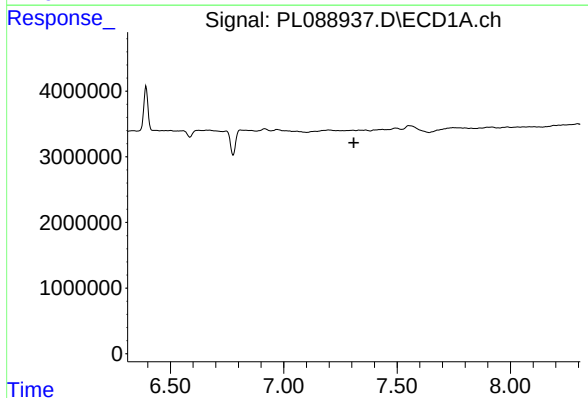
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



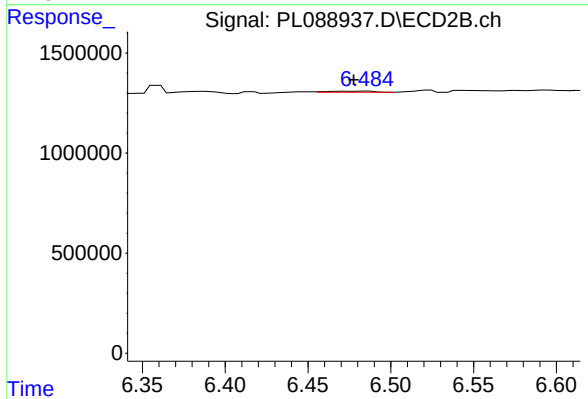
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 83082
Conc: 0.08 ng/ml



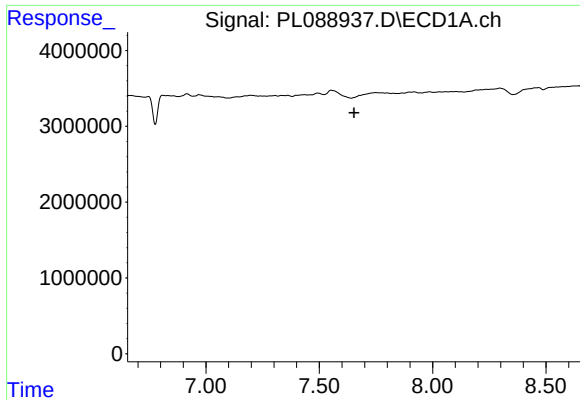
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

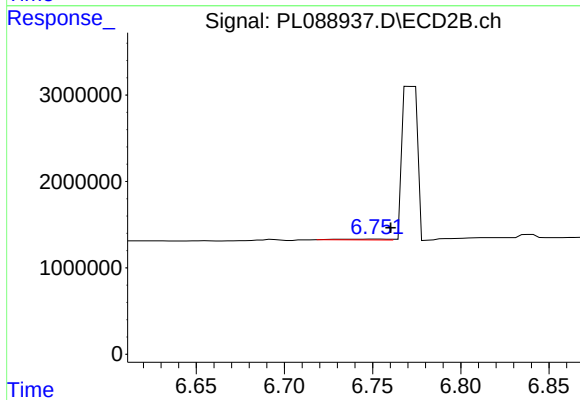
R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 111060
Conc: 0.08 ng/ml



#20 Methoxychlor

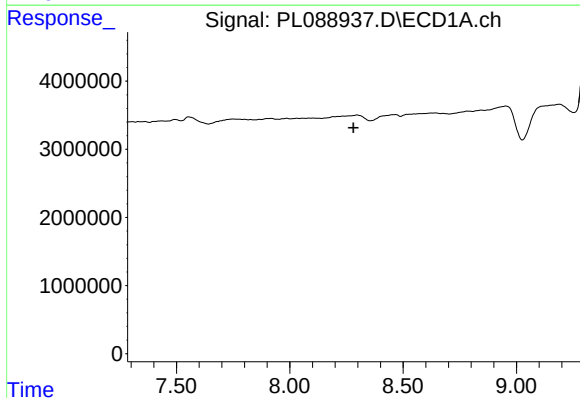
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



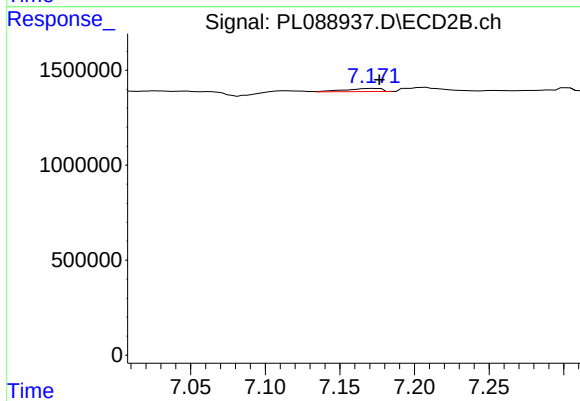
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 186268
Conc: 0.23 ng/ml



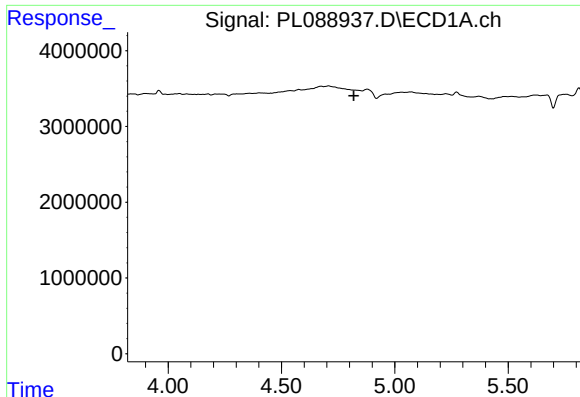
#22 Mirex

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



#22 Mirex

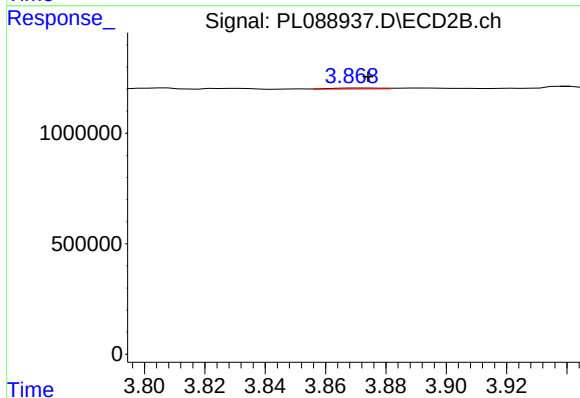
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 279316
Conc: 0.21 ng/ml



#23 Chlordane-1

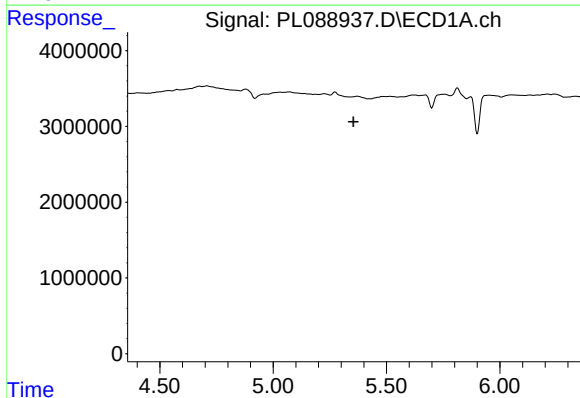
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



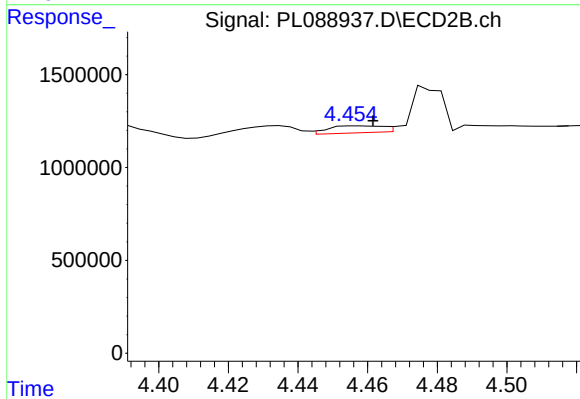
#23 Chlordane-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 45505
Conc: 0.94 ng/ml



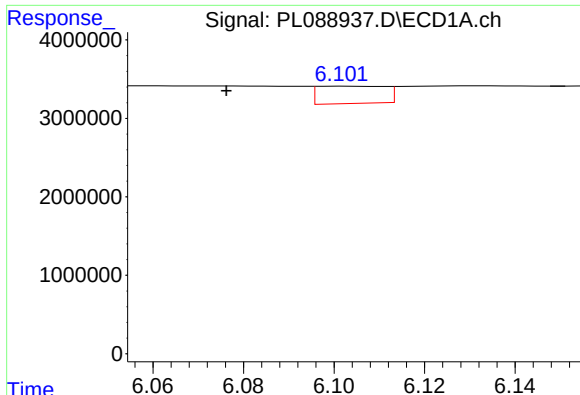
#24 Chlordane-2

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



#24 Chlordane-2

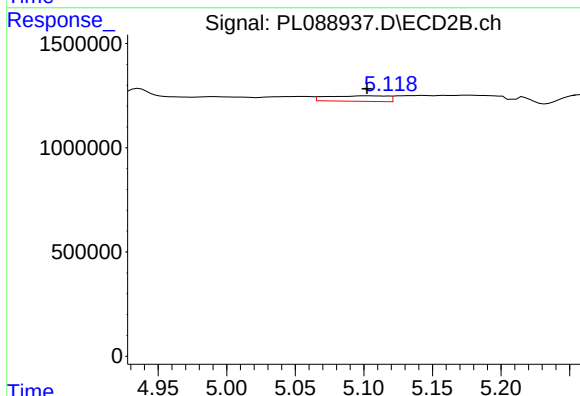
R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 407904
Conc: 6.72 ng/ml



#25 Chlordane-3

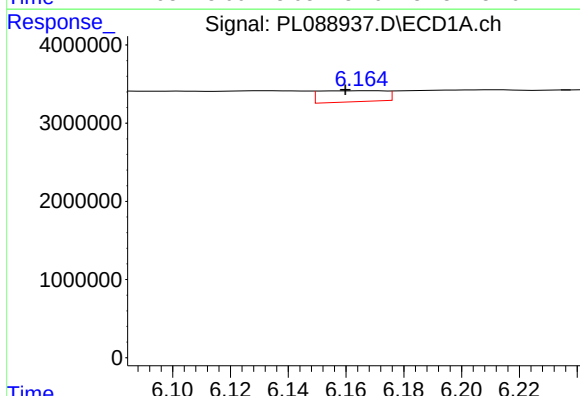
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 2288276
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



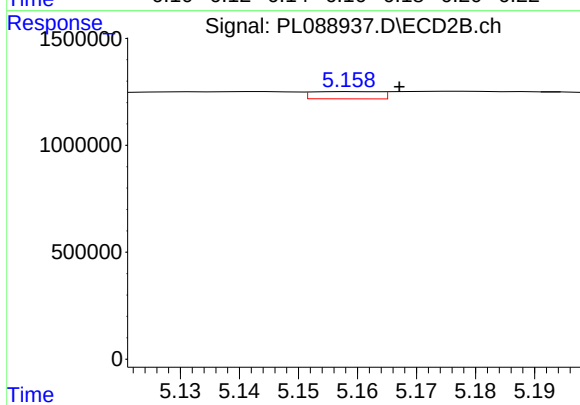
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 818387
Conc: 4.80 ng/ml



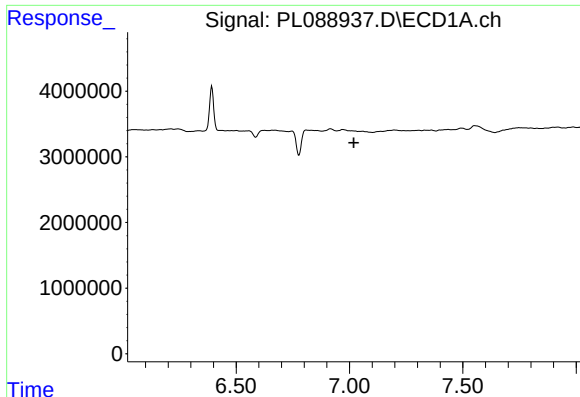
#26 Chlordane-4

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 2228833
Conc: 3.72 ng/ml



#26 Chlordane-4

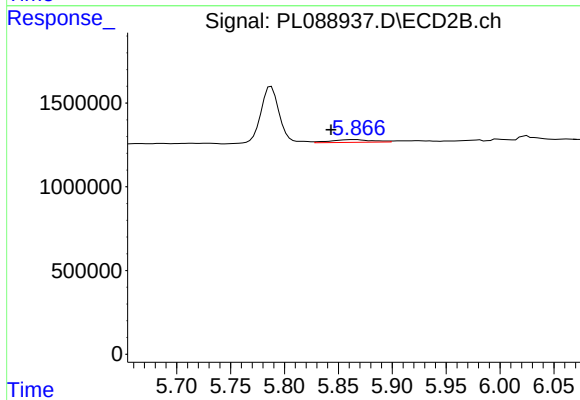
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 269956
Conc: 1.69 ng/ml



#27 Chlordane-5

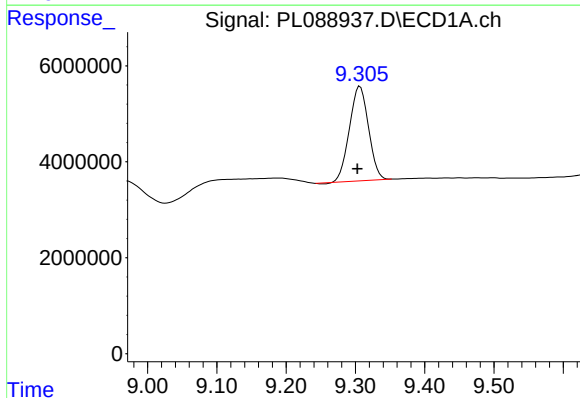
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



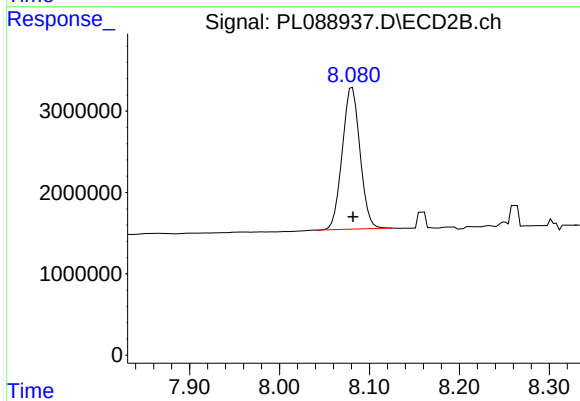
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.023 min
Response: 449847
Conc: 8.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 37580585
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 23934386
Conc: 17.65 ng/ml