

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:25
 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: Sep 05 22:40:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.486	2.685	48099540	23476318	19.665	20.662
28)	SA Decachlor...	9.039	7.868	35678593	28743548	22.187	21.594
Target Compounds							
2)	A alpha-BHC	0.000	3.174	0	33882	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.539f	0	21708	N.D.	0.014 #
4)	MA Heptachlor	4.866	3.831f	357816	-501	0.109	N.D. #
5)	MB Aldrin	5.206	4.153	577953	240011	0.188	0.157
7)	B delta-BHC	4.722	4.061	3378891	244255	1.069	0.156 #
8)	B Heptachlo...	5.645	4.643	875729	4914	0.336	0.004 #
10)	B gamma-Chl...	0.000	4.928f	0	643155	N.D.	0.466 #
11)	B alpha-Chl...	5.991f	4.947f	591700	1438021	0.230	0.962 #
13)	MA Dieldrin	0.000	5.296	0	120910	N.D.	0.086 #
14)	MA Endrin	0.000	5.557	0	95556	N.D.	0.075 #
15)	B Endosulfa...	6.745	5.839f	2020565	1584668	0.999	1.280 #
18)	B Endrin al...	0.000	6.028	0	429404	N.D.	0.420 #
20)	A Methoxychlor	0.000	6.564	0	48068	N.D.	0.071 #
21)	B Endrin ke...	7.616f	0.000	695711	0	0.355	N.D. #
22)	Mirex	0.000	6.925f	0	330513	N.D.	0.279 #
24)	Chlordane-2	5.187	4.282f	670961	322873	6.405	6.699
25)	Chlordane-3	0.000	4.928f	0	643155	N.D.	4.790 #
26)	Chlordane-4	5.991f	4.947	591700	1438021	1.364	9.670 #
27)	Chlordane-5	0.000	5.839f	0	1584668	N.D.	31.130 #

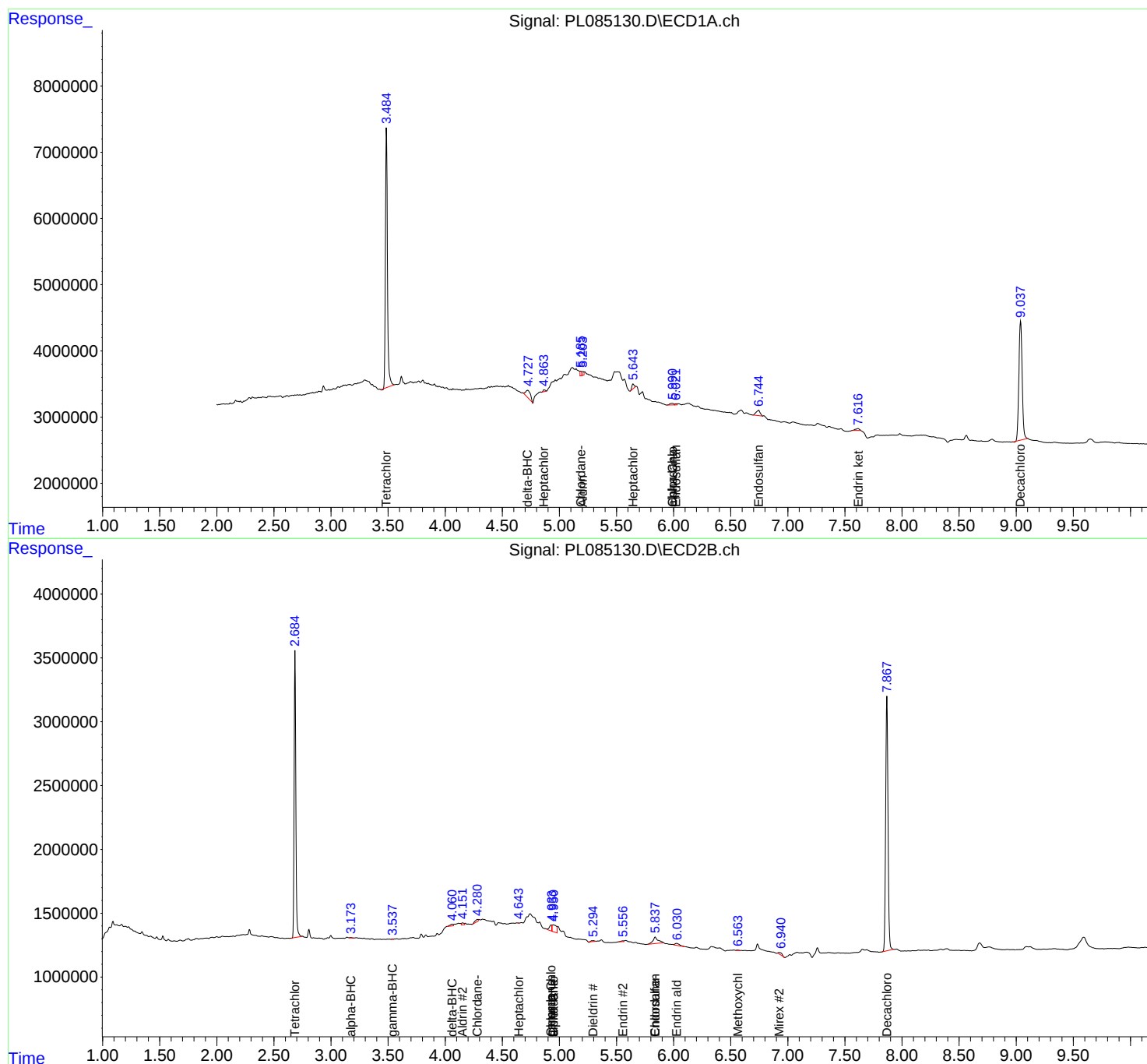
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

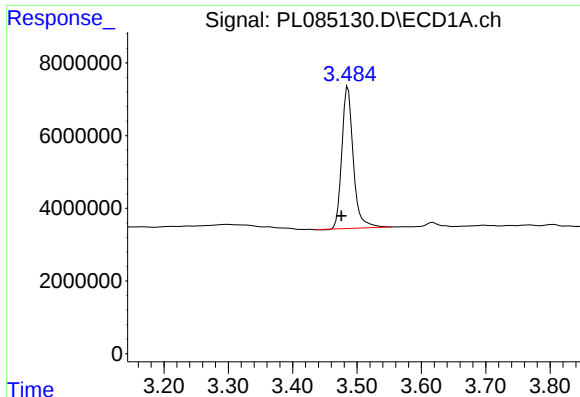
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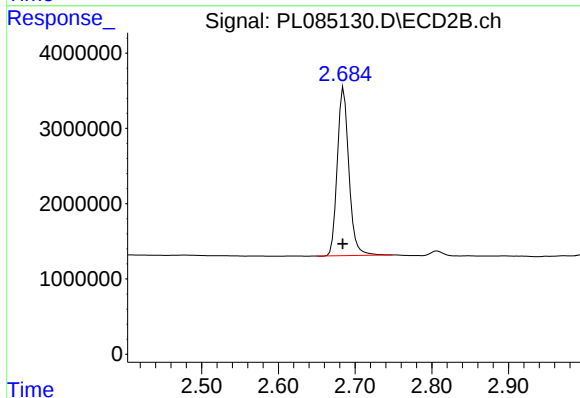




#1 Tetrachloro-m-xylene

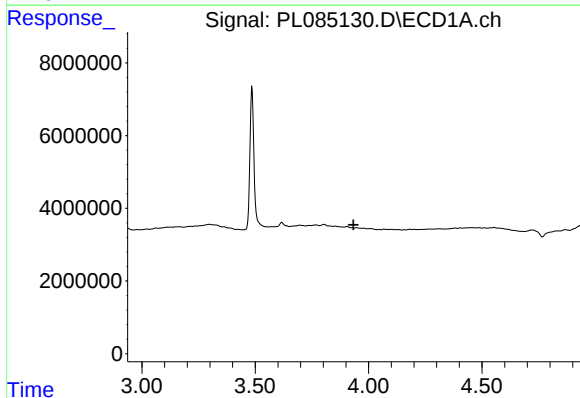
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 48099540
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



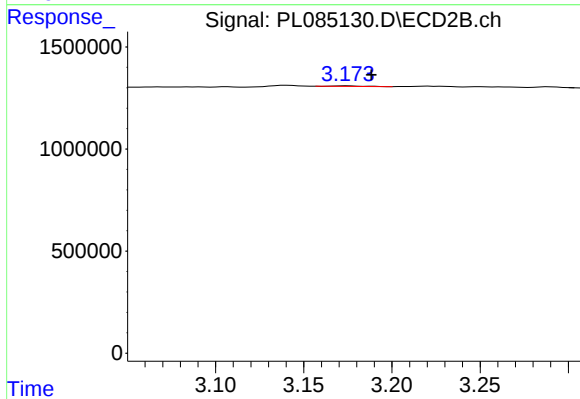
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.001 min
Response: 23476318
Conc: 20.66 ng/ml



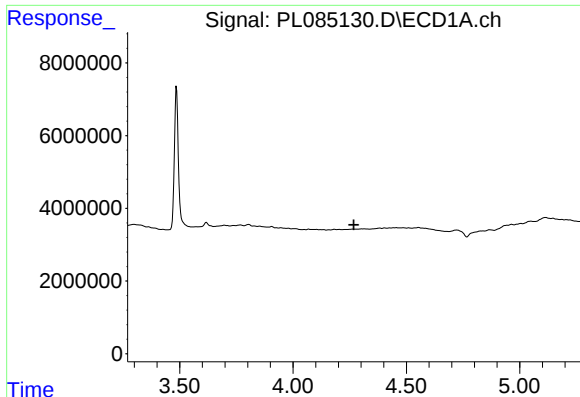
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

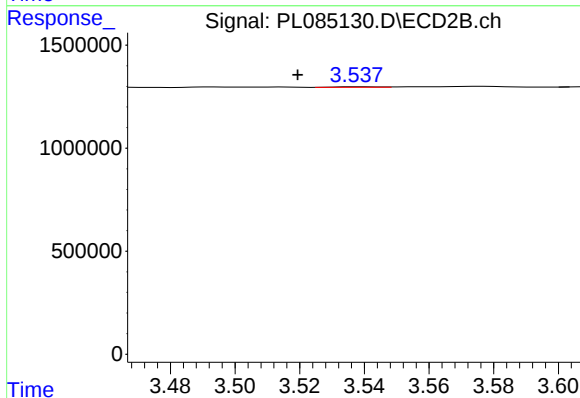
R.T.: 3.174 min
Delta R.T.: -0.014 min
Response: 33882
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

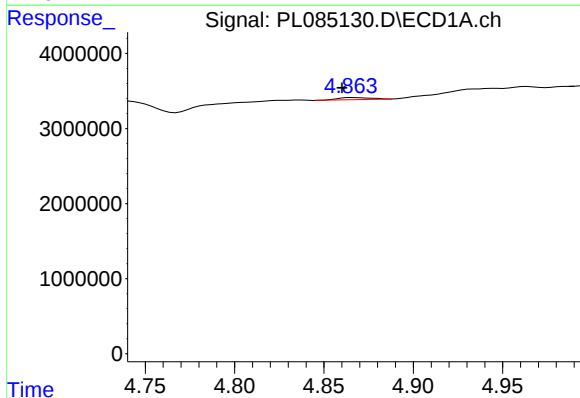
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



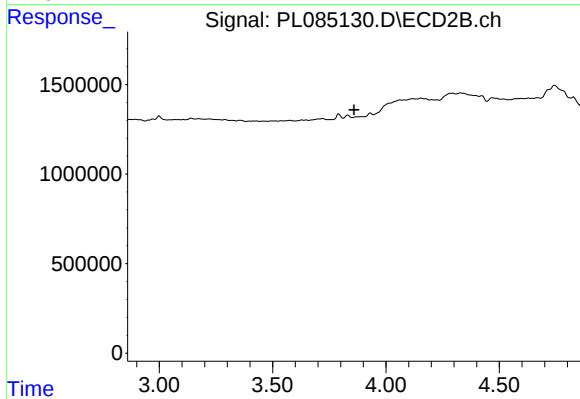
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.020 min
Response: 21708
Conc: 0.01 ng/ml



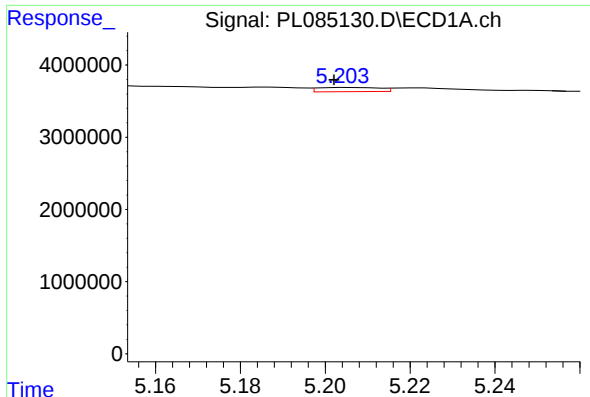
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 357816
Conc: 0.11 ng/ml



#4 Heptachlor

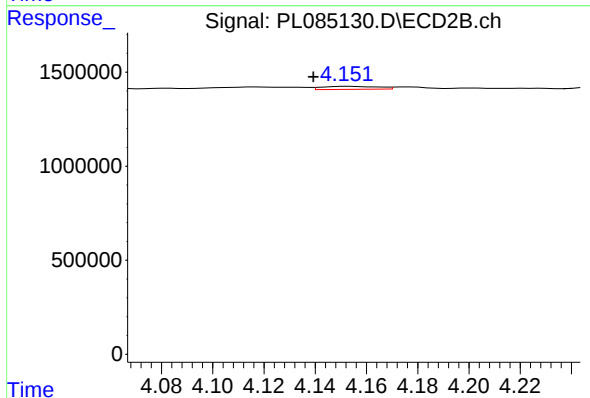
R.T.: 3.831 min
Delta R.T.: -0.028 min
Response: -501
Conc: N.D.



#5 Aldrin

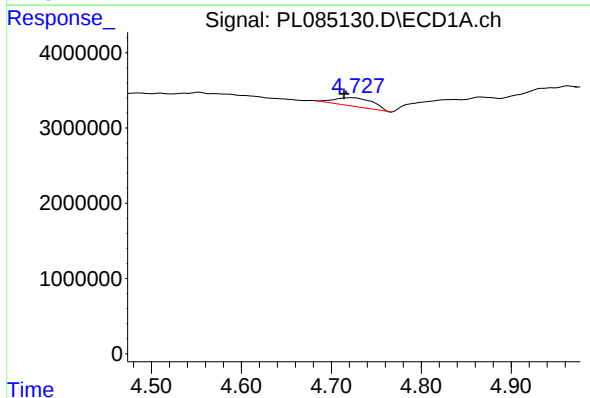
R.T.: 5.206 min
Delta R.T.: 0.004 min
Response: 577953
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



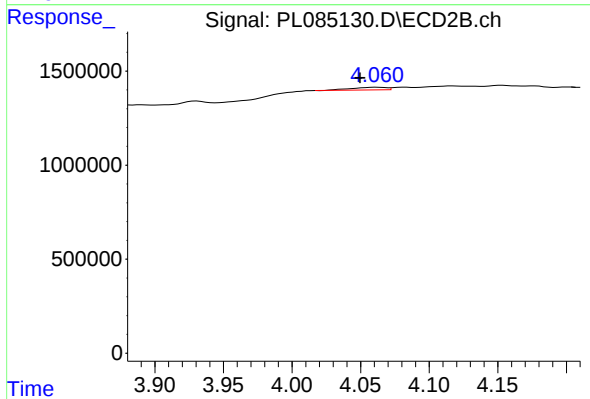
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.013 min
Response: 240011
Conc: 0.16 ng/ml



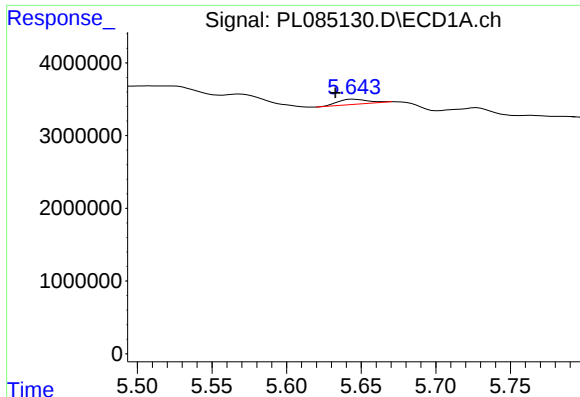
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 3378891
Conc: 1.07 ng/ml



#7 delta-BHC

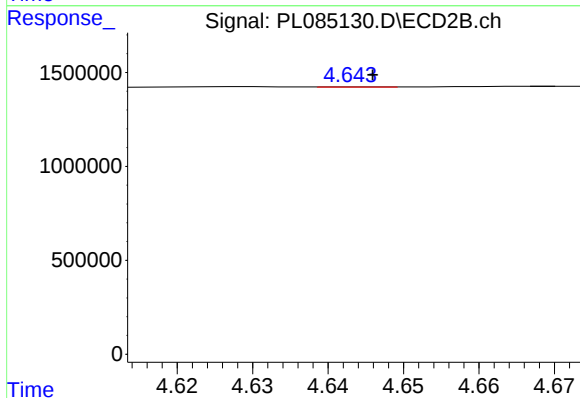
R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 244255
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

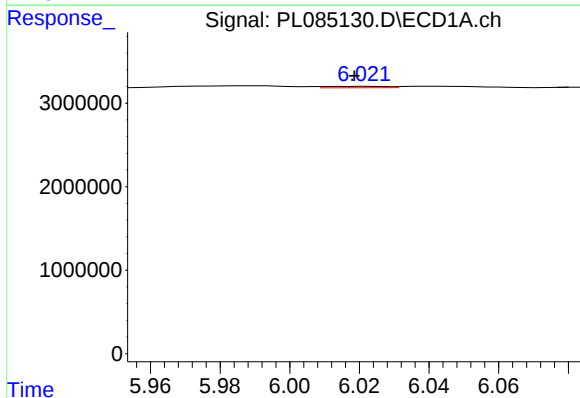
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 875729
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



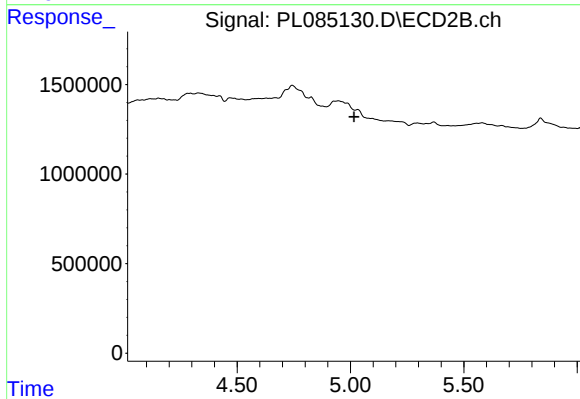
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 4914
Conc: 0.00 ng/ml



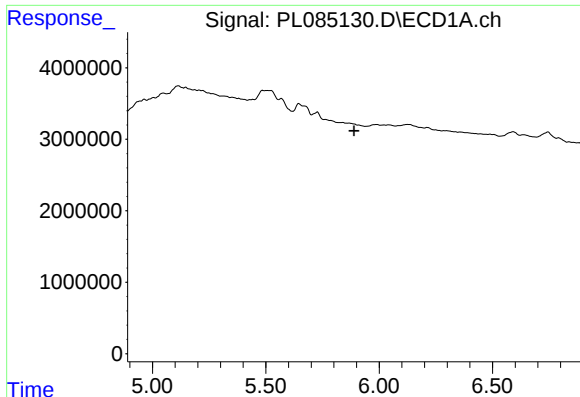
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 208929
Conc: 0.09 ng/ml



#9 Endosulfan I

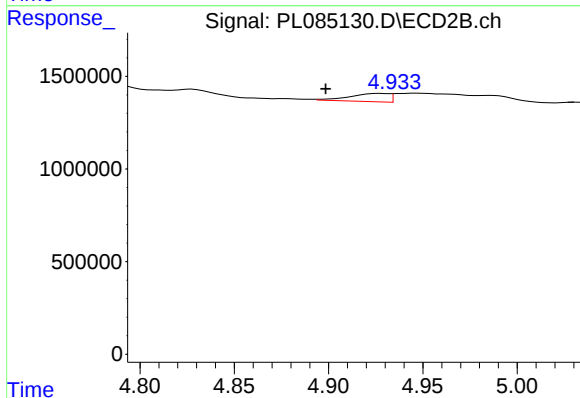
R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 329880
Conc: N.D.



#10 gamma-Chlordane

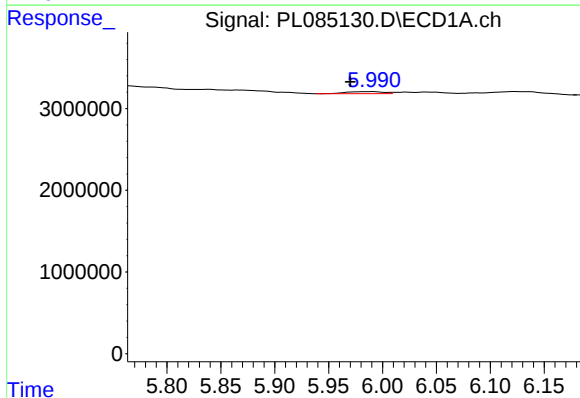
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



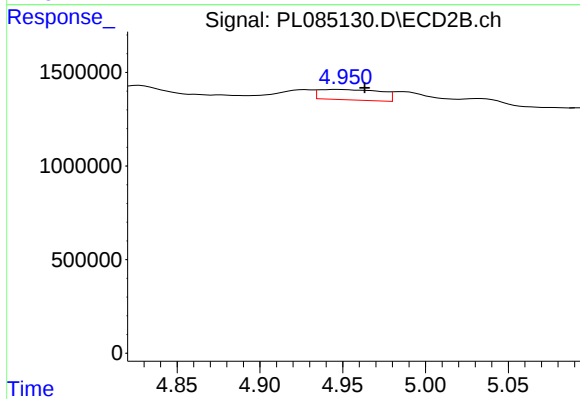
#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.029 min
Response: 643155
Conc: 0.47 ng/ml



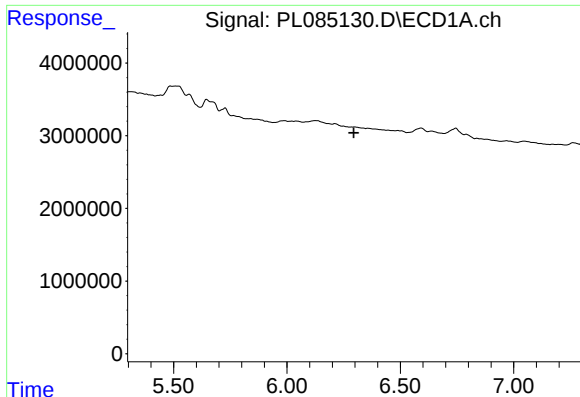
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.021 min
Response: 591700
Conc: 0.23 ng/ml



#11 alpha-Chlordane

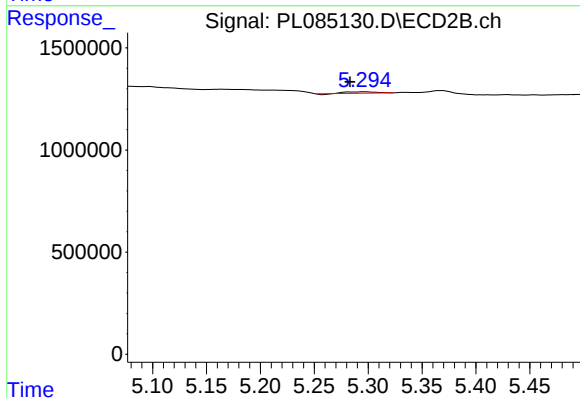
R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 1438021
Conc: 0.96 ng/ml



#13 Dieldrin

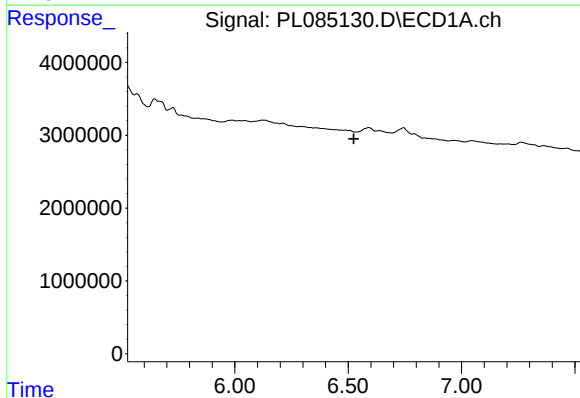
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



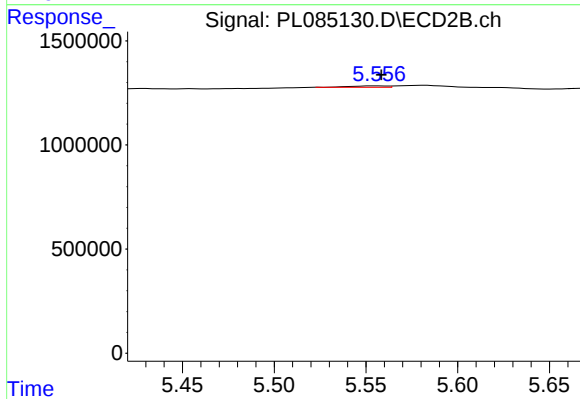
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 120910
Conc: 0.09 ng/ml



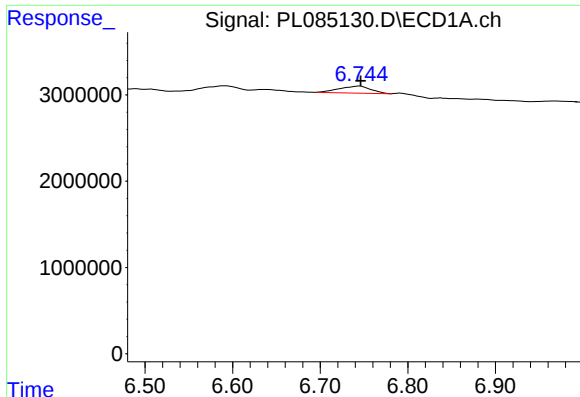
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

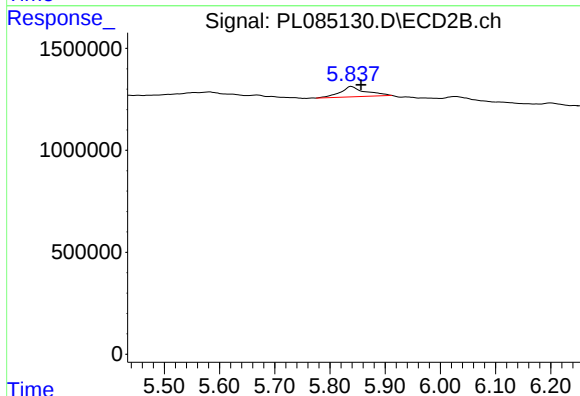
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 95556
Conc: 0.07 ng/ml



#15 Endosulfan II

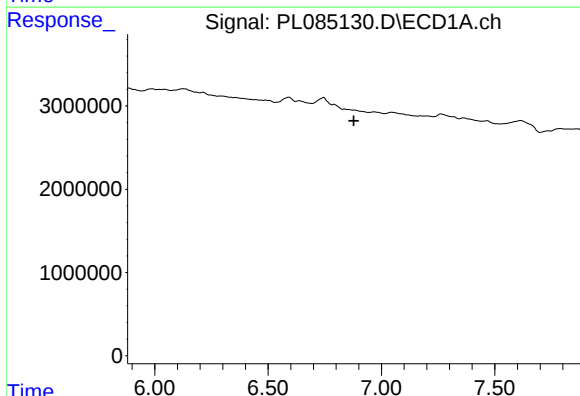
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2020565
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



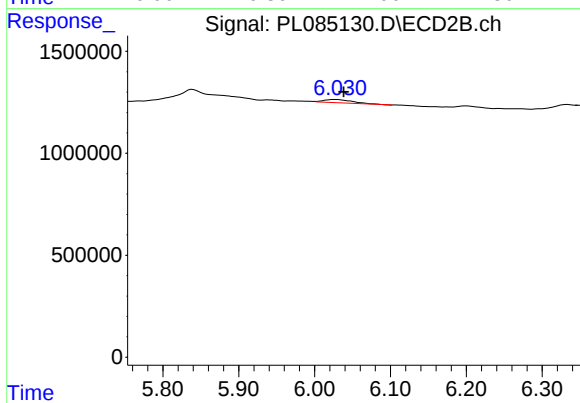
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 1584668
Conc: 1.28 ng/ml



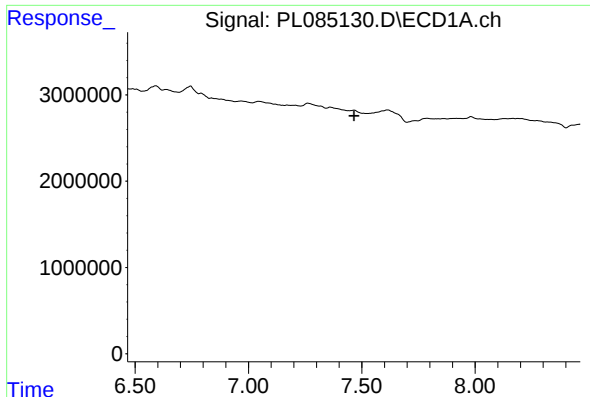
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

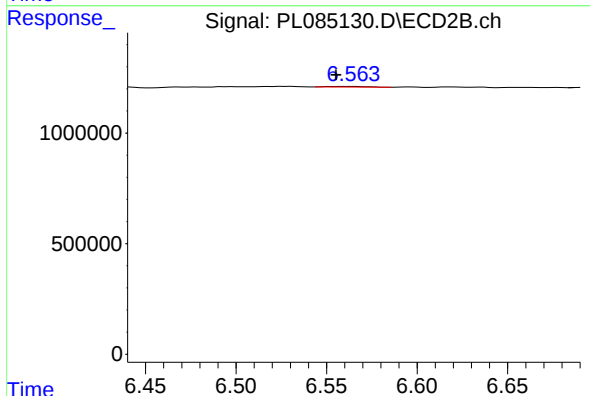
R.T.: 6.028 min
Delta R.T.: -0.010 min
Response: 429404
Conc: 0.42 ng/ml



#20 Methoxychlor

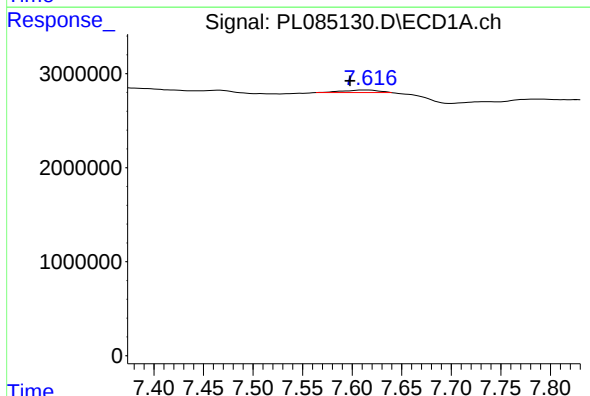
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



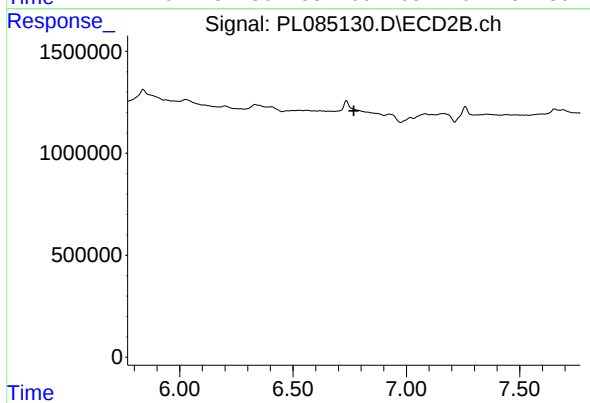
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 48068
Conc: 0.07 ng/ml



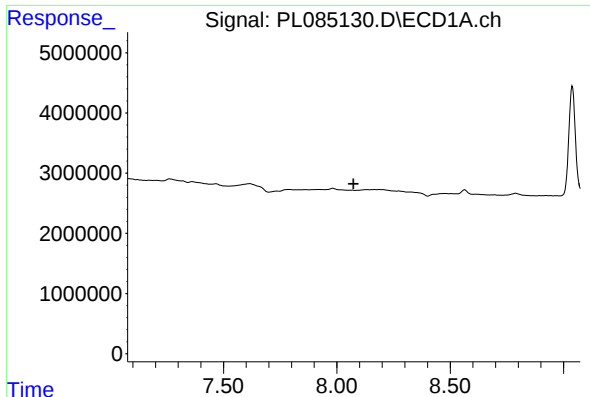
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.018 min
Response: 695711
Conc: 0.36 ng/ml



#21 Endrin ketone

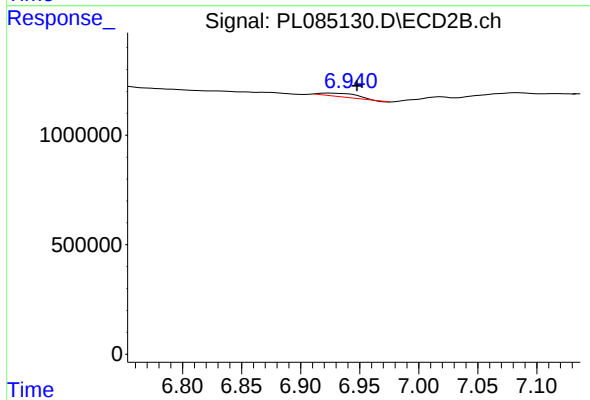
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#22 Mirex

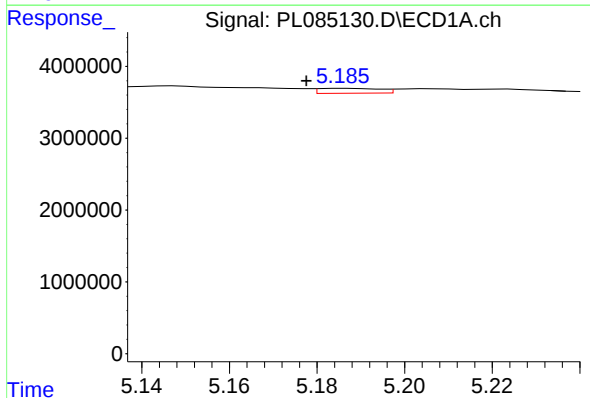
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



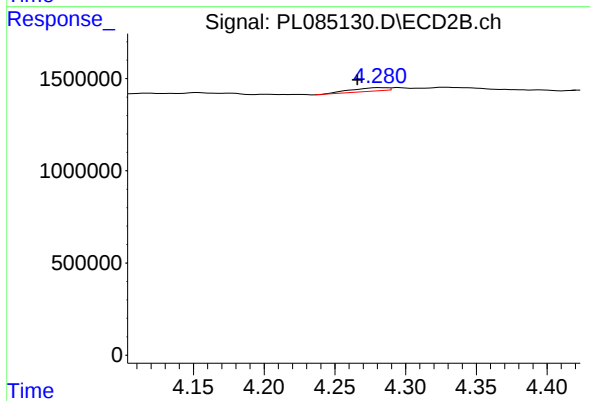
#22 Mirex

R.T.: 6.925 min
Delta R.T.: -0.023 min
Response: 330513
Conc: 0.28 ng/ml



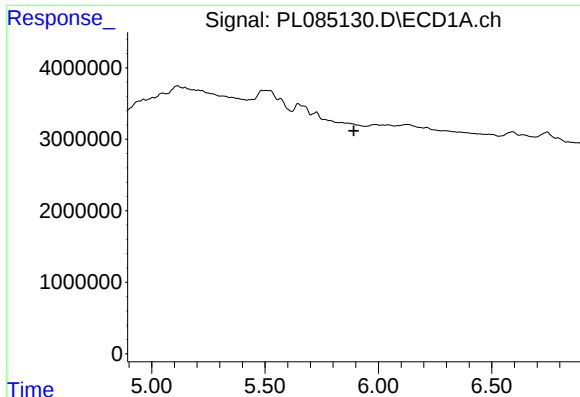
#24 Chlordane-2

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 670961
Conc: 6.40 ng/ml



#24 Chlordane-2

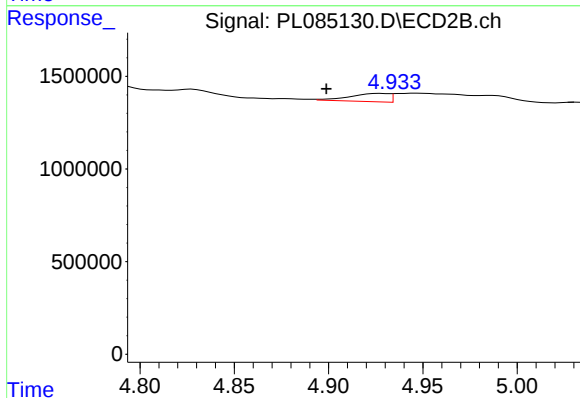
R.T.: 4.282 min
Delta R.T.: 0.016 min
Response: 322873
Conc: 6.70 ng/ml



#25 Chlordane-3

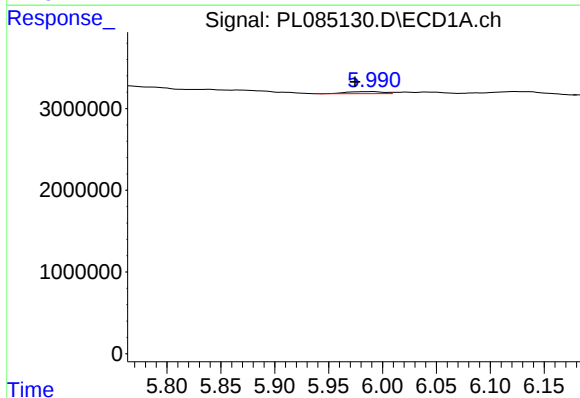
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



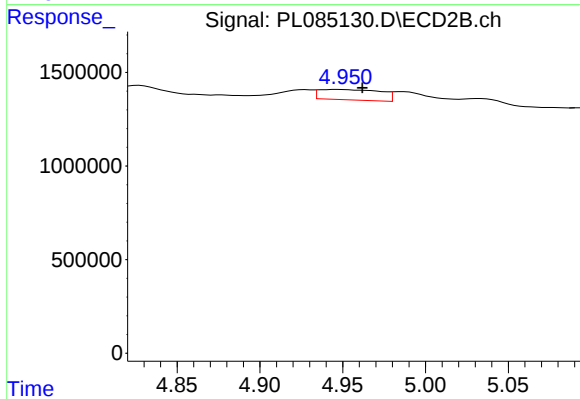
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.029 min
Response: 643155
Conc: 4.79 ng/ml



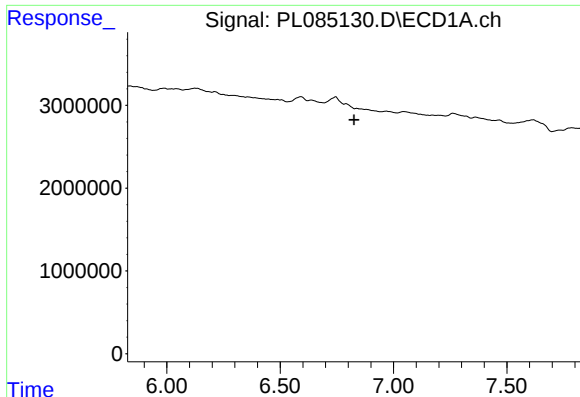
#26 Chlordane-4

R.T.: 5.991 min
Delta R.T.: 0.016 min
Response: 591700
Conc: 1.36 ng/ml



#26 Chlordane-4

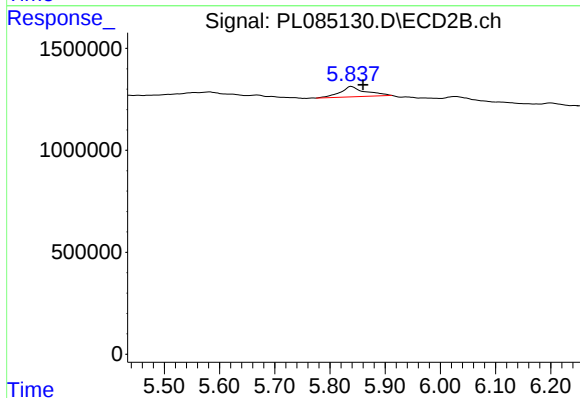
R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 1438021
Conc: 9.67 ng/ml



#27 Chlordane-5

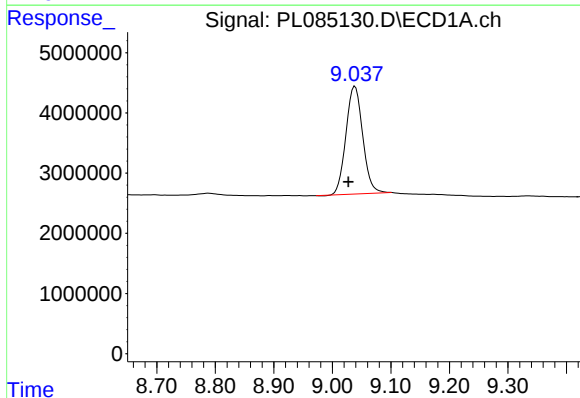
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



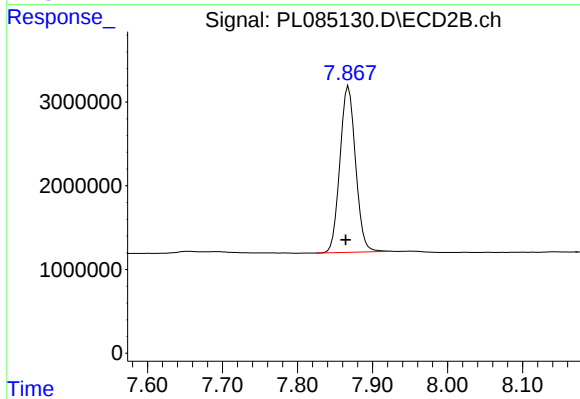
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 1584668
Conc: 31.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.012 min
Response: 35678593
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 28743548
Conc: 21.59 ng/ml