

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:33
 Operator : AR\AJ
 Sample : PB154789BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:12:07 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	44036926	21702723	18.953	19.958
2)	SA Decachlor...	9.027	7.866	34427599	26366077	21.159	21.147
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	44768	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.506f	0	16810	N.D.	0.011 #
4)	MA Heptachlor	4.860	3.857	5548214	9526	1.650	0.007 #
5)	MB Aldrin	0.000	4.115f	0	24828	N.D.	0.017 #
6)	B beta-BHC	4.489f	0.000	608587	0	0.436	N.D. #
7)	B delta-BHC	4.717	0.000	2895008	0	0.898	N.D. #
8)	B Heptachlo...	5.659f	4.670f	4049532	12927	1.344	0.010 #
9)	A Endosulfan I	0.000	5.029	0	17483	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.895	0	39785	N.D.	0.029 #
11)	B alpha-Chl...	0.000	4.967	0	29212	N.D.	0.021 #
12)	B 4,4'-DDE	6.177f	0.000	110332	0	0.048	N.D. #
13)	MA Dieldrin	0.000	5.294	0	6164	N.D.	0.005 #
15)	B Endosulfa...	6.719f	0.000	5903574	0	2.791	N.D. #
16)	A 4,4'-DDD	6.682f	5.724	2362740	-3171	1.409	N.D. #
17)	MA 4,4'-DDT	6.990	0.000	6711536	0	3.582	N.D. #
18)	B Endrin al...	0.000	6.068f	0	5880	N.D.	0.006 #
23)	Chlordane-1	0.000	3.697	0	29934	N.D.	0.781 #
24)	Chlordane-2	0.000	4.266	0	26024	N.D.	0.520 #
25)	Chlordane-3	0.000	4.895	0	39785	N.D.	0.287 #
26)	Chlordane-4	0.000	4.967	0	29212	N.D.	0.204 #

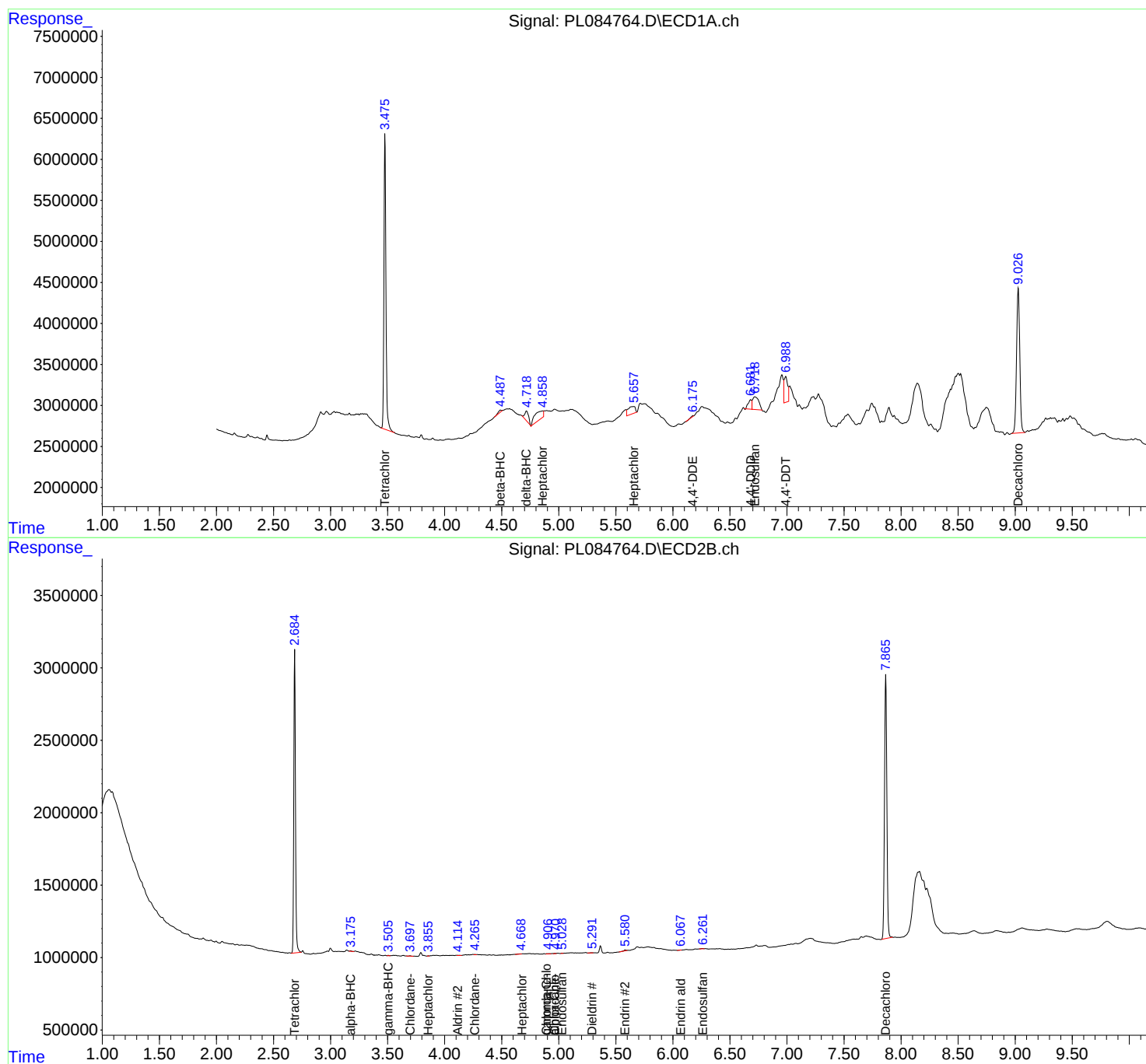
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

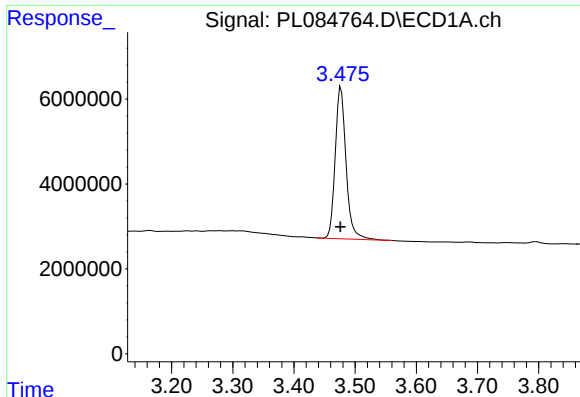
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084764.D
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Acq On : 15 Aug 2023 14:33
Operator : AR\AJ
Sample : PB154789BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 00:12:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

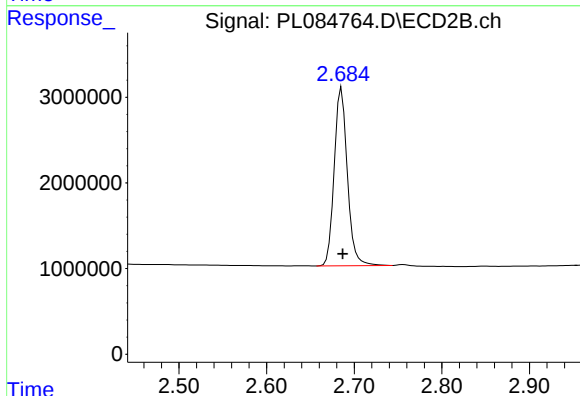




#1 Tetrachloro-m-xylene

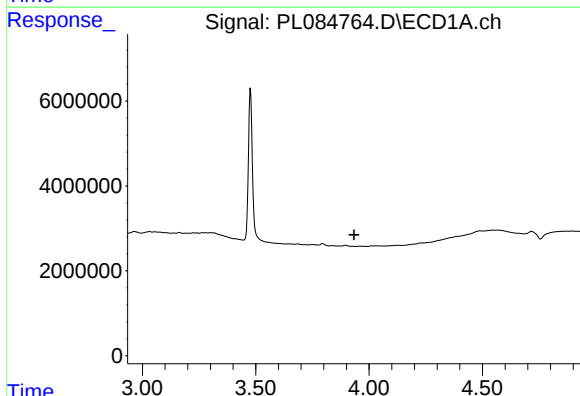
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44036926
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



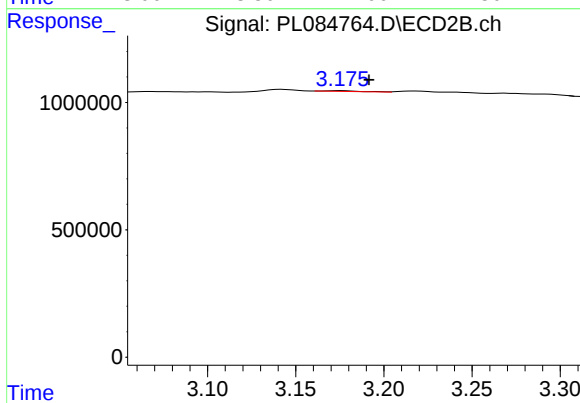
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 21702723
Conc: 19.96 ng/ml



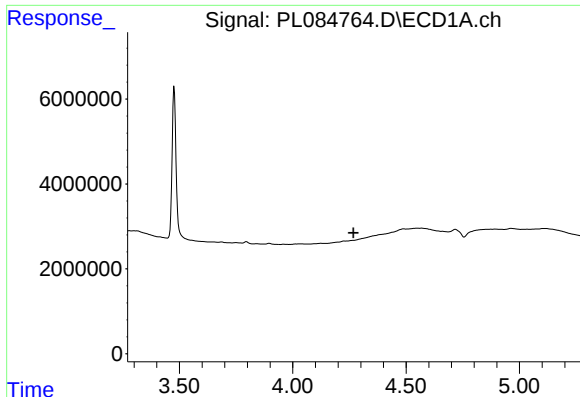
#2 alpha-BHC

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



#2 alpha-BHC

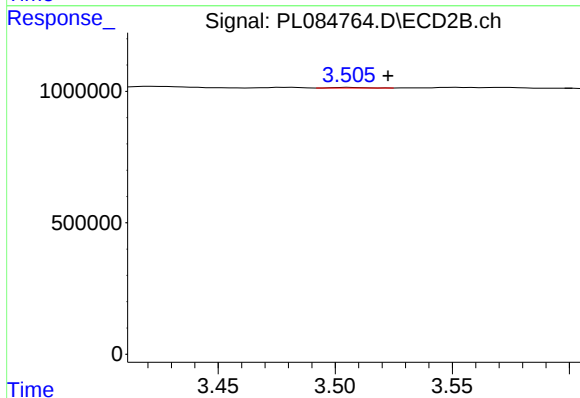
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 44768
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

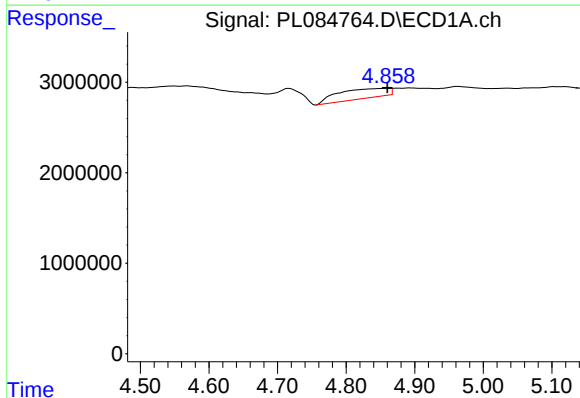
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



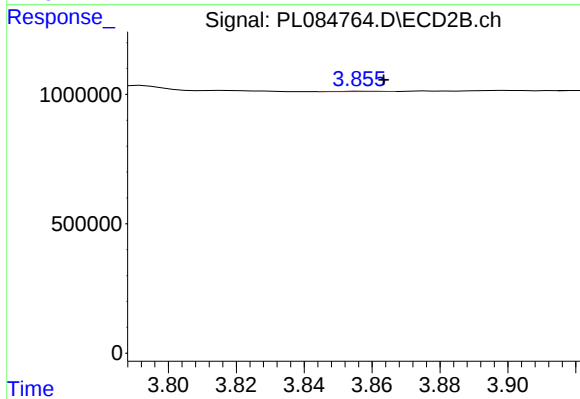
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 16810
Conc: 0.01 ng/ml



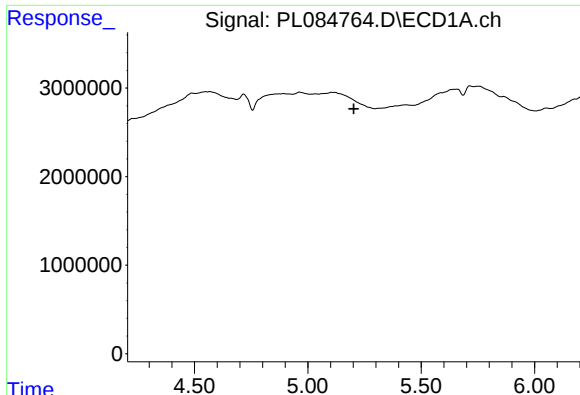
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 5548214
Conc: 1.65 ng/ml



#4 Heptachlor

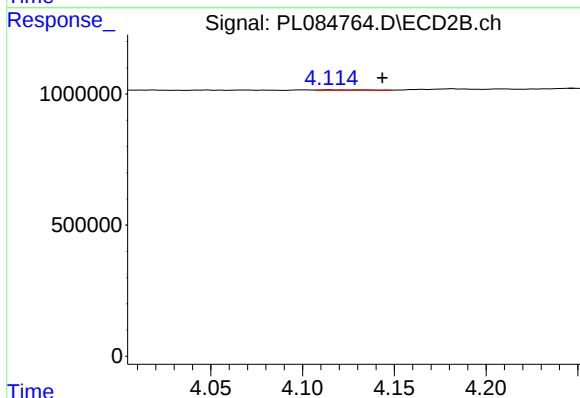
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 9526
Conc: 0.01 ng/ml



#5 Aldrin

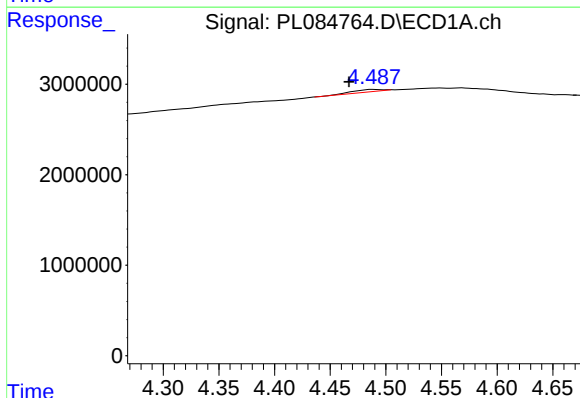
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



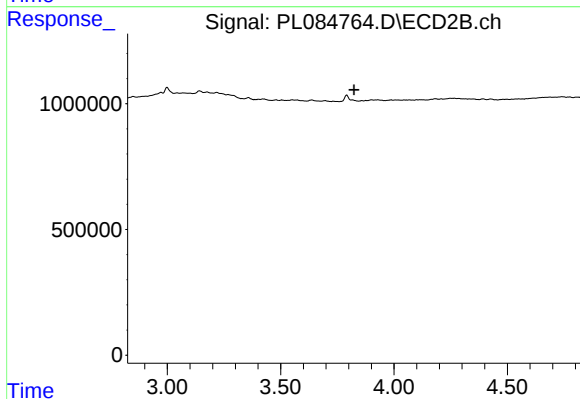
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: -0.028 min
Response: 24828
Conc: 0.02 ng/ml



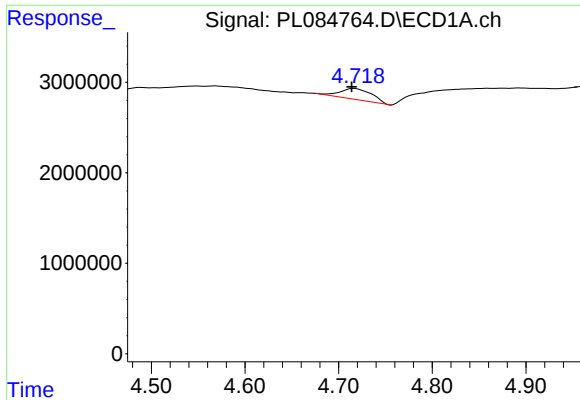
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 608587
Conc: 0.44 ng/ml



#6 beta-BHC

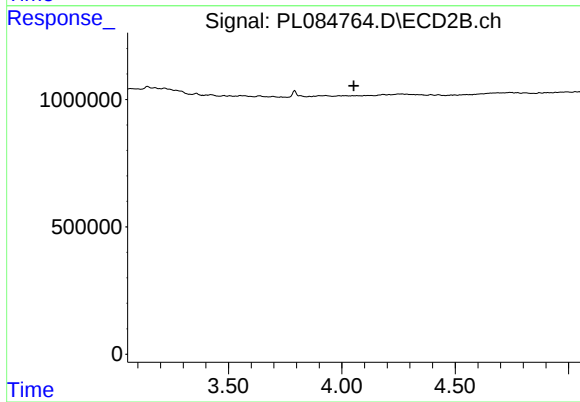
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

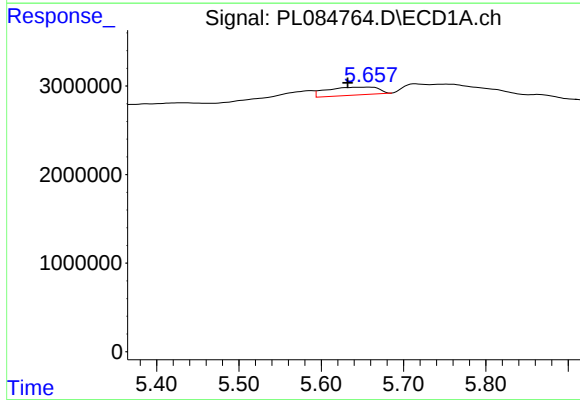
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 2895008
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



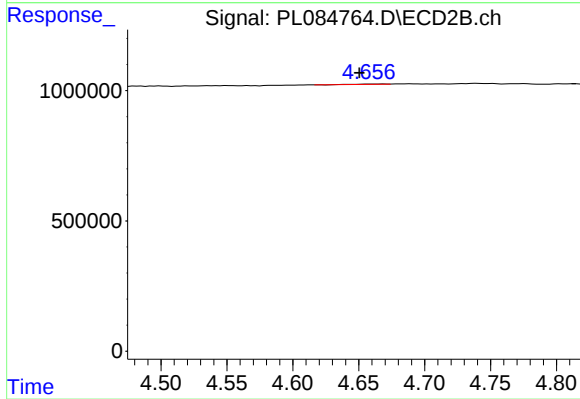
#7 delta-BHC

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



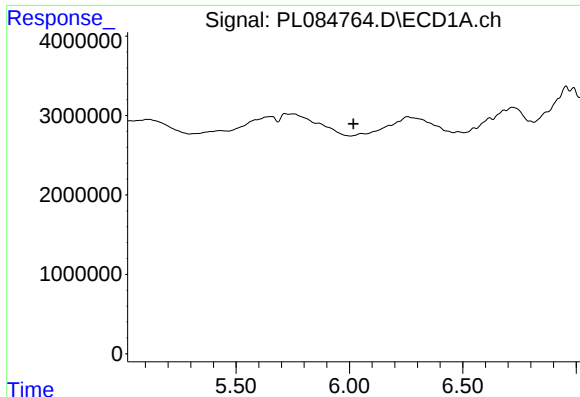
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 4049532
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

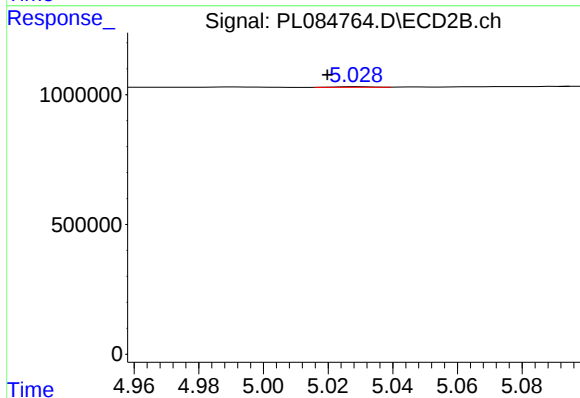
R.T.: 4.670 min
Delta R.T.: 0.019 min
Response: 12927
Conc: 0.01 ng/ml



#9 Endosulfan I

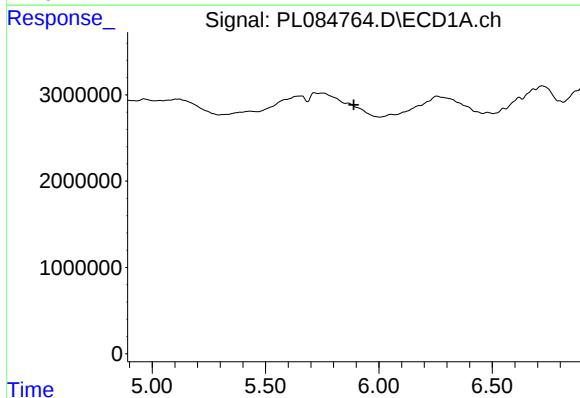
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



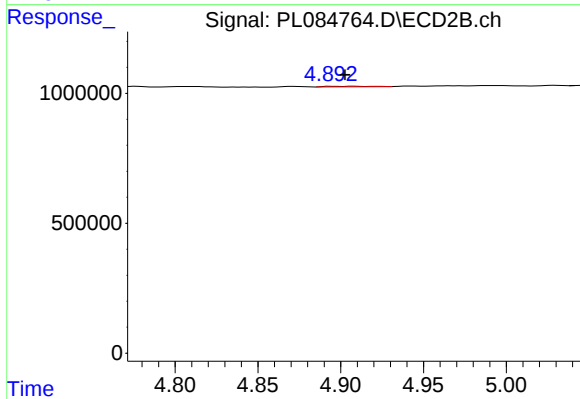
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 17483
Conc: 0.01 ng/ml



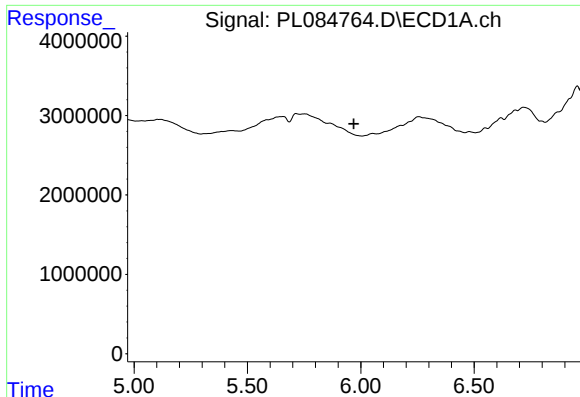
#10 gamma-Chlordane

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



#10 gamma-Chlordane

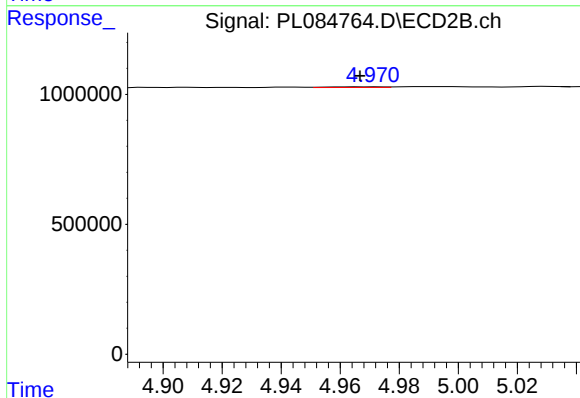
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 39785
Conc: 0.03 ng/ml



#11 alpha-Chlordane

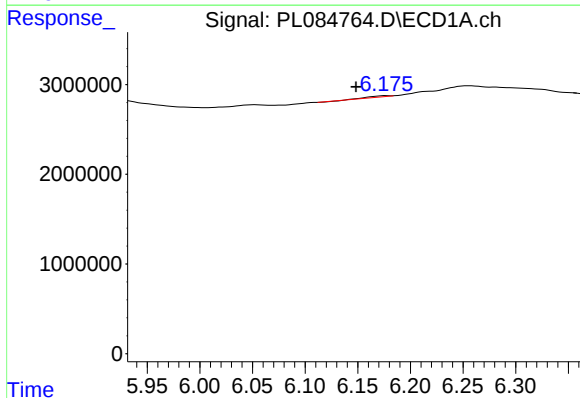
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



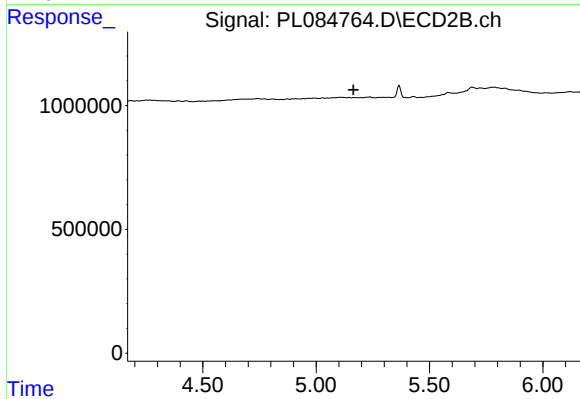
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 29212
Conc: 0.02 ng/ml



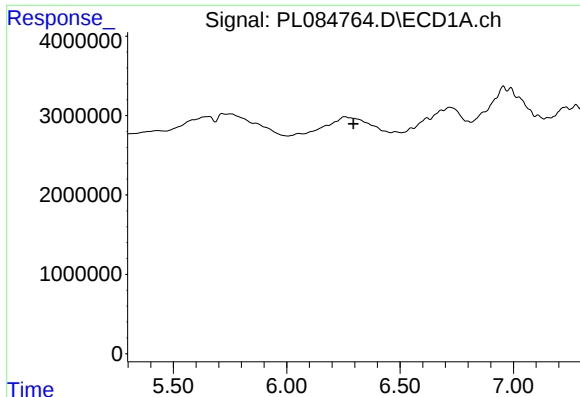
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 110332
Conc: 0.05 ng/ml



#12 4,4'-DDE

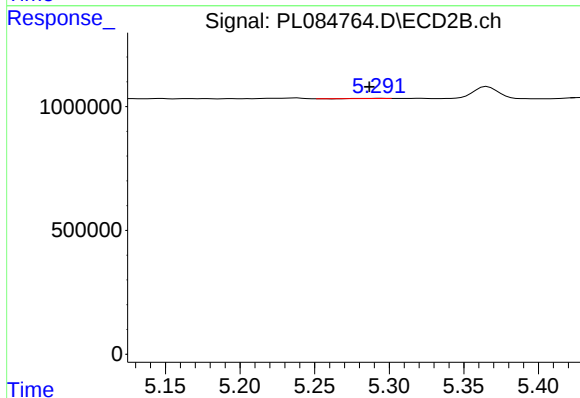
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#13 Dieldrin

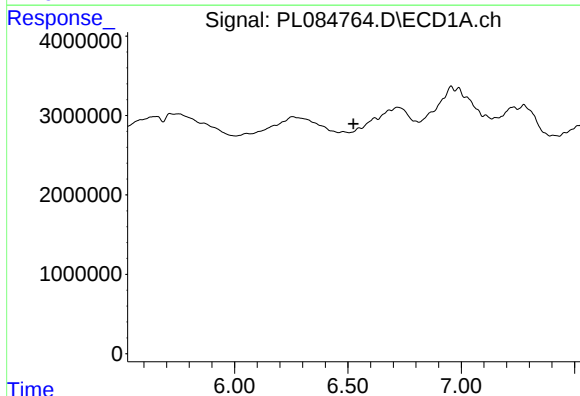
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



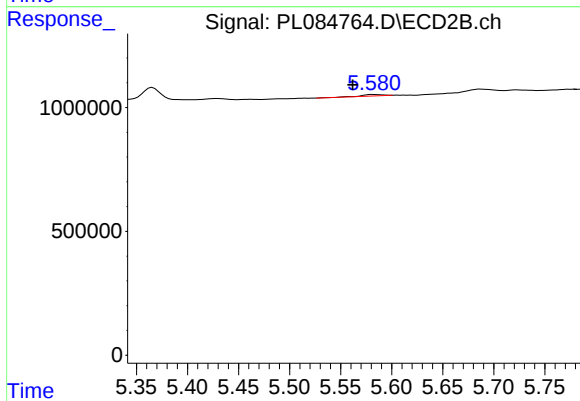
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 6164
Conc: 0.00 ng/ml



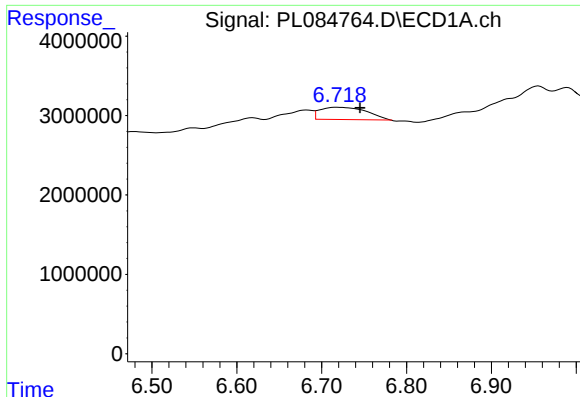
#14 Endrin

R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: -186801
Conc: N.D.



#14 Endrin

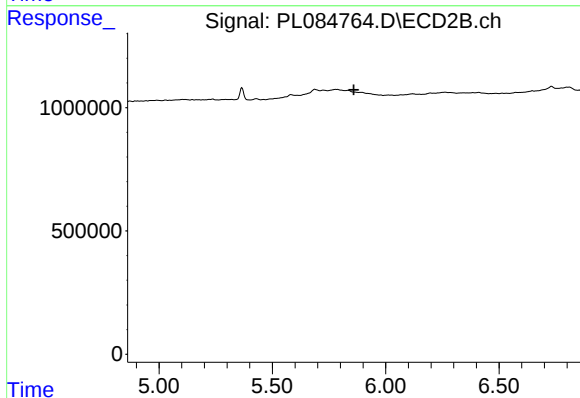
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 71393
Conc: 0.06 ng/ml



#15 Endosulfan II

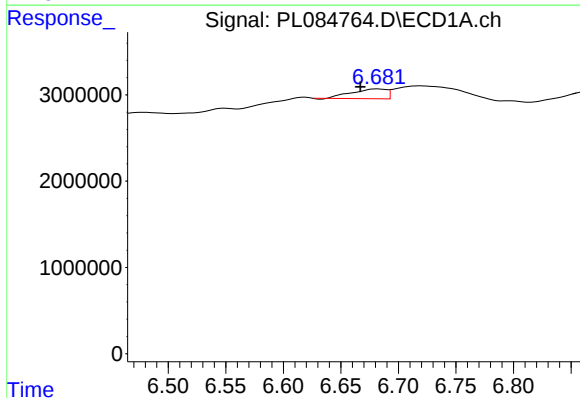
R.T.: 6.719 min
Delta R.T.: -0.026 min
Response: 5903574
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



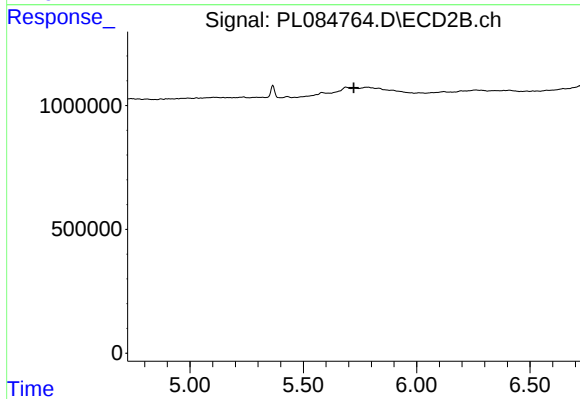
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



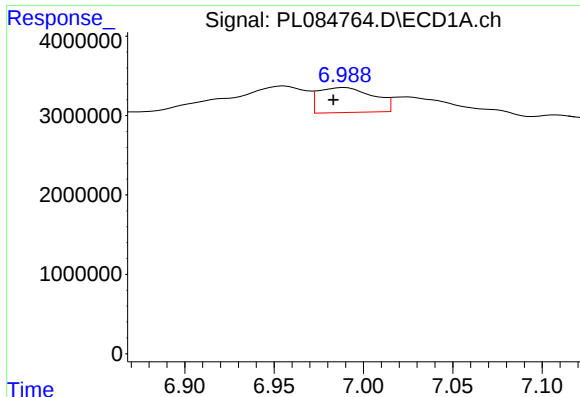
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 2362740
Conc: 1.41 ng/ml



#16 4,4'-DDD

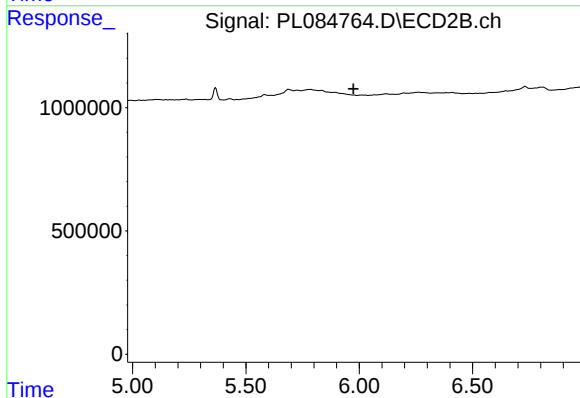
R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: -3171
Conc: N.D.



#17 4,4'-DDT

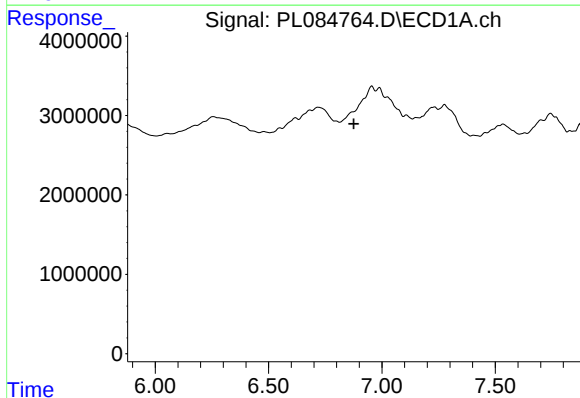
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 6711536
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



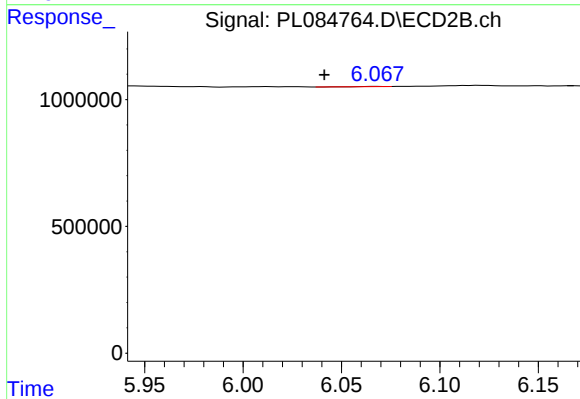
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



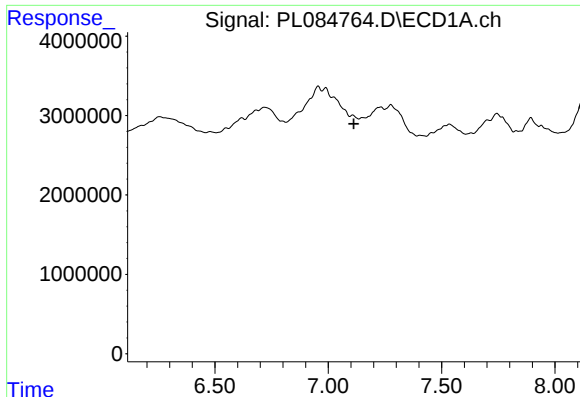
#18 Endrin aldehyde

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



#18 Endrin aldehyde

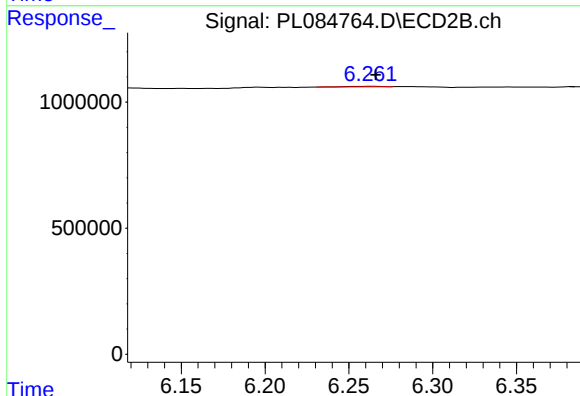
R.T.: 6.068 min
Delta R.T.: 0.027 min
Response: 5880
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

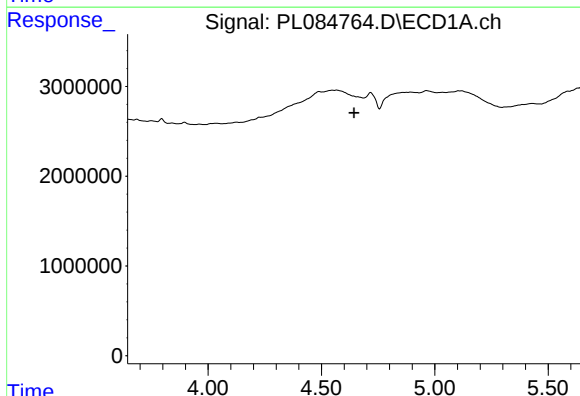
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: -359007
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



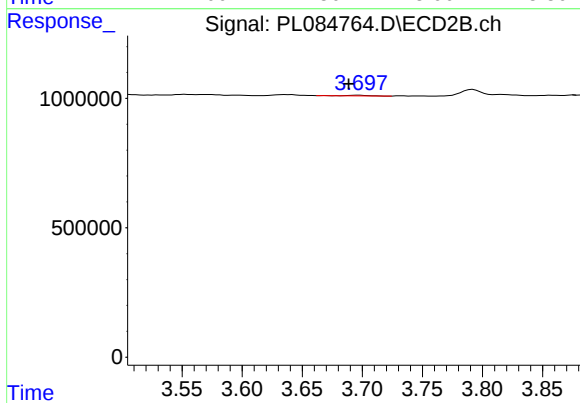
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 28179
Conc: 0.02 ng/ml



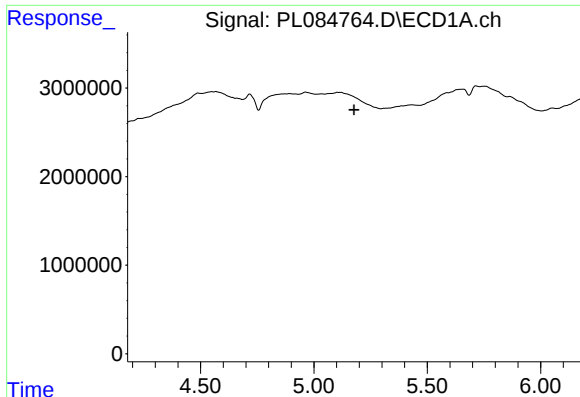
#23 Chlordane-1

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



#23 Chlordane-1

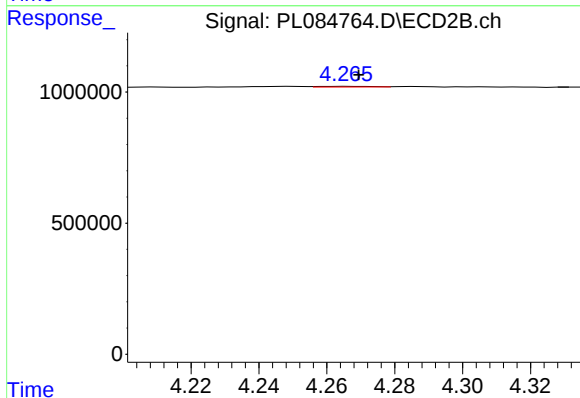
R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 29934
Conc: 0.78 ng/ml



#24 Chlordane-2

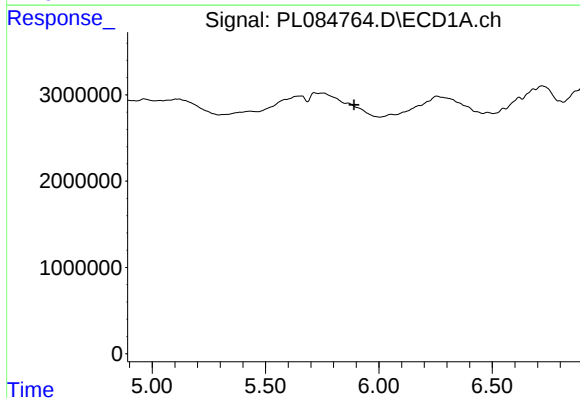
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



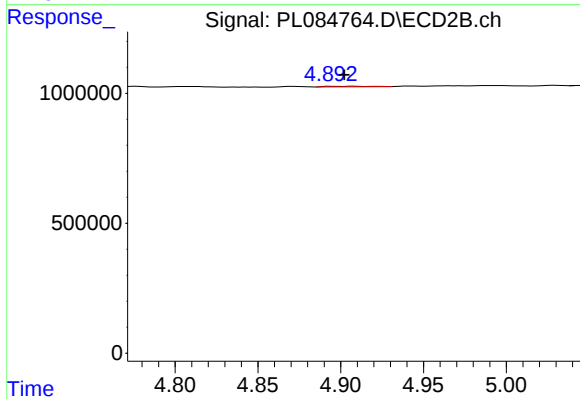
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 26024
Conc: 0.52 ng/ml



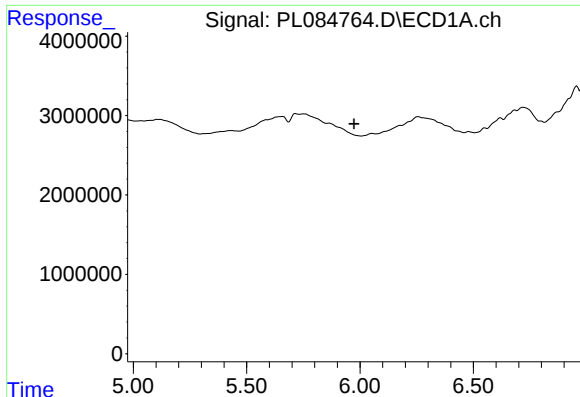
#25 Chlordane-3

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



#25 Chlordane-3

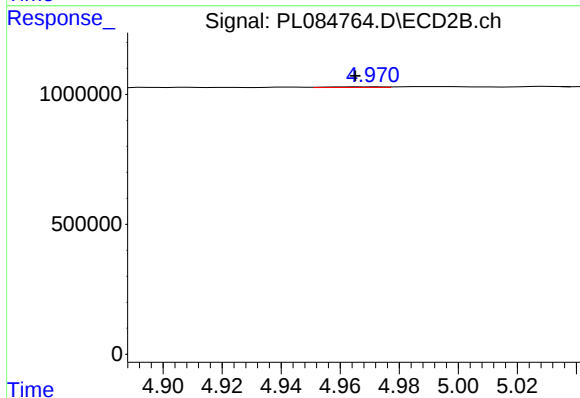
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 39785
Conc: 0.29 ng/ml



#26 Chlordane-4

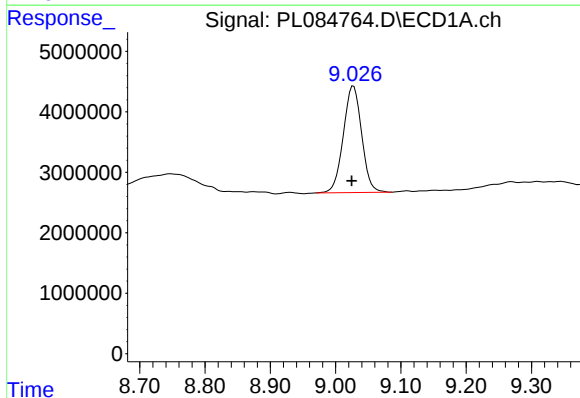
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



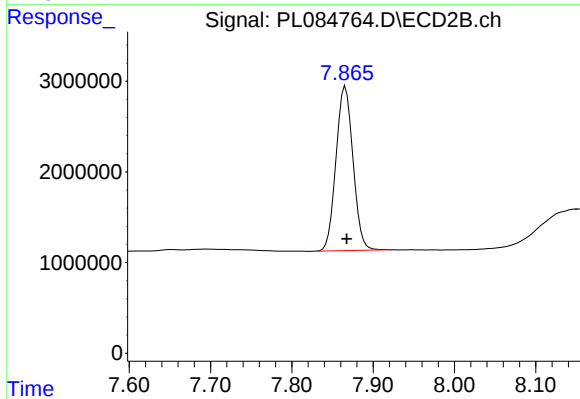
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 29212
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 34427599
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 26366077
Conc: 21.15 ng/ml