

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 15:38
 Operator : AR\AJ
 Sample : 03913-01
 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 07 21:27:24 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	31456216	15194604	13.538	13.973
28)	SA Decachlor...	9.028	7.868	24483739	16916207	15.048	13.568
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	31377	N.D.	0.020 #
4)	MA Heptachlor	4.864	3.863	273663	26742	0.081	0.019 #
5)	MB Aldrin	5.176f	4.128f	474797	125193	0.144	0.086 #
6)	B beta-BHC	4.486f	3.831	281111	-49448	0.201	N.D. #
7)	B delta-BHC	4.716	4.057	1150318	112999	0.357	0.074 #
8)	B Heptachlo...	5.632	4.651	268460	47531	0.089	0.036 #
9)	A Endosulfan I	6.019	5.035f	174571	330516	0.066	0.267 #
10)	B gamma-Chl...	5.892	4.926f	4411478	2761122	1.541	2.036 #
11)	B alpha-Chl...	5.976	4.963	5431815	1442563	1.924	1.059 #
12)	B 4,4'-DDE	6.151	5.163	9722387	5489192	4.236	4.457
13)	MA Dieldrin	0.000	5.291	0	432926	N.D.	0.319 #
14)	MA Endrin	0.000	5.580f	0	432202	N.D.	0.353 #
15)	B Endosulfa...	0.000	5.860	0	275844	N.D.	0.229 #
16)	A 4,4'-DDD	6.674	5.721	1852185	451577	1.105	0.437 #
17)	MA 4,4'-DDT	6.985	5.971	2667730	1795598	1.424	1.547
18)	B Endrin al...	0.000	6.015f	0	189645	N.D.	0.191 #
19)	B Endosulfa...	7.090f	6.271	612163	211639	0.306	0.178 #
21)	B Endrin ke...	7.583	0.000	298039	0	0.149	N.D. #
22)	Mirex	8.091f	6.958	-153903	193476	N.D.	0.168
23)	Chlordane-1	0.000	3.686	0	475473	N.D.	12.405 #
24)	Chlordane-2	5.176	4.269	474797	698470	4.159	13.944 #
25)	Chlordane-3	5.892	4.926f	4411478	2761122	10.937	19.932 #
26)	Chlordane-4	5.976	4.963	5431815	1442563	11.214	10.051
27)	Chlordane-5	6.799f	5.860	234438	275844	3.149	5.416 #

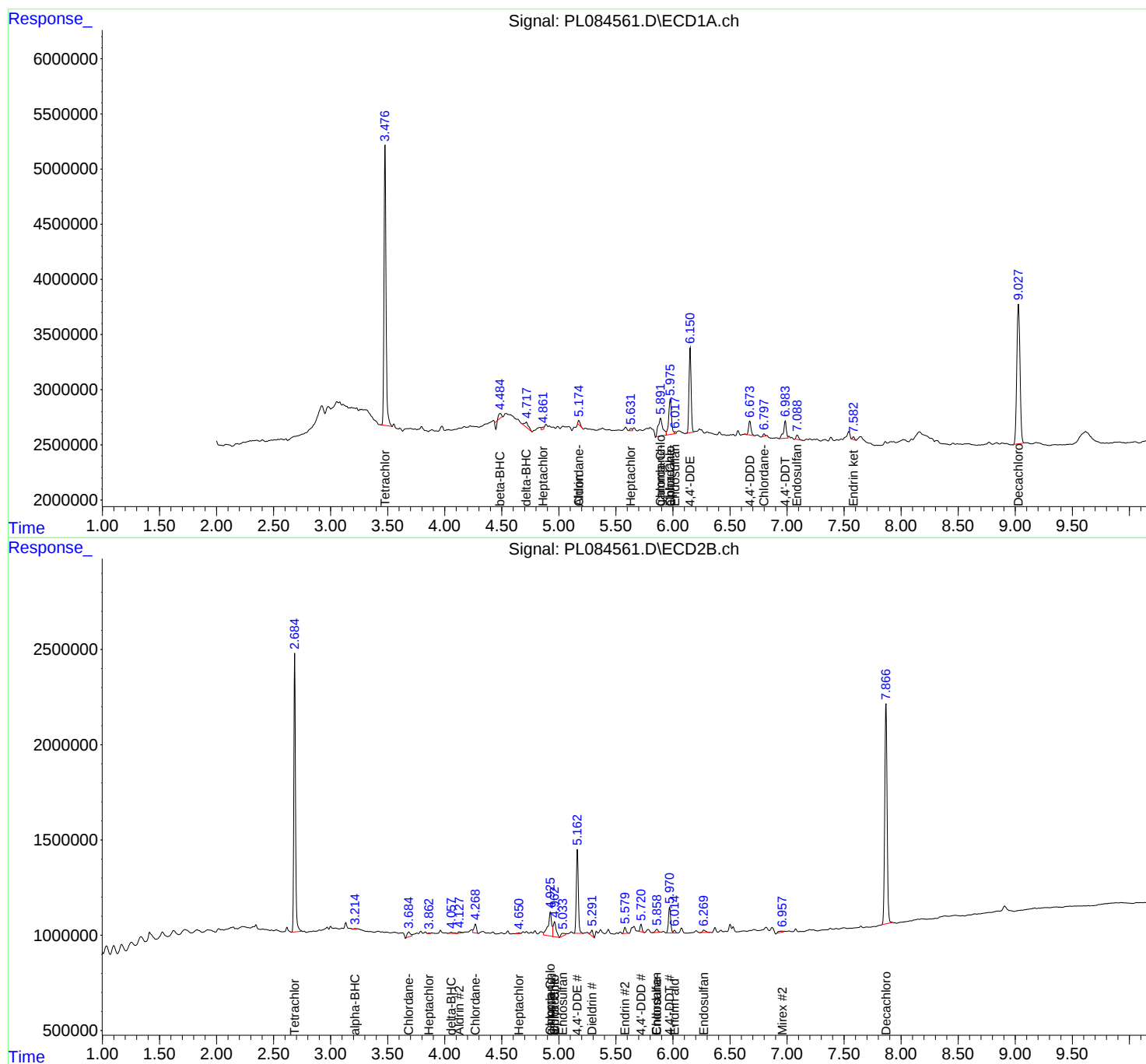
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

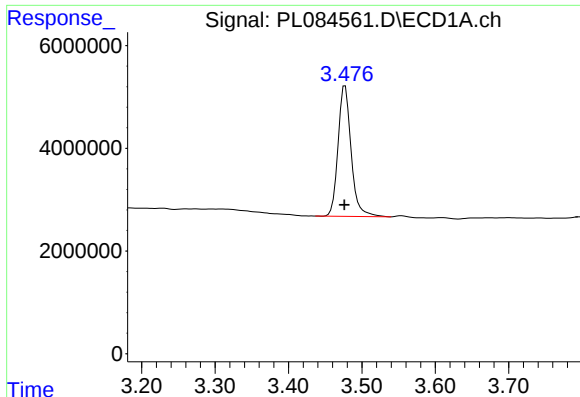
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 15:38
Operator : AR\AJ
Sample : 03913-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:27:24 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

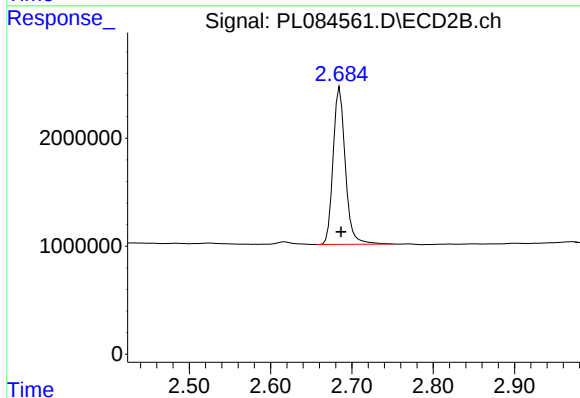




#1 Tetrachloro-m-xylene

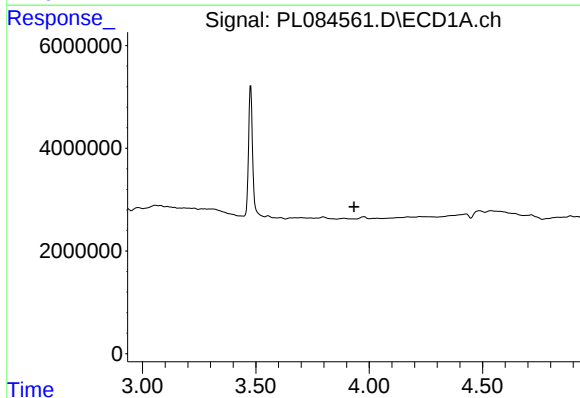
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 31456216
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



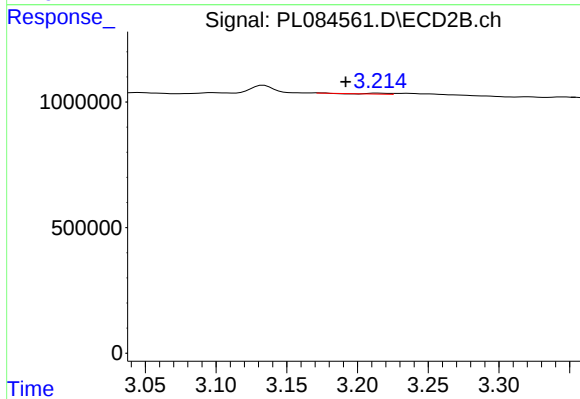
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 15194604
Conc: 13.97 ng/ml



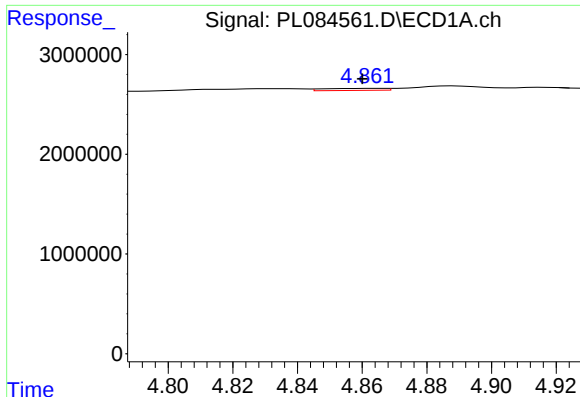
#2 alpha-BHC

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



#2 alpha-BHC

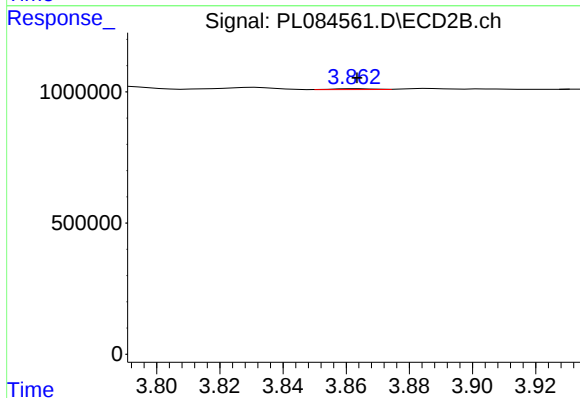
R.T.: 3.215 min
Delta R.T.: 0.023 min
Response: 31377
Conc: 0.02 ng/ml



#4 Heptachlor

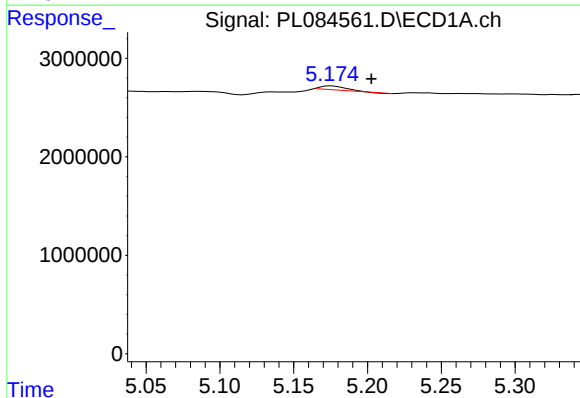
R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 273663
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



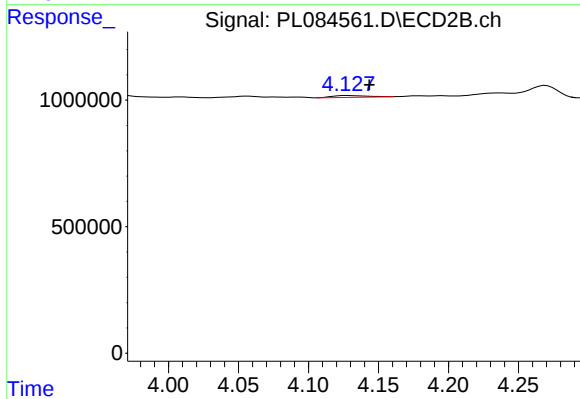
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 26742
Conc: 0.02 ng/ml



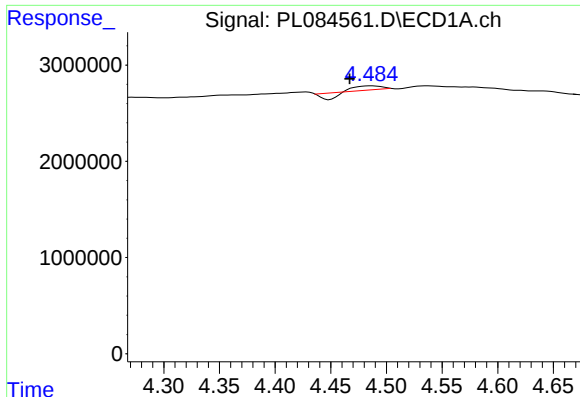
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 474797
Conc: 0.14 ng/ml



#5 Aldrin

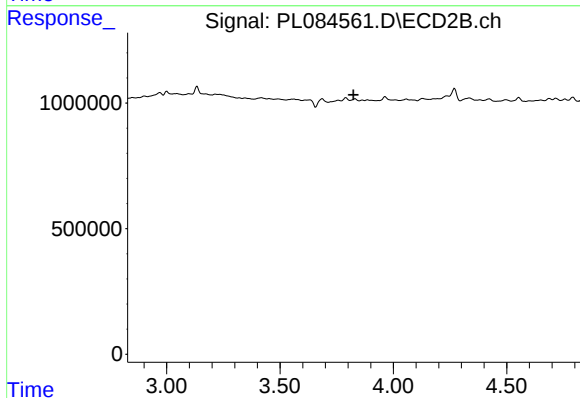
R.T.: 4.128 min
Delta R.T.: -0.015 min
Response: 125193
Conc: 0.09 ng/ml



#6 beta-BHC

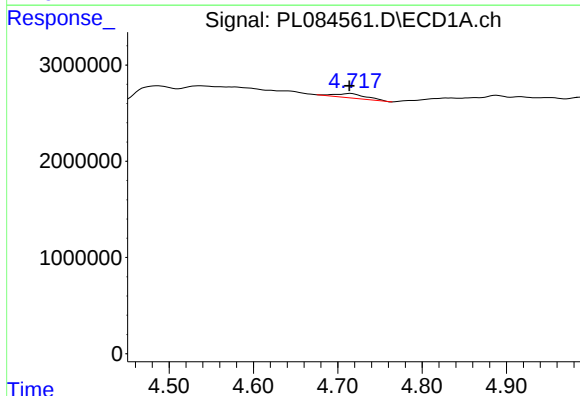
R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 281111
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



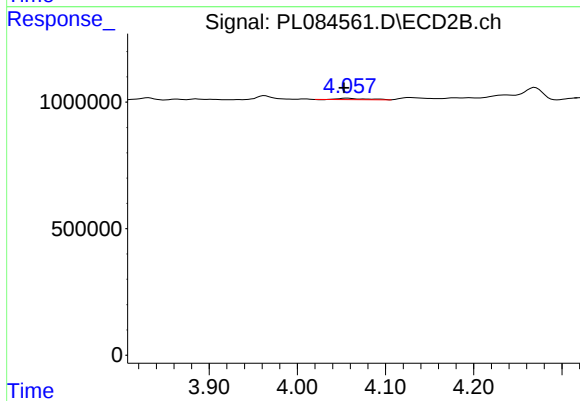
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: -49448
Conc: N.D.



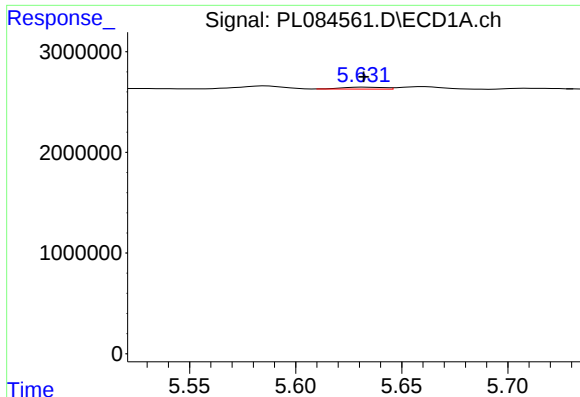
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 1150318
Conc: 0.36 ng/ml



#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 112999
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 268460
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

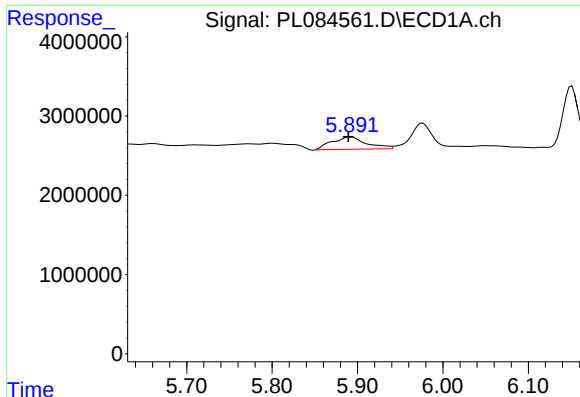
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 47531
Conc: 0.04 ng/ml

#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 174571
Conc: 0.07 ng/ml

#9 Endosulfan I

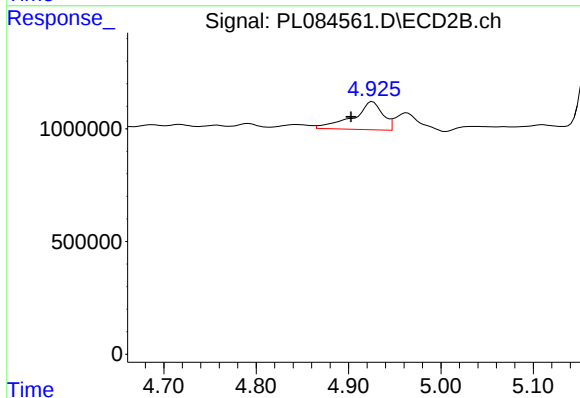
R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 330516
Conc: 0.27 ng/ml



#10 gamma-Chlordane

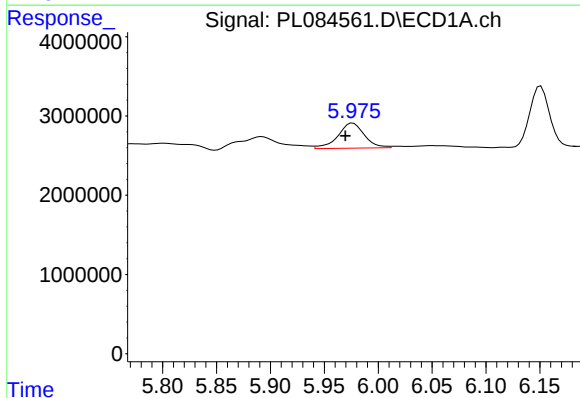
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 4411478
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



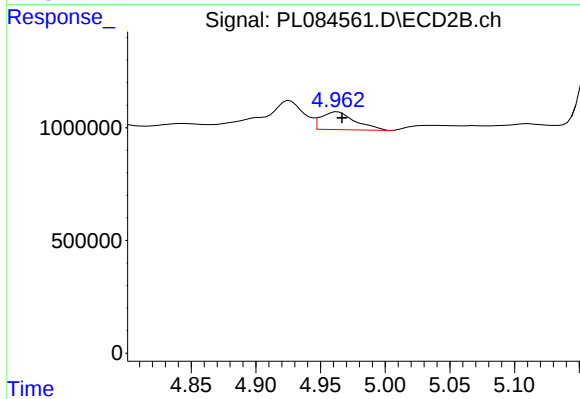
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.023 min
Response: 2761122
Conc: 2.04 ng/ml



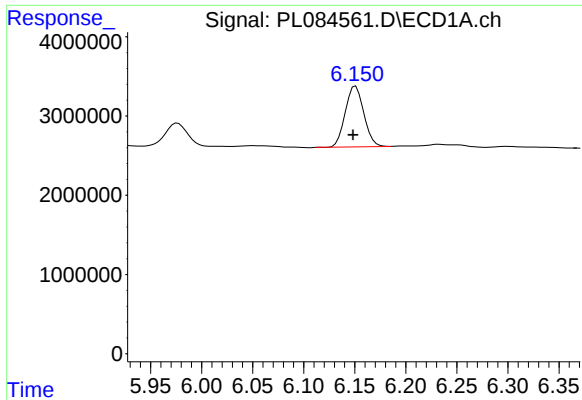
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 5431815
Conc: 1.92 ng/ml



#11 alpha-Chlordane

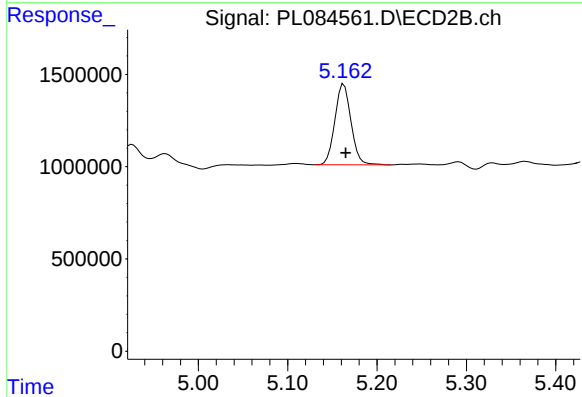
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1442563
Conc: 1.06 ng/ml



#12 4,4'-DDE

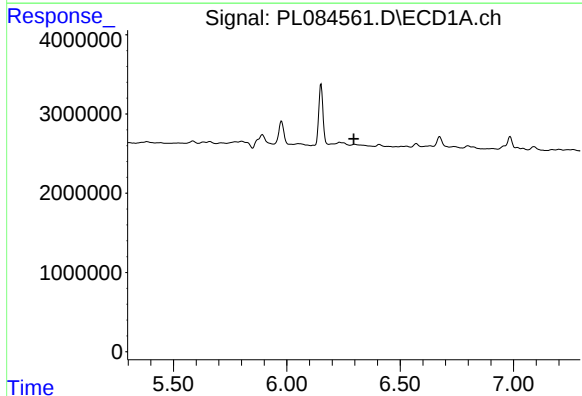
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 9722387
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



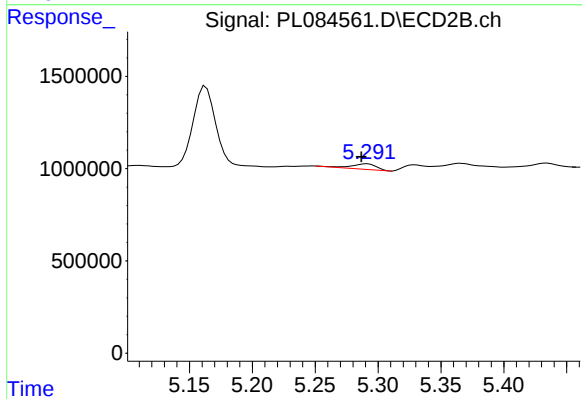
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 5489192
Conc: 4.46 ng/ml



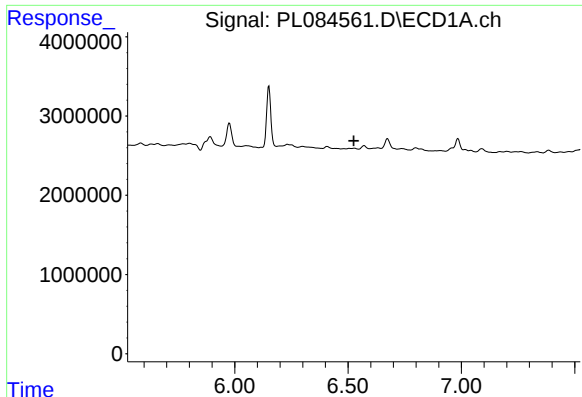
#13 Dieldrin

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



#13 Dieldrin

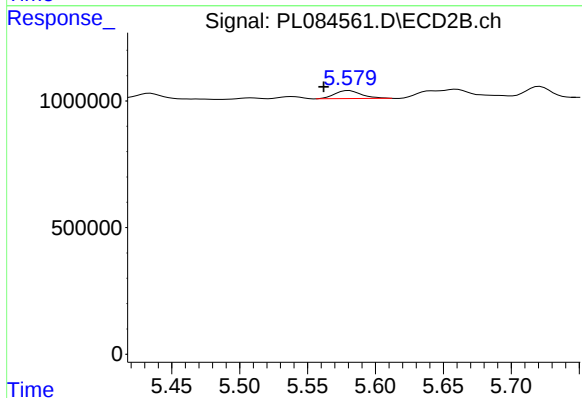
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 432926
Conc: 0.32 ng/ml



#14 Endrin

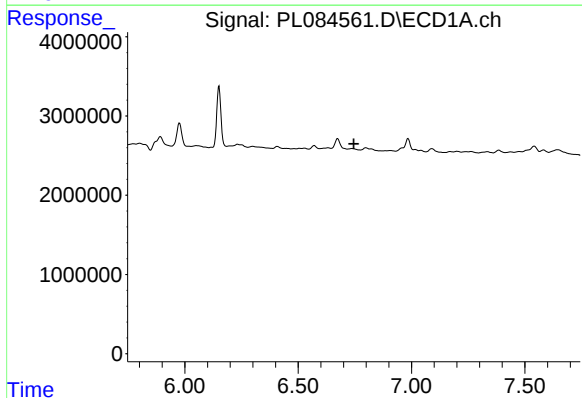
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



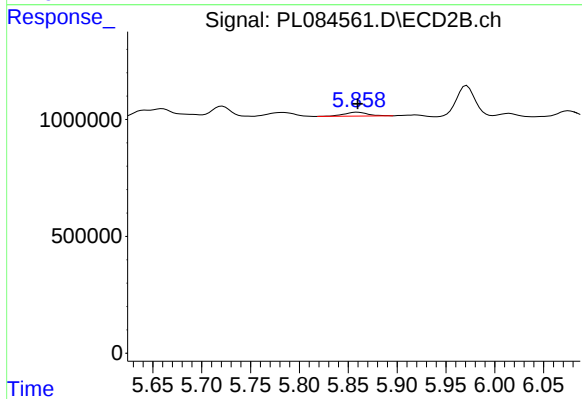
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.019 min
Response: 432202
Conc: 0.35 ng/ml



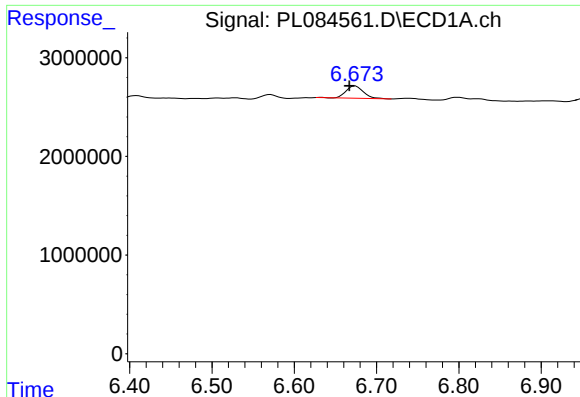
#15 Endosulfan II

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



#15 Endosulfan II

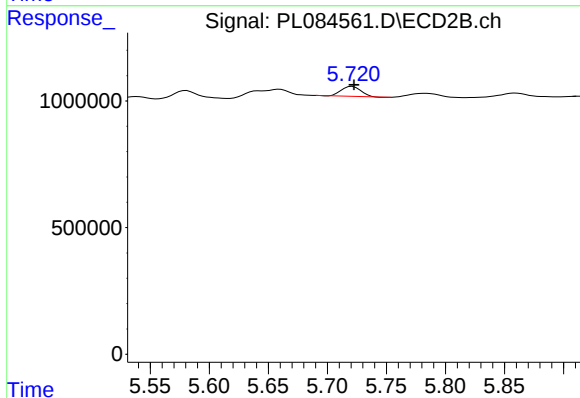
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 275844
Conc: 0.23 ng/ml



#16 4,4'-DDD

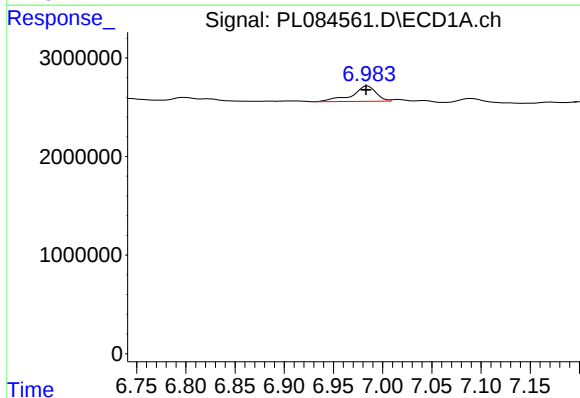
R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 1852185
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



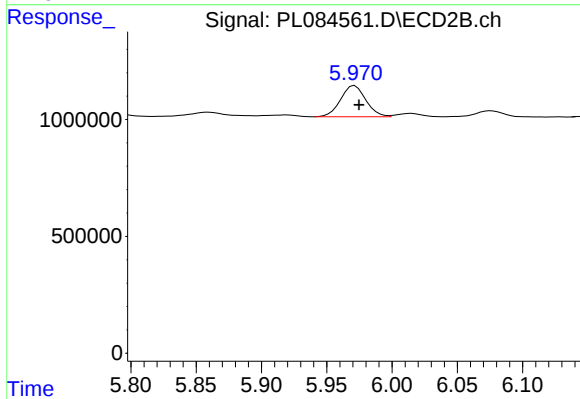
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 451577
Conc: 0.44 ng/ml



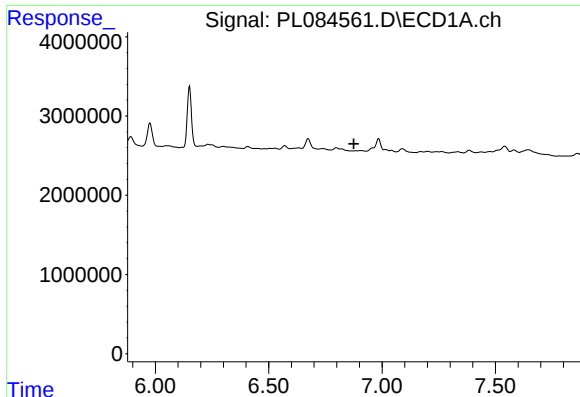
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 2667730
Conc: 1.42 ng/ml



#17 4,4'-DDT

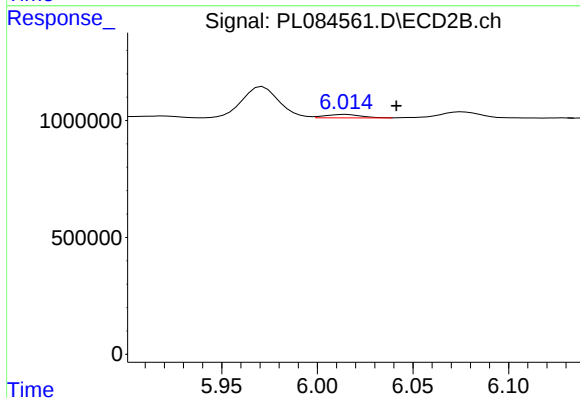
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1795598
Conc: 1.55 ng/ml



#18 Endrin aldehyde

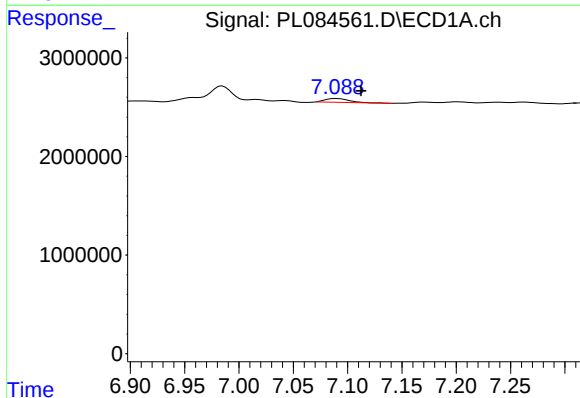
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



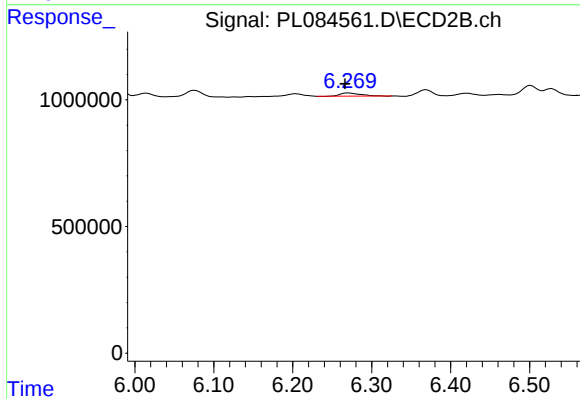
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 189645
Conc: 0.19 ng/ml



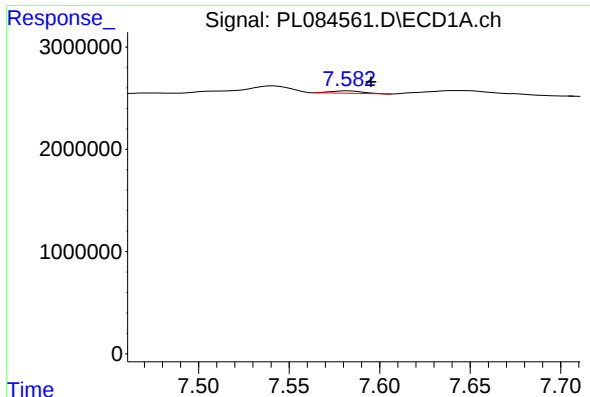
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.023 min
Response: 612163
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

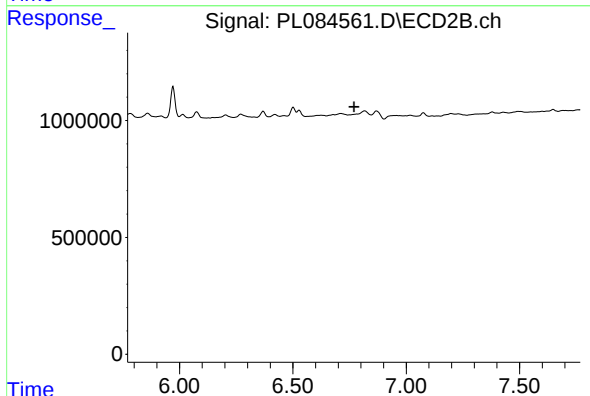
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 211639
Conc: 0.18 ng/ml



#21 Endrin ketone

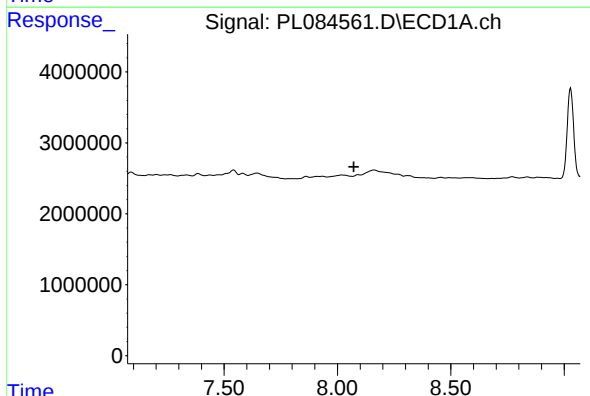
R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 298039
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



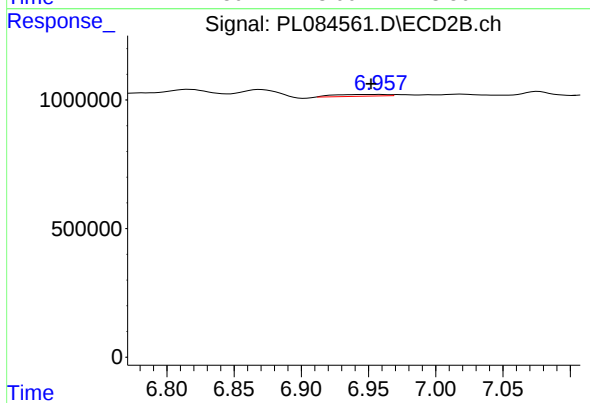
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



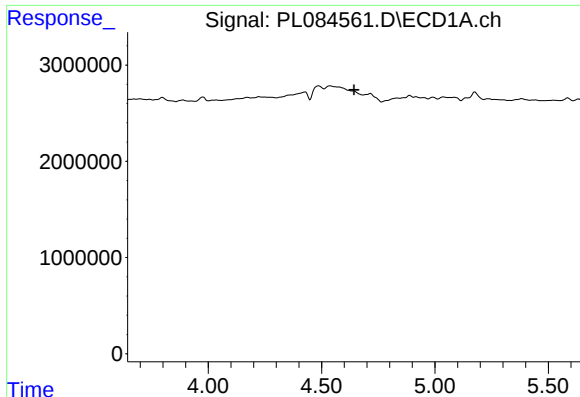
#22 Mirex

R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: -153903
Conc: N.D.



#22 Mirex

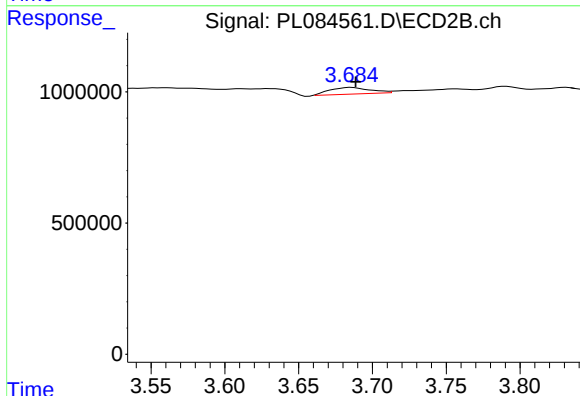
R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 193476
Conc: 0.17 ng/ml



#23 Chlordane-1

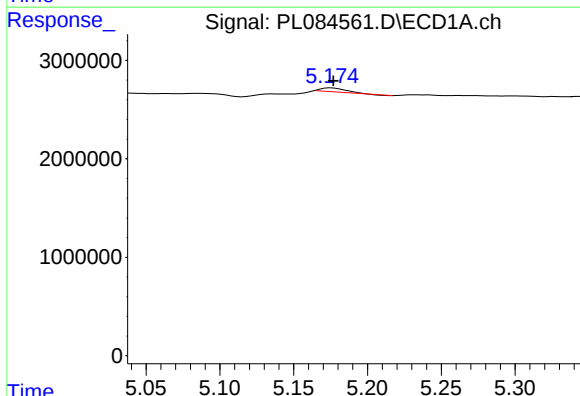
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



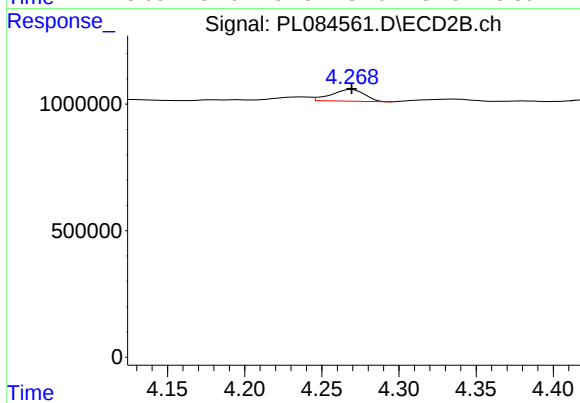
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 475473
Conc: 12.40 ng/ml



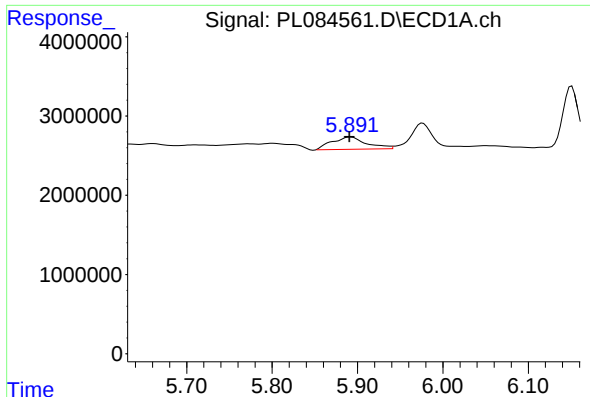
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 474797
Conc: 4.16 ng/ml



#24 Chlordane-2

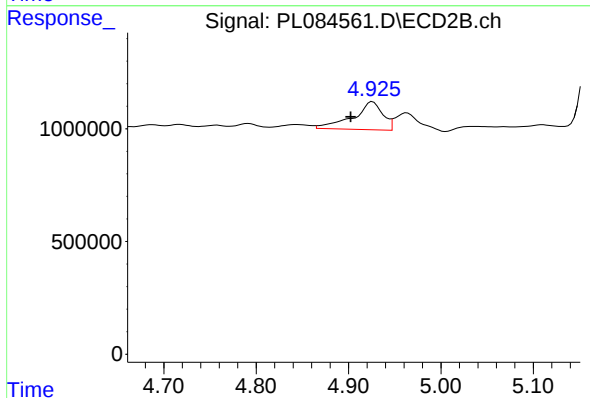
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 698470
Conc: 13.94 ng/ml



#25 Chlordane-3

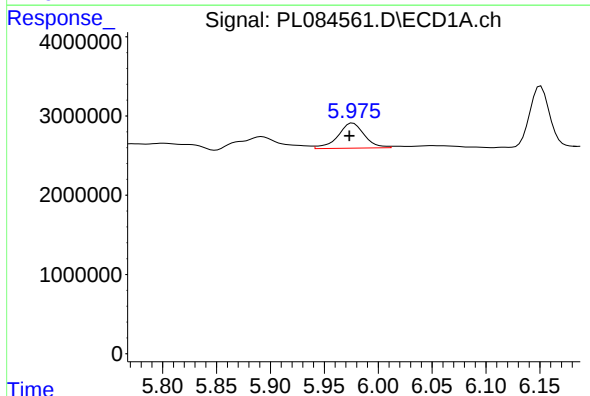
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4411478
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



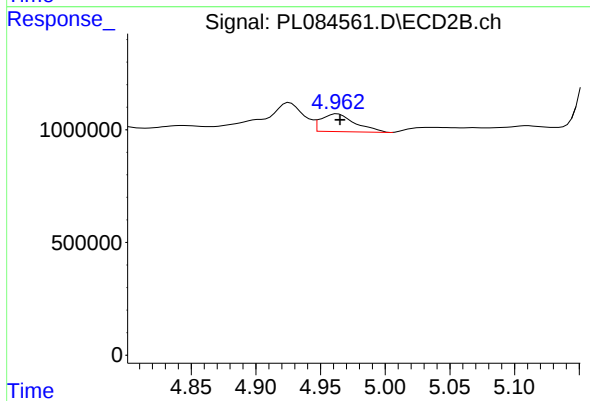
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.024 min
Response: 2761122
Conc: 19.93 ng/ml



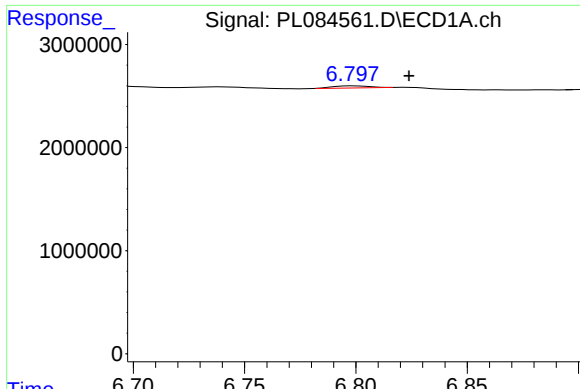
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 5431815
Conc: 11.21 ng/ml



#26 Chlordane-4

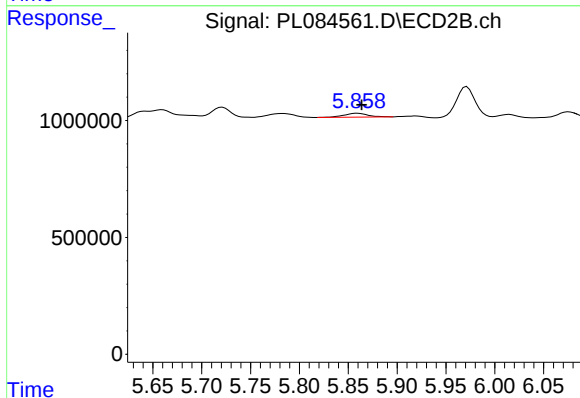
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1442563
Conc: 10.05 ng/ml



#27 Chlordane-5

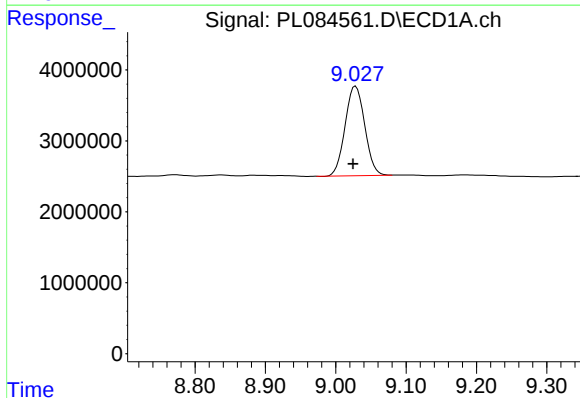
R.T.: 6.799 min
Delta R.T.: -0.025 min
Response: 234438
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



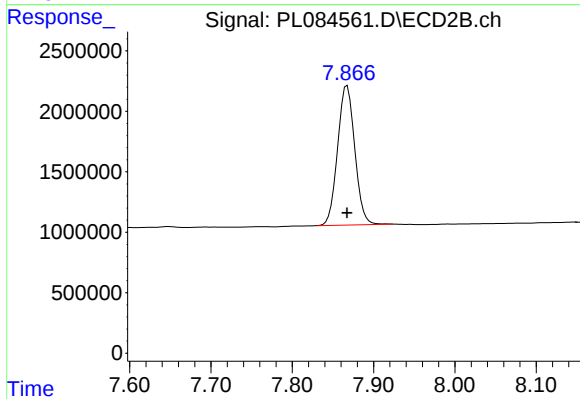
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 275844
Conc: 5.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 24483739
Conc: 15.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 16916207
Conc: 13.57 ng/ml