

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:06
 Operator : AR\AJ
 Sample : PB155048BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:57:16 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...	3.488	2.686	39242209	17910730	16.889	16.471
28)	SA Decachlor...	9.044	7.870	30687683	22274211	18.860	17.865
Target Compounds							
2)	A alpha-BHC	3.949f	3.175f	205216	25534	0.062	0.017 #
4)	MA Heptachlor	4.846	3.892f	832462	-2524	0.248	N.D. #
5)	MB Aldrin	5.231f	4.139	96187	121233	0.029	0.083 #
7)	B delta-BHC	4.729	0.000	3901903	0	1.210	N.D. #
8)	B Heptachlo...	0.000	4.672f	0	27245	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.014	0	29867	N.D.	0.024 #
10)	B gamma-Chl...	0.000	4.905	0	29868	N.D.	0.022 #
11)	B alpha-Chl...	0.000	4.963	0	87134	N.D.	0.064 #
12)	B 4,4'-DDE	0.000	5.193f	0	21184	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.303f	0	16890	N.D.	0.012 #
14)	MA Endrin	0.000	5.585f	0	145249	N.D.	0.119 #
15)	B Endosulfa...	0.000	5.838f	0	31344	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.572	0	15376	N.D.	0.022 #
21)	B Endrin ke...	0.000	6.787f	0	16531	N.D.	0.011 #
22)	Mirex	0.000	6.955	0	26188	N.D.	0.023 #
23)	Chlordane-1	0.000	3.701	0	62809	N.D.	1.639 #
24)	Chlordane-2	0.000	4.265	0	17095	N.D.	0.341 #
25)	Chlordane-3	0.000	4.905	0	29868	N.D.	0.216 #
26)	Chlordane-4	0.000	4.963	0	87134	N.D.	0.607 #
27)	Chlordane-5	0.000	5.838f	0	31344	N.D.	0.615 #

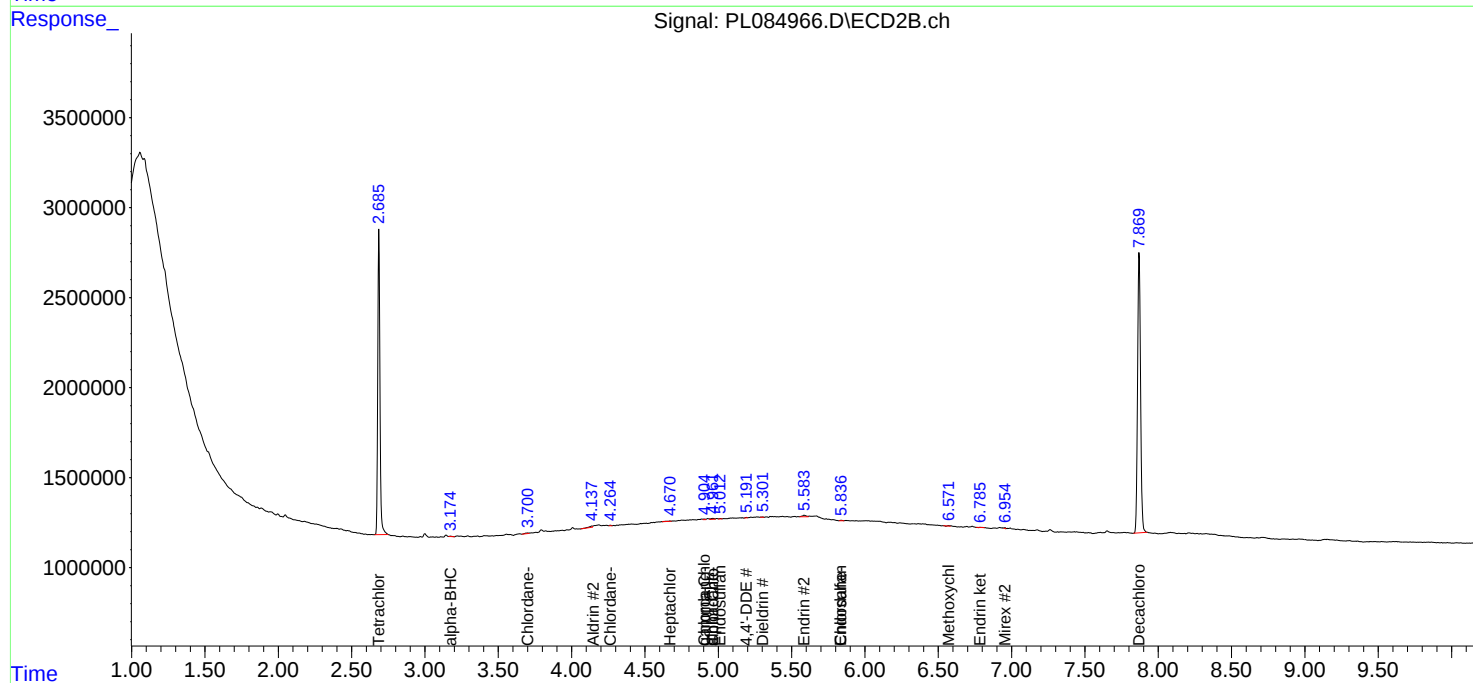
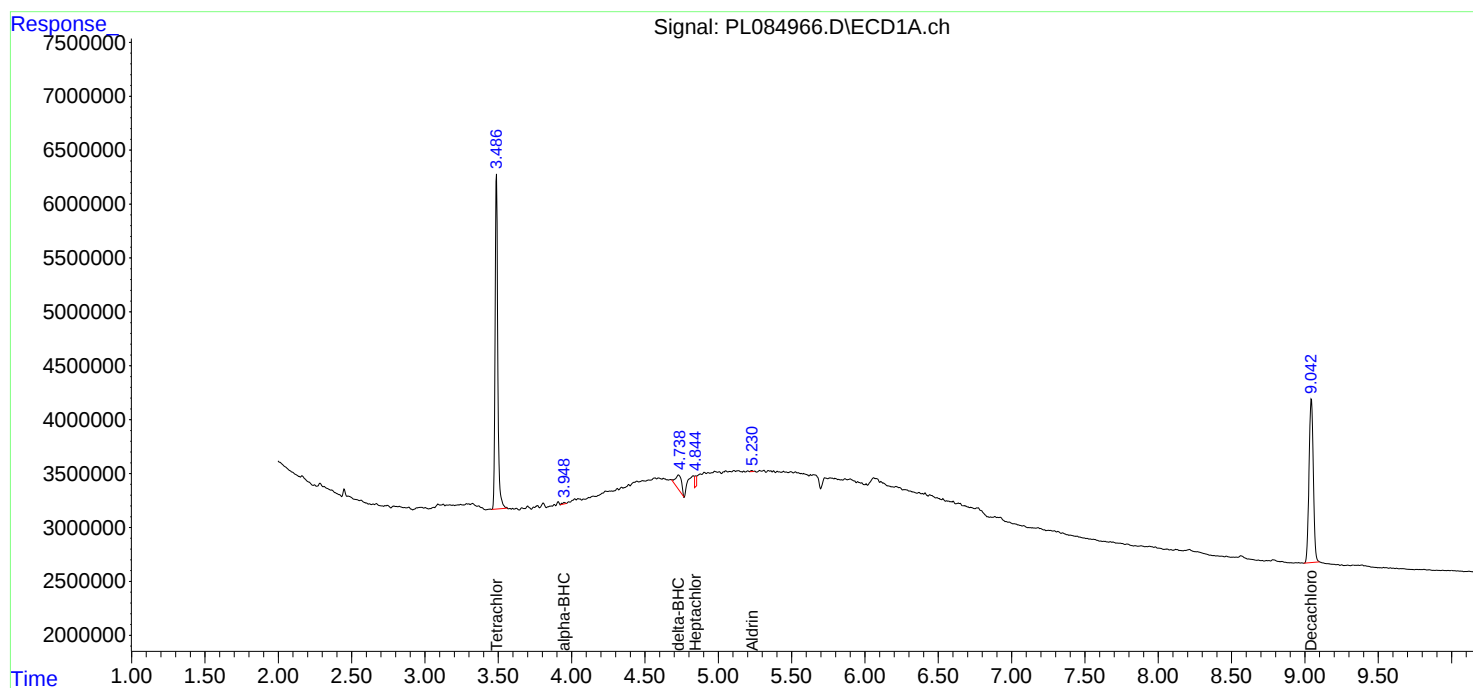
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

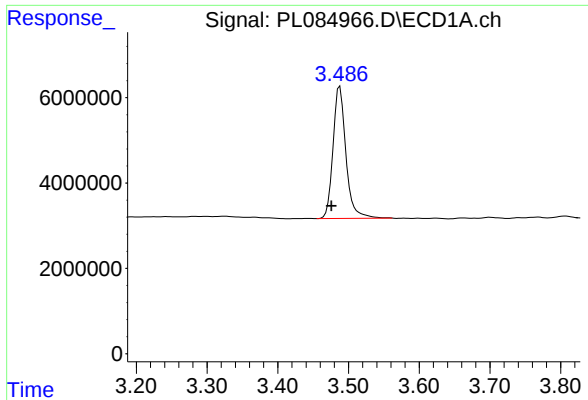
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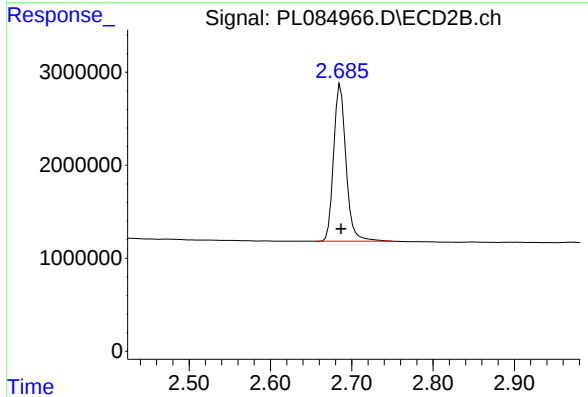




#1 Tetrachloro-m-xylene

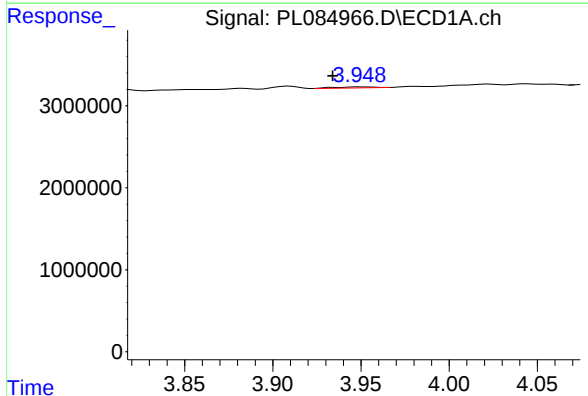
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 39242209
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



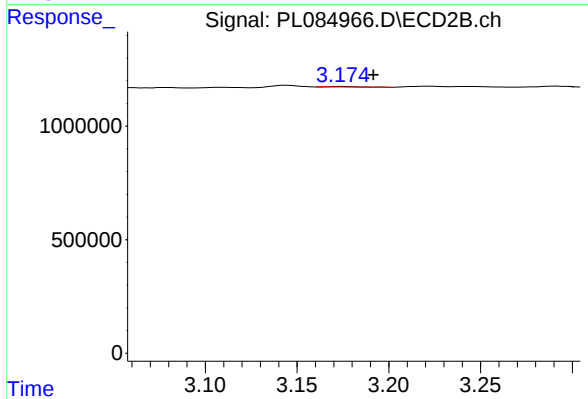
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 17910730
Conc: 16.47 ng/ml



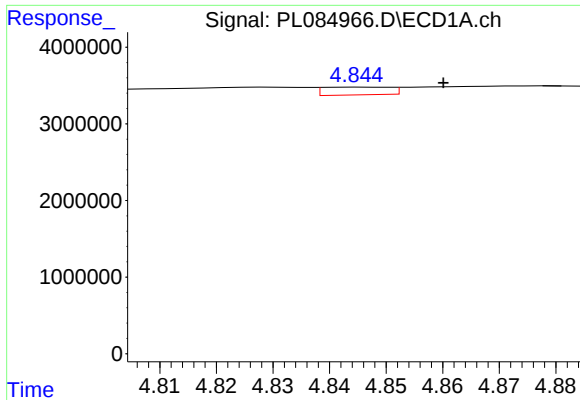
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 205216
Conc: 0.06 ng/ml



#2 alpha-BHC

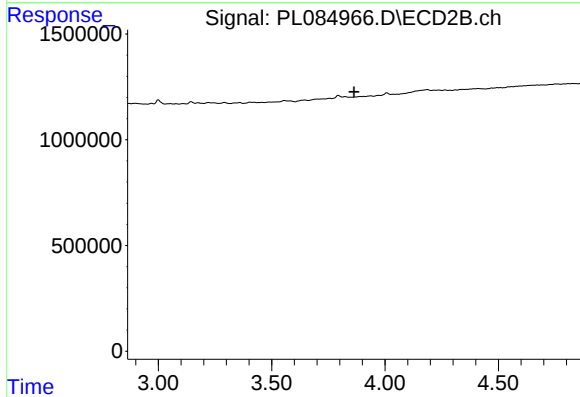
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 25534
Conc: 0.02 ng/ml



#4 Heptachlor

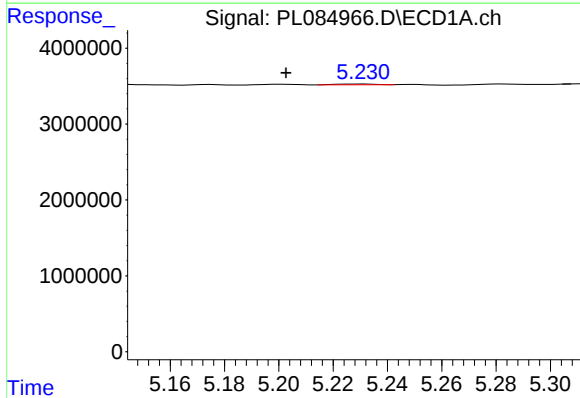
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 832462
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



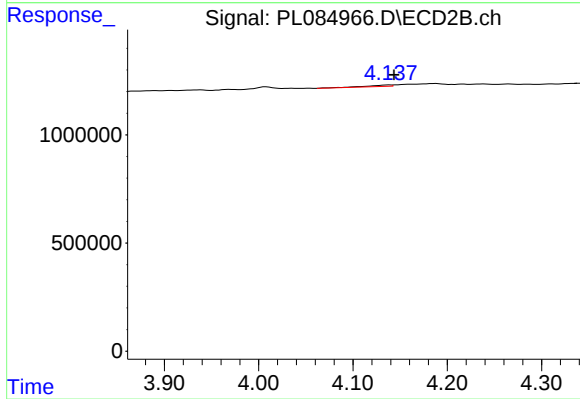
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: 0.028 min
Response: -2524
Conc: N.D.



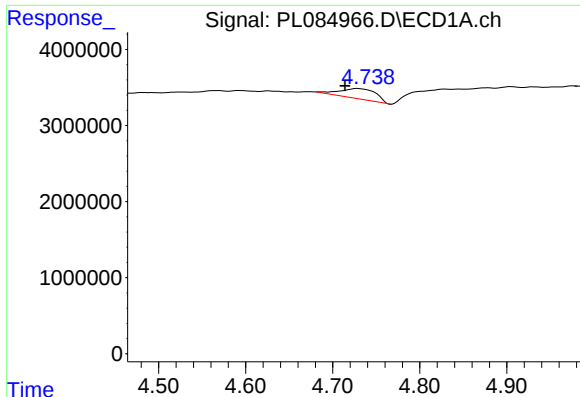
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: 0.028 min
Response: 96187
Conc: 0.03 ng/ml



#5 Aldrin

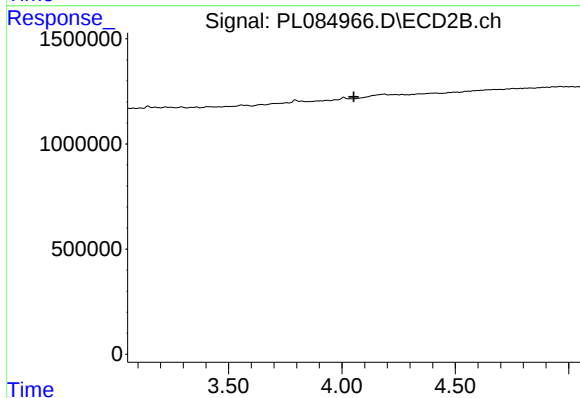
R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 121233
Conc: 0.08 ng/ml



#7 delta-BHC

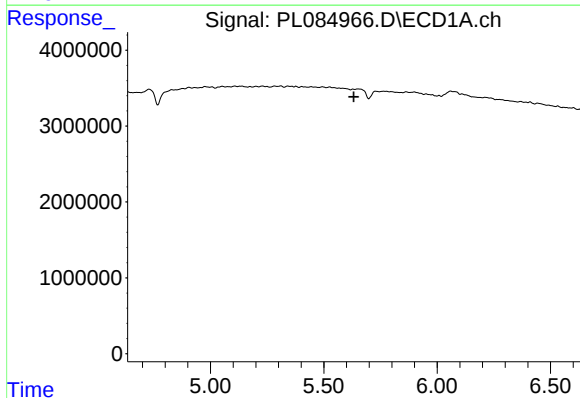
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 3901903
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



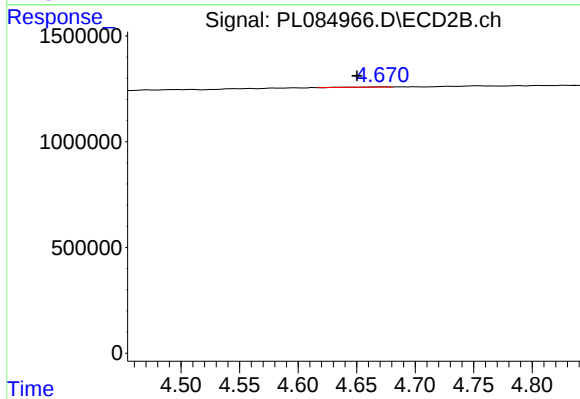
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



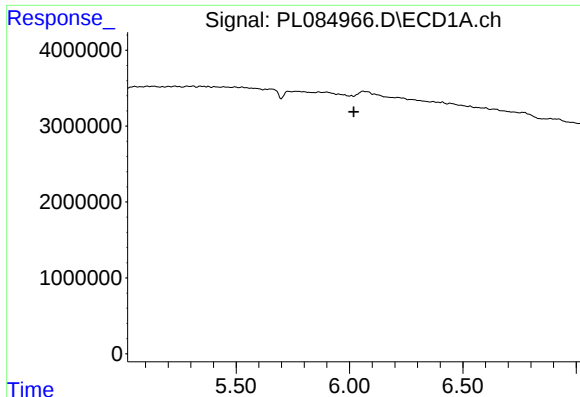
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

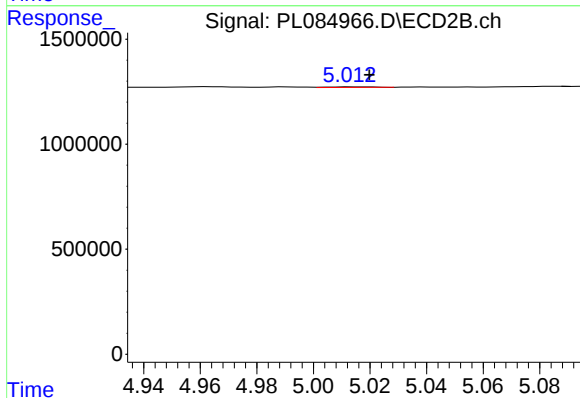
R.T.: 4.672 min
Delta R.T.: 0.021 min
Response: 27245
Conc: 0.02 ng/ml



#9 Endosulfan I

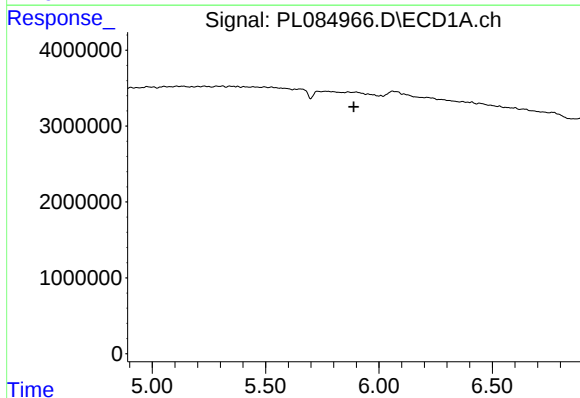
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



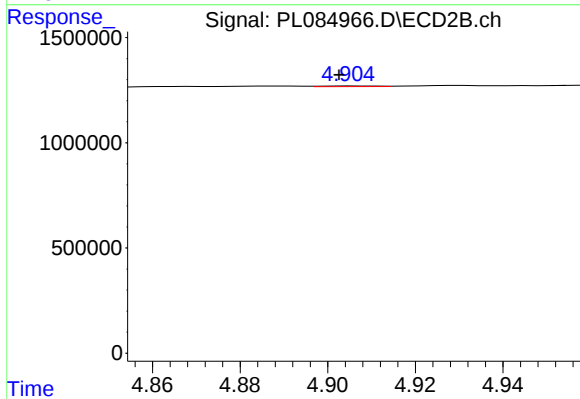
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 29867
Conc: 0.02 ng/ml



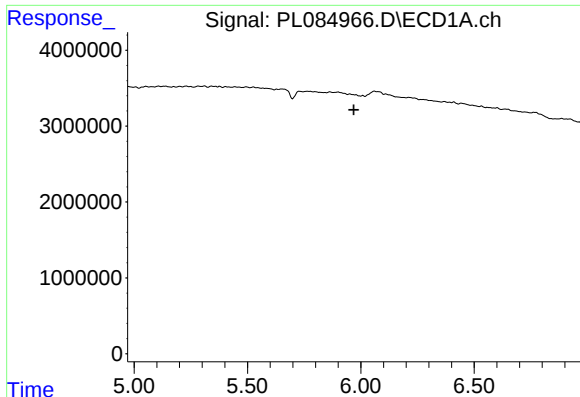
#10 gamma-Chlordane

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



#10 gamma-Chlordane

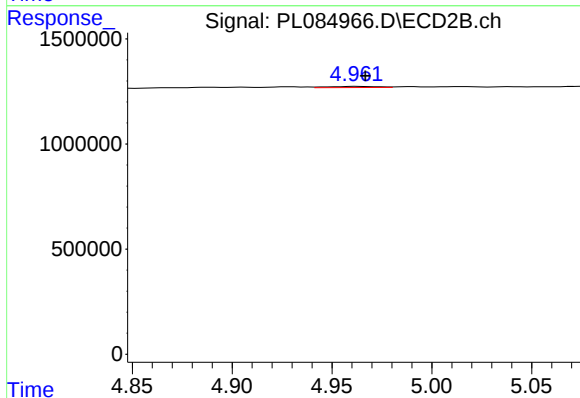
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 29868
Conc: 0.02 ng/ml



#11 alpha-Chlordane

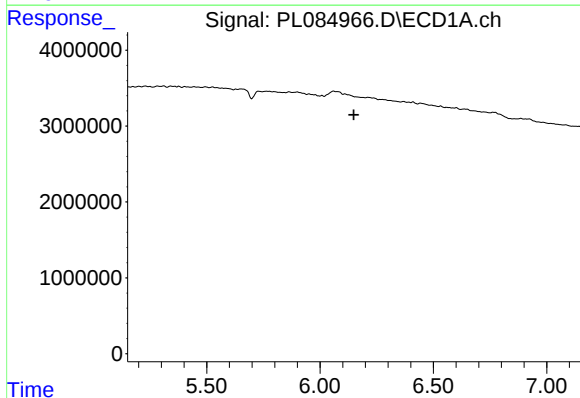
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



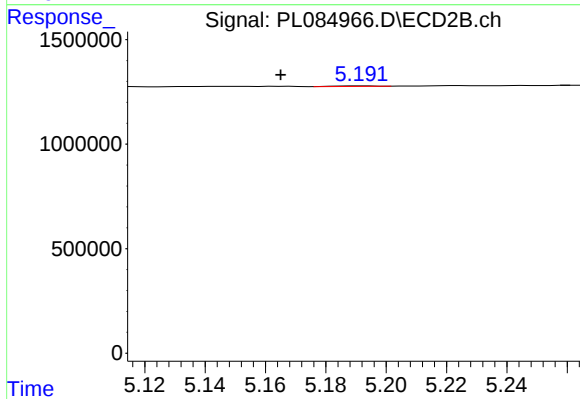
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 87134
Conc: 0.06 ng/ml



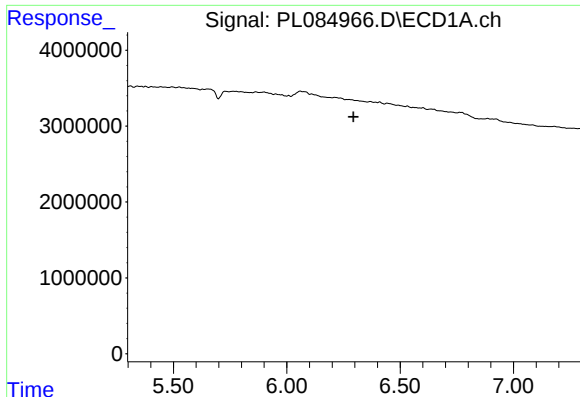
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

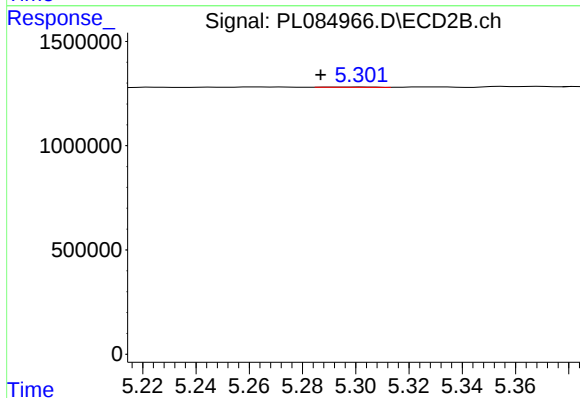
R.T.: 5.193 min
Delta R.T.: 0.028 min
Response: 21184
Conc: 0.02 ng/ml



#13 Dieldrin

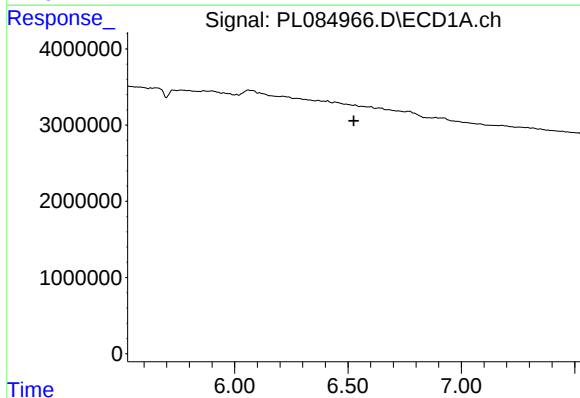
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



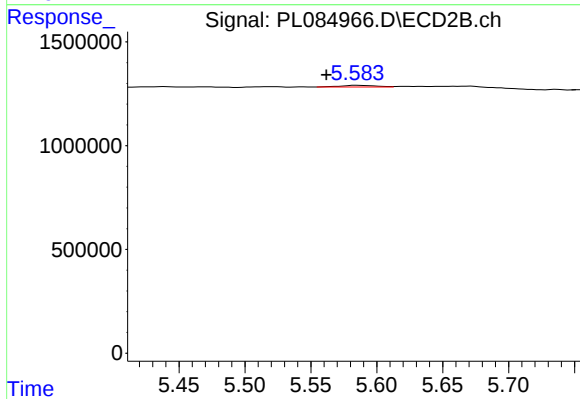
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: 0.016 min
Response: 16890
Conc: 0.01 ng/ml



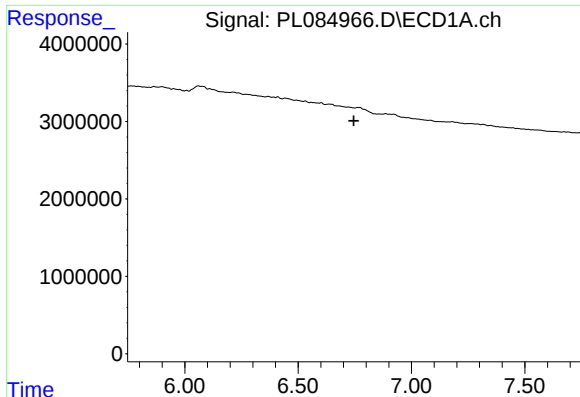
#14 Endrin

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



#14 Endrin

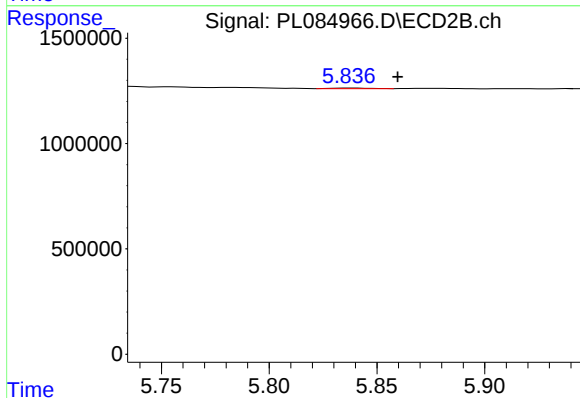
R.T.: 5.585 min
Delta R.T.: 0.023 min
Response: 145249
Conc: 0.12 ng/ml



#15 Endosulfan II

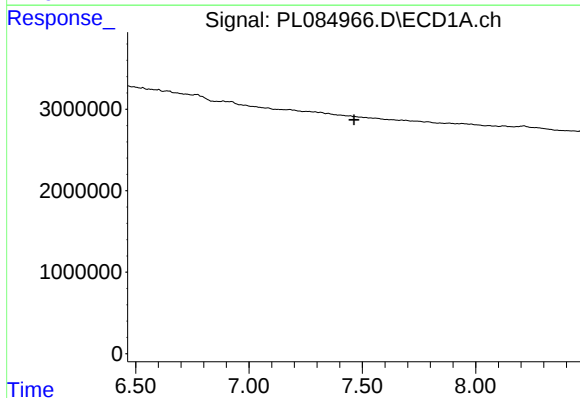
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



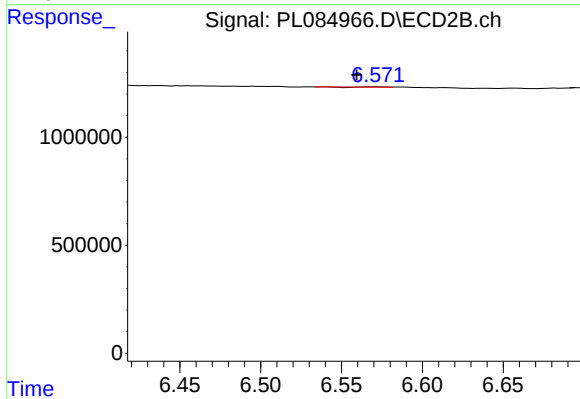
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 31344
Conc: 0.03 ng/ml



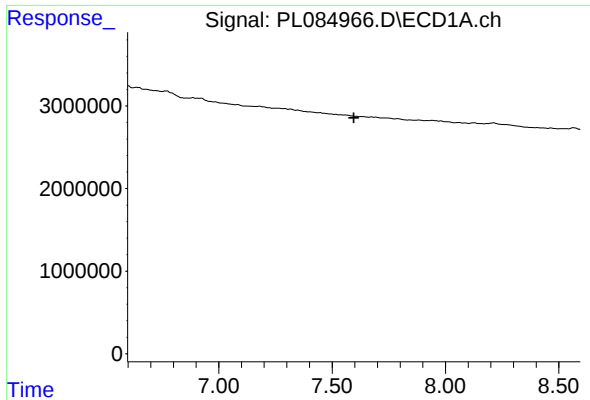
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

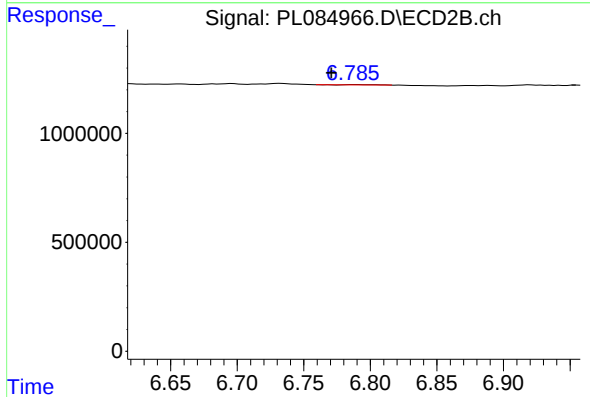
R.T.: 6.572 min
Delta R.T.: 0.013 min
Response: 15376
Conc: 0.02 ng/ml



#21 Endrin ketone

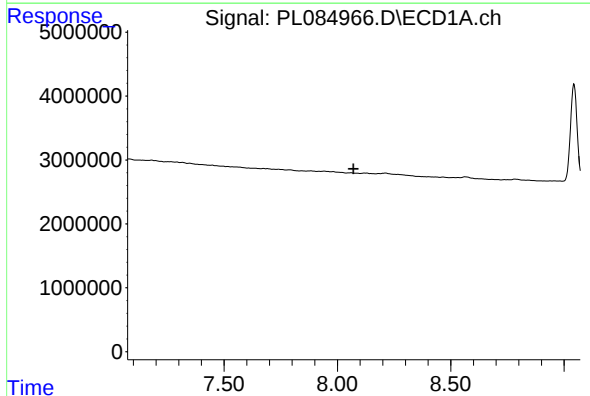
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



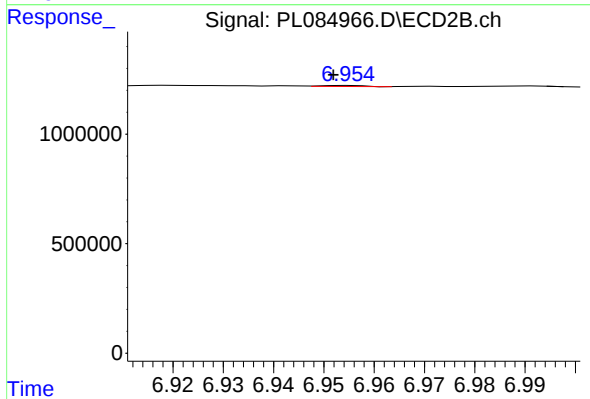
#21 Endrin ketone

R.T.: 6.787 min
Delta R.T.: 0.016 min
Response: 16531
Conc: 0.01 ng/ml



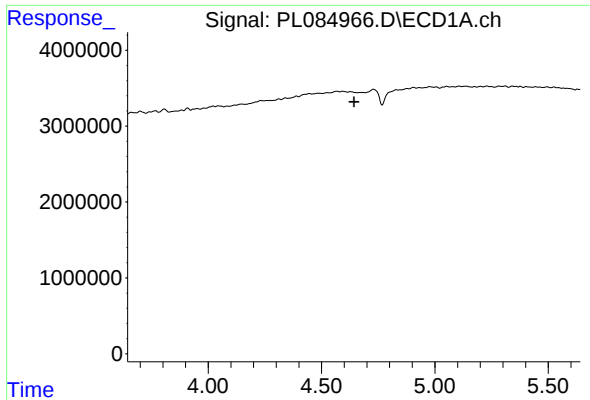
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

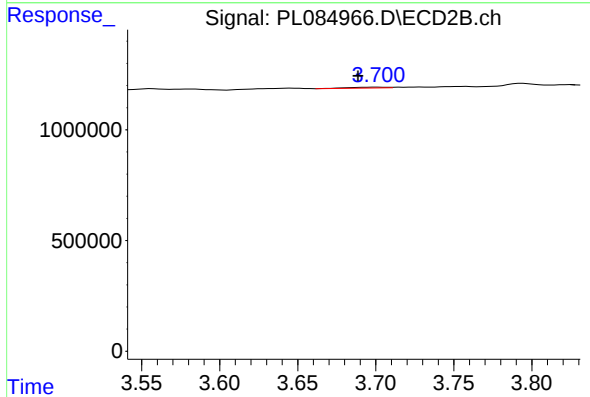
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 26188
Conc: 0.02 ng/ml



#23 Chlordane-1

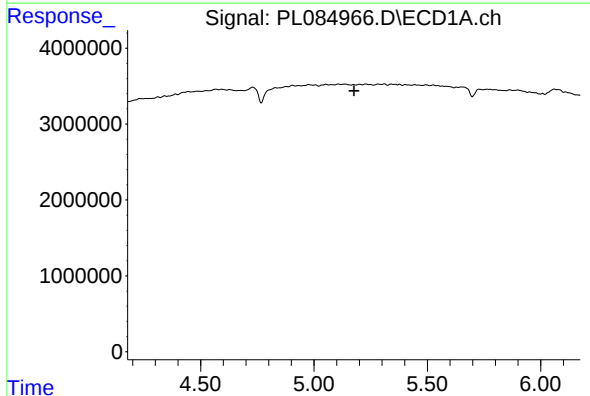
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



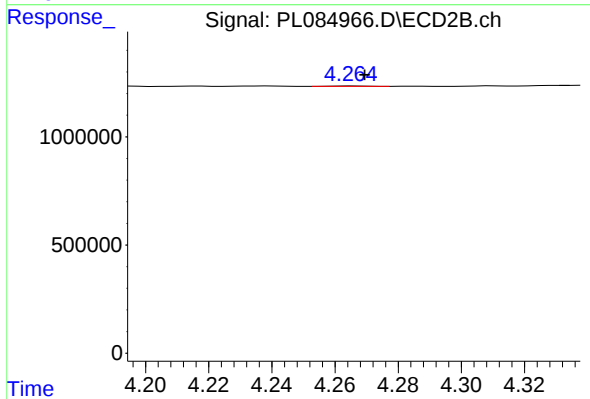
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 62809
Conc: 1.64 ng/ml



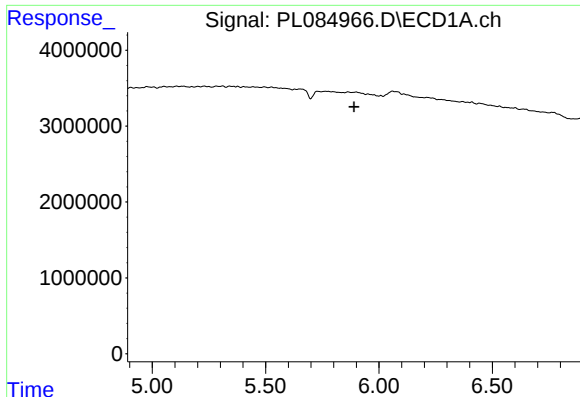
#24 Chlordane-2

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



#24 Chlordane-2

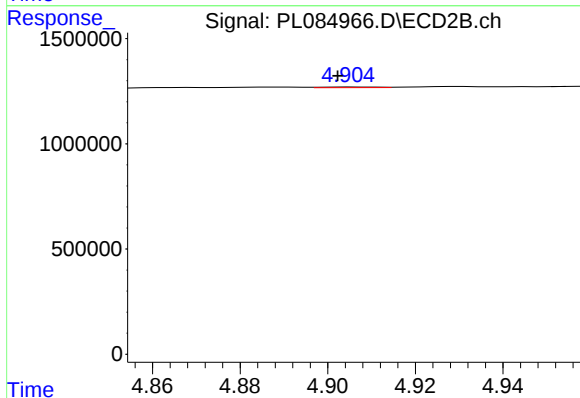
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 17095
Conc: 0.34 ng/ml



#25 Chlordane-3

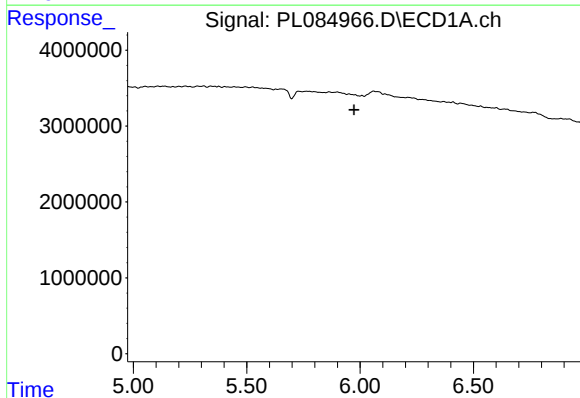
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



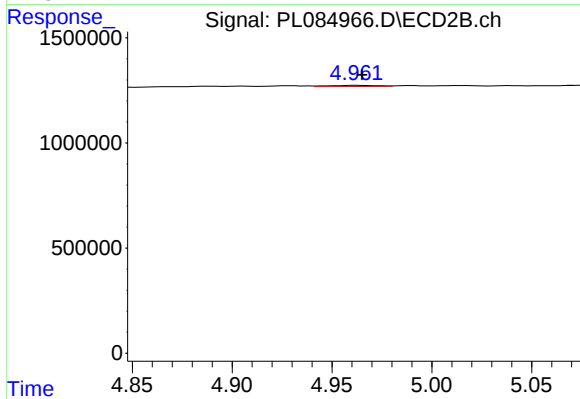
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 29868
Conc: 0.22 ng/ml



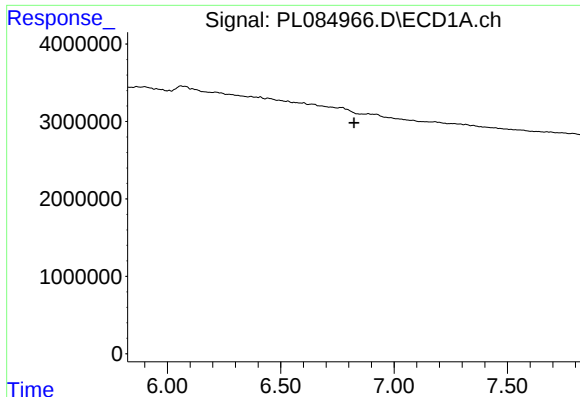
#26 Chlordane-4

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



#26 Chlordane-4

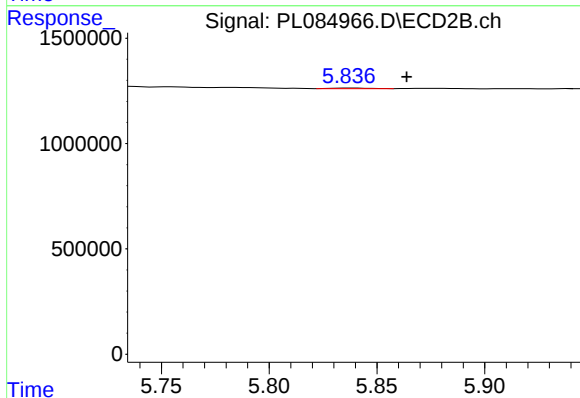
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 87134
Conc: 0.61 ng/ml



#27 Chlordane-5

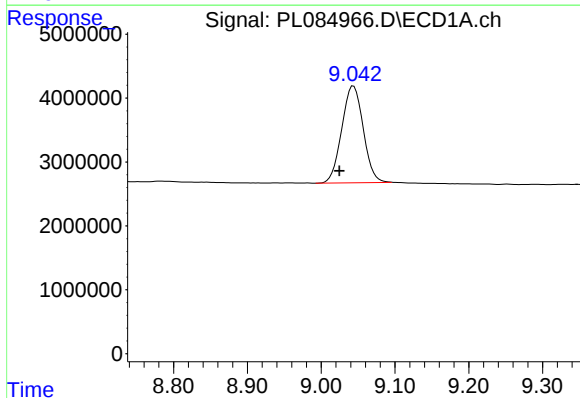
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



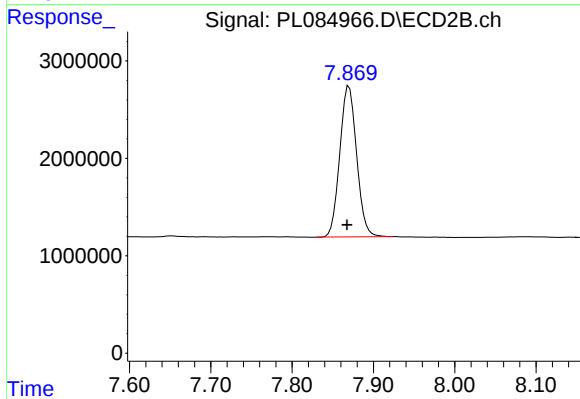
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 31344
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 30687683
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 22274211
Conc: 17.87 ng/ml