

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 10:54
 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: Aug 07 22:39:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.532	2.823	161.8E6	257.8E6	50.866	53.961
28)	SA Decachlor...	9.011	7.988	115.0E6	213.0E6	48.208	49.088
Target Compounds							
2)	A alpha-BHC	3.979	3.328	232.9E6	381.4E6	50.345	53.894
3)	MA gamma-BHC...	4.307	3.660	221.5E6	352.7E6	50.079	53.411
4)	MA Heptachlor	4.899	4.010	212.6E6	344.7E6	51.155	51.737
5)	MB Aldrin	5.240	4.292	230.3E6	325.7E6	53.545	52.473
6)	B beta-BHC	4.494	3.957	92497923	148.7E6	51.246	52.703
7)	B delta-BHC	0.000	4.190	0	336.9E6	N.D.	52.048 #
8)	B Heptachlo...	5.659	4.795	200.8E6	292.9E6	52.080	51.276
9)	A Endosulfan I	6.041	5.165	181.7E6	269.0E6	50.536	48.639
10)	B gamma-Chl...	5.913	5.046	207.7E6	315.2E6	54.583	53.605
11)	B alpha-Chl...	5.993	5.111	193.3E6	314.7E6	50.139	53.353
12)	B 4,4'-DDE	6.164	5.300	157.9E6	326.0E6	49.179	59.123
13)	MA Dieldrin	6.313	5.430	178.3E6	344.6E6	48.054	58.344
14)	MA Endrin	6.539	5.705	158.1E6	274.1E6	52.239	50.708
15)	B Endosulfa...	6.752	5.997	145.9E6	274.6E6	45.569	53.472
16)	A 4,4'-DDD	6.673	5.853	139.9E6	233.1E6	55.332	49.532
17)	MA 4,4'-DDT	6.987	6.105	138.8E6	256.7E6	48.403	50.749
18)	B Endrin al...	6.881	6.175	109.4E6	195.2E6	50.992	52.732
19)	B Endosulfa...	7.115	6.398	135.6E6	254.7E6	47.180	50.086
20)	A Methoxychlor	7.459	6.677	67566312	133.5E6	46.015	48.725
21)	B Endrin ke...	7.594	6.902	140.1E6	261.5E6	46.604	46.958
22)	Mirex	8.073	7.093	117.2E6	213.6E6	47.283	48.972
24)	Chlordane-2	5.240f	4.406	230.3E6	284347	1315.939	1.172 #
25)	Chlordane-3	5.913	5.046	207.7E6	315.2E6	310.961	453.330 #
26)	Chlordane-4	5.993	5.111	193.3E6	314.7E6	233.502	505.715 #
27)	Chlordane-5	0.000	5.997	0	274.6E6	N.D.	1076.567 #

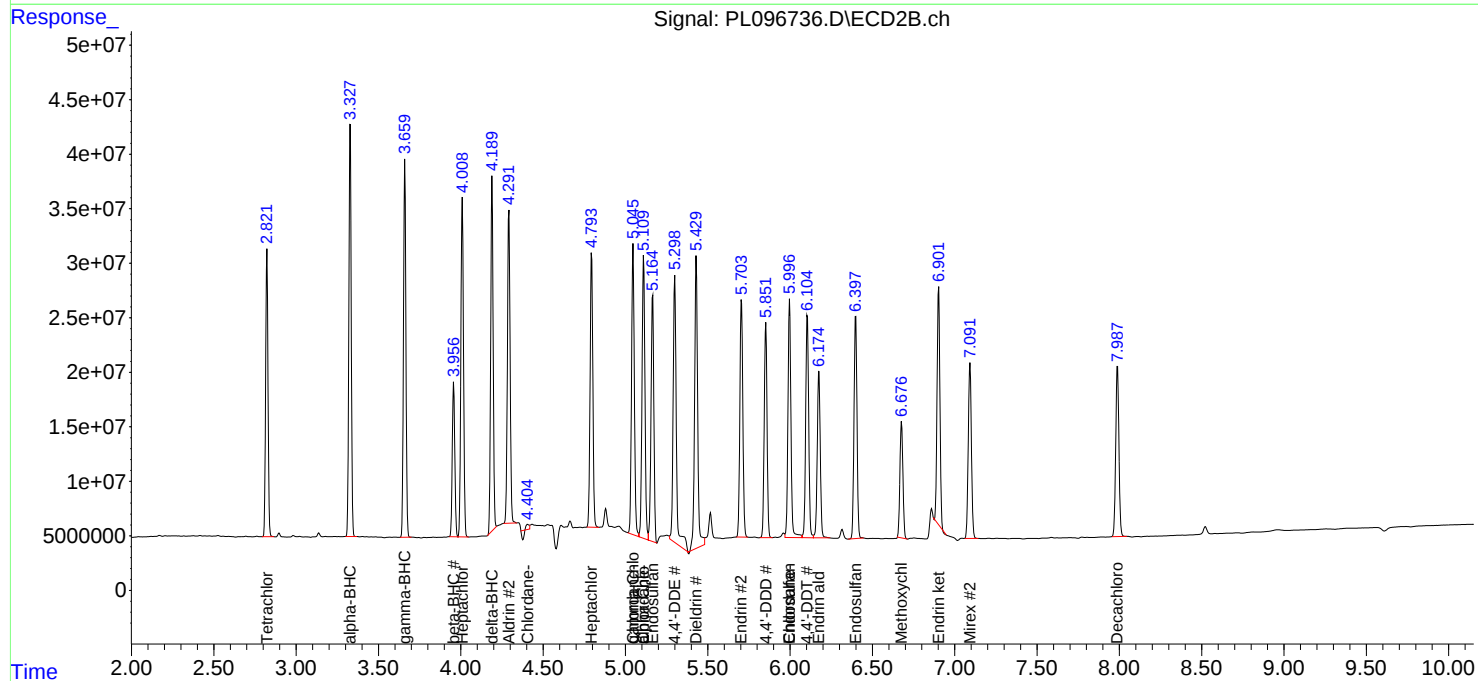
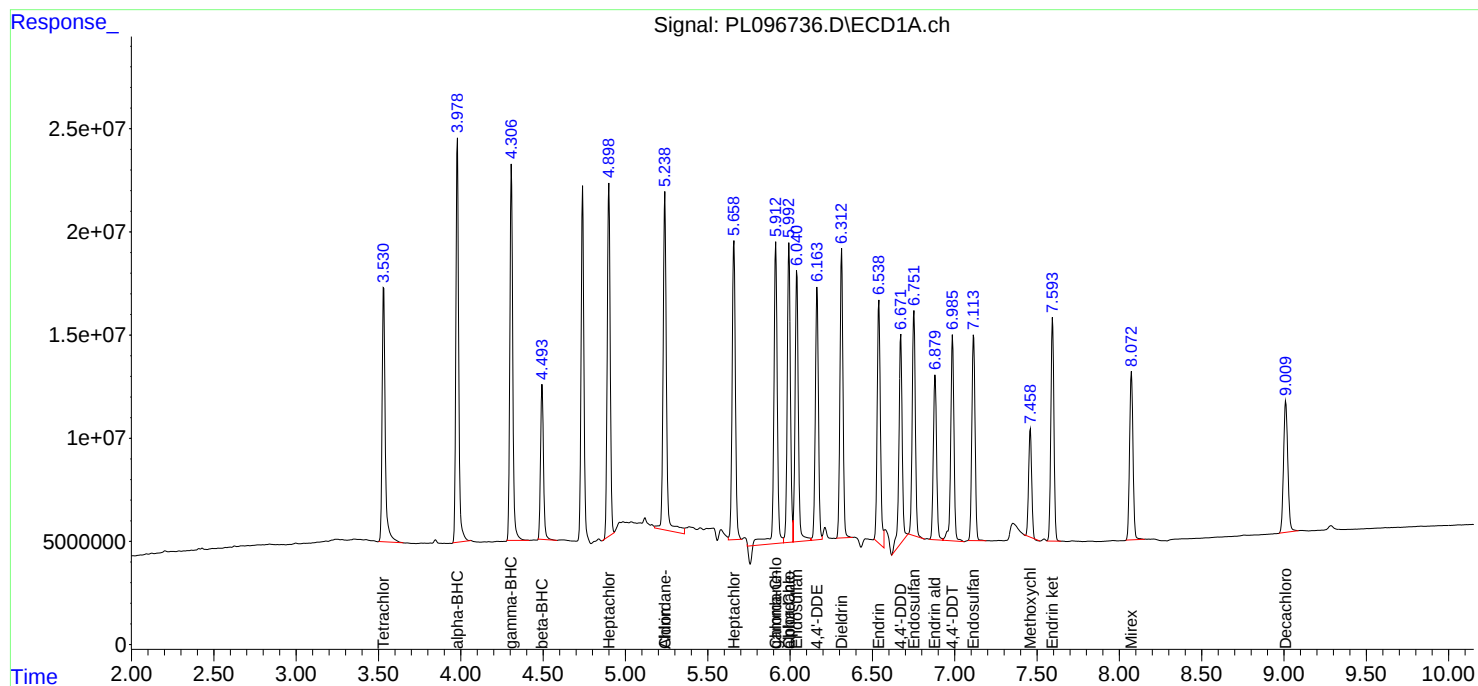
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

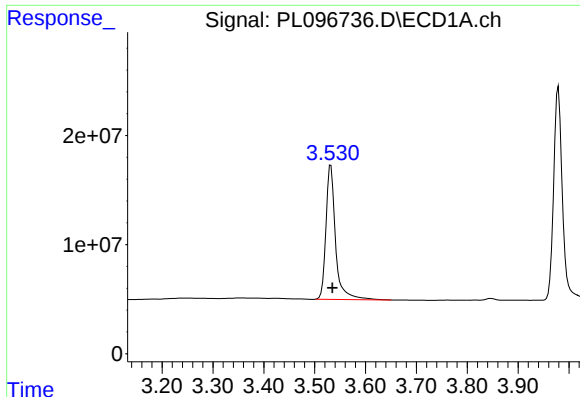
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
Data File : PL096736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 10:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 22:39:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
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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

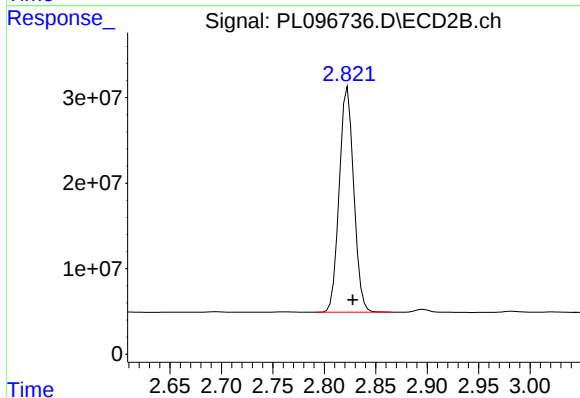




#1 Tetrachloro-m-xylene

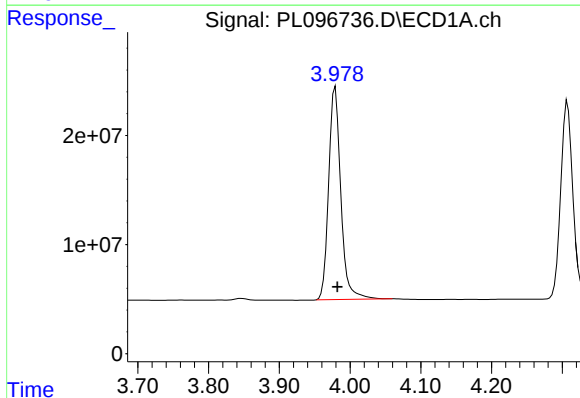
R.T.: 3.532 min
Delta R.T.: -0.003 min
Response: 161792189
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



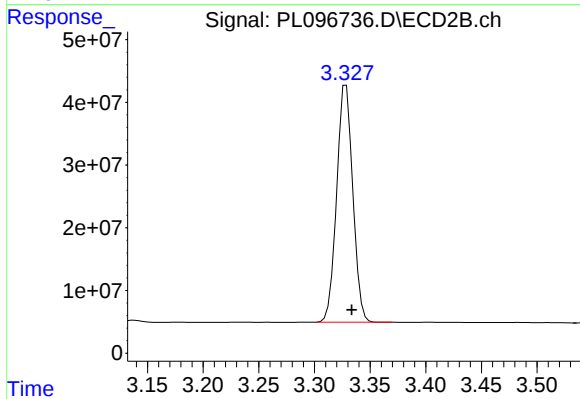
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.005 min
Response: 257812933
Conc: 53.96 ng/ml



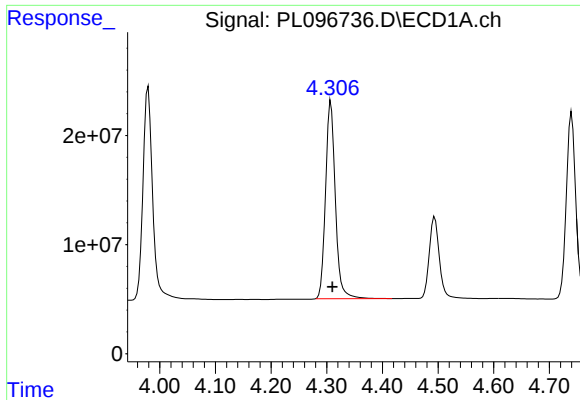
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 232915216
Conc: 50.35 ng/ml



#2 alpha-BHC

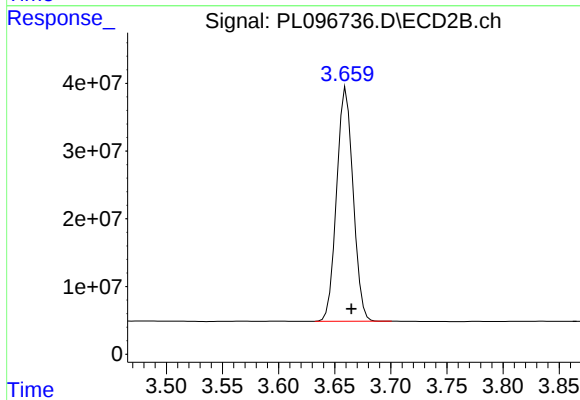
R.T.: 3.328 min
Delta R.T.: -0.005 min
Response: 381412513
Conc: 53.89 ng/ml



#3 gamma-BHC (Lindane)

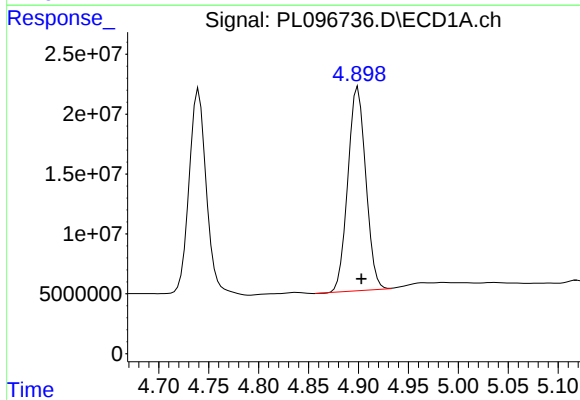
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 221519721
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



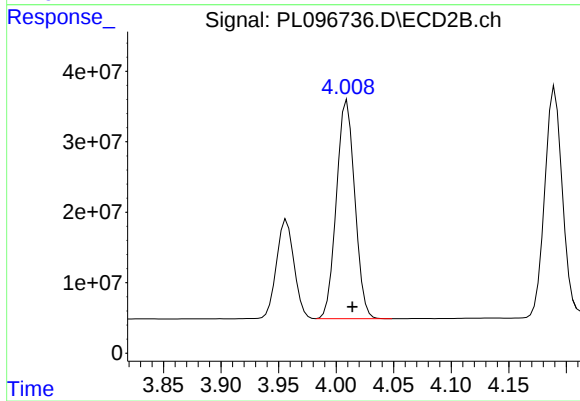
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 352690051
Conc: 53.41 ng/ml



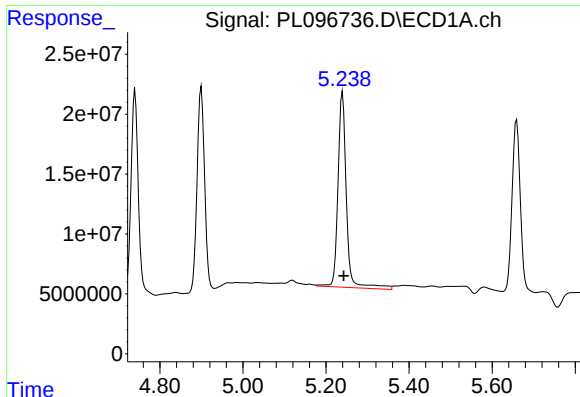
#4 Heptachlor

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 212586134
Conc: 51.16 ng/ml



#4 Heptachlor

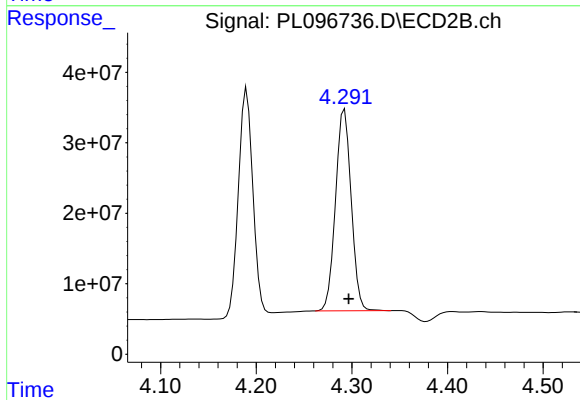
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 344670984
Conc: 51.74 ng/ml



#5 Aldrin

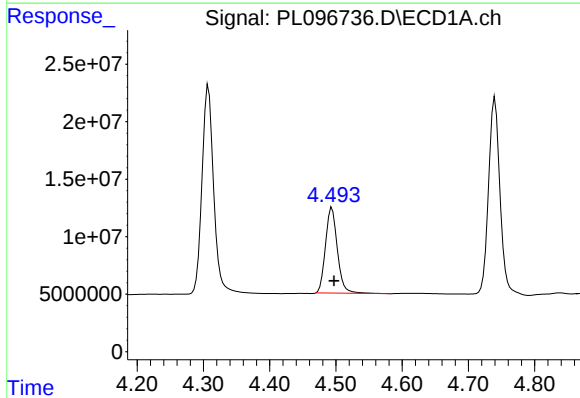
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 230298309
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



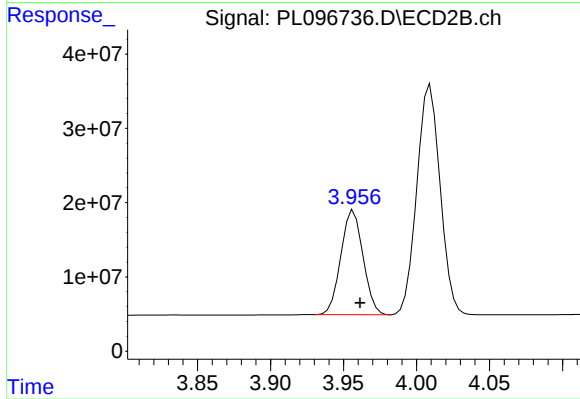
#5 Aldrin

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 325703288
Conc: 52.47 ng/ml



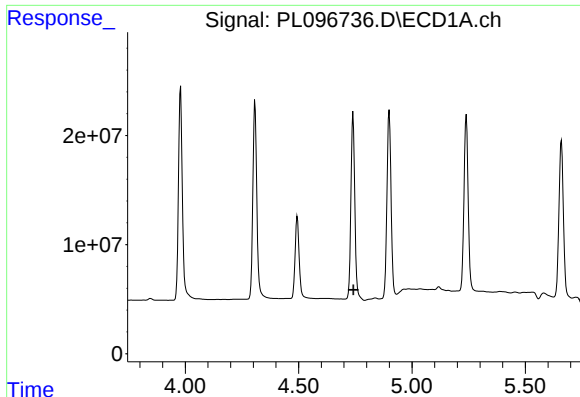
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 92497923
Conc: 51.25 ng/ml



#6 beta-BHC

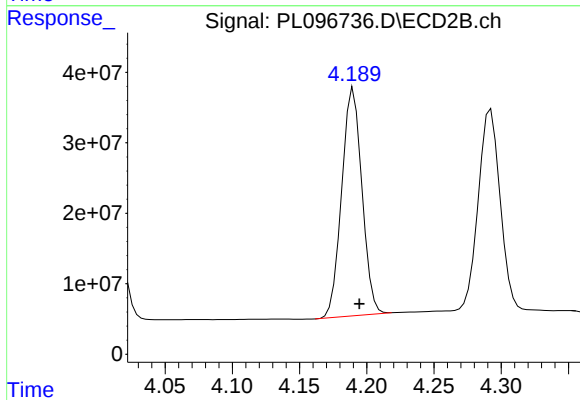
R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 148669188
Conc: 52.70 ng/ml



#7 delta-BHC

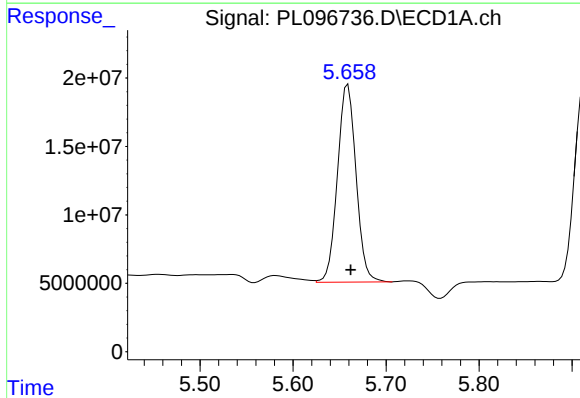
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



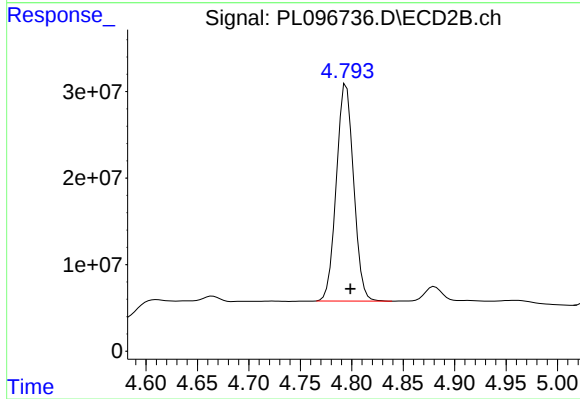
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 336939035
Conc: 52.05 ng/ml



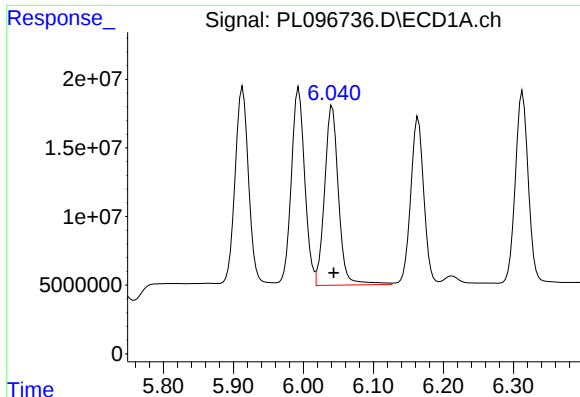
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 200847335
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

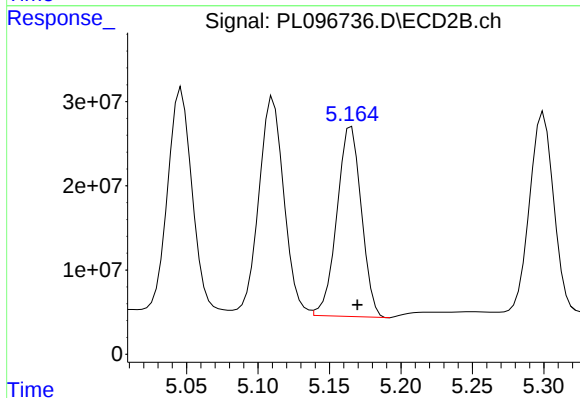
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 292854737
Conc: 51.28 ng/ml



#9 Endosulfan I

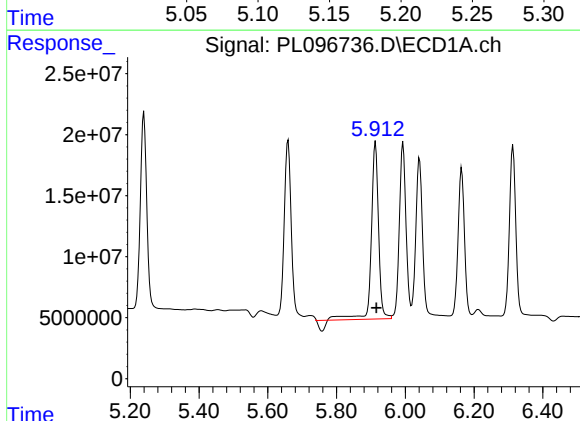
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 181745181
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



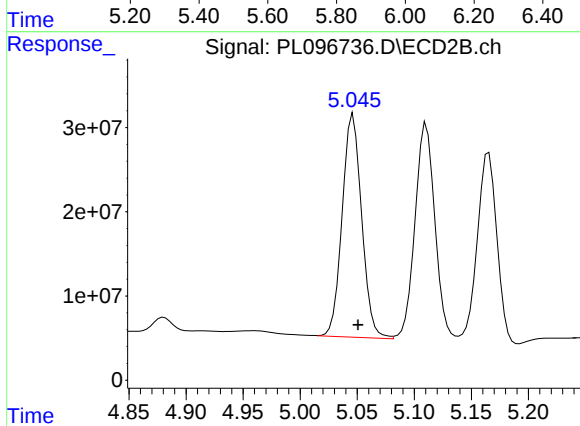
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 269040712
Conc: 48.64 ng/ml



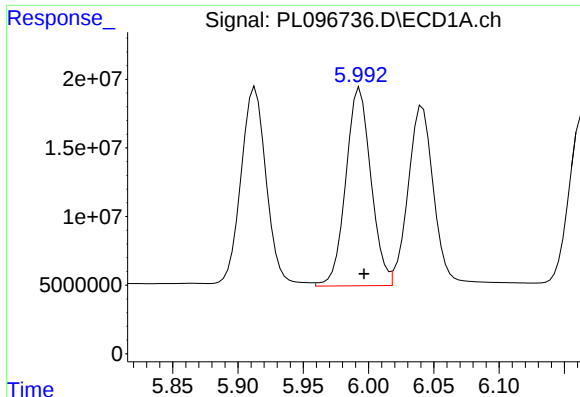
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 207702625
Conc: 54.58 ng/ml



#10 gamma-Chlordane

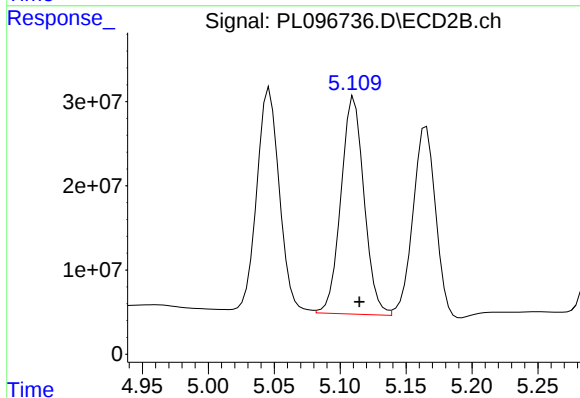
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 315201309
Conc: 53.60 ng/ml



#11 alpha-Chlordane

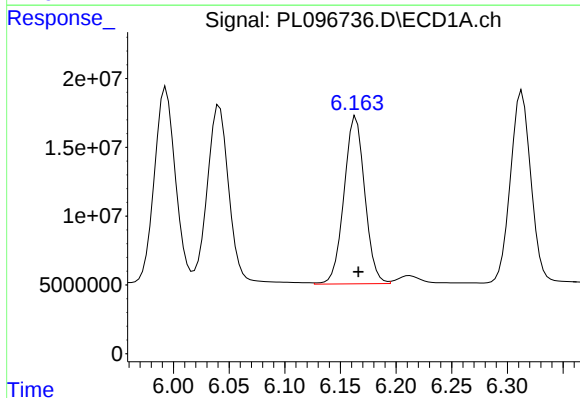
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 193269158
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



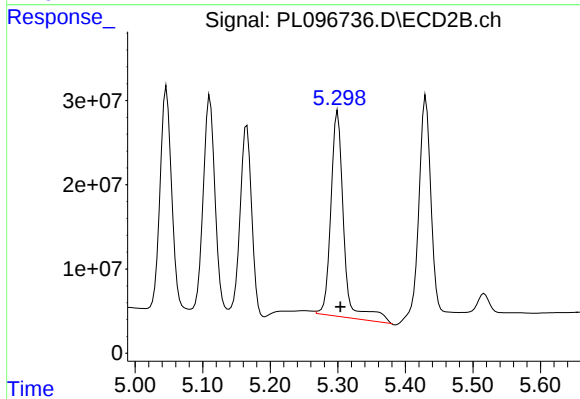
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 314722982
Conc: 53.35 ng/ml



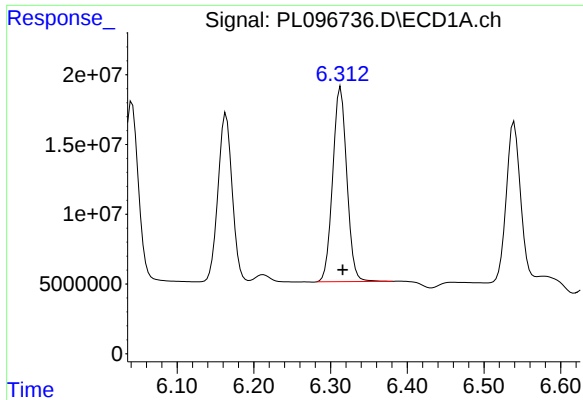
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 157925782
Conc: 49.18 ng/ml



#12 4,4'-DDE

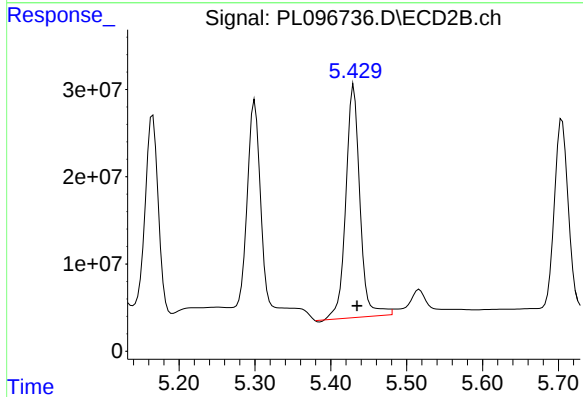
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 326029702
Conc: 59.12 ng/ml



#13 Dieldrin

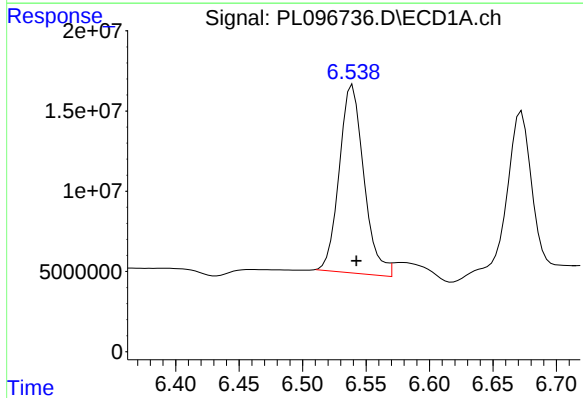
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 178334567
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



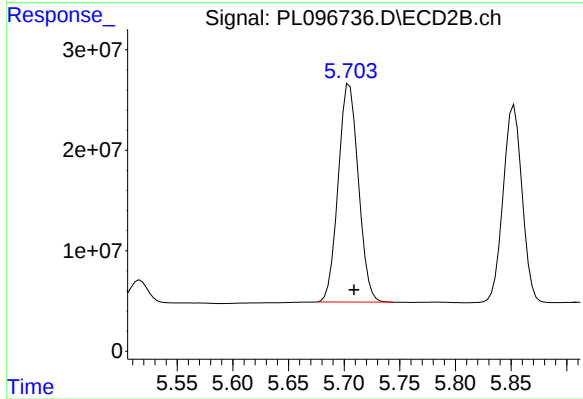
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 344612397
Conc: 58.34 ng/ml



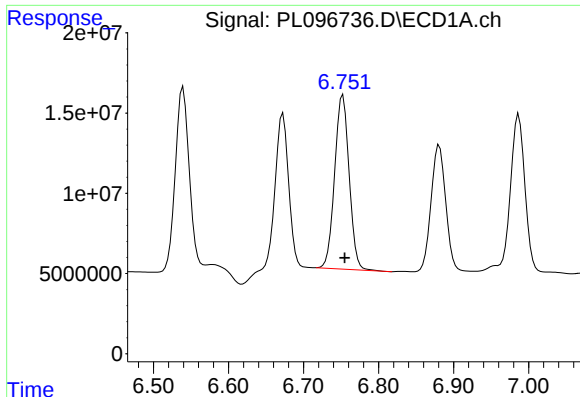
#14 Endrin

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 158115830
Conc: 52.24 ng/ml



#14 Endrin

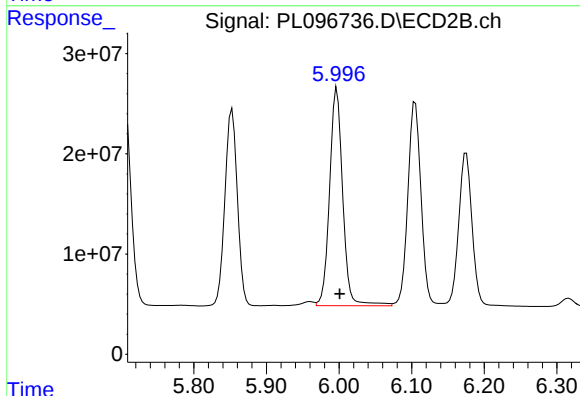
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 274126784
Conc: 50.71 ng/ml



#15 Endosulfan II

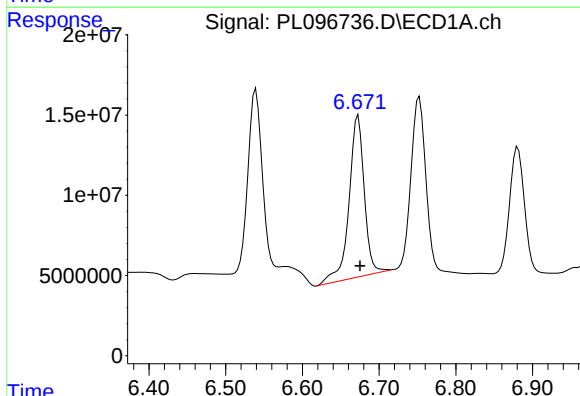
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 145940188
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



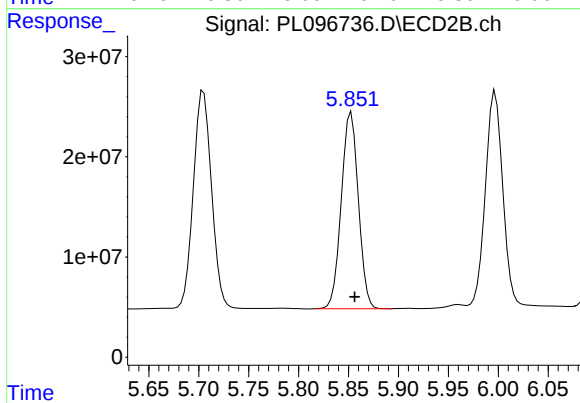
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 274645045
Conc: 53.47 ng/ml



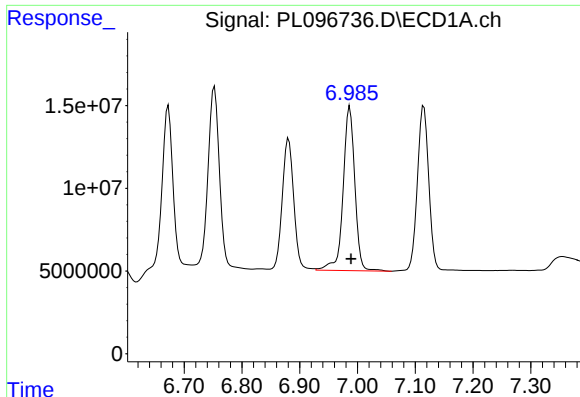
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 139899690
Conc: 55.33 ng/ml



#16 4,4'-DDD

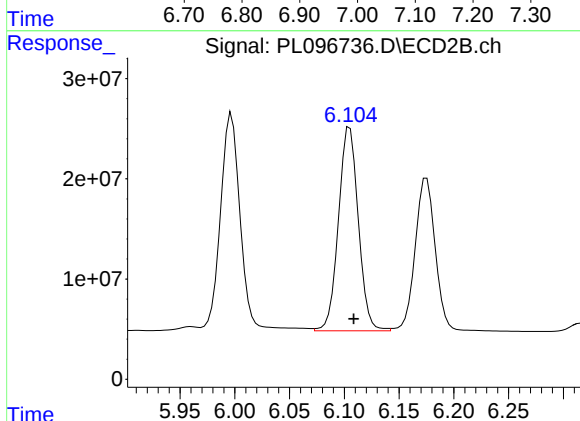
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 233061207
Conc: 49.53 ng/ml



#17 4,4'-DDT

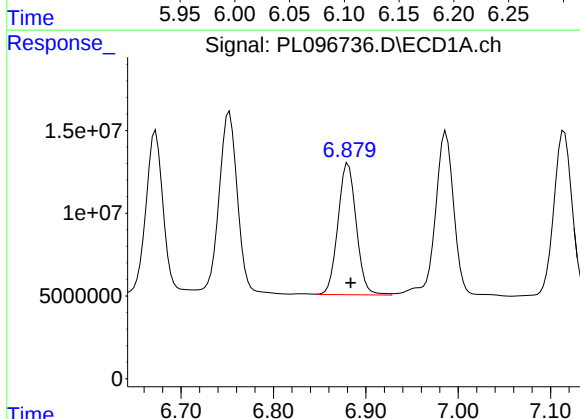
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 138805121
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



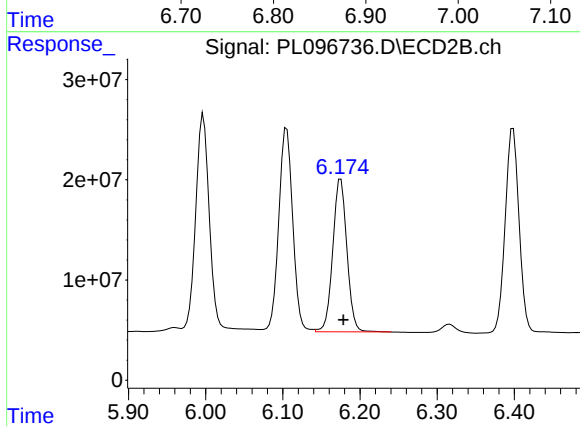
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 256702601
Conc: 50.75 ng/ml



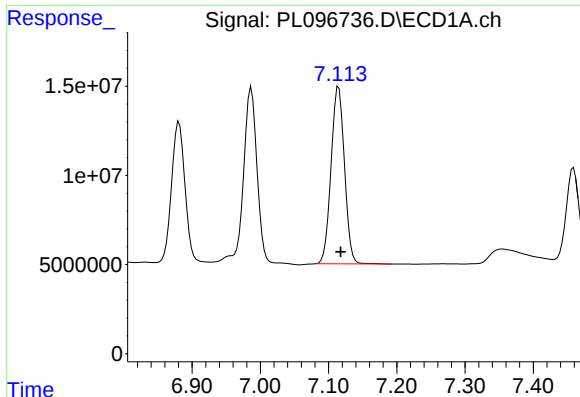
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 109424745
Conc: 50.99 ng/ml



#18 Endrin aldehyde

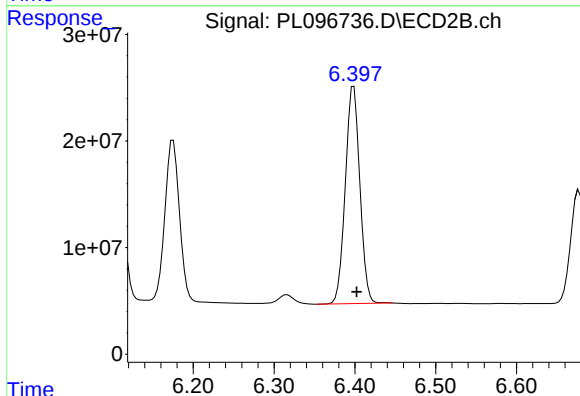
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 195157874
Conc: 52.73 ng/ml



#19 Endosulfan Sulfate

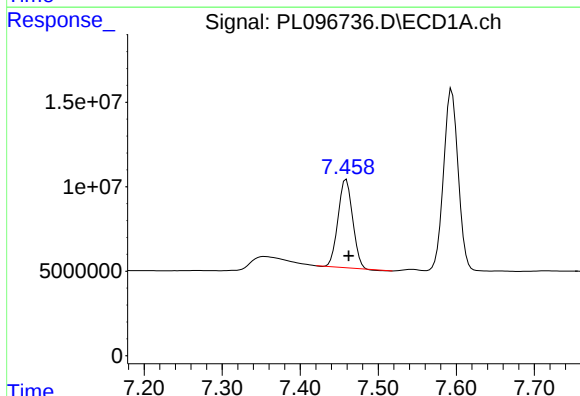
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 135581002
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



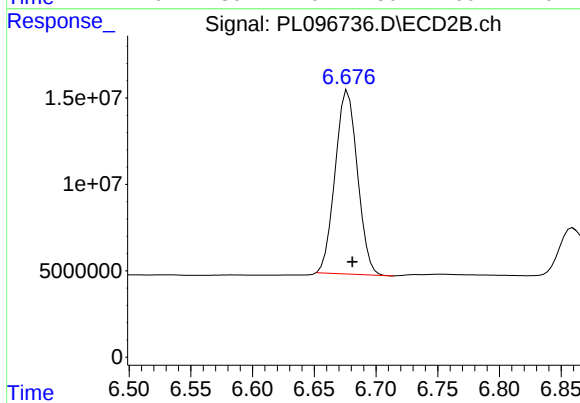
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 254749290
Conc: 50.09 ng/ml



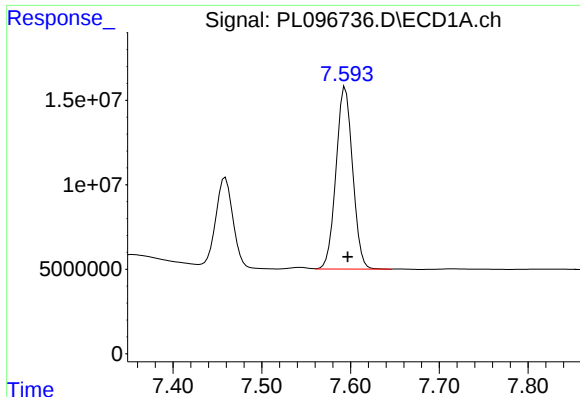
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 67566312
Conc: 46.01 ng/ml



#20 Methoxychlor

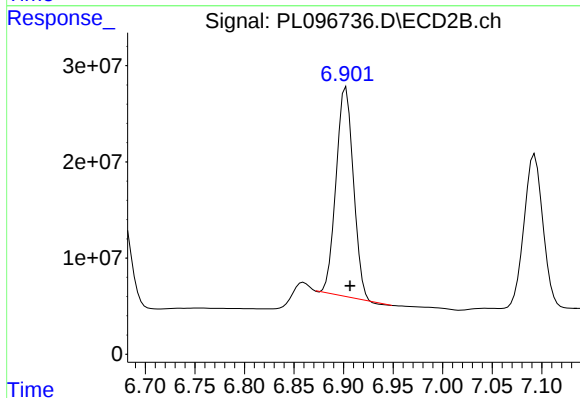
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 133530007
Conc: 48.72 ng/ml



#21 Endrin ketone

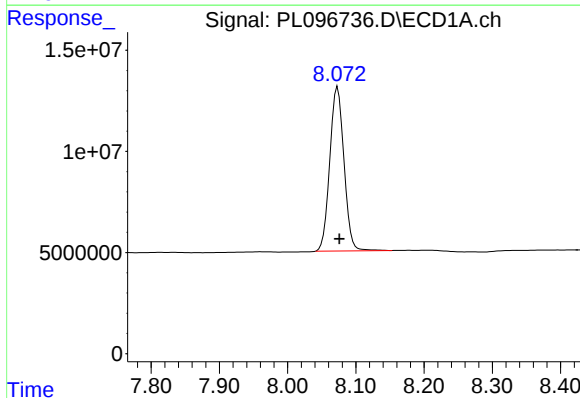
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 140124562
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



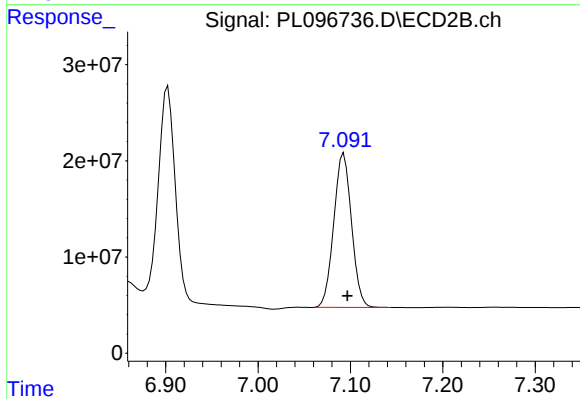
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 261543101
Conc: 46.96 ng/ml



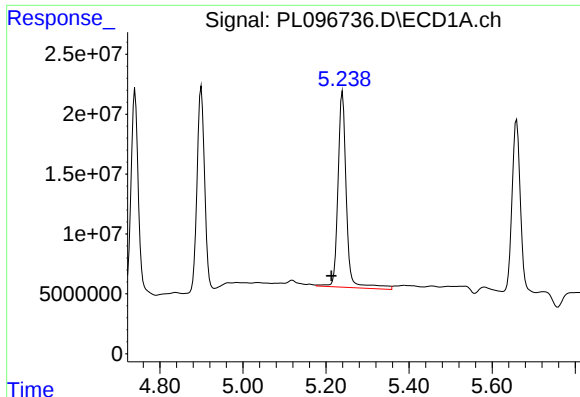
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 117231763
Conc: 47.28 ng/ml



#22 Mirex

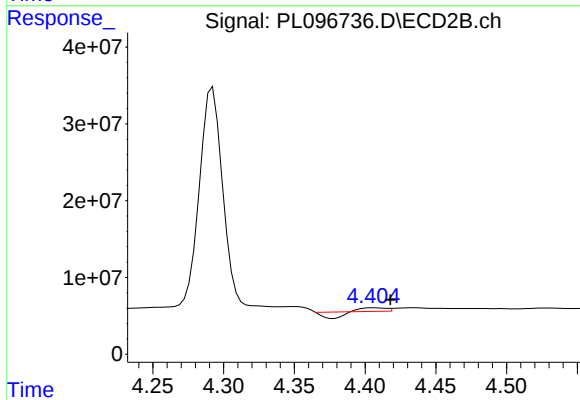
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 213559354
Conc: 48.97 ng/ml



#24 Chlordane-2

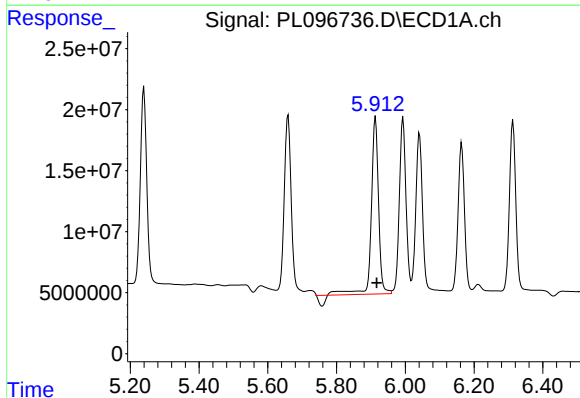
R.T.: 5.240 min
Delta R.T.: 0.026 min
Response: 230298309
Conc: 1315.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



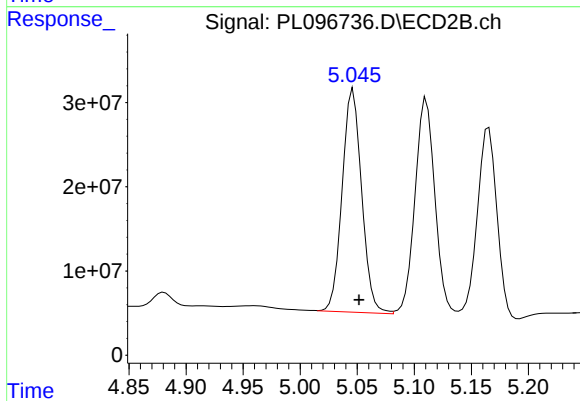
#24 Chlordane-2

R.T.: 4.406 min
Delta R.T.: -0.012 min
Response: 284347
Conc: 1.17 ng/ml



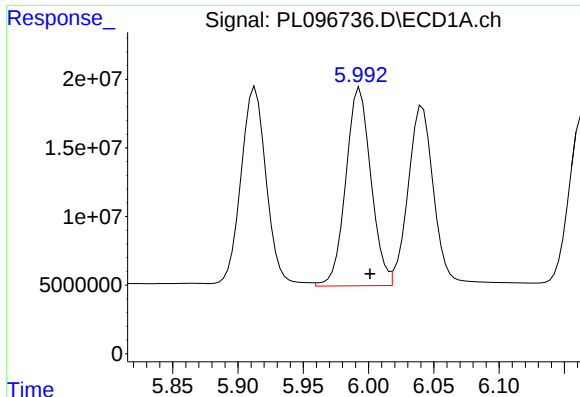
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 207702625
Conc: 310.96 ng/ml



#25 Chlordane-3

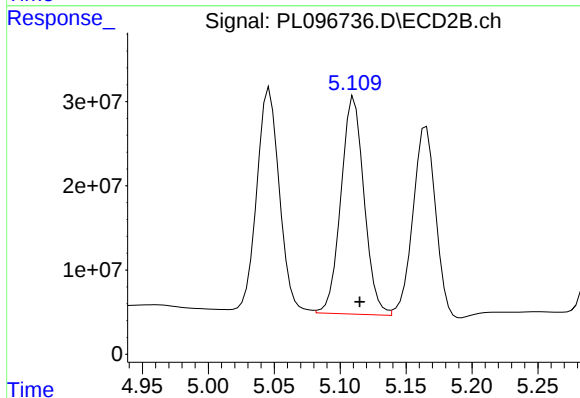
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 315201309
Conc: 453.33 ng/ml



#26 Chlordane-4

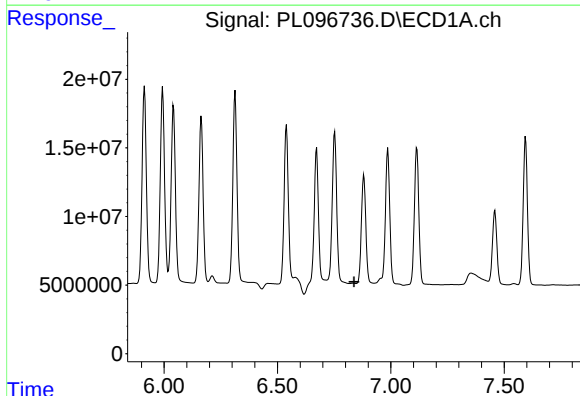
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 193269158
Conc: 233.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



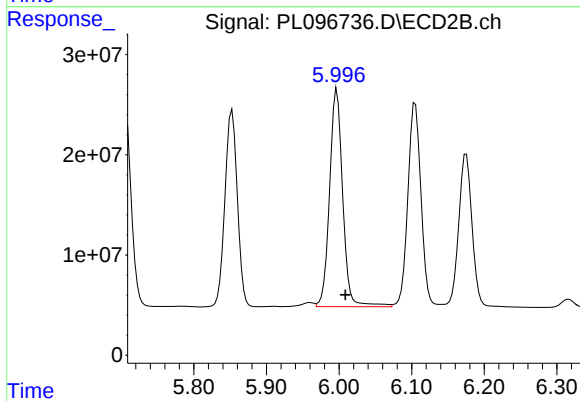
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 314722982
Conc: 505.72 ng/ml



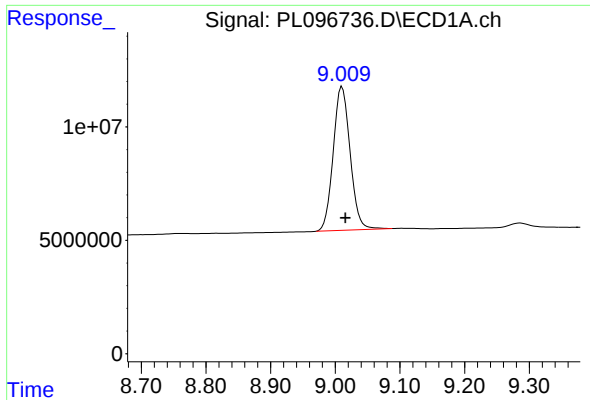
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

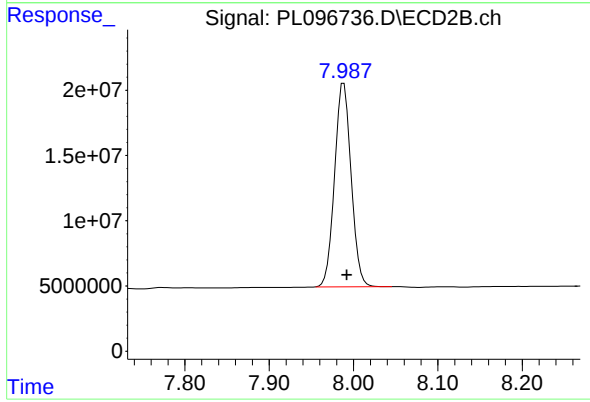
R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 274645045
Conc: 1076.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 114959635
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 212959071
Conc: 49.09 ng/ml