

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:30
 Operator : AR\AJ
 Sample : PB154716BS
 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 10 04:28:20 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...	3.483	2.687	42608739	20781655	18.338	19.111
28)	SA Decachlor...	9.034	7.870	34542479	25981540	21.230	20.839
Target Compounds							
2)	A alpha-BHC	3.942	3.192	176.5E6	87926033	53.475	56.944
3)	MA gamma-BHC...	4.276	3.523	163.5E6	82021728	51.265	53.978
4)	MA Heptachlor	4.868	3.864	186.5E6	79880002	55.467	56.090
5)	MB Aldrin	5.211	4.145	170.6E6	79730968	51.604	54.858
6)	B beta-BHC	4.475	3.825	72097177	34634028	51.611	51.691
7)	B delta-BHC	4.722	4.054	168.2E6	83029511	52.172	54.689
8)	B Heptachlo...	5.641	4.651	157.6E6	73817415	52.300	55.635
9)	A Endosulfan I	6.026	5.022	138.4E6	69924696	52.589	56.423
10)	B gamma-Chl...	5.898	4.904	151.5E6	76465975	52.897	56.380
11)	B alpha-Chl...	5.978	4.969	147.3E6	75616382	52.164	55.498
12)	B 4,4'-DDE	6.157	5.167	124.6E6	70032098	54.295	56.869
13)	MA Dieldrin	6.303	5.289	136.3E6	74574745	51.566	54.924
14)	MA Endrin	6.533	5.564	110.0E6	65834502	50.441	53.821
15)	B Endosulfa...	6.753	5.862	103.9E6	63577689	49.146	52.692
16)	A 4,4'-DDD	6.675	5.725	94747913	60842447	56.512	58.885
17)	MA 4,4'-DDT	6.990	5.977	99586644	62263752	53.150	53.650
18)	B Endrin al...	6.885	6.044	85768489	52565024	50.842	53.002
19)	B Endosulfa...	7.120	6.269	104.8E6	66707272	52.449	56.095
20)	A Methoxychlor	7.472	6.562	46453328	33224187	48.405	48.425
21)	B Endrin ke...	7.604	6.774	105.5E6	80746131	52.722	55.964
22)	Mirex	8.079	6.954	83777021	61380633	50.443	53.223
23)	Chlordane-1	0.000	3.694	0	11535	N.D.	0.301 #
24)	Chlordane-2	0.000	4.283	0	37569	N.D.	0.750 #
25)	Chlordane-3	5.898	4.904	151.5E6	76465975	375.554	551.992 #
26)	Chlordane-4	5.978	4.969	147.3E6	75616382	304.034	526.845 #
27)	Chlordane-5	0.000	5.862	0	63577689	N.D.	1248.311 #

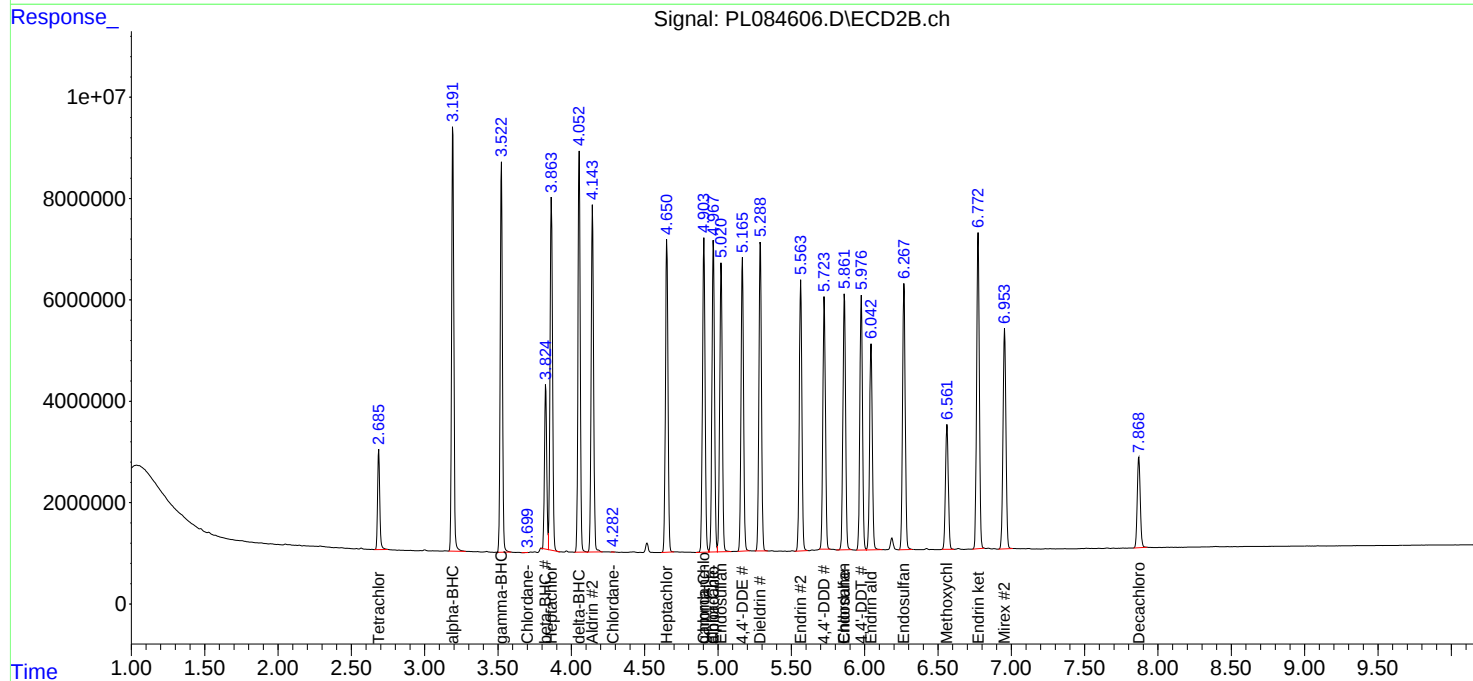
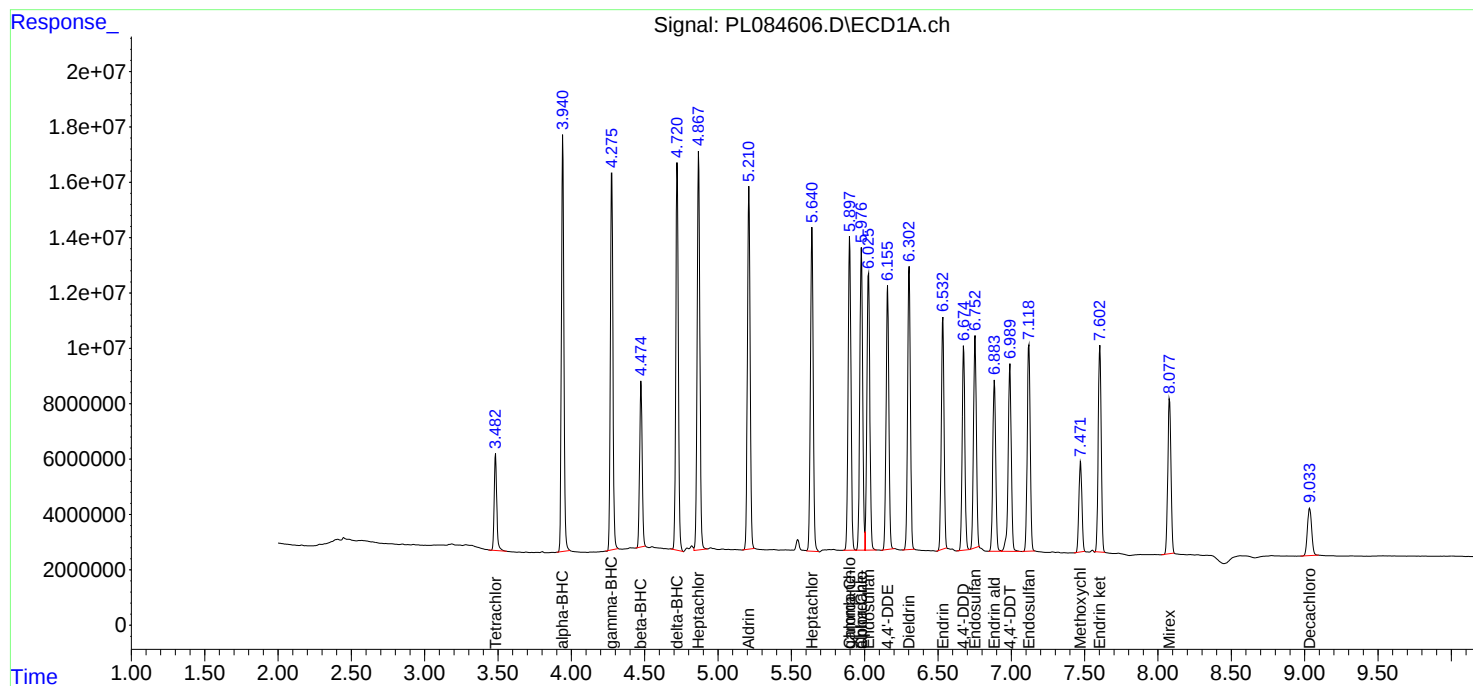
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

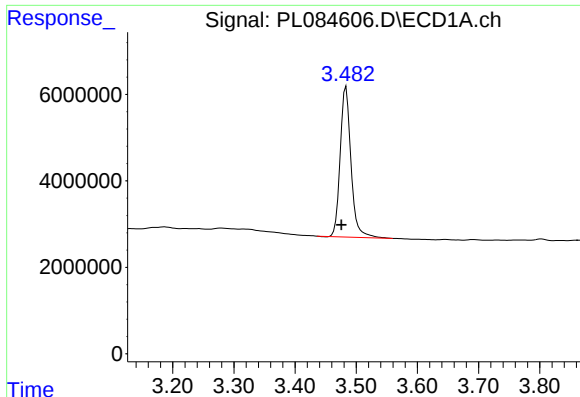
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 14:30
Operator : AR\AJ
Sample : PB154716BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:28:20 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

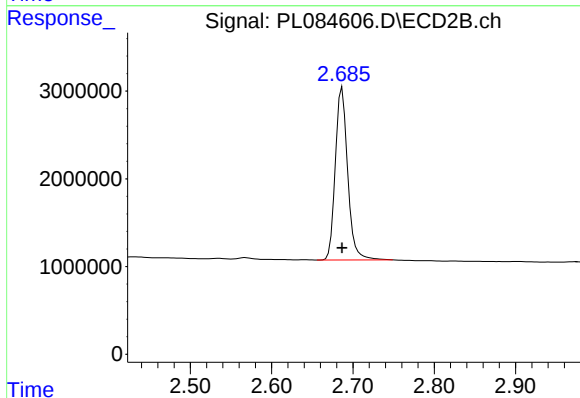




#1 Tetrachloro-m-xylene

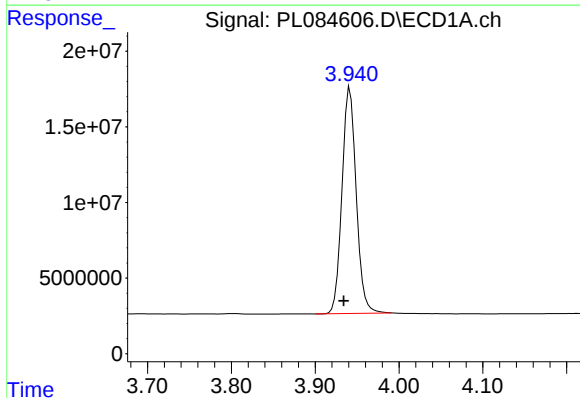
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 42608739
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



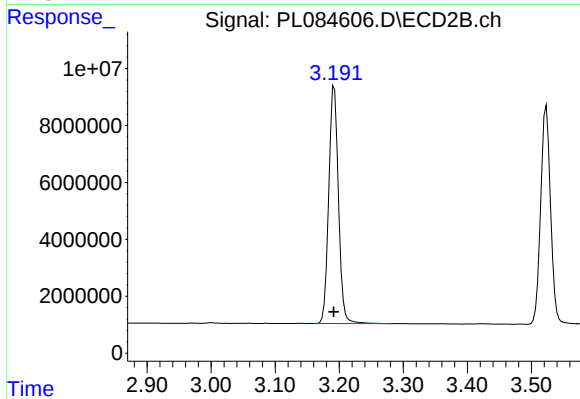
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20781655
Conc: 19.11 ng/ml



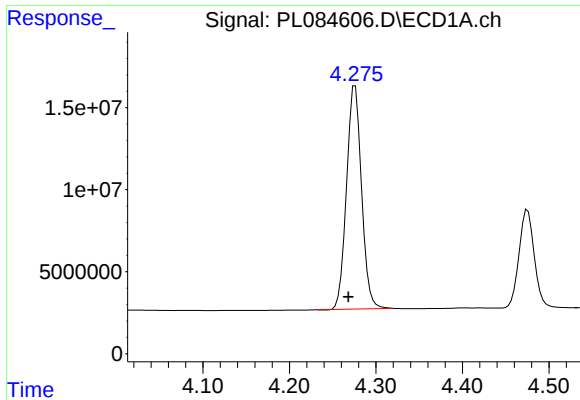
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 176542175
Conc: 53.47 ng/ml



#2 alpha-BHC

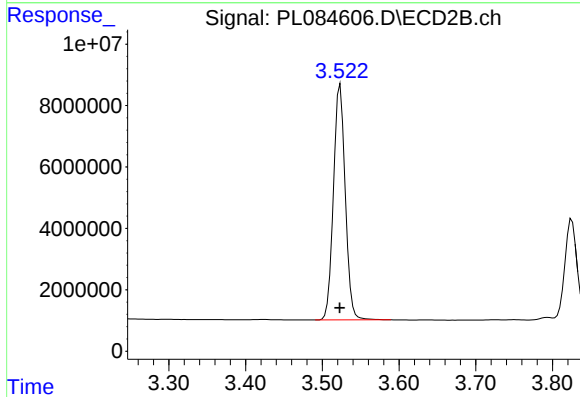
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 87926033
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

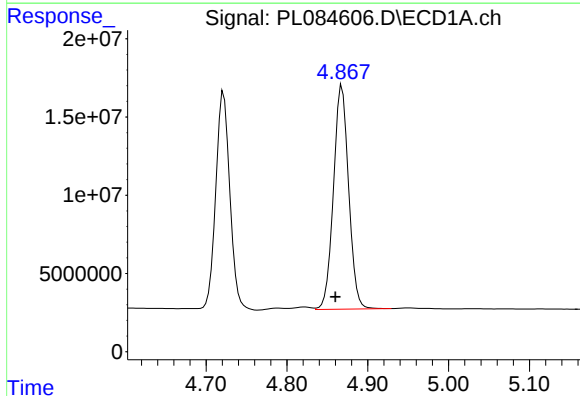
R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 163536741
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



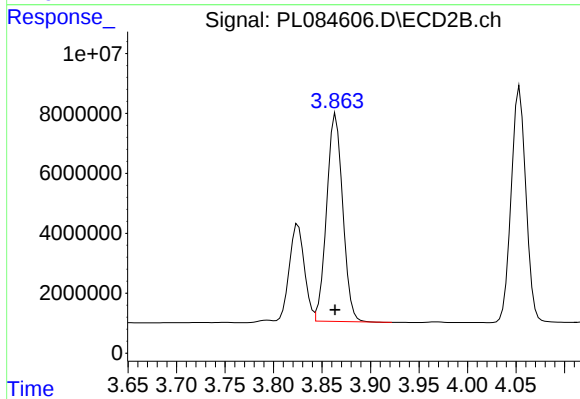
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 82021728
Conc: 53.98 ng/ml



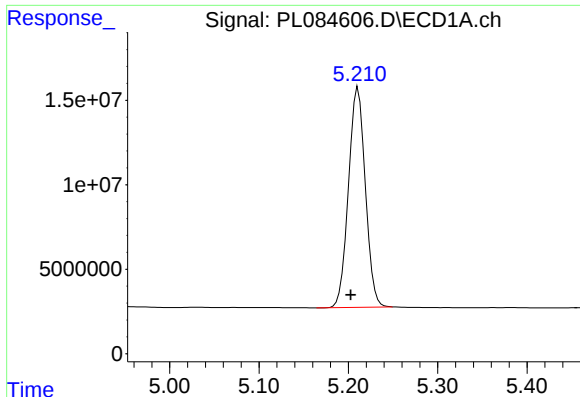
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 186527789
Conc: 55.47 ng/ml



#4 Heptachlor

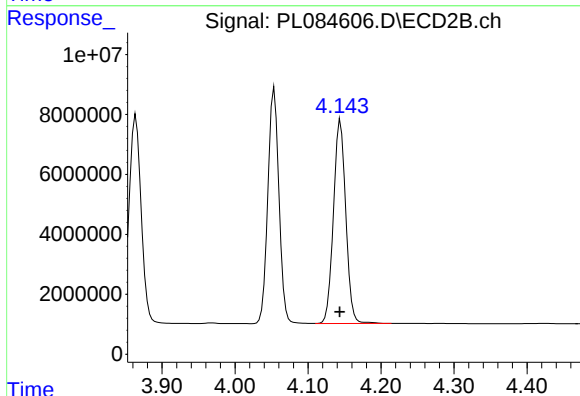
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 79880002
Conc: 56.09 ng/ml



#5 Aldrin

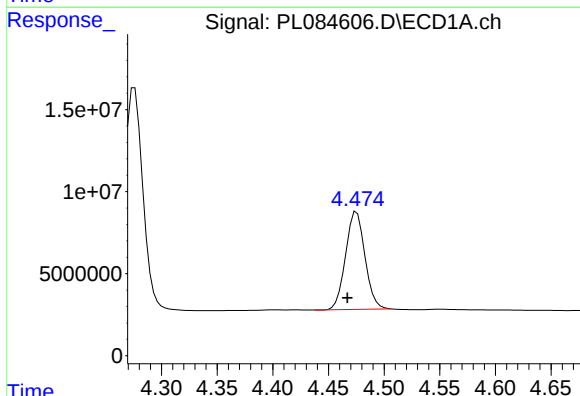
R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 170570115
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



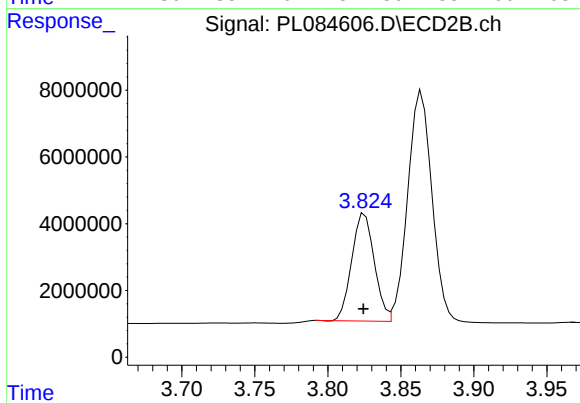
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.001 min
Response: 79730968
Conc: 54.86 ng/ml



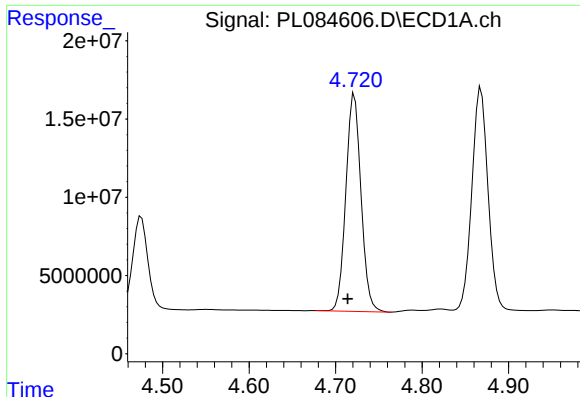
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 72097177
Conc: 51.61 ng/ml



#6 beta-BHC

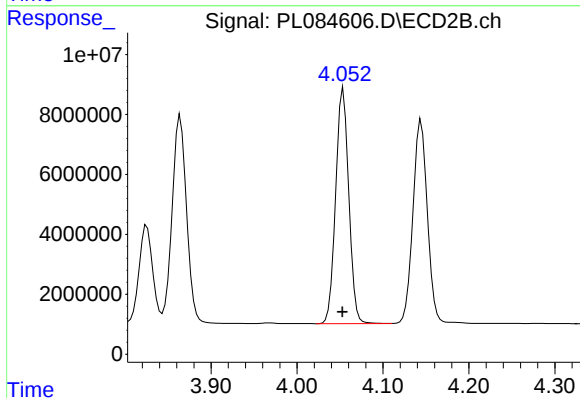
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34634028
Conc: 51.69 ng/ml



#7 delta-BHC

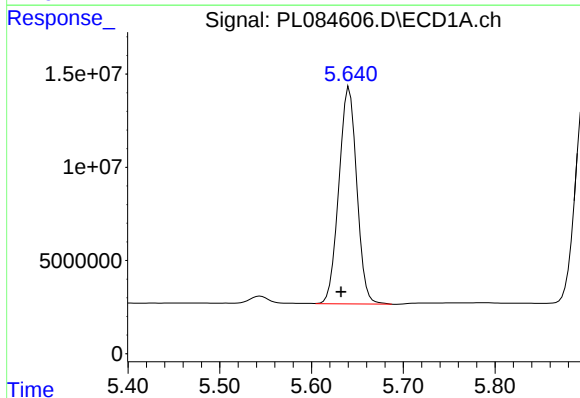
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 168238471
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



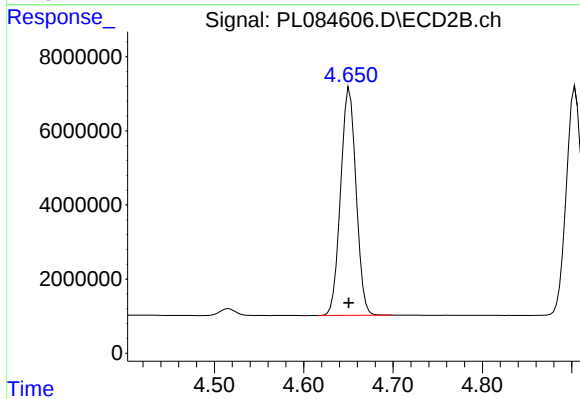
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 83029511
Conc: 54.69 ng/ml



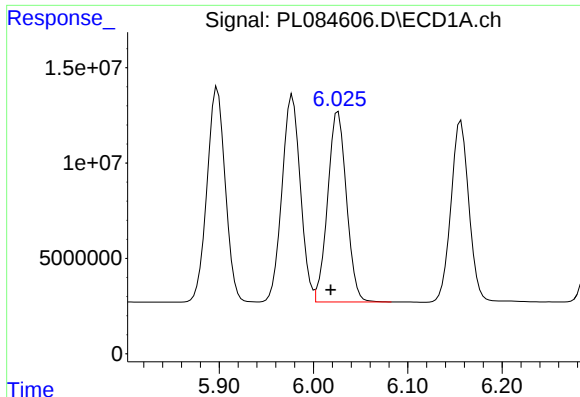
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 157564698
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

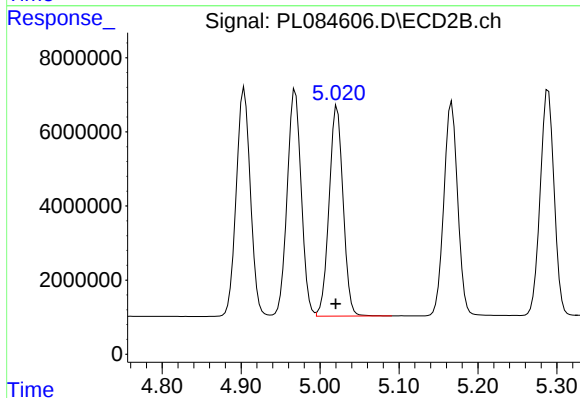
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 73817415
Conc: 55.64 ng/ml



#9 Endosulfan I

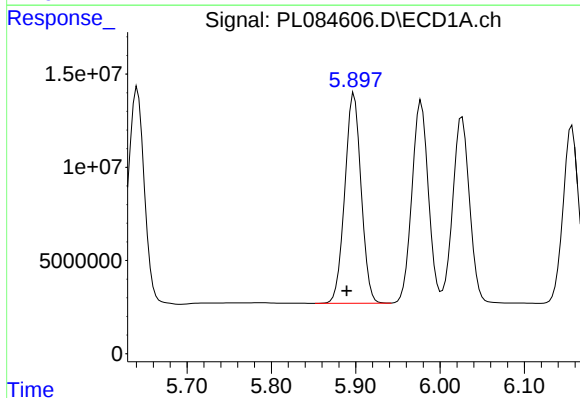
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 138428696
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



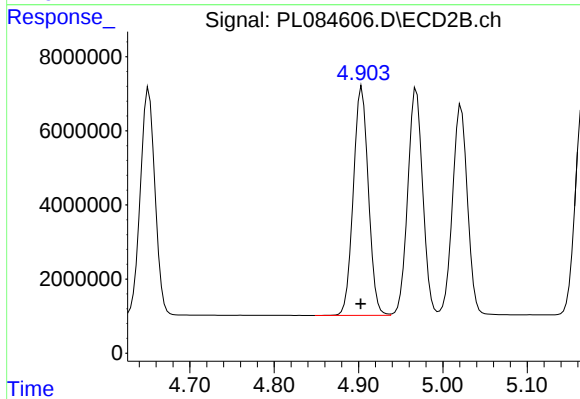
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 69924696
Conc: 56.42 ng/ml



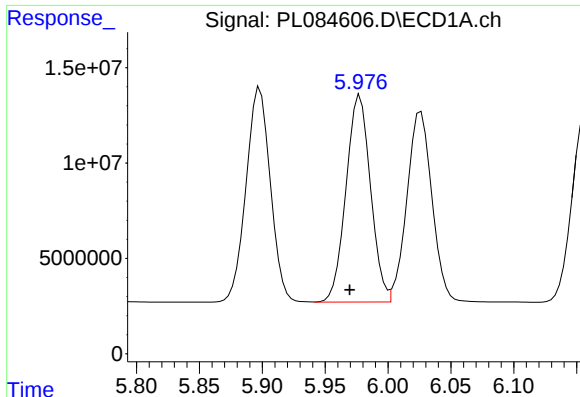
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 151475772
Conc: 52.90 ng/ml



#10 gamma-Chlordane

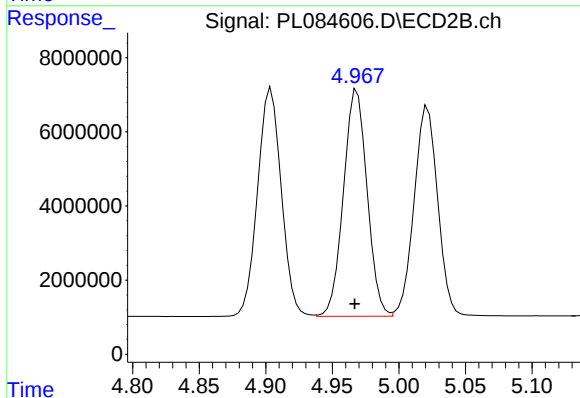
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 76465975
Conc: 56.38 ng/ml



#11 alpha-Chlordane

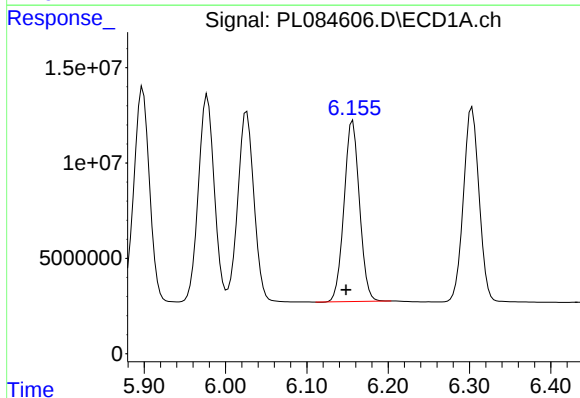
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 147269345
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



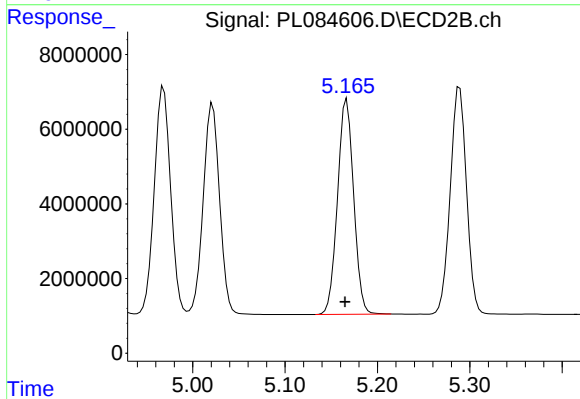
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 75616382
Conc: 55.50 ng/ml



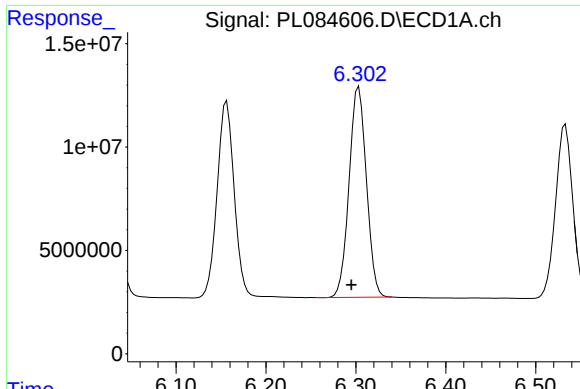
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 124621768
Conc: 54.29 ng/ml



#12 4,4'-DDE

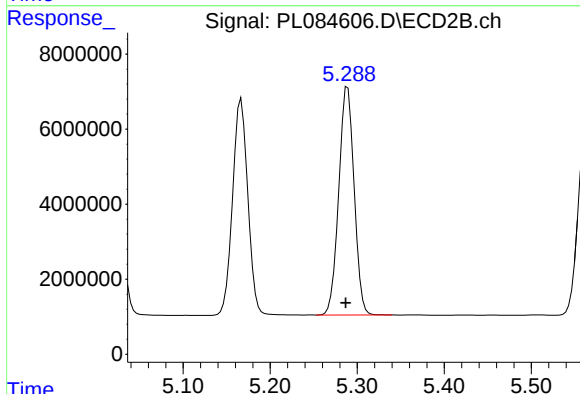
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 70032098
Conc: 56.87 ng/ml



#13 Dieldrin

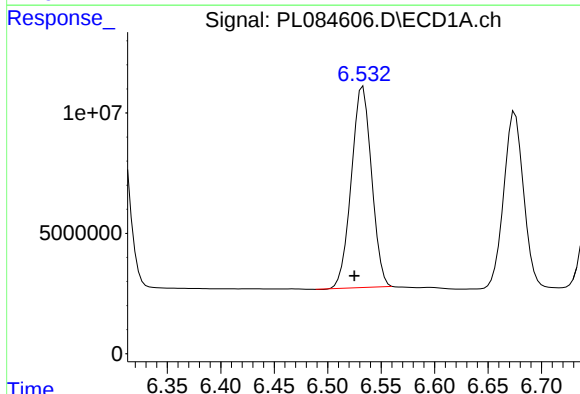
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 136269291
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



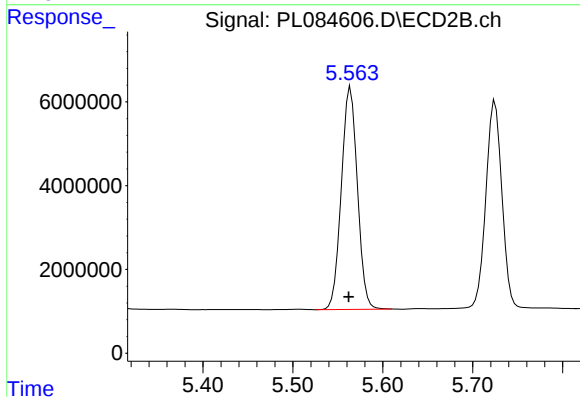
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 74574745
Conc: 54.92 ng/ml



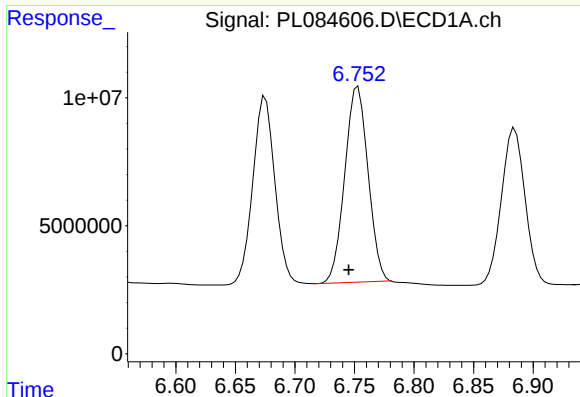
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 110010665
Conc: 50.44 ng/ml



#14 Endrin

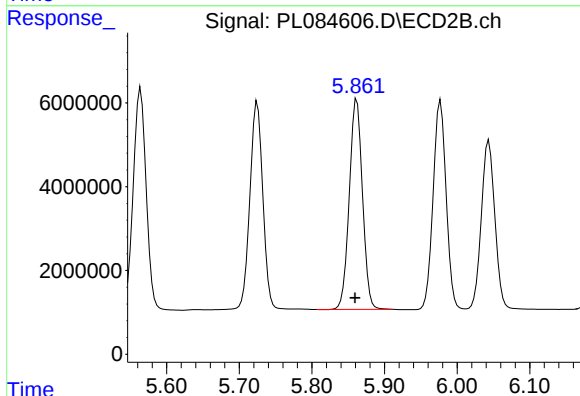
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 65834502
Conc: 53.82 ng/ml



#15 Endosulfan II

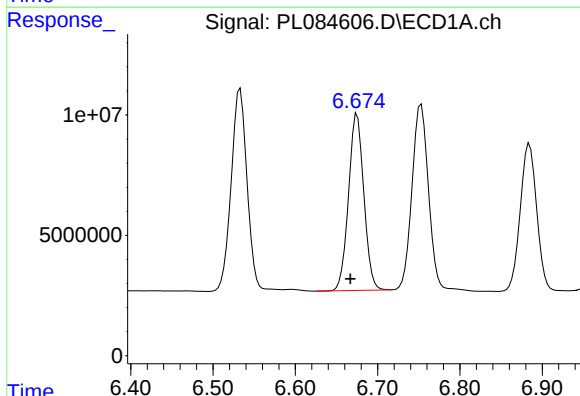
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 103944246
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



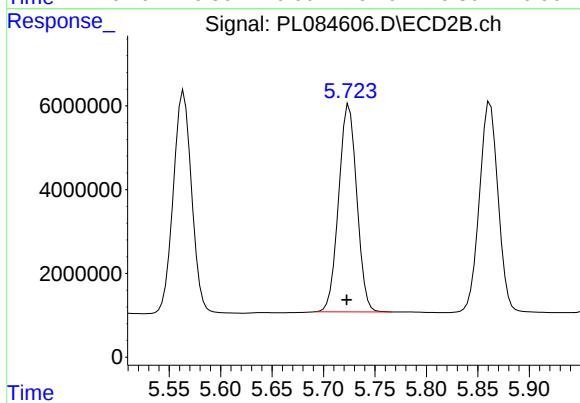
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 63577689
Conc: 52.69 ng/ml



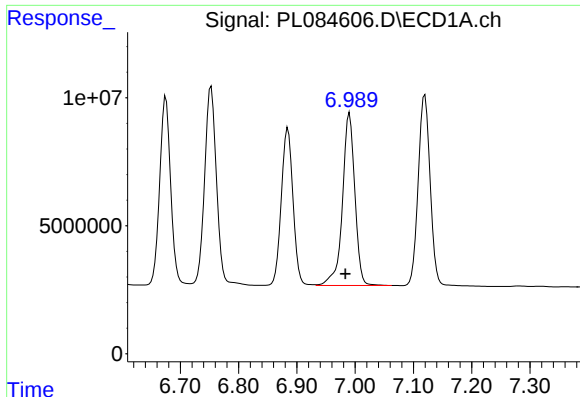
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 94747913
Conc: 56.51 ng/ml



#16 4,4'-DDD

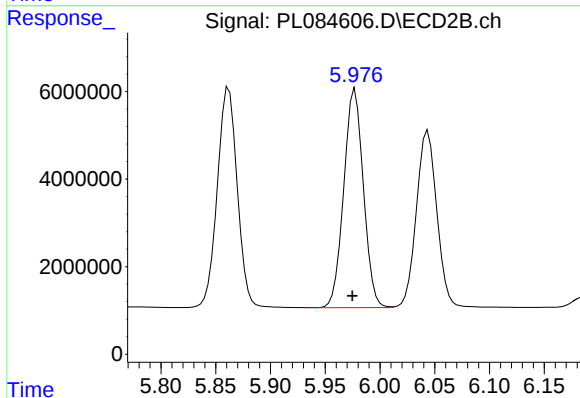
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 60842447
Conc: 58.89 ng/ml



#17 4,4'-DDT

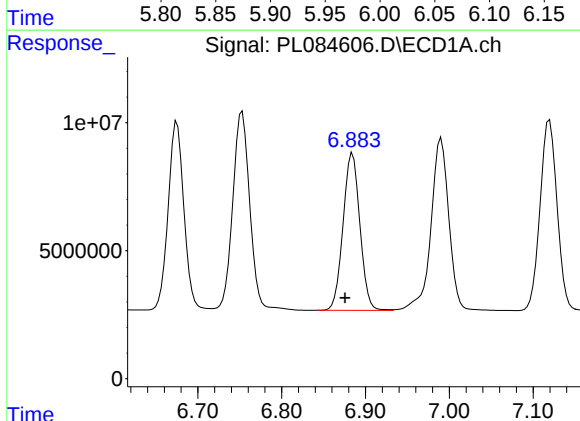
R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 99586644
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



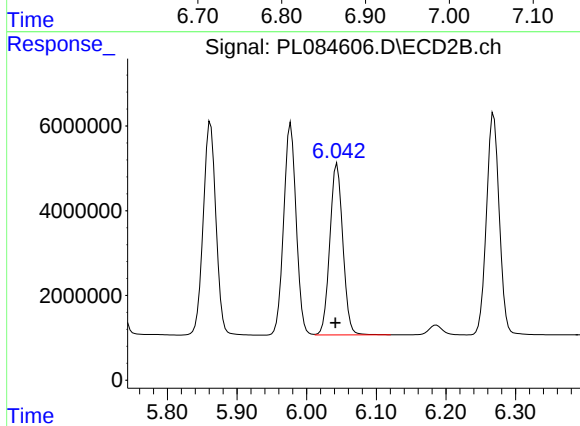
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 62263752
Conc: 53.65 ng/ml



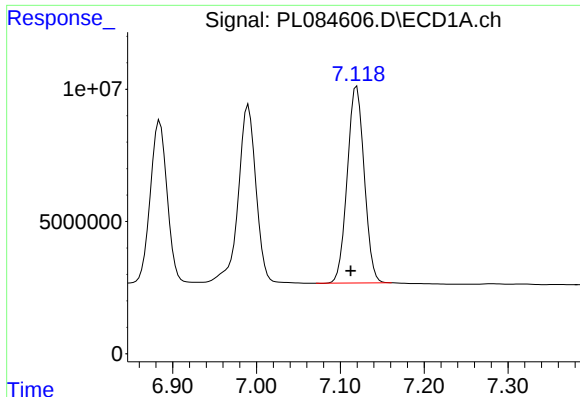
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 85768489
Conc: 50.84 ng/ml



#18 Endrin aldehyde

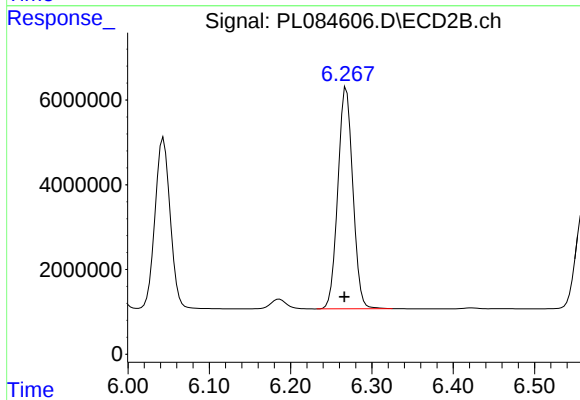
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 52565024
Conc: 53.00 ng/ml



#19 Endosulfan Sulfate

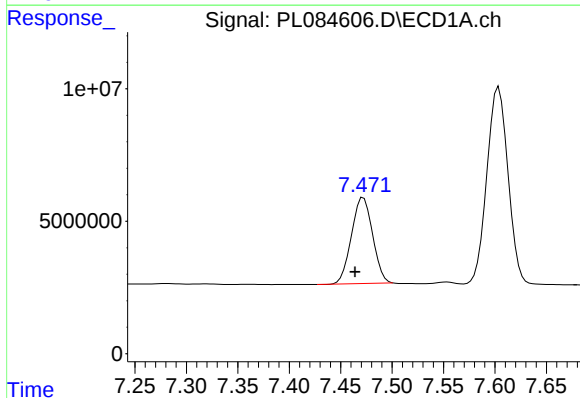
R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 104776209
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



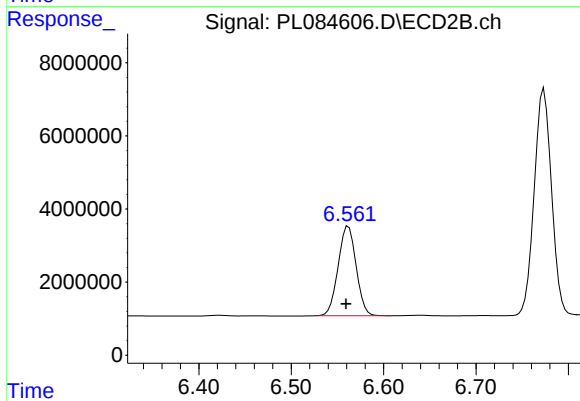
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 66707272
Conc: 56.09 ng/ml



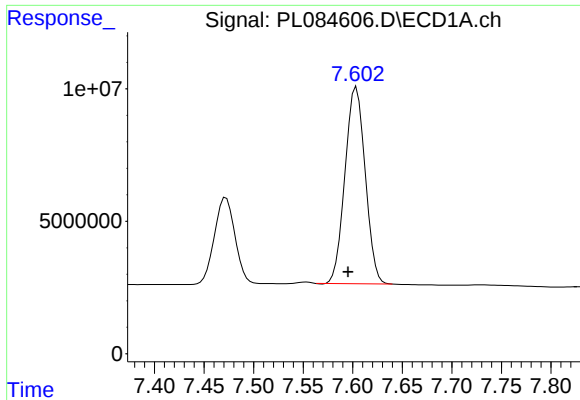
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.008 min
Response: 46453328
Conc: 48.40 ng/ml



#20 Methoxychlor

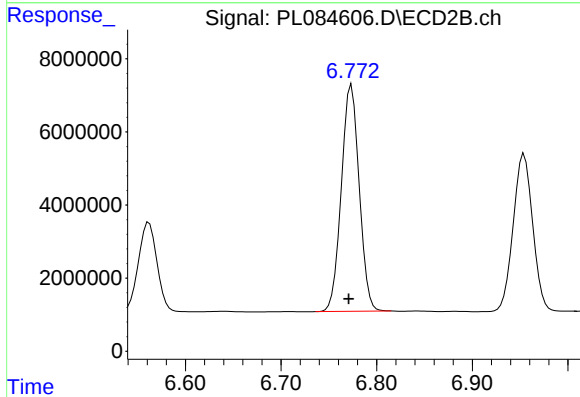
R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 33224187
Conc: 48.42 ng/ml



#21 Endrin ketone

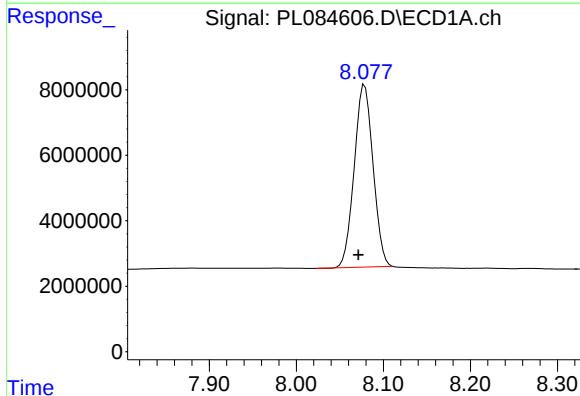
R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 105467179
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



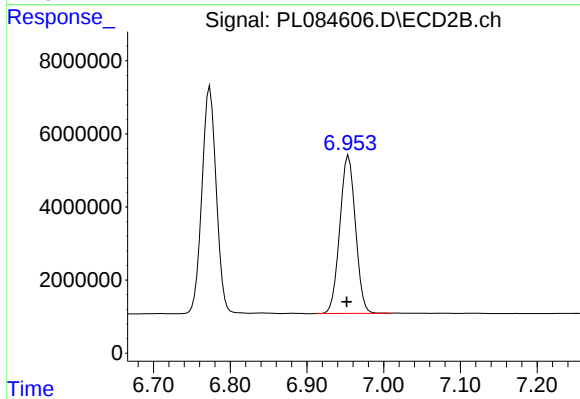
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 80746131
Conc: 55.96 ng/ml



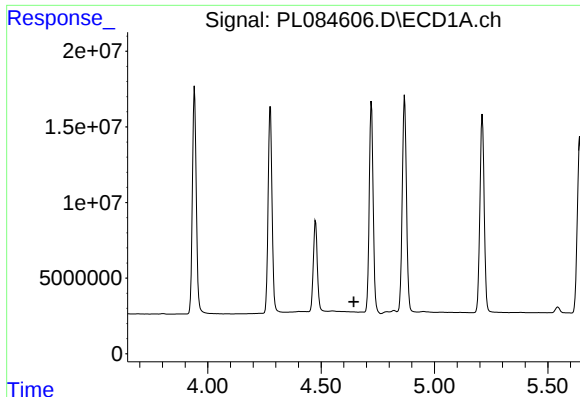
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 83777021
Conc: 50.44 ng/ml



#22 Mirex

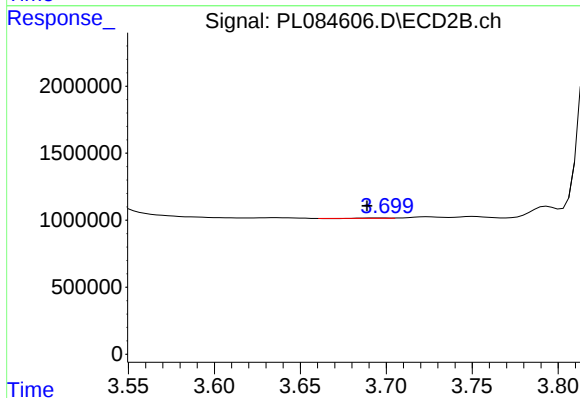
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 61380633
Conc: 53.22 ng/ml



#23 Chlordane-1

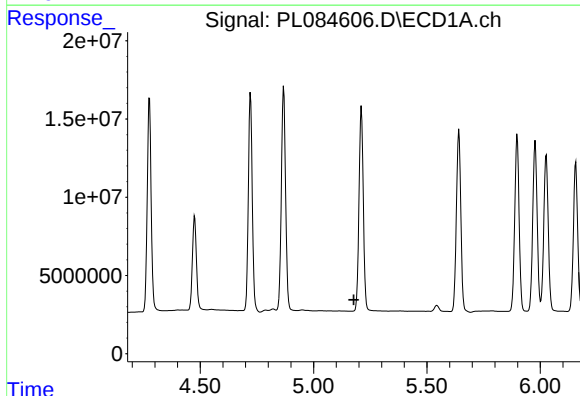
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



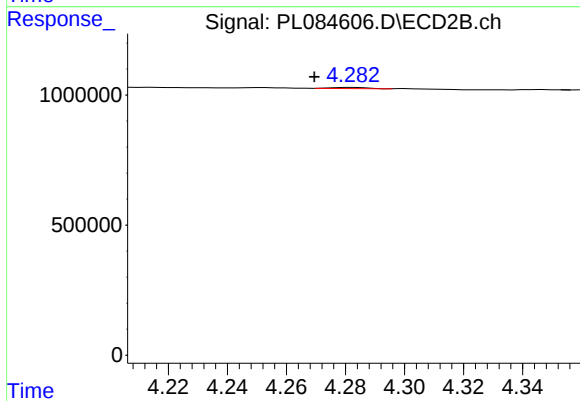
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 11535
Conc: 0.30 ng/ml



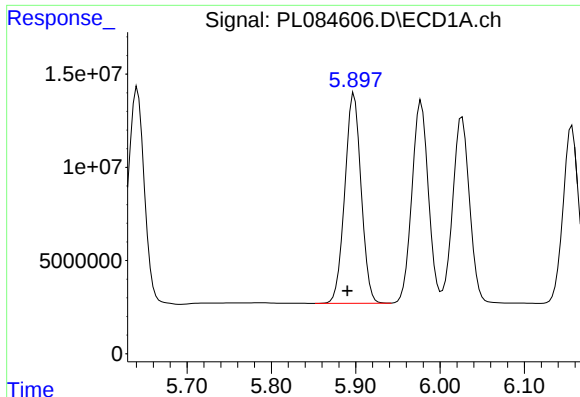
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

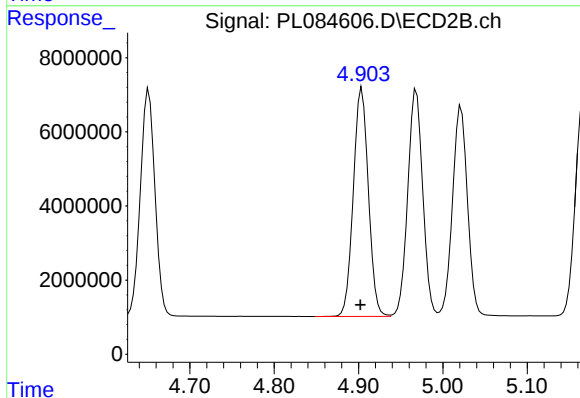
R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 37569
Conc: 0.75 ng/ml



#25 Chlordane-3

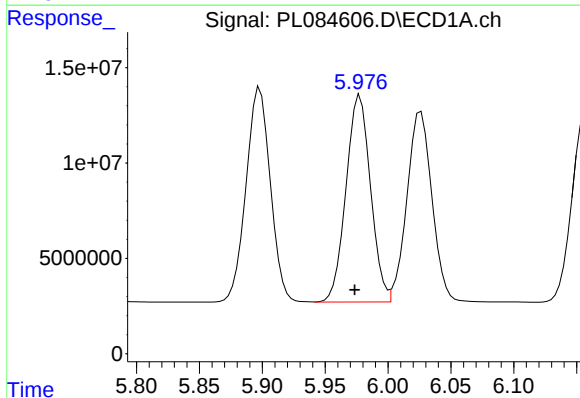
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 151475772
Conc: 375.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



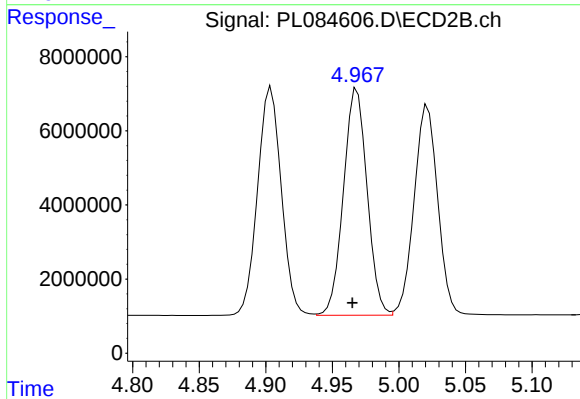
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 76465975
Conc: 551.99 ng/ml



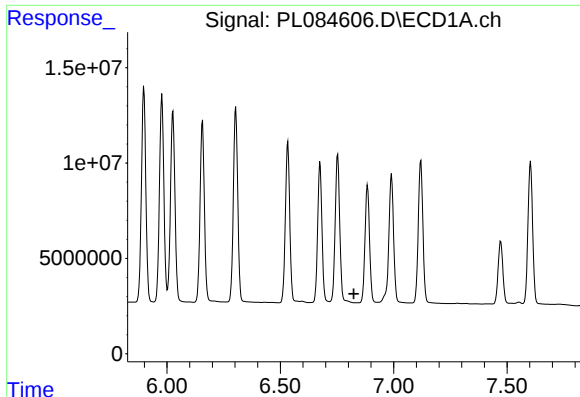
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 147269345
Conc: 304.03 ng/ml



#26 Chlordane-4

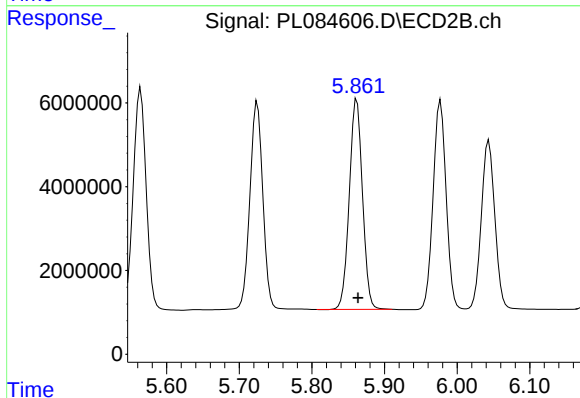
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 75616382
Conc: 526.84 ng/ml



#27 Chlordane-5

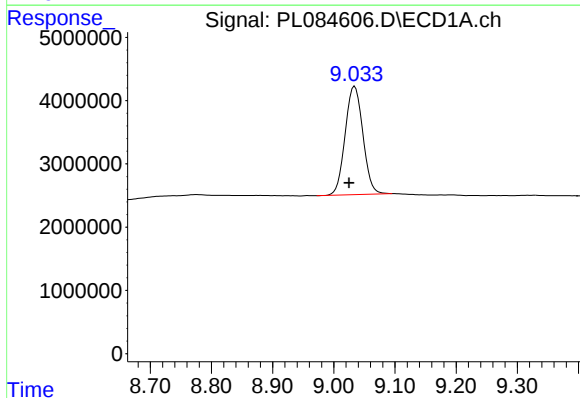
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



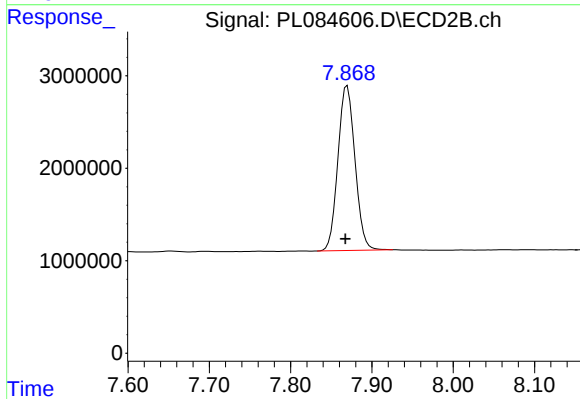
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 63577689
Conc: 1248.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 34542479
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 25981540
Conc: 20.84 ng/ml