

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 11:28
 Operator : AR\AJ
 Sample : PB154771BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:02:42 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...	3.477	2.686	39669915	18737113	17.074	17.231
28)	SA Decachlor...	9.027	7.868	31239207	24661904	19.199	19.780
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	81959	N.D.	0.053 #
3)	MA gamma-BHC...	4.298f	3.503f	95064	23104	0.030	0.015 #
4)	MA Heptachlor	4.861	0.000	2450986	0	0.729	N.D. #
5)	MB Aldrin	0.000	4.138	0	6990	N.D.	0.005 #
6)	B beta-BHC	4.483f	3.819	479200	3079	0.343	0.005 #
7)	B delta-BHC	4.716	4.046	3655089	16922	1.133	0.011 #
8)	B Heptachlo...	0.000	4.628f	0	14752	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.017	0	25778	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.885f	0	32731	N.D.	0.024 #
11)	B alpha-Chl...	0.000	4.969	0	60539	N.D.	0.044 #
14)	MA Endrin	0.000	5.559	0	16960	N.D.	0.014 #
15)	B Endosulfa...	6.730	5.834f	1673207	1305643	0.791	1.082 #
18)	B Endrin al...	0.000	6.013f	0	12360	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.290f	0	33797	N.D.	0.028 #
22)	Mirex	0.000	6.933f	0	21709	N.D.	0.019 #
23)	Chlordane-1	0.000	3.705f	0	52175	N.D.	1.361 #
24)	Chlordane-2	0.000	4.252f	0	41194	N.D.	0.822 #
25)	Chlordane-3	0.000	4.885f	0	32731	N.D.	0.236 #
26)	Chlordane-4	0.000	4.969	0	60539	N.D.	0.422 #
27)	Chlordane-5	0.000	5.893f	0	12700	N.D.	0.249 #

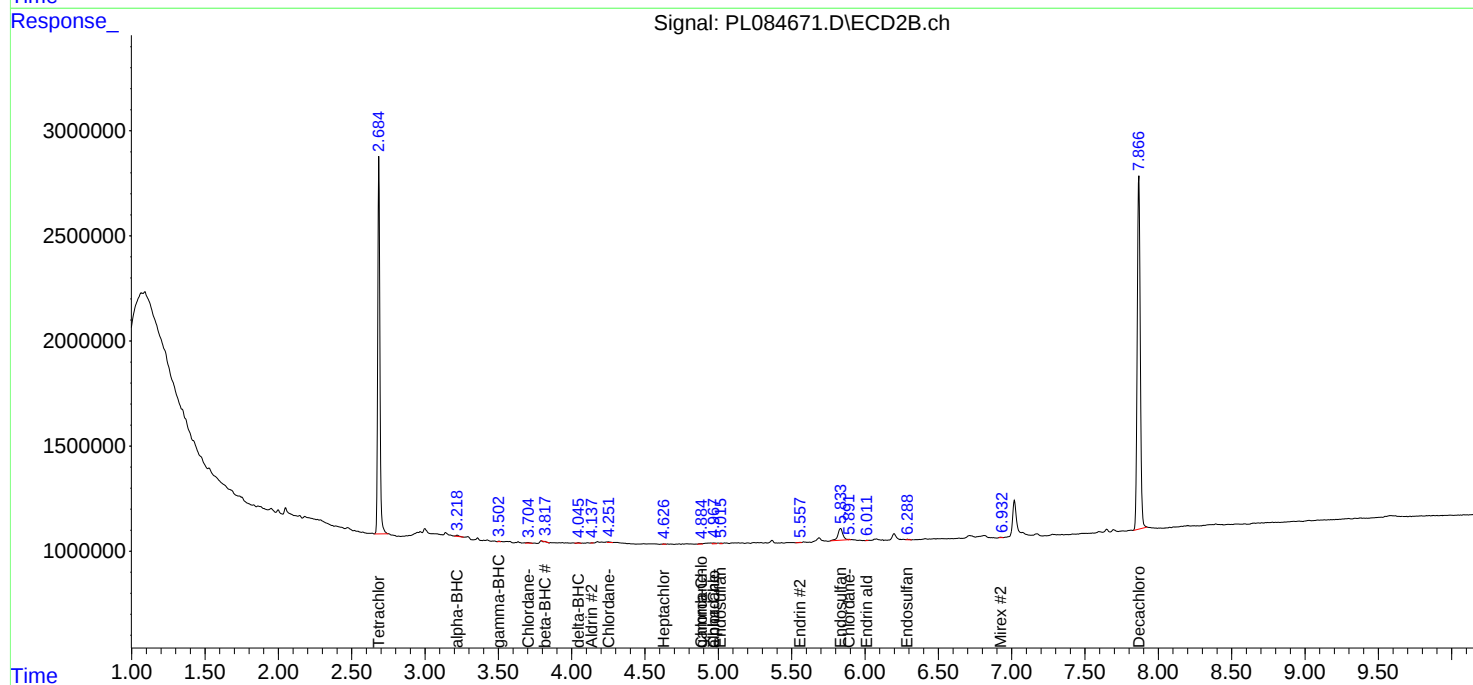
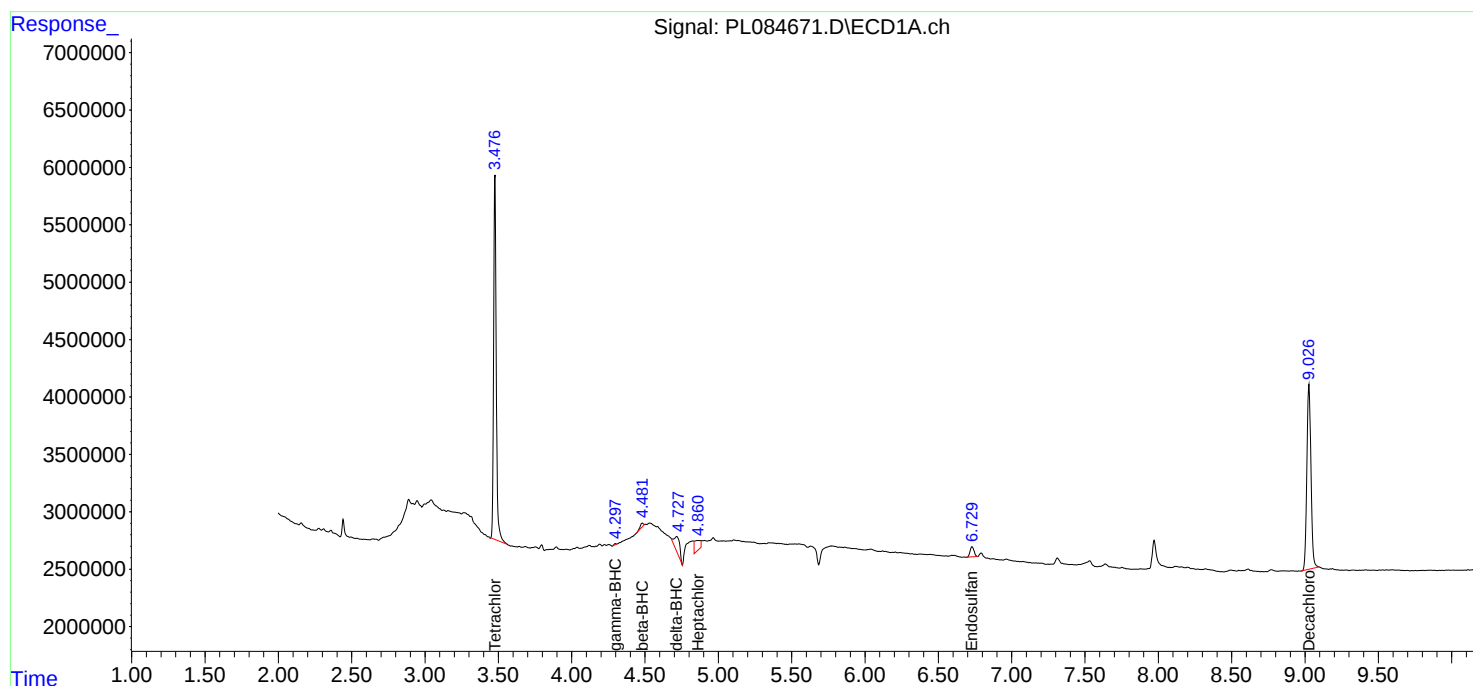
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

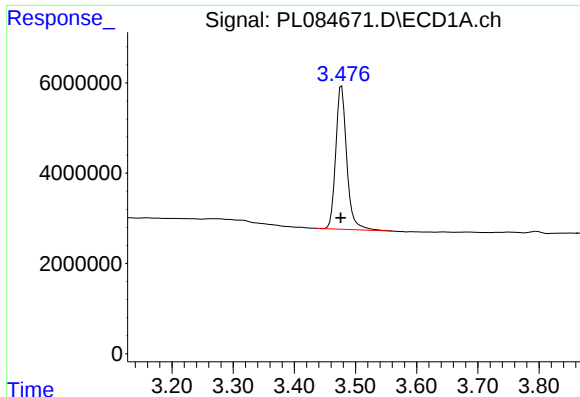
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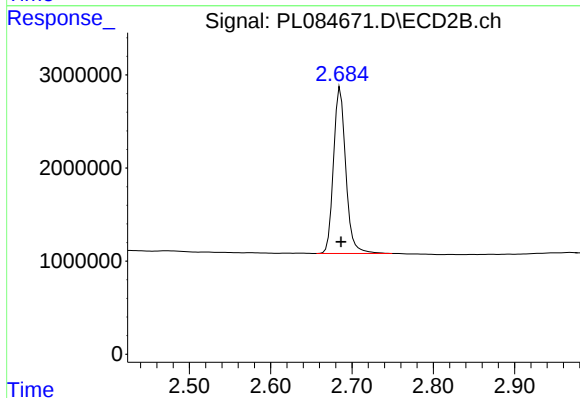




#1 Tetrachloro-m-xylene

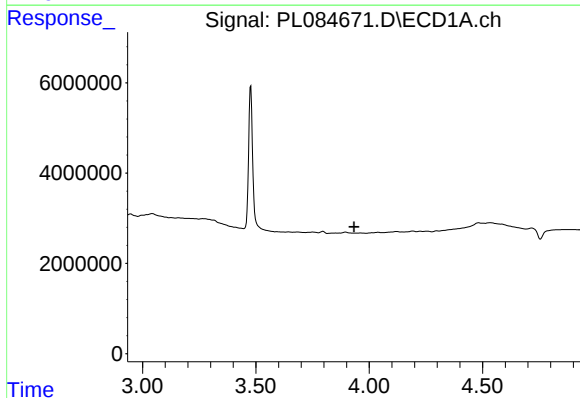
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 39669915
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



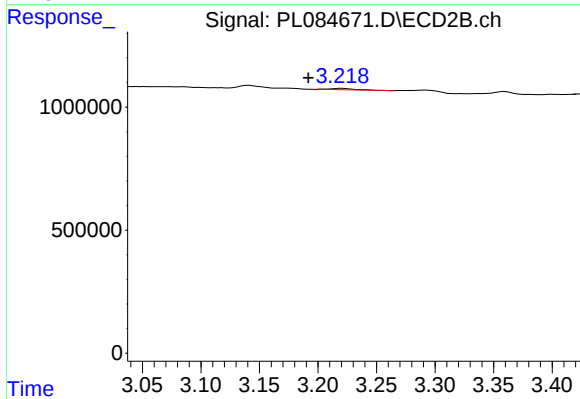
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 18737113
Conc: 17.23 ng/ml



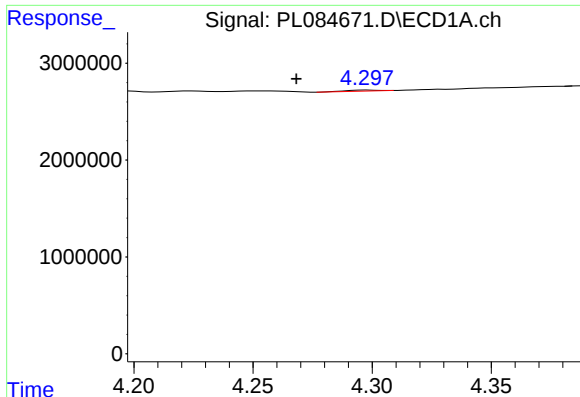
#2 alpha-BHC

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



#2 alpha-BHC

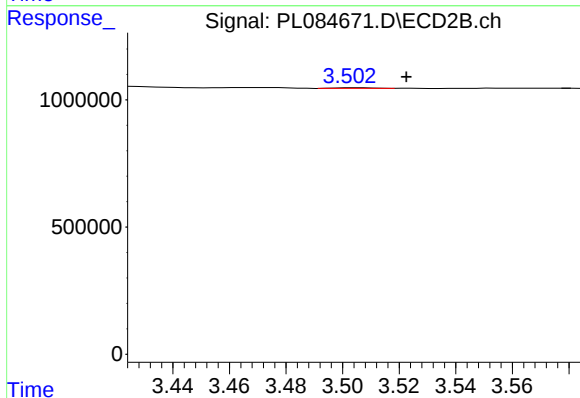
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 81959
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

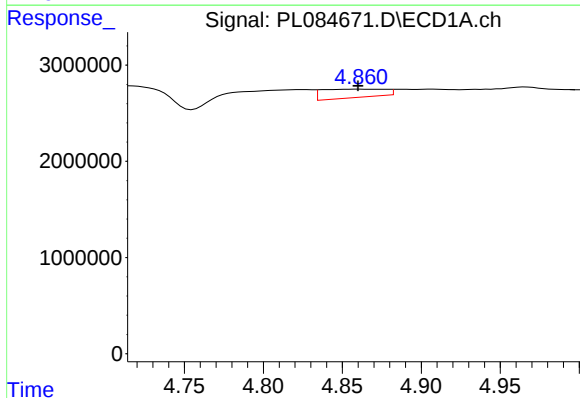
R.T.: 4.298 min
Delta R.T.: 0.030 min
Response: 95064
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



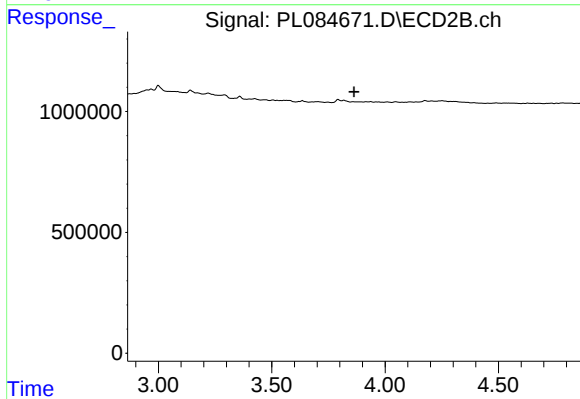
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.019 min
Response: 23104
Conc: 0.02 ng/ml



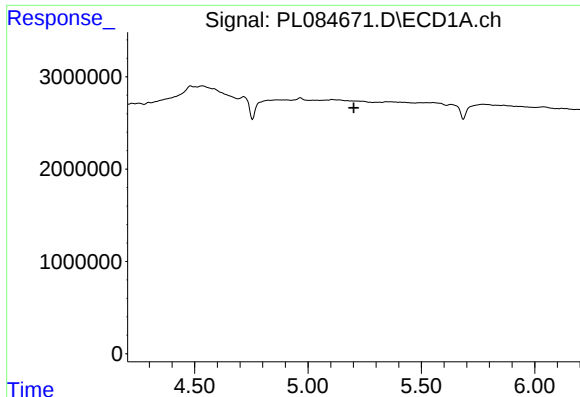
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 2450986
Conc: 0.73 ng/ml



#4 Heptachlor

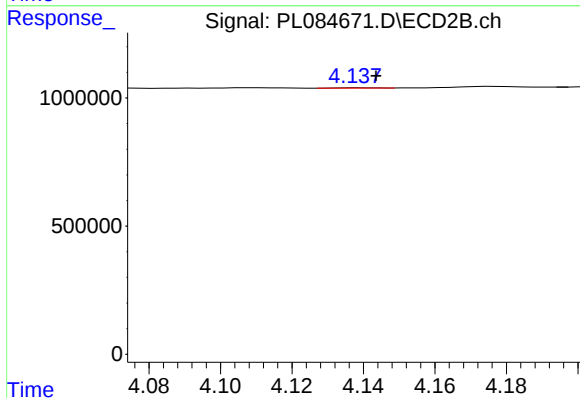
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

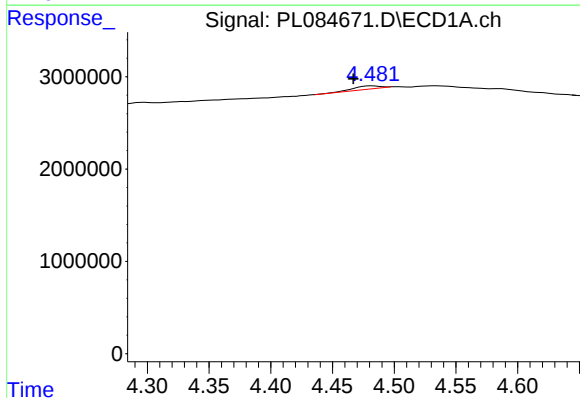
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



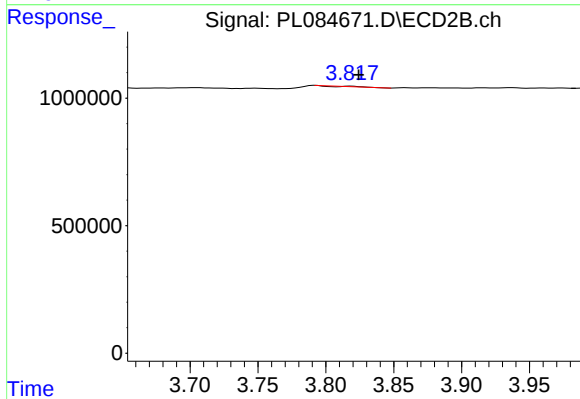
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 6990
Conc: 0.00 ng/ml



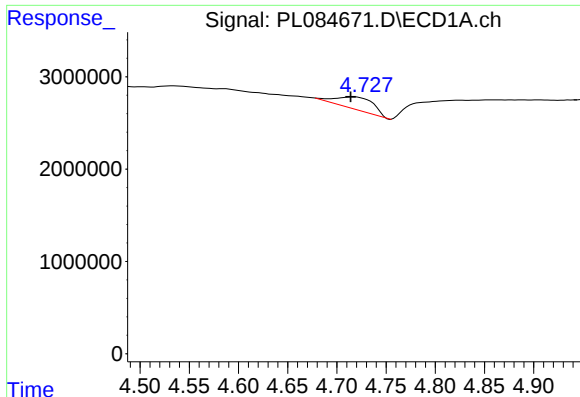
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 479200
Conc: 0.34 ng/ml



#6 beta-BHC

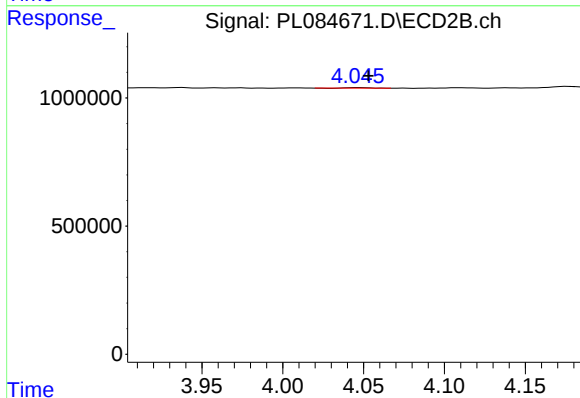
R.T.: 3.819 min
Delta R.T.: -0.006 min
Response: 3079
Conc: 0.00 ng/ml



#7 delta-BHC

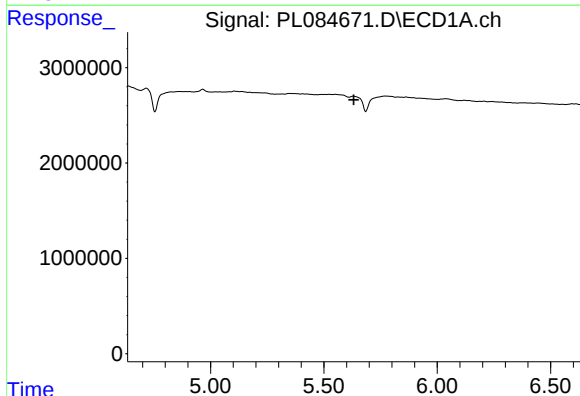
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 3655089
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



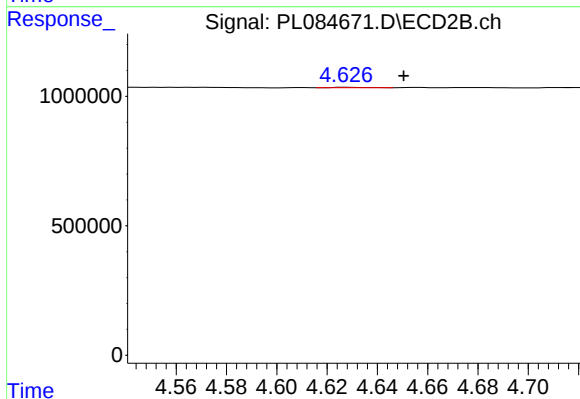
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 16922
Conc: 0.01 ng/ml



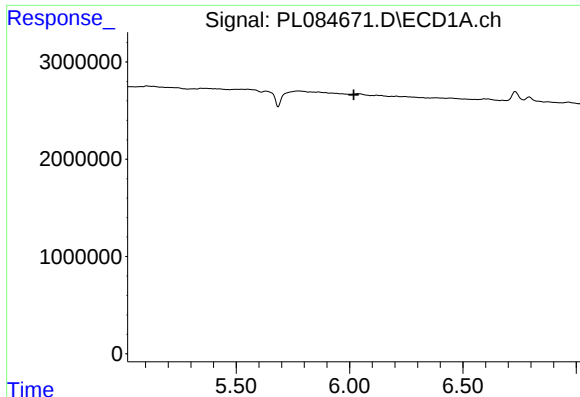
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

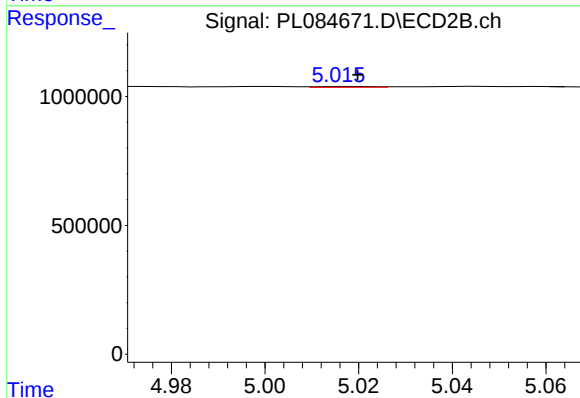
R.T.: 4.628 min
Delta R.T.: -0.023 min
Response: 14752
Conc: 0.01 ng/ml



#9 Endosulfan I

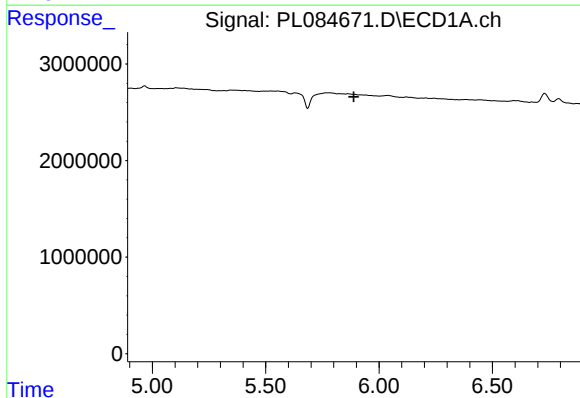
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



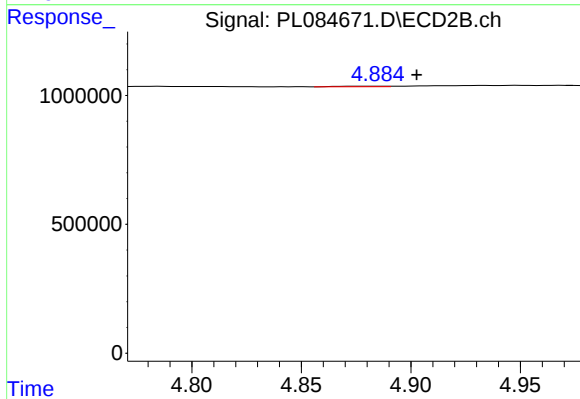
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 25778
Conc: 0.02 ng/ml



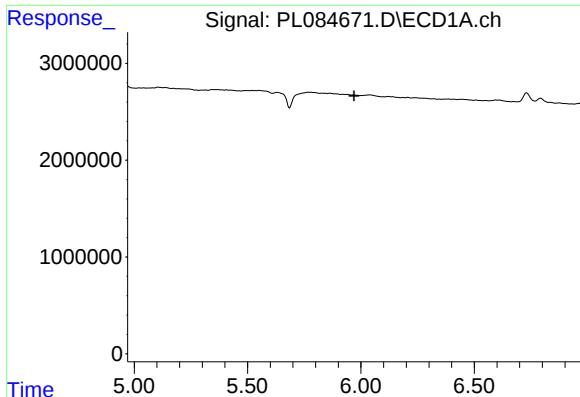
#10 gamma-Chlordane

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



#10 gamma-Chlordane

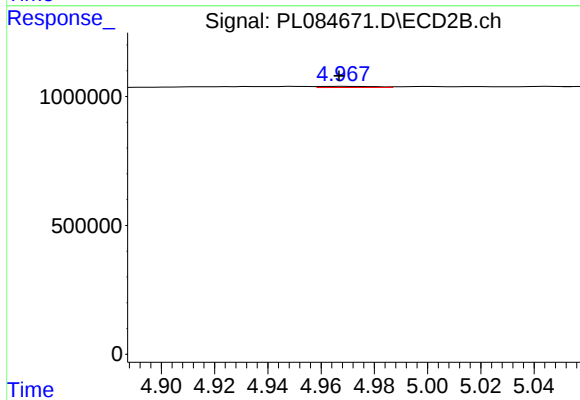
R.T.: 4.885 min
Delta R.T.: -0.018 min
Response: 32731
Conc: 0.02 ng/ml



#11 alpha-Chlordane

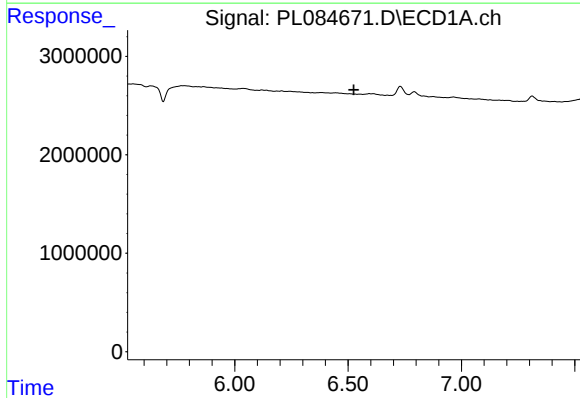
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



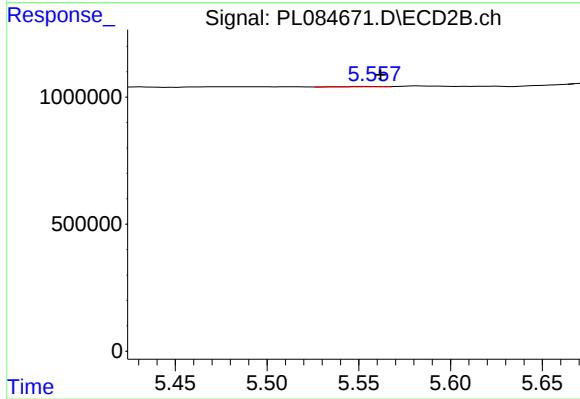
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 60539
Conc: 0.04 ng/ml



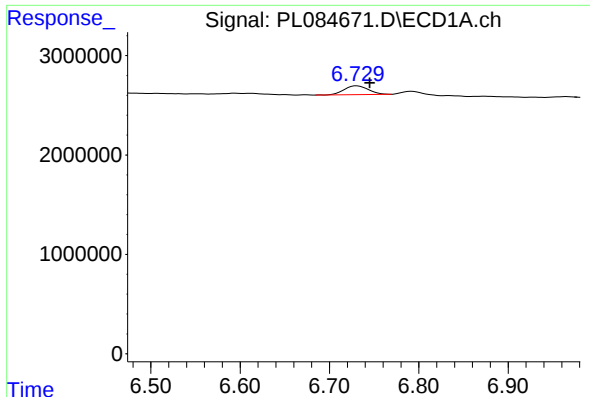
#14 Endrin

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



#14 Endrin

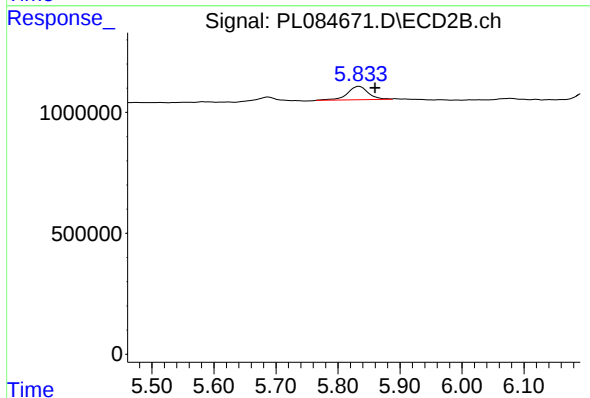
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 16960
Conc: 0.01 ng/ml



#15 Endosulfan II

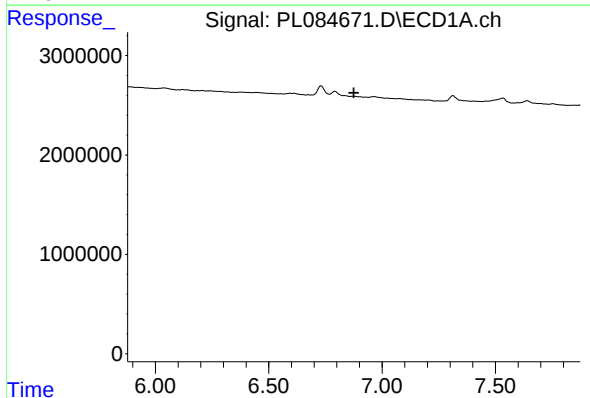
R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 1673207
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



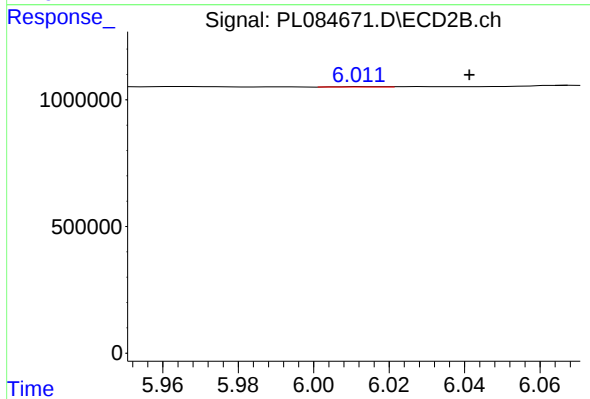
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 1305643
Conc: 1.08 ng/ml



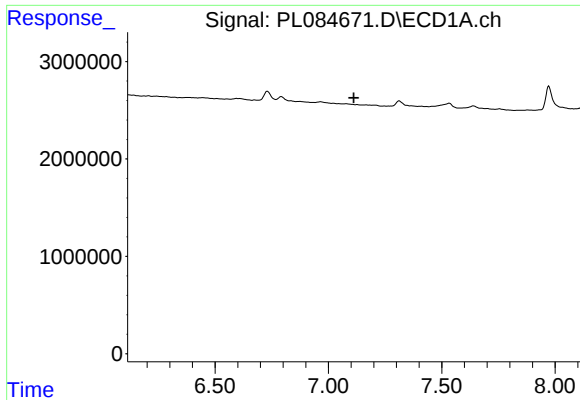
#18 Endrin aldehyde

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



#18 Endrin aldehyde

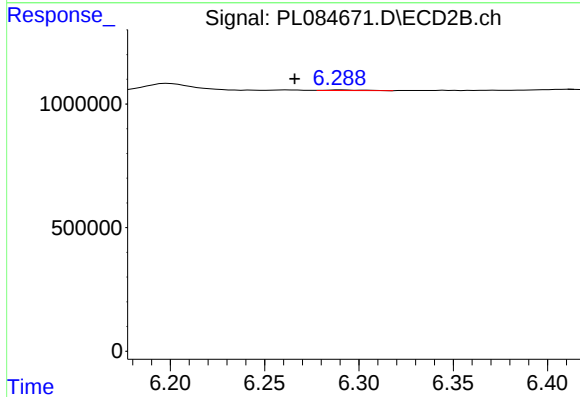
R.T.: 6.013 min
Delta R.T.: -0.028 min
Response: 12360
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

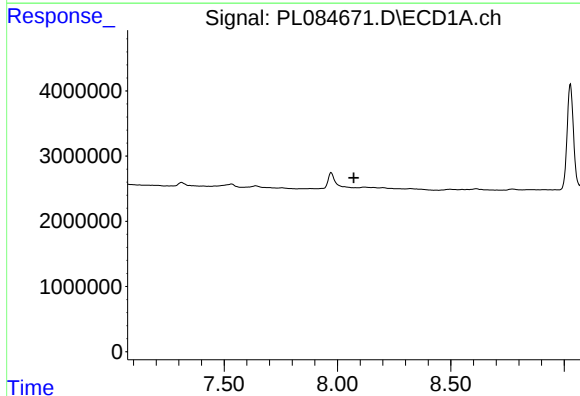
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



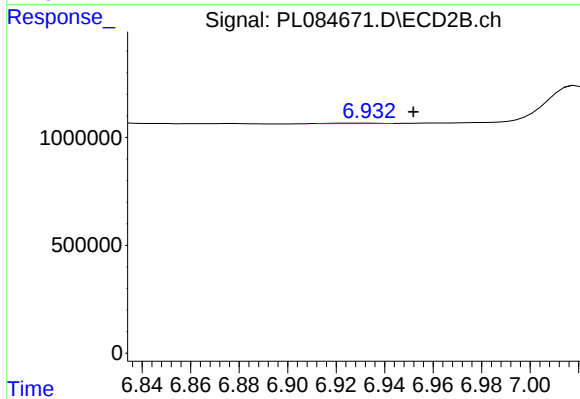
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.024 min
Response: 33797
Conc: 0.03 ng/ml



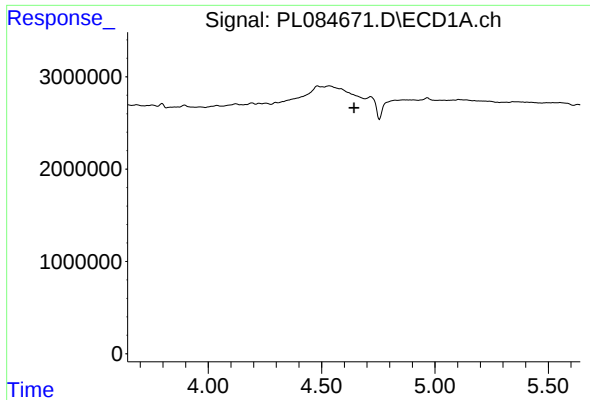
#22 Mirex

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



#22 Mirex

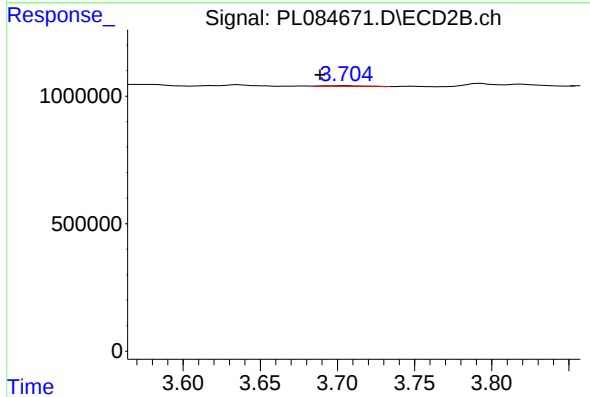
R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 21709
Conc: 0.02 ng/ml



#23 Chlordane-1

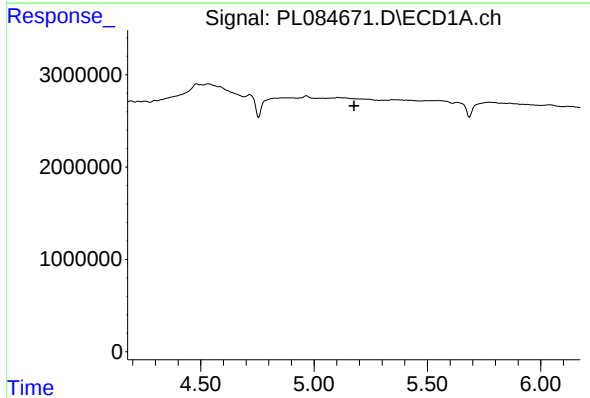
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



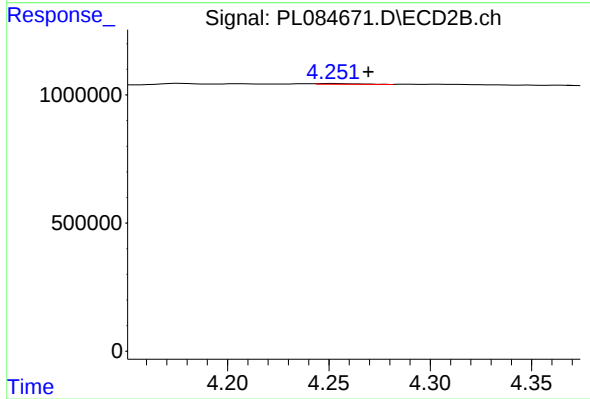
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.017 min
Response: 52175
Conc: 1.36 ng/ml



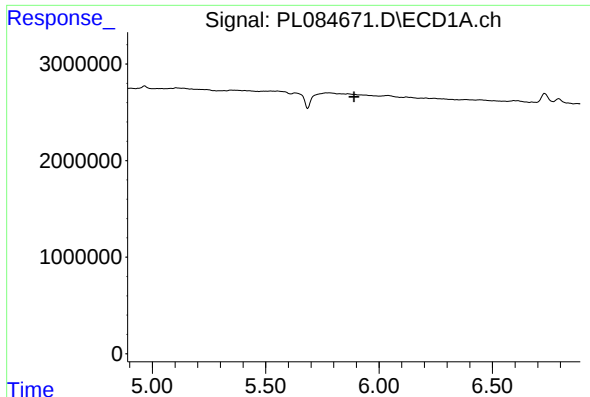
#24 Chlordane-2

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



#24 Chlordane-2

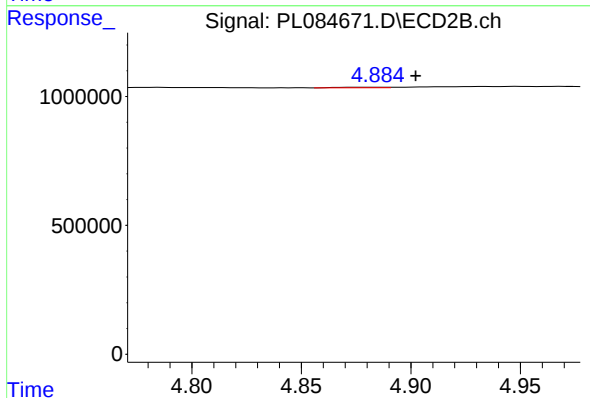
R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 41194
Conc: 0.82 ng/ml



#25 Chlordane-3

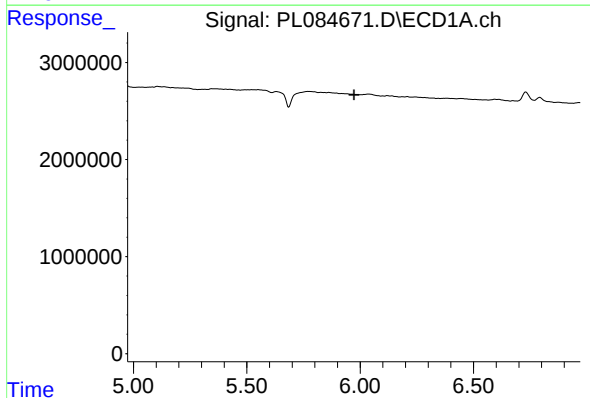
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



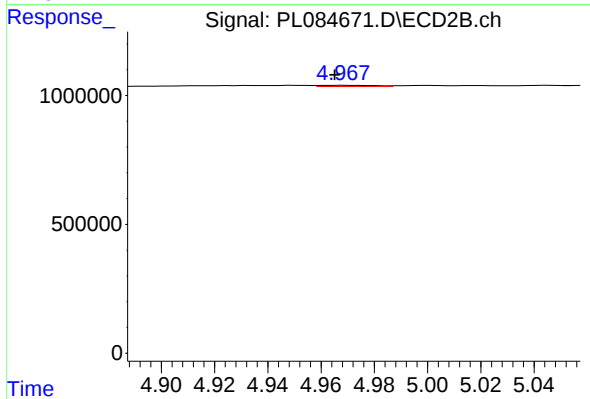
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.017 min
Response: 32731
Conc: 0.24 ng/ml



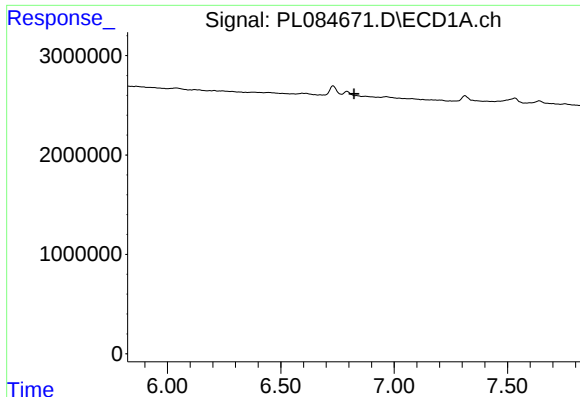
#26 Chlordane-4

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



#26 Chlordane-4

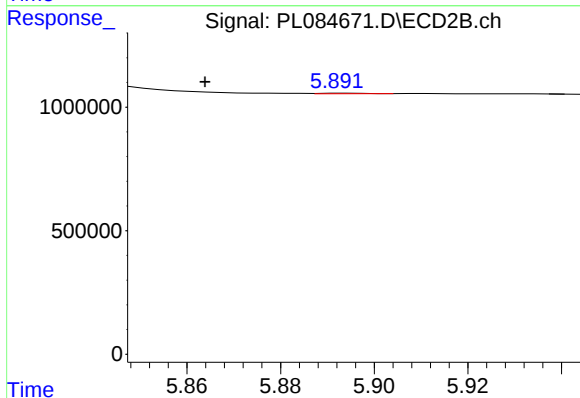
R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 60539
Conc: 0.42 ng/ml



#27 Chlordane-5

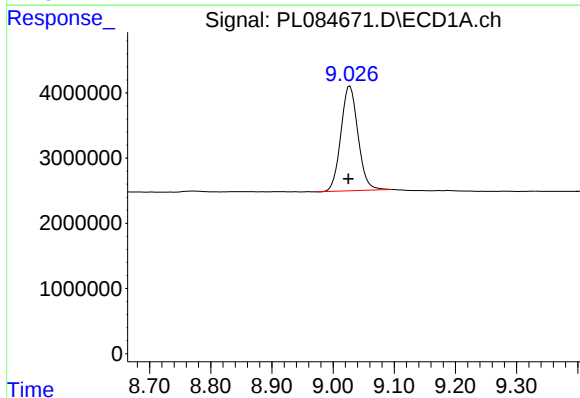
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



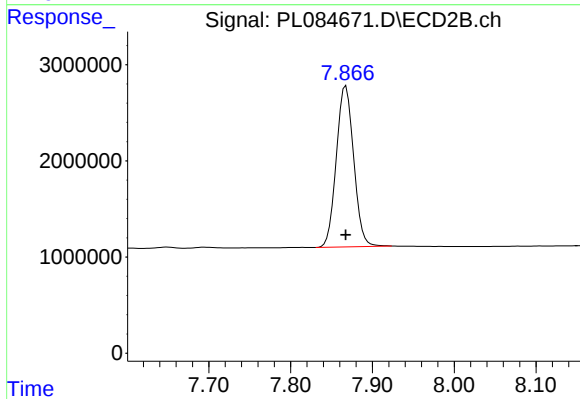
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: 0.029 min
Response: 12700
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 31239207
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 24661904
Conc: 19.78 ng/ml