

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 15:38
 Operator : AR\AJ
 Sample : 04022-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:27:09 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	2.685	40127155	19506359	17.270	17.938
28)	SA Decachlor...	9.027	7.866	25342096	20122728	15.575	16.139
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	31043	N.D.	0.020 #
3)	MA gamma-BHC...	4.243f	3.522	552079	252545	0.173	0.166
4)	MA Heptachlor	4.859	0.000	1038254	0	0.309	N.D. #
5)	MB Aldrin	0.000	4.165f	0	47565	N.D.	0.033 #
6)	B beta-BHC	4.488f	3.832	971517	154731	0.695	0.231 #
7)	B delta-BHC	0.000	4.039	0	67255	N.D.	0.044 #
9)	A Endosulfan I	0.000	5.041f	0	1344700	N.D.	1.085 #
10)	B gamma-Chl...	5.861f	4.897	542203	113786	0.189	0.084 #
11)	B alpha-Chl...	5.975	4.972	505401	354948	0.179	0.261 #
13)	MA Dieldrin	6.313f	5.293	158393	1142783	0.060	0.842 #
14)	MA Endrin	0.000	5.556	0	98248	N.D.	0.080 #
15)	B Endosulfa...	0.000	5.869	0	732266	N.D.	0.607 #
16)	A 4,4'-DDD	6.650f	5.705f	1604845	198622	0.957	0.192 #
17)	MA 4,4'-DDT	6.986	5.973	452739	227279	0.242	0.196
18)	B Endrin al...	0.000	6.058f	0	192962	N.D.	0.195 #
20)	A Methoxychlor	0.000	6.571	0	1126223	N.D.	1.641 #
22)	Mirex	0.000	6.952	0	44264	N.D.	0.038 #
23)	Chlordane-1	0.000	3.702	0	160562	N.D.	4.189 #
24)	Chlordane-2	5.157f	4.247f	237943	29514	2.084	0.589 #
25)	Chlordane-3	5.861f	4.897	542203	113786	1.344	0.821 #
26)	Chlordane-4	5.975	4.972	505401	354948	1.043	2.473 #
27)	Chlordane-5	0.000	5.869	0	732266	N.D.	14.378 #

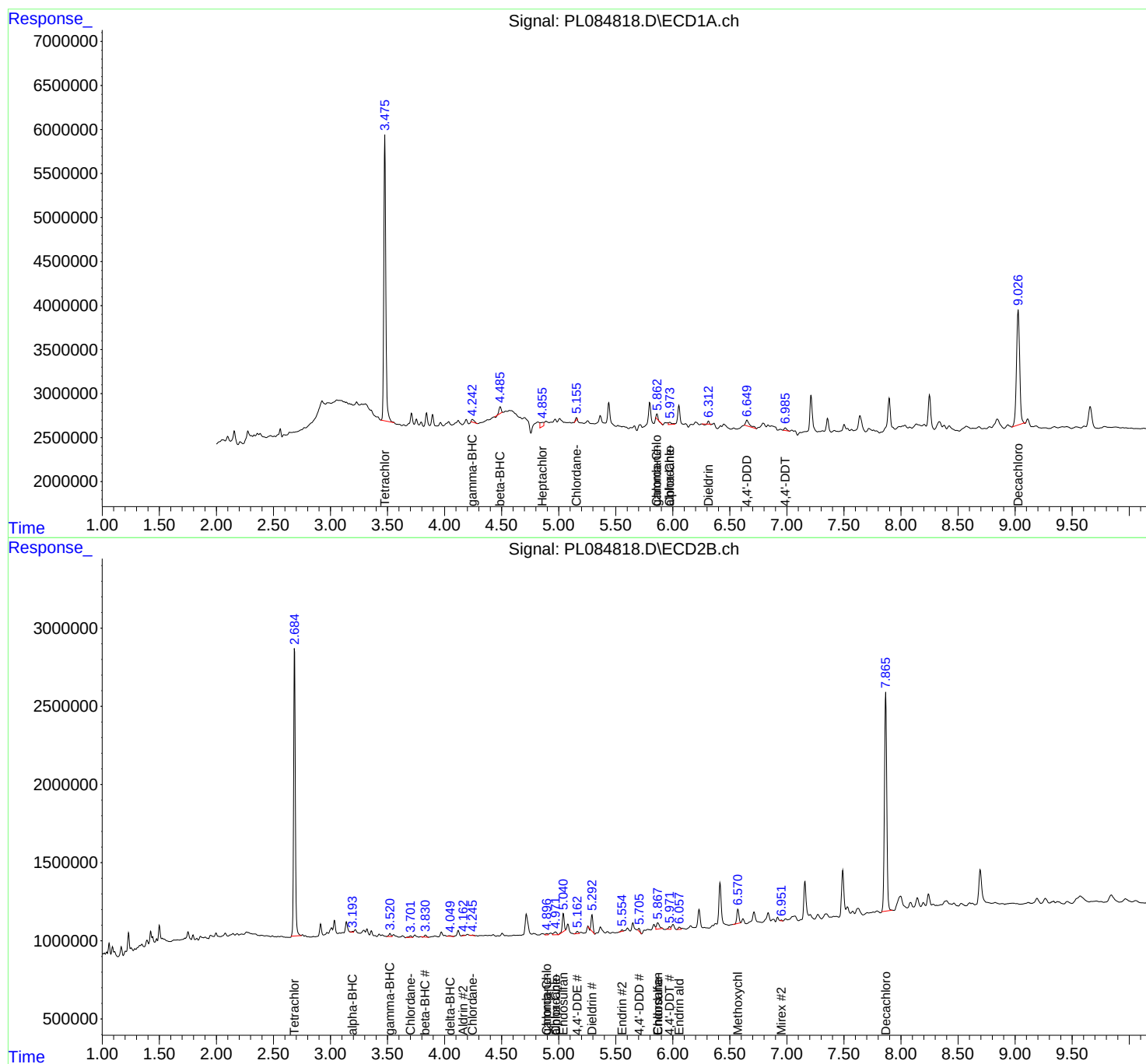
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

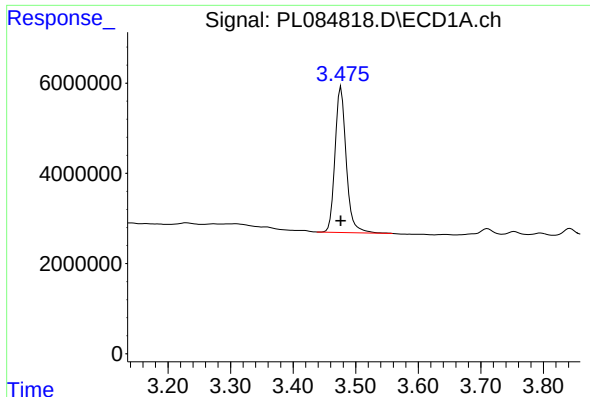
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 15:38
Operator : AR\AJ
Sample : 04022-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:27:09 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

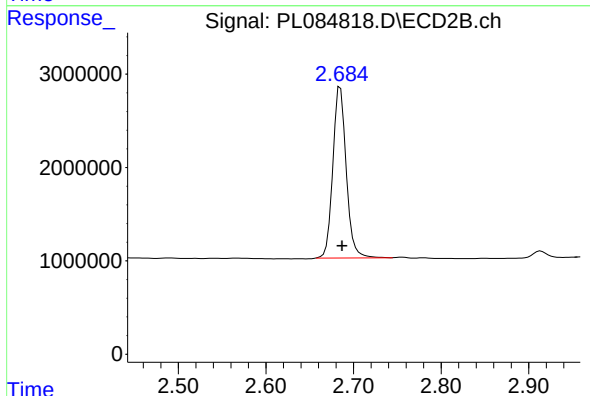




#1 Tetrachloro-m-xylene

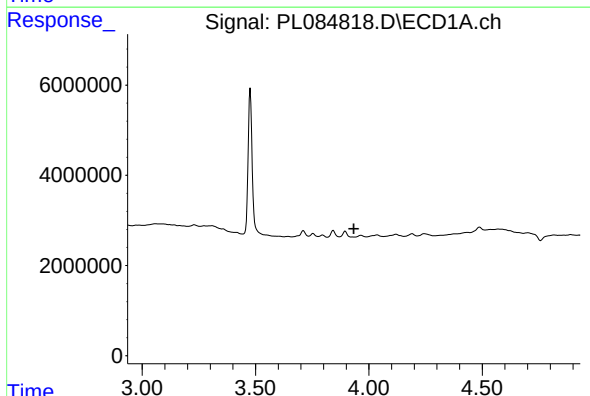
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40127155
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



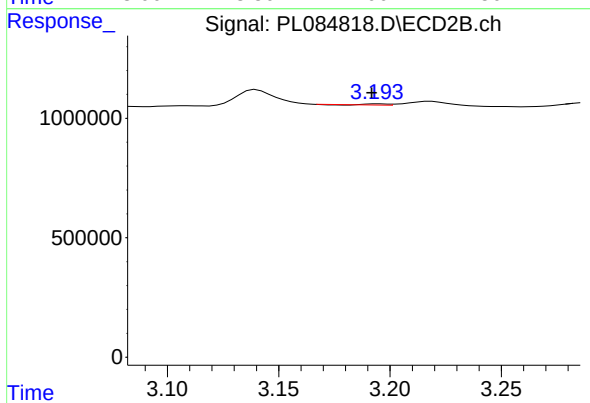
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 19506359
Conc: 17.94 ng/ml



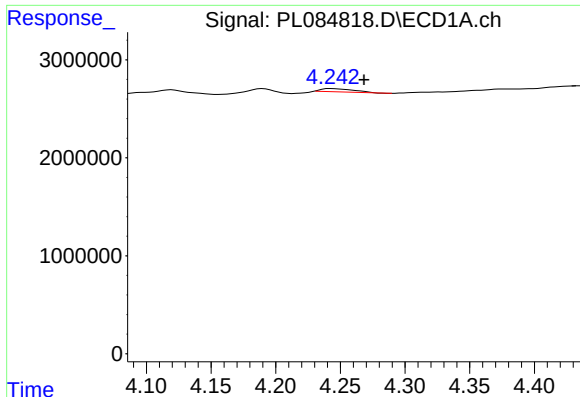
#2 alpha-BHC

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



#2 alpha-BHC

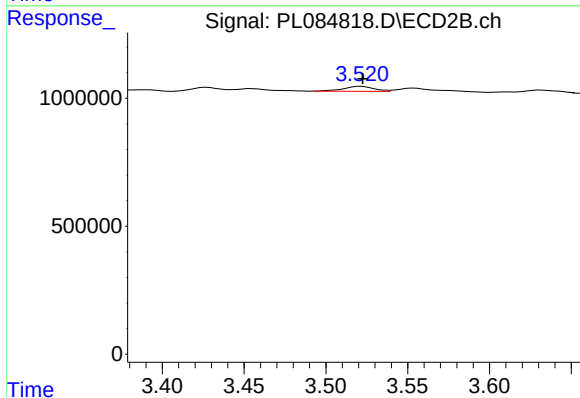
R.T.: 3.195 min
Delta R.T.: 0.003 min
Response: 31043
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

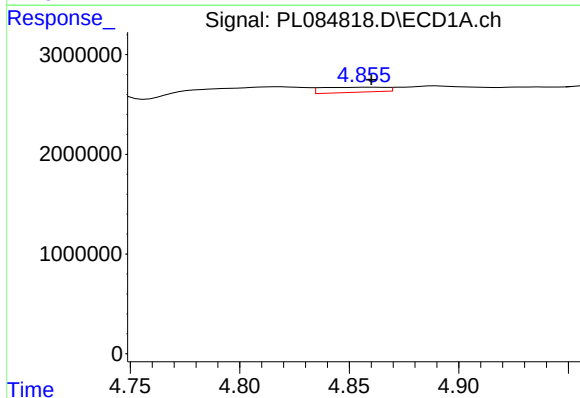
R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 552079
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



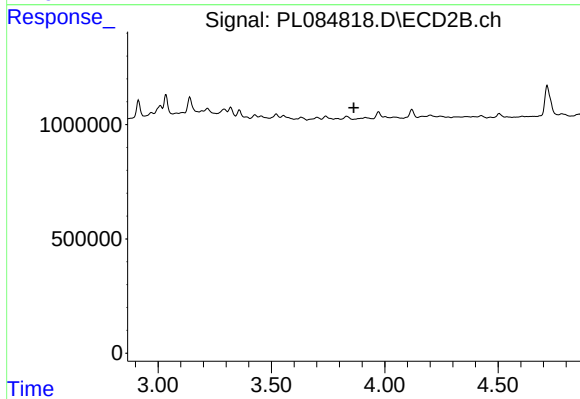
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 252545
Conc: 0.17 ng/ml



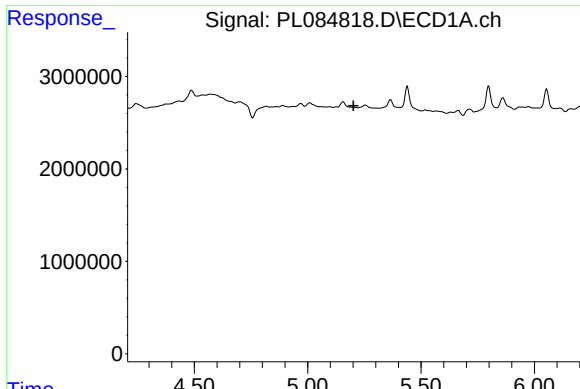
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1038254
Conc: 0.31 ng/ml



#4 Heptachlor

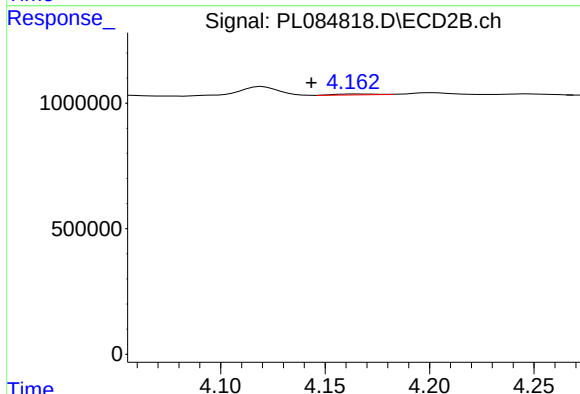
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

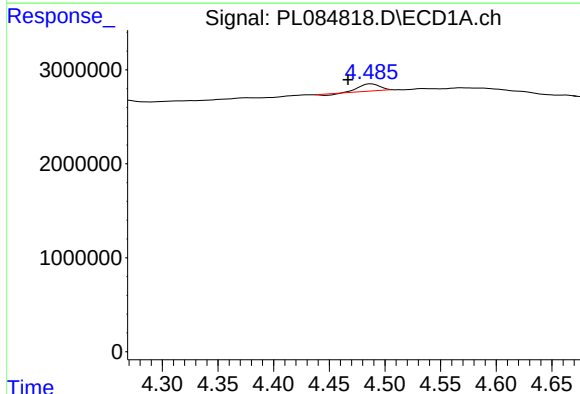
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



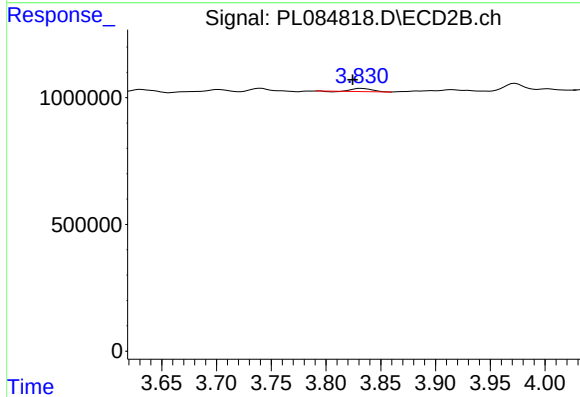
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.022 min
Response: 47565
Conc: 0.03 ng/ml



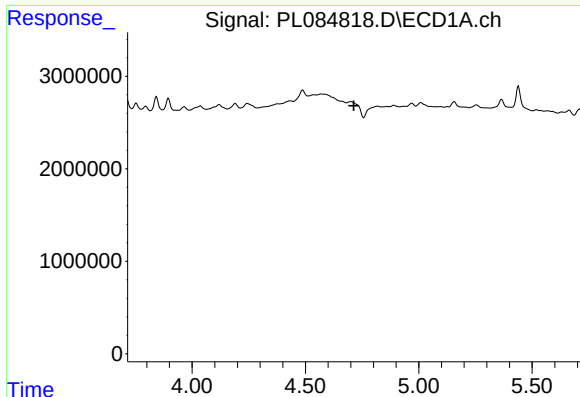
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 971517
Conc: 0.70 ng/ml



#6 beta-BHC

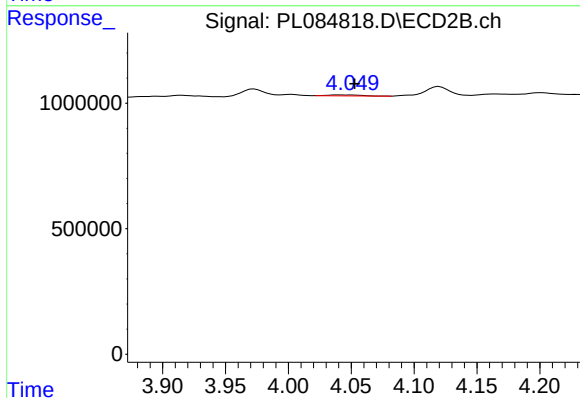
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 154731
Conc: 0.23 ng/ml



#7 delta-BHC

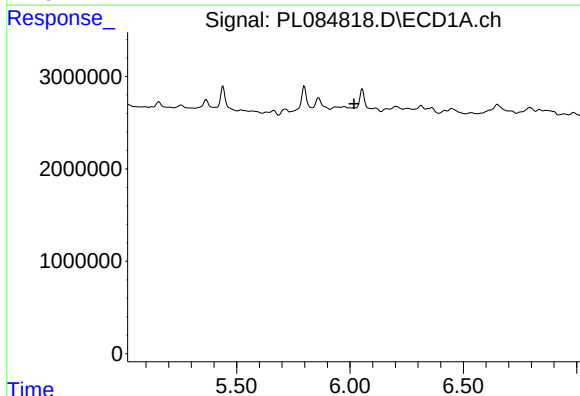
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



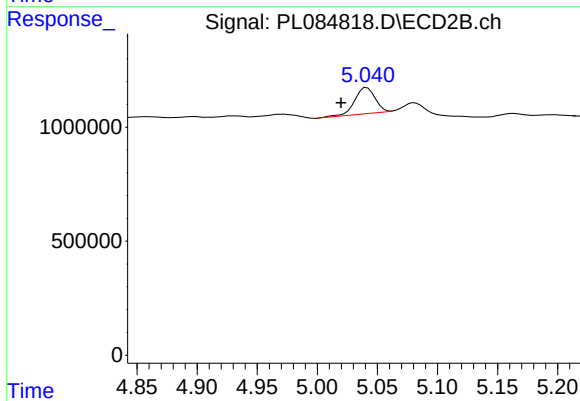
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.014 min
Response: 67255
Conc: 0.04 ng/ml



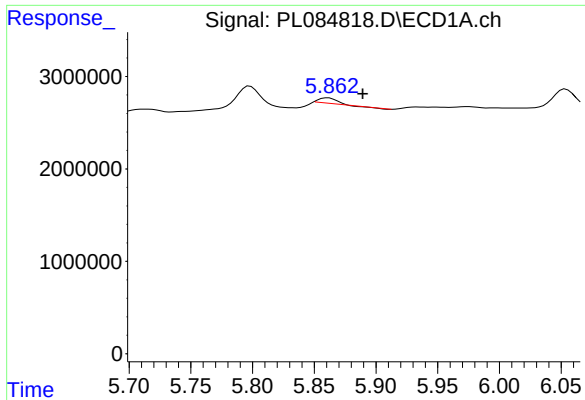
#9 Endosulfan I

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



#9 Endosulfan I

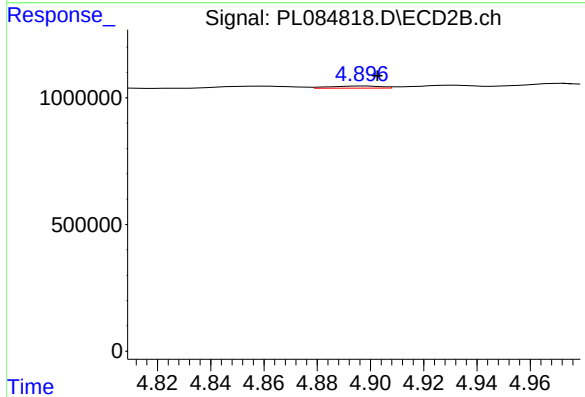
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 1344700
Conc: 1.09 ng/ml



#10 gamma-Chlordane

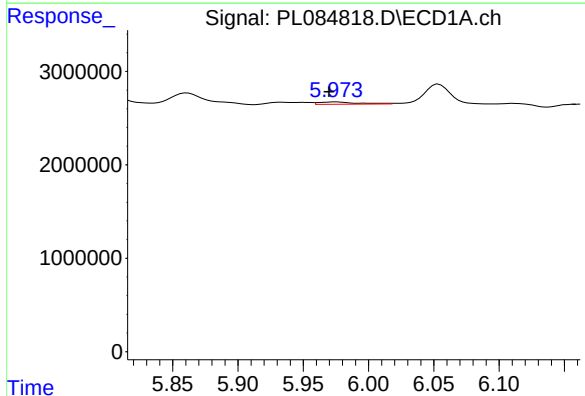
R.T.: 5.861 min
Delta R.T.: -0.028 min
Response: 542203
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



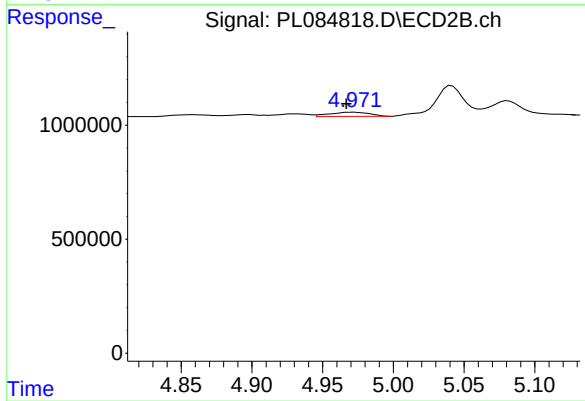
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 113786
Conc: 0.08 ng/ml



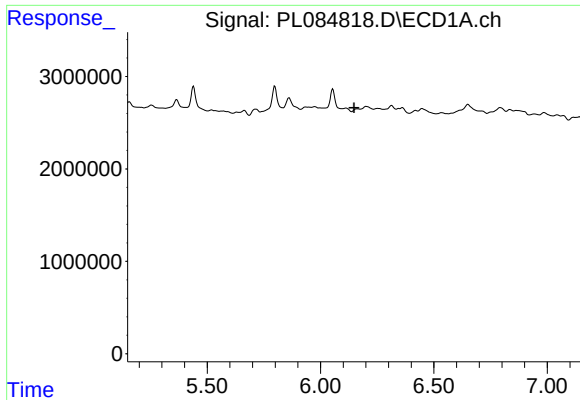
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 505401
Conc: 0.18 ng/ml



#11 alpha-Chlordane

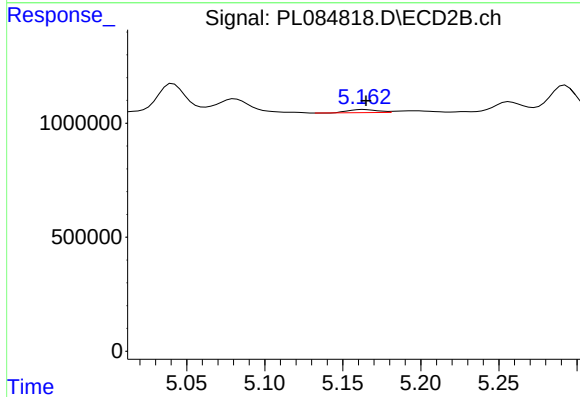
R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 354948
Conc: 0.26 ng/ml



#12 4,4'-DDE

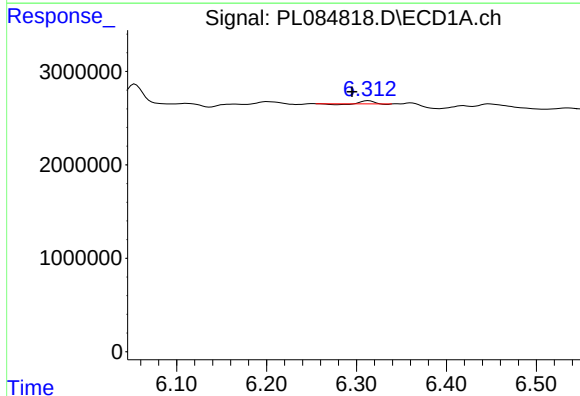
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: -352717
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



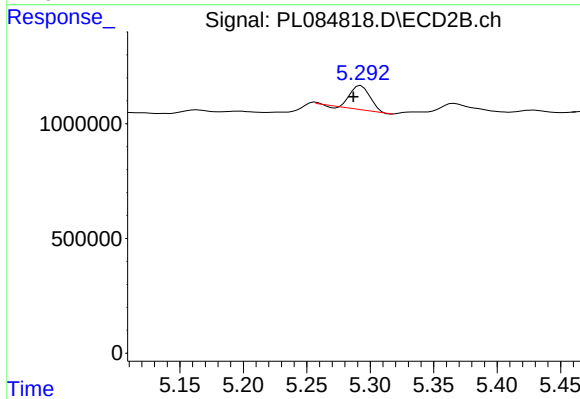
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 176373
Conc: 0.14 ng/ml



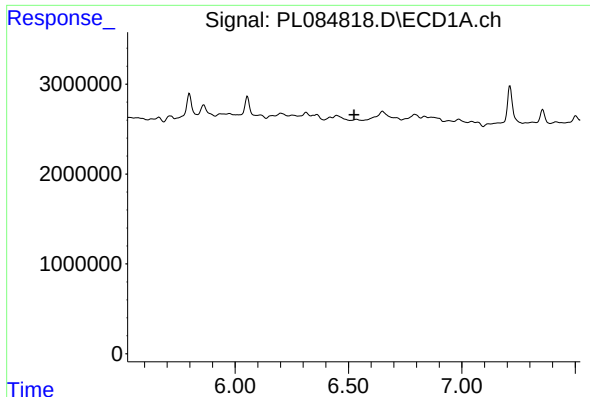
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 158393
Conc: 0.06 ng/ml



#13 Dieldrin

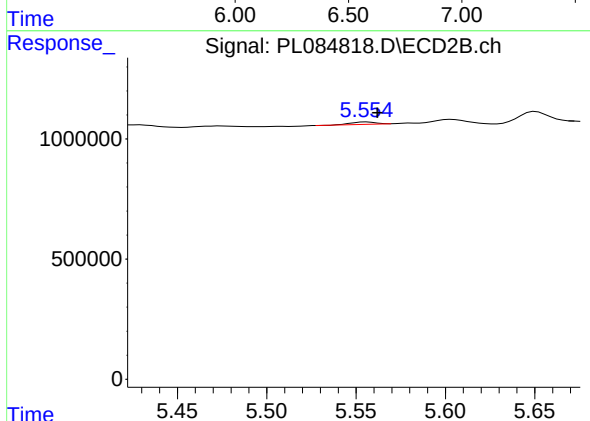
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 1142783
Conc: 0.84 ng/ml



#14 Endrin

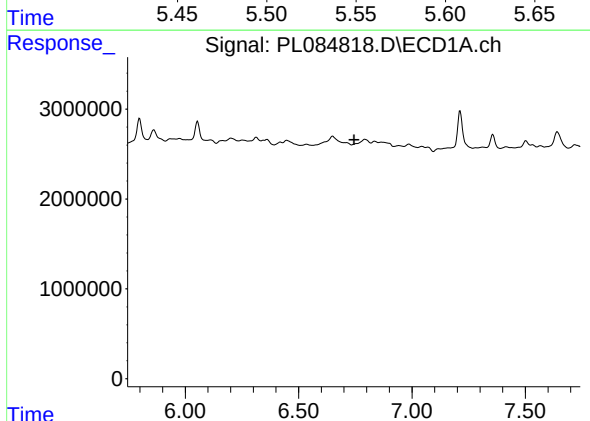
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



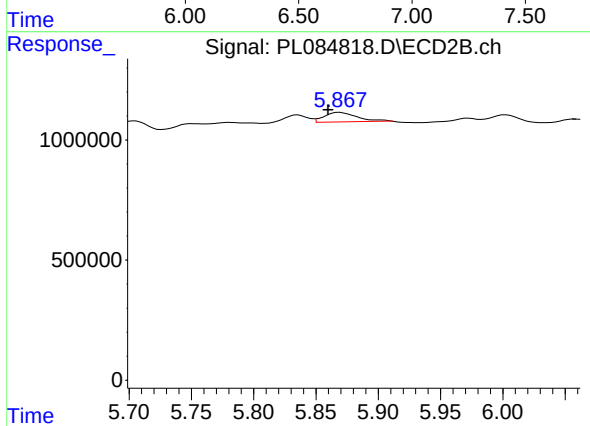
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 98248
Conc: 0.08 ng/ml



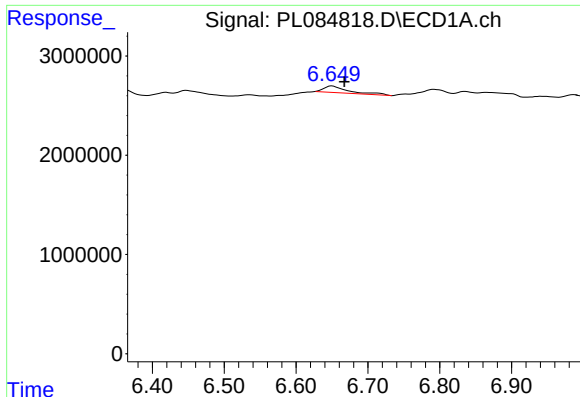
#15 Endosulfan II

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



#15 Endosulfan II

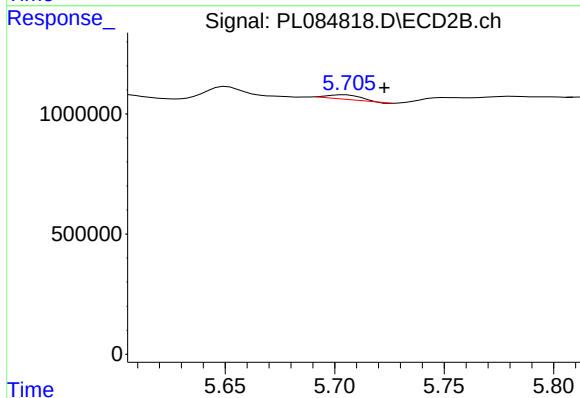
R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 732266
Conc: 0.61 ng/ml



#16 4,4'-DDD

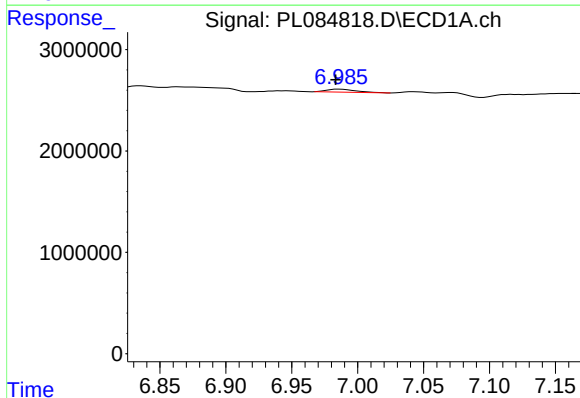
R.T.: 6.650 min
Delta R.T.: -0.017 min
Response: 1604845
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



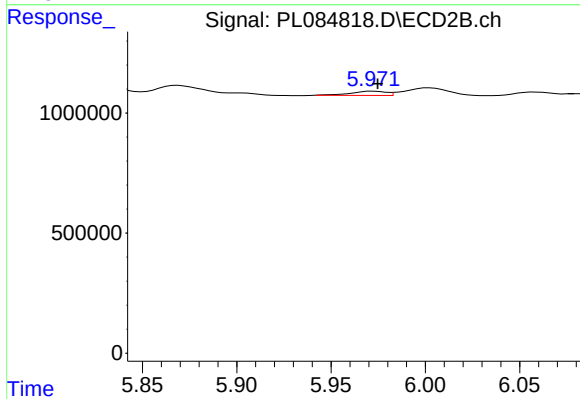
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.018 min
Response: 198622
Conc: 0.19 ng/ml



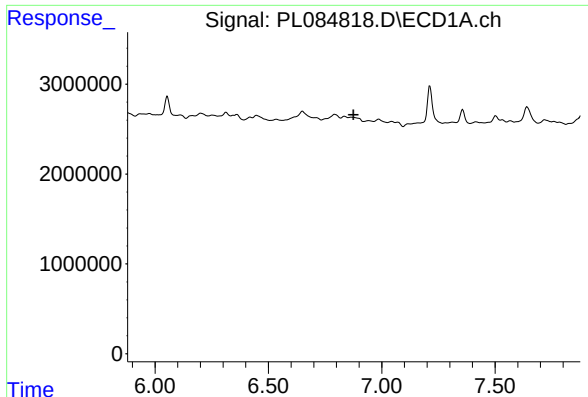
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 452739
Conc: 0.24 ng/ml



#17 4,4'-DDT

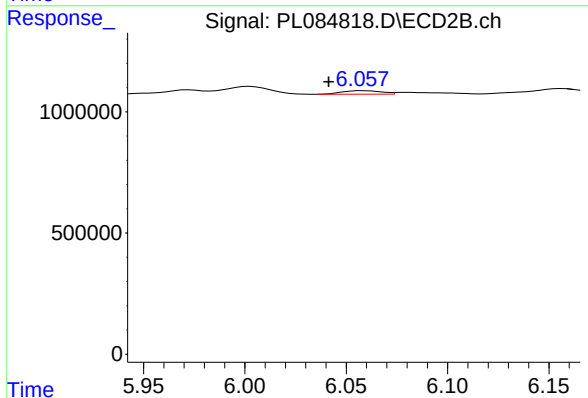
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 227279
Conc: 0.20 ng/ml



#18 Endrin aldehyde

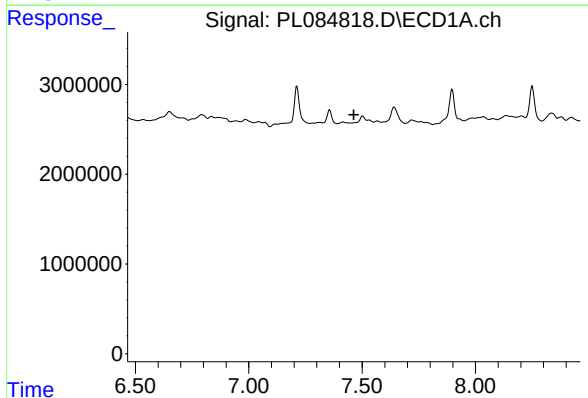
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



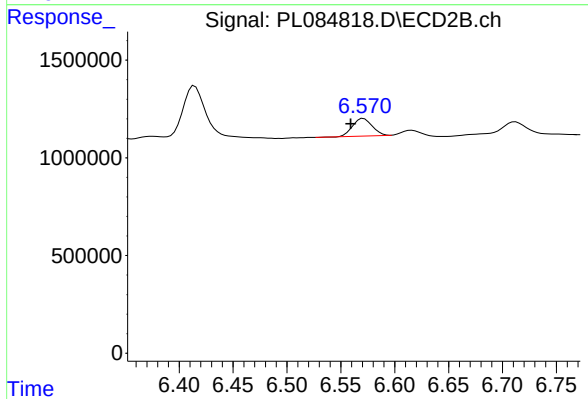
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 192962
Conc: 0.19 ng/ml



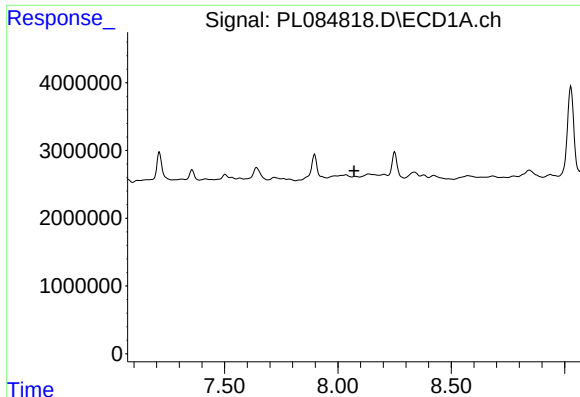
#20 Methoxychlor

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



#20 Methoxychlor

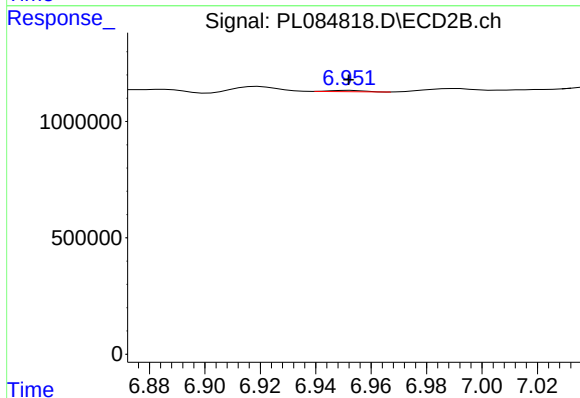
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 1126223
Conc: 1.64 ng/ml



#22 Mirex

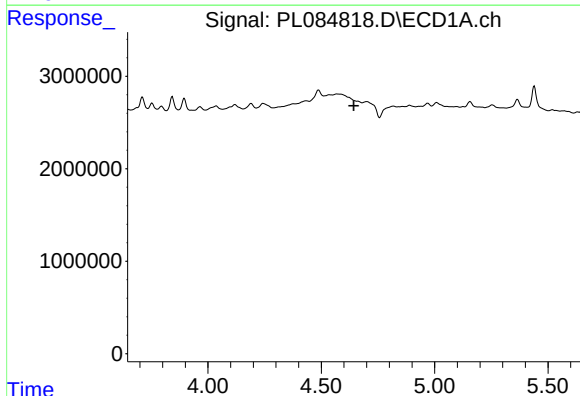
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



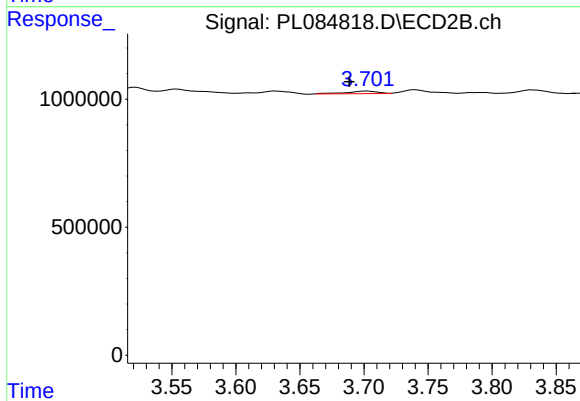
#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 44264
Conc: 0.04 ng/ml



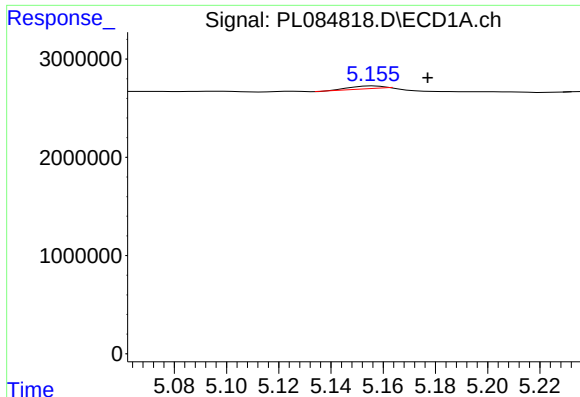
#23 Chlordane-1

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



#23 Chlordane-1

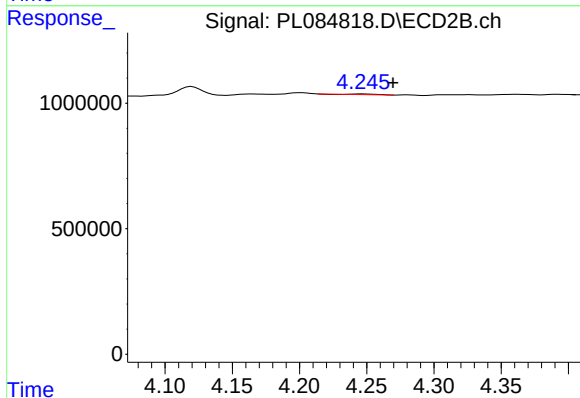
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 160562
Conc: 4.19 ng/ml



#24 Chlordane-2

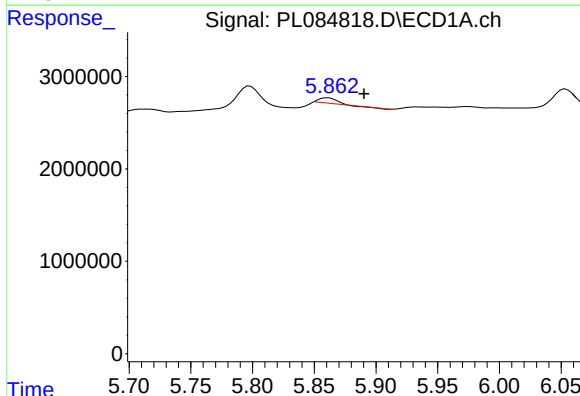
R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 237943
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



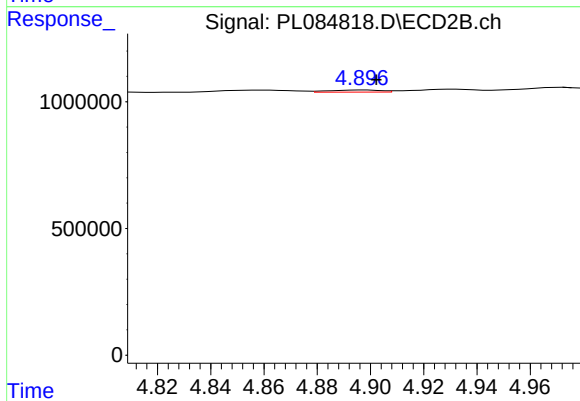
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.023 min
Response: 29514
Conc: 0.59 ng/ml



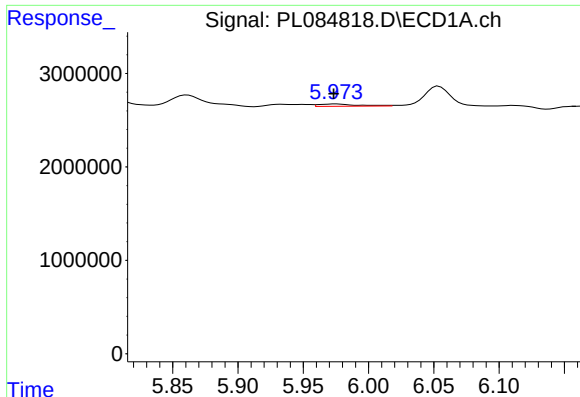
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: -0.029 min
Response: 542203
Conc: 1.34 ng/ml



#25 Chlordane-3

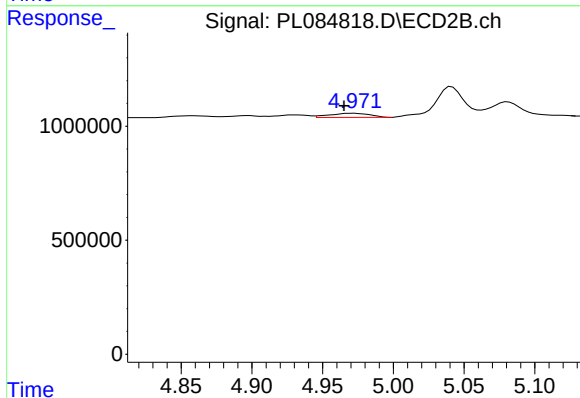
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 113786
Conc: 0.82 ng/ml



#26 Chlordane-4

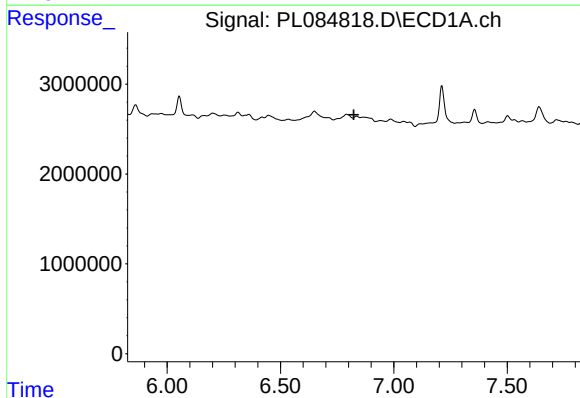
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 505401
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



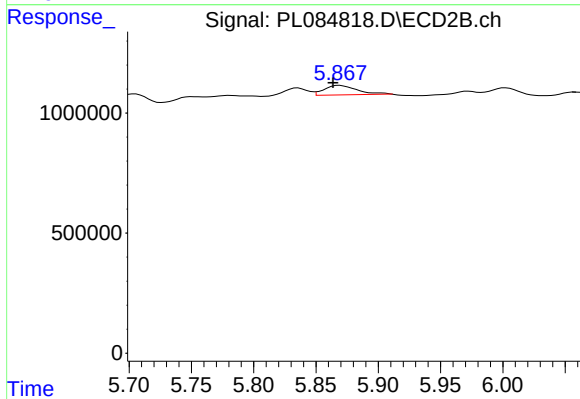
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 354948
Conc: 2.47 ng/ml



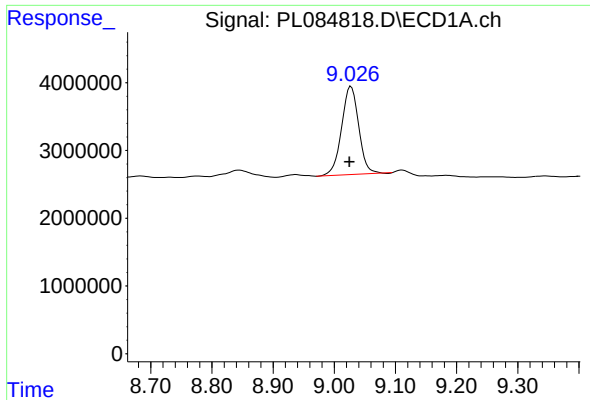
#27 Chlordane-5

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



#27 Chlordane-5

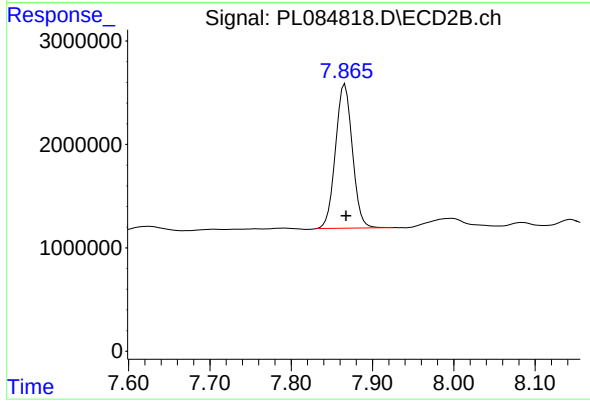
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 732266
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 25342096
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 20122728
Conc: 16.14 ng/ml