

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090194CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 19:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

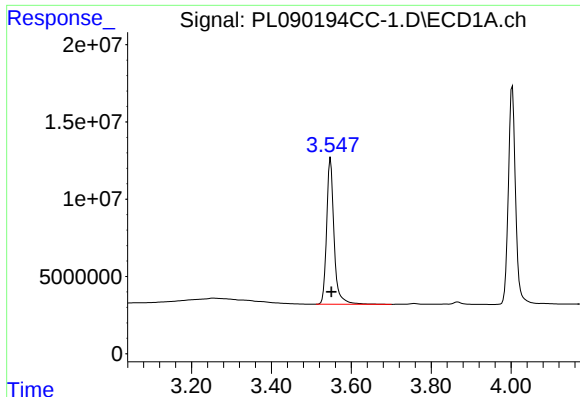
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:16:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.548	2.792	121.8E6	86891869	58.190	60.601
28)	SA Decachlor...	9.060	7.936	79567857	81592572	54.114	54.907
Target Compounds							
2)	A alpha-BHC	4.003	3.296	174.8E6	132.9E6	58.632	62.190
3)	MA gamma-BHC...	4.335	3.627	170.2E6	129.9E6	58.562	62.123
4)	MA Heptachlor	4.925	3.967	147.9E6	120.0E6	56.673	60.119
5)	MB Aldrin	5.266	4.248	149.5E6	127.4E6	56.261	63.755
6)	B beta-BHC	4.530	3.924	74215746	55315450	56.819	60.467
7)	B delta-BHC	4.778	4.154	164.5E6	133.7E6	59.719	66.324
8)	B Heptachlo...	5.691	4.750	169.3E6	109.1E6	67.971	59.433
9)	A Endosulfan I	6.077	5.120	124.1E6	90146306	54.954	52.767
10)	B gamma-Chl...	5.947	5.000	132.0E6	110.4E6	54.597	59.251
11)	B alpha-Chl...	6.027	5.064	132.0E6	110.1E6	54.948	58.690
12)	B 4,4'-DDE	6.199	5.254	117.0E6	106.9E6	53.782	63.980
13)	MA Dieldrin	6.352	5.385	131.8E6	109.5E6	55.601	59.403
14)	MA Endrin	6.581	5.660	131.8E6	101.4E6	65.575	61.893
15)	B Endosulfa...	6.800	5.954	113.4E6	94508539	54.410	58.683
16)	A 4,4'-DDD	6.715	5.807	99933416	86135177	57.052	61.106
17)	MA 4,4'-DDT	7.029	6.059	99661298	86831143	54.132	57.179
18)	B Endrin al...	6.929	6.133	87948803	72826987	56.738	60.011
19)	B Endosulfa...	7.163	6.356	105.1E6	91806675	54.901	58.377
20)	A Methoxychlor	7.504	6.633	54039416	49358274	55.020	55.485
21)	B Endrin ke...	7.648	6.862	115.4E6	105.0E6	54.798	57.614
22)	Mirex	8.122	7.044	86932132	84557324	52.255	55.059
23)	Chlordane-1	0.000	3.799	0	71714	N.D.	1.093 #
24)	Chlordane-2	5.266f	4.385	149.5E6	8358410	1245.070	104.778 #
25)	Chlordane-3	5.947	5.000	132.0E6	110.4E6	329.964	496.136 #
26)	Chlordane-4	6.027	5.064	132.0E6	110.1E6	269.978	520.808 #
27)	Chlordane-5	6.872	5.751f	96961	187539	0.998	2.762 #

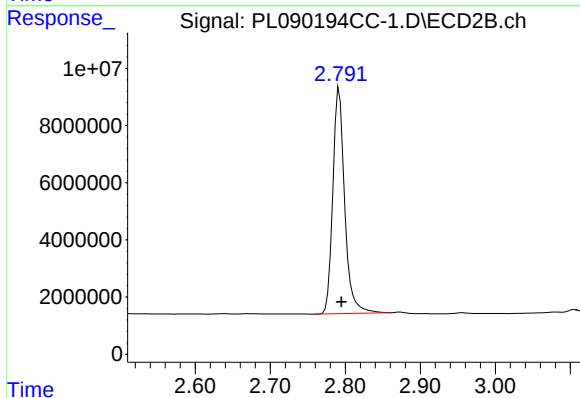
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

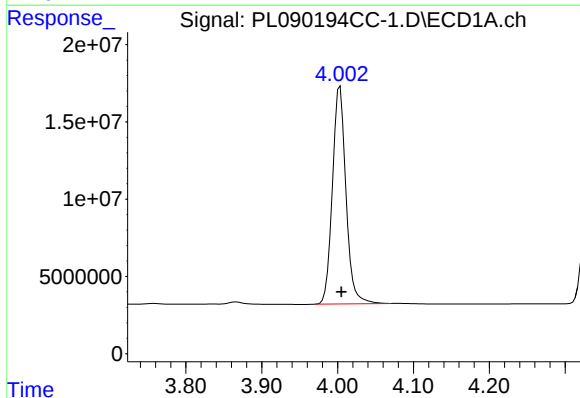
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 121834089
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



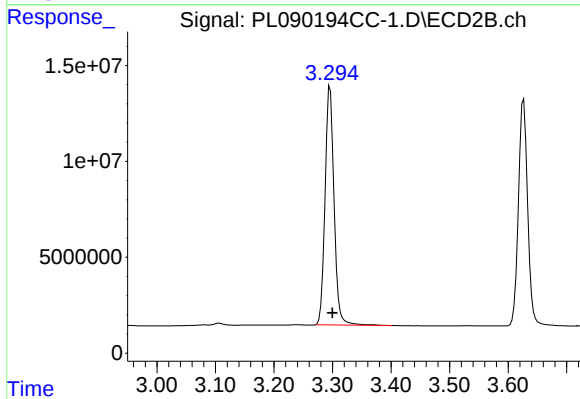
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 86891869
Conc: 60.60 ng/ml



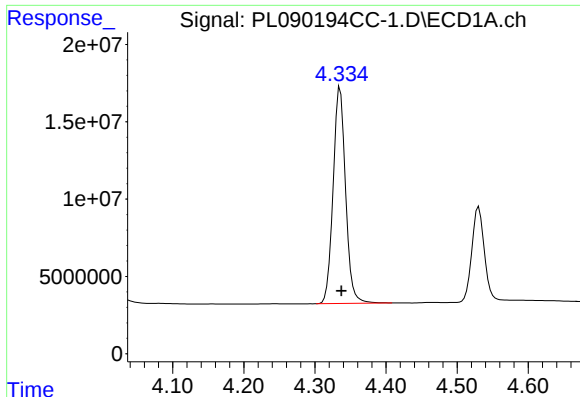
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 174809129
Conc: 58.63 ng/ml



#2 alpha-BHC

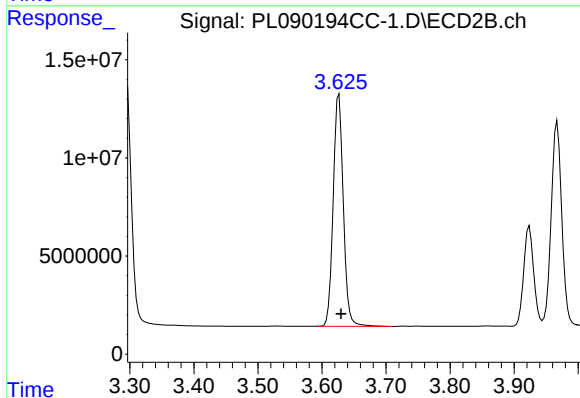
R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 132939226
Conc: 62.19 ng/ml



#3 gamma-BHC (Lindane)

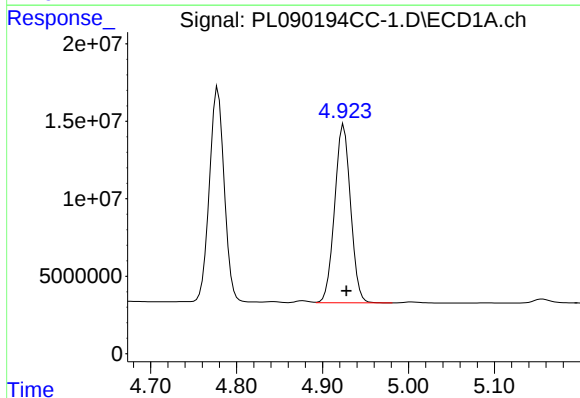
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 170193055
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



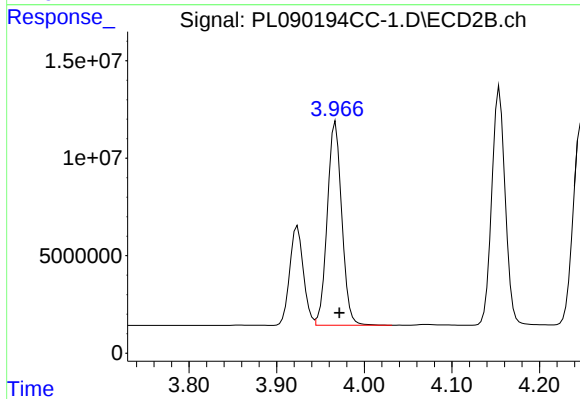
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 129933137
Conc: 62.12 ng/ml



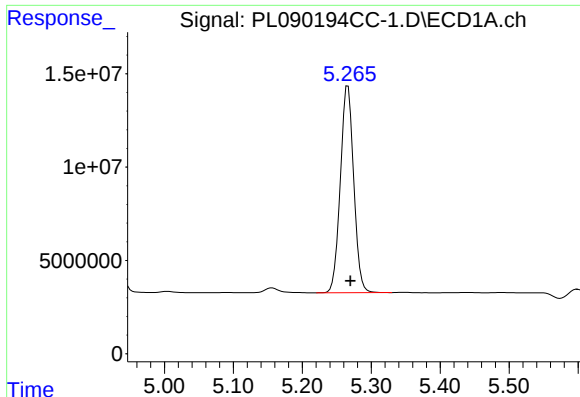
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 147943244
Conc: 56.67 ng/ml



#4 Heptachlor

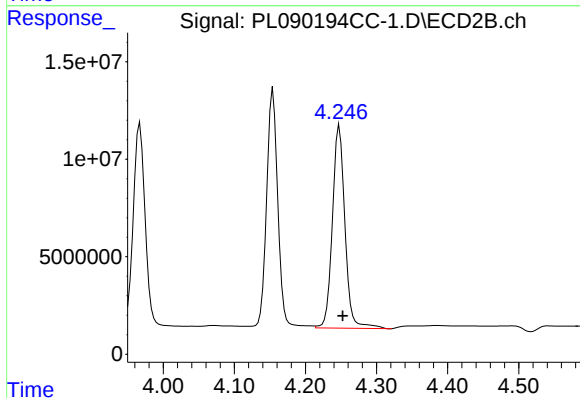
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 119982550
Conc: 60.12 ng/ml



#5 Aldrin

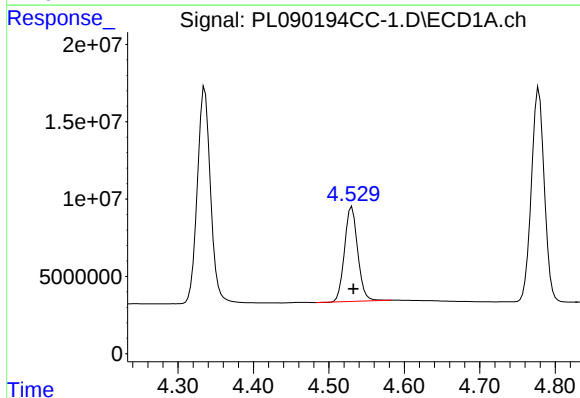
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 149525642
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



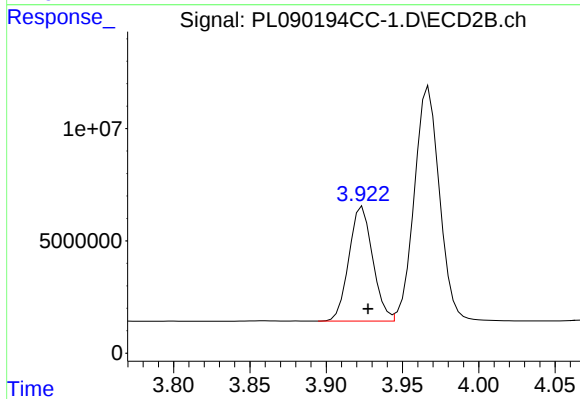
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 127396660
Conc: 63.75 ng/ml



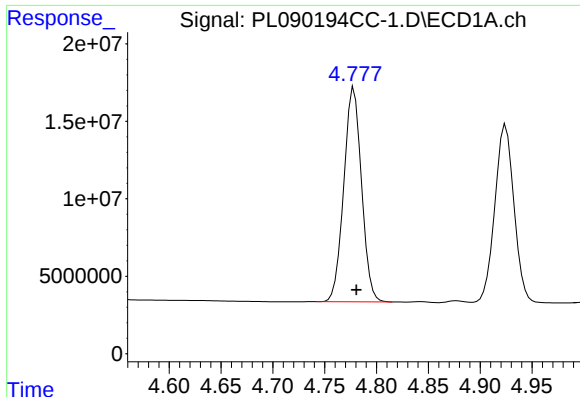
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 74215746
Conc: 56.82 ng/ml



#6 beta-BHC

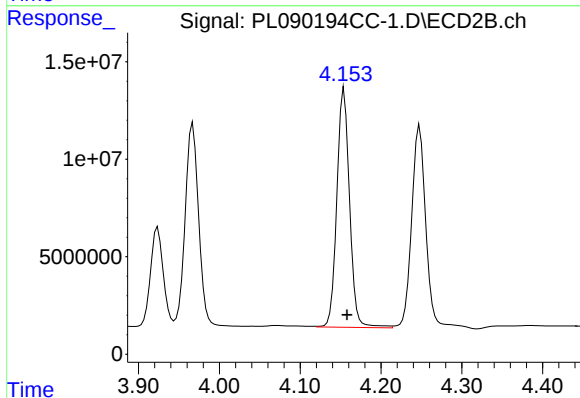
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 55315450
Conc: 60.47 ng/ml



#7 delta-BHC

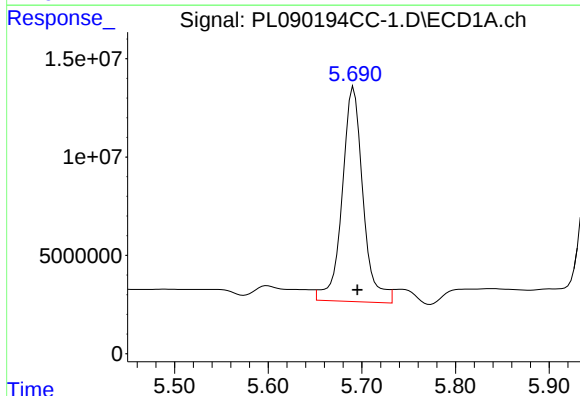
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 164514700
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



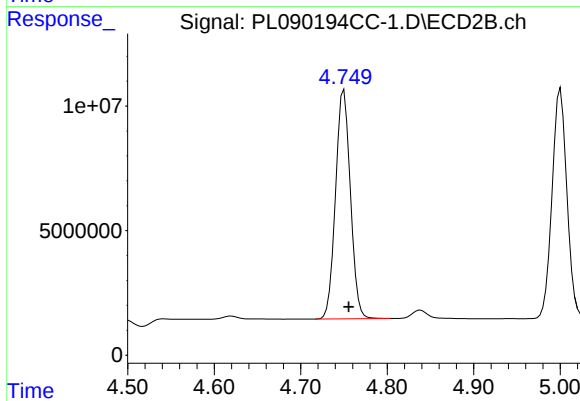
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 133674239
Conc: 66.32 ng/ml



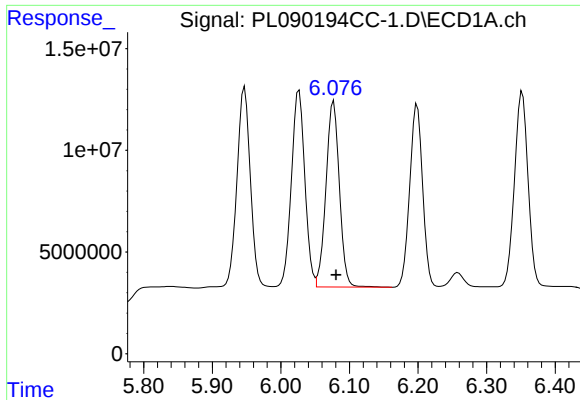
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 169299249
Conc: 67.97 ng/ml



#8 Heptachlor epoxide

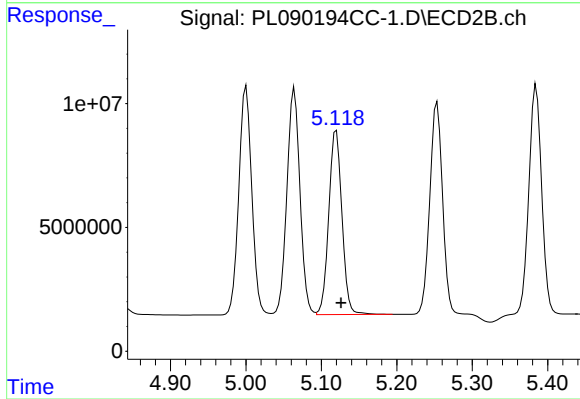
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 109073823
Conc: 59.43 ng/ml



#9 Endosulfan I

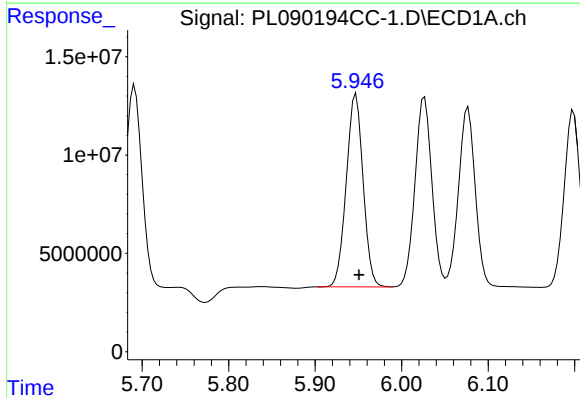
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 124112226
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



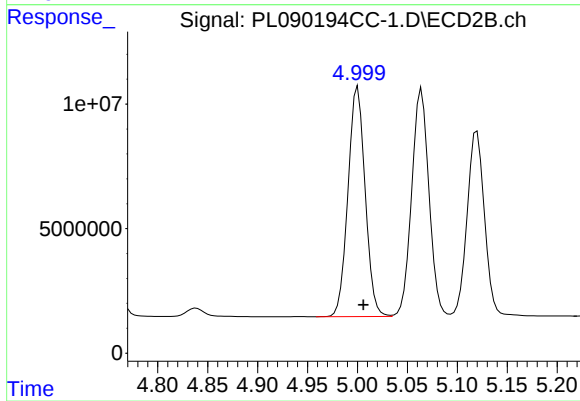
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 90146306
Conc: 52.77 ng/ml



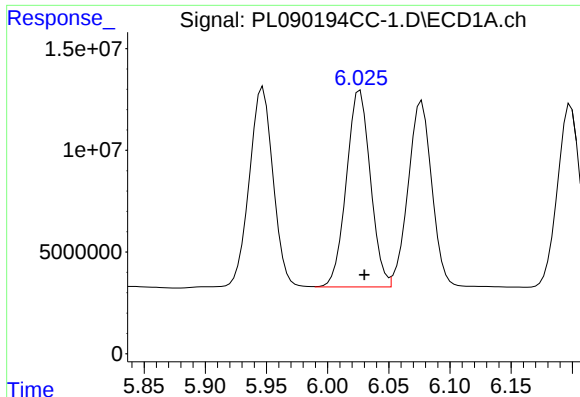
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 132034523
Conc: 54.60 ng/ml



#10 gamma-Chlordane

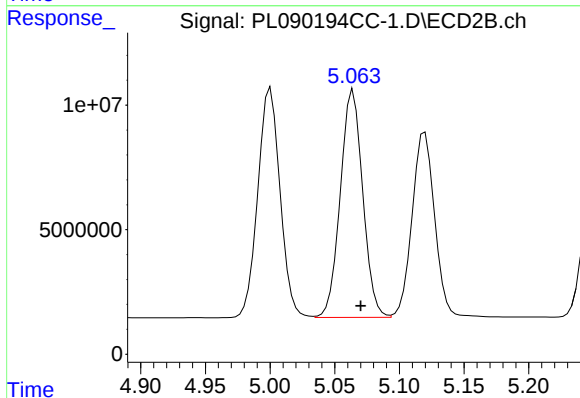
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 110435174
Conc: 59.25 ng/ml



#11 alpha-Chlordane

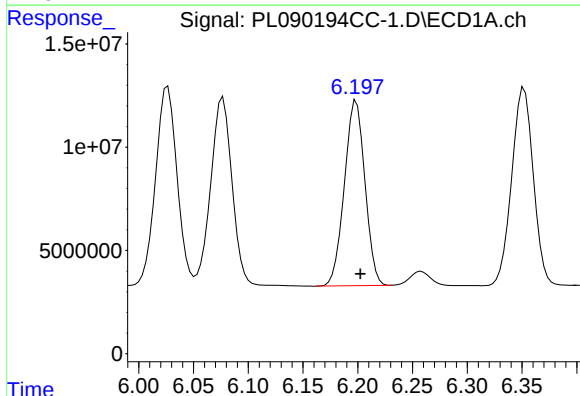
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 131987336
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



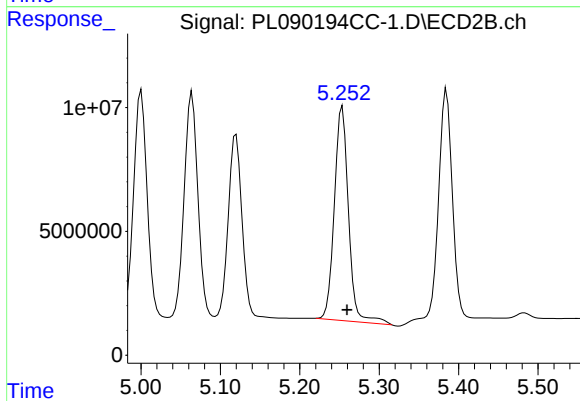
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 110118416
Conc: 58.69 ng/ml



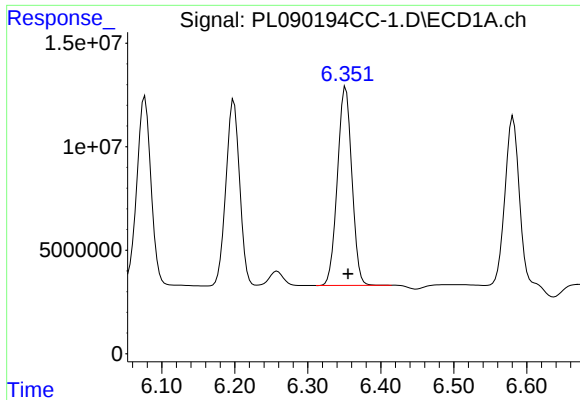
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 116994436
Conc: 53.78 ng/ml



#12 4,4'-DDE

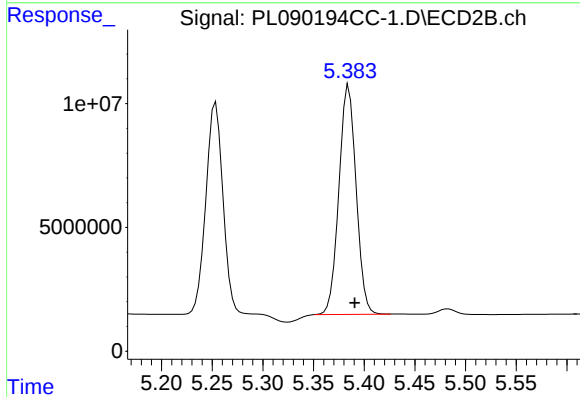
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 106889635
Conc: 63.98 ng/ml



#13 Dieldrin

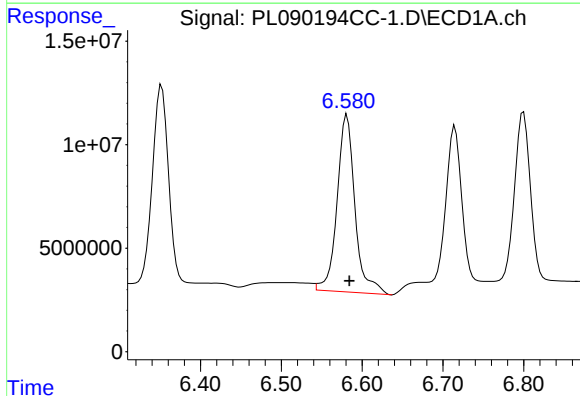
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 131812981
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



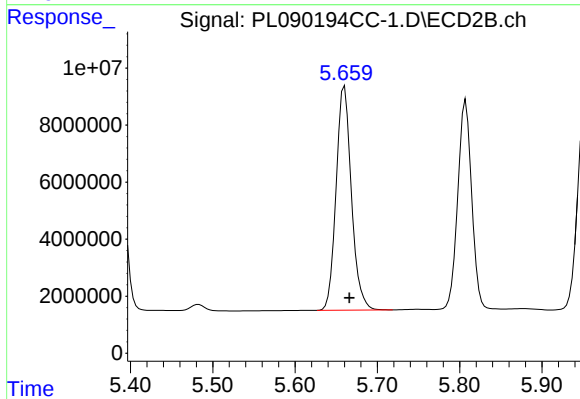
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 109458269
Conc: 59.40 ng/ml



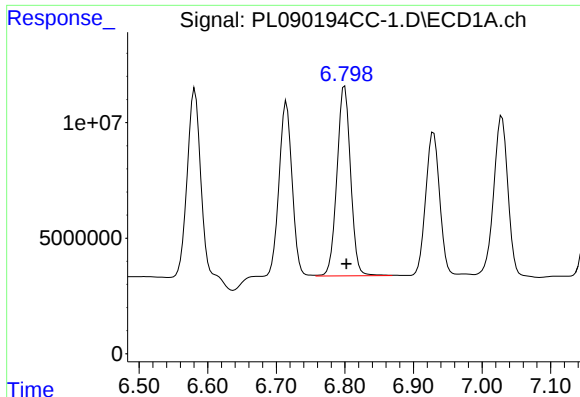
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 131837215
Conc: 65.58 ng/ml



#14 Endrin

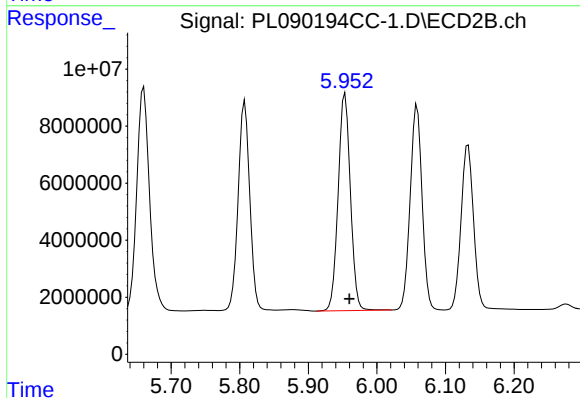
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 101378845
Conc: 61.89 ng/ml



#15 Endosulfan II

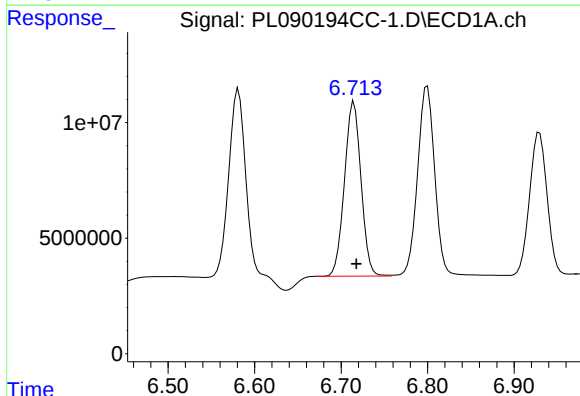
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 113428887
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



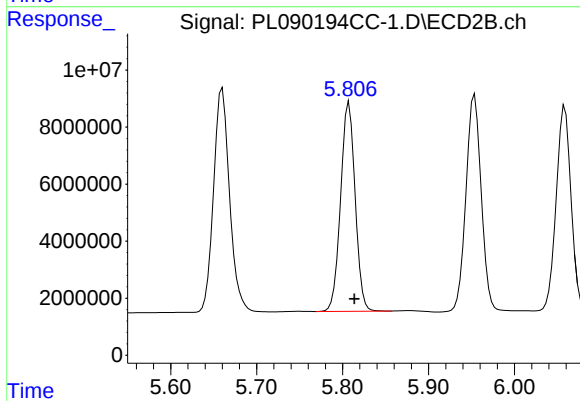
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 94508539
Conc: 58.68 ng/ml



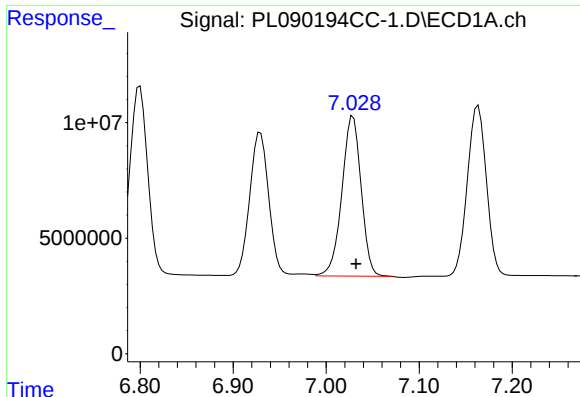
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 99933416
Conc: 57.05 ng/ml



#16 4,4'-DDD

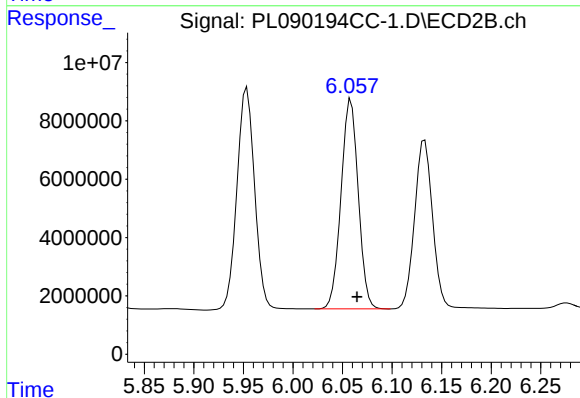
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 86135177
Conc: 61.11 ng/ml



#17 4,4'-DDT

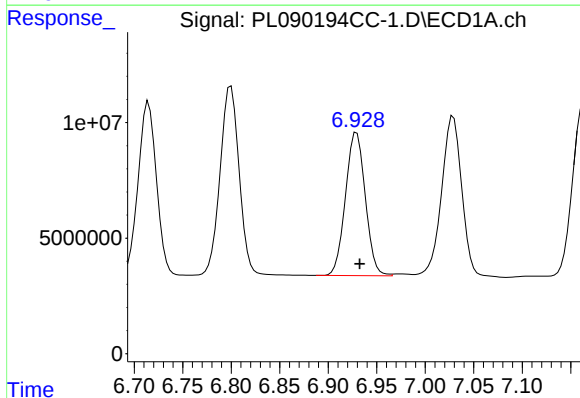
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 99661298
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



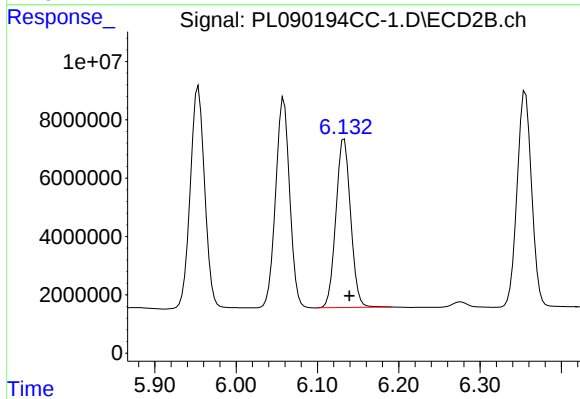
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 86831143
Conc: 57.18 ng/ml



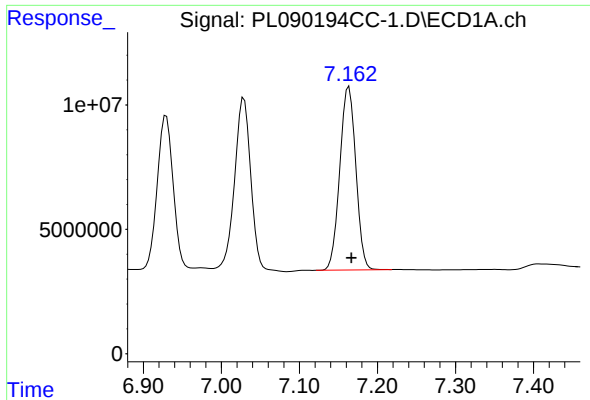
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 87948803
Conc: 56.74 ng/ml



#18 Endrin aldehyde

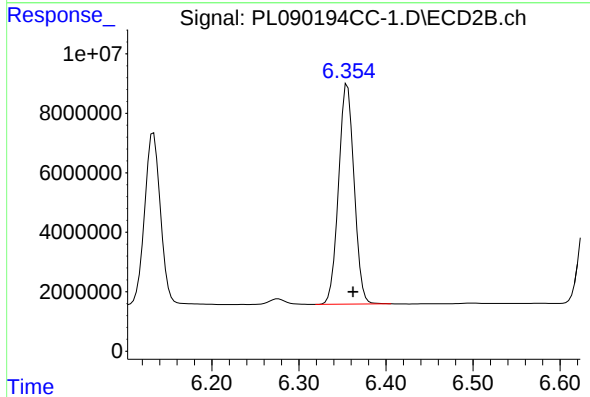
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 72826987
Conc: 60.01 ng/ml



#19 Endosulfan Sulfate

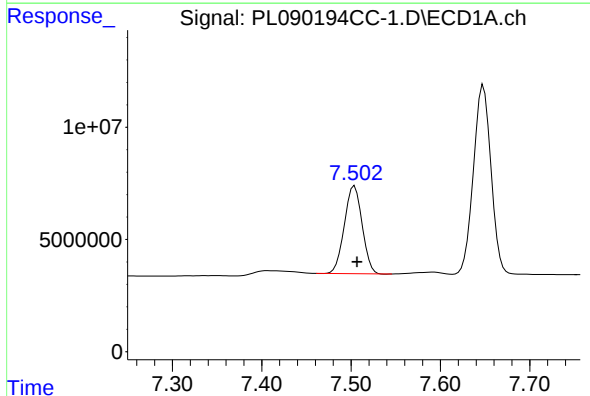
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 105068991
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



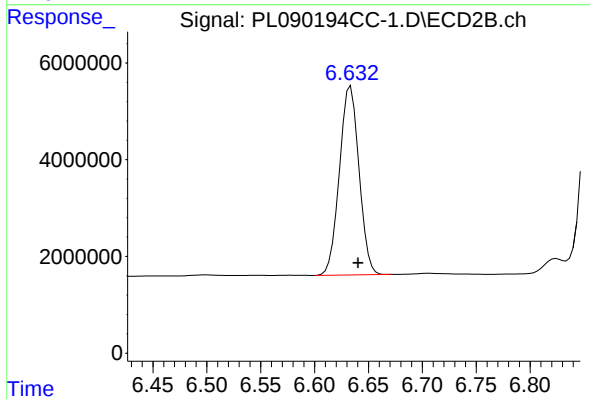
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 91806675
Conc: 58.38 ng/ml



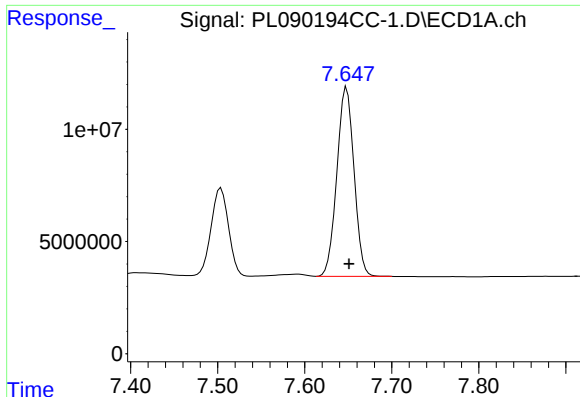
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 54039416
Conc: 55.02 ng/ml



#20 Methoxychlor

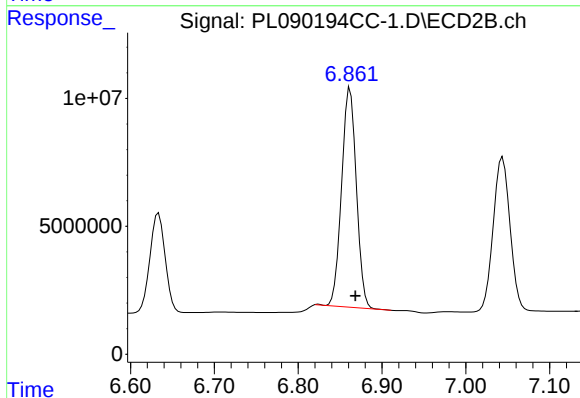
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 49358274
Conc: 55.48 ng/ml



#21 Endrin ketone

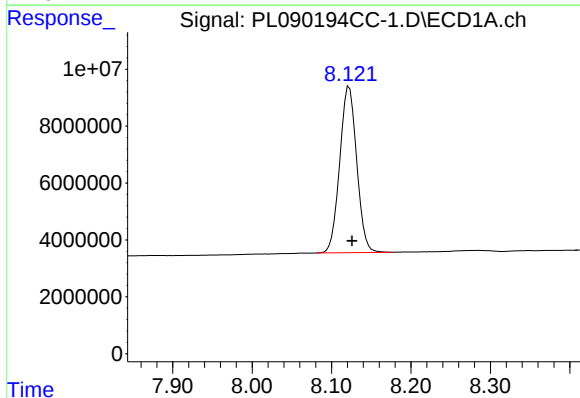
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 115387002
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



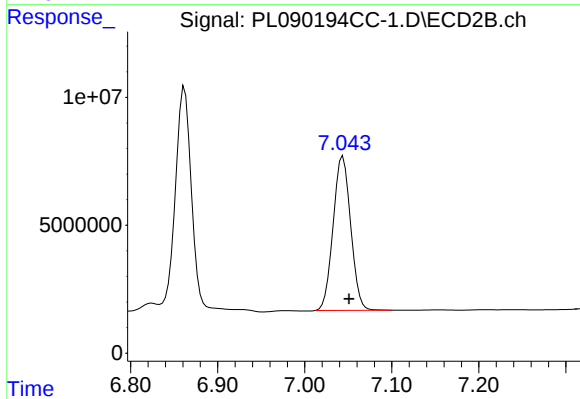
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 104992115
Conc: 57.61 ng/ml



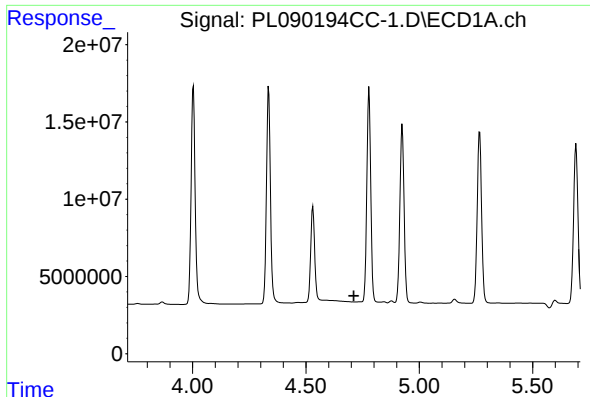
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 86932132
Conc: 52.26 ng/ml



#22 Mirex

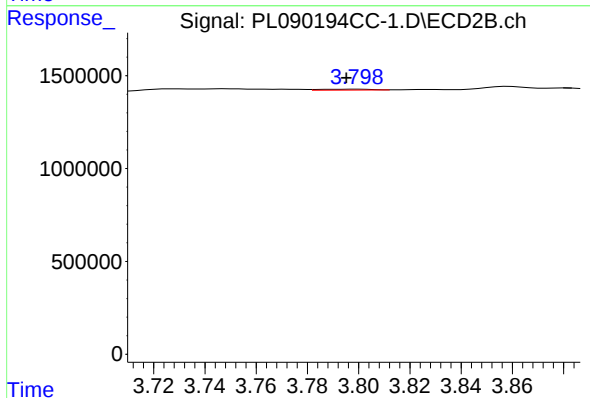
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 84557324
Conc: 55.06 ng/ml



#23 Chlordane-1

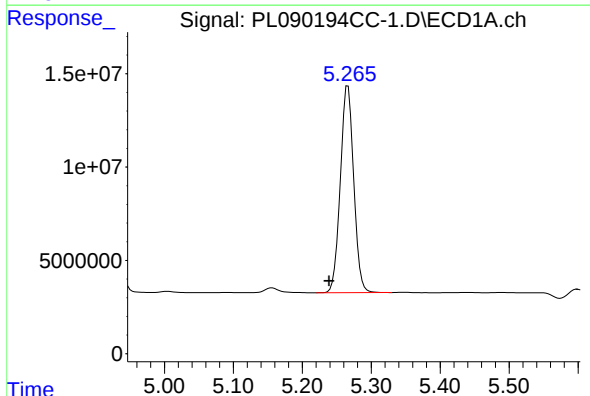
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



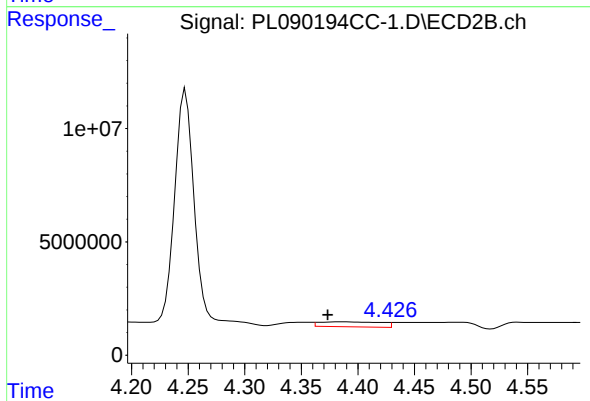
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 71714
Conc: 1.09 ng/ml



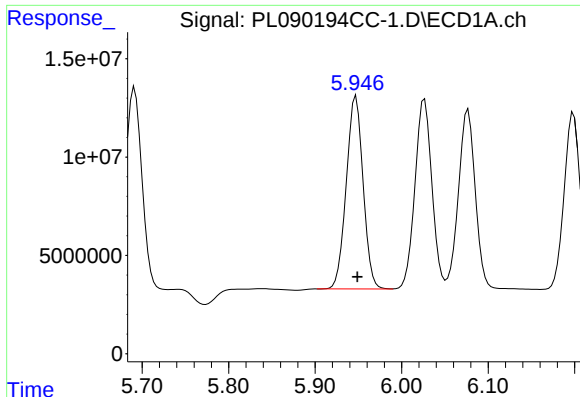
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 149525642
Conc: 1245.07 ng/ml



#24 Chlordane-2

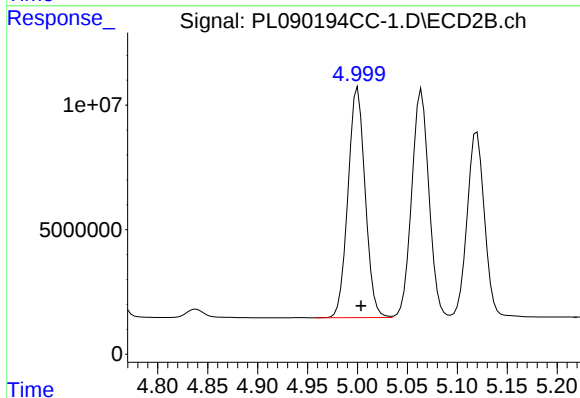
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 8358410
Conc: 104.78 ng/ml



#25 Chlordane-3

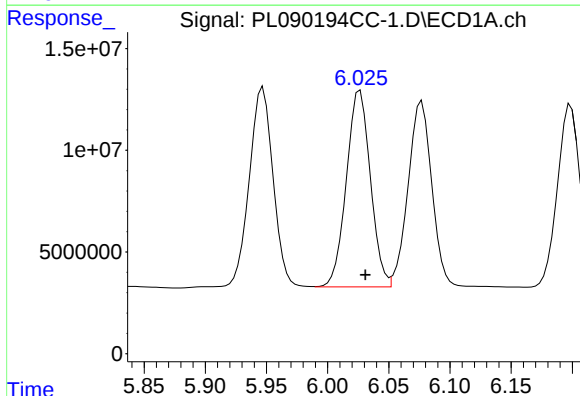
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 132034523
Conc: 329.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



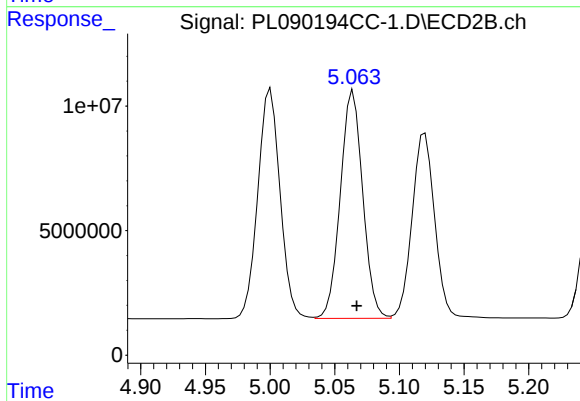
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 110435174
Conc: 496.14 ng/ml



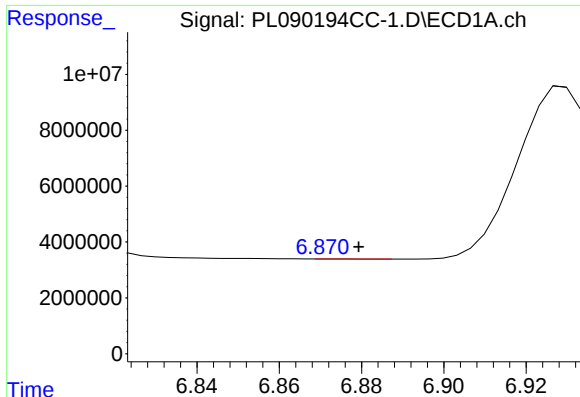
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 131987336
Conc: 269.98 ng/ml



#26 Chlordane-4

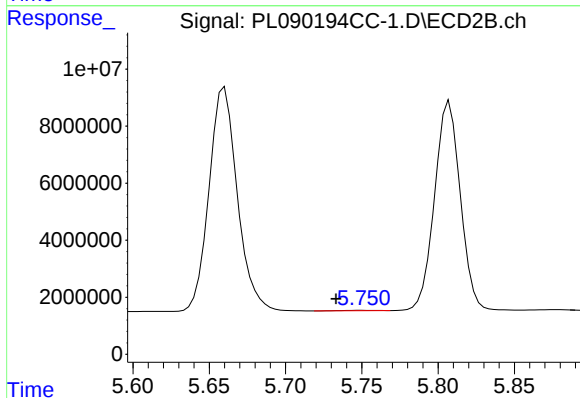
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 110118416
Conc: 520.81 ng/ml



#27 Chlordane-5

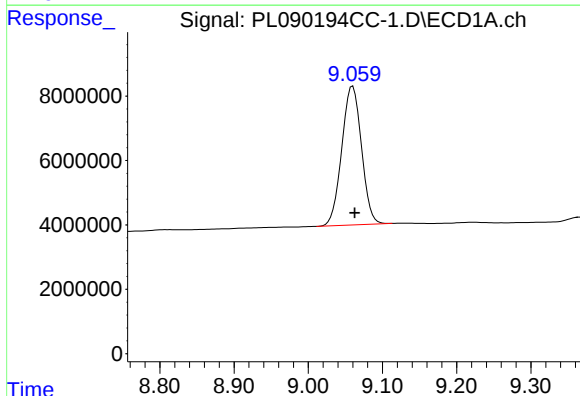
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 96961
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



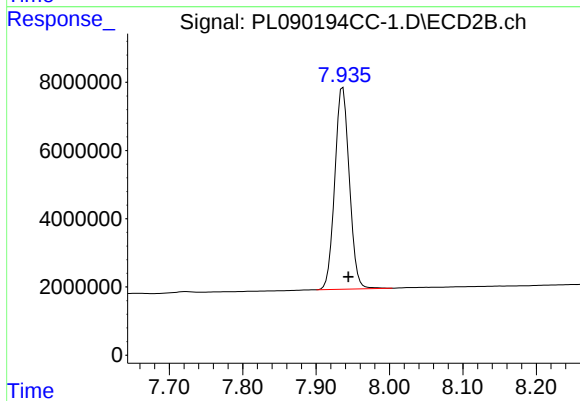
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 187539
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 79567857
Conc: 54.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 81592572
Conc: 54.91 ng/ml