

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 17:22
 Operator : AR\AJ
 Sample : P4771-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:24:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	79530357	55102861	32.458	20.250 #
28)	SA Decachlor...	9.060	7.919	33250997	42964966	17.277	15.742
Target Compounds							
2)	A alpha-BHC	0.000	3.264f	0	645489	N.D.	0.162 #
3)	MA gamma-BHC...	0.000	3.601	0	3204962	N.D.	0.830 #
5)	MB Aldrin	0.000	4.212f	0	2824869	N.D.	0.772 #
7)	B delta-BHC	4.767	0.000	7892072	0	2.522	N.D. #
8)	B Heptachlo...	0.000	4.730	0	137861	N.D.	0.041 #
10)	B gamma-Chl...	5.945	4.984	4031311	1161197	1.515	0.345 #
11)	B alpha-Chl...	6.023	5.067f	5548503	1799691	2.095	0.541 #
12)	B 4,4'-DDE	6.194	5.236	872231	2685207	0.368	0.833 #
13)	MA Dieldrin	0.000	5.379	0	7602320	N.D.	2.276 #
14)	MA Endrin	0.000	5.653	0	348479	N.D.	0.120 #
15)	B Endosulfa...	0.000	5.947	0	2038594	N.D.	0.720 #
16)	A 4,4'-DDD	6.709	5.793	2877316	343561	1.499	0.138 #
17)	MA 4,4'-DDT	0.000	6.038	0	1291639	N.D.	0.482 #
18)	B Endrin al...	0.000	6.136f	0	210625	N.D.	0.091 #
19)	B Endosulfa...	0.000	6.312f	0	673196	N.D.	0.250 #
21)	B Endrin ke...	7.671f	0.000	579393	0	0.239	N.D. #
22)	Mirex	8.122	7.022	4183309	60073	2.111	0.023 #
23)	Chlordane-1	0.000	3.746f	0	482709	N.D.	4.547 #
25)	Chlordane-3	5.945	4.984	4031311	1161197	10.328	3.202 #
26)	Chlordane-4	6.023	5.067f	5548503	1799691	11.608	5.145 #
27)	Chlordane-5	6.893f	5.947	6395537	2038594	67.563	16.076 #

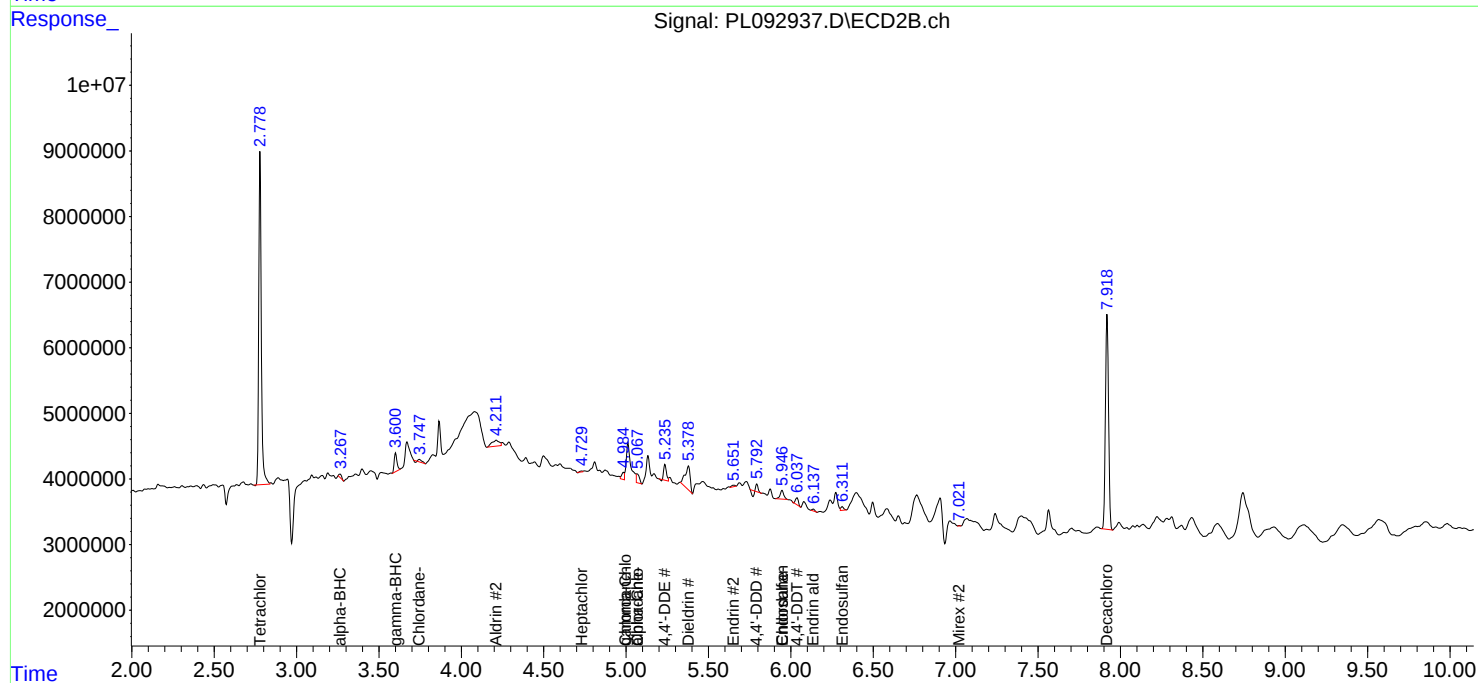
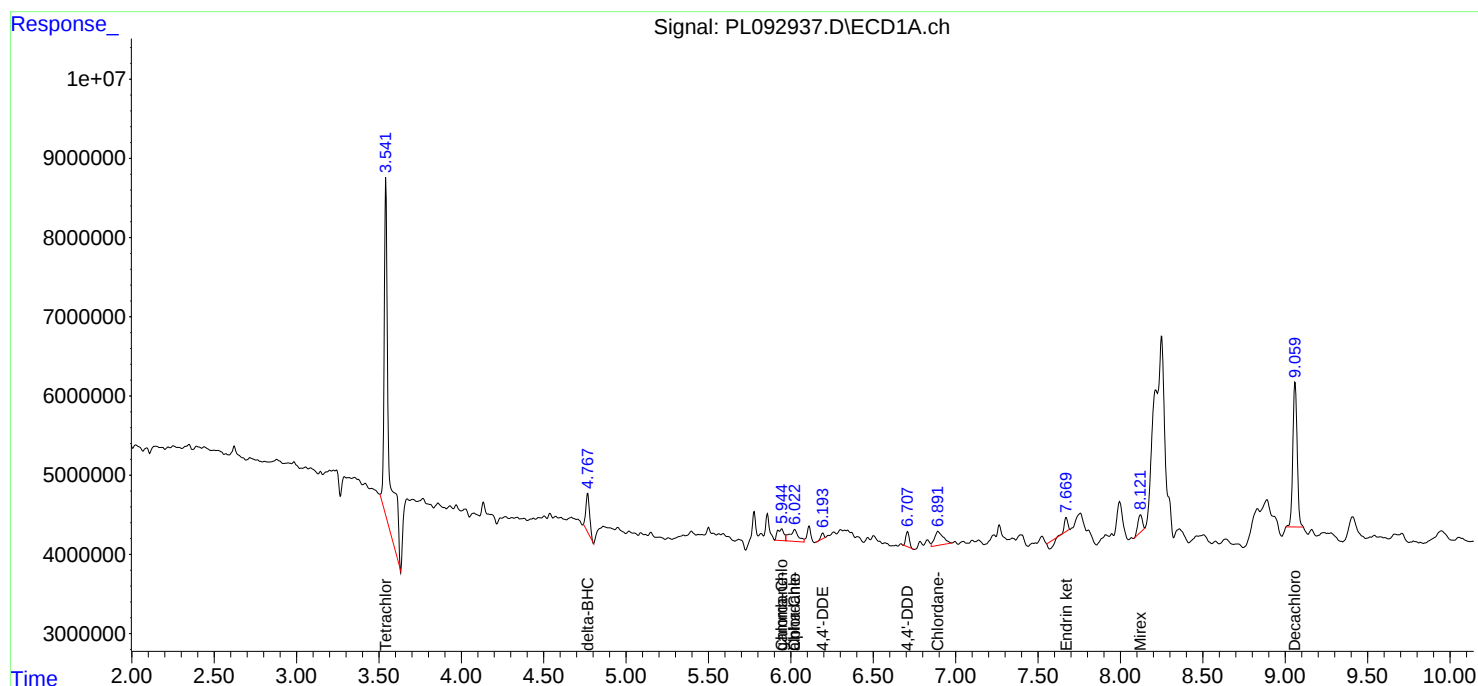
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

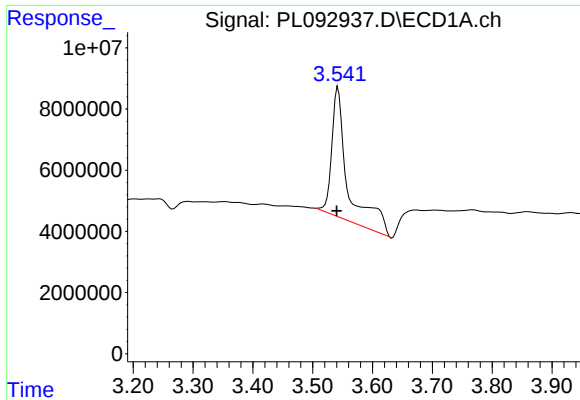
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
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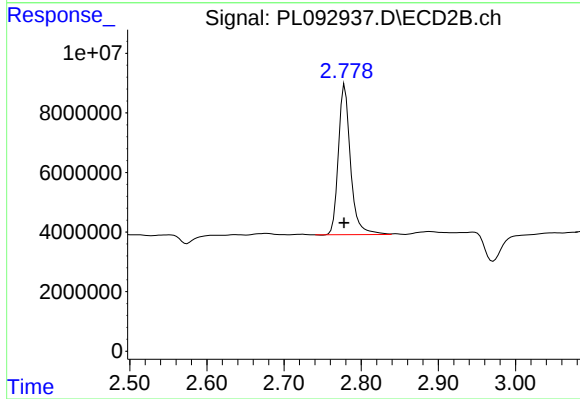




#1 Tetrachloro-m-xylene

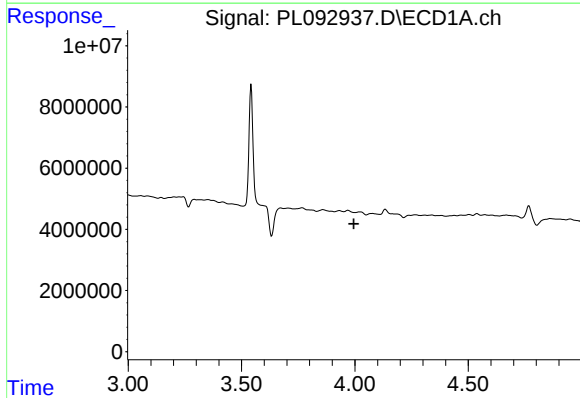
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 79530357
Conc: 32.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



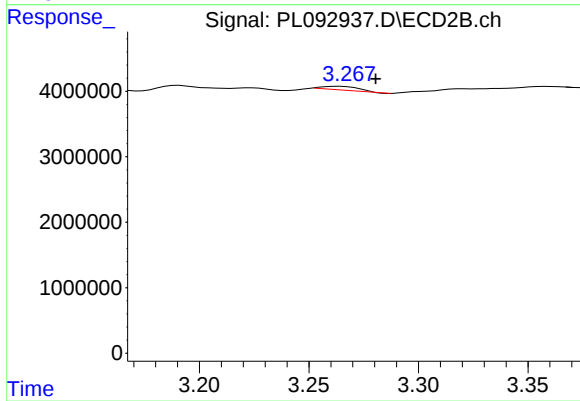
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 55102861
Conc: 20.25 ng/ml



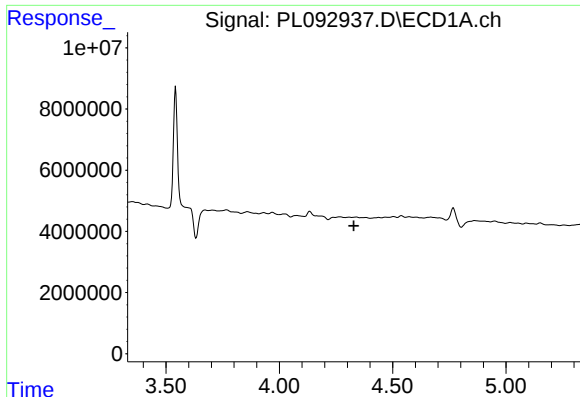
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

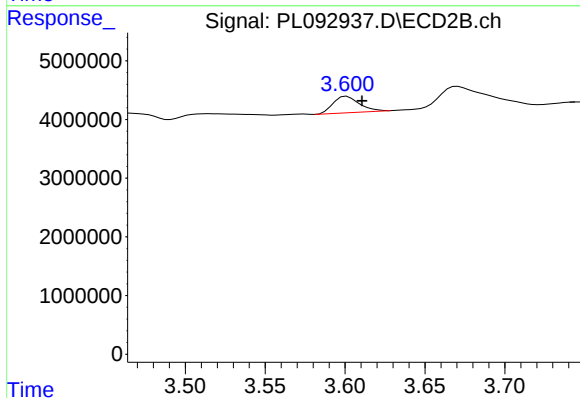
R.T.: 3.264 min
Delta R.T.: -0.016 min
Response: 645489
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

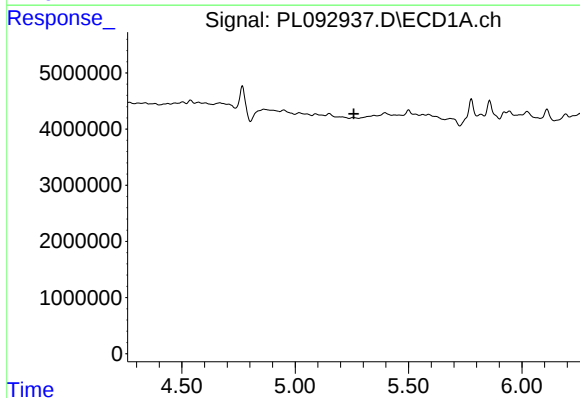
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



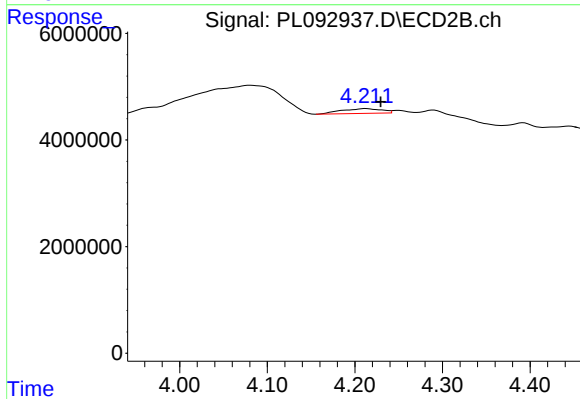
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.010 min
Response: 3204962
Conc: 0.83 ng/ml



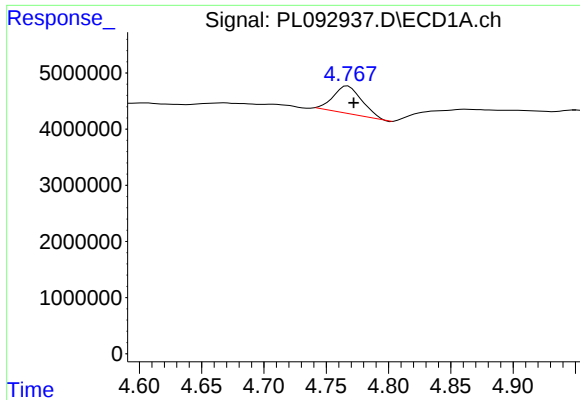
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

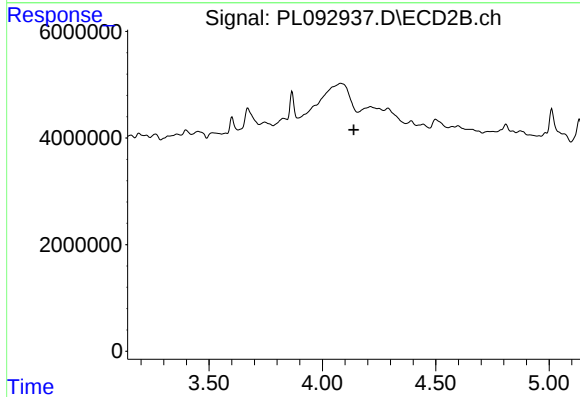
R.T.: 4.212 min
Delta R.T.: -0.017 min
Response: 2824869
Conc: 0.77 ng/ml



#7 delta-BHC

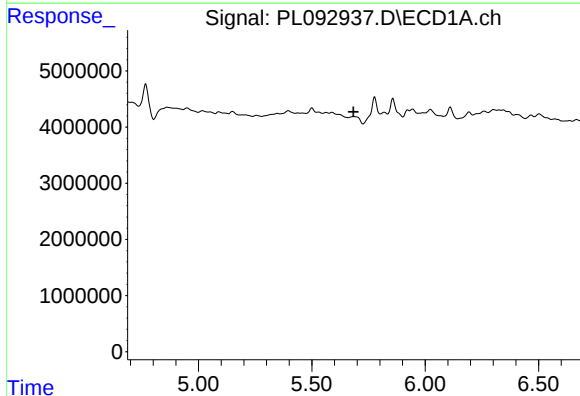
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 7892072
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



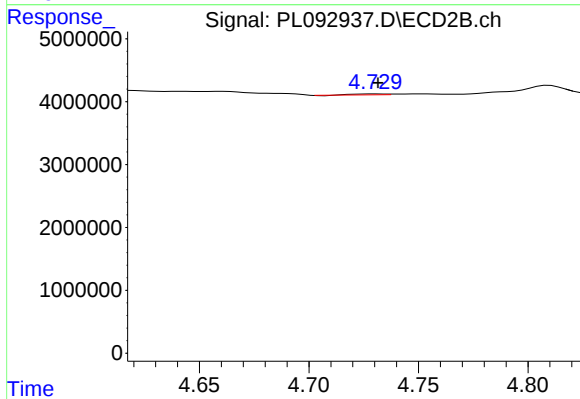
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



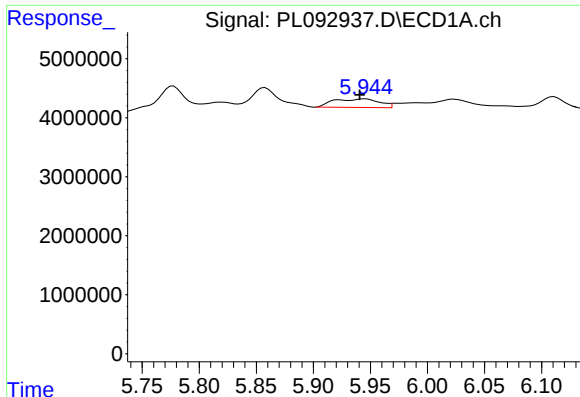
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

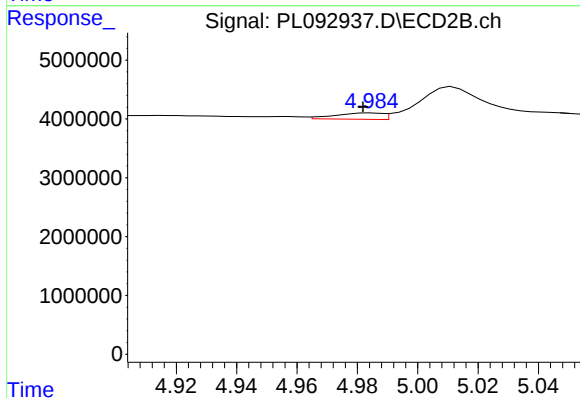
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 137861
Conc: 0.04 ng/ml



#10 gamma-Chlordane

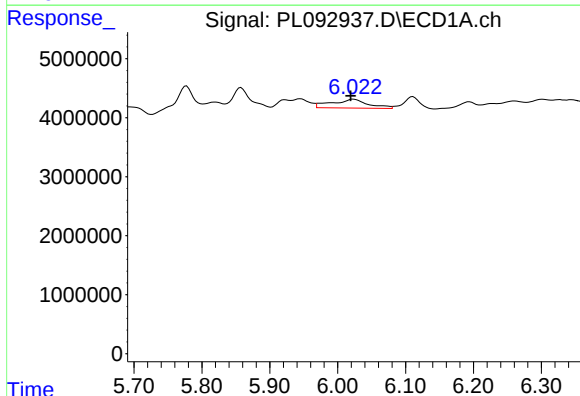
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 4031311
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



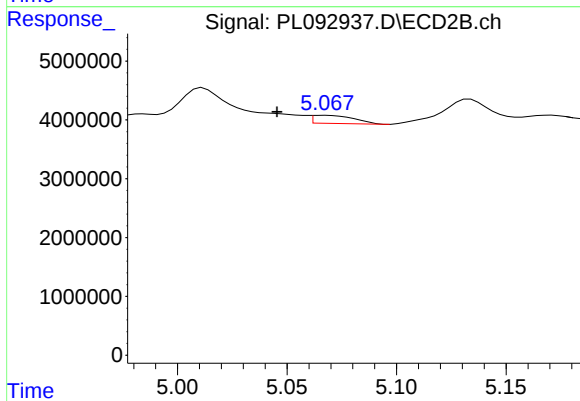
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 1161197
Conc: 0.35 ng/ml



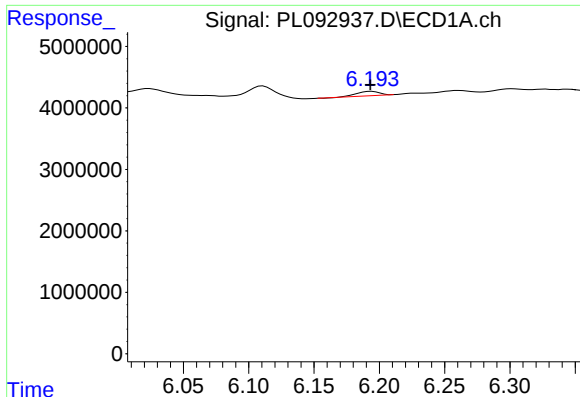
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 5548503
Conc: 2.10 ng/ml



#11 alpha-Chlordane

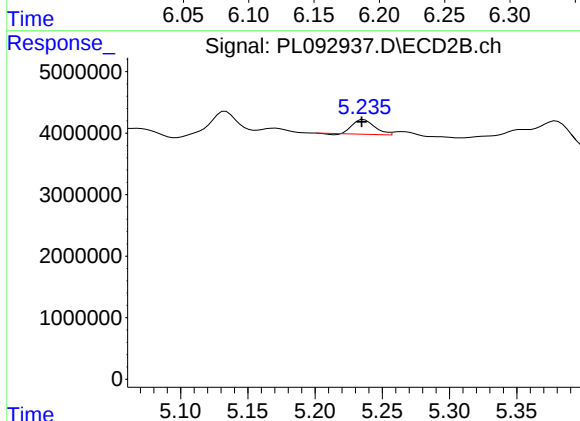
R.T.: 5.067 min
Delta R.T.: 0.021 min
Response: 1799691
Conc: 0.54 ng/ml



#12 4,4'-DDE

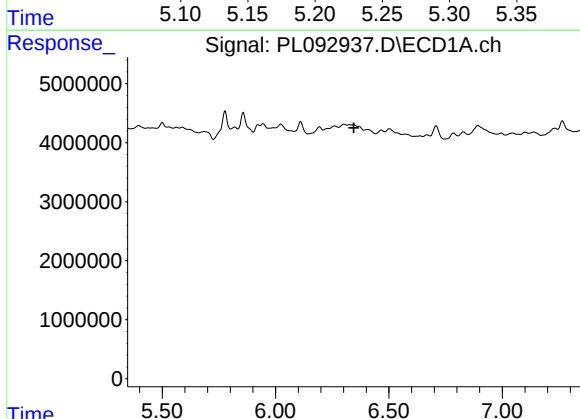
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 872231
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



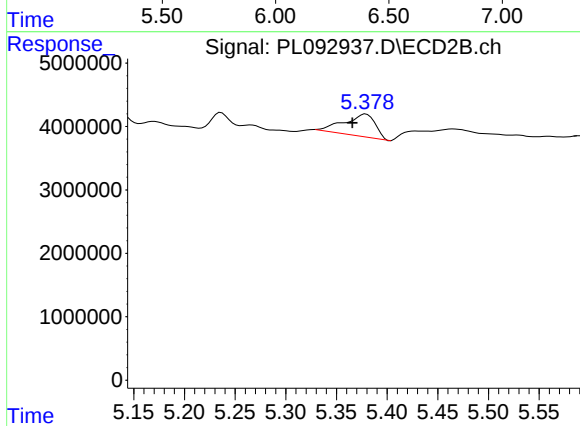
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 2685207
Conc: 0.83 ng/ml



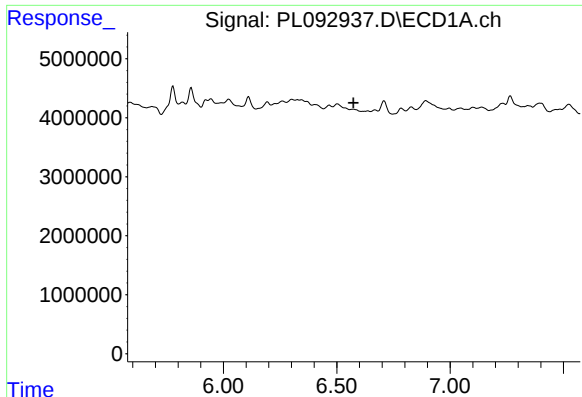
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

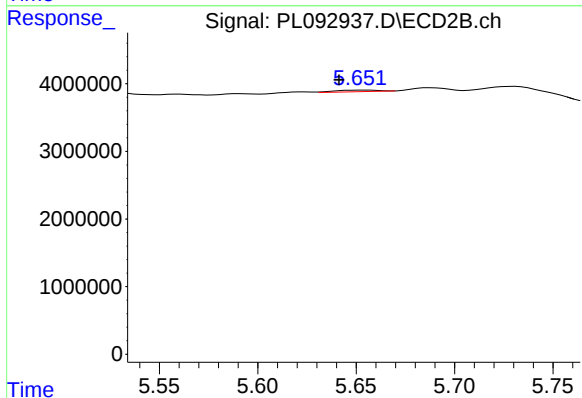
R.T.: 5.379 min
Delta R.T.: 0.013 min
Response: 7602320
Conc: 2.28 ng/ml



#14 Endrin

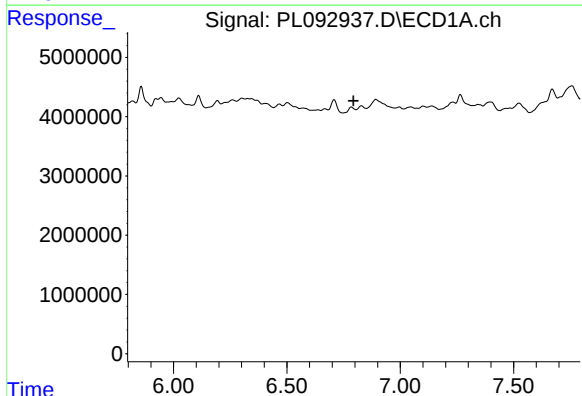
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



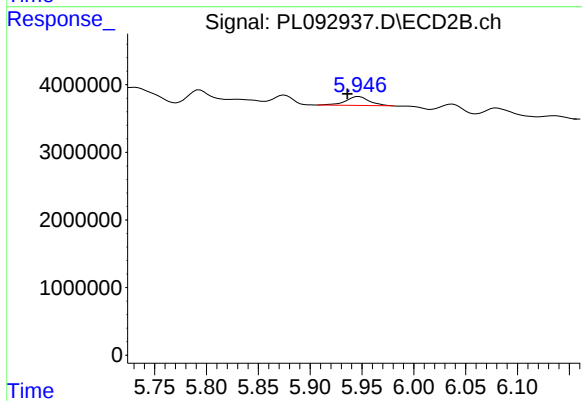
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 348479
Conc: 0.12 ng/ml



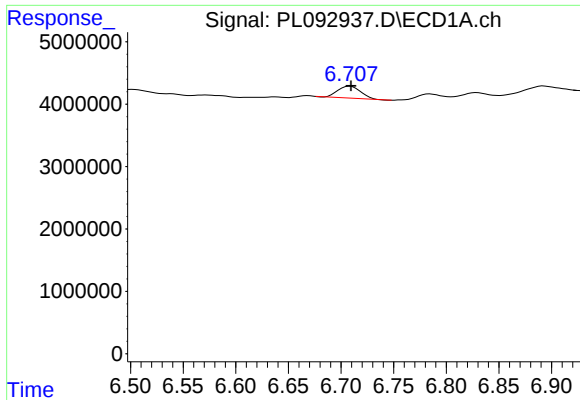
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

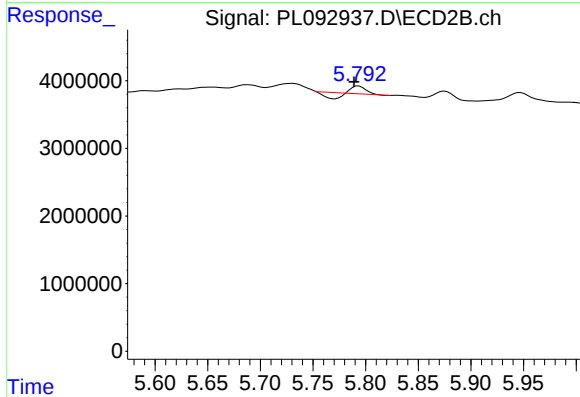
R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 2038594
Conc: 0.72 ng/ml



#16 4,4'-DDD

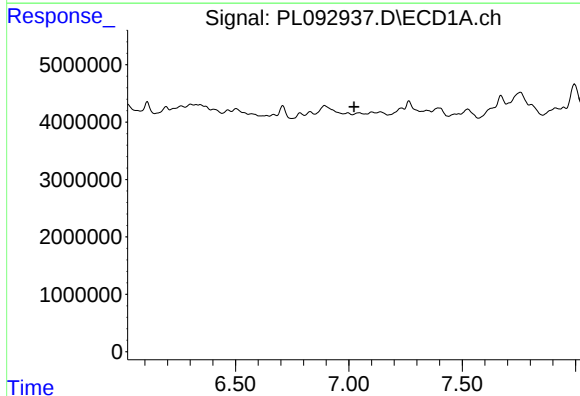
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 2877316
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



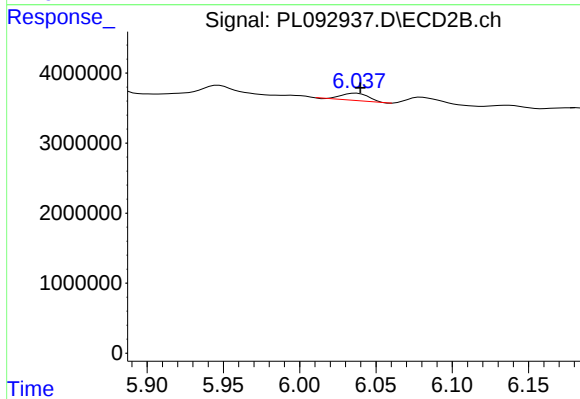
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 343561
Conc: 0.14 ng/ml



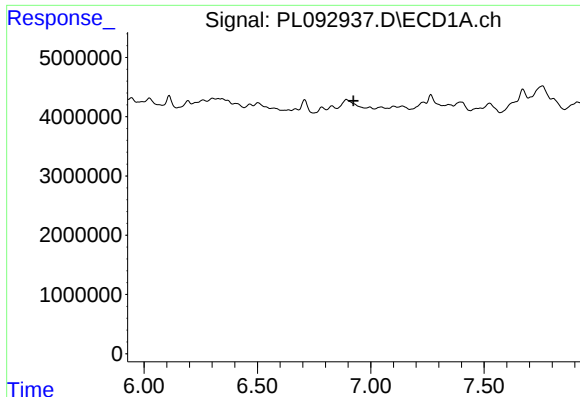
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

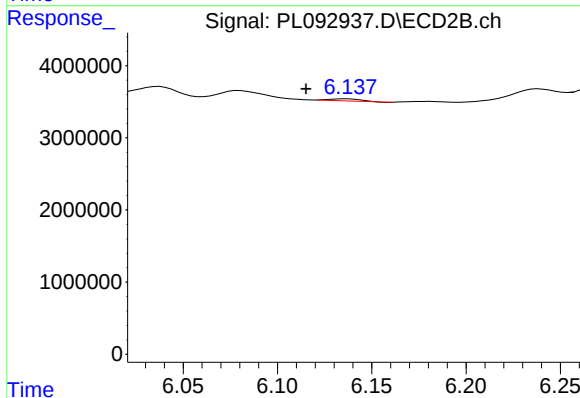
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1291639
Conc: 0.48 ng/ml



#18 Endrin aldehyde

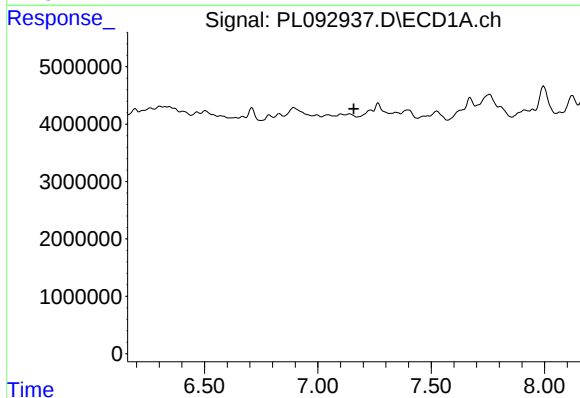
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



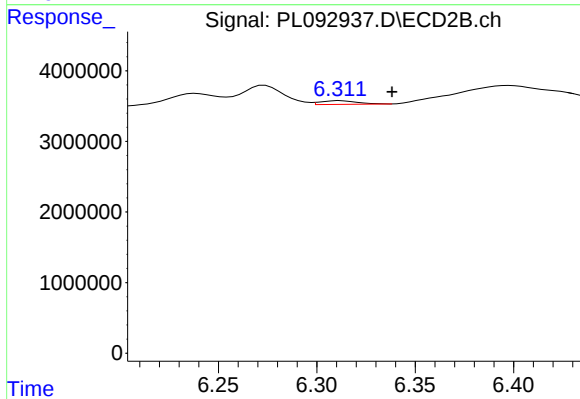
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 210625
Conc: 0.09 ng/ml



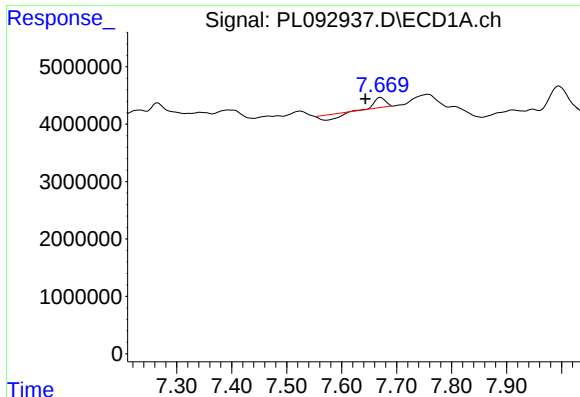
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

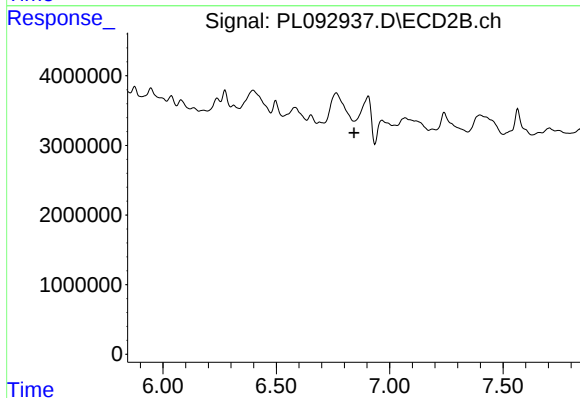
R.T.: 6.312 min
Delta R.T.: -0.026 min
Response: 673196
Conc: 0.25 ng/ml



#21 Endrin ketone

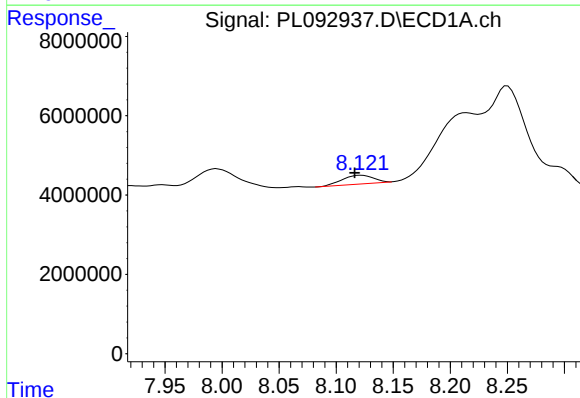
R.T.: 7.671 min
Delta R.T.: 0.028 min
Response: 579393
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



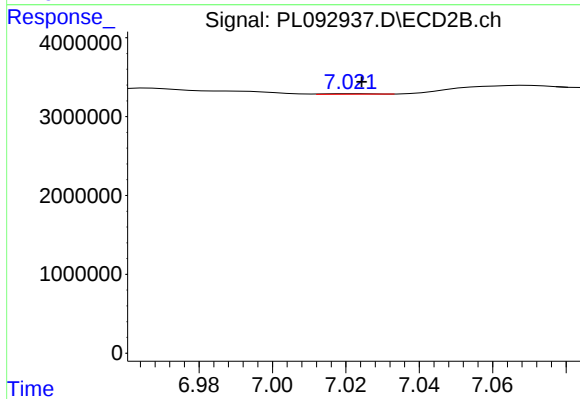
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



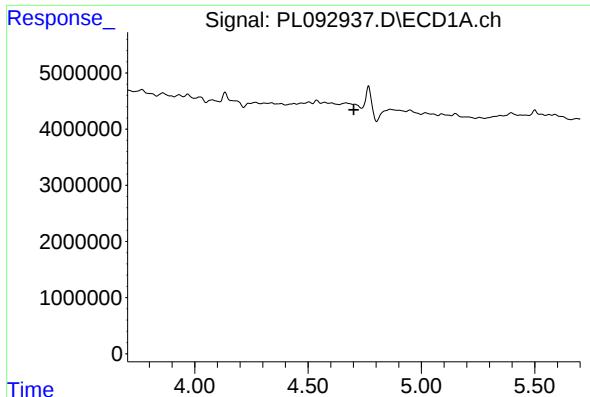
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 4183309
Conc: 2.11 ng/ml



#22 Mirex

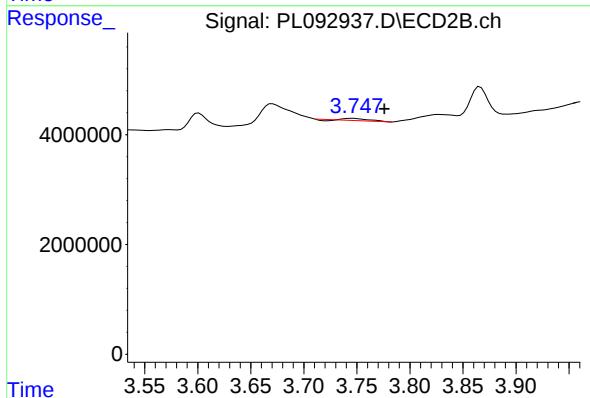
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 60073
Conc: 0.02 ng/ml



#23 Chlordane-1

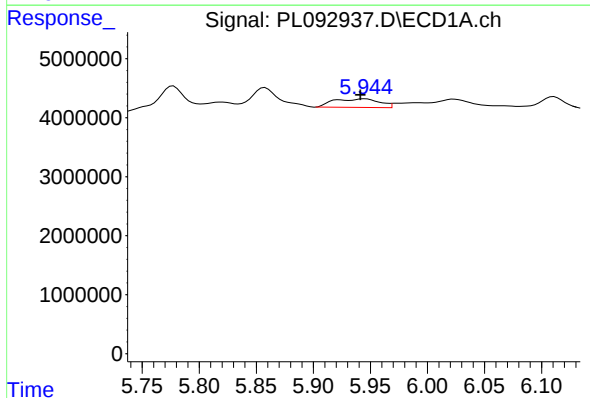
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



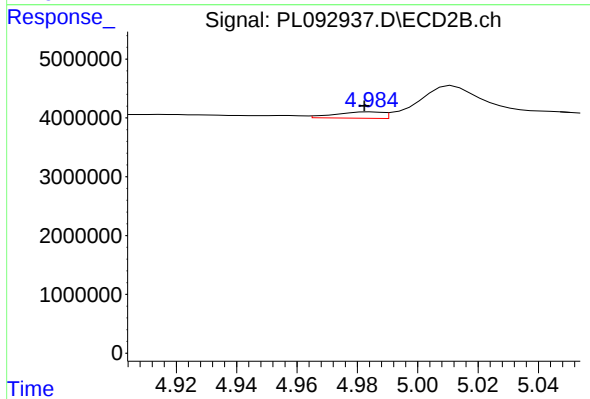
#23 Chlordane-1

R.T.: 3.746 min
Delta R.T.: -0.030 min
Response: 482709
Conc: 4.55 ng/ml



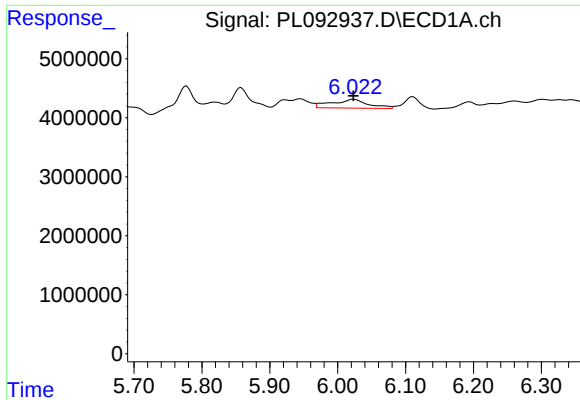
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 4031311
Conc: 10.33 ng/ml



#25 Chlordane-3

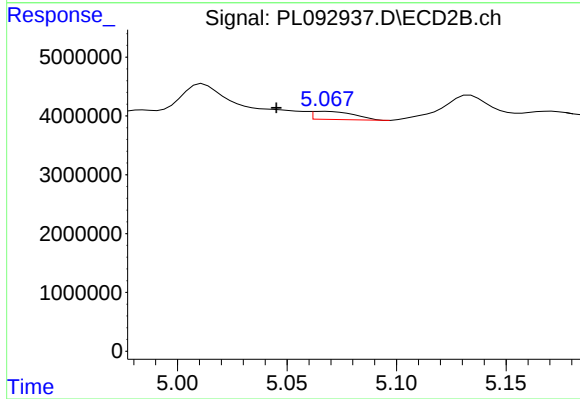
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 1161197
Conc: 3.20 ng/ml



#26 Chlordane-4

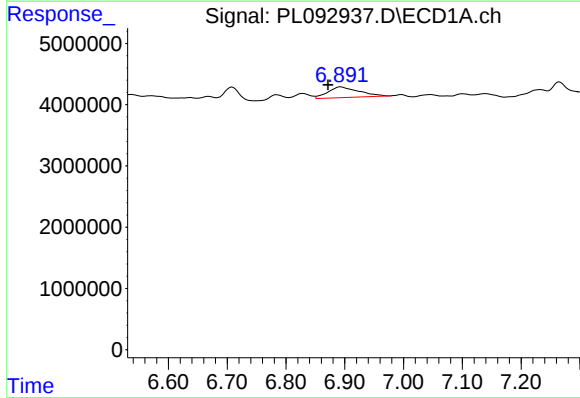
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5548503
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



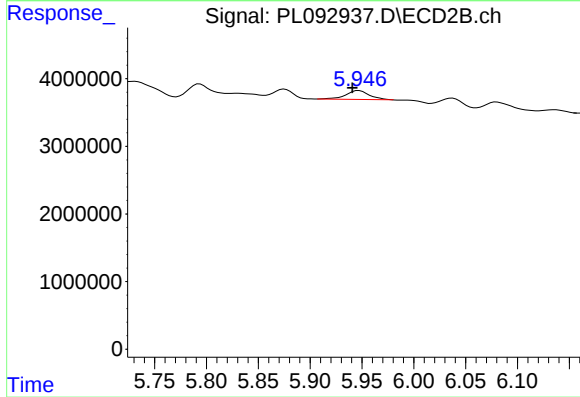
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: 0.022 min
Response: 1799691
Conc: 5.14 ng/ml



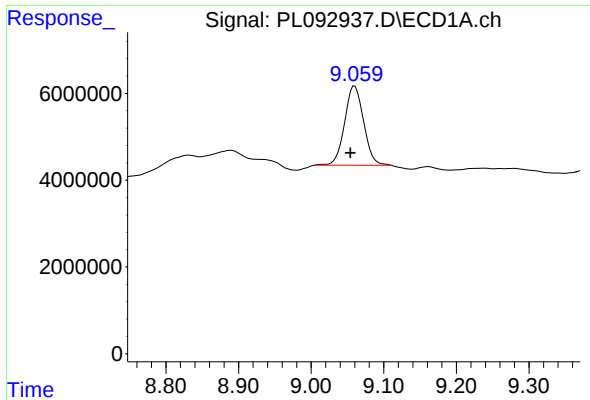
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.021 min
Response: 6395537
Conc: 67.56 ng/ml



#27 Chlordane-5

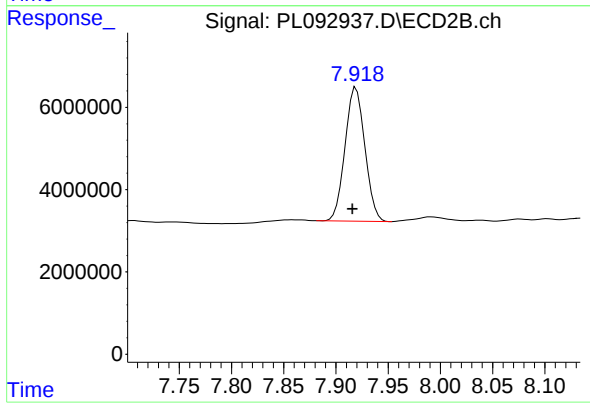
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 2038594
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 33250997
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 42964966
Conc: 15.74 ng/ml