

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 08:00
 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: Aug 19 00:17:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.479	2.686	49928515	22875128	21.489	21.036
28)	SA Decachlor...	9.032	7.869	33801856	25045094	20.774	20.087
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	22170	N.D.	0.014 #
4)	MA Heptachlor	4.860	3.876	1208895	31213	0.359	0.022 #
5)	MB Aldrin	0.000	4.123f	0	6132	N.D.	0.004 #
6)	B beta-BHC	4.486f	3.833	326228	36184	0.234	0.054 #
7)	B delta-BHC	4.716	4.048	2025444	-11440	0.628	N.D. #
8)	B Heptachlo...	0.000	4.663	0	55130	N.D.	0.042 #
9)	A Endosulfan I	6.026	5.043f	332181	39610	0.126	0.032 #
10)	B gamma-Chl...	0.000	4.917	0	45692	N.D.	0.034 #
11)	B alpha-Chl...	0.000	4.973	0	58654	N.D.	0.043 #
12)	B 4,4'-DDE	6.159	5.169	102661	47382	0.045	0.038
13)	MA Dieldrin	0.000	5.287	0	32812	N.D.	0.024 #
14)	MA Endrin	0.000	5.579f	0	46783	N.D.	0.038 #
15)	B Endosulfa...	6.741	5.839f	739937	416560	0.350	0.345
17)	MA 4,4'-DDT	6.959f	5.997f	158368	141437	0.085	0.122 #
18)	B Endrin al...	0.000	6.019f	0	283919	N.D.	0.286 #
19)	B Endosulfa...	0.000	6.267	0	37361	N.D.	0.031 #
21)	B Endrin ke...	7.613f	0.000	53607	0	0.027	N.D. #
22)	Mirex	8.097f	6.980f	66611	57481	0.040	0.050
24)	Chlordane-2	0.000	4.284	0	11519	N.D.	0.230 #
25)	Chlordane-3	0.000	4.917	0	45692	N.D.	0.330 #
26)	Chlordane-4	0.000	4.973	0	58654	N.D.	0.409 #
27)	Chlordane-5	6.796f	5.839f	296969	416560	3.989	8.179 #

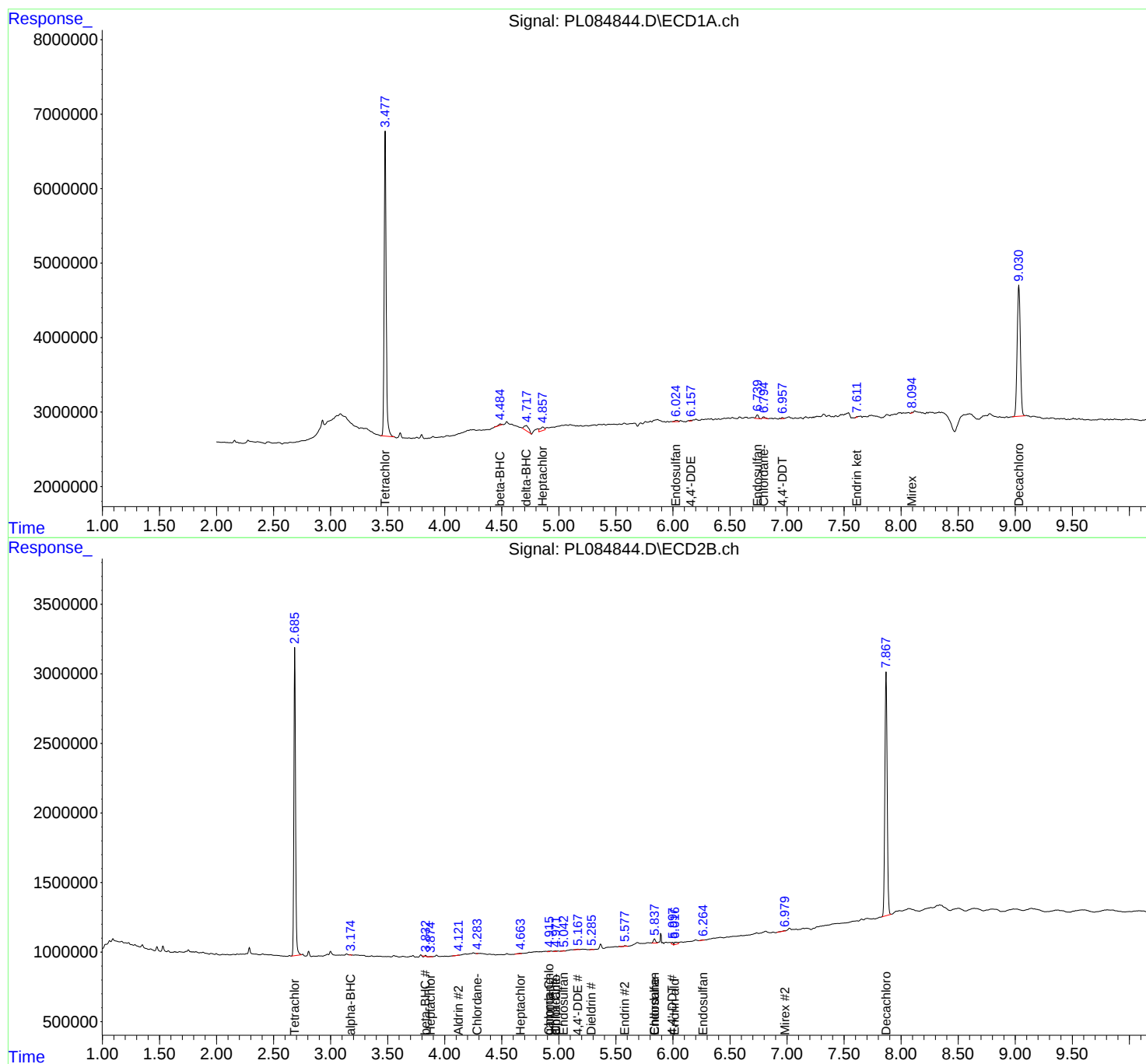
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

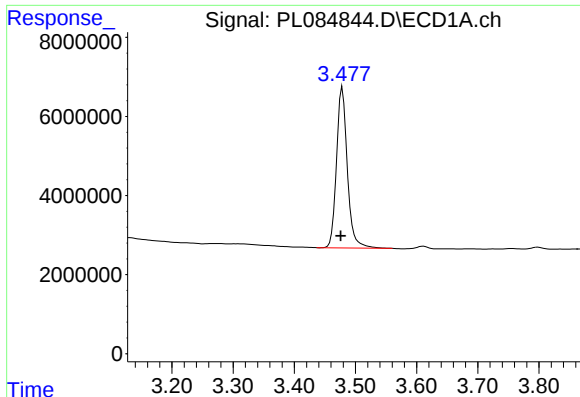
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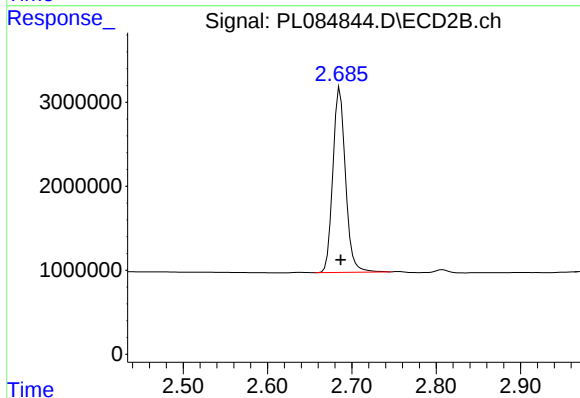




#1 Tetrachloro-m-xylene

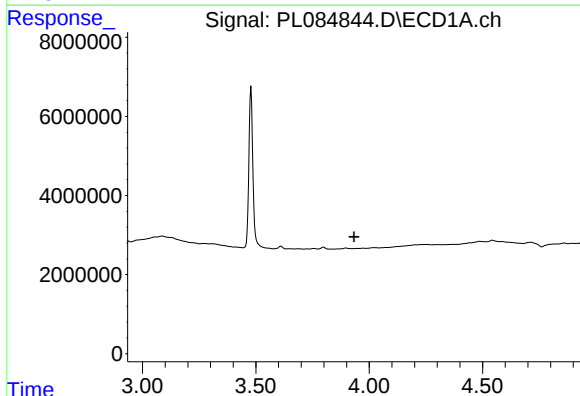
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 49928515
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



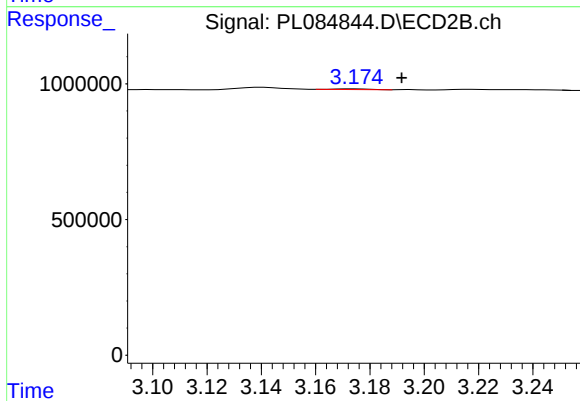
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22875128
Conc: 21.04 ng/ml



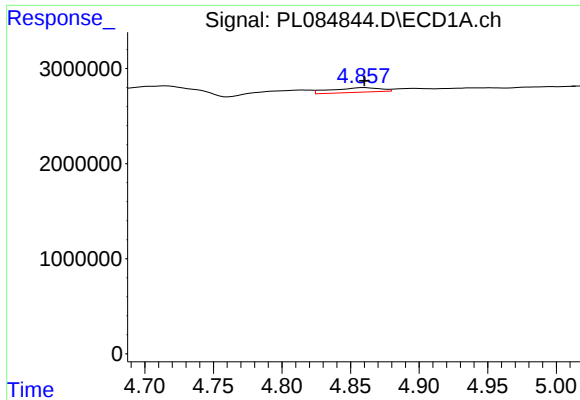
#2 alpha-BHC

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



#2 alpha-BHC

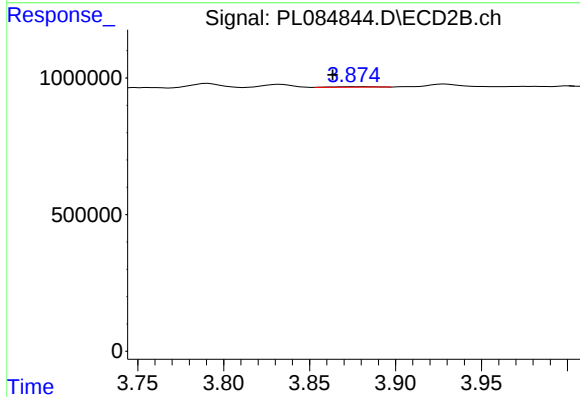
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 22170
Conc: 0.01 ng/ml



#4 Heptachlor

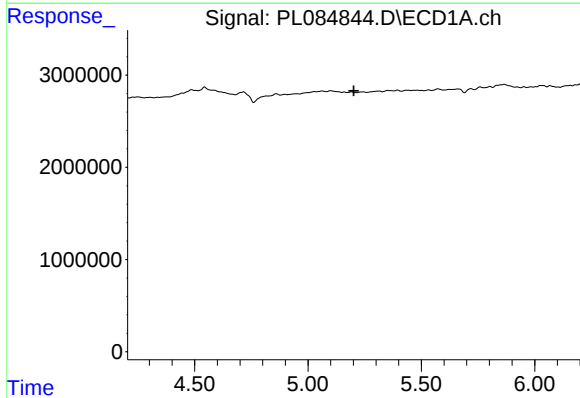
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1208895
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



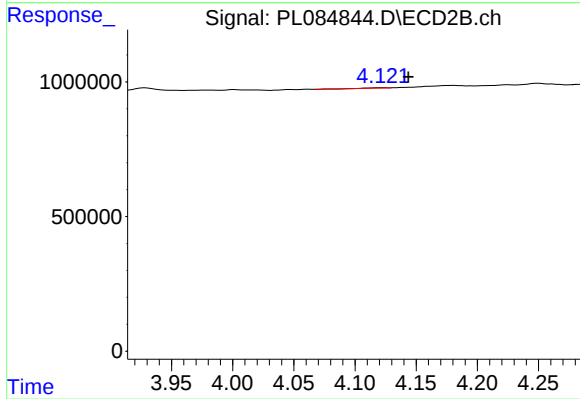
#4 Heptachlor

R.T.: 3.876 min
Delta R.T.: 0.012 min
Response: 31213
Conc: 0.02 ng/ml



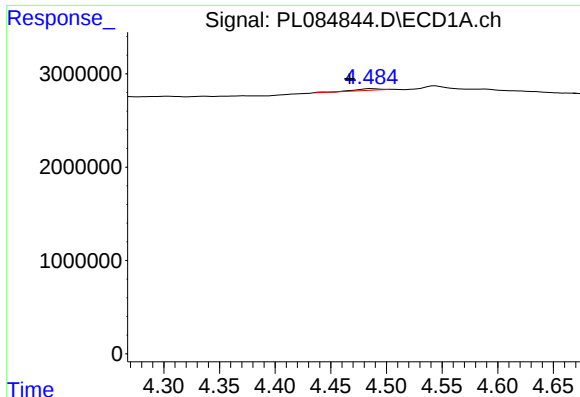
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

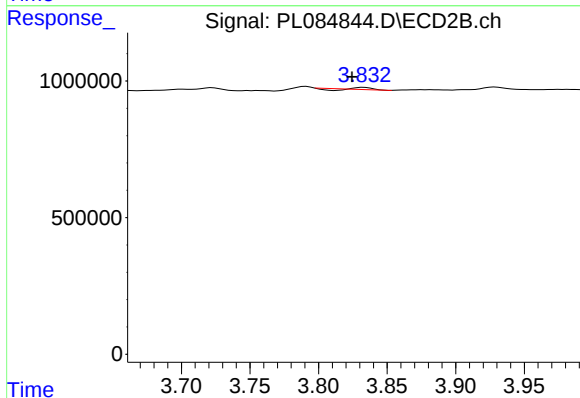
R.T.: 4.123 min
Delta R.T.: -0.020 min
Response: 6132
Conc: 0.00 ng/ml



#6 beta-BHC

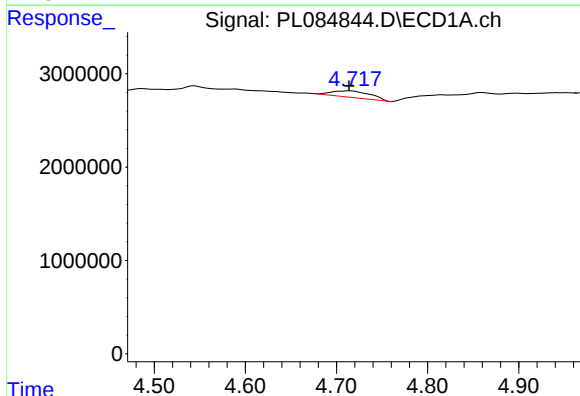
R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 326228
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



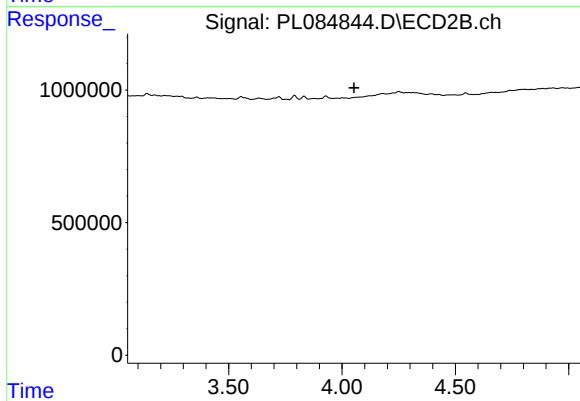
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 36184
Conc: 0.05 ng/ml



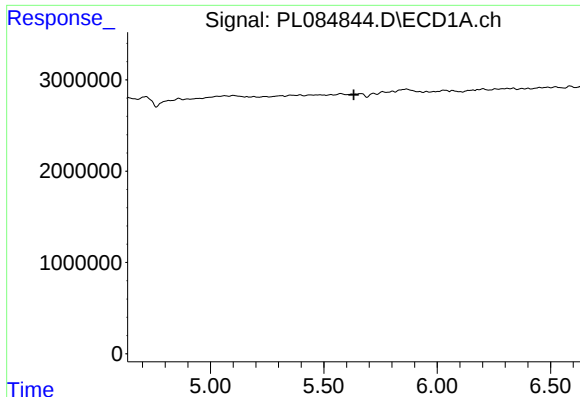
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2025444
Conc: 0.63 ng/ml



#7 delta-BHC

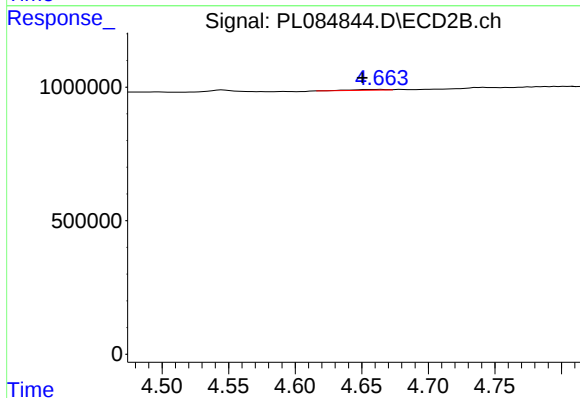
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: -11440
Conc: N.D.



#8 Heptachlor epoxide

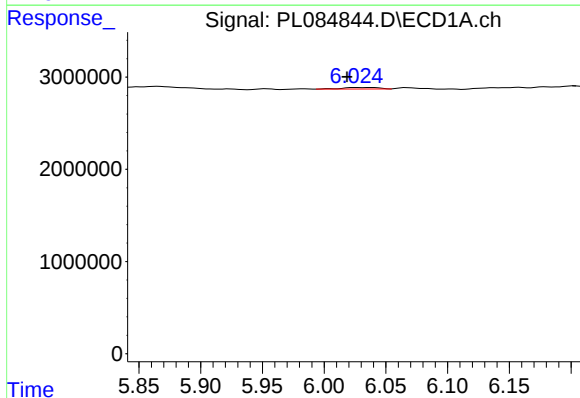
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



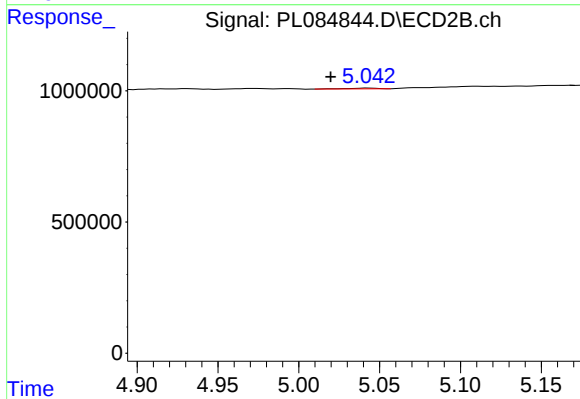
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 55130
Conc: 0.04 ng/ml



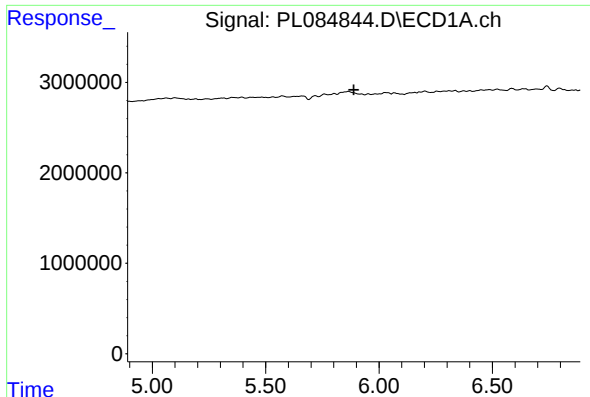
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 332181
Conc: 0.13 ng/ml



#9 Endosulfan I

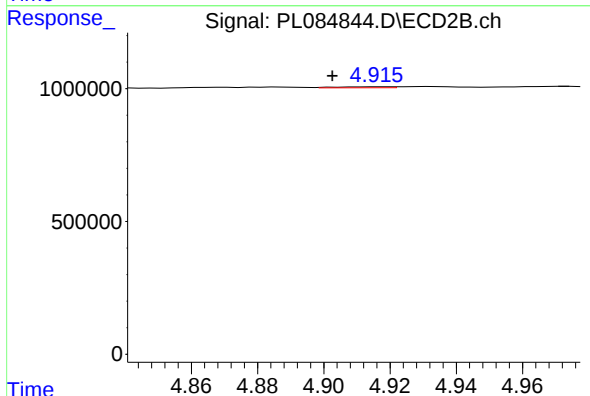
R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 39610
Conc: 0.03 ng/ml



#10 gamma-Chlordane

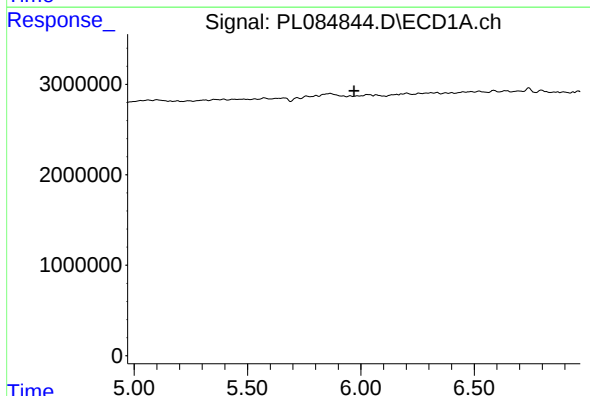
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



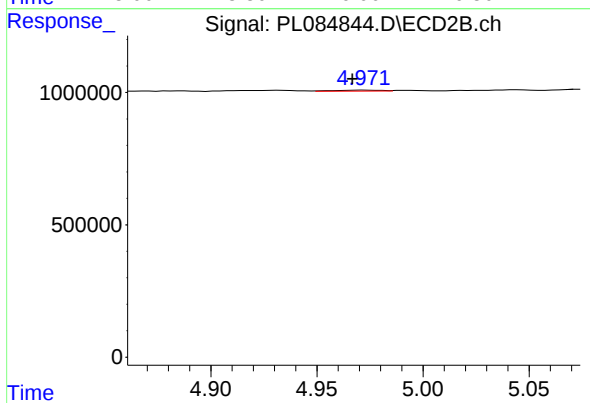
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.014 min
Response: 45692
Conc: 0.03 ng/ml



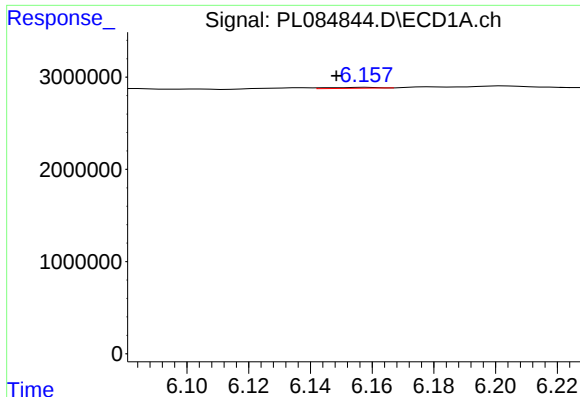
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

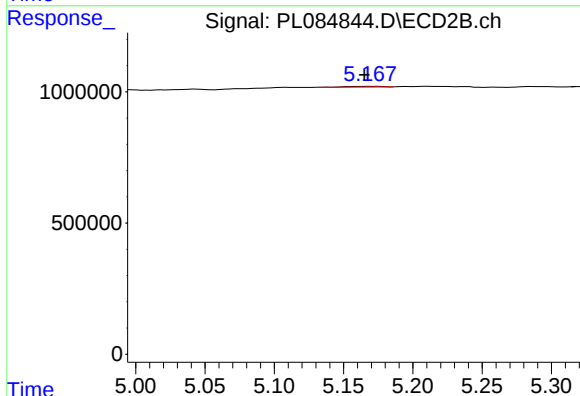
R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 58654
Conc: 0.04 ng/ml



#12 4,4'-DDE

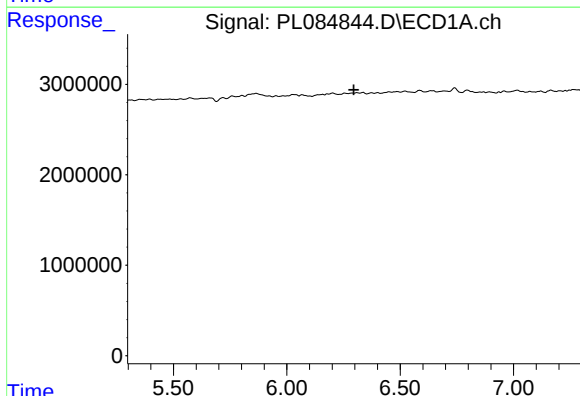
R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 102661
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



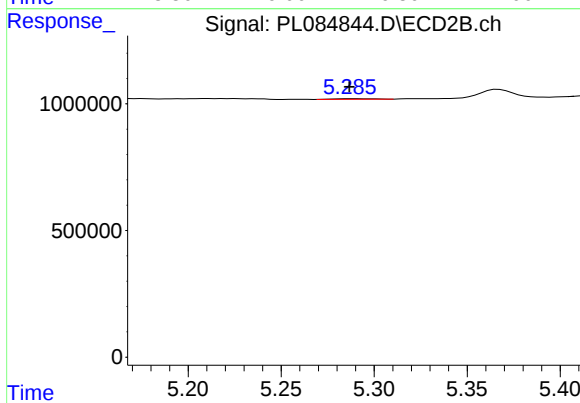
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 47382
Conc: 0.04 ng/ml



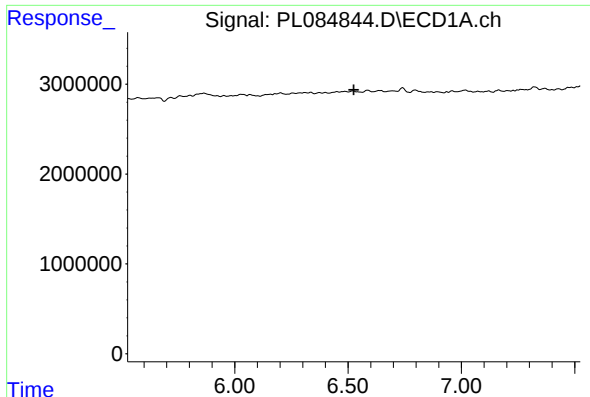
#13 Dieldrin

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



#13 Dieldrin

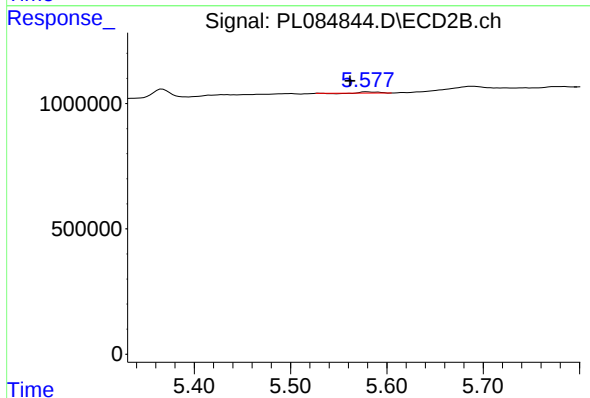
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 32812
Conc: 0.02 ng/ml



#14 Endrin

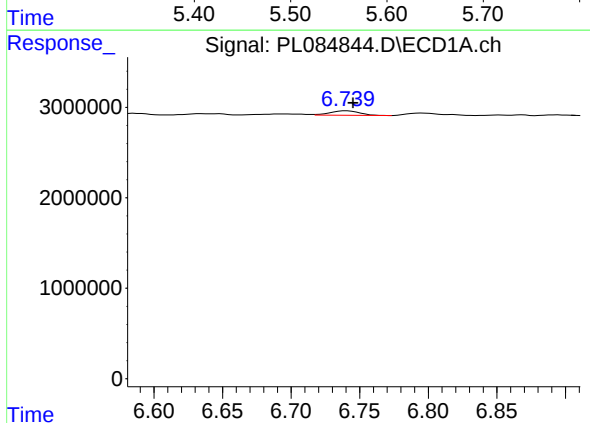
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



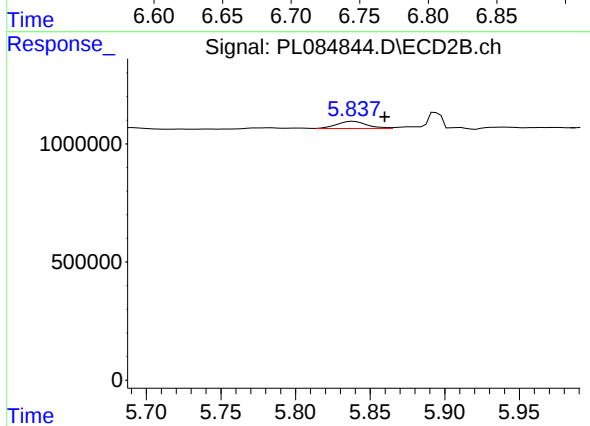
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 46783
Conc: 0.04 ng/ml



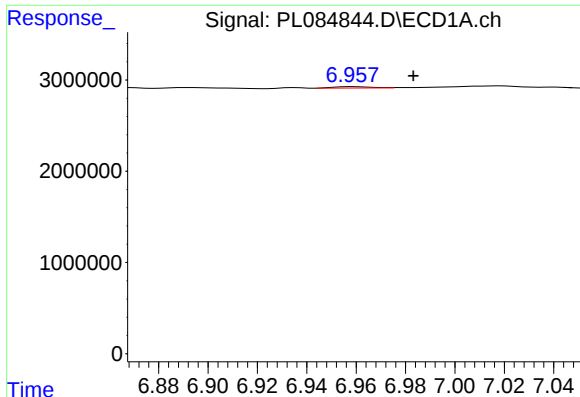
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 739937
Conc: 0.35 ng/ml



#15 Endosulfan II

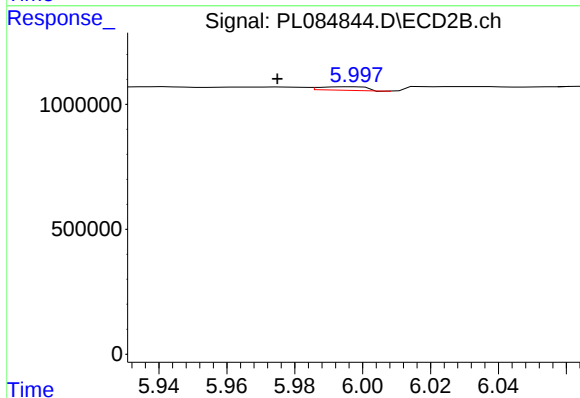
R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 416560
Conc: 0.35 ng/ml



#17 4,4'-DDT

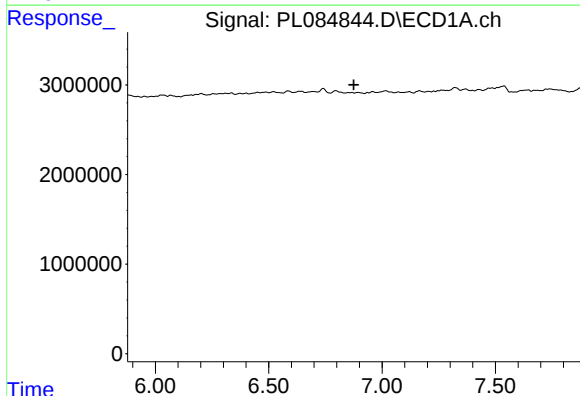
R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 158368
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



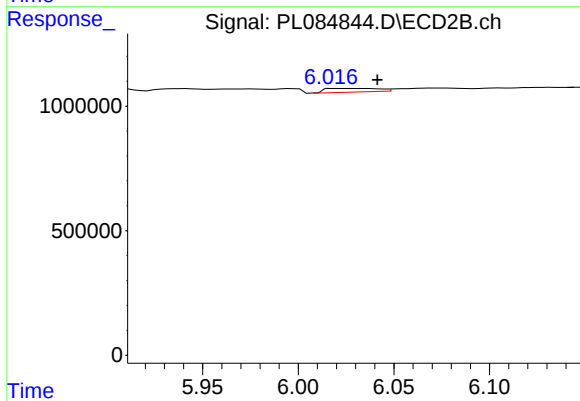
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 141437
Conc: 0.12 ng/ml



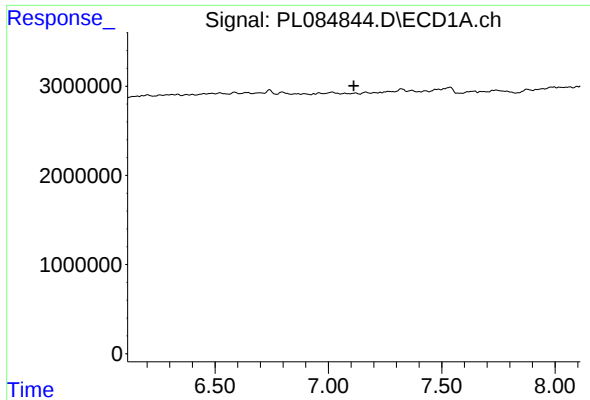
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

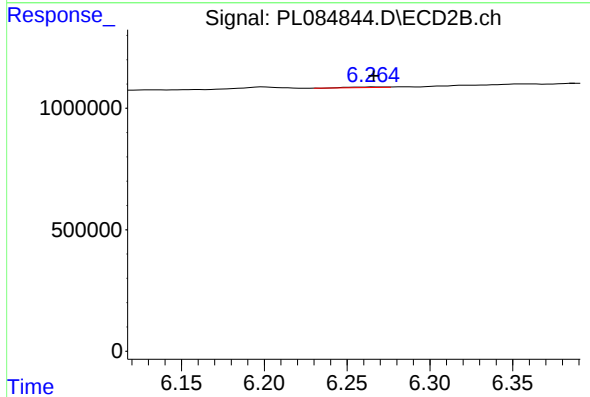
R.T.: 6.019 min
Delta R.T.: -0.022 min
Response: 283919
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

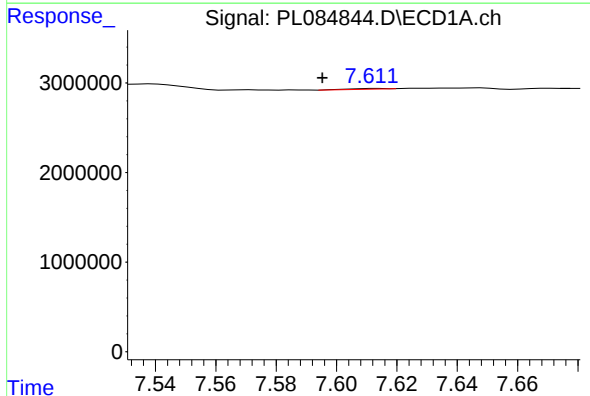
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



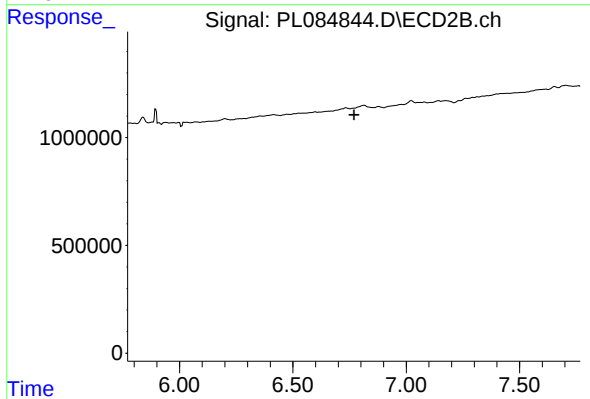
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 37361
Conc: 0.03 ng/ml



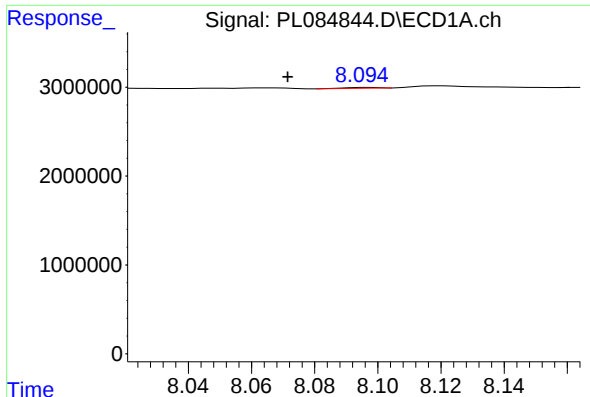
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.018 min
Response: 53607
Conc: 0.03 ng/ml



#21 Endrin ketone

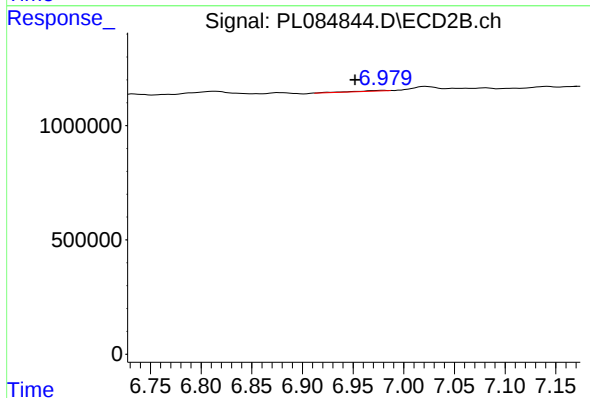
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

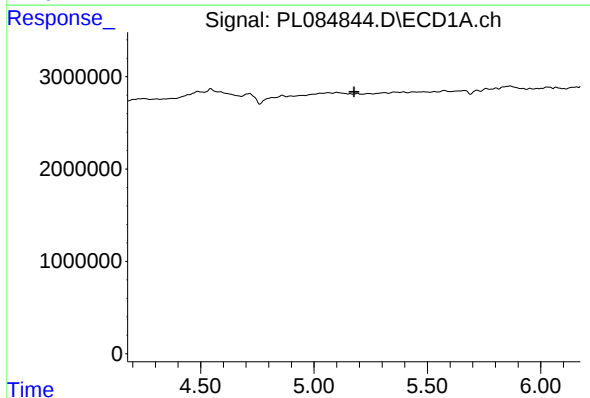
R.T.: 8.097 min
Delta R.T.: 0.025 min
Response: 66611
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



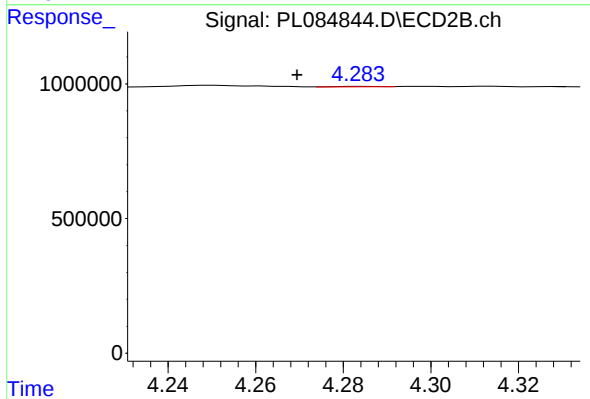
#22 Mirex

R.T.: 6.980 min
Delta R.T.: 0.029 min
Response: 57481
Conc: 0.05 ng/ml



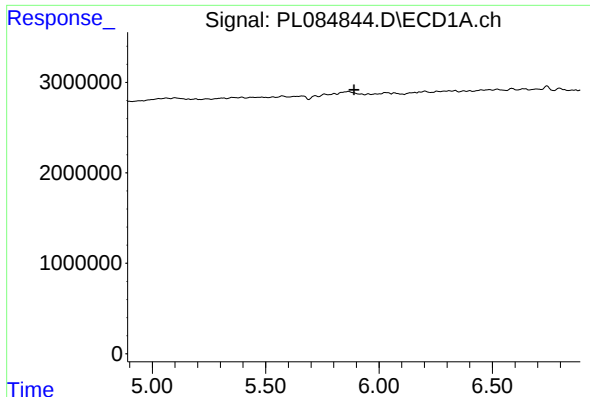
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

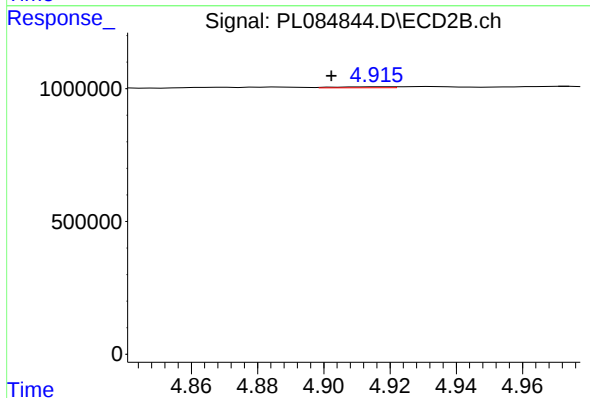
R.T.: 4.284 min
Delta R.T.: 0.015 min
Response: 11519
Conc: 0.23 ng/ml



#25 Chlordane-3

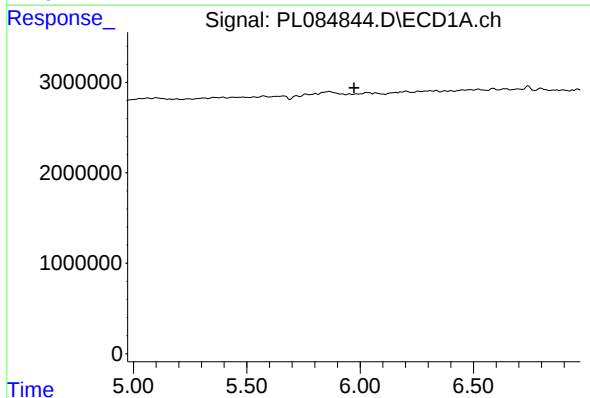
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



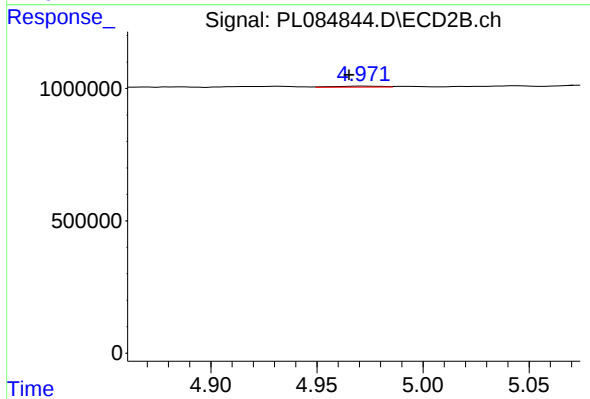
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 45692
Conc: 0.33 ng/ml



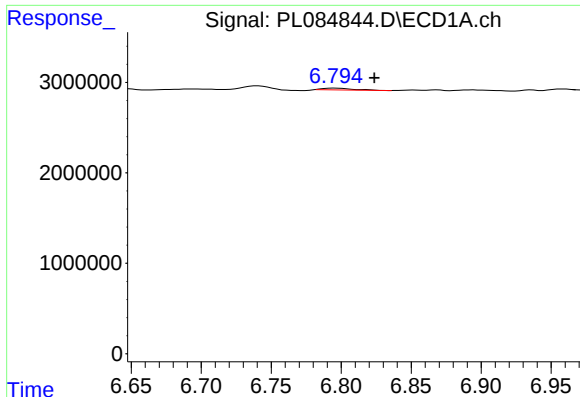
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

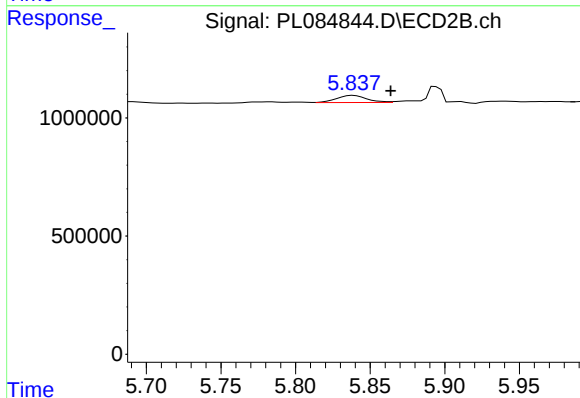
R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 58654
Conc: 0.41 ng/ml



#27 Chlordane-5

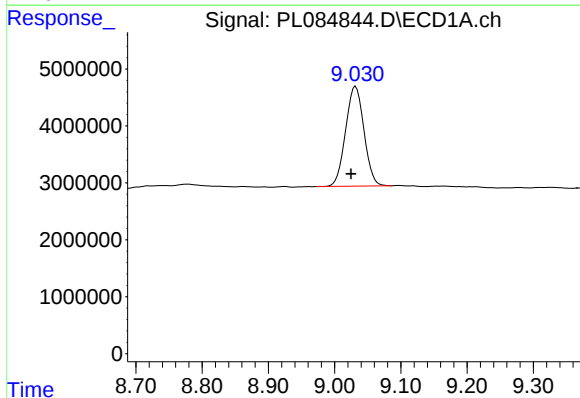
R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 296969
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



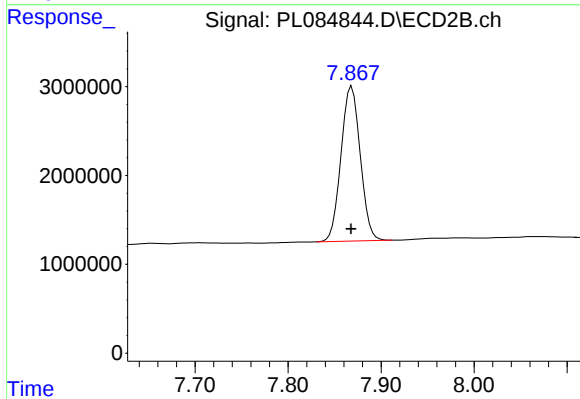
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 416560
Conc: 8.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 33801856
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 25045094
Conc: 20.09 ng/ml