

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 16:13
 Operator : AR\AJ
 Sample : PB154716BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:40:28 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...	3.478	2.687	41470229	20797995	17.848	19.126
28)	SA Decachlor...	9.028	7.867	32695492	26431785	20.094	21.200
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	43208	N.D.	0.028 #
4)	MA Heptachlor	4.844f	3.867	589397	3666	0.175	0.003 #
5)	MB Aldrin	0.000	4.146	0	8950	N.D.	0.006 #
6)	B beta-BHC	4.484f	0.000	810716	0	0.580	N.D. #
7)	B delta-BHC	4.715	4.053	2576695	22557	0.799	0.015 #
8)	B Heptachlo...	5.633	4.660	319632	21807	0.106	0.016 #
9)	A Endosulfan I	0.000	5.041f	0	66181	N.D.	0.053 #
10)	B gamma-Chl...	0.000	4.902	0	72912	N.D.	0.054 #
11)	B alpha-Chl...	0.000	4.960	0	83195	N.D.	0.061 #
12)	B 4,4'-DDE	0.000	5.191f	0	11565	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.300	0	211101	N.D.	0.155 #
14)	MA Endrin	0.000	5.583f	0	361390	N.D.	0.295 #
15)	B Endosulfa...	0.000	5.869	0	11458	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	5.995f	0	18112	N.D.	0.016 #
18)	B Endrin al...	0.000	6.051	0	7436	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.269	0	63370	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.573	0	6802	N.D.	0.010 #
22)	Mirex	0.000	6.941	0	55217	N.D.	0.048 #
24)	Chlordane-2	0.000	4.265	0	64285	N.D.	1.283 #
25)	Chlordane-3	0.000	4.902	0	72912	N.D.	0.526 #
26)	Chlordane-4	0.000	4.960	0	83195	N.D.	0.580 #
27)	Chlordane-5	0.000	5.869	0	11458	N.D.	0.225 #

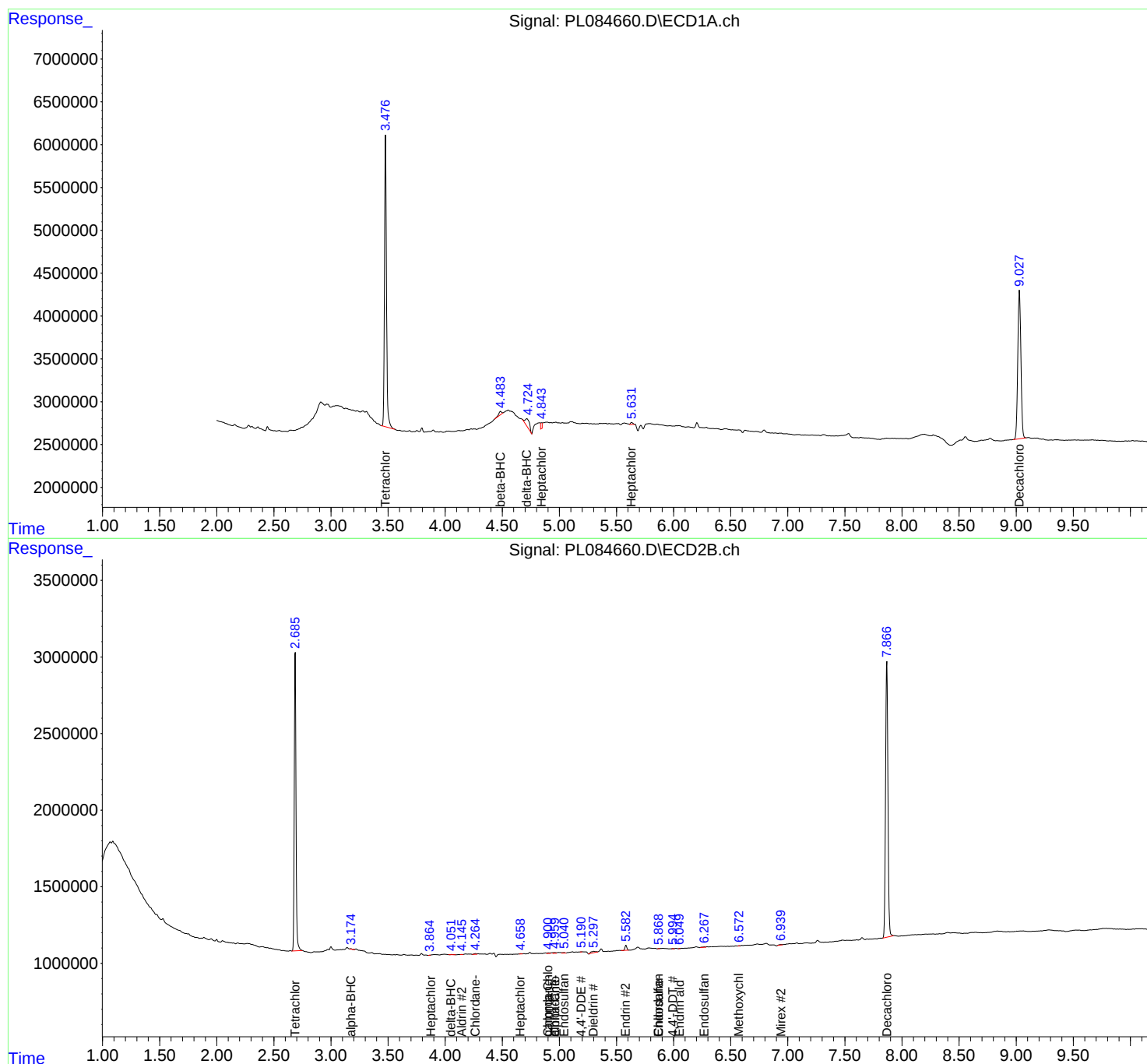
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

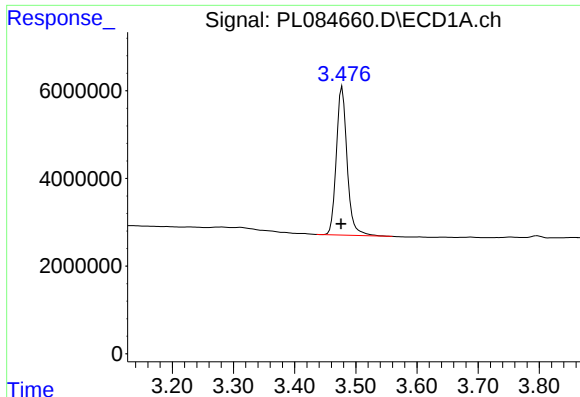
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

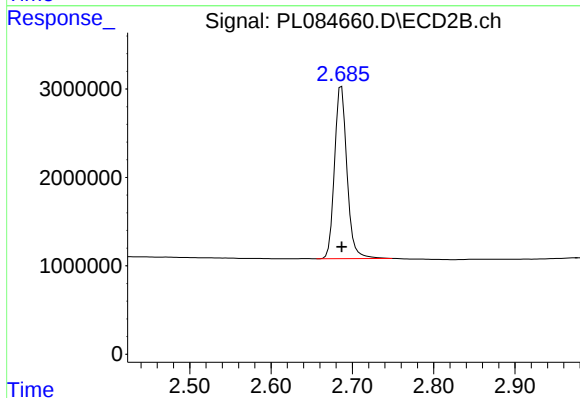




#1 Tetrachloro-m-xylene

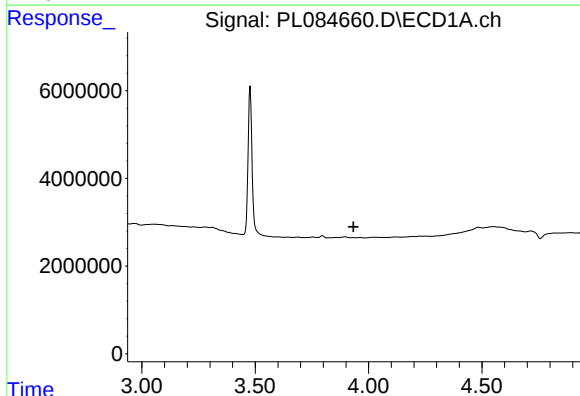
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 41470229
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



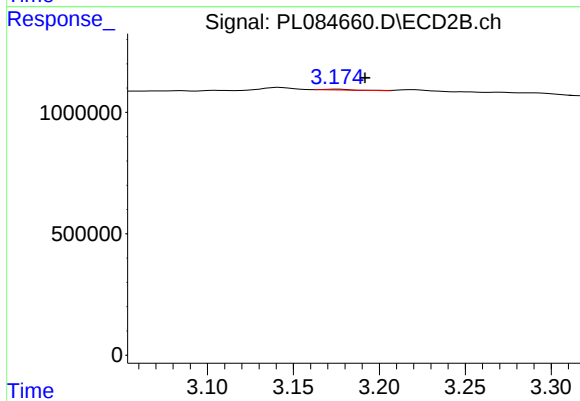
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20797995
Conc: 19.13 ng/ml



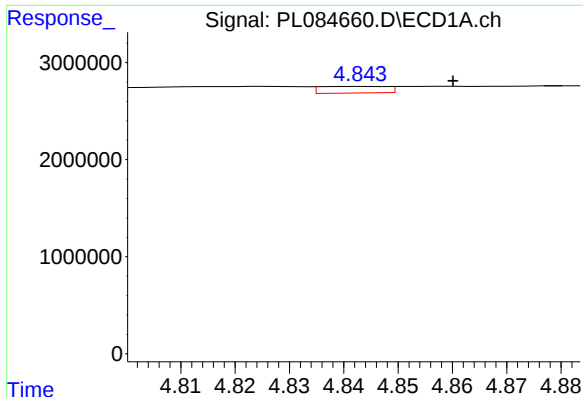
#2 alpha-BHC

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



#2 alpha-BHC

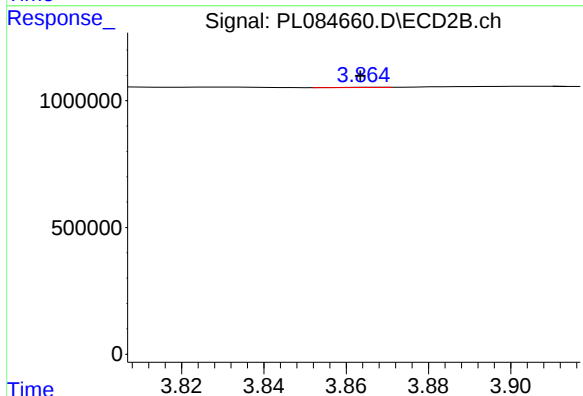
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 43208
Conc: 0.03 ng/ml



#4 Heptachlor

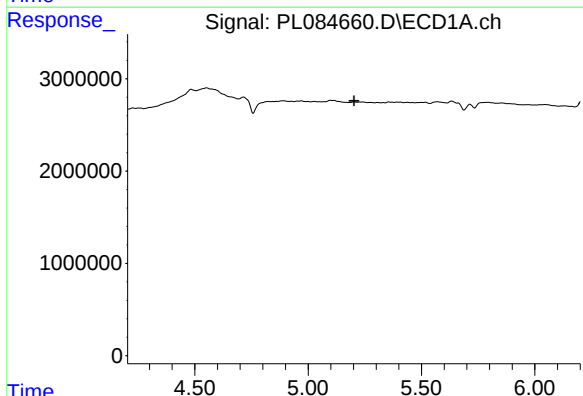
R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 589397
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



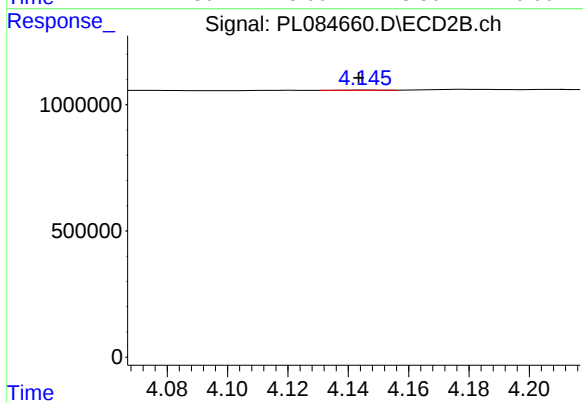
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.003 min
Response: 3666
Conc: 0.00 ng/ml



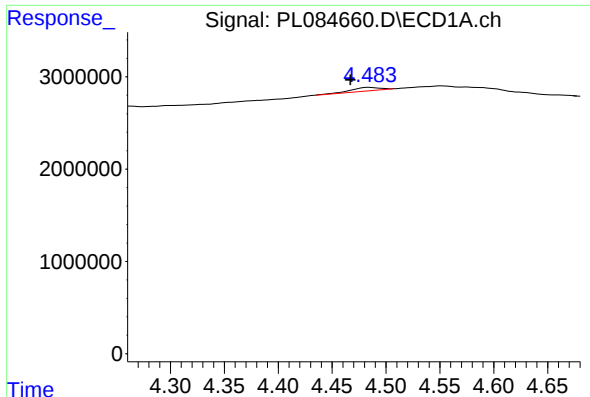
#5 Aldrin

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



#5 Aldrin

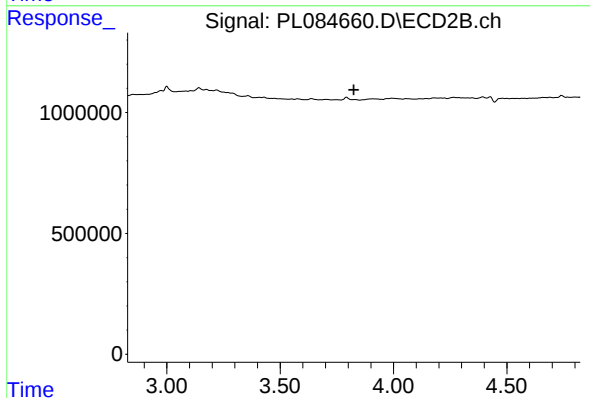
R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 8950
Conc: 0.01 ng/ml



#6 beta-BHC

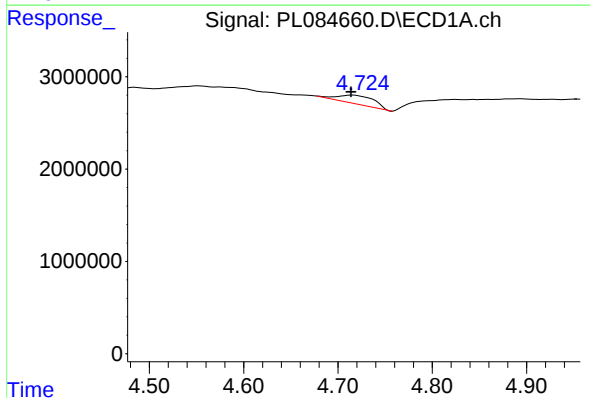
R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 810716
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



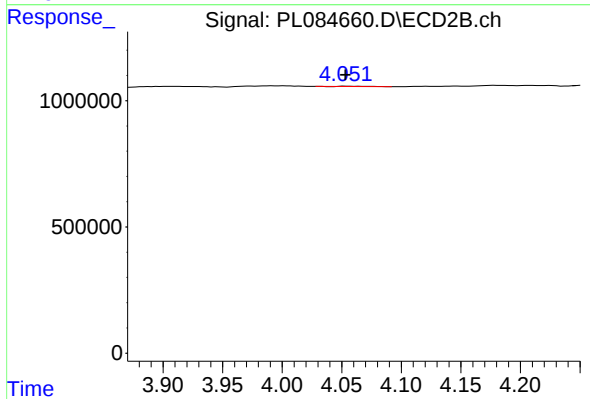
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



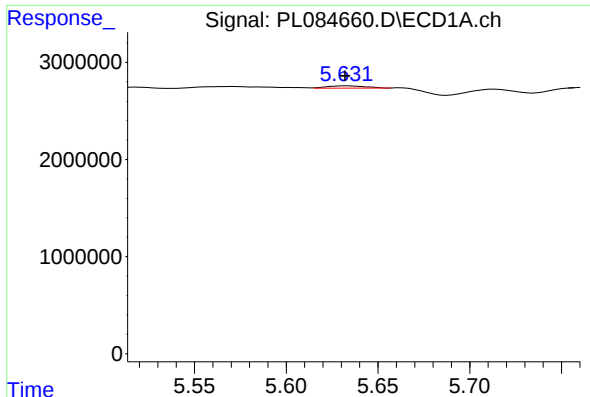
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 2576695
Conc: 0.80 ng/ml



#7 delta-BHC

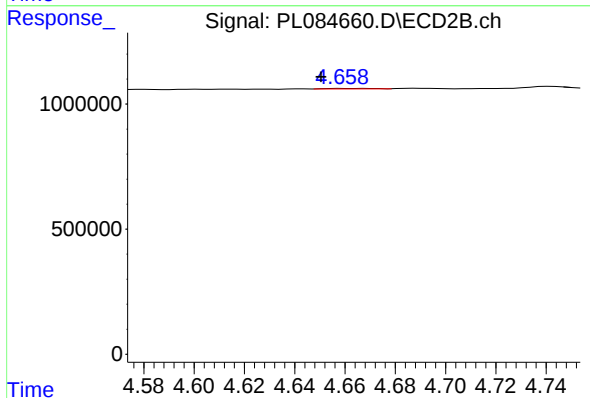
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 22557
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

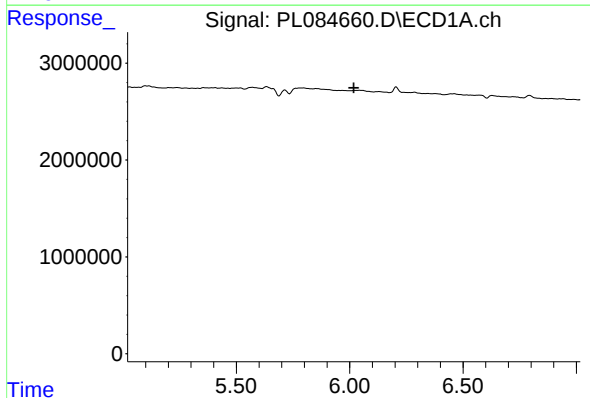
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 319632
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



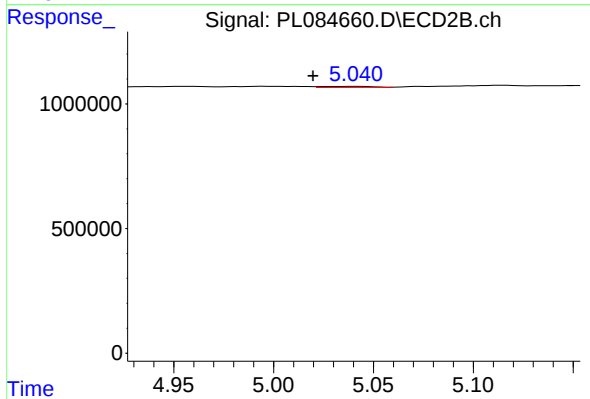
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.009 min
Response: 21807
Conc: 0.02 ng/ml



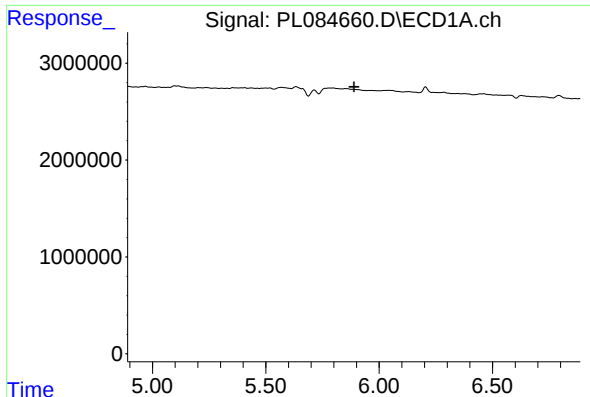
#9 Endosulfan I

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



#9 Endosulfan I

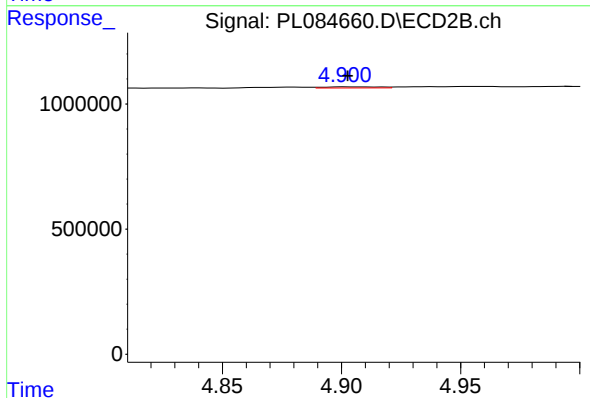
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 66181
Conc: 0.05 ng/ml



#10 gamma-Chlordane

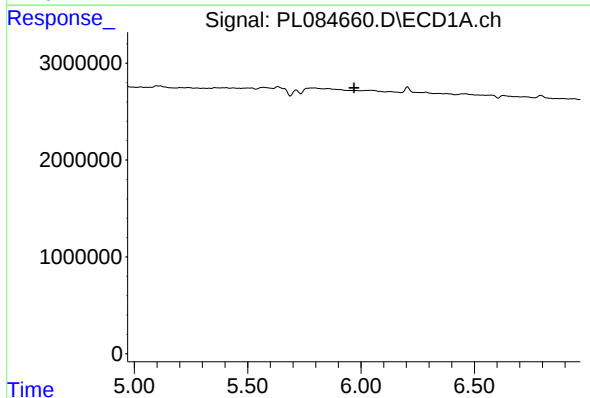
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



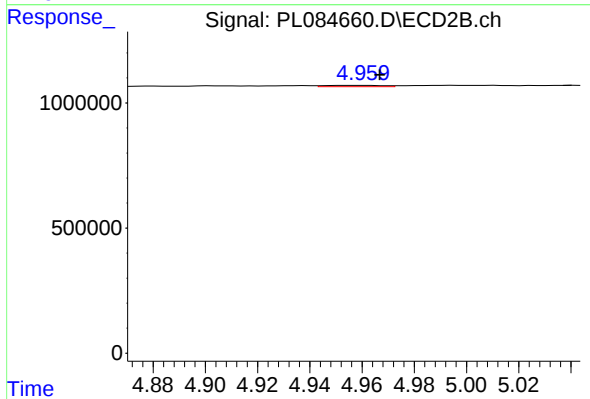
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 72912
Conc: 0.05 ng/ml



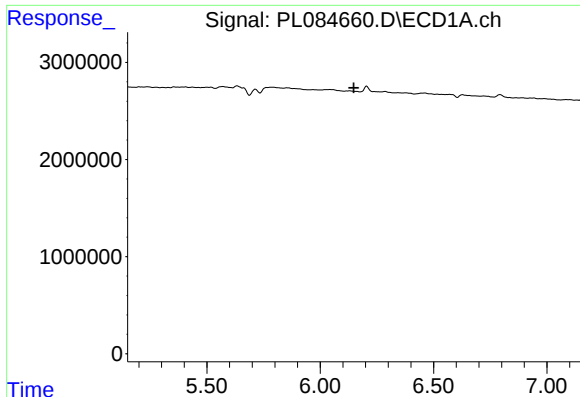
#11 alpha-Chlordane

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



#11 alpha-Chlordane

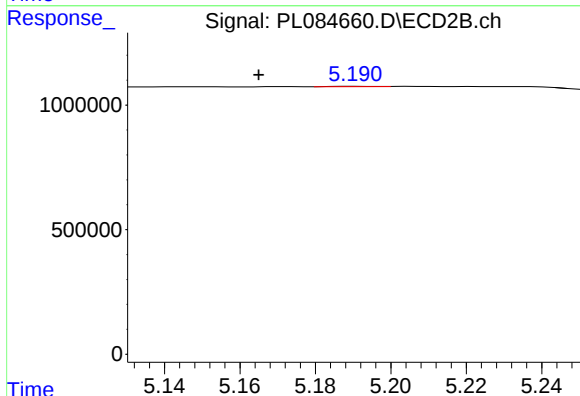
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 83195
Conc: 0.06 ng/ml



#12 4,4'-DDE

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

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

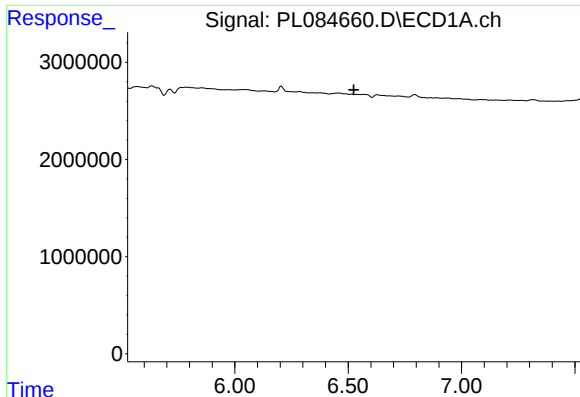
R.T.: 5.191 min
Delta R.T.: 0.026 min
Response: 11565
Conc: 0.01 ng/ml

#13 Dieldrin

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

#13 Dieldrin

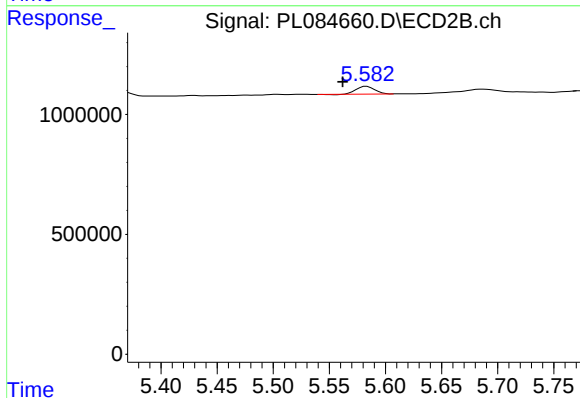
R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 211101
Conc: 0.16 ng/ml



#14 Endrin

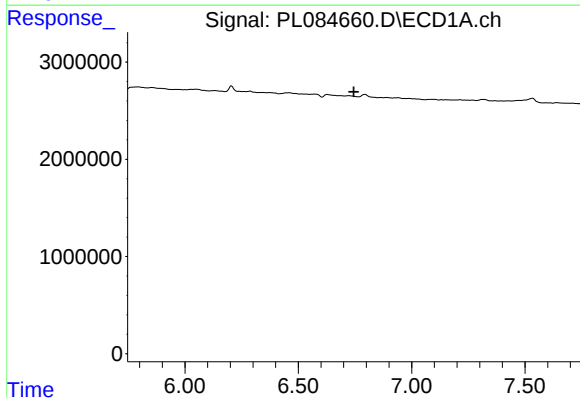
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



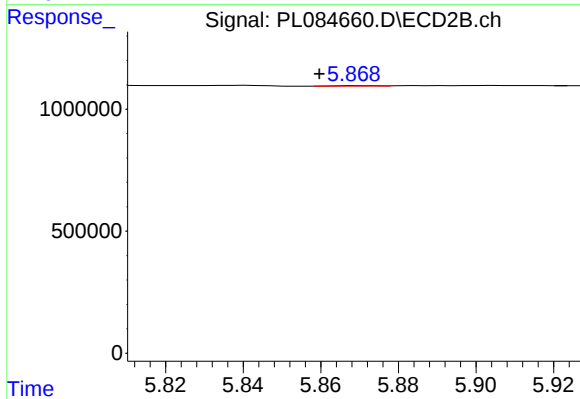
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 361390
Conc: 0.30 ng/ml



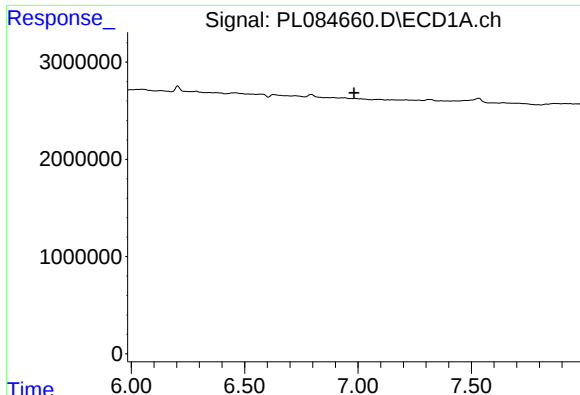
#15 Endosulfan II

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



#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 11458
Conc: 0.01 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

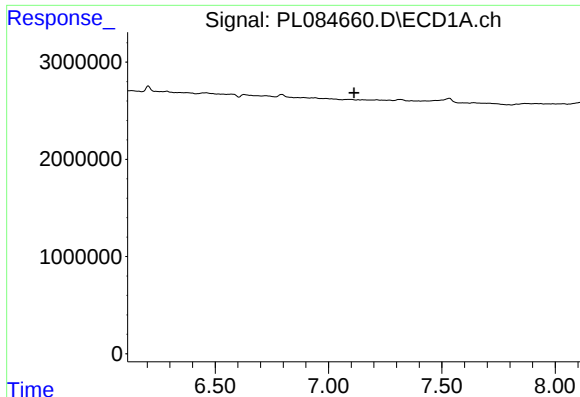
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 18112
Conc: 0.02 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

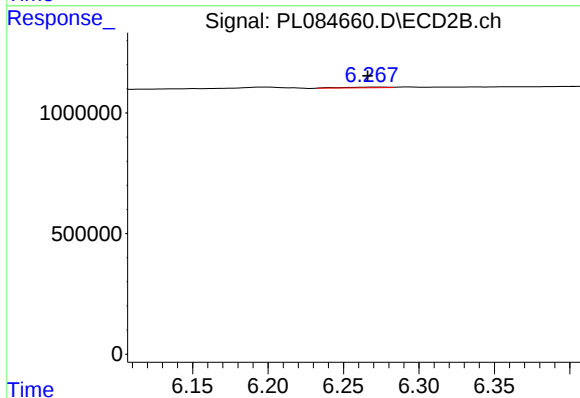
R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 7436
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

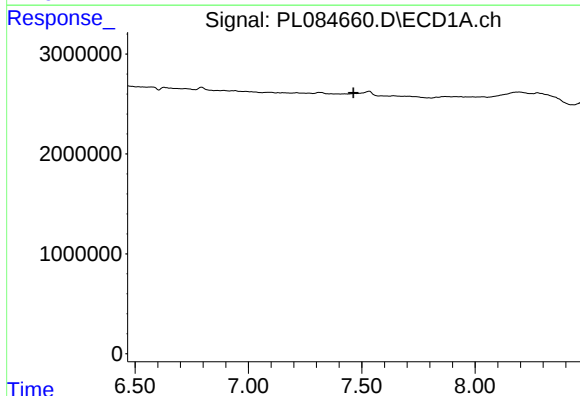
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



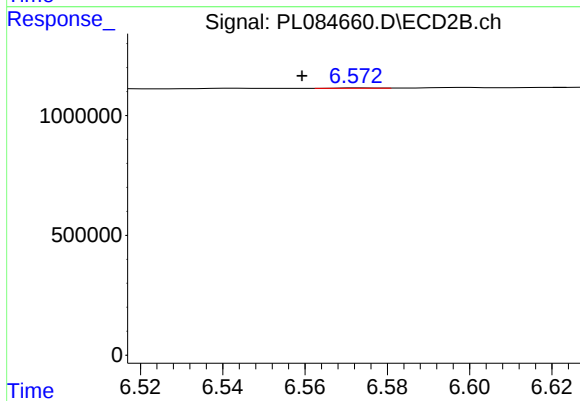
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 63370
Conc: 0.05 ng/ml



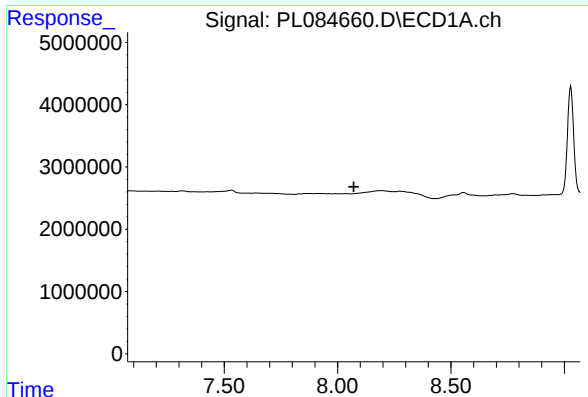
#20 Methoxychlor

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



#20 Methoxychlor

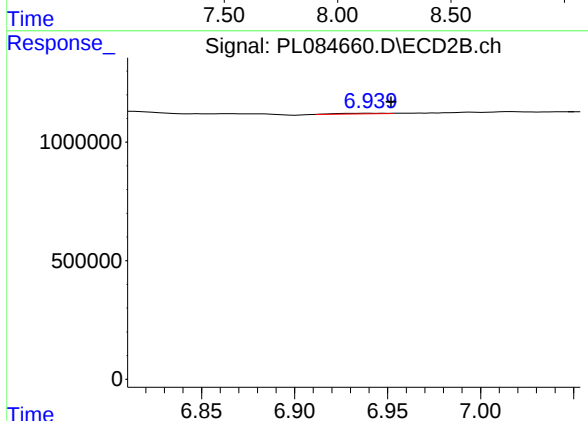
R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 6802
Conc: 0.01 ng/ml



#22 Mirex

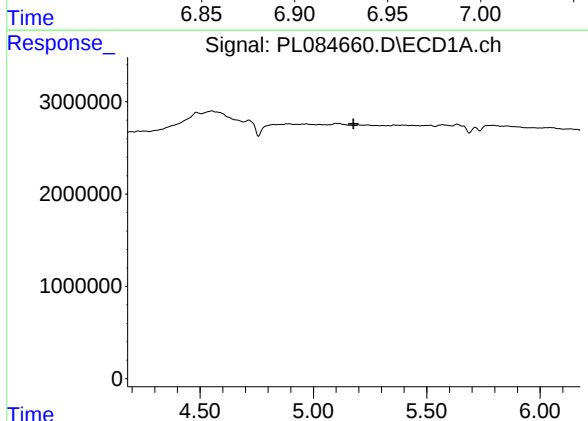
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



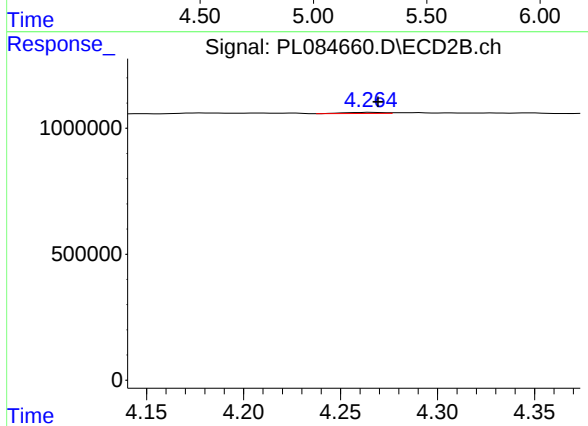
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 55217
Conc: 0.05 ng/ml



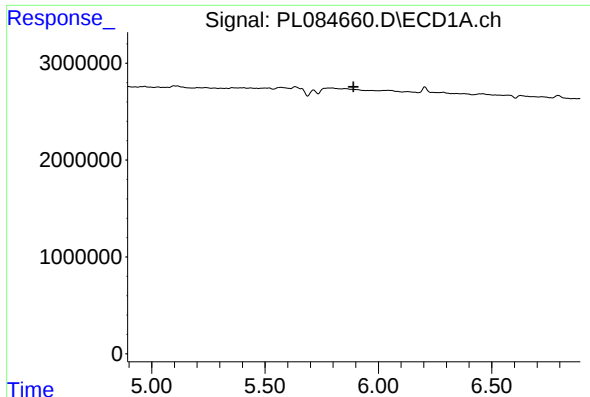
#24 Chlordane-2

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



#24 Chlordane-2

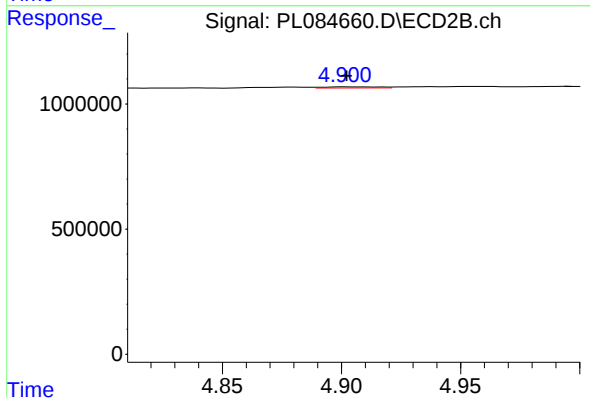
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 64285
Conc: 1.28 ng/ml



#25 Chlordane-3

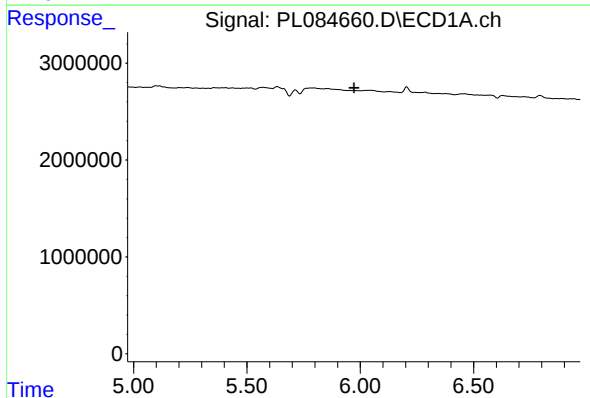
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



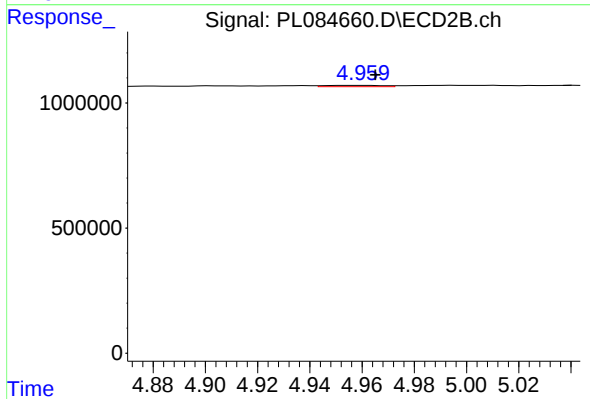
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 72912
Conc: 0.53 ng/ml



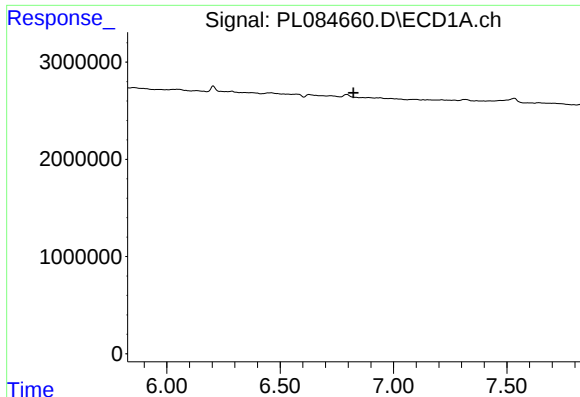
#26 Chlordane-4

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



#26 Chlordane-4

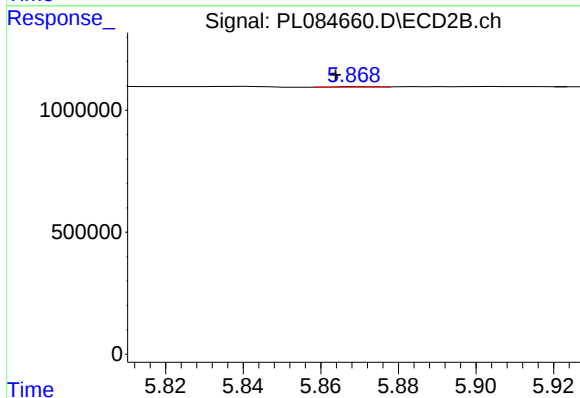
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 83195
Conc: 0.58 ng/ml



#27 Chlordane-5

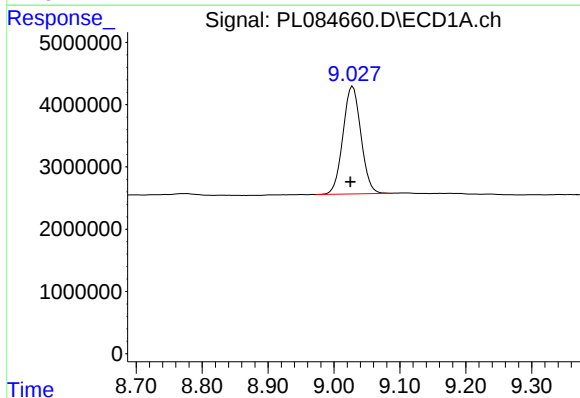
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



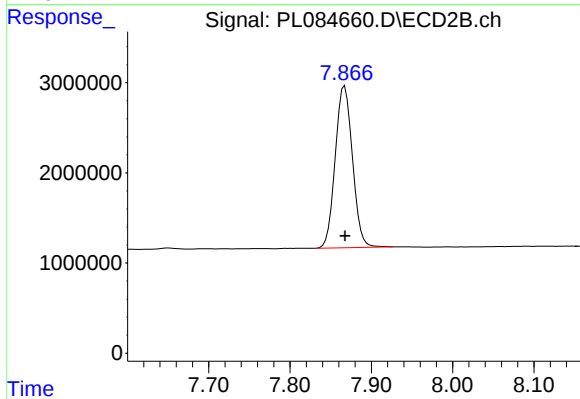
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 11458
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 32695492
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26431785
Conc: 21.20 ng/ml