

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 09:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:34:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 28 04:25:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.881	177.5E6	244.5E6	53.894	54.161
28)	SA Decachlor...	9.124	8.068	126.2E6	283.9E6	49.250	49.587
Target Compounds							
2)	A alpha-BHC	4.020	3.389	269.5E6	362.1E6	54.384	55.441
3)	MA gamma-BHC...	4.352	3.722	248.3E6	340.1E6	53.555	54.874
4)	MA Heptachlor	4.949	4.074	222.0E6	335.8E6	52.250	53.808
5)	MB Aldrin	5.291	4.357	233.0E6	322.1E6	53.568	54.523
6)	B beta-BHC	4.539	4.017	104.6E6	145.6E6	52.814	53.352
7)	B delta-BHC	4.787	4.252	234.6E6	334.4E6	53.184	53.945
8)	B Heptachlo...	5.711	4.860	206.0E6	301.0E6	52.972	54.558
9)	A Endosulfan I	6.095	5.232	190.4E6	290.2E6	52.617	50.891
10)	B gamma-Chl...	5.966	5.112	206.8E6	323.4E6	53.511	53.707
11)	B alpha-Chl...	6.047	5.177	204.3E6	315.5E6	52.682	52.217
12)	B 4,4'-DDE	6.218	5.365	187.5E6	306.2E6	52.177	52.465
13)	MA Dieldrin	6.368	5.499	203.1E6	313.3E6	52.624	53.783
14)	MA Endrin	6.596	5.775	153.1E6	253.6E6	48.180	47.558
15)	B Endosulfa...	6.809	6.068	173.7E6	279.9E6	48.956	52.979
16)	A 4,4'-DDD	6.729	5.921	151.2E6	252.1E6	51.163	51.834
17)	MA 4,4'-DDT	7.045	6.176	141.2E6	250.4E6	48.311	48.790
18)	B Endrin al...	6.939	6.247	124.9E6	211.5E6	51.482	50.506
19)	B Endosulfa...	7.174	6.472	155.2E6	263.9E6	50.558	52.219
20)	A Methoxychlor	7.523	6.751	67723098	134.8E6	44.867	47.235
21)	B Endrin ke...	7.656	6.979	170.3E6	317.3E6	52.272	54.284
22)	Mirex	8.140	7.172	126.2E6	249.5E6	50.613	52.344
24)	Chlordane-2	5.291f	0.000	233.0E6	0	1320.391	N.D. #
25)	Chlordane-3	5.966	5.112	206.8E6	323.4E6	309.622	471.288 #
26)	Chlordane-4	6.047	5.177	204.3E6	315.5E6	256.604	524.251 #
27)	Chlordane-5	0.000	6.068	0	279.9E6	N.D.	1083.264 #

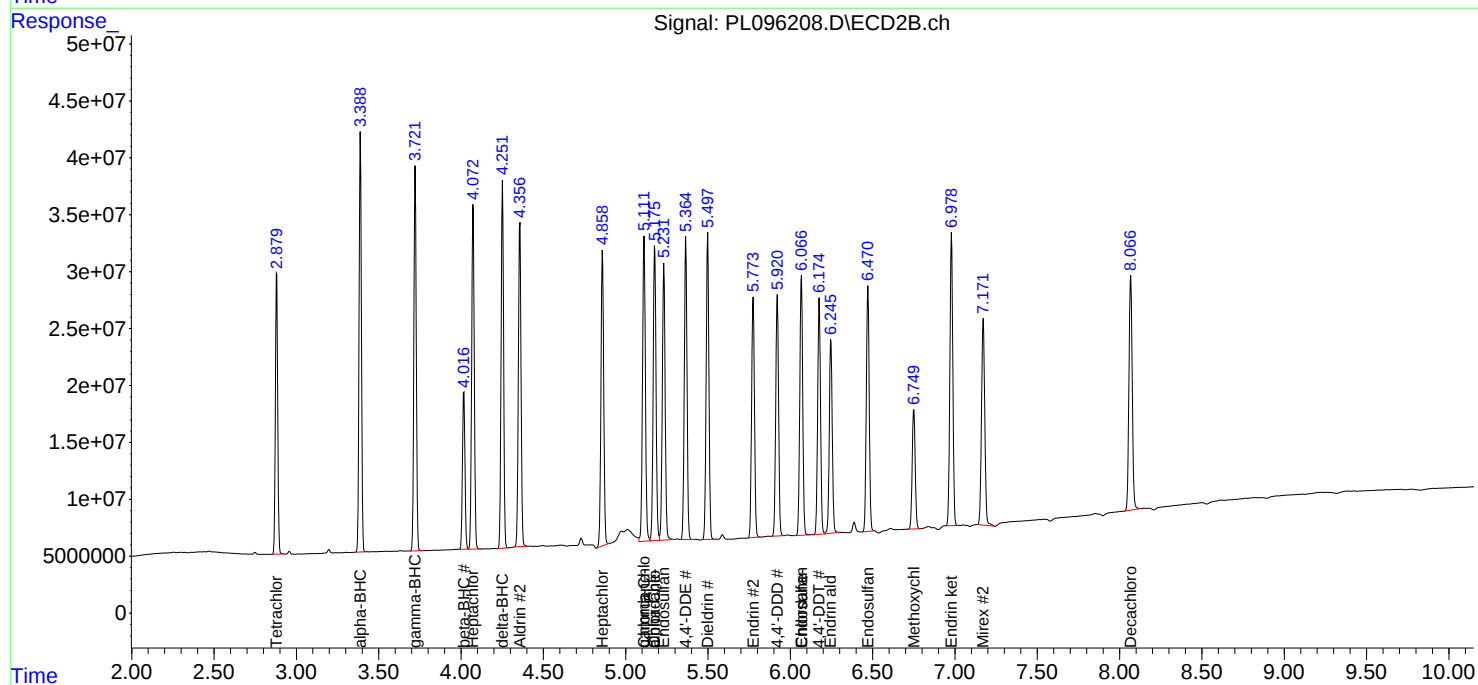
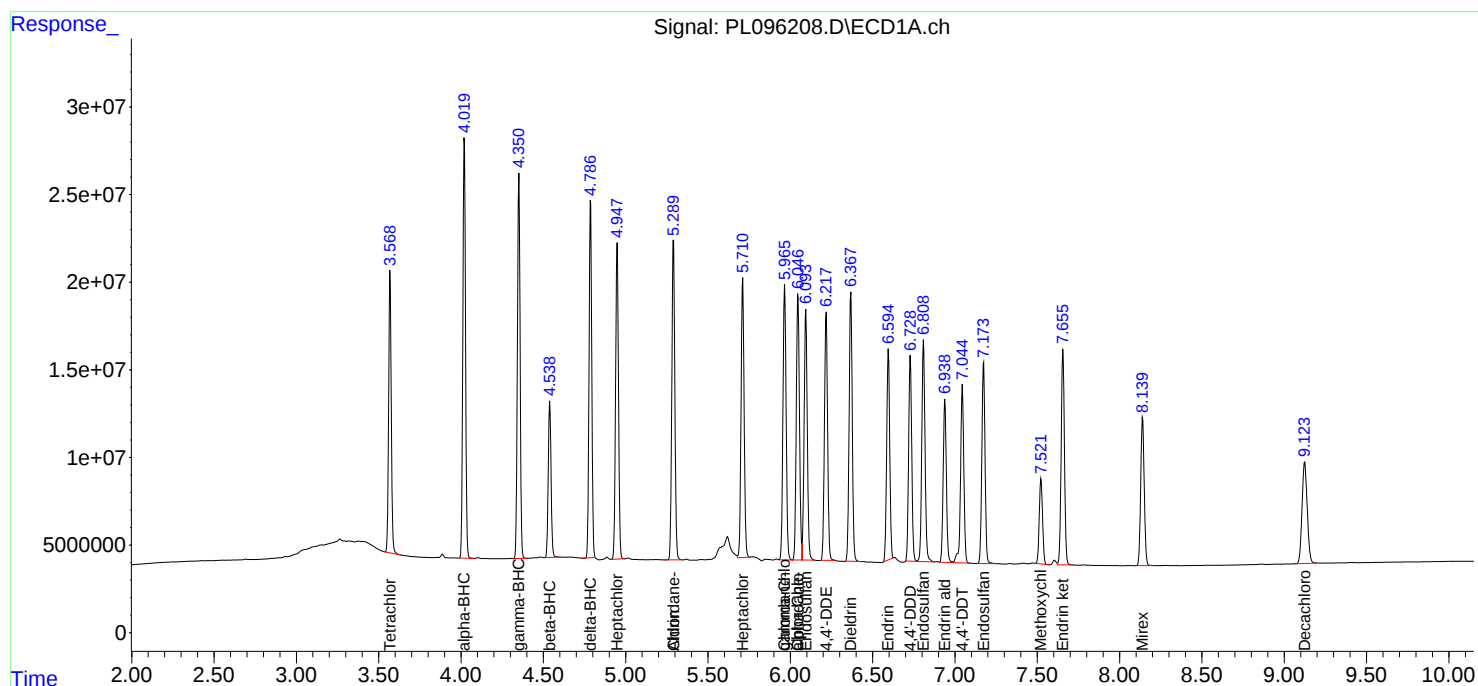
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

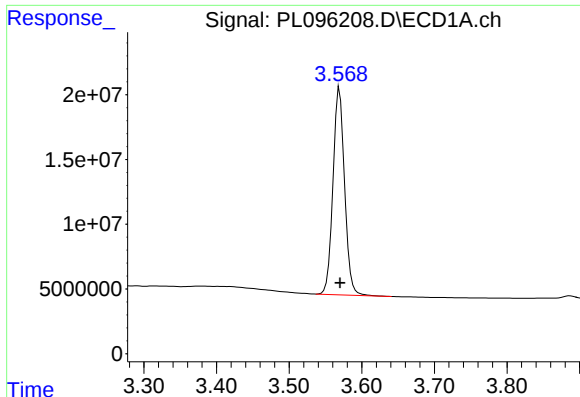
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
Data File : PL096208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:34:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
Quant Title : GC Extractables
QLast Update : Sat Jun 28 04:25:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

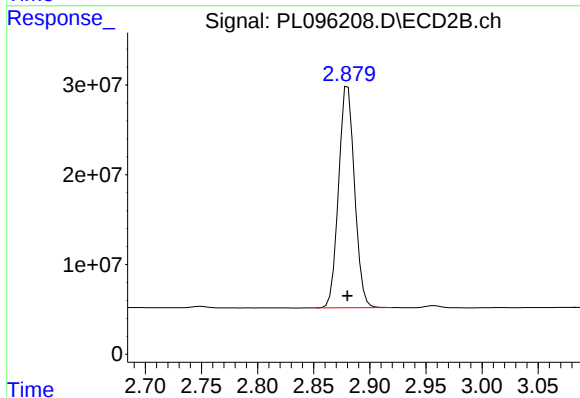




#1 Tetrachloro-m-xylene

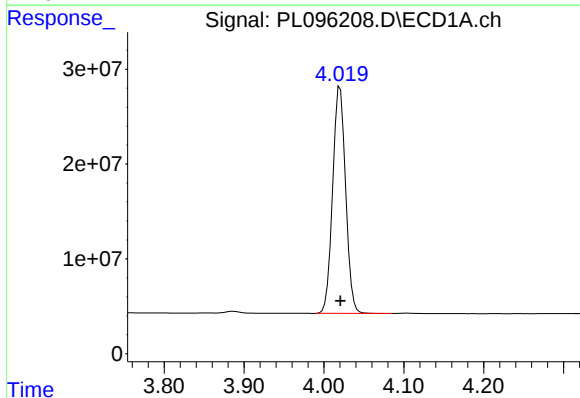
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 177495358
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



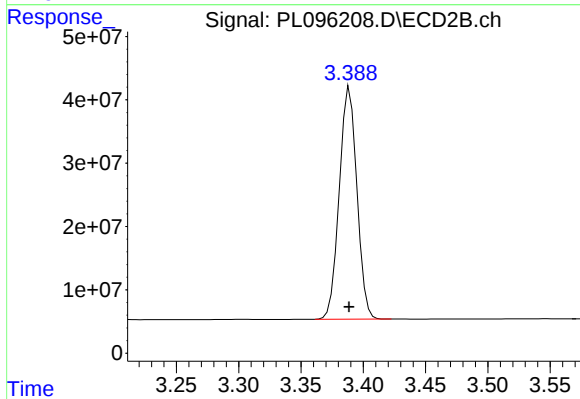
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 244510379
Conc: 54.16 ng/ml



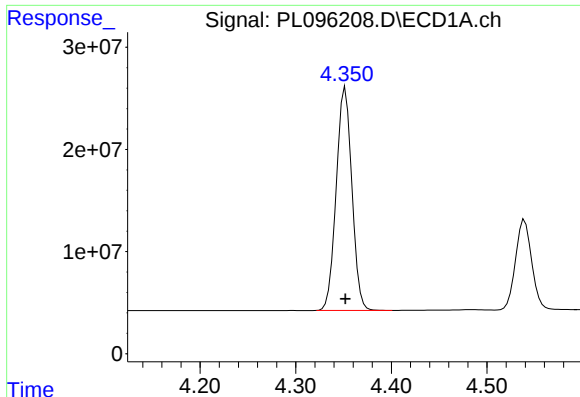
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 269483919
Conc: 54.38 ng/ml



#2 alpha-BHC

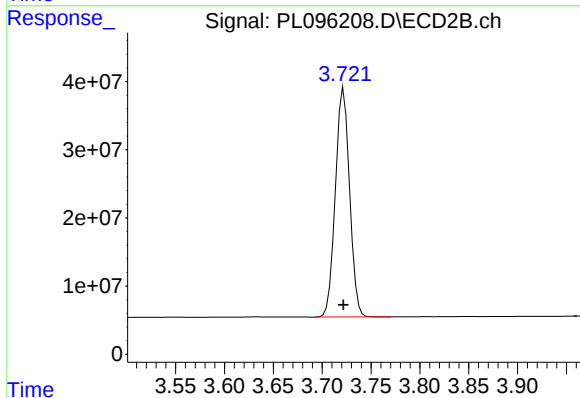
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 362138388
Conc: 55.44 ng/ml



#3 gamma-BHC (Lindane)

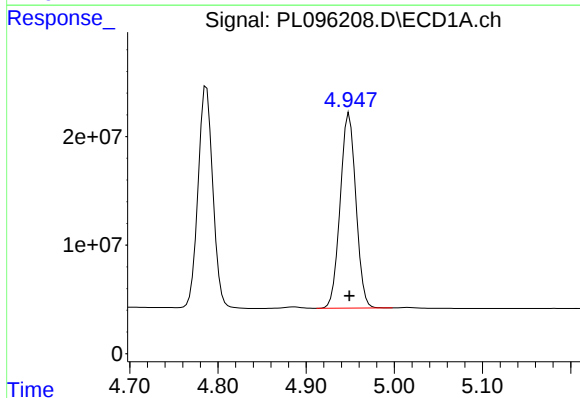
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 248281005
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



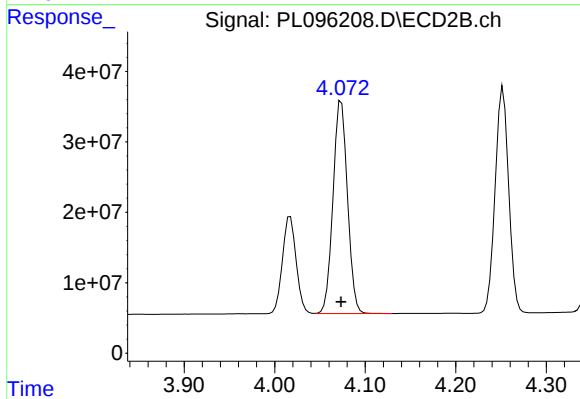
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 340128998
Conc: 54.87 ng/ml



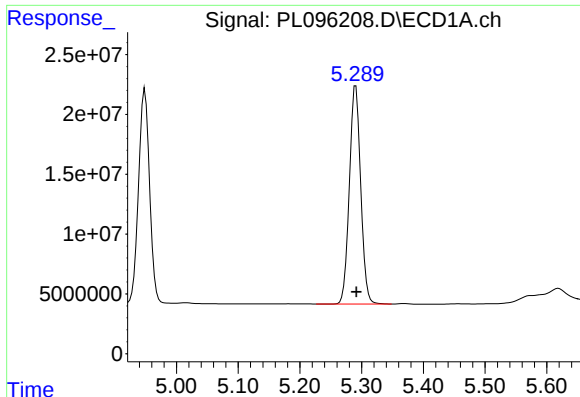
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 222037366
Conc: 52.25 ng/ml



#4 Heptachlor

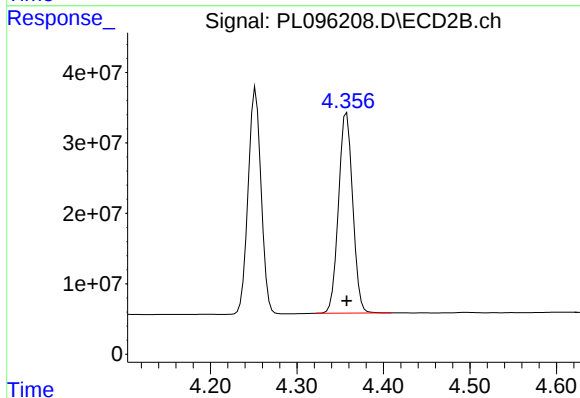
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 335760451
Conc: 53.81 ng/ml



#5 Aldrin

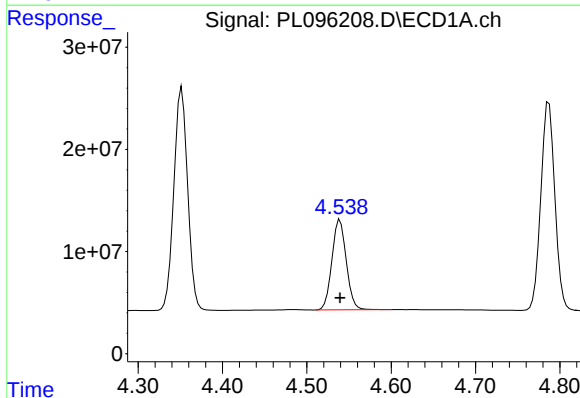
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 233042565
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



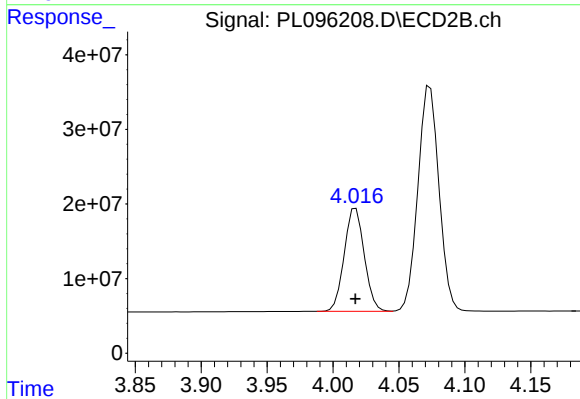
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 322138934
Conc: 54.52 ng/ml



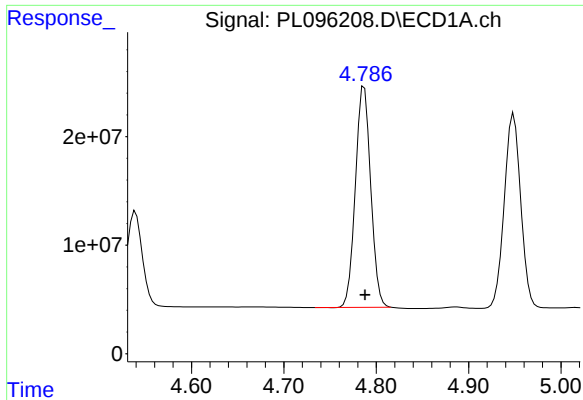
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 104607249
Conc: 52.81 ng/ml



#6 beta-BHC

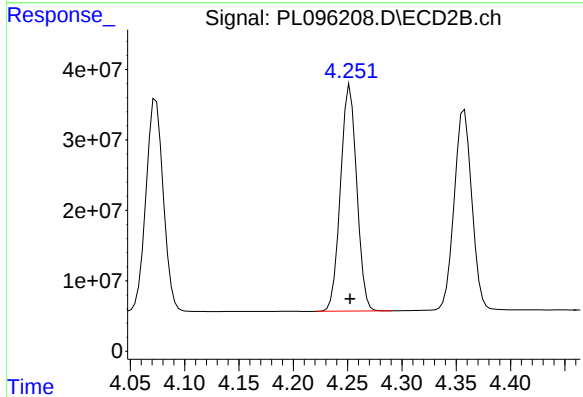
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 145566766
Conc: 53.35 ng/ml



#7 delta-BHC

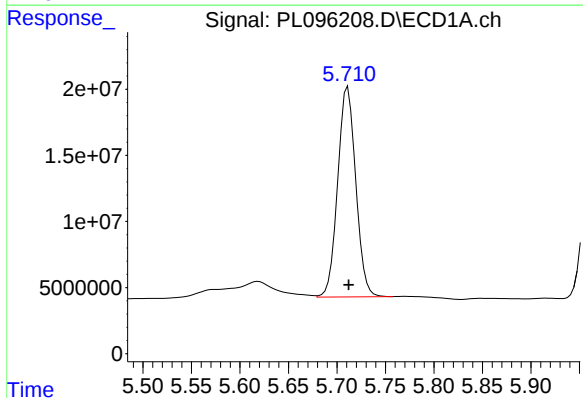
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 234575068
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



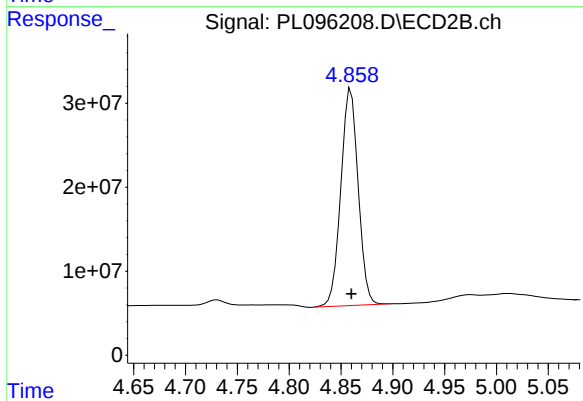
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 334405368
Conc: 53.94 ng/ml



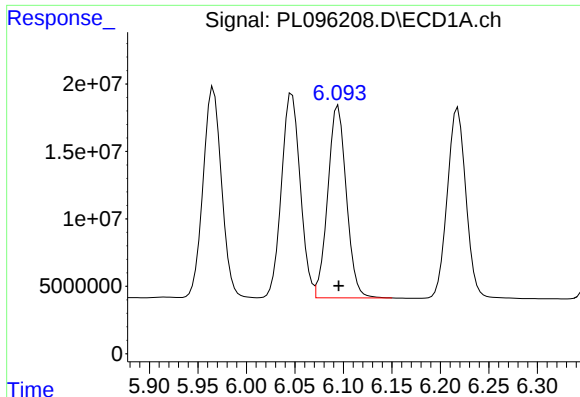
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 206006508
Conc: 52.97 ng/ml



#8 Heptachlor epoxide

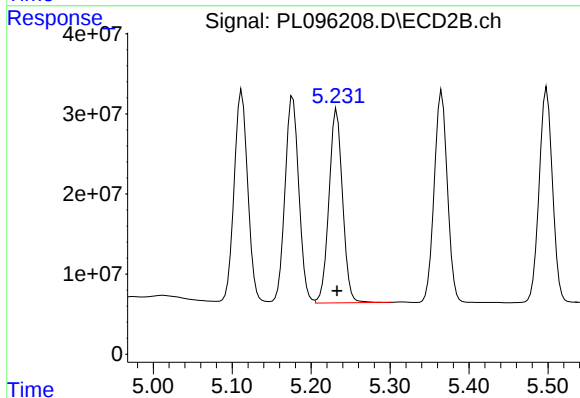
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 301007392
Conc: 54.56 ng/ml



#9 Endosulfan I

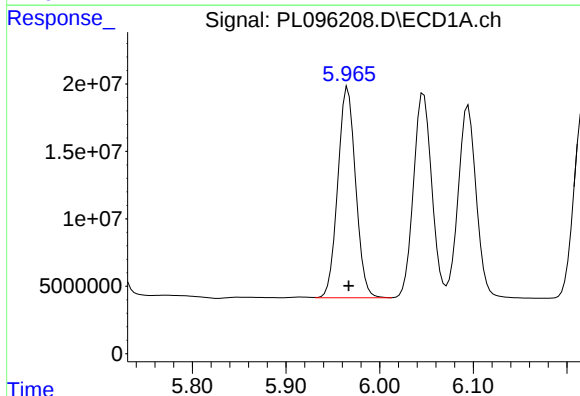
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 190417481
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



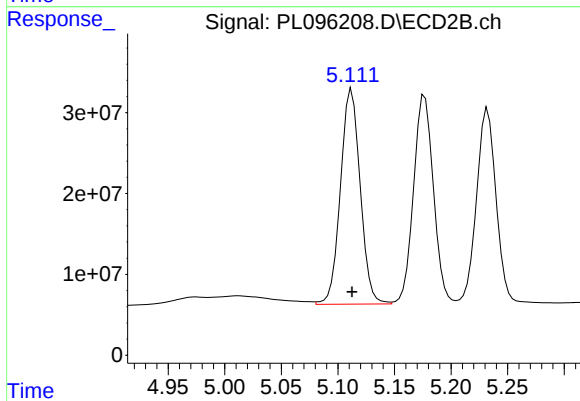
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 290184474
Conc: 50.89 ng/ml



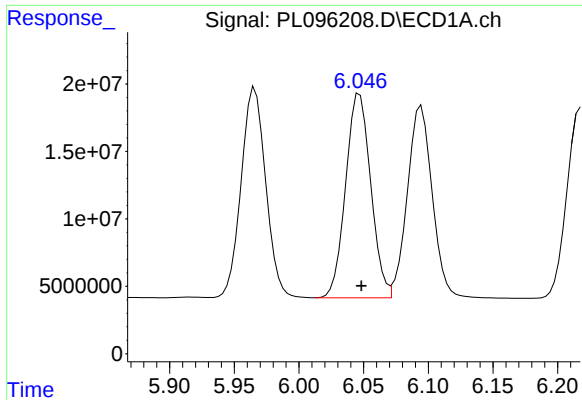
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 206754267
Conc: 53.51 ng/ml



#10 gamma-Chlordane

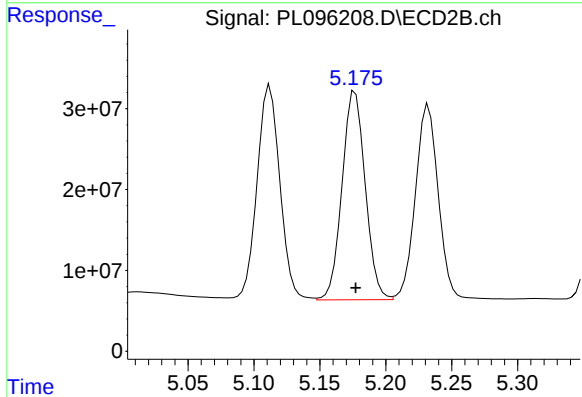
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 323361298
Conc: 53.71 ng/ml



#11 alpha-Chlordane

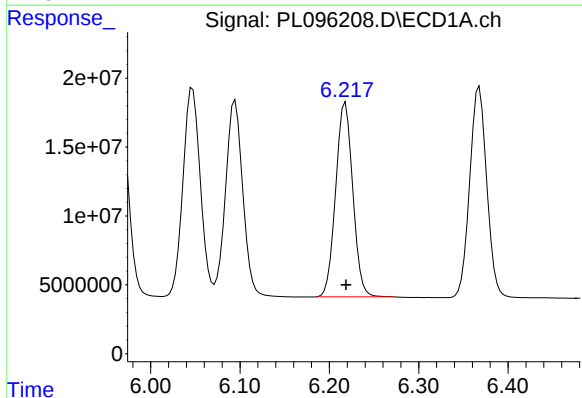
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 204257492
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



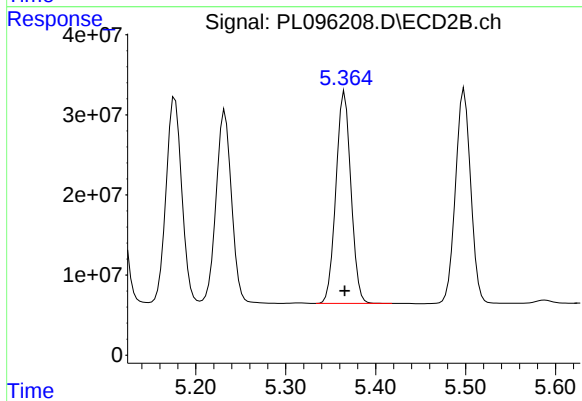
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 315450999
Conc: 52.22 ng/ml



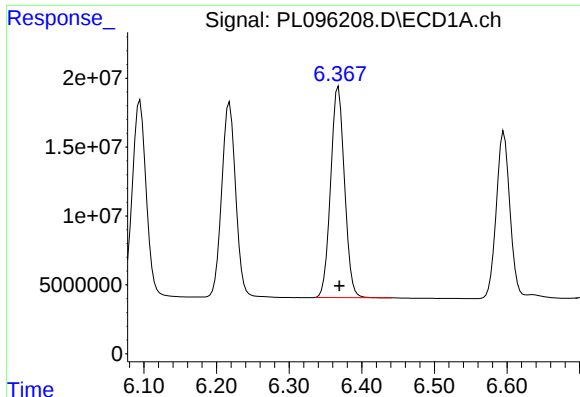
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 187529129
Conc: 52.18 ng/ml



#12 4,4'-DDE

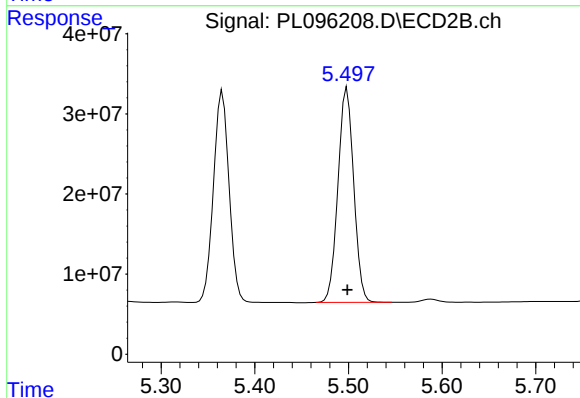
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 306243796
Conc: 52.46 ng/ml



#13 Dieldrin

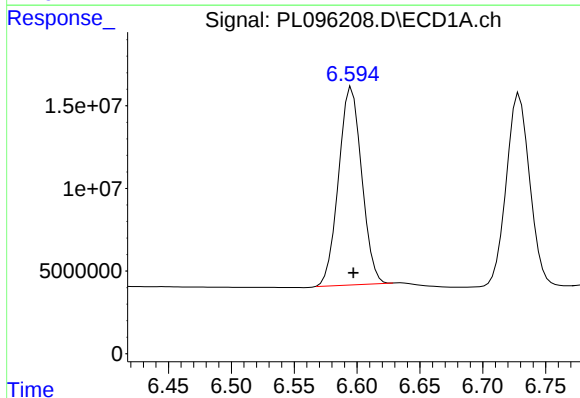
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 203083483
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



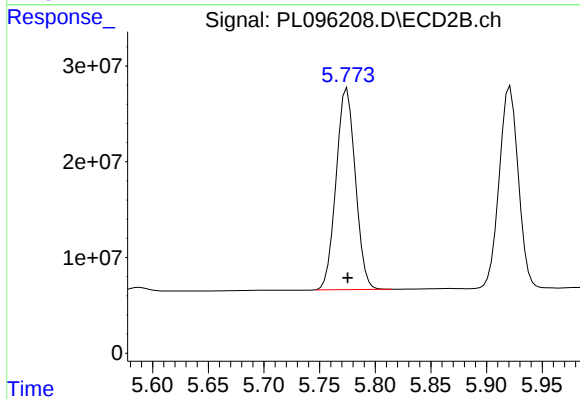
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 313302174
Conc: 53.78 ng/ml



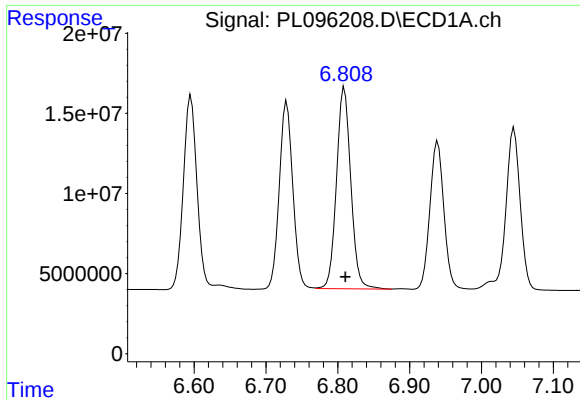
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 153106571
Conc: 48.18 ng/ml



#14 Endrin

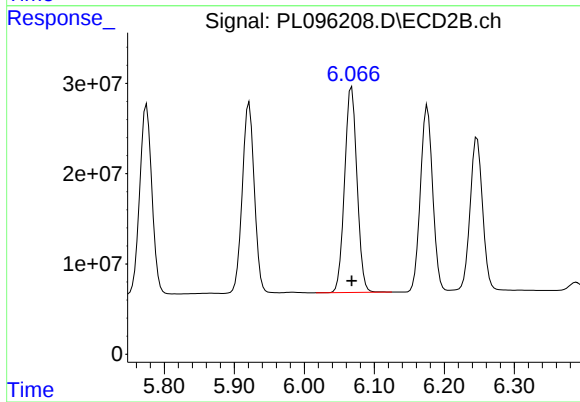
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 253614745
Conc: 47.56 ng/ml



#15 Endosulfan II

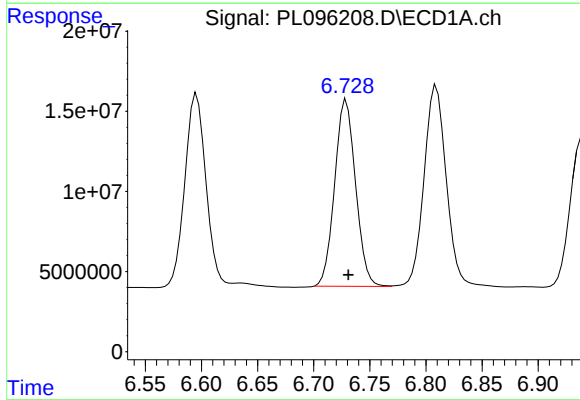
R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 173668217
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



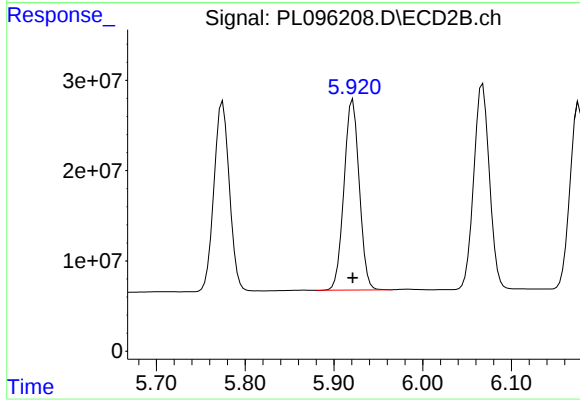
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 279889211
Conc: 52.98 ng/ml



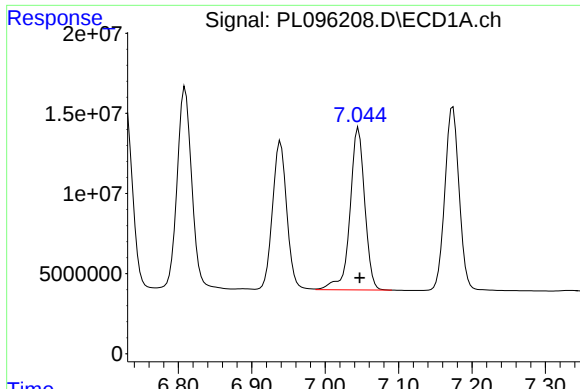
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 151168893
Conc: 51.16 ng/ml



#16 4,4'-DDD

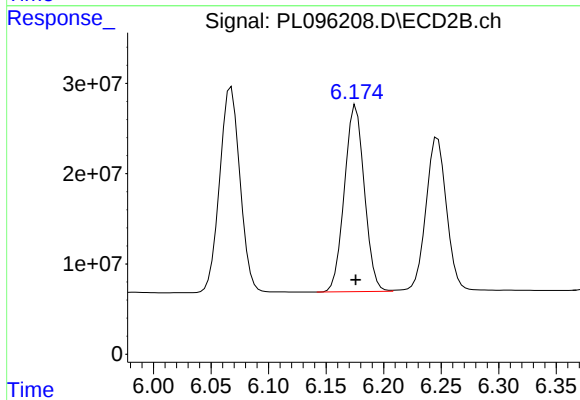
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 252097701
Conc: 51.83 ng/ml



#17 4,4'-DDT

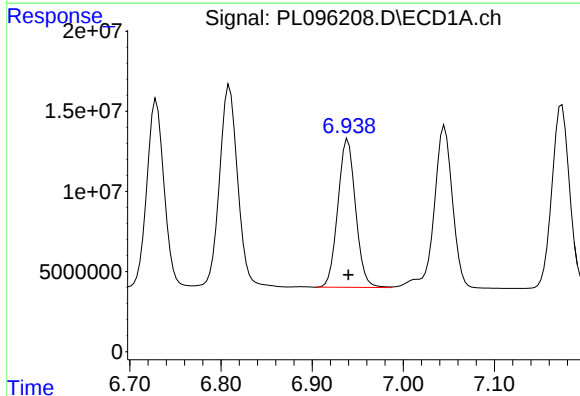
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 141202330
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



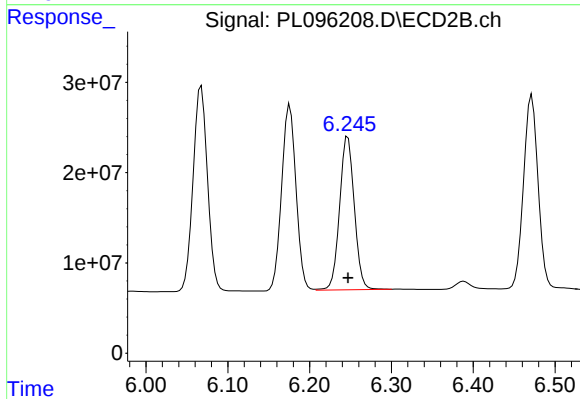
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 250424256
Conc: 48.79 ng/ml



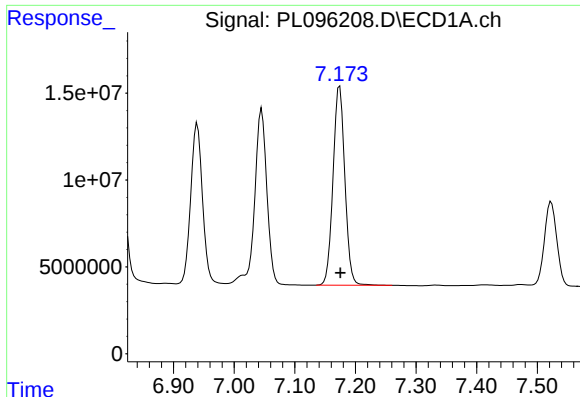
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 124900849
Conc: 51.48 ng/ml



#18 Endrin aldehyde

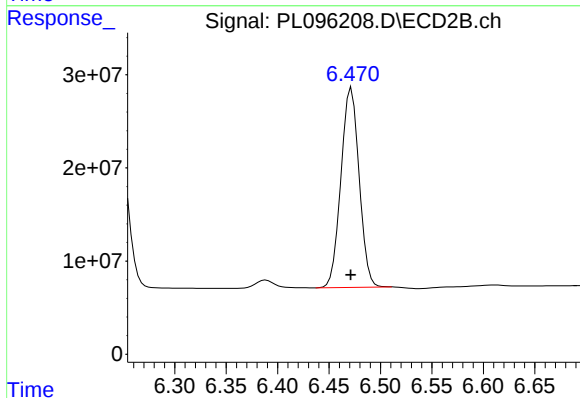
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 211545714
Conc: 50.51 ng/ml



#19 Endosulfan Sulfate

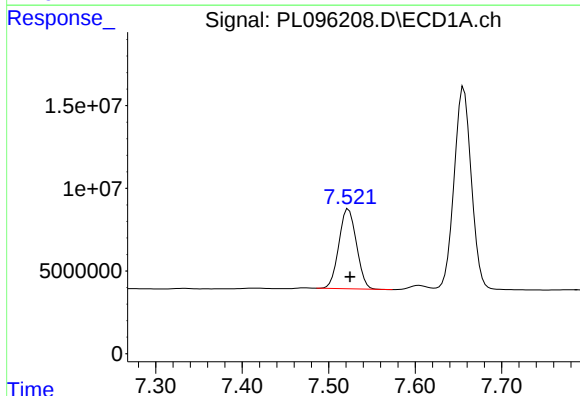
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 155190828
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



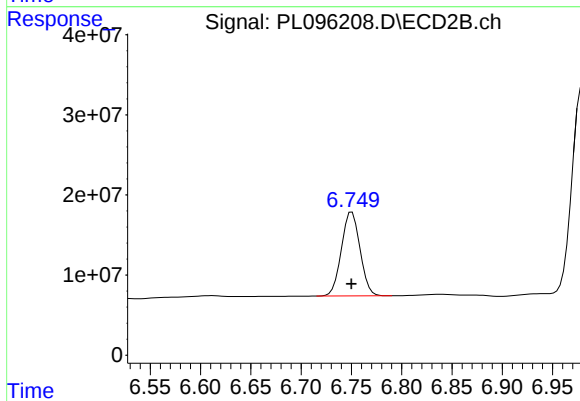
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 263883246
Conc: 52.22 ng/ml



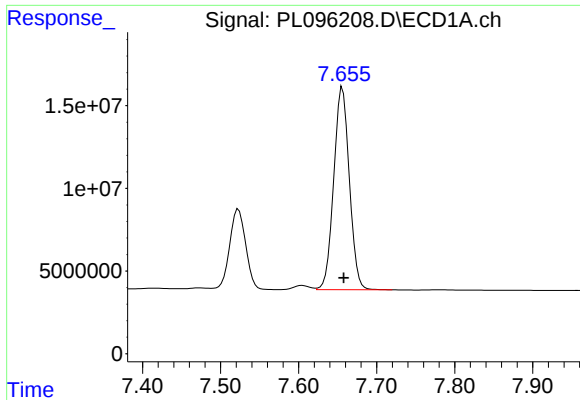
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 67723098
Conc: 44.87 ng/ml



#20 Methoxychlor

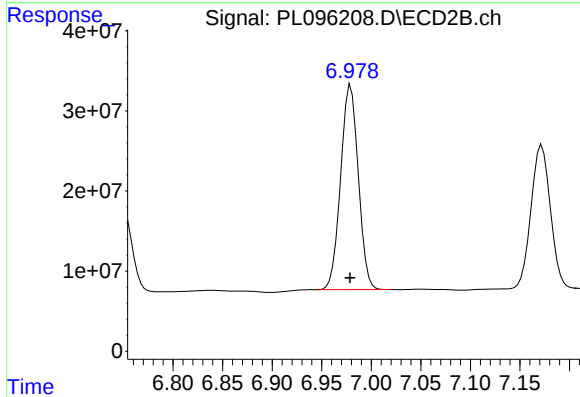
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 134805264
Conc: 47.23 ng/ml



#21 Endrin ketone

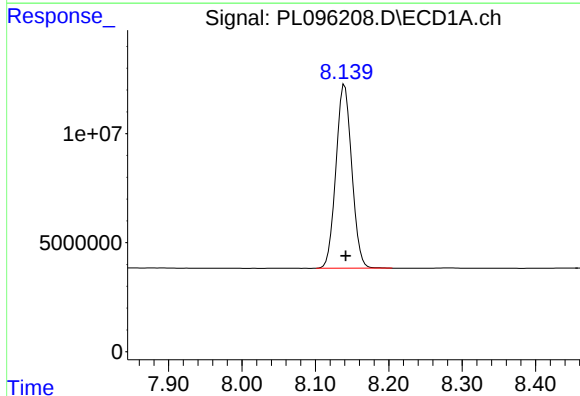
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 170258559
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



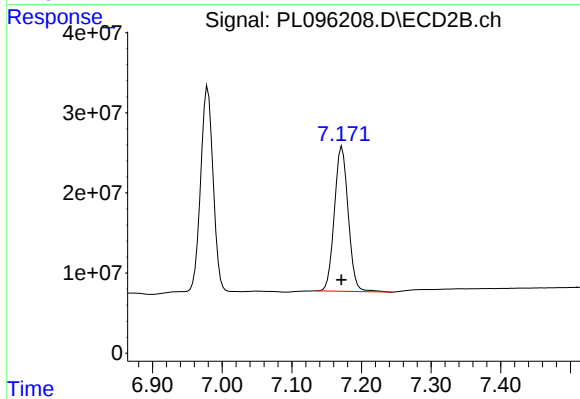
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 317319667
Conc: 54.28 ng/ml



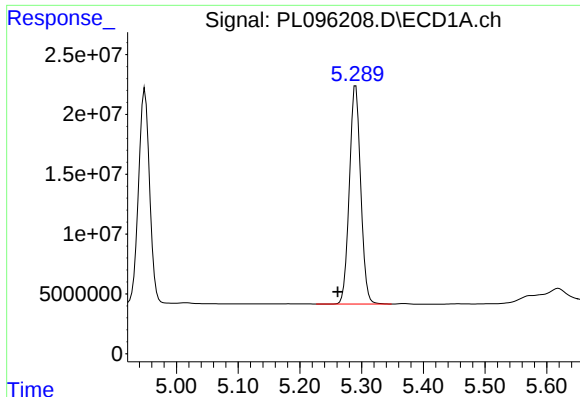
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 126224754
Conc: 50.61 ng/ml



#22 Mirex

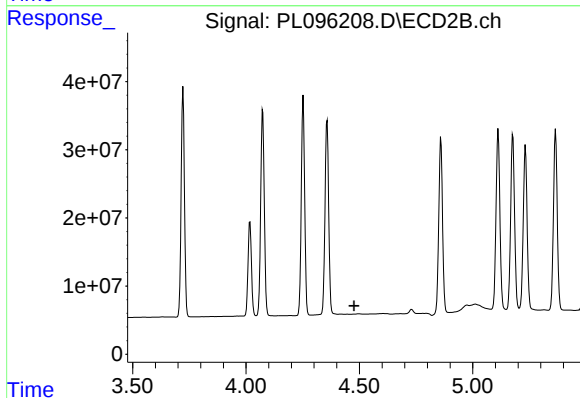
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 249541874
Conc: 52.34 ng/ml



#24 Chlordane-2

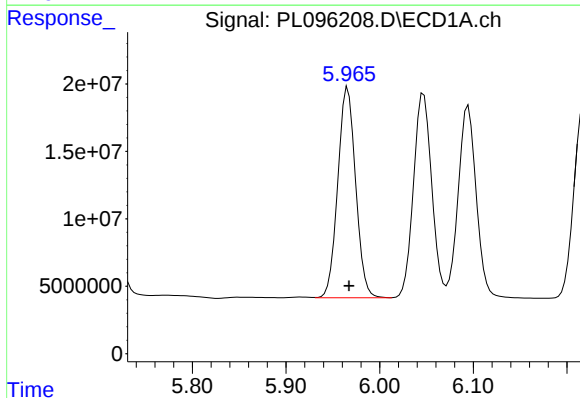
R.T.: 5.291 min
Delta R.T.: 0.029 min
Response: 233042565
Conc: 1320.39 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



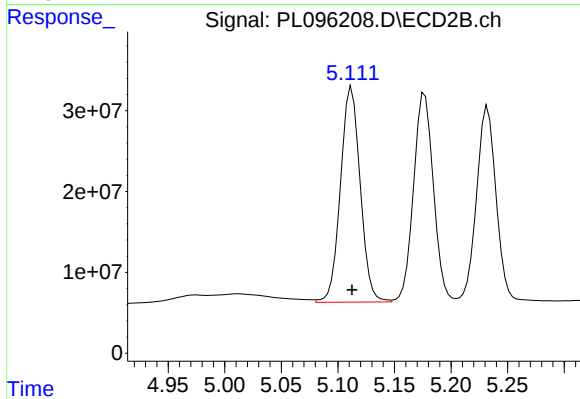
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



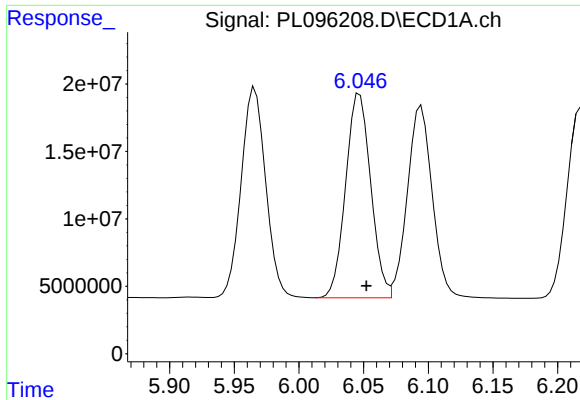
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 206754267
Conc: 309.62 ng/ml



#25 Chlordane-3

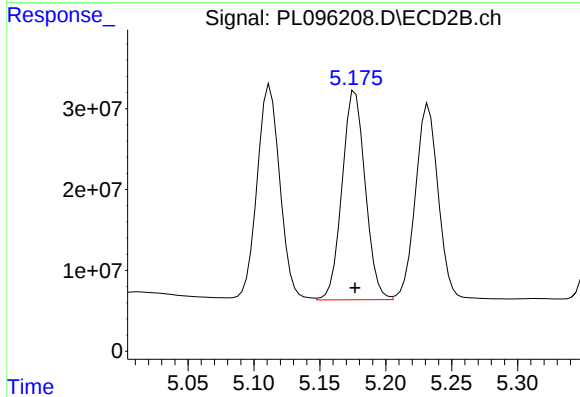
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 323361298
Conc: 471.29 ng/ml



#26 Chlordane-4

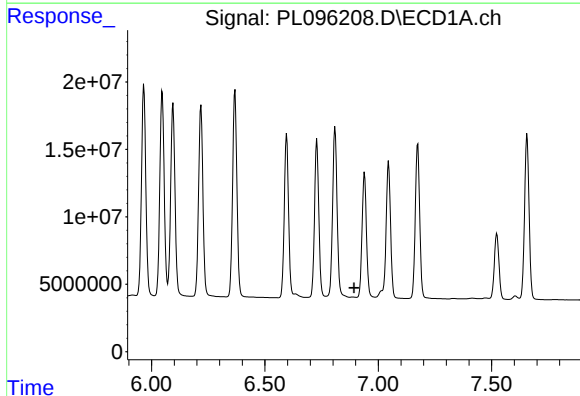
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 204257492
Conc: 256.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



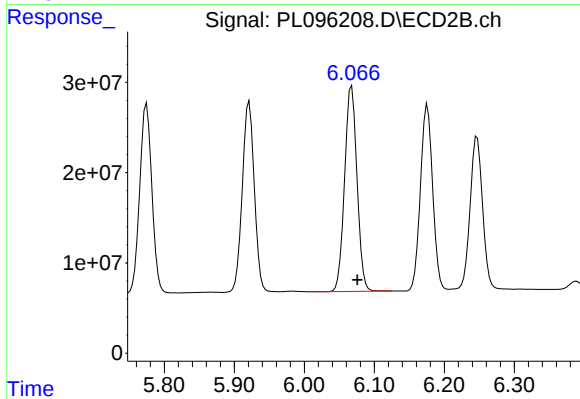
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 315450999
Conc: 524.25 ng/ml



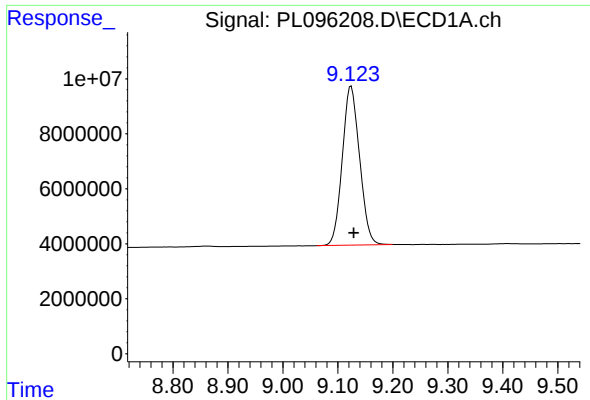
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

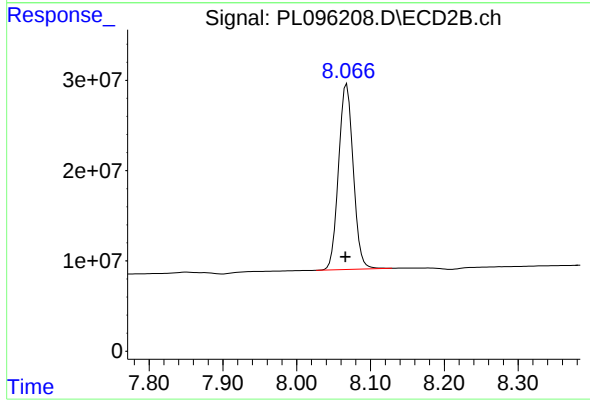
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 279889211
Conc: 1083.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 126212502
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 283853977
Conc: 49.59 ng/ml