

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 14:22
 Operator : AR\AJ
 Sample : 03842-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:29:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.475	2.686	22957056	11077387	9.936	10.132
28)	SA Decachlor...	9.023	7.868	20550207	15507058	13.381	12.682
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	348778	N.D.	0.213 #
3)	MA gamma-BHC...	4.271	0.000	4043843	0	1.236	N.D. #
4)	MA Heptachlor	4.859	3.862	8817902	1530033	2.531	1.024 #
5)	MB Aldrin	0.000	4.142	0	940744	N.D.	0.620 #
6)	B beta-BHC	4.485f	0.000	3305136	0	2.289	N.D. #
7)	B delta-BHC	4.720	4.057	1652659	375131	0.505	0.239 #
8)	B Heptachlo...	5.654f	4.657	2367045	200960	0.774	0.147 #
10)	B gamma-Chl...	5.891	4.928f	26602830	16851648	9.199	12.058 #
11)	B alpha-Chl...	5.974	4.966	59896428	9702913	21.051	6.898 #
12)	B 4,4'-DDE	6.159	5.164	-2761707	2256104	N.D.	1.791
13)	MA Dieldrin	6.297	5.288	-8823	634422	N.D.	0.453
14)	MA Endrin	0.000	5.582f	0	650716	N.D.	0.519 #
15)	B Endosulfa...	6.733	5.863	562029	3799838	0.265	3.074 #
17)	MA 4,4'-DDT	6.981	5.973	3282040	1999718	1.843	1.679
18)	B Endrin al...	0.000	6.070f	0	480300	N.D.	0.477 #
19)	B Endosulfa...	7.116	6.269	841341	-4466	0.426	N.D. #
21)	B Endrin ke...	7.578f	0.000	247542	0	0.124	N.D. #
23)	Chlordane-1	4.646	3.688	537869	1631328	0.542	4.166 #
24)	Chlordane-2	0.000	4.272	0	2665157	N.D.	6.236 #
25)	Chlordane-3	5.891	4.928f	26602830	16851648	6.706	12.326 #
26)	Chlordane-4	5.974	4.966	59896428	9702913	13.025	6.778 #
27)	Chlordane-5	6.822	5.863	5516874	3799838	7.868	7.534

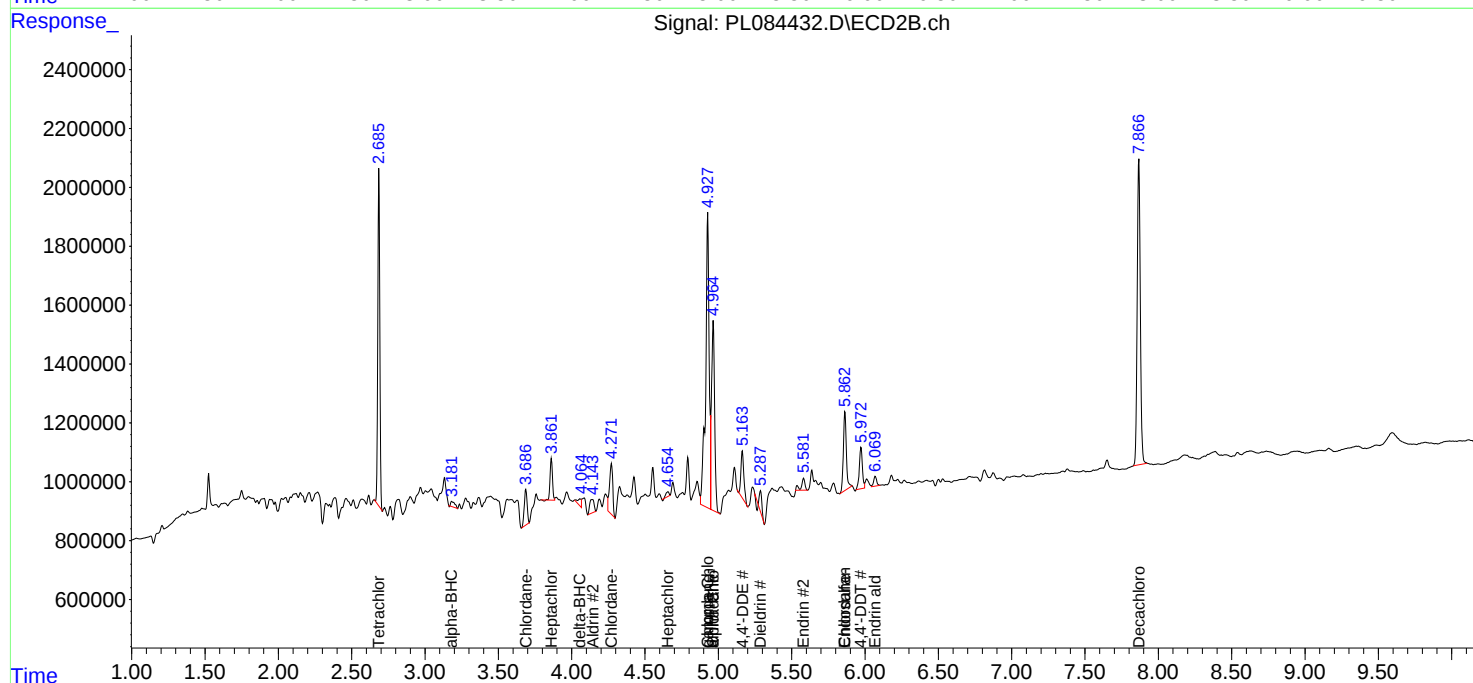
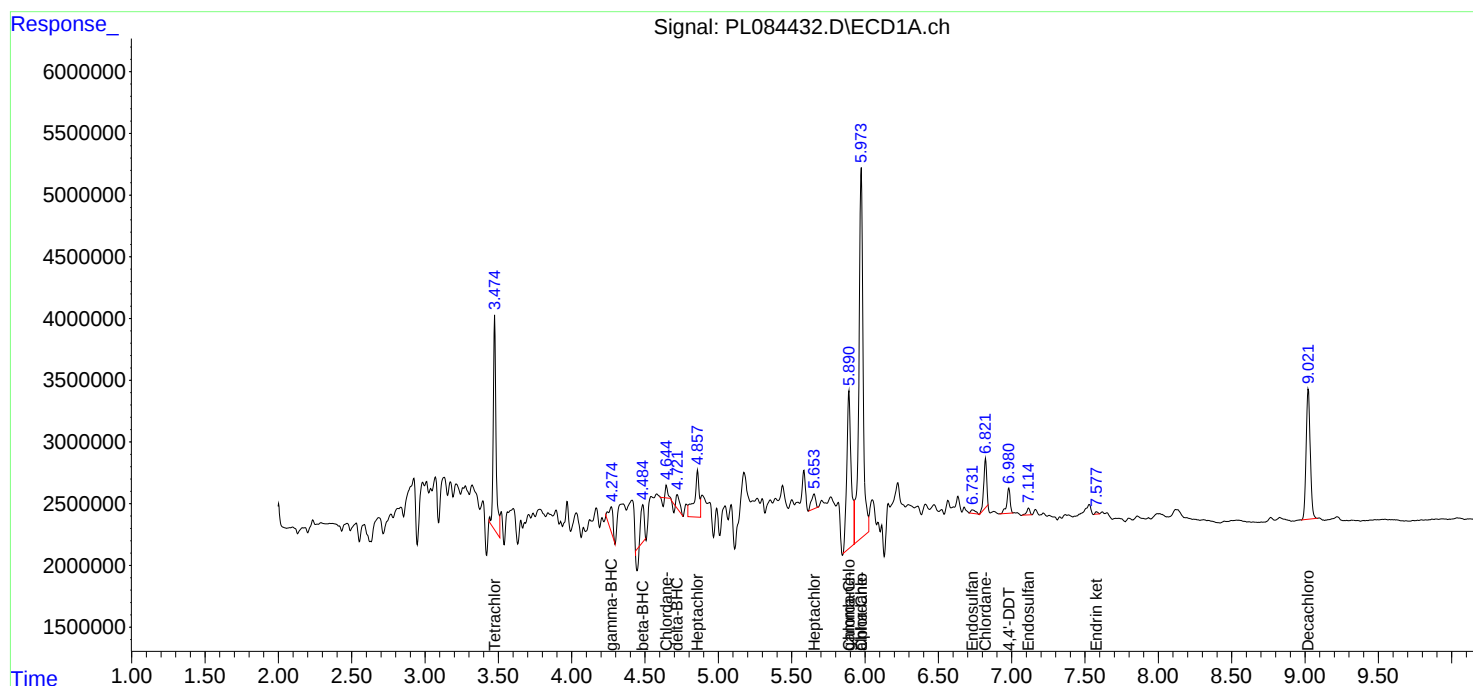
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

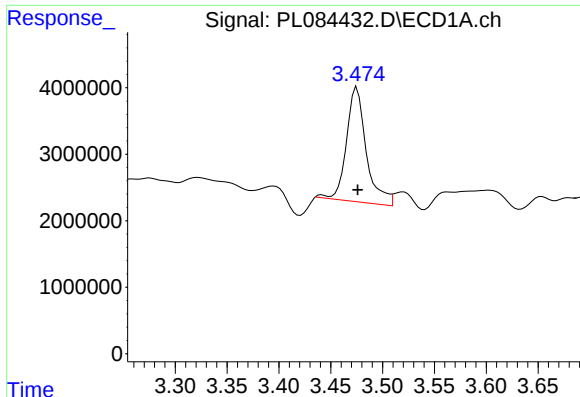
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 14:22
Operator : AR\AJ
Sample : 03842-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:29:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

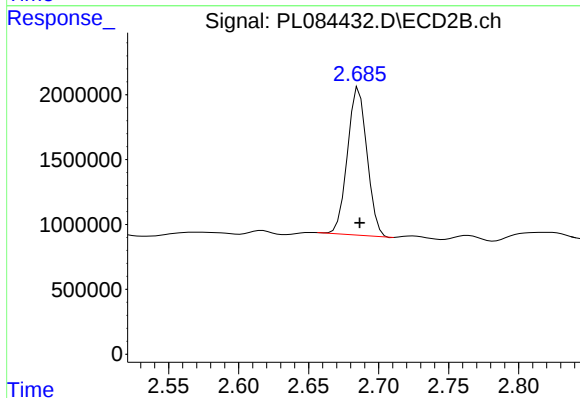




#1 Tetrachloro-m-xylene

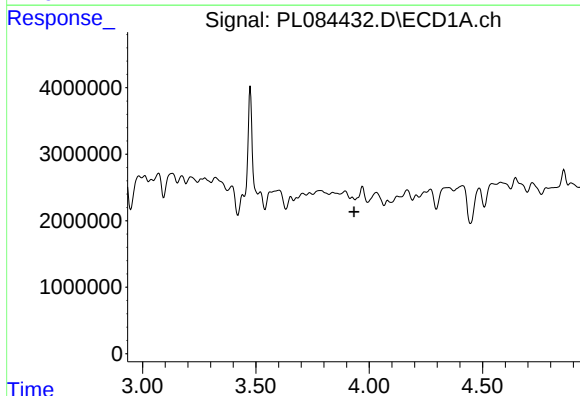
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 22957056
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



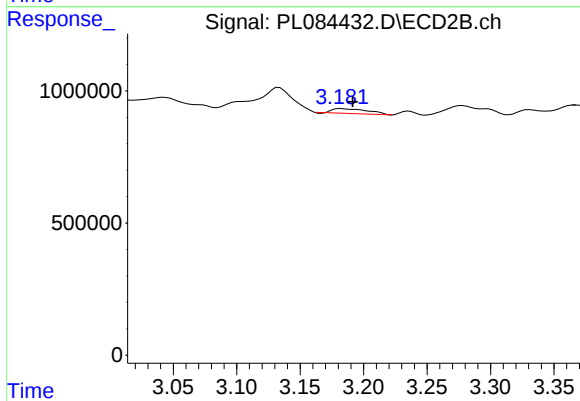
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 11077387
Conc: 10.13 ng/ml



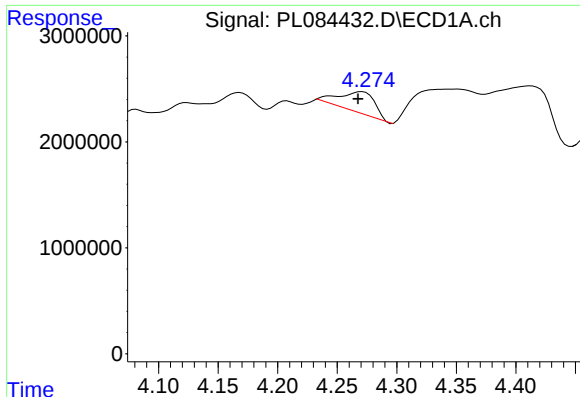
#2 alpha-BHC

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



#2 alpha-BHC

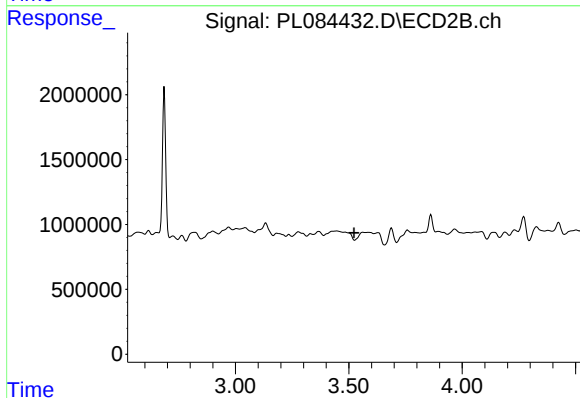
R.T.: 3.183 min
Delta R.T.: -0.009 min
Response: 348778
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

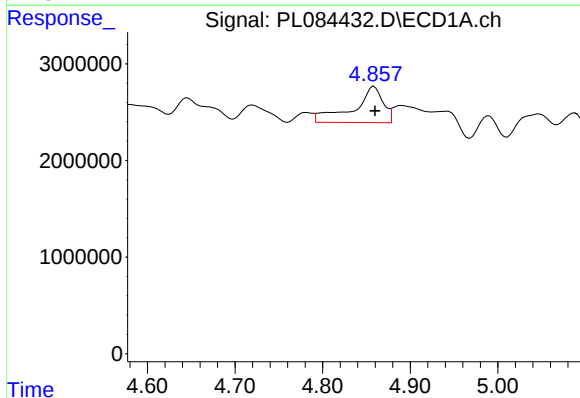
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 4043843
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



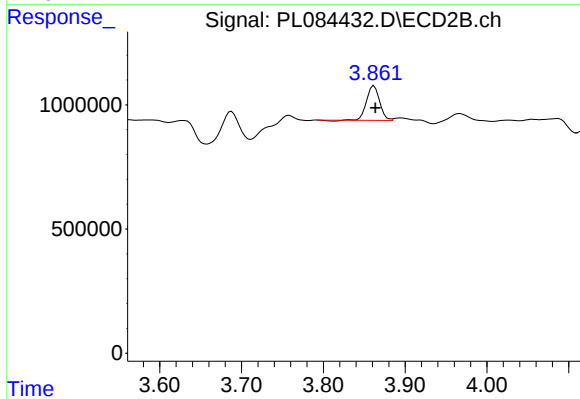
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



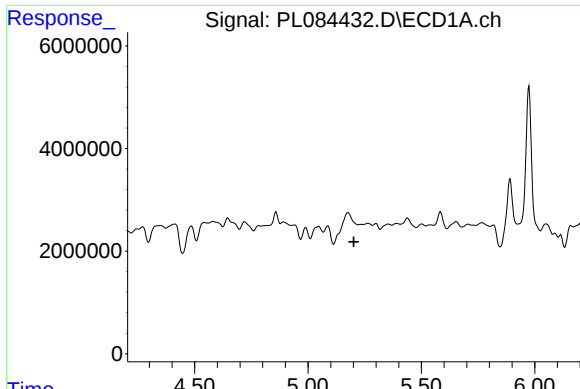
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 8817902
Conc: 2.53 ng/ml



#4 Heptachlor

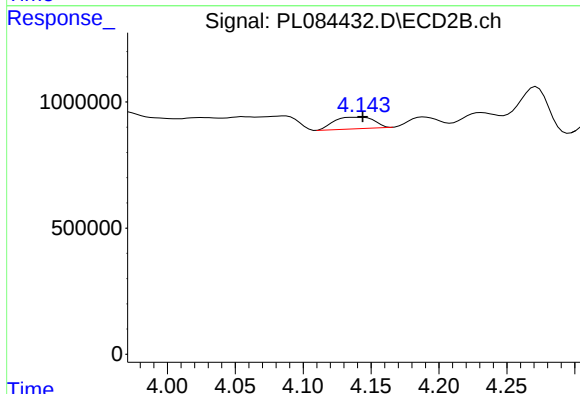
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 1530033
Conc: 1.02 ng/ml



#5 Aldrin

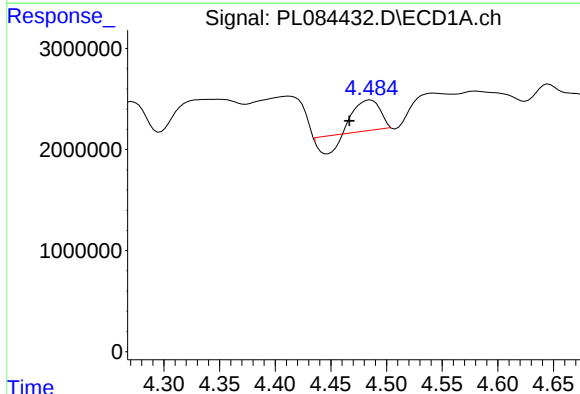
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



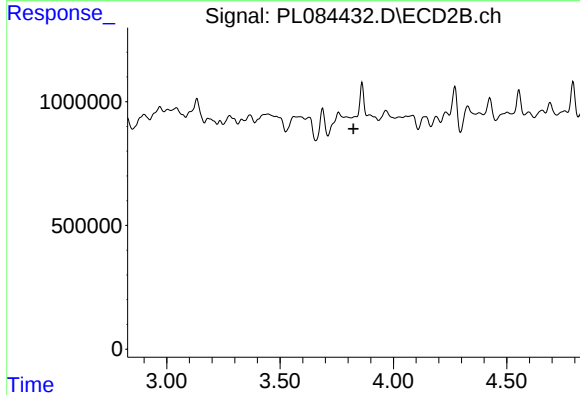
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 940744
Conc: 0.62 ng/ml



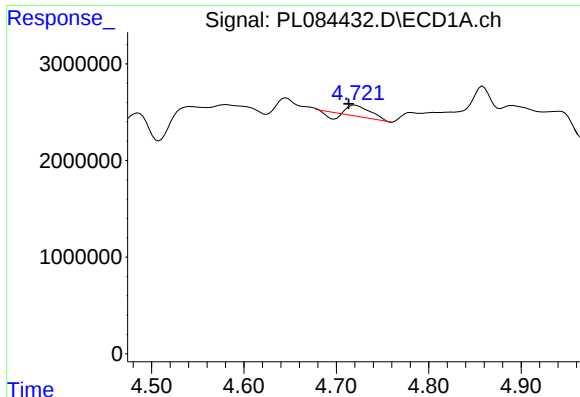
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.019 min
Response: 3305136
Conc: 2.29 ng/ml



#6 beta-BHC

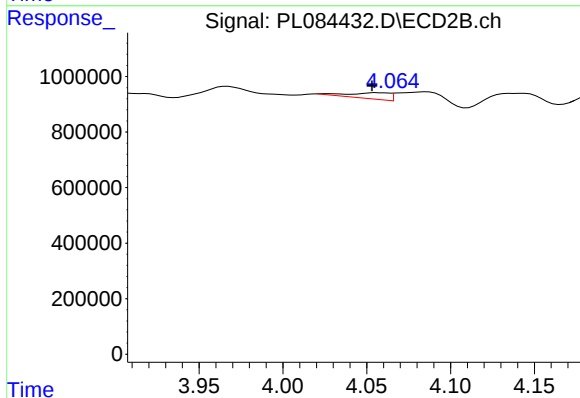
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

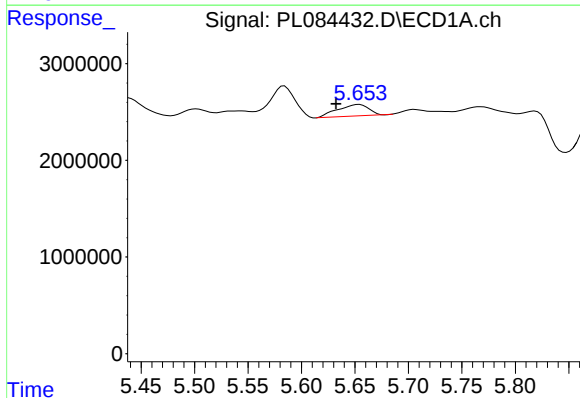
R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 1652659
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



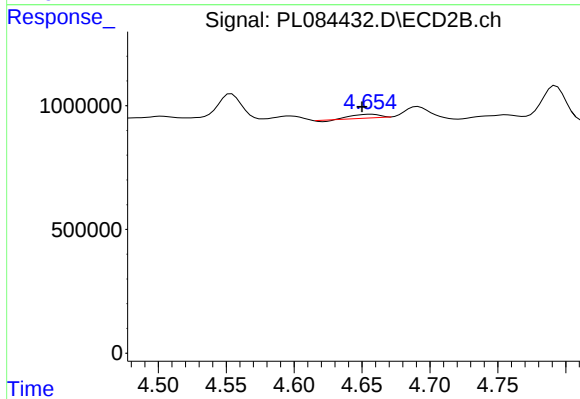
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 375131
Conc: 0.24 ng/ml



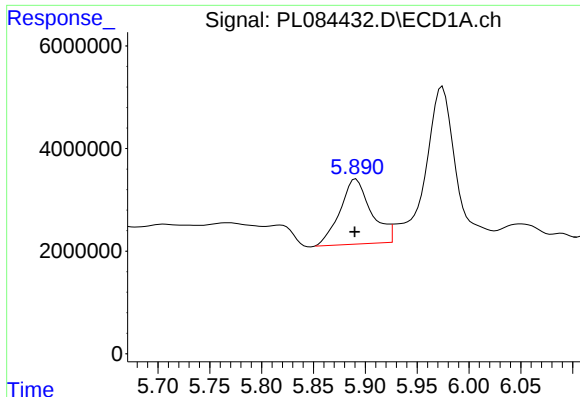
#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: 0.021 min
Response: 2367045
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

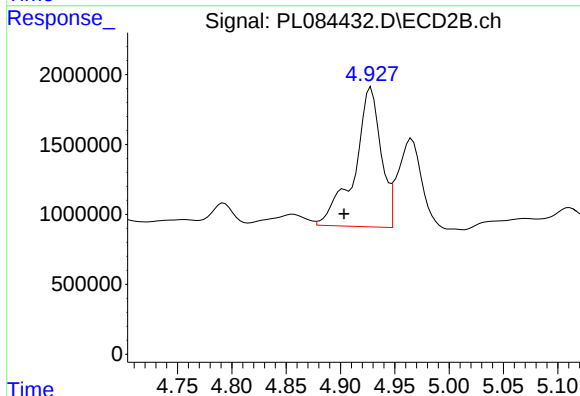
R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 200960
Conc: 0.15 ng/ml



#10 gamma-Chlordane

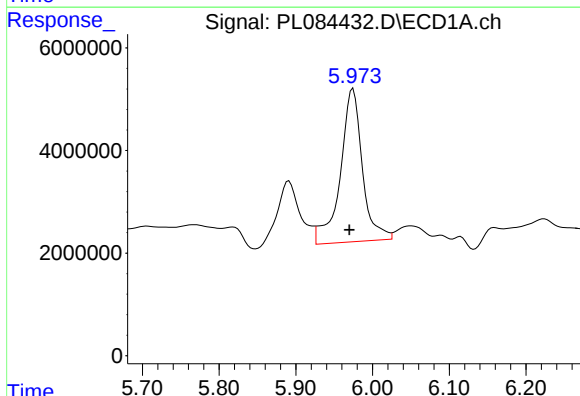
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 26602830
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



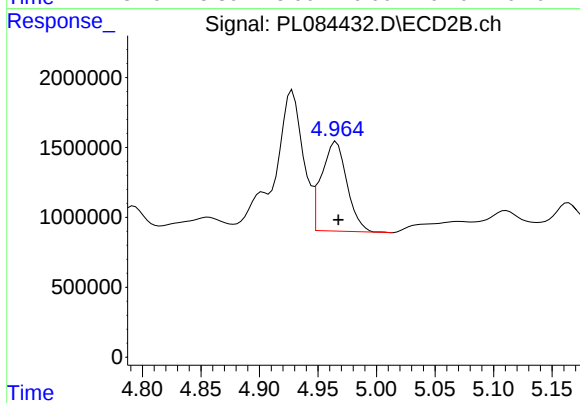
#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.025 min
Response: 16851648
Conc: 12.06 ng/ml



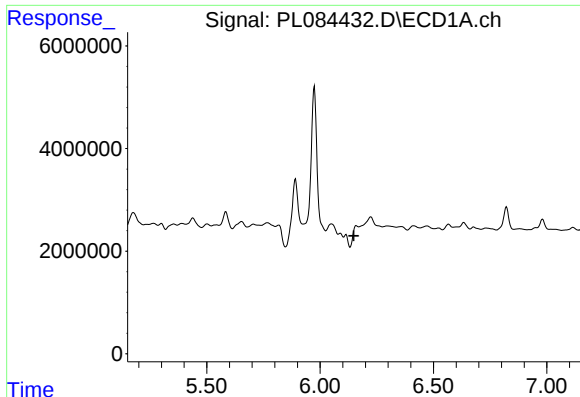
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 59896428
Conc: 21.05 ng/ml



#11 alpha-Chlordane

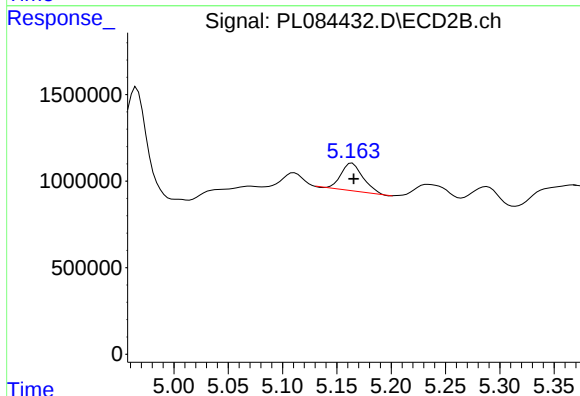
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 9702913
Conc: 6.90 ng/ml



#12 4,4'-DDE

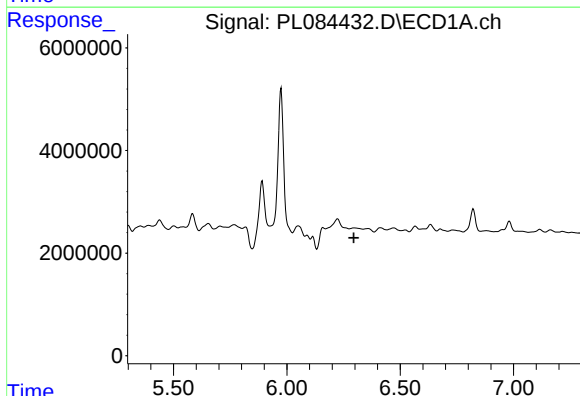
R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: -2761707
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



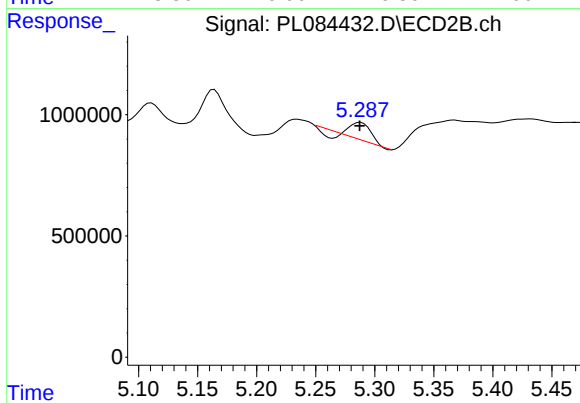
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 2256104
Conc: 1.79 ng/ml



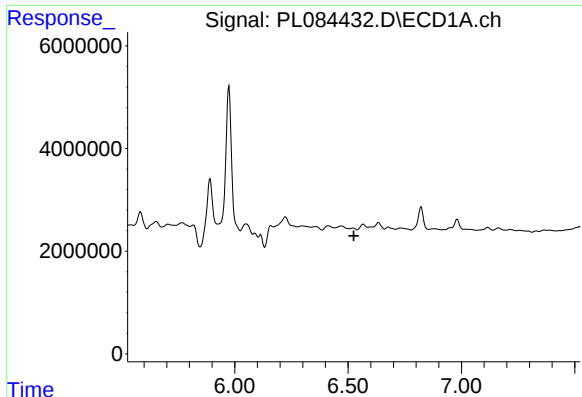
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: -8823
Conc: N.D.



#13 Dieldrin

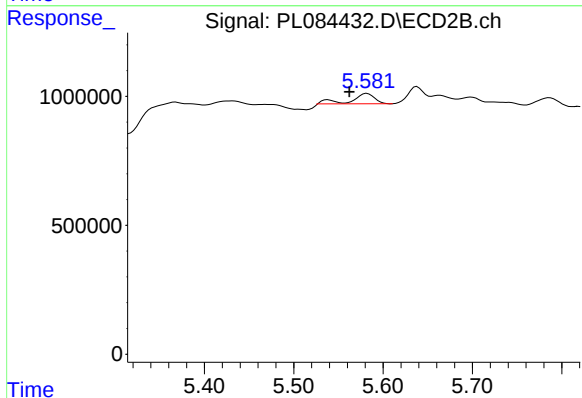
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 634422
Conc: 0.45 ng/ml



#14 Endrin

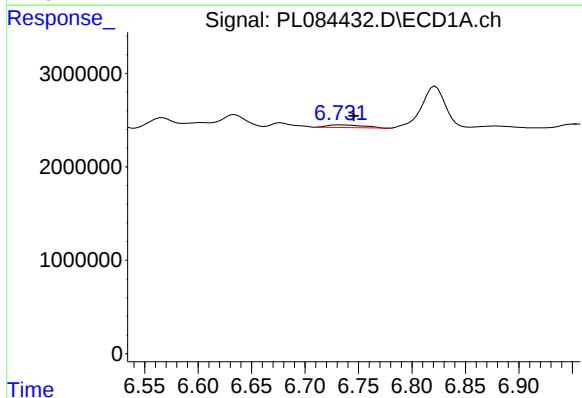
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



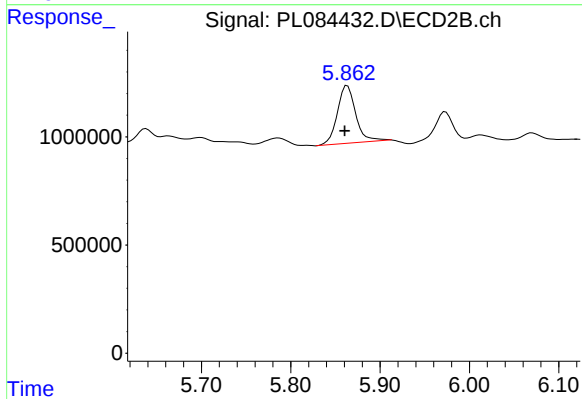
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 650716
Conc: 0.52 ng/ml



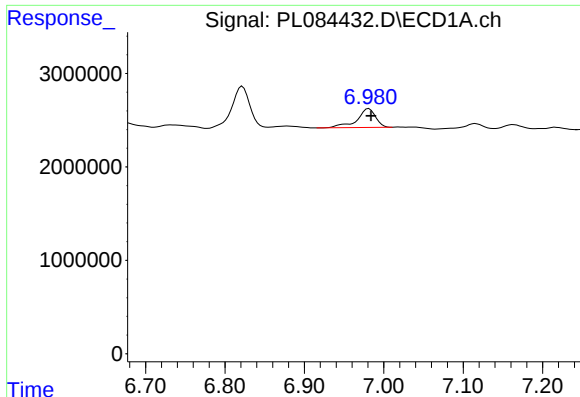
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 562029
Conc: 0.27 ng/ml



#15 Endosulfan II

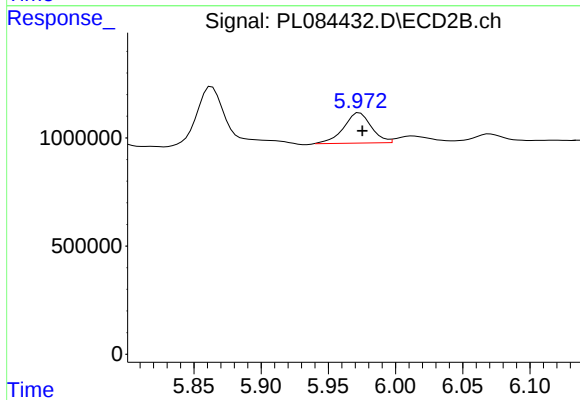
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 3799838
Conc: 3.07 ng/ml



#17 4,4'-DDT

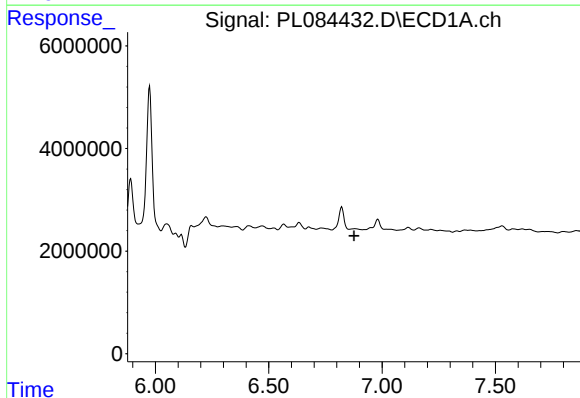
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 3282040
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



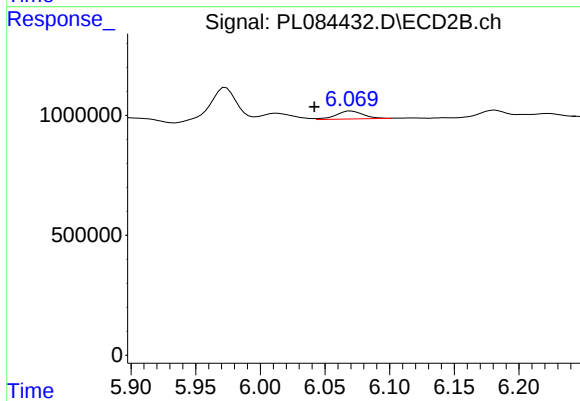
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1999718
Conc: 1.68 ng/ml



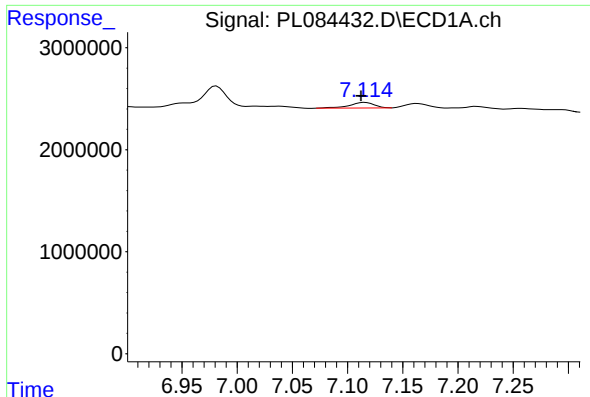
#18 Endrin aldehyde

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



#18 Endrin aldehyde

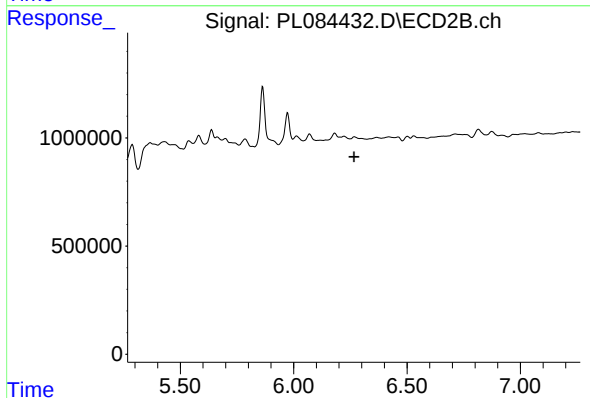
R.T.: 6.070 min
Delta R.T.: 0.028 min
Response: 480300
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

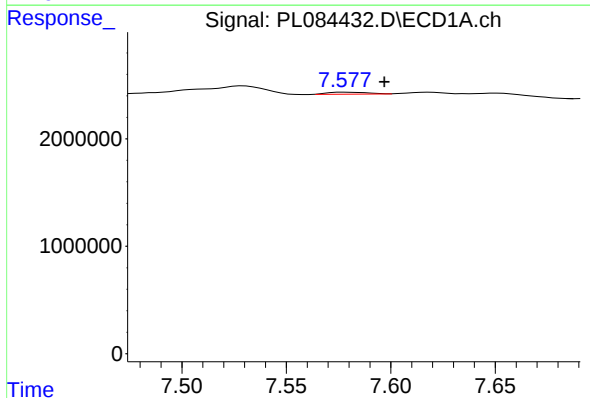
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 841341
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



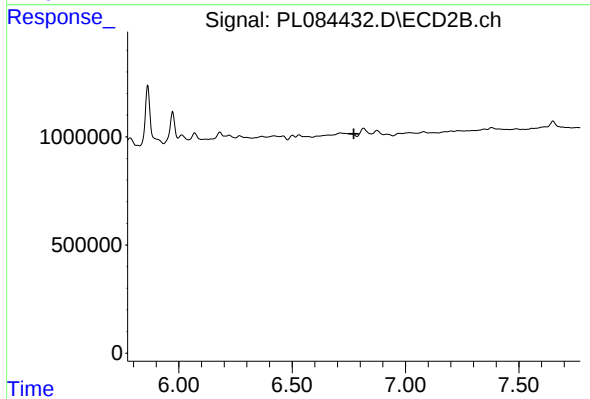
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: -4466
Conc: N.D.



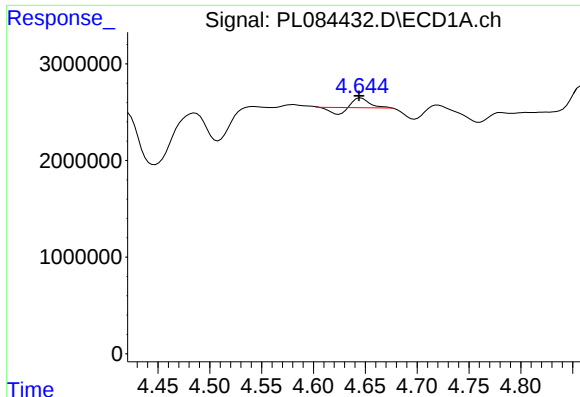
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.019 min
Response: 247542
Conc: 0.12 ng/ml



#21 Endrin ketone

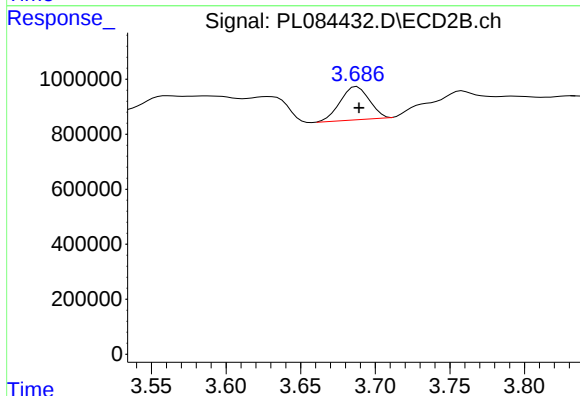
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#23 Chlordane-1

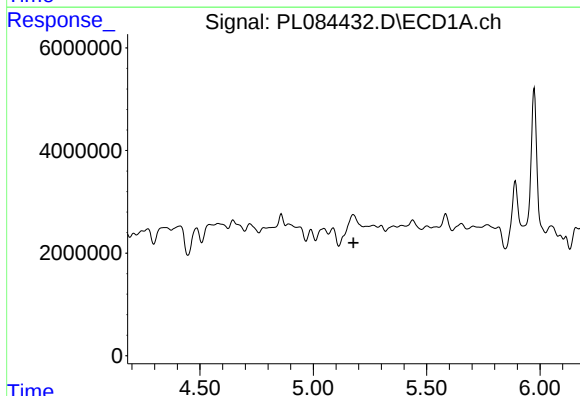
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 537869
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



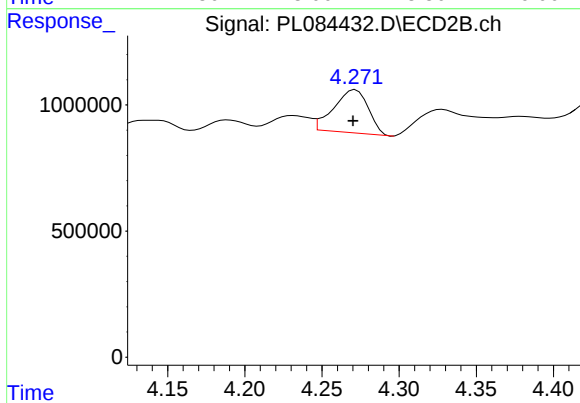
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 1631328
Conc: 4.17 ng/ml



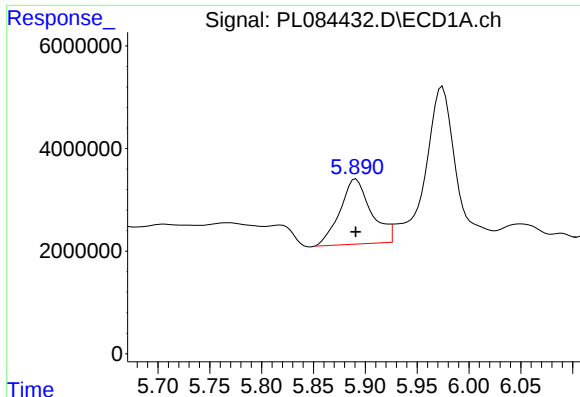
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

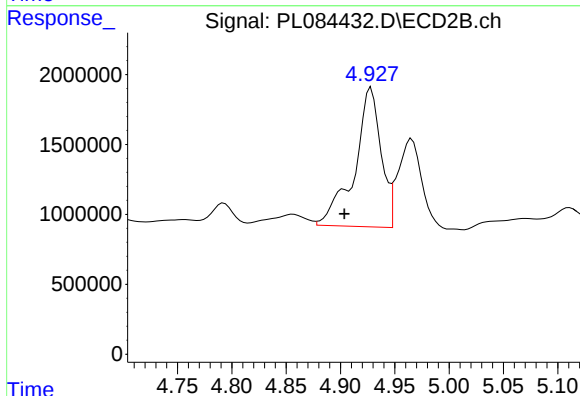
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 2665157
Conc: 6.24 ng/ml



#25 Chlordane-3

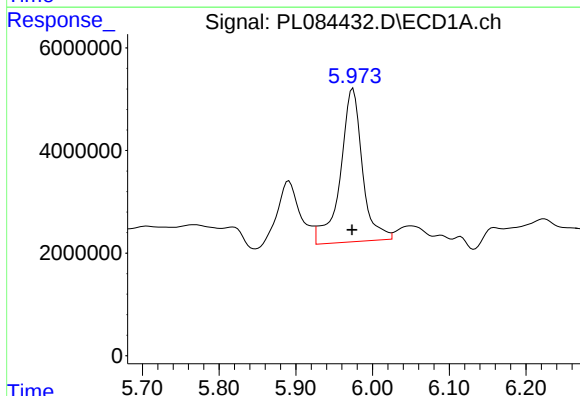
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 26602830
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



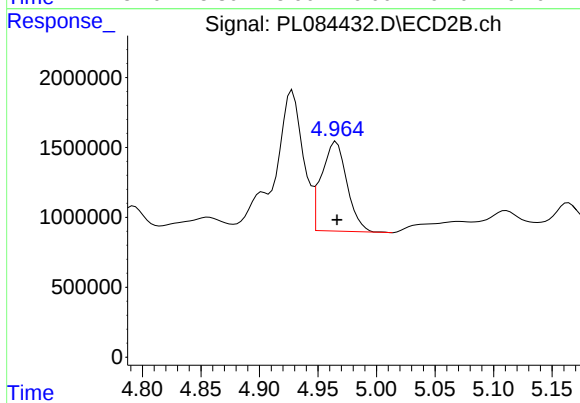
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.025 min
Response: 16851648
Conc: 12.33 ng/ml



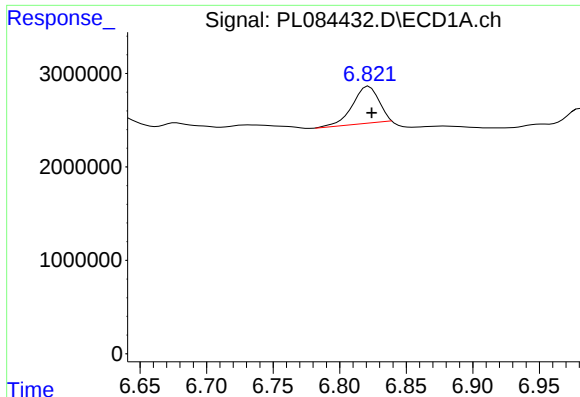
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 59896428
Conc: 13.02 ng/ml



#26 Chlordane-4

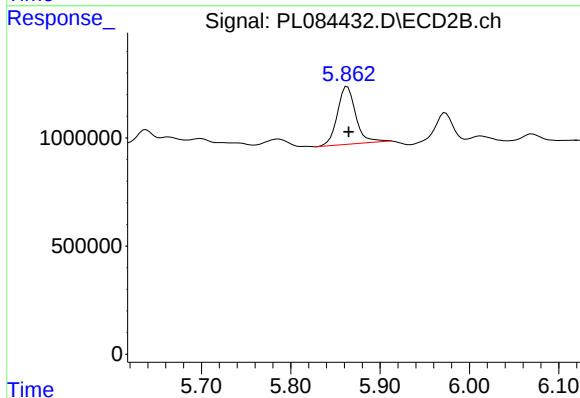
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 9702913
Conc: 6.78 ng/ml



#27 Chlordane-5

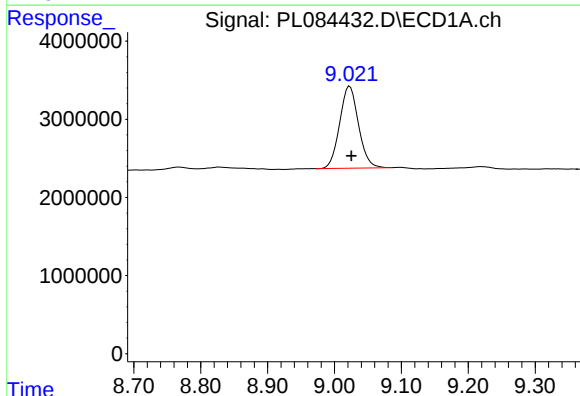
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 5516874
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



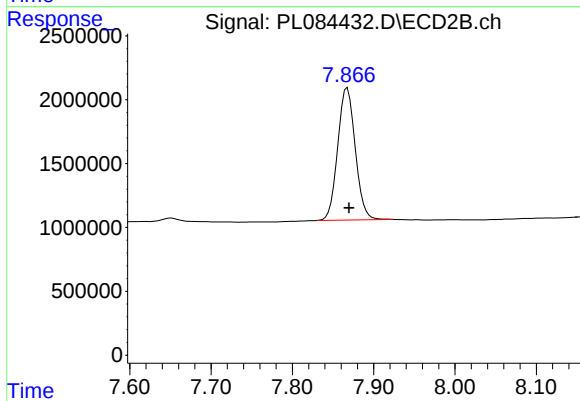
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 3799838
Conc: 7.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 20550207
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 15507058
Conc: 12.68 ng/ml