

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:15:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.654	105.9E6	115.3E6	45.515	57.752 #
28)	SA Decachlor...	8.746	7.769	79527878	95130464	44.438	47.967
Target Compounds							
2)	A alpha-BHC	3.786	3.145	3432696	626051	1.001	0.215 #
3)	MA gamma-BHC...	4.124	3.486	730588	-5642	0.230	N.D. #
4)	MA Heptachlor	4.683	3.813	60631054	56368183	19.235	19.661
5)	MB Aldrin	0.000	4.109	0	4678613	N.D.	1.756 #
6)	B beta-BHC	4.328	0.000	3831605	0	2.546	N.D. #
7)	B delta-BHC	4.543	3.997	1184045	5955278	0.390	2.303 #
8)	B Heptachlo...	5.470	0.000	4515151	0	1.660	N.D. #
9)	A Endosulfan I	0.000	4.950f	0	11114911	N.D.	5.035 #
10)	B gamma-Chl...	5.701	4.842	156.6E6	130.4E6	59.637	53.643
11)	B alpha-Chl...	5.782	4.903	227.9E6	133.4E6	88.030	54.923 #
12)	B 4,4'-DDE	0.000	5.089	0	74523	N.D.	0.038 #
13)	MA Dieldrin	6.099	5.249f	6030920	526336	2.491	0.234 #
14)	MA Endrin	6.356f	5.506	328201	6816572	0.155	3.368 #
15)	B Endosulfa...	6.568	5.795	-542024	38503371	N.D.	21.225
17)	MA 4,4'-DDT	0.000	5.899	0	656607	N.D.	0.381 #
18)	B Endrin al...	6.681	5.980	3340085	952311	2.041	0.613 #
19)	B Endosulfa...	6.910	6.200	686094	892090	0.329	0.458 #
21)	B Endrin ke...	7.412	6.737f	172242	34564	0.082	0.016 #
23)	Chlordane-1	4.470	3.640	47637106	38413980	479.157	498.721
24)	Chlordane-2	4.996	4.214	50918859	44061371	489.247	471.659
25)	Chlordane-3	5.701	4.842	156.6E6	130.4E6	395.245	517.614 #
26)	Chlordane-4	5.782	4.903	227.9E6	133.4E6	476.129	509.306
27)	Chlordane-5	6.623	5.568	37700612	27866085	443.976	417.528

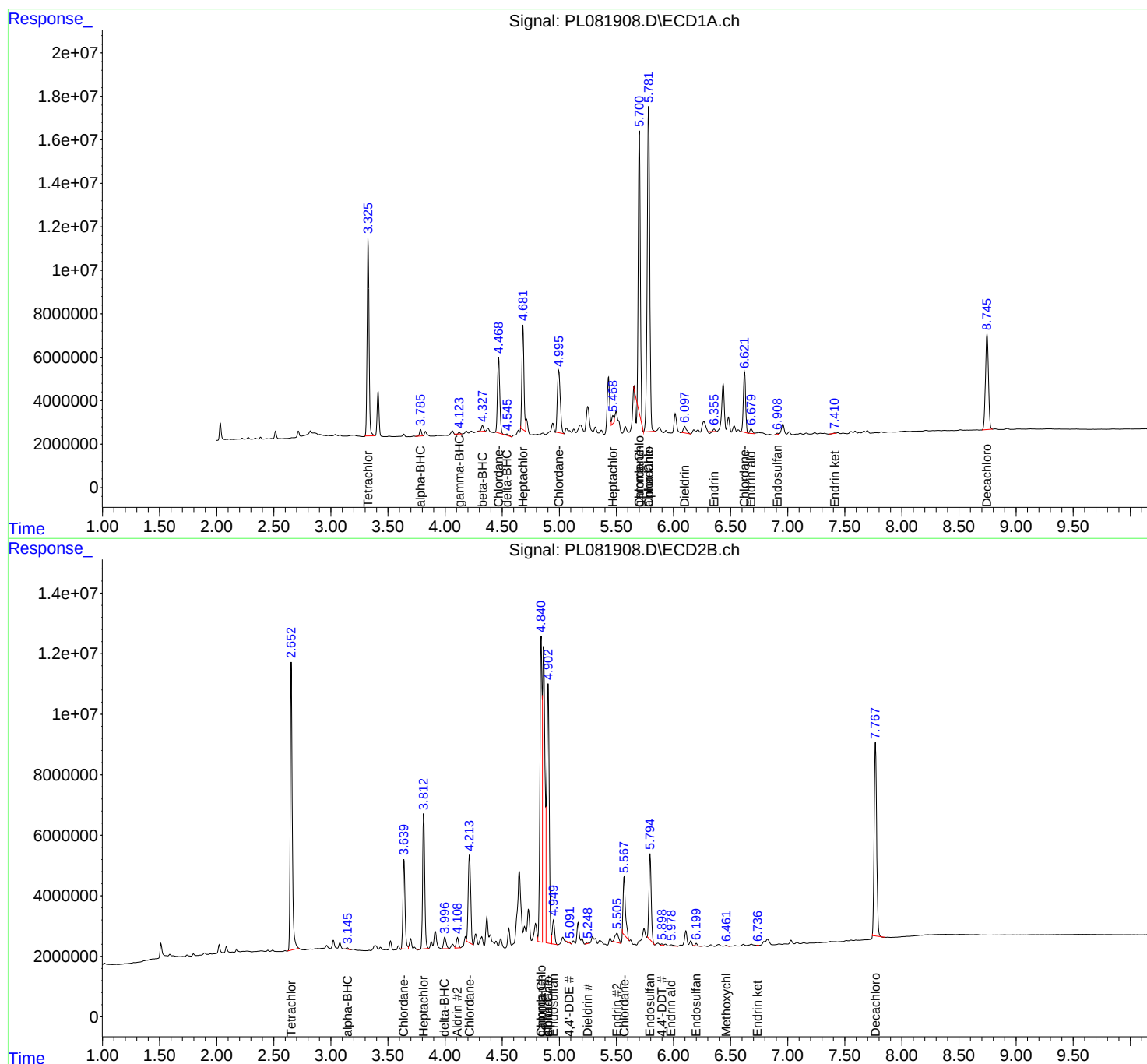
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

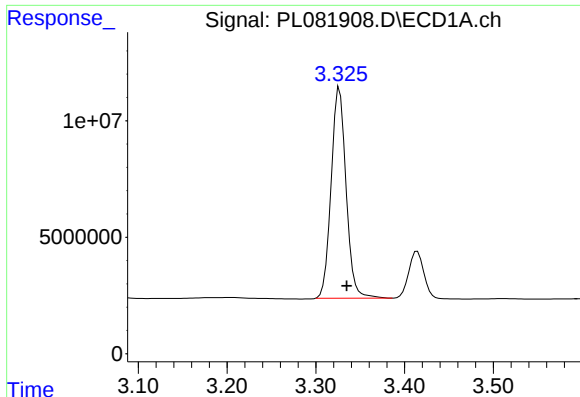
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081908.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

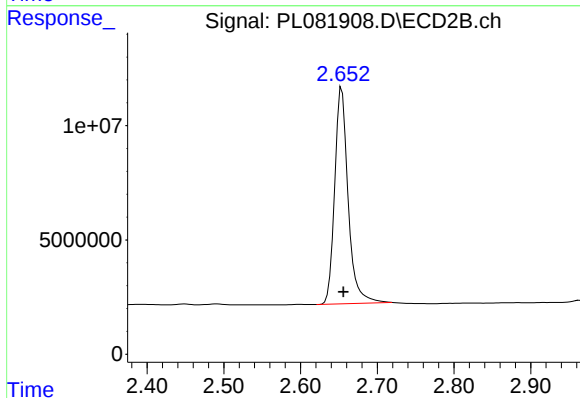




#1 Tetrachloro-m-xylene

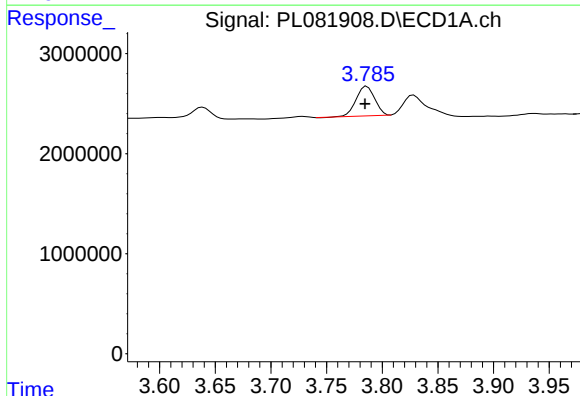
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 105862577
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



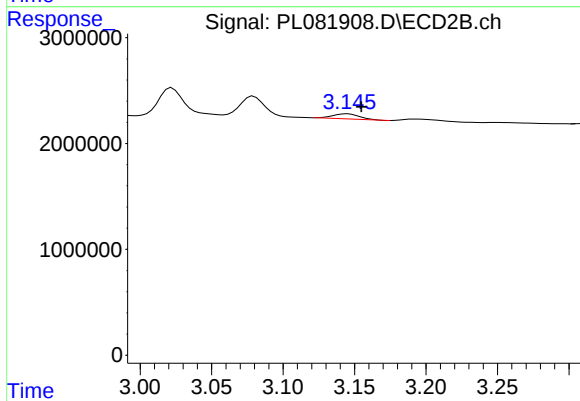
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 115282340
Conc: 57.75 ng/ml



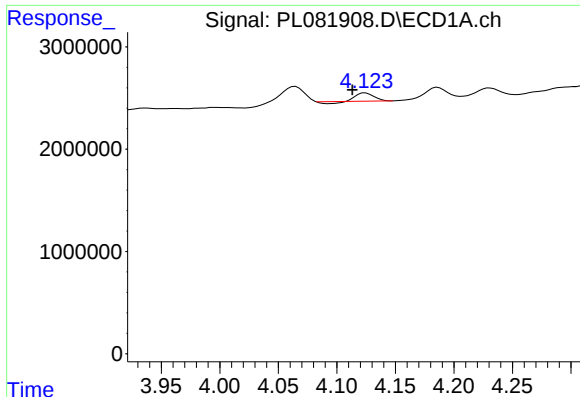
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 3432696
Conc: 1.00 ng/ml



#2 alpha-BHC

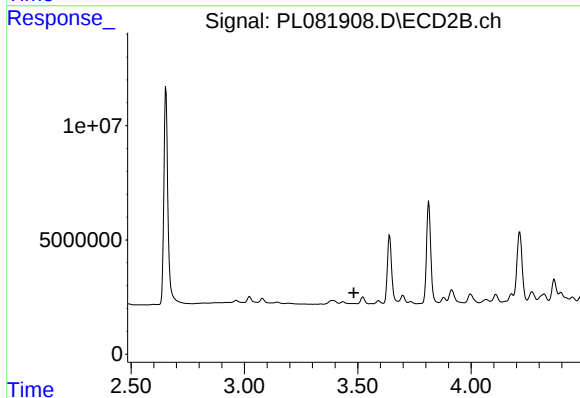
R.T.: 3.145 min
Delta R.T.: -0.009 min
Response: 626051
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

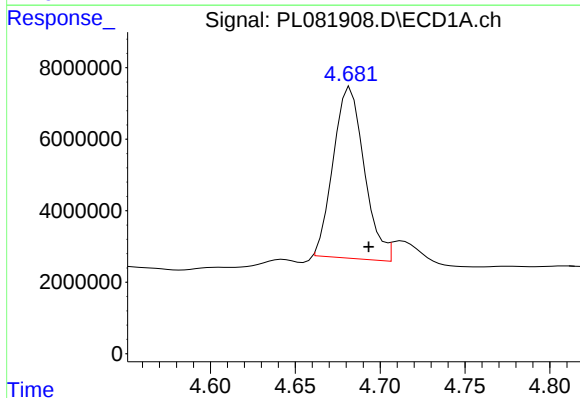
R.T.: 4.124 min
Delta R.T.: 0.011 min
Response: 730588
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



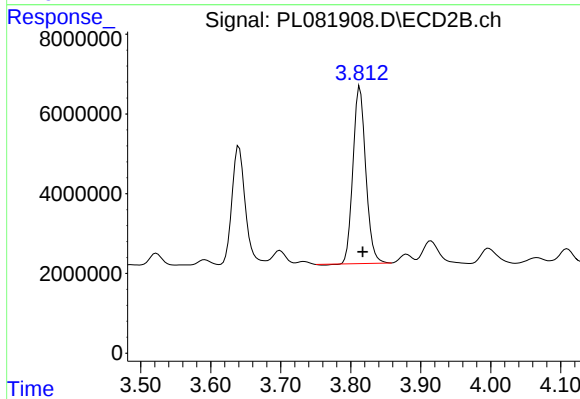
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: -5642
Conc: N.D.



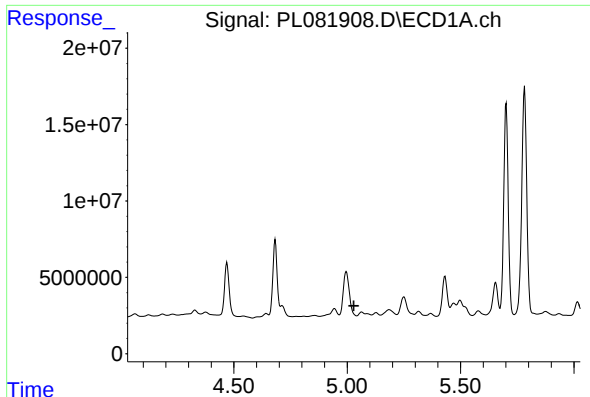
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 60631054
Conc: 19.23 ng/ml



#4 Heptachlor

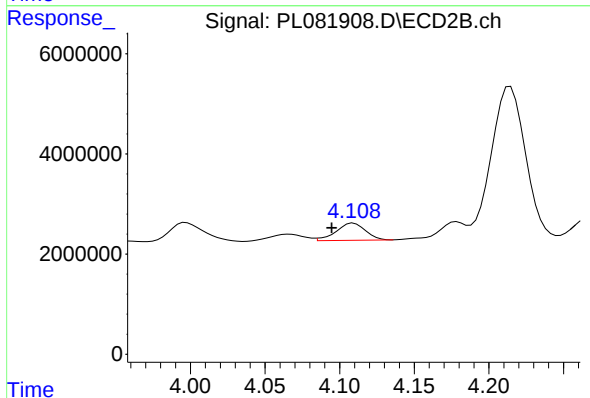
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 56368183
Conc: 19.66 ng/ml



#5 Aldrin

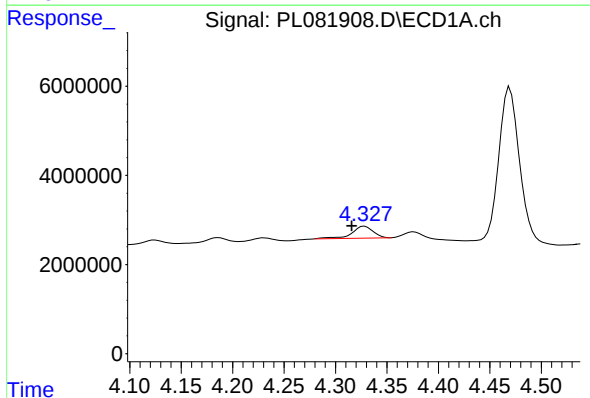
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



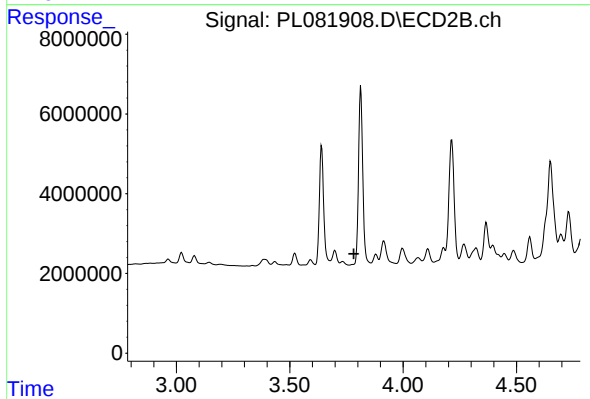
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.015 min
Response: 4678613
Conc: 1.76 ng/ml



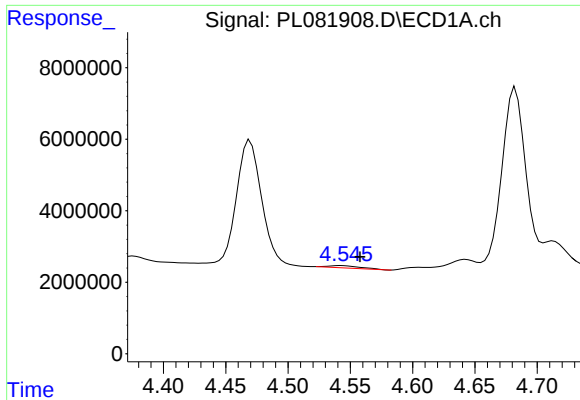
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.013 min
Response: 3831605
Conc: 2.55 ng/ml



#6 beta-BHC

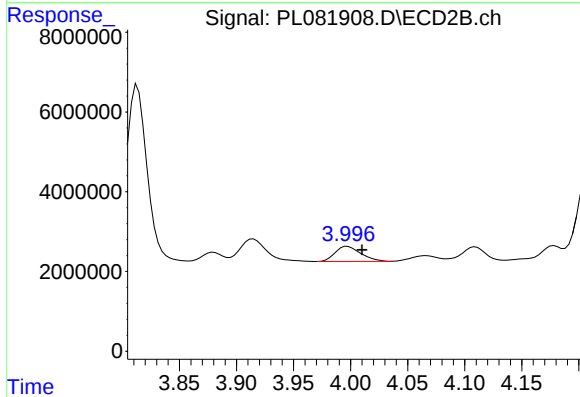
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

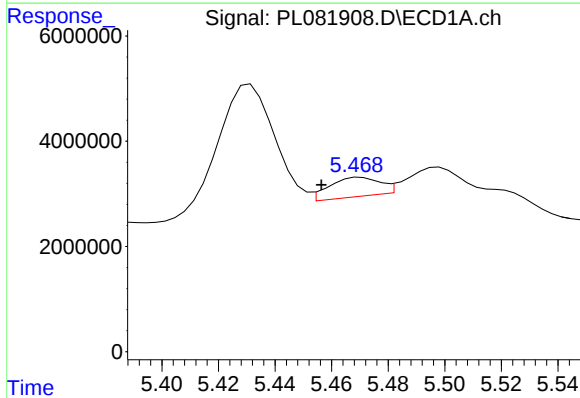
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 1184045
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



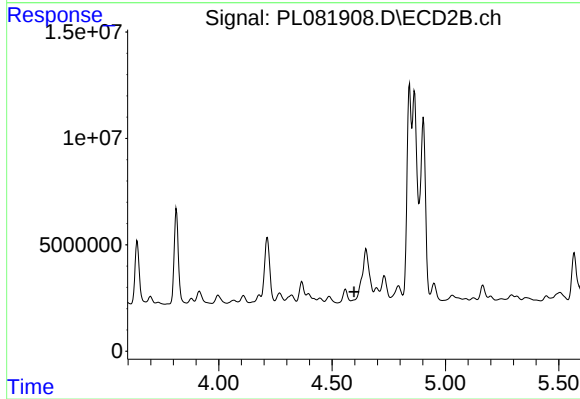
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 5955278
Conc: 2.30 ng/ml



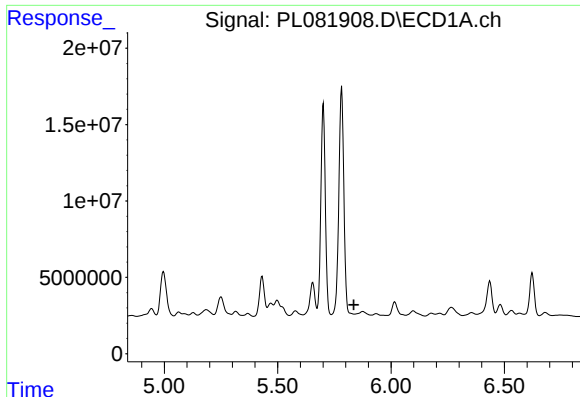
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.014 min
Response: 4515151
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

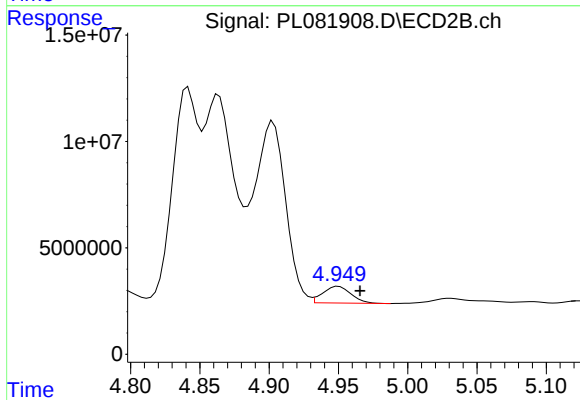
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

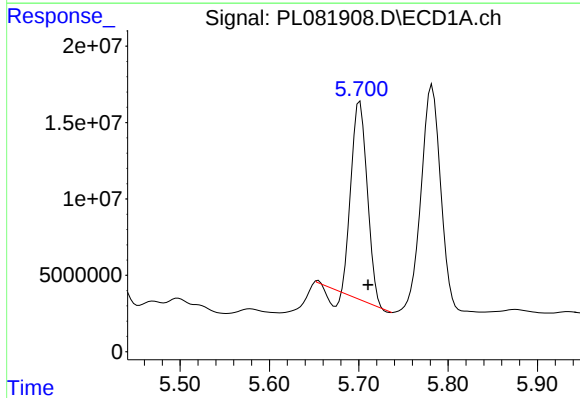
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



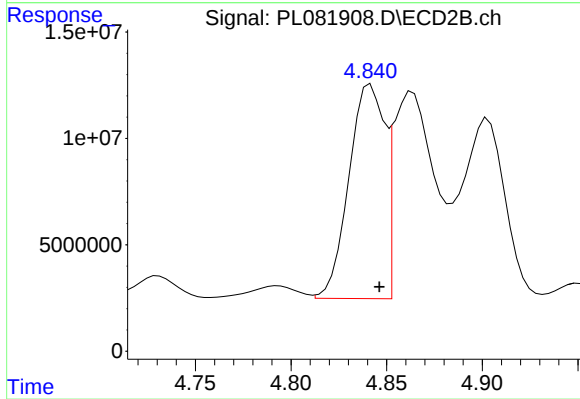
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: -0.015 min
Response: 11114911
Conc: 5.03 ng/ml



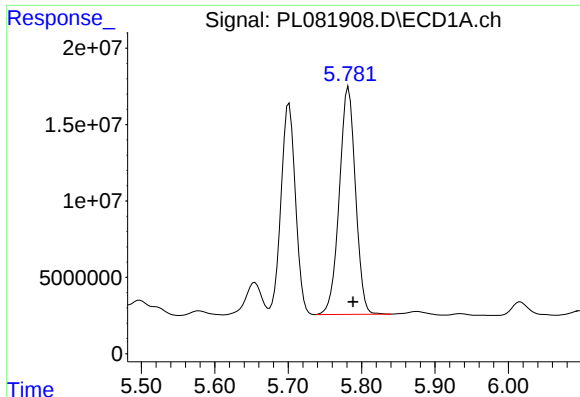
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 156561780
Conc: 59.64 ng/ml



#10 gamma-Chlordane

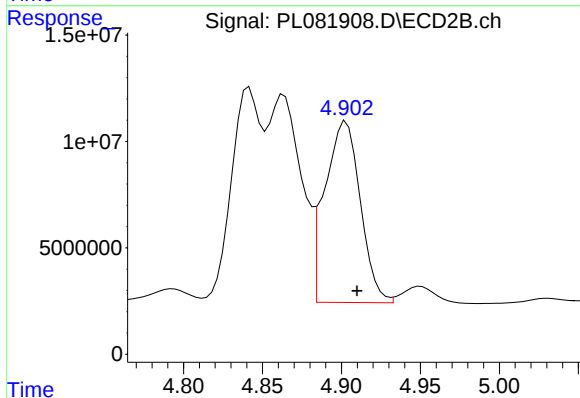
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 130371966
Conc: 53.64 ng/ml



#11 alpha-Chlordane

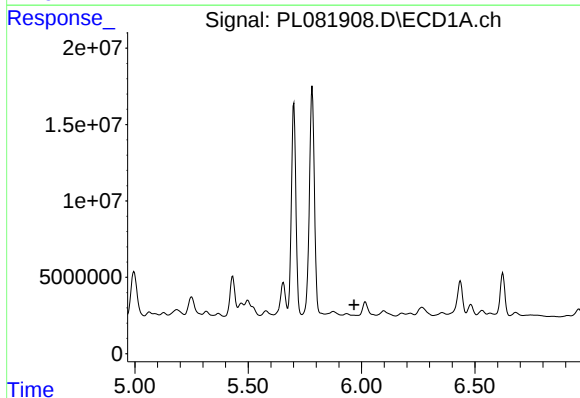
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 227856413
Conc: 88.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



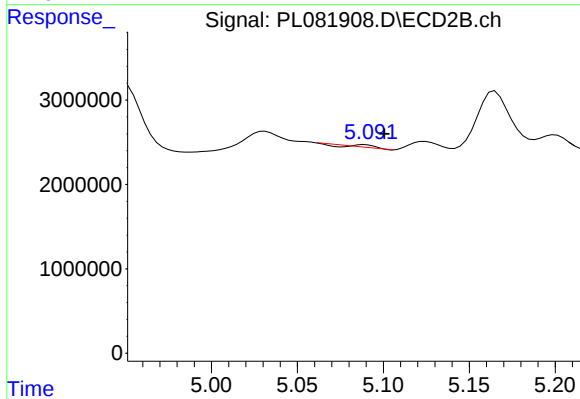
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 133403720
Conc: 54.92 ng/ml



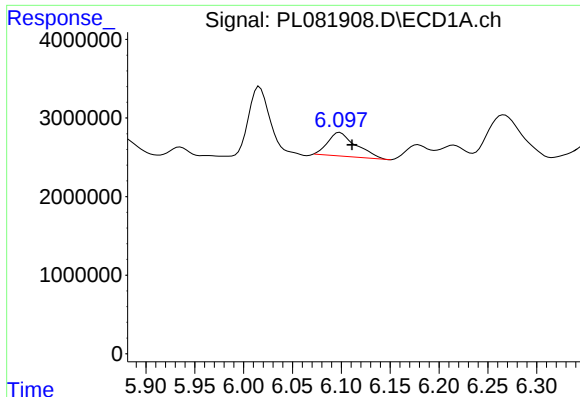
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

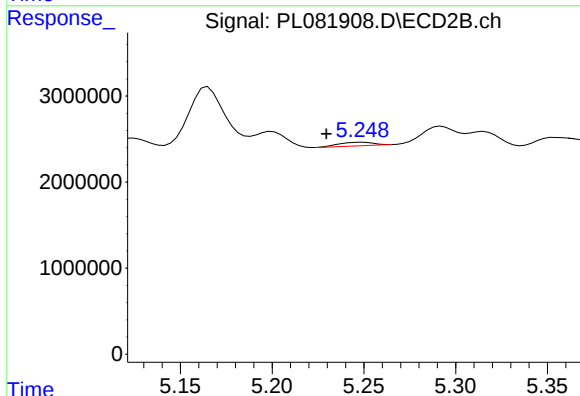
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 74523
Conc: 0.04 ng/ml



#13 Dieldrin

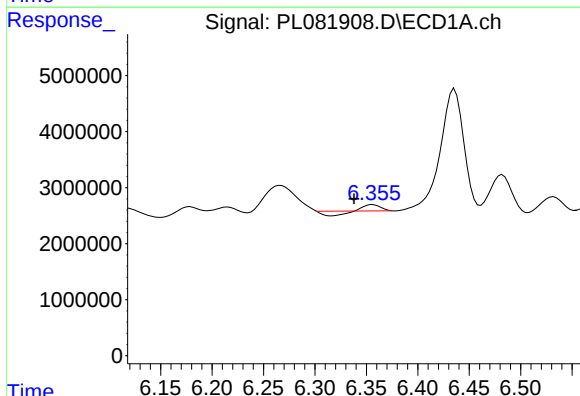
R.T.: 6.099 min
Delta R.T.: -0.013 min
Response: 6030920
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



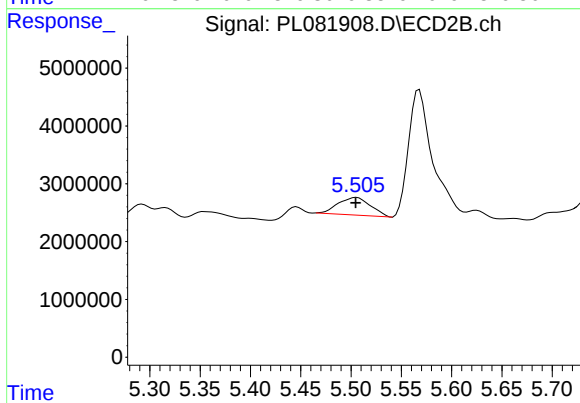
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: 0.019 min
Response: 526336
Conc: 0.23 ng/ml



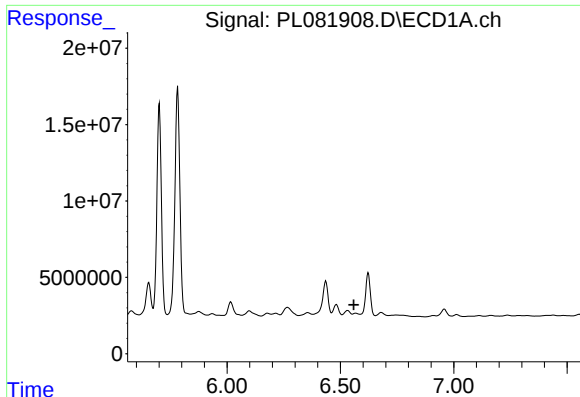
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 328201
Conc: 0.16 ng/ml



#14 Endrin

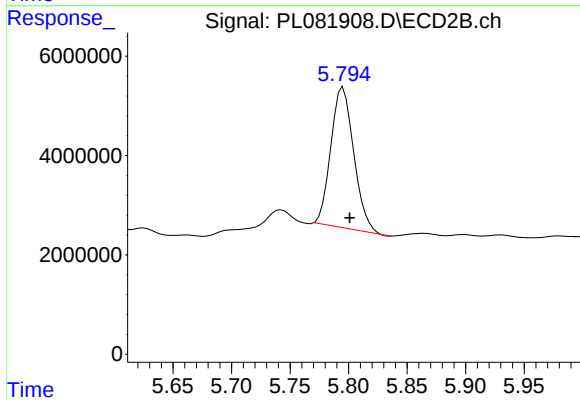
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 6816572
Conc: 3.37 ng/ml



#15 Endosulfan II

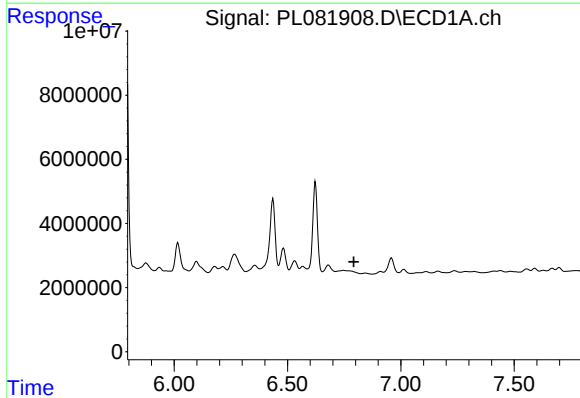
R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: -542024
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



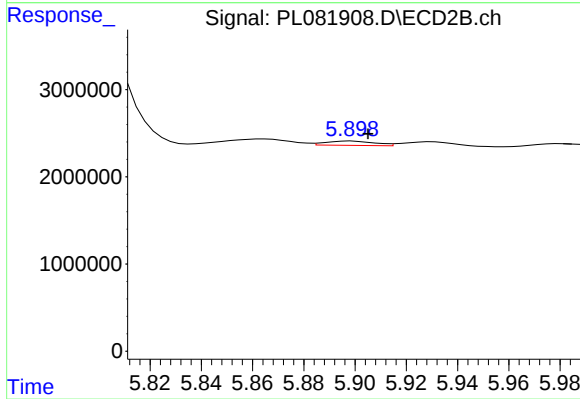
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 38503371
Conc: 21.23 ng/ml



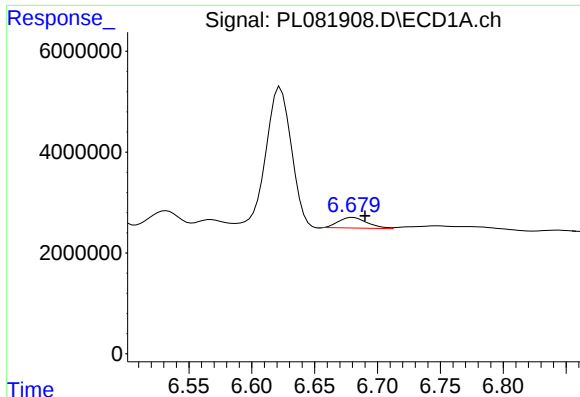
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

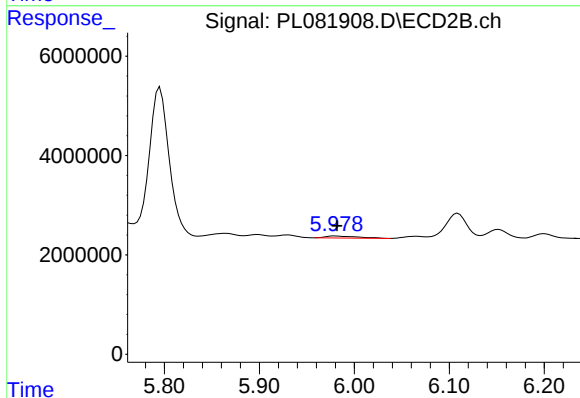
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 656607
Conc: 0.38 ng/ml



#18 Endrin aldehyde

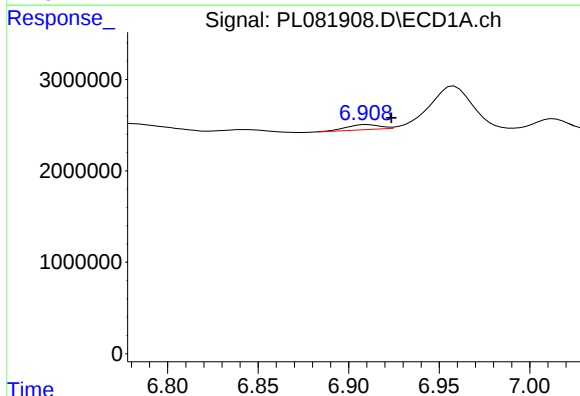
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 3340085
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



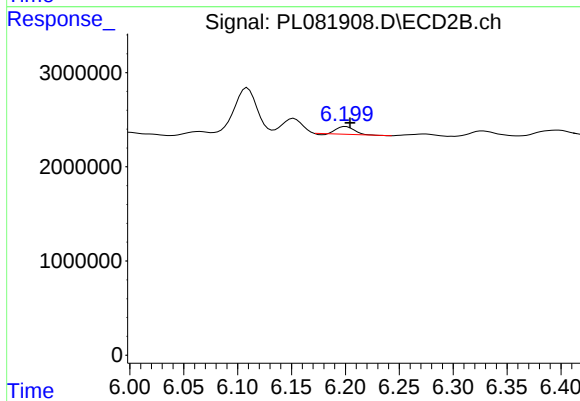
#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 952311
Conc: 0.61 ng/ml



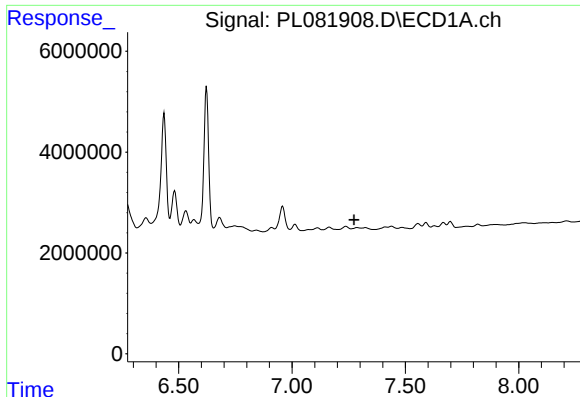
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 686094
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

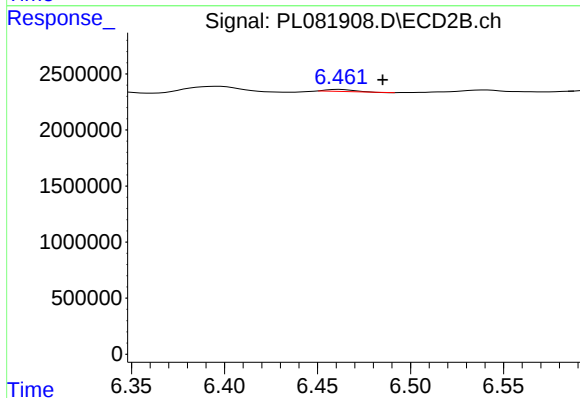
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 892090
Conc: 0.46 ng/ml



#20 Methoxychlor

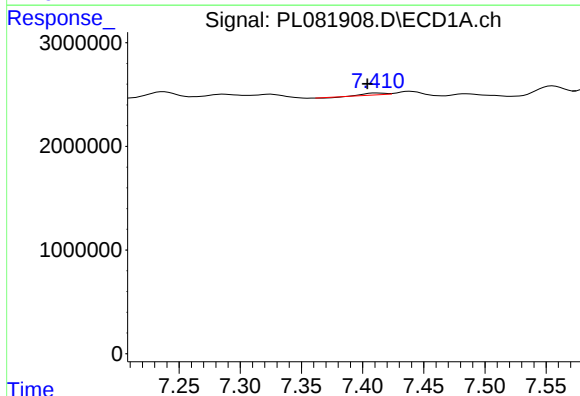
R.T.: 7.286 min
Delta R.T.: 0.012 min
Response: -347024
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



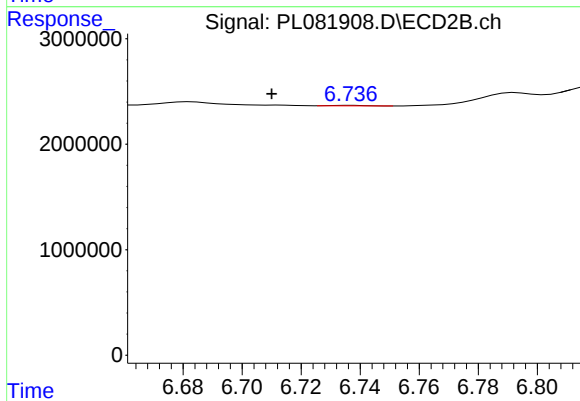
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.023 min
Response: 184669
Conc: 0.19 ng/ml



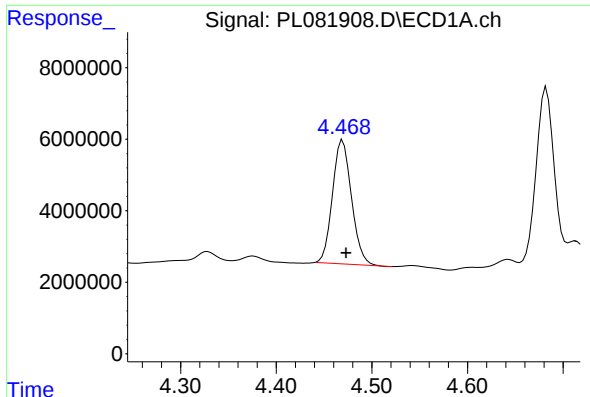
#21 Endrin ketone

R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 172242
Conc: 0.08 ng/ml



#21 Endrin ketone

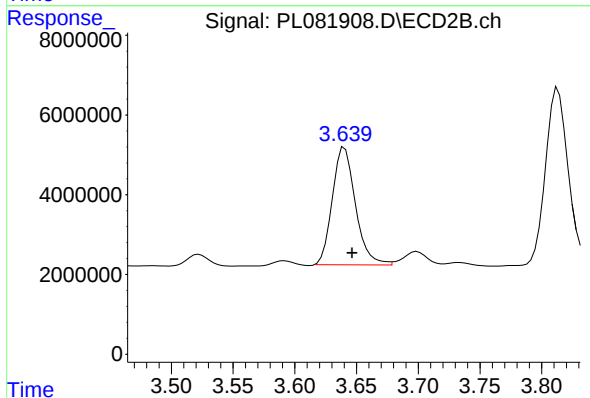
R.T.: 6.737 min
Delta R.T.: 0.027 min
Response: 34564
Conc: 0.02 ng/ml



#23 Chlordane-1

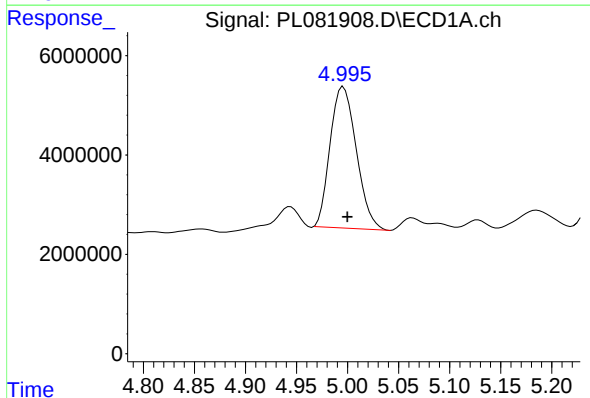
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 47637106
Conc: 479.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



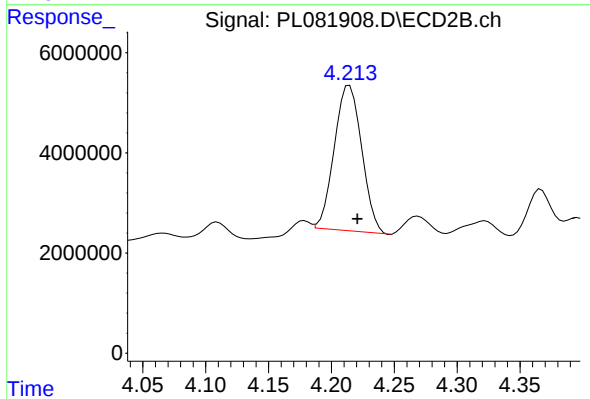
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 38413980
Conc: 498.72 ng/ml



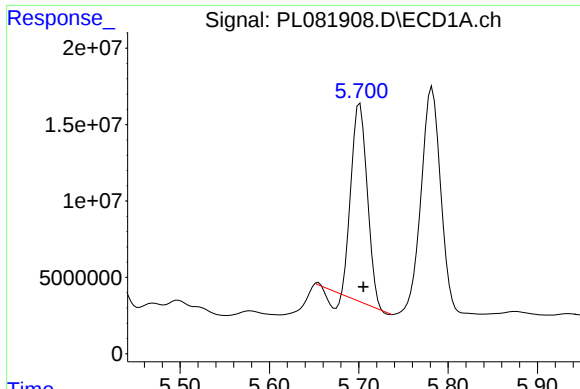
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 50918859
Conc: 489.25 ng/ml



#24 Chlordane-2

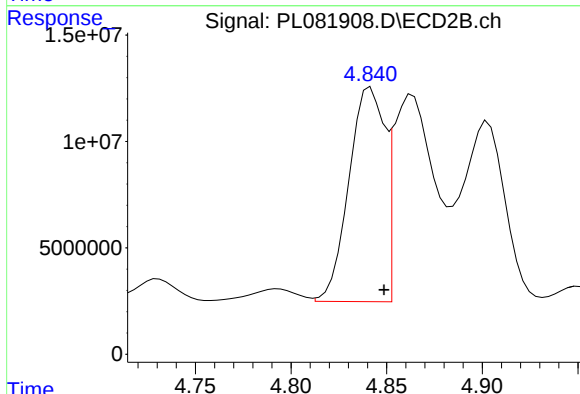
R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 44061371
Conc: 471.66 ng/ml



#25 Chlordane-3

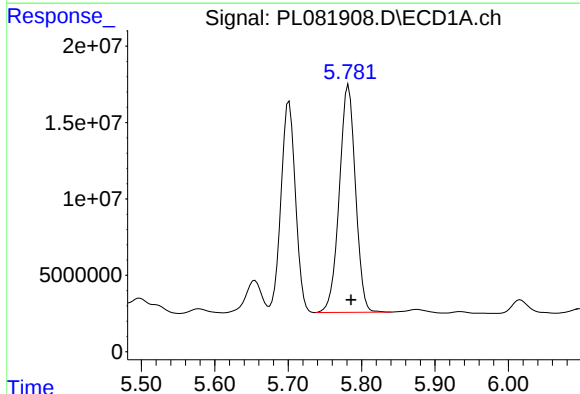
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 156561780
Conc: 395.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



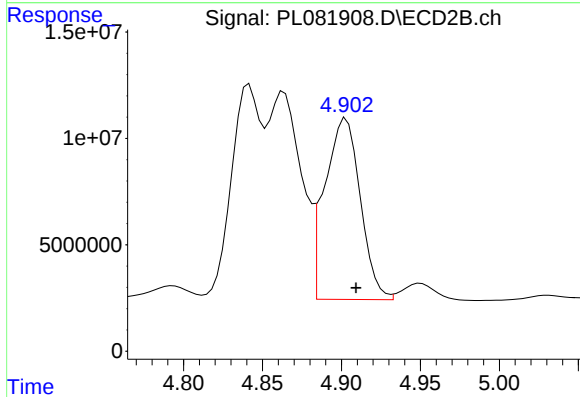
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 130371966
Conc: 517.61 ng/ml



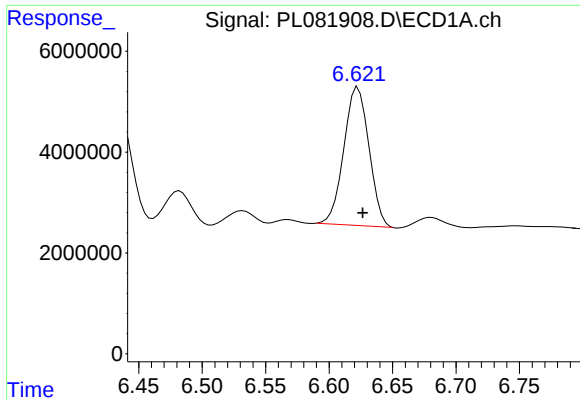
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 227856413
Conc: 476.13 ng/ml



#26 Chlordane-4

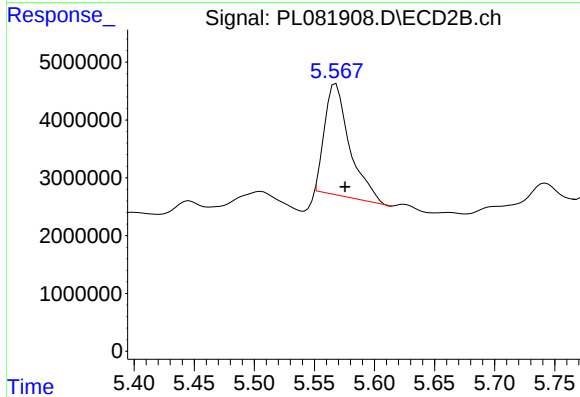
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 133403720
Conc: 509.31 ng/ml



#27 Chlordane-5

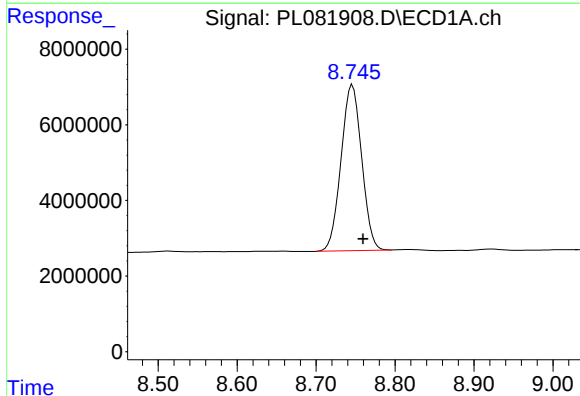
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 37700612
Conc: 443.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



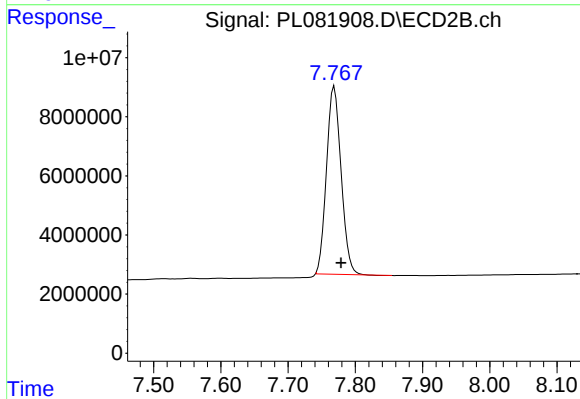
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 27866085
Conc: 417.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 79527878
Conc: 44.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 95130464
Conc: 47.97 ng/ml