

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 21:53
 Operator : SM\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 15 09:15:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.926	514.1E6	137.5E6	51.167	48.203
28)	SA Decachlor...	7.975	8.954	564.9E6	142.4E6	55.791	50.342
Target Compounds							
2)	A alpha-BHC	3.743	4.315	864.0E6	208.6E6	51.561	50.568
3)	MA gamma-BHC...	4.018	4.598	813.9E6	197.5E6	52.914	50.995
4)	MA Heptachlor	4.301	5.099	810.9E6	194.2E6	49.422	46.825
5)	MB Aldrin	4.539	5.400	827.3E6	195.5E6	53.403	51.871
6)	B beta-BHC	4.273	4.774	338.1E6	90749560	51.565	52.491
7)	B delta-BHC	4.465	4.987	863.7E6	202.9E6	52.637	52.474
8)	B Heptachlo...	4.975	5.787	757.8E6	188.1E6	51.293	49.174
9)	A Endosulfan I	5.305	6.142	729.5E6	177.5E6	50.155	51.613
10)	B gamma-Chl...	5.197	6.021	808.7E6	194.5E6	51.240	52.635
11)	B alpha-Chl...	5.253	6.092	784.1E6	191.2E6	51.397	52.170
12)	B 4,4'-DDE	5.420	6.253	723.1E6	190.1E6	48.250	52.750
13)	MA Dieldrin	5.544	6.398	805.5E6	188.9E6	51.977	53.357
14)	MA Endrin	5.796	6.615	699.1E6	149.8E6	47.491	48.300
15)	B Endosulfa...	6.072	6.828	703.0E6	167.8E6	50.231	52.769
16)	A 4,4'-DDD	5.930	6.744	659.0E6	148.6E6	54.987	55.806
17)	MA 4,4'-DDT	6.164	7.040	543.8E6	126.1E6	43.901	46.717
18)	B Endrin al...	6.238	6.952	576.7E6	125.0E6	49.987	45.989
19)	B Endosulfa...	6.449	7.175	641.7E6	156.9E6	50.372	54.322
20)	A Methoxychlor	6.709	7.501	270.0E6	69320200	43.273	47.244
21)	B Endrin ke...	6.931	7.644	722.5E6	169.3E6	52.827	58.572
22)	Mirex	7.104	8.091	499.0E6	121.6E6	50.892	52.943
23)	Chlordane-1	4.188f	0.000	2188724	0	5.948	N.D. #
24)	Chlordane-2	0.000	5.400f	0	195.5E6	N.D.	1664.215 #
25)	Chlordane-3	5.197	6.021	808.7E6	194.5E6	577.756	404.385 #
26)	Chlordane-4	5.253	6.092	784.1E6	191.2E6	594.488	329.152 #
27)	Chlordane-5	6.072	0.000	703.0E6	0	1383.974	N.D. #

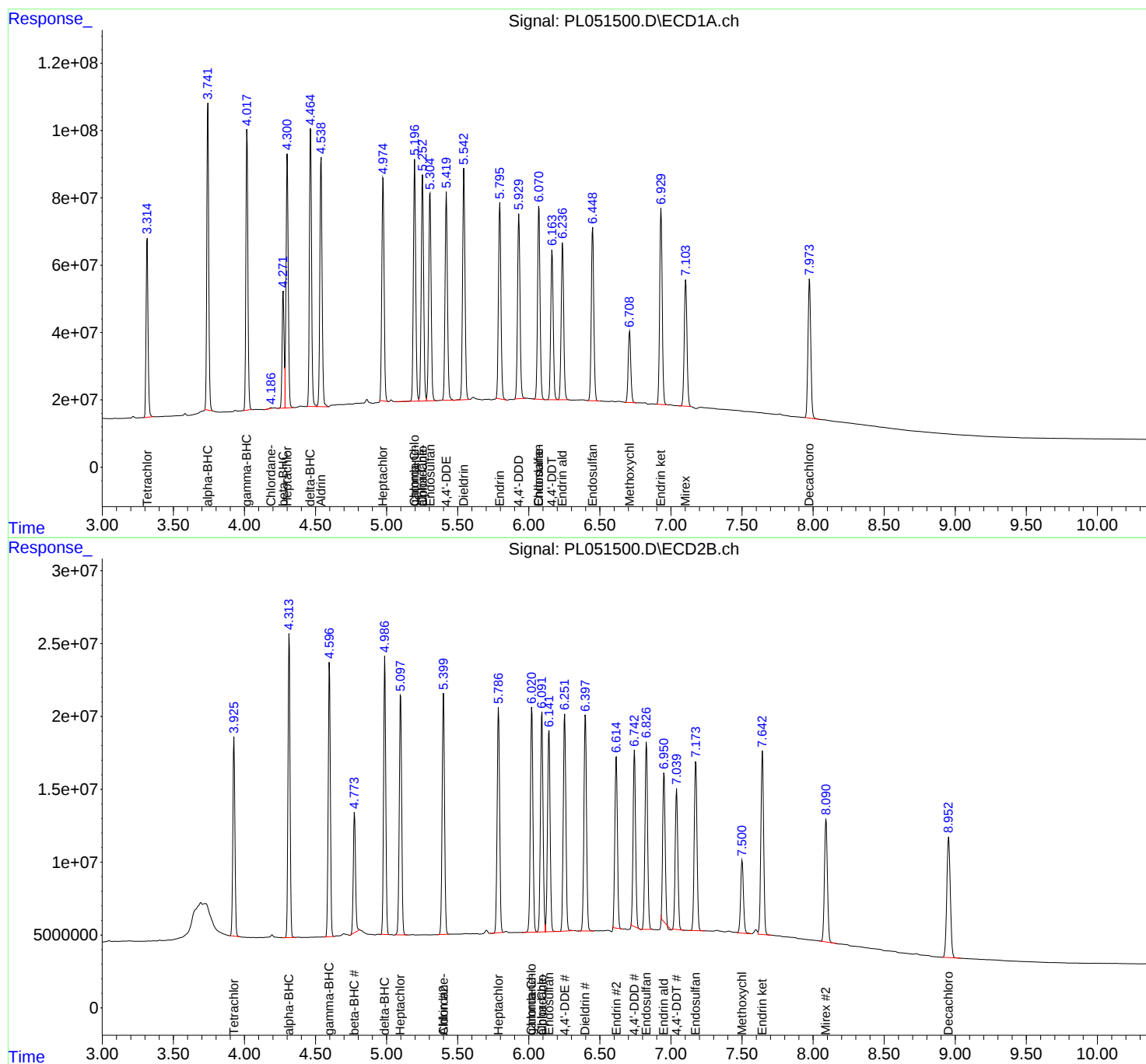
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

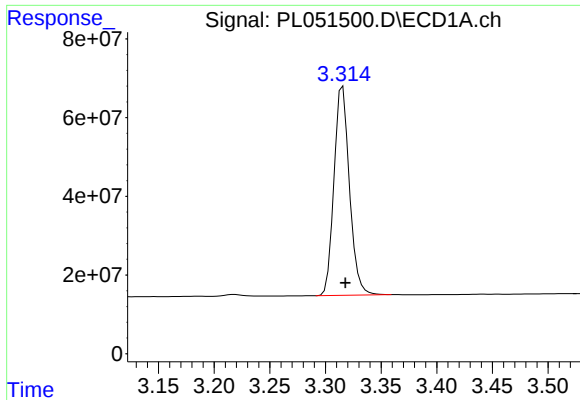
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 21:53
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:15:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

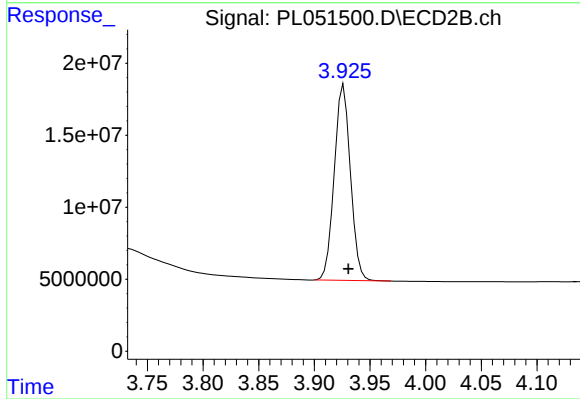




#1 Tetrachloro-m-xylene

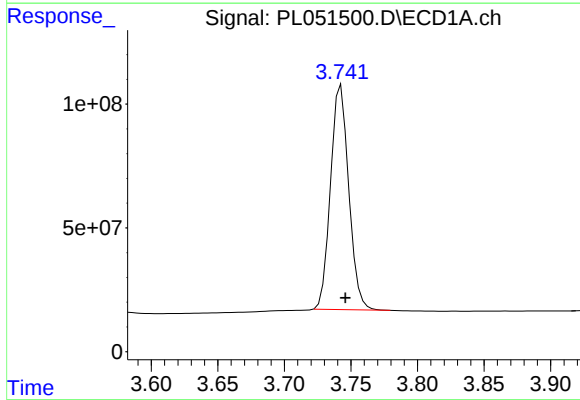
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 514114374
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



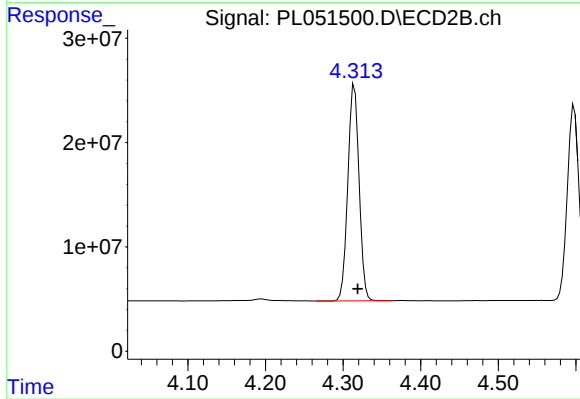
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 137533731
Conc: 48.20 ng/ml



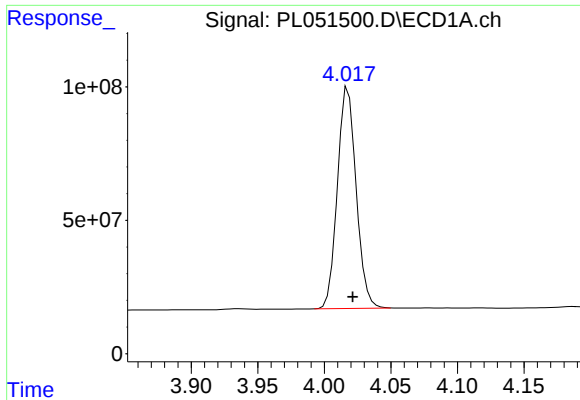
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 864041203
Conc: 51.56 ng/ml



#2 alpha-BHC

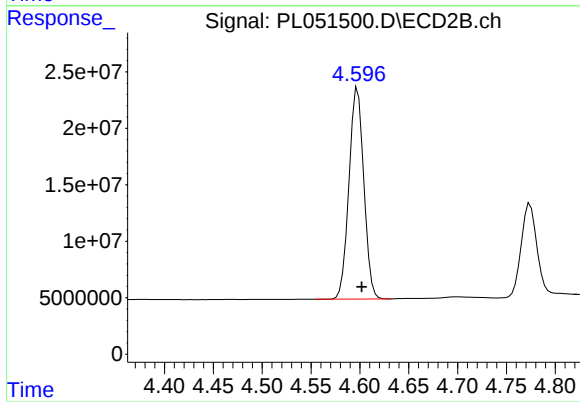
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 208642949
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

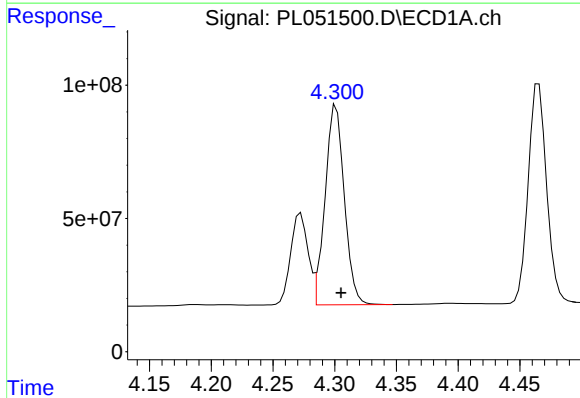
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 813898484
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



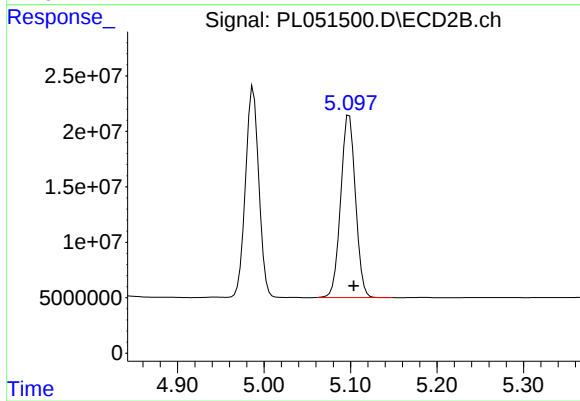
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 197513850
Conc: 51.00 ng/ml



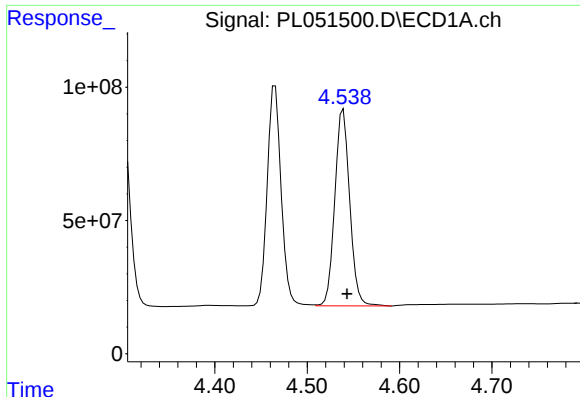
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 810901675
Conc: 49.42 ng/ml



#4 Heptachlor

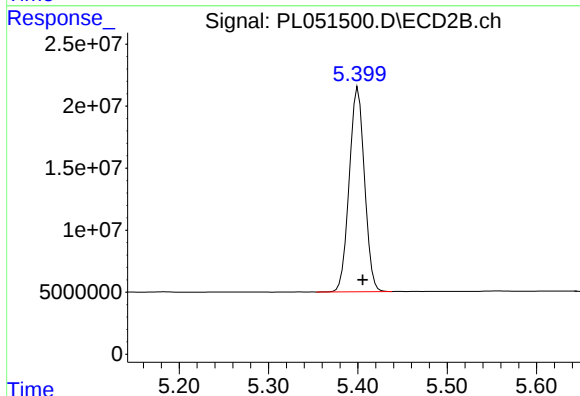
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 194168961
Conc: 46.83 ng/ml



#5 Aldrin

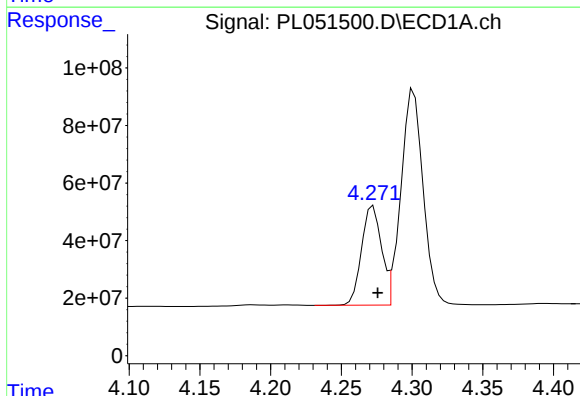
R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 827293411
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



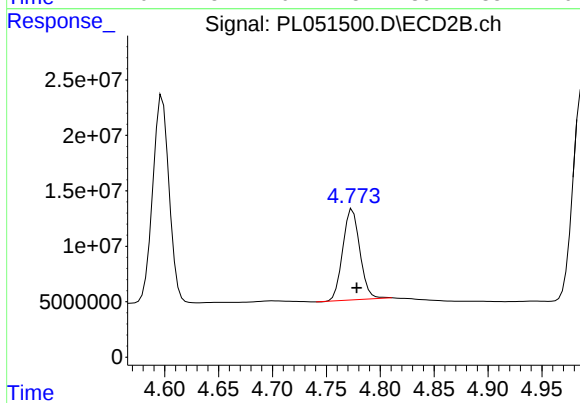
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 195466173
Conc: 51.87 ng/ml



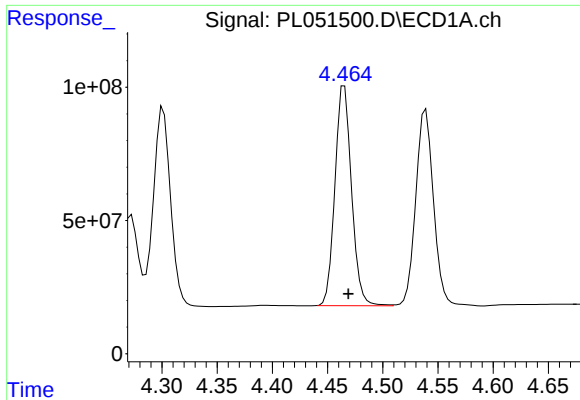
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 338053232
Conc: 51.57 ng/ml



#6 beta-BHC

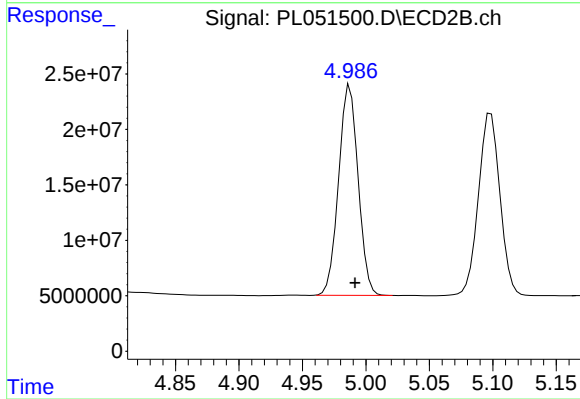
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 90749560
Conc: 52.49 ng/ml



#7 delta-BHC

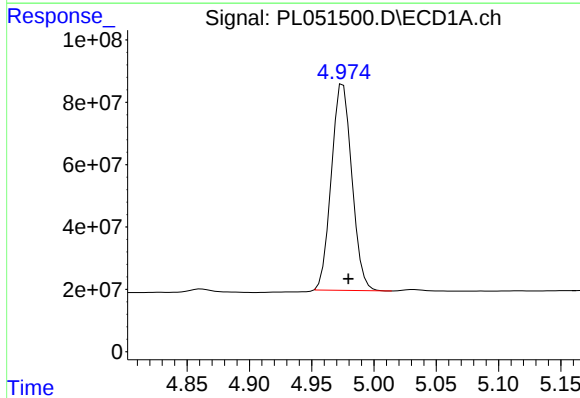
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 863702880
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



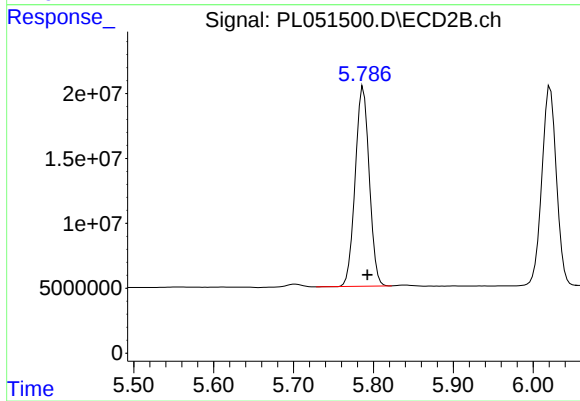
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 202949736
Conc: 52.47 ng/ml



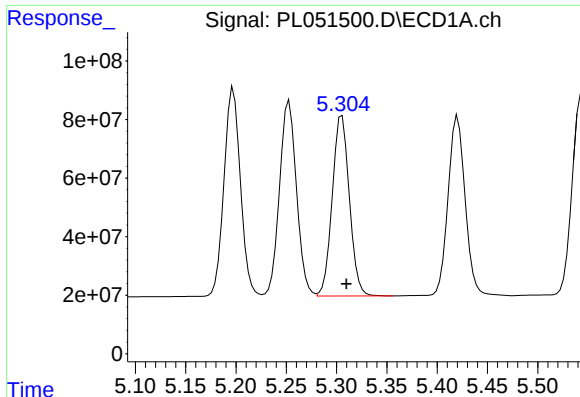
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 757791905
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

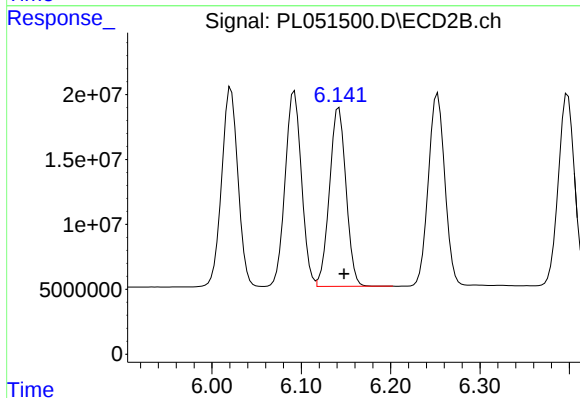
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 188082556
Conc: 49.17 ng/ml



#9 Endosulfan I

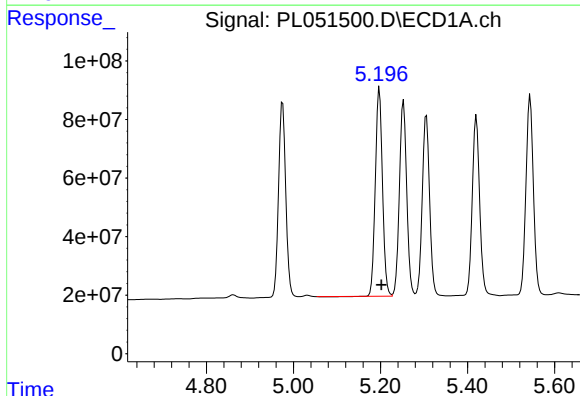
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 729453648
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



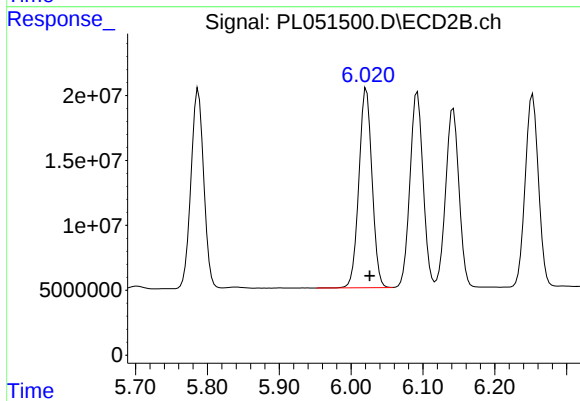
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 177492098
Conc: 51.61 ng/ml



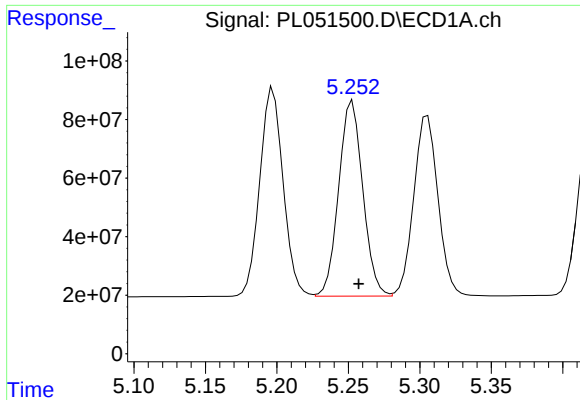
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 808735822
Conc: 51.24 ng/ml



#10 gamma-Chlordane

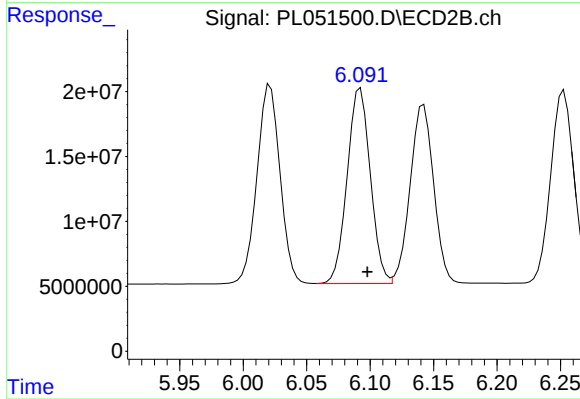
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 194500995
Conc: 52.63 ng/ml



#11 alpha-Chlordane

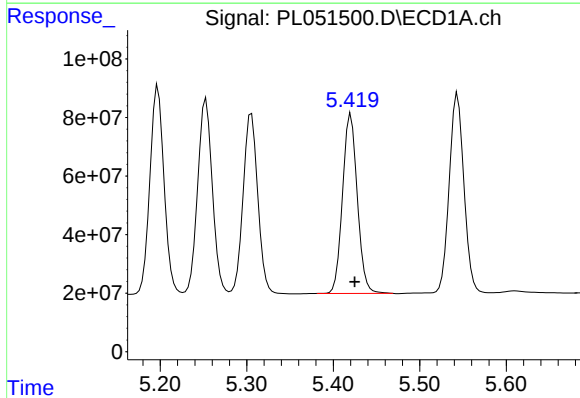
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 784117985
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



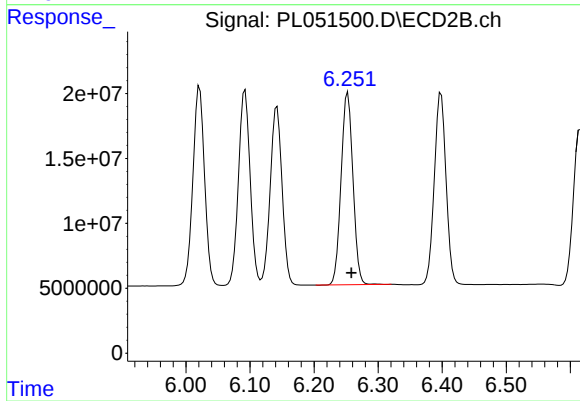
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 191210738
Conc: 52.17 ng/ml



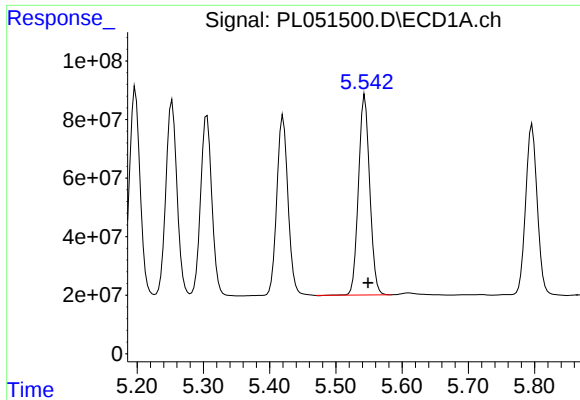
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 723066021
Conc: 48.25 ng/ml



#12 4,4'-DDE

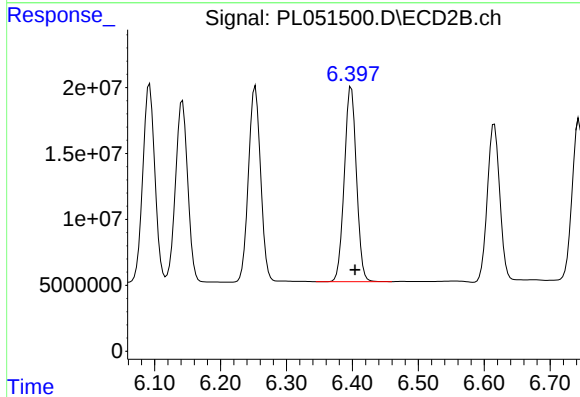
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 190078795
Conc: 52.75 ng/ml



#13 Dieldrin

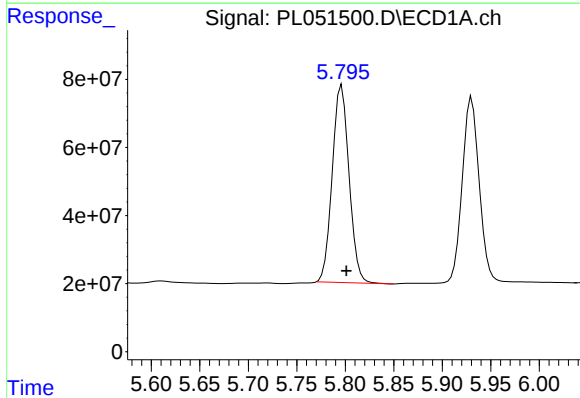
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 805481901
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



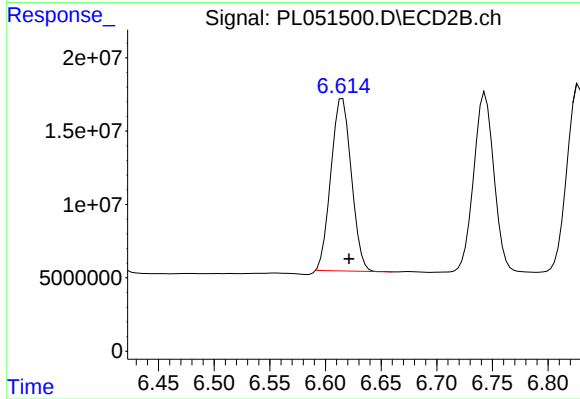
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 188943513
Conc: 53.36 ng/ml



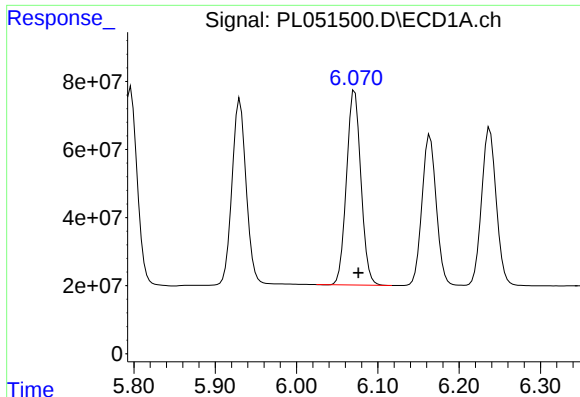
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 699091740
Conc: 47.49 ng/ml



#14 Endrin

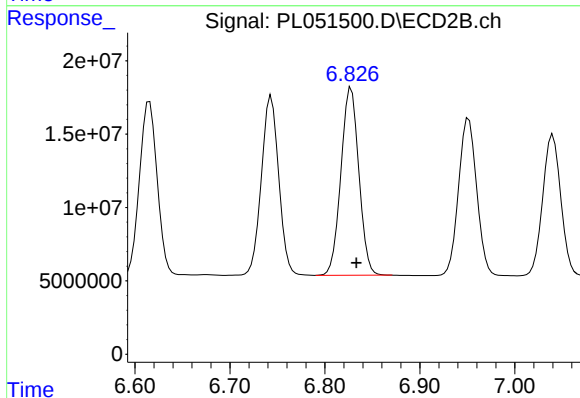
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 149800590
Conc: 48.30 ng/ml



#15 Endosulfan II

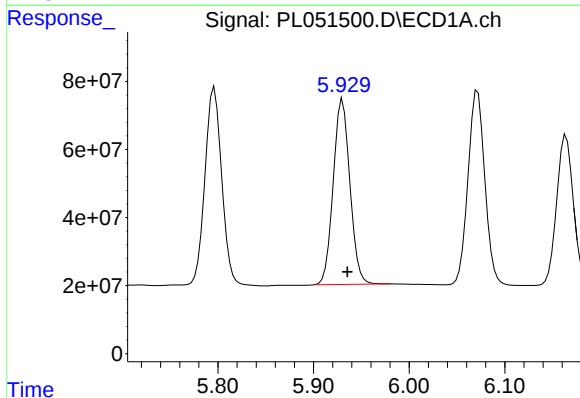
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 702971787
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



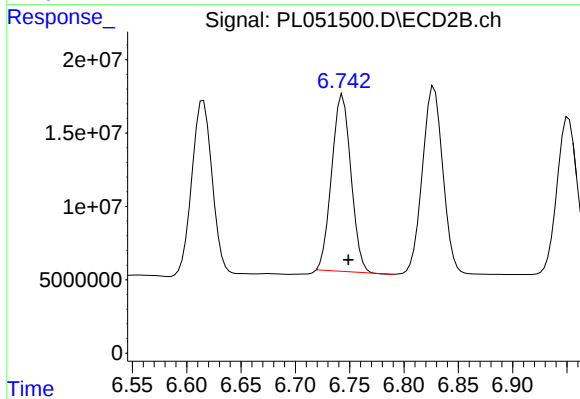
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 167762577
Conc: 52.77 ng/ml



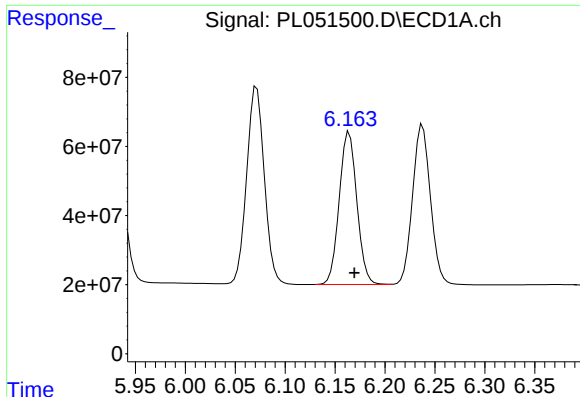
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 658953640
Conc: 54.99 ng/ml



#16 4,4'-DDD

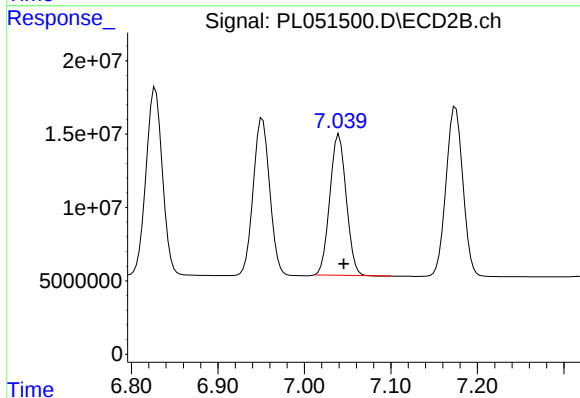
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 148606360
Conc: 55.81 ng/ml



#17 4,4'-DDT

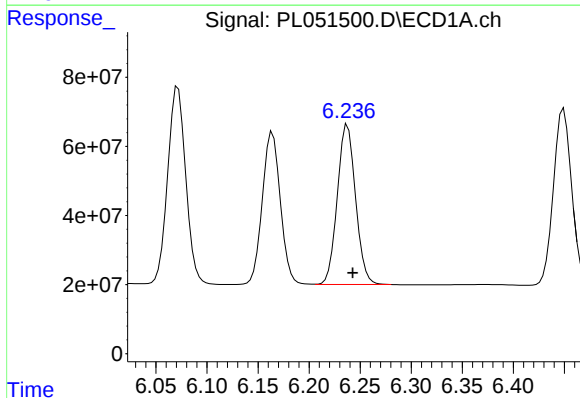
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 543751022
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



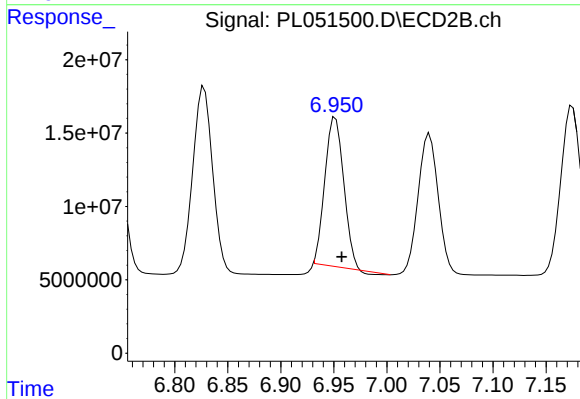
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 126116875
Conc: 46.72 ng/ml



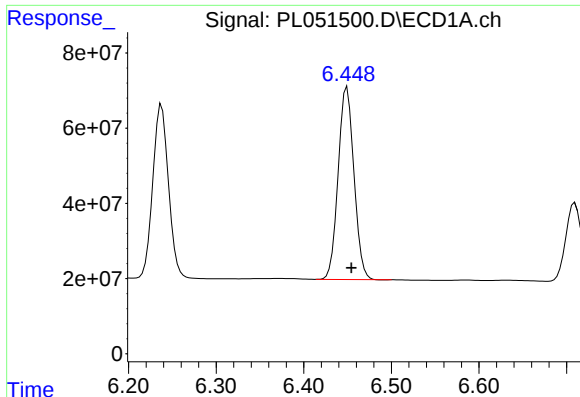
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 576669642
Conc: 49.99 ng/ml



#18 Endrin aldehyde

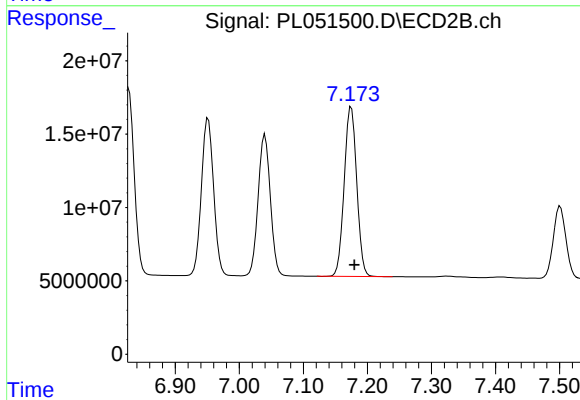
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 124979356
Conc: 45.99 ng/ml



#19 Endosulfan Sulfate

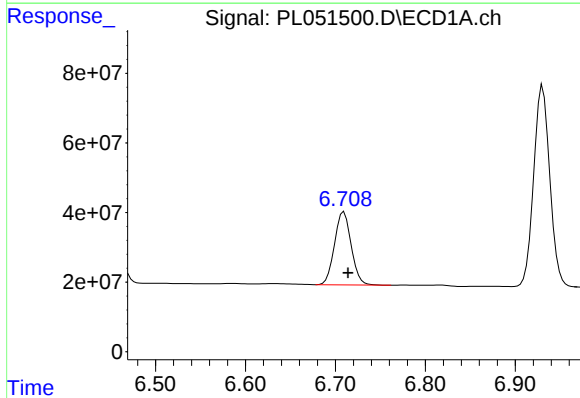
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 641714379
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



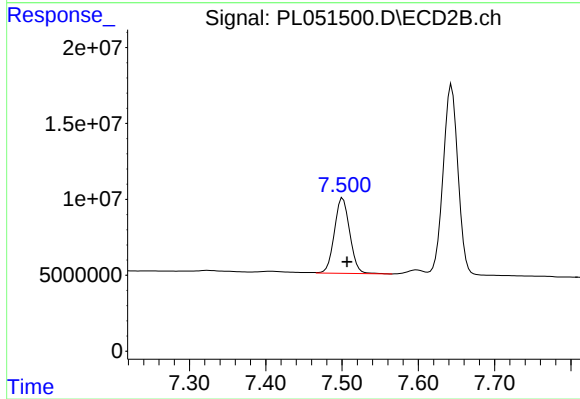
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 156894232
Conc: 54.32 ng/ml



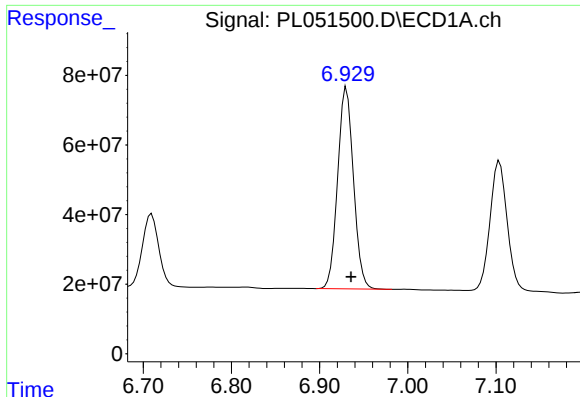
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 269976337
Conc: 43.27 ng/ml



#20 Methoxychlor

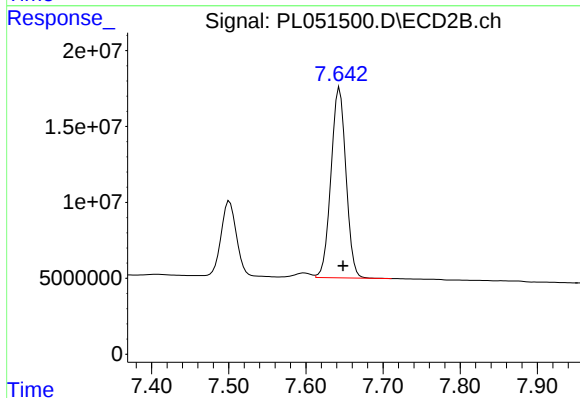
R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 69320200
Conc: 47.24 ng/ml



#21 Endrin ketone

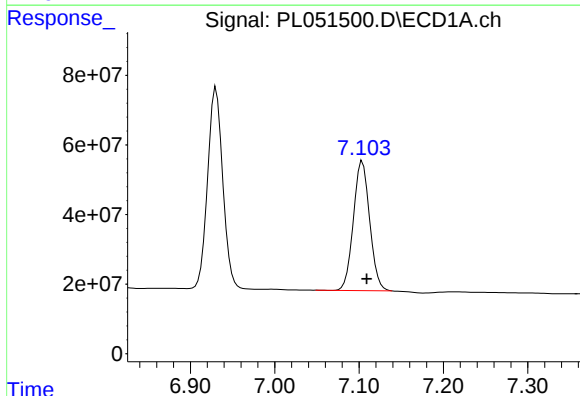
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 722534925
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



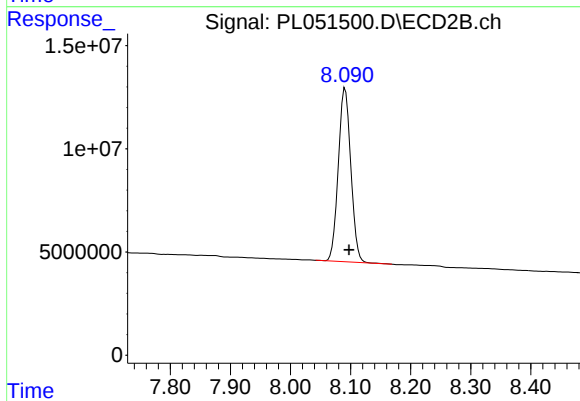
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 169347320
Conc: 58.57 ng/ml



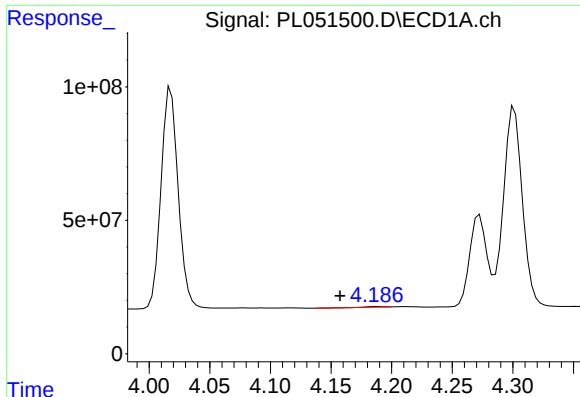
#22 Mirex

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 498960549
Conc: 50.89 ng/ml



#22 Mirex

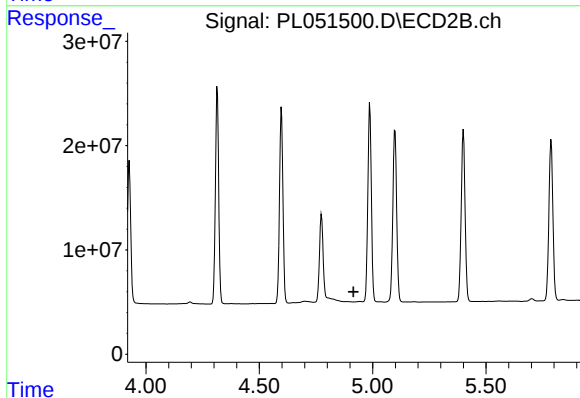
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 121610039
Conc: 52.94 ng/ml



#23 Chlordane-1

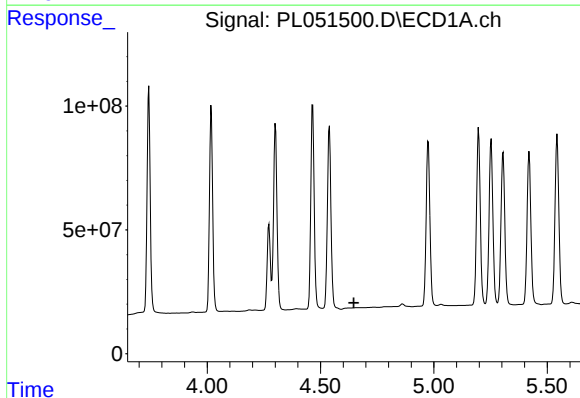
R.T.: 4.188 min
Delta R.T.: 0.030 min
Response: 2188724
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



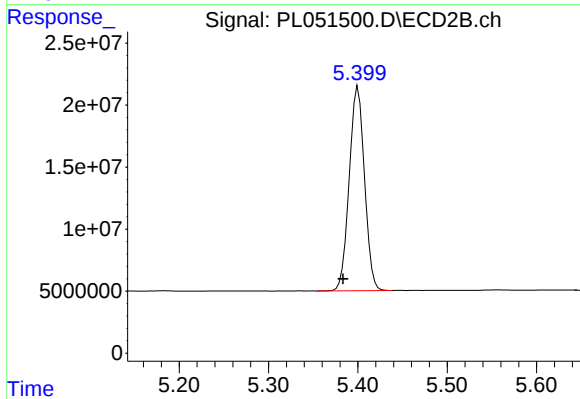
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



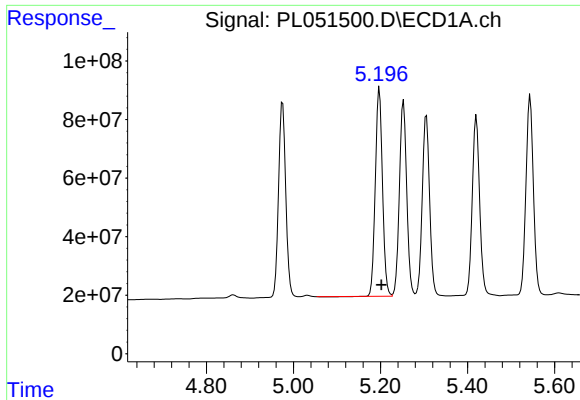
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

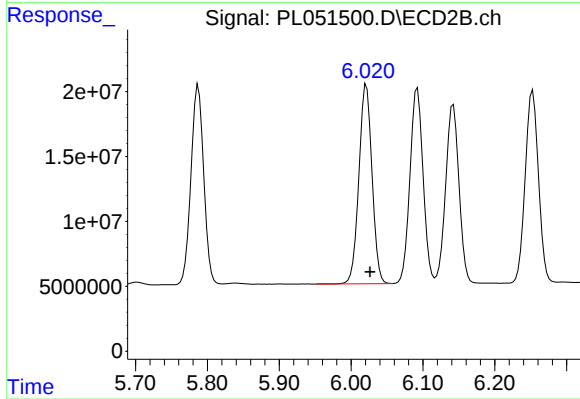
R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 195466173
Conc: 1664.22 ng/ml



#25 Chlordane-3

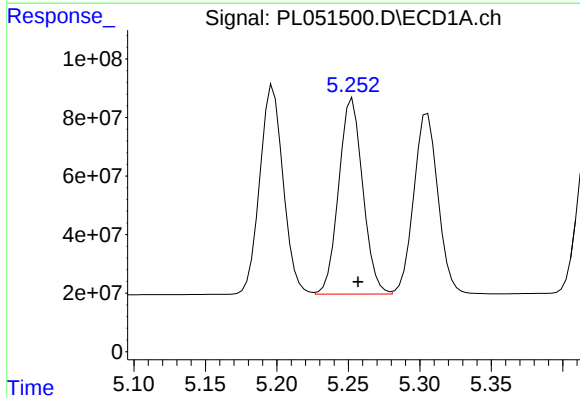
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 808735822
Conc: 577.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



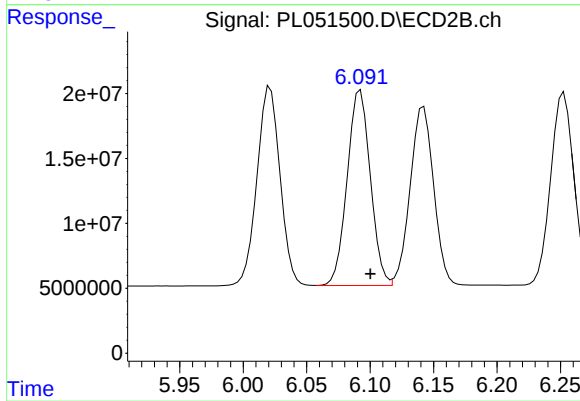
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 194500995
Conc: 404.38 ng/ml



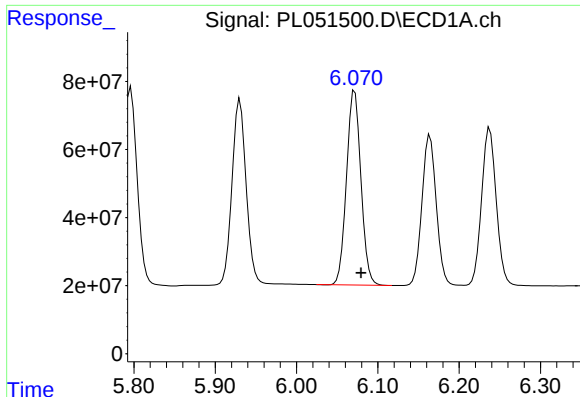
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 784117985
Conc: 594.49 ng/ml



#26 Chlordane-4

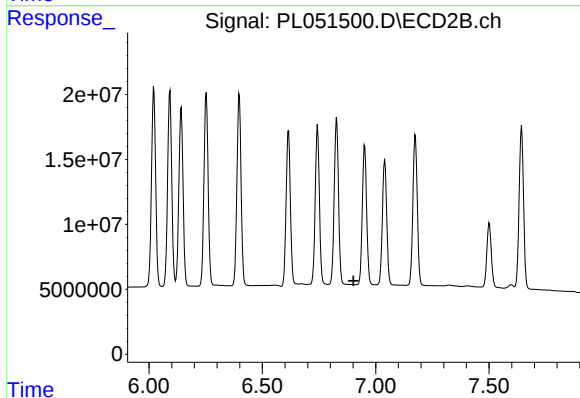
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 191210738
Conc: 329.15 ng/ml



#27 Chlordane-5

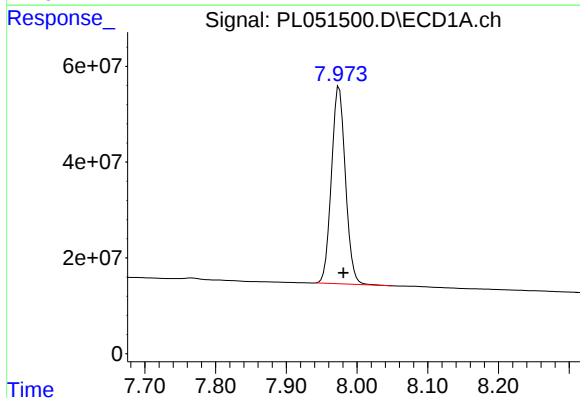
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 702971787
Conc: 1383.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



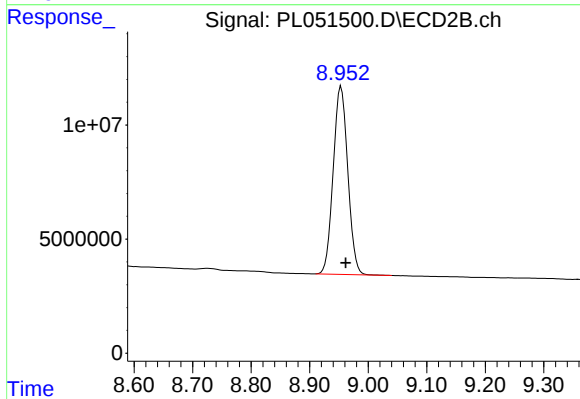
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 564908625
Conc: 55.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 142362201
Conc: 50.34 ng/ml