

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 19:24
 Operator : SG\AJ
 Sample : K3616-07MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-081519-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:50:13 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...	3.315	3.926	238.8E6	69528107	23.770	24.368
28)	SA Decachlor...	7.973	8.953	241.5E6	64655839	23.855	22.863
Target Compounds							
2)	A alpha-BHC	3.742	4.314	975.4E6	237.5E6	58.206	57.562
3)	MA gamma-BHC...	4.017	4.597	912.3E6	223.2E6	59.313	57.633
4)	MA Heptachlor	4.301	5.098	956.0E6	232.3E6	58.267	56.030
5)	MB Aldrin	4.539	5.400	929.3E6	223.2E6	59.989	59.235
6)	B beta-BHC	4.272	4.774	384.9E6	105.6E6	58.715	61.087
7)	B delta-BHC	4.465	4.987	767.6E6	166.5E6	46.782	43.052
8)	B Heptachlo...	4.974	5.787	865.5E6	211.6E6	58.586	55.330
9)	A Endosulfan I	5.305	6.141	831.4E6	201.1E6	57.168	58.468
10)	B gamma-Chl...	5.196	6.020	923.9E6	218.0E6	58.537	58.995
11)	B alpha-Chl...	5.253	6.091	881.2E6	215.5E6	57.760	58.801
12)	B 4,4'-DDE	5.419	6.252	879.6E6	214.4E6	58.695	59.504
13)	MA Dieldrin	5.543	6.397	908.0E6	209.3E6	58.593	59.099
14)	MA Endrin	5.795	6.615	824.9E6	174.2E6	56.036	56.162
15)	B Endosulfa...	6.071	6.827	744.9E6	180.8E6	53.225	56.870
16)	A 4,4'-DDD	5.930	6.743	698.4E6	155.1E6	58.283	58.242
17)	MA 4,4'-DDT	6.164	7.039	650.6E6	154.1E6	52.531	57.095
18)	B Endrin al...	6.237	6.951	599.4E6	135.4E6	51.960	49.821
19)	B Endosulfa...	6.449	7.174	667.4E6	171.2E6	52.388	59.266
20)	A Methoxychlor	6.708	7.500	325.3E6	83473680	52.148	56.891
21)	B Endrin ke...	6.930	7.642	718.4E6	177.9E6	52.522	61.534
22)	Mirex	7.104	8.090	498.5E6	129.9E6	50.849	56.561
24)	Chlordane-2	0.000	5.400f	0	223.2E6	N.D.	1900.506 #
25)	Chlordane-3	5.196	6.020	923.9E6	218.0E6	660.034	453.249 #
26)	Chlordane-4	5.253	6.091	881.2E6	215.5E6	668.080	370.992 #
27)	Chlordane-5	6.071	0.000	744.9E6	0	1466.473	N.D. #

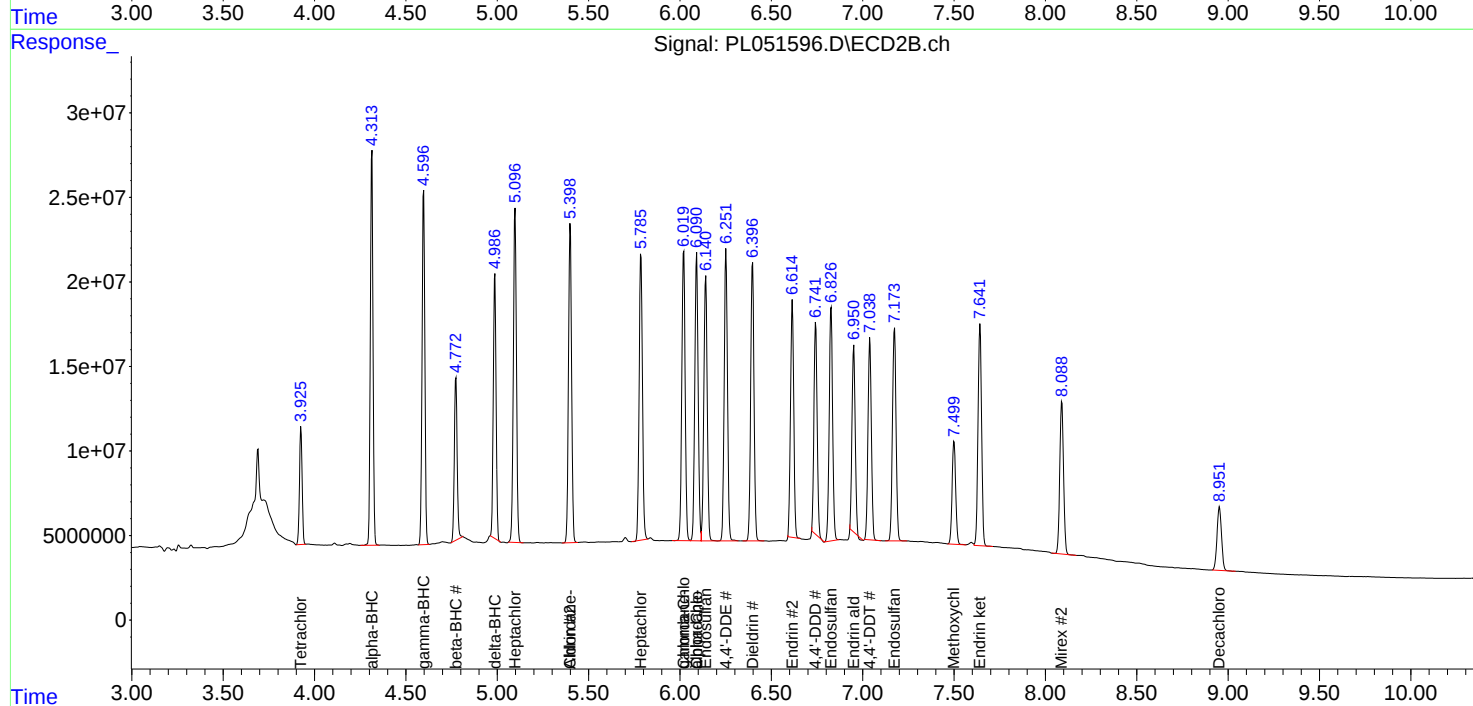
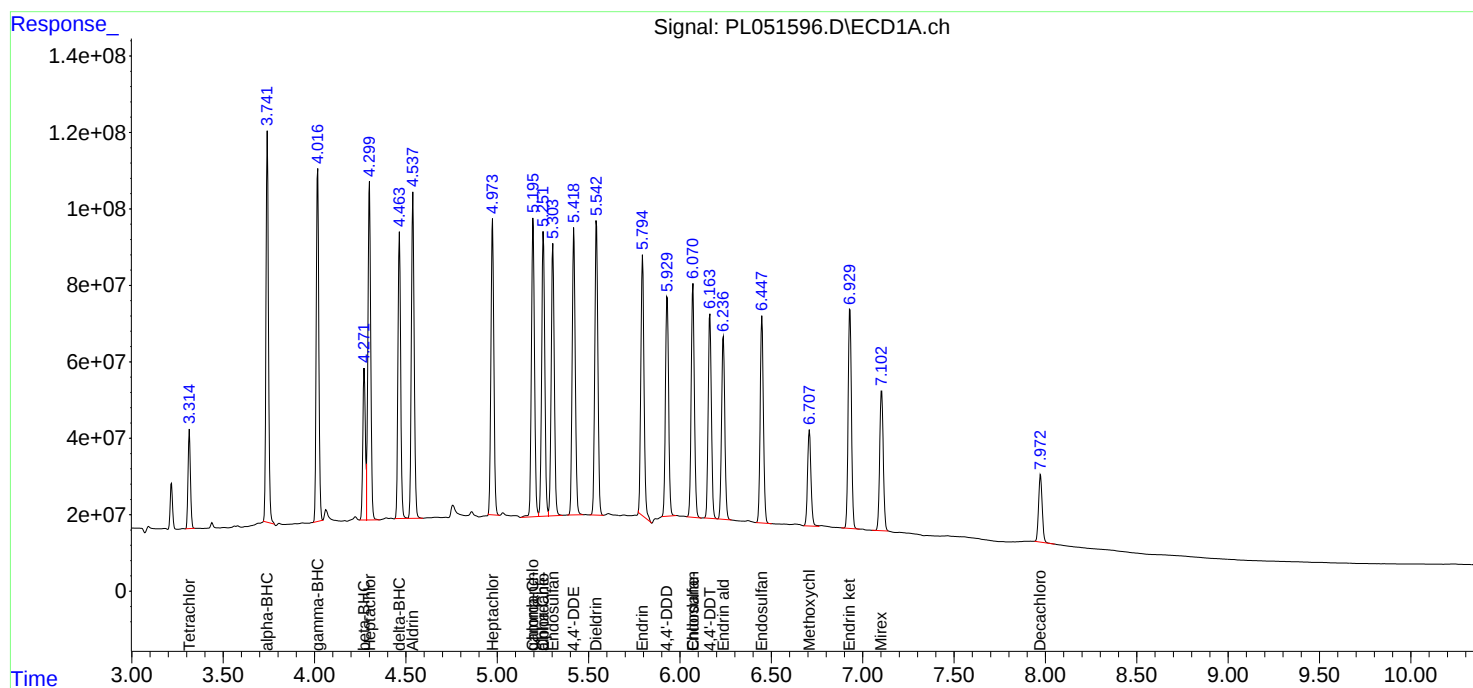
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

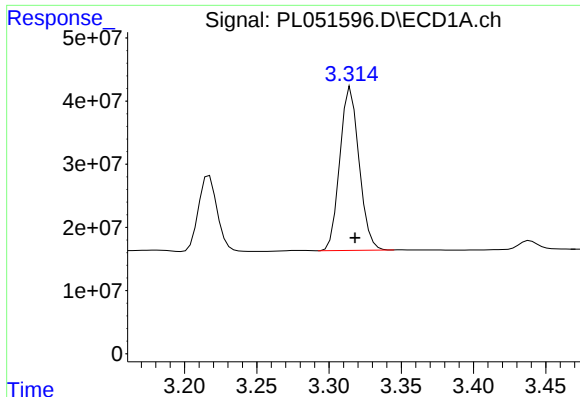
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051596.D
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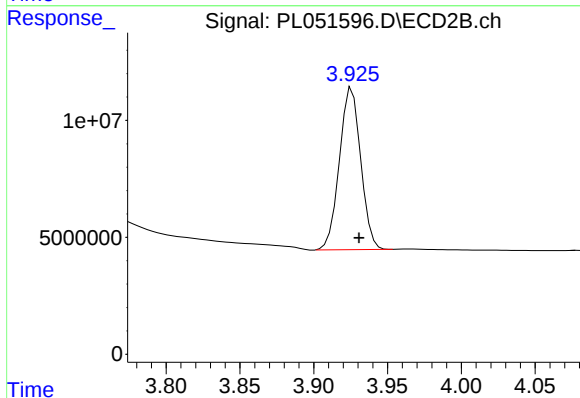




#1 Tetrachloro-m-xylene

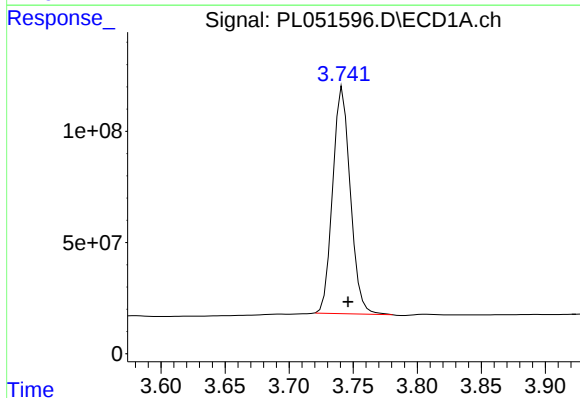
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 238836044
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



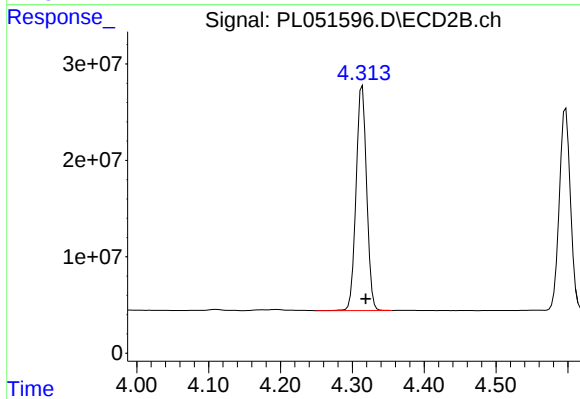
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 69528107
Conc: 24.37 ng/ml



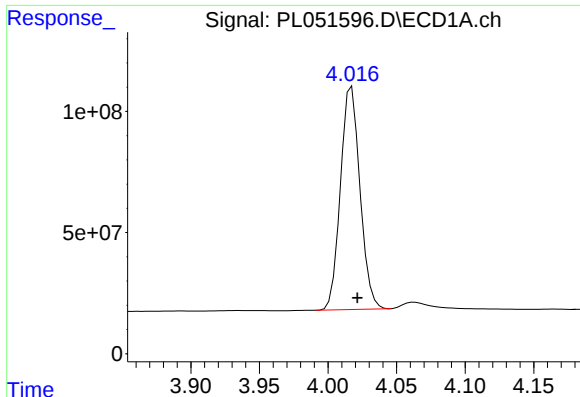
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 975402062
Conc: 58.21 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 237502006
Conc: 57.56 ng/ml



#3 gamma-BHC (Lindane)

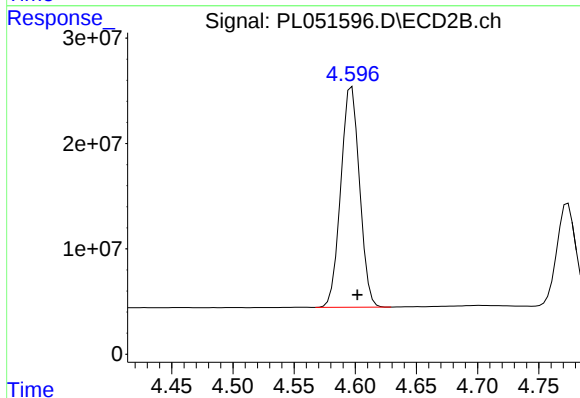
R.T.: 4.017 min

Delta R.T.: -0.004 min

Response: 912330339

Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



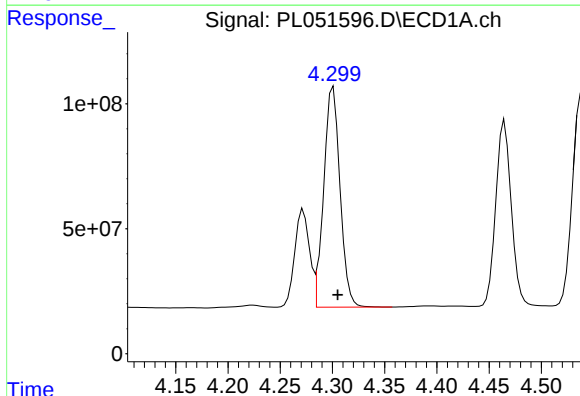
#3 gamma-BHC (Lindane)

R.T.: 4.597 min

Delta R.T.: -0.005 min

Response: 223221985

Conc: 57.63 ng/ml



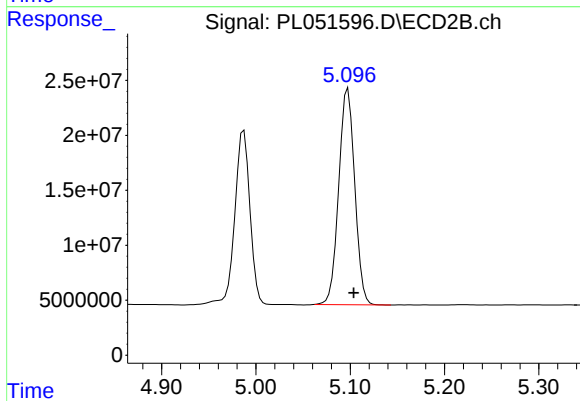
#4 Heptachlor

R.T.: 4.301 min

Delta R.T.: -0.004 min

Response: 956039033

Conc: 58.27 ng/ml



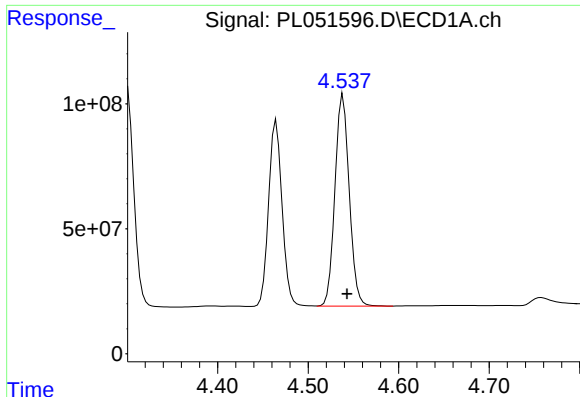
#4 Heptachlor

R.T.: 5.098 min

Delta R.T.: -0.006 min

Response: 232340303

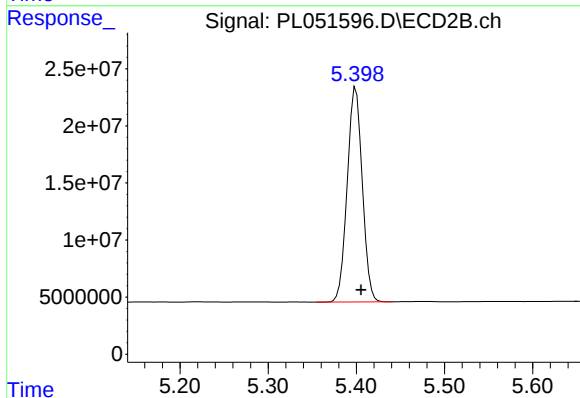
Conc: 56.03 ng/ml



#5 Aldrin

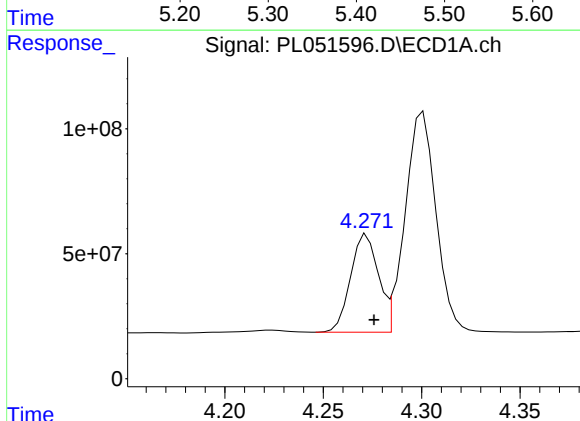
R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 929322692
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



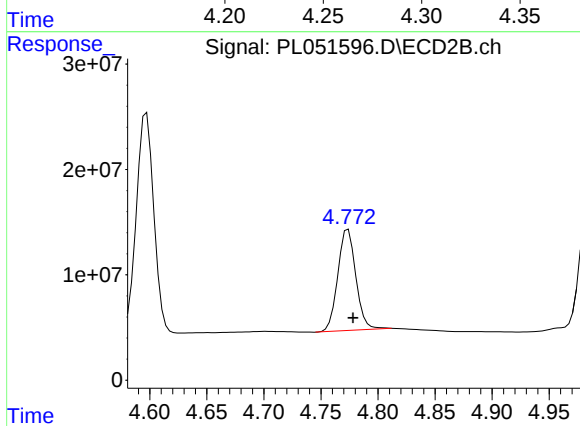
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 223219125
Conc: 59.24 ng/ml



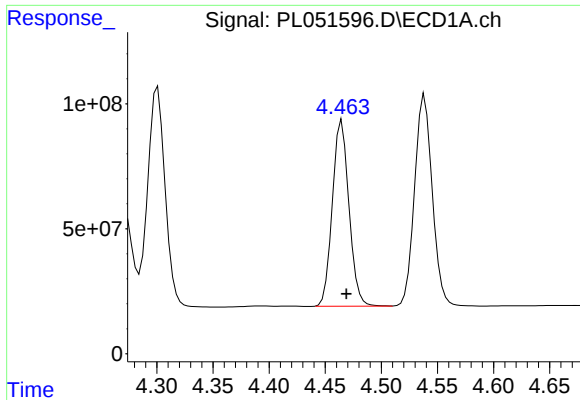
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 384926060
Conc: 58.71 ng/ml



#6 beta-BHC

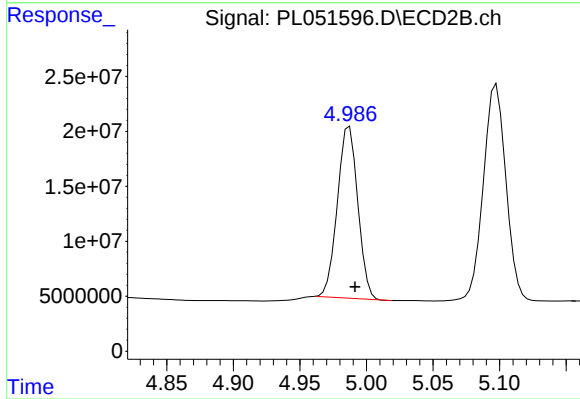
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 105611316
Conc: 61.09 ng/ml



#7 delta-BHC

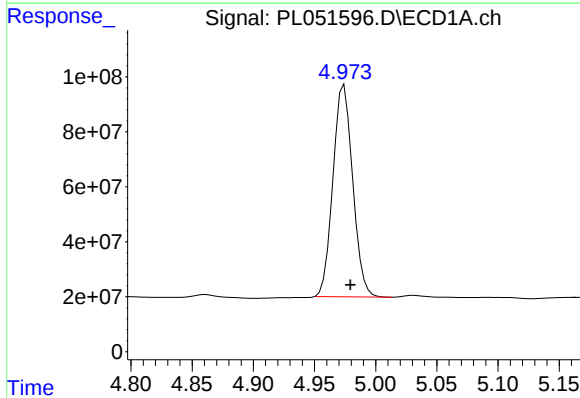
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 767630205
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



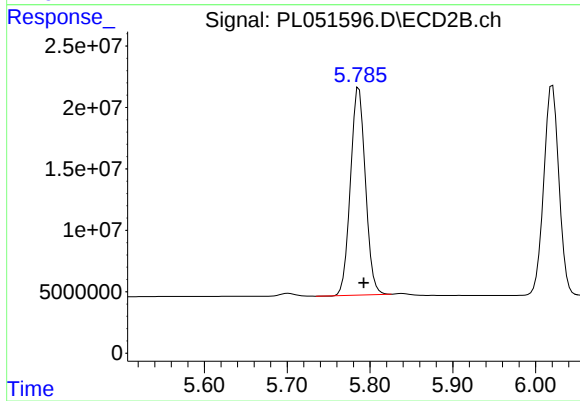
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 166510601
Conc: 43.05 ng/ml



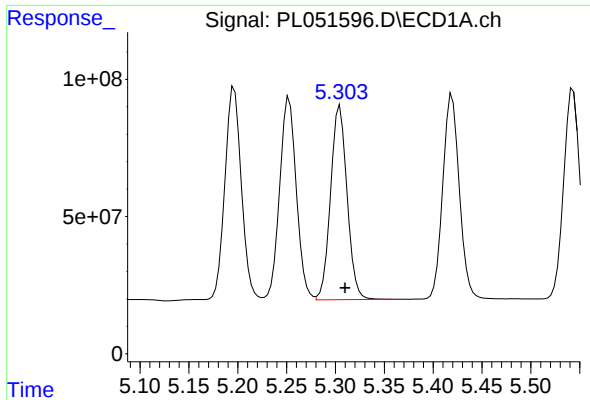
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 865533738
Conc: 58.59 ng/ml



#8 Heptachlor epoxide

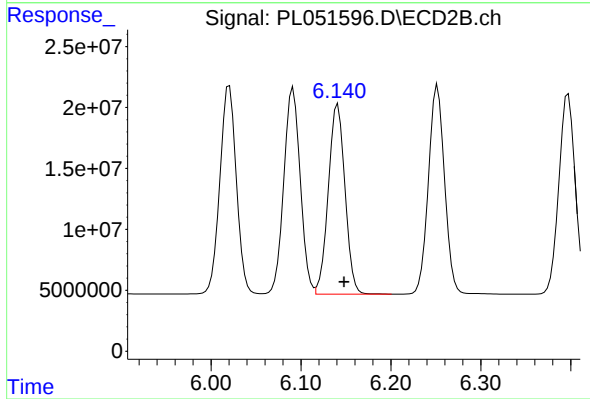
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 211626884
Conc: 55.33 ng/ml



#9 Endosulfan I

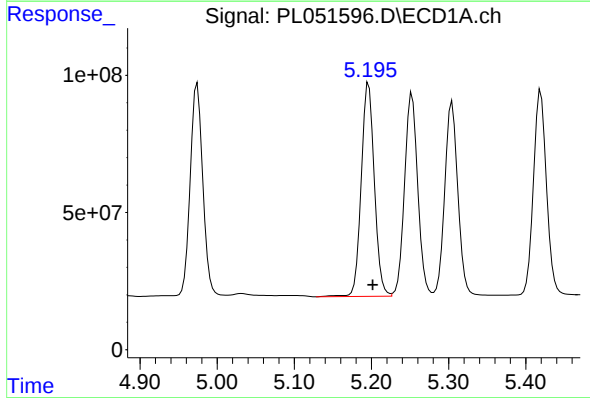
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 831441342
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



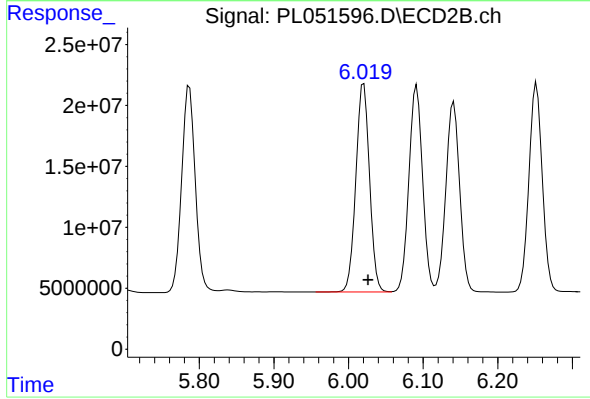
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 201066063
Conc: 58.47 ng/ml



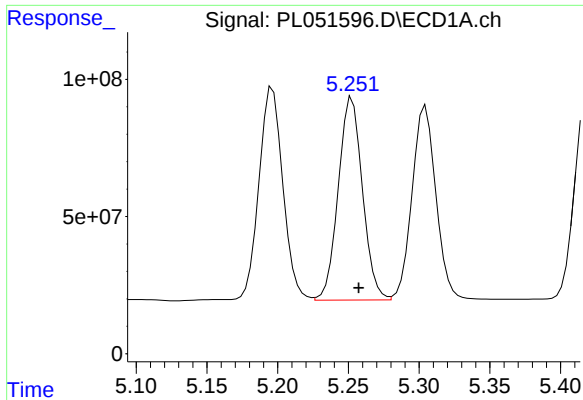
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 923907761
Conc: 58.54 ng/ml



#10 gamma-Chlordane

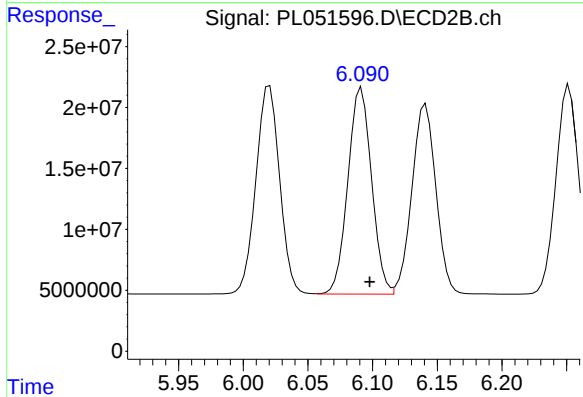
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 218003689
Conc: 59.00 ng/ml



#11 alpha-Chlordane

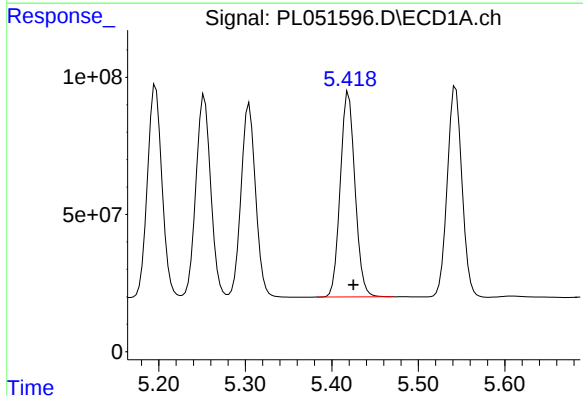
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 881183597
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



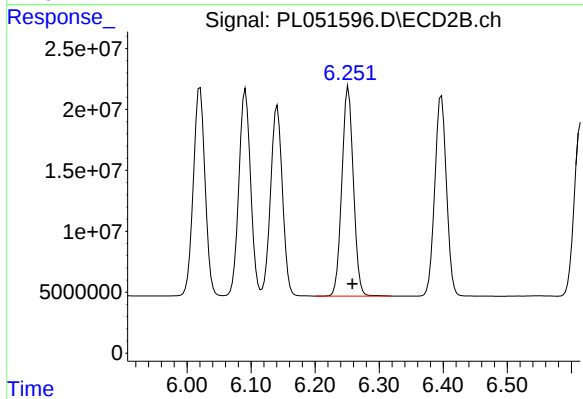
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 215516308
Conc: 58.80 ng/ml



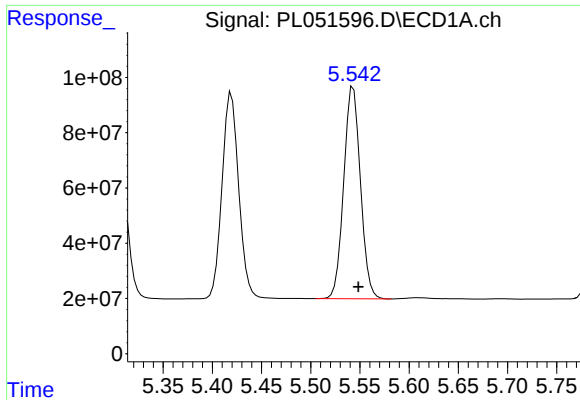
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 879591945
Conc: 58.69 ng/ml



#12 4,4'-DDE

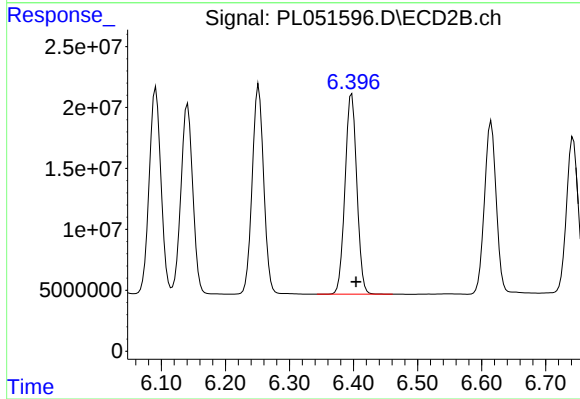
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 214414873
Conc: 59.50 ng/ml



#13 Dieldrin

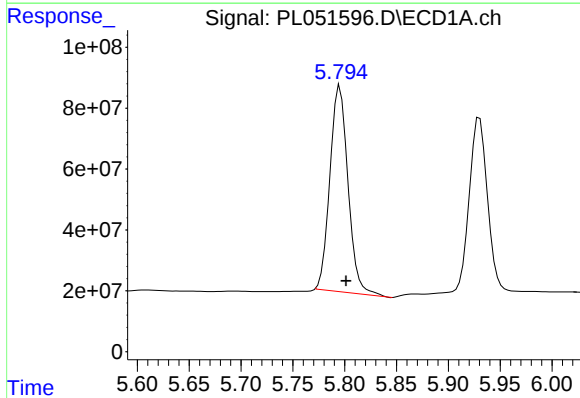
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 907996127
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



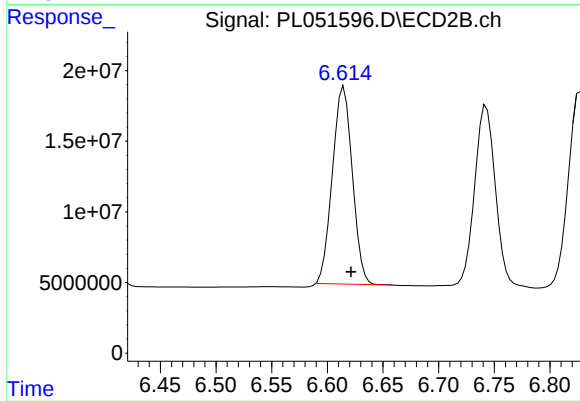
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 209277118
Conc: 59.10 ng/ml



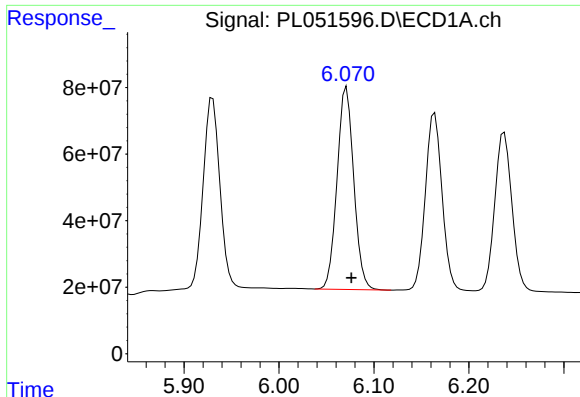
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 824879964
Conc: 56.04 ng/ml



#14 Endrin

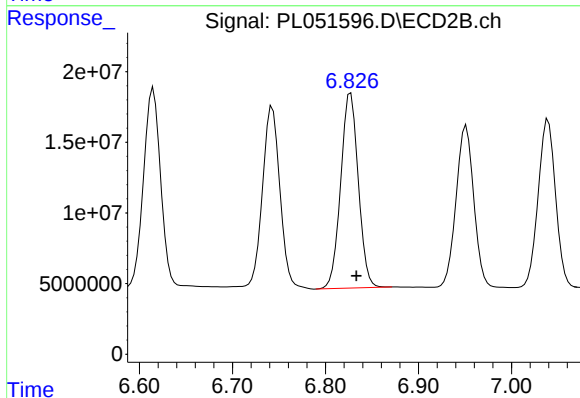
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 174181712
Conc: 56.16 ng/ml



#15 Endosulfan II

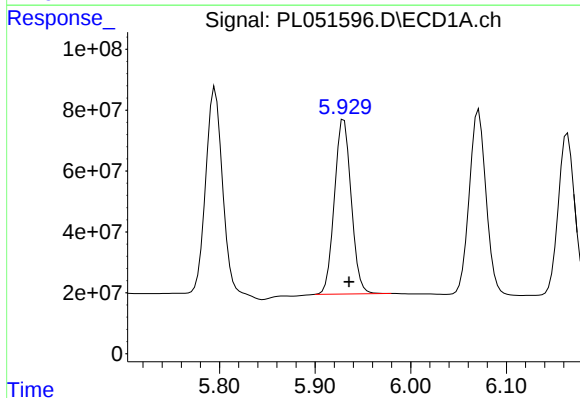
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 744875952
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



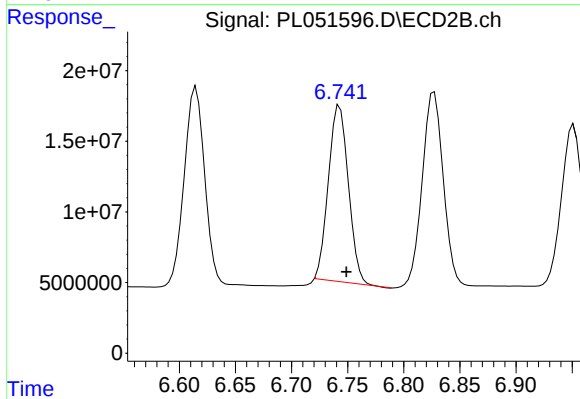
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 180799894
Conc: 56.87 ng/ml



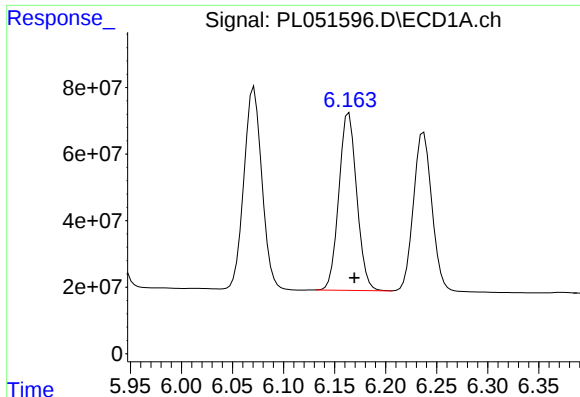
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 698448010
Conc: 58.28 ng/ml



#16 4,4'-DDD

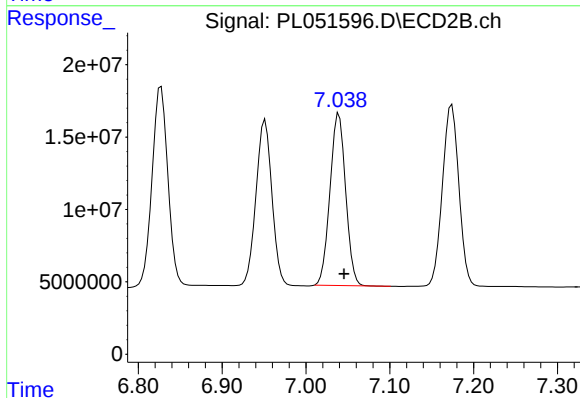
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 155091619
Conc: 58.24 ng/ml



#17 4,4'-DDT

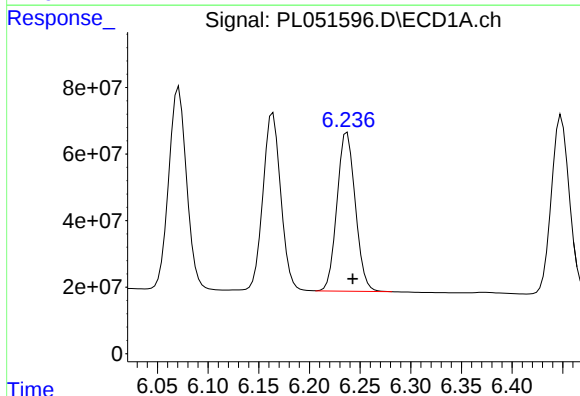
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 650630917
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



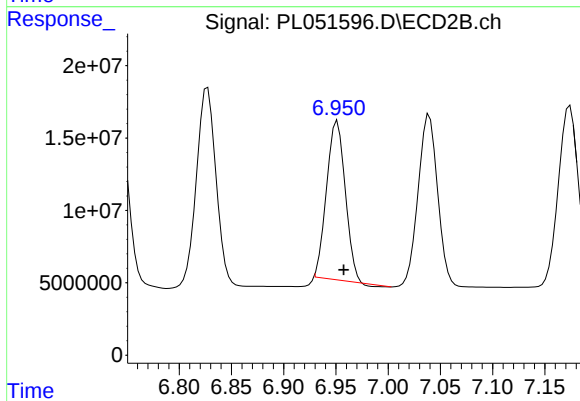
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 154132437
Conc: 57.09 ng/ml



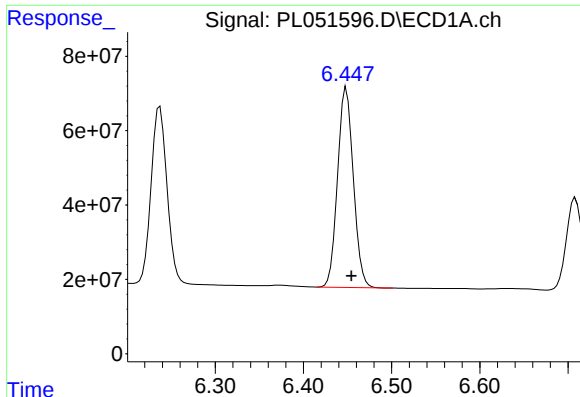
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 599430627
Conc: 51.96 ng/ml



#18 Endrin aldehyde

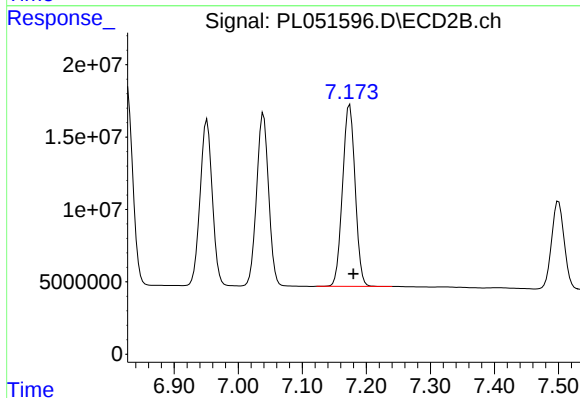
R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 135393945
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

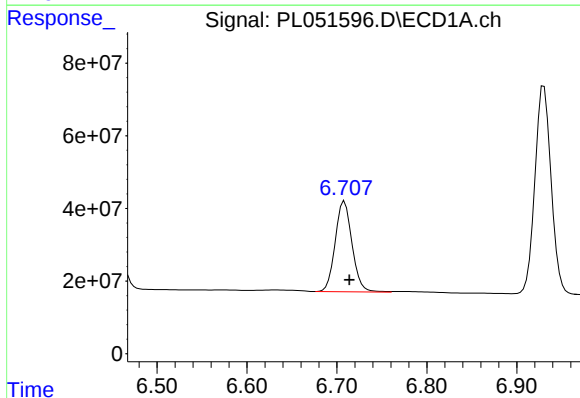
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 667395043
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



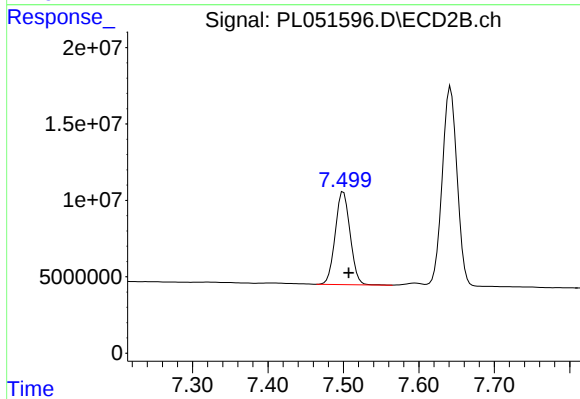
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 171175413
Conc: 59.27 ng/ml



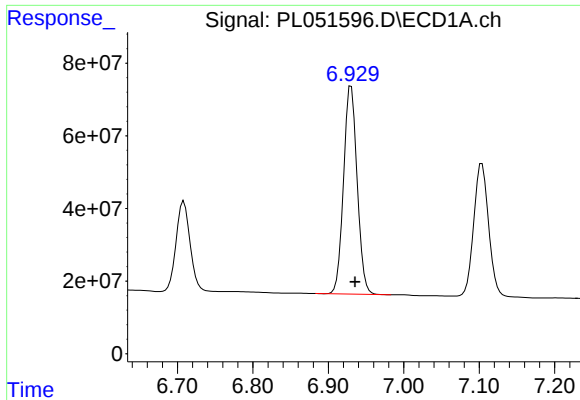
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 325345751
Conc: 52.15 ng/ml



#20 Methoxychlor

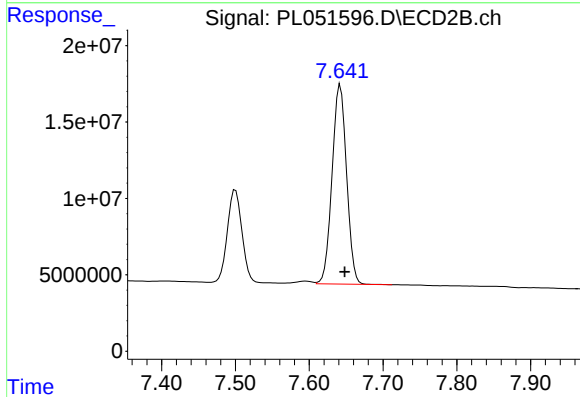
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 83473680
Conc: 56.89 ng/ml



#21 Endrin ketone

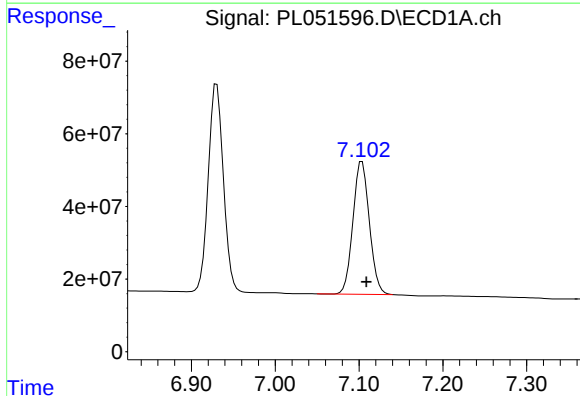
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 718367016
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



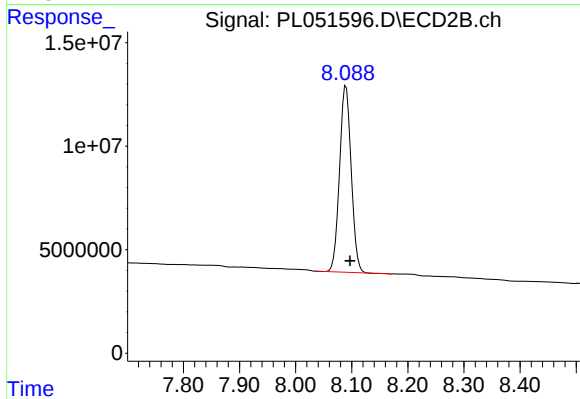
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 177911804
Conc: 61.53 ng/ml



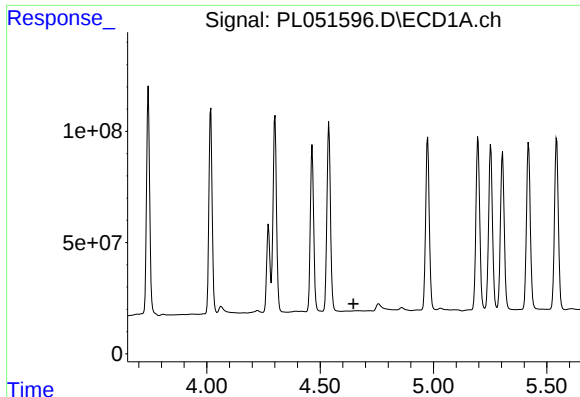
#22 Mirex

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 498537262
Conc: 50.85 ng/ml



#22 Mirex

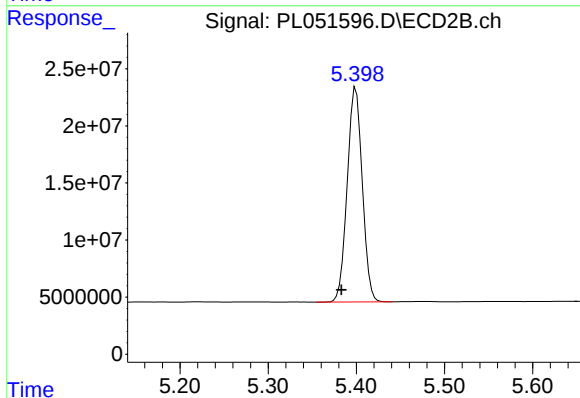
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 129920840
Conc: 56.56 ng/ml



#24 Chlordane-2

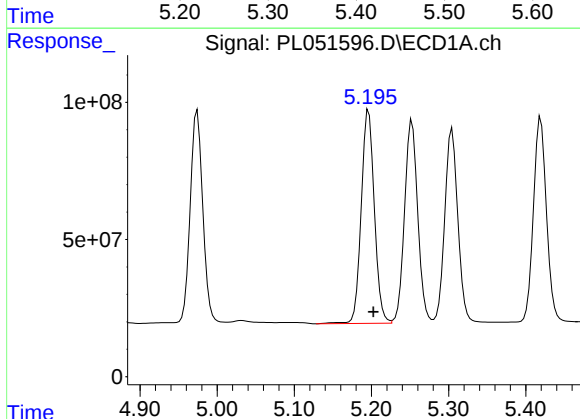
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



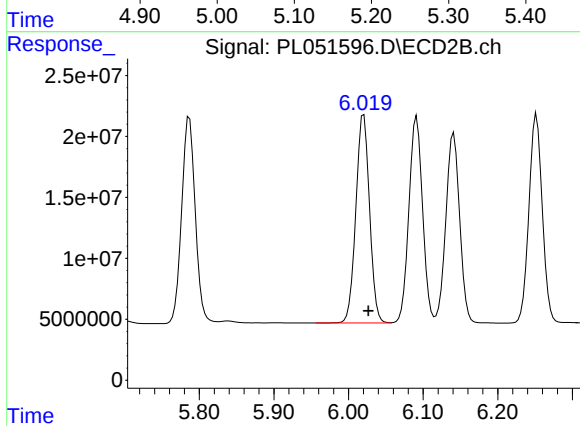
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 223219125
Conc: 1900.51 ng/ml



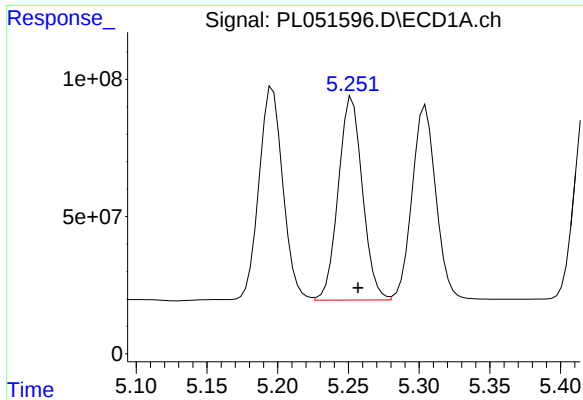
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 923907761
Conc: 660.03 ng/ml



#25 Chlordane-3

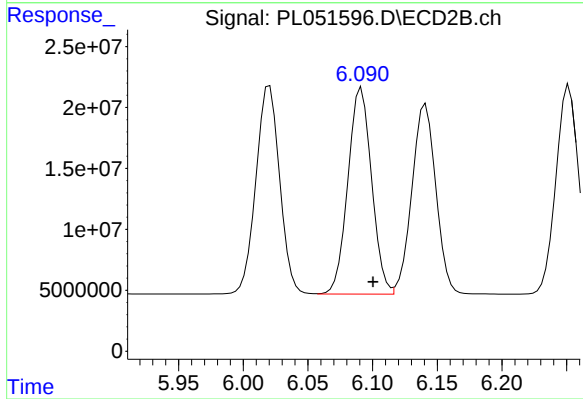
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 218003689
Conc: 453.25 ng/ml



#26 Chlordane-4

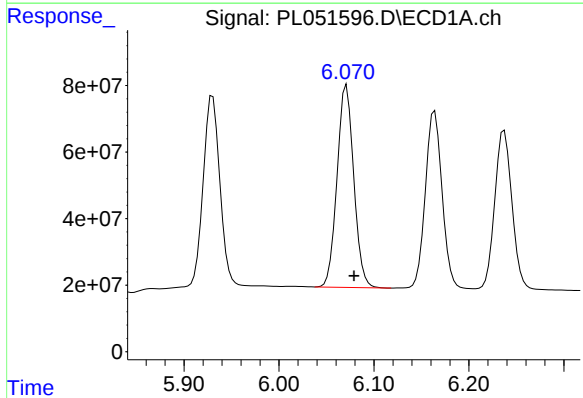
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 881183597
Conc: 668.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



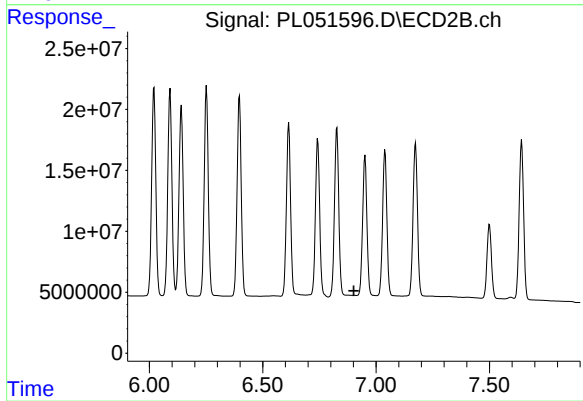
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 215516308
Conc: 370.99 ng/ml



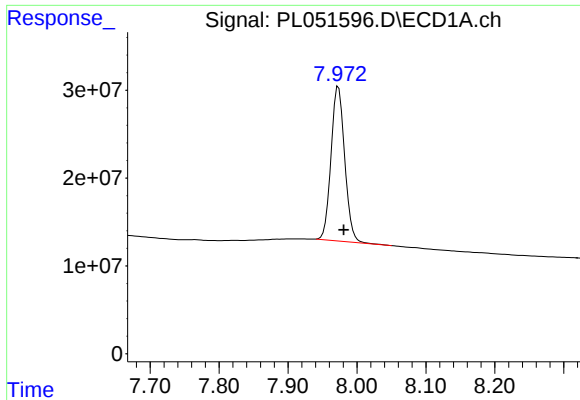
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 744875952
Conc: 1466.47 ng/ml



#27 Chlordane-5

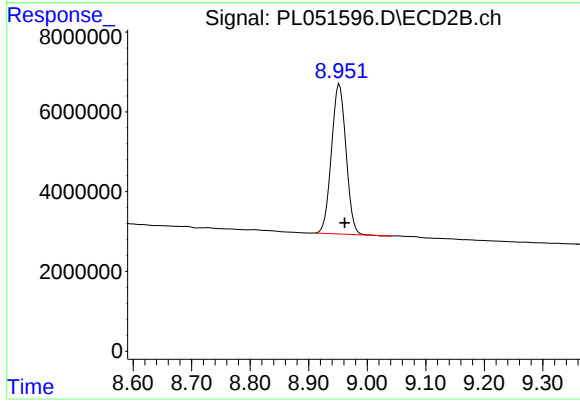
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 241544516
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMS



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 64655839
Conc: 22.86 ng/ml