

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 09:50
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:55:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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	469.6E6	112.7E6	54.864	51.603
28)	SA Decachlor...	7.974	8.953	559.2E6	137.9E6	46.072	45.299
Target Compounds							
2)	A alpha-BHC	3.742	4.314	793.8E6	167.5E6	54.783	51.989
3)	MA gamma-BHC...	4.018	4.597	748.9E6	161.0E6	56.920	51.129
4)	MA Heptachlor	4.301	5.098	814.3E6	175.5E6	53.791	50.033
5)	MB Aldrin	4.539	5.400	786.2E6	165.1E6	54.405	50.357
6)	B beta-BHC	4.272	4.774	312.7E6	75426159	54.756	51.753
7)	B delta-BHC	4.465	4.987	801.2E6	163.5E6	53.881	52.248
8)	B Heptachlo...	4.975	5.787	737.8E6	162.4E6	52.756	48.112
9)	A Endosulfan I	5.305	6.141	707.2E6	155.7E6	52.602	48.166
10)	B gamma-Chl...	5.197	6.021	782.5E6	169.6E6	52.407	46.446
11)	B alpha-Chl...	5.253	6.092	759.3E6	167.7E6	52.467	48.592
12)	B 4,4'-DDE	5.420	6.253	695.6E6	169.3E6	50.828	48.105
13)	MA Dieldrin	5.544	6.398	778.6E6	164.7E6	51.205	48.094
14)	MA Endrin	5.796	6.615	734.7E6	148.3E6	50.369	49.017
15)	B Endosulfa...	6.071	6.827	697.2E6	150.6E6	50.108	45.698
16)	A 4,4'-DDD	5.931	6.743	615.4E6	130.8E6	50.251	48.325
17)	MA 4,4'-DDT	6.164	7.040	637.5E6	136.8E6	49.991	46.731
18)	B Endrin al...	6.238	6.952	571.8E6	128.6E6	49.151	45.515
19)	B Endosulfa...	6.449	7.175	637.7E6	142.0E6	49.017	45.977
20)	A Methoxychlor	6.709	7.502	330.3E6	75993803	48.721	45.310
21)	B Endrin ke...	6.930	7.643	694.5E6	148.2E6	49.094	46.316
22)	Mirex	7.104	8.090	492.2E6	113.6E6	46.487	46.702
23)	Chlordane-1	4.187f	0.000	528262	0	1.640	N.D. #
24)	Chlordane-2	0.000	5.400f	0	165.1E6	N.D.	1645.052 #
25)	Chlordane-3	5.197	6.021	782.5E6	169.6E6	602.721	380.608 #
26)	Chlordane-4	5.253	6.092	759.3E6	167.7E6	622.681	308.761 #
27)	Chlordane-5	6.071	0.000	697.2E6	0	1420.779	N.D. #

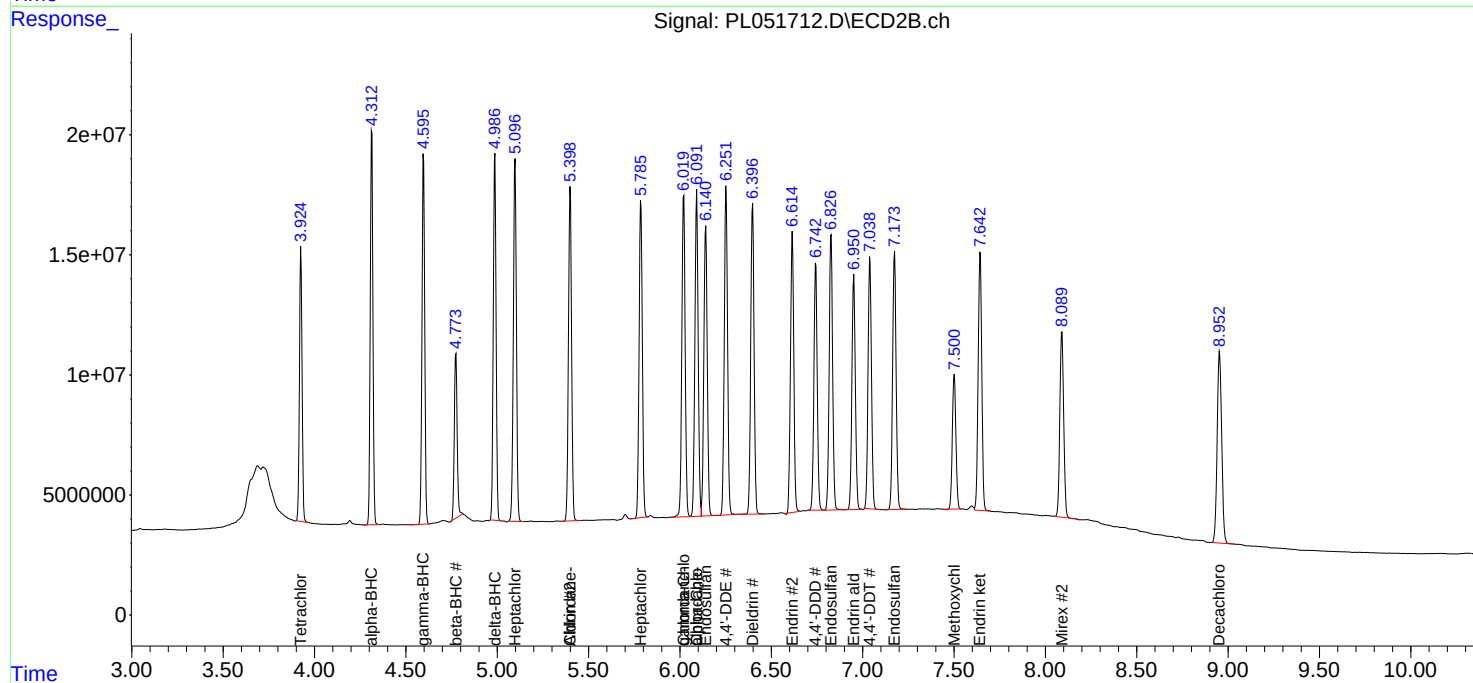
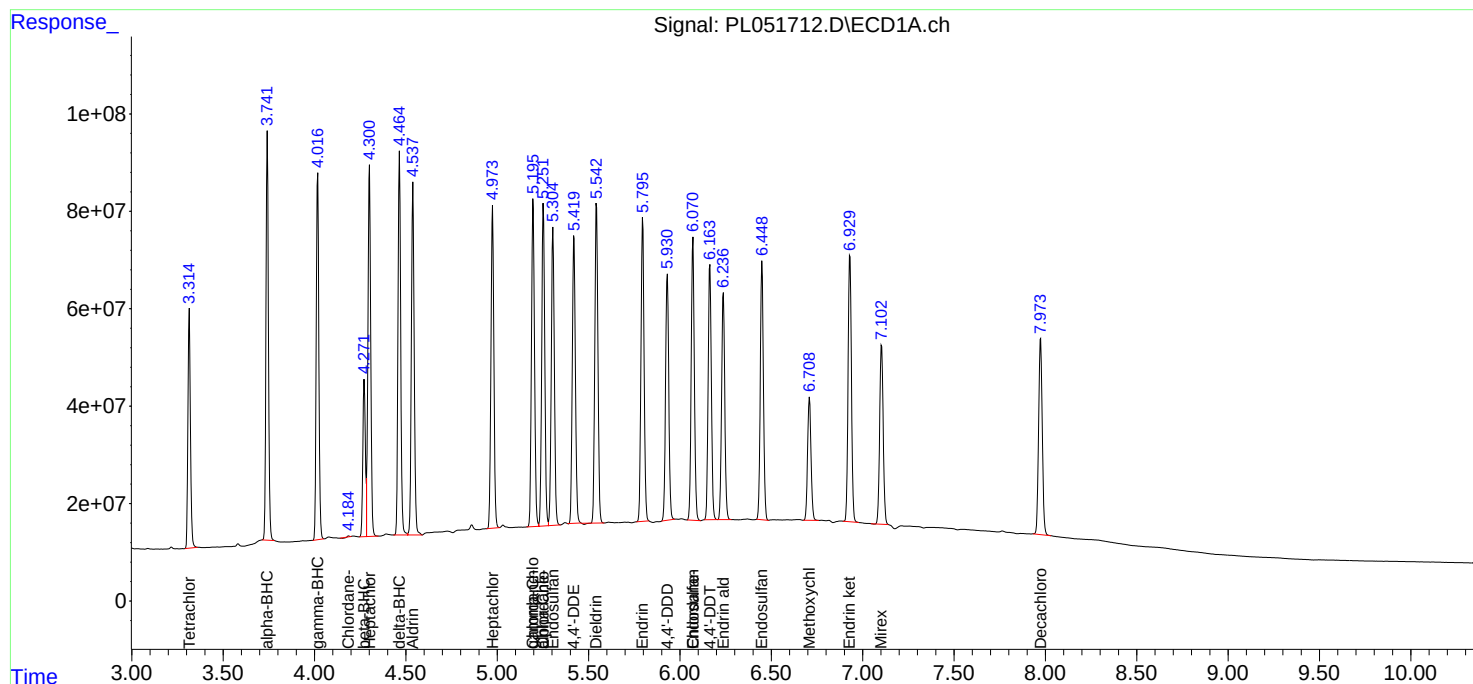
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

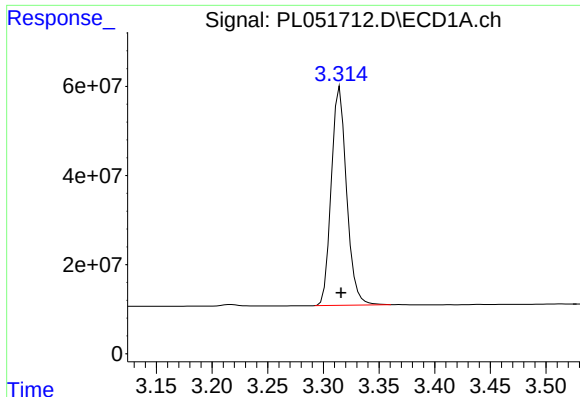
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 09:50
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:55:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

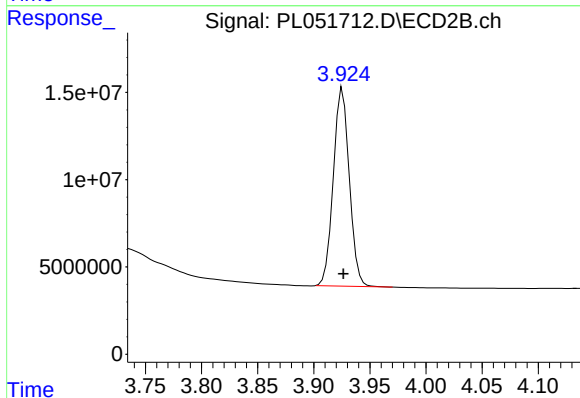




#1 Tetrachloro-m-xylene

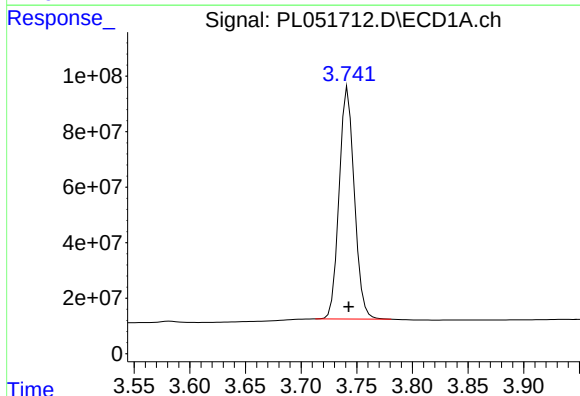
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 469561125
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



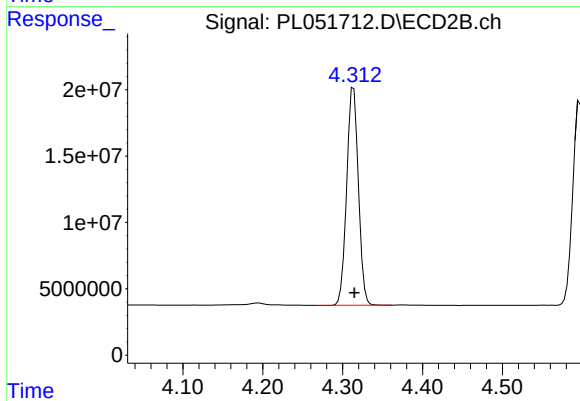
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 112743533
Conc: 51.60 ng/ml



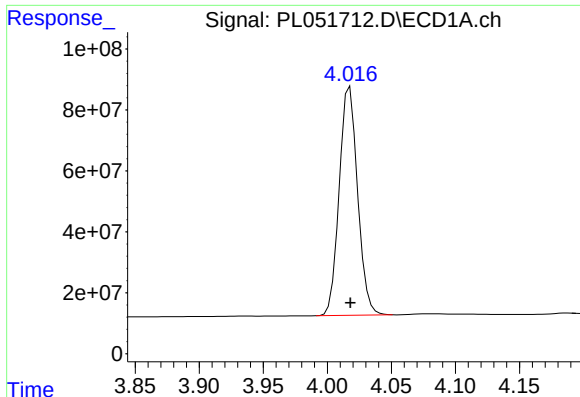
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 793788106
Conc: 54.78 ng/ml



#2 alpha-BHC

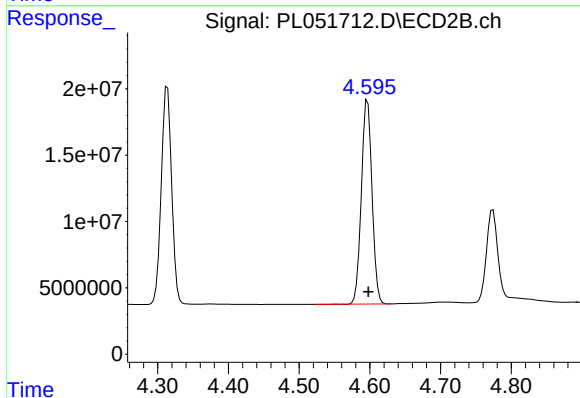
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 167528175
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

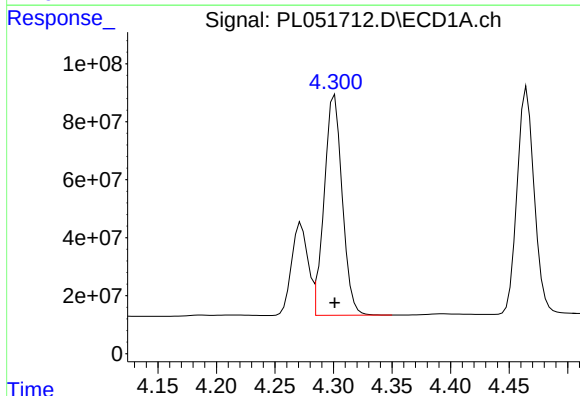
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 748876846
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



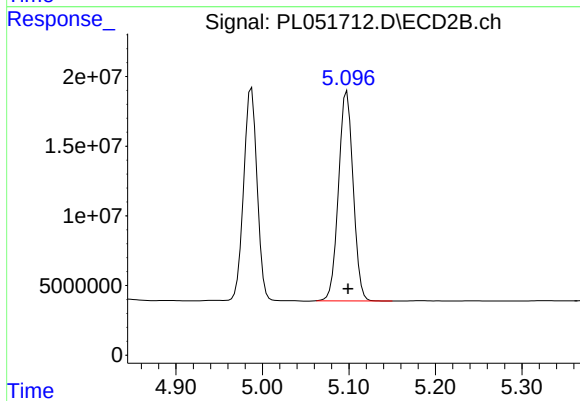
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 160970645
Conc: 51.13 ng/ml



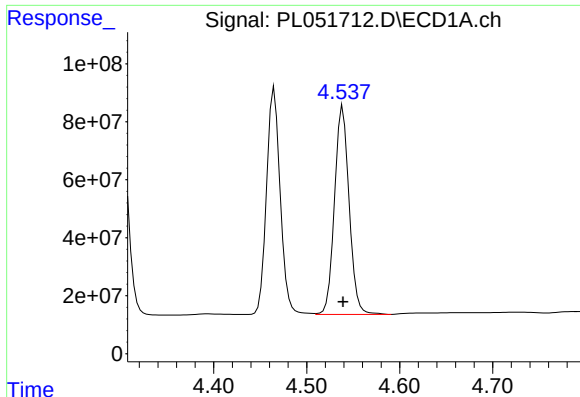
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 814335296
Conc: 53.79 ng/ml



#4 Heptachlor

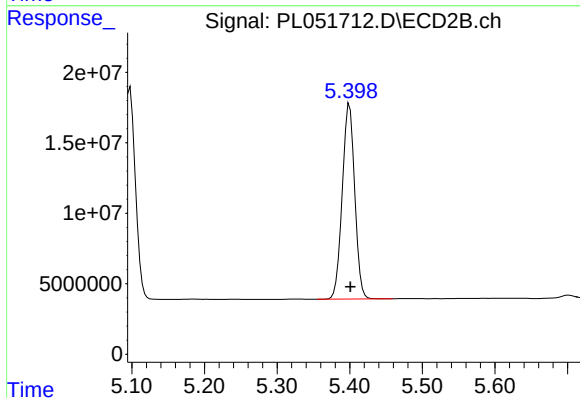
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 175462473
Conc: 50.03 ng/ml



#5 Aldrin

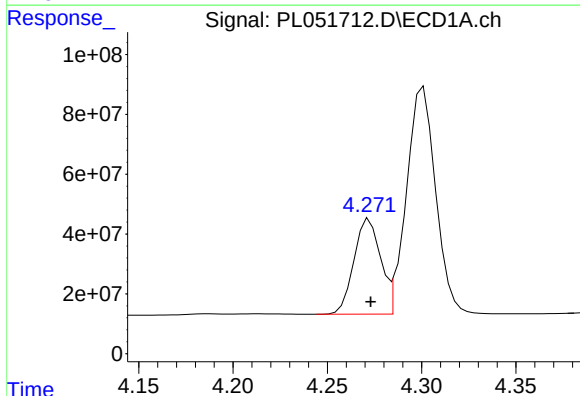
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 786189926
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



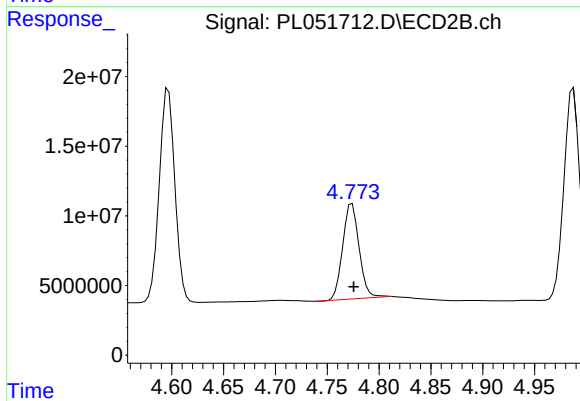
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 165114825
Conc: 50.36 ng/ml



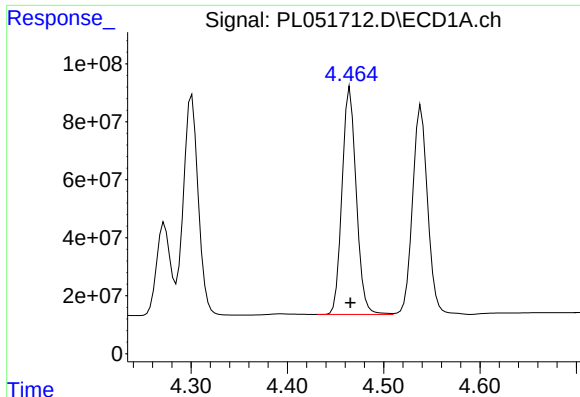
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 312658651
Conc: 54.76 ng/ml



#6 beta-BHC

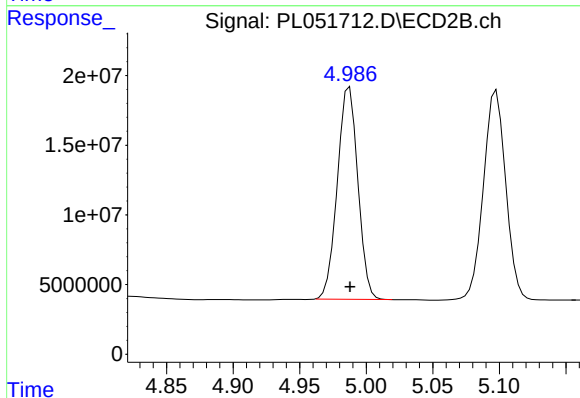
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 75426159
Conc: 51.75 ng/ml



#7 delta-BHC

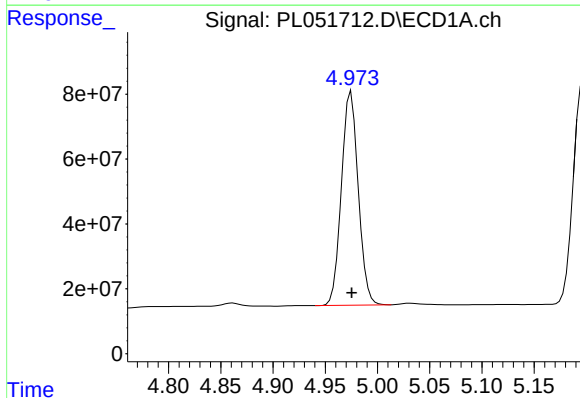
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 801161138
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



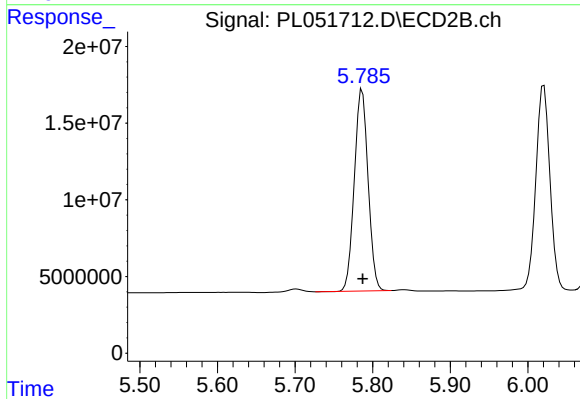
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 163521962
Conc: 52.25 ng/ml



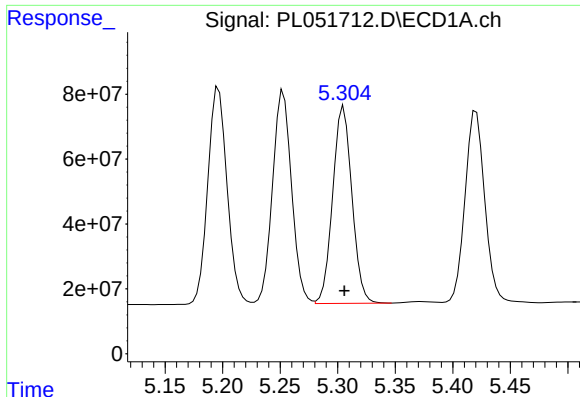
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 737808219
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

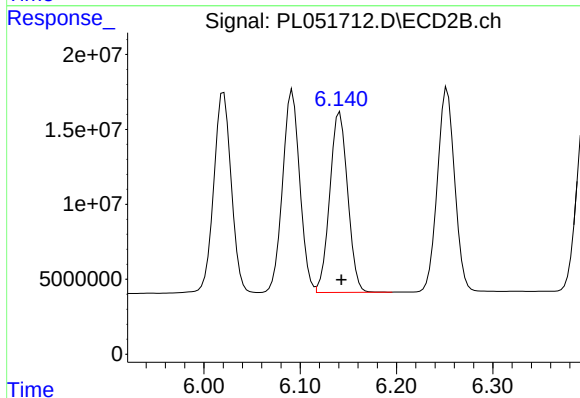
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 162367908
Conc: 48.11 ng/ml



#9 Endosulfan I

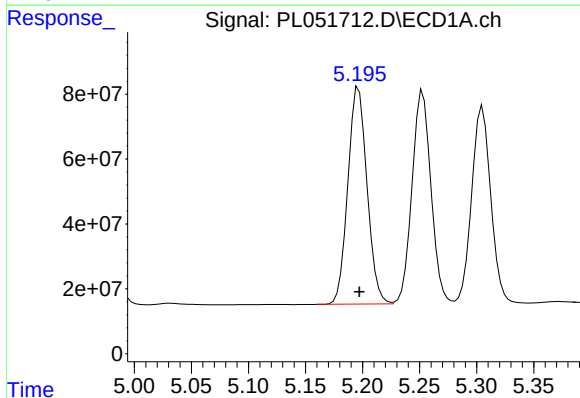
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 707161430
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



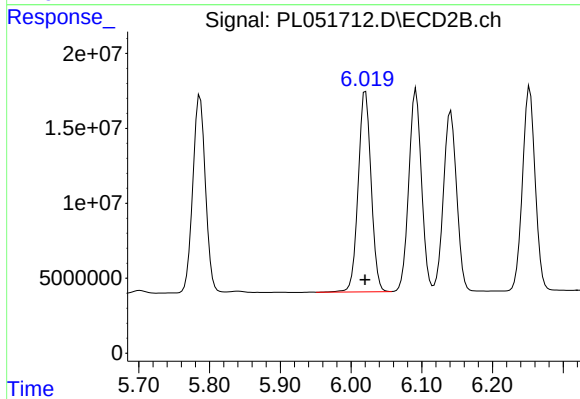
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 155731140
Conc: 48.17 ng/ml



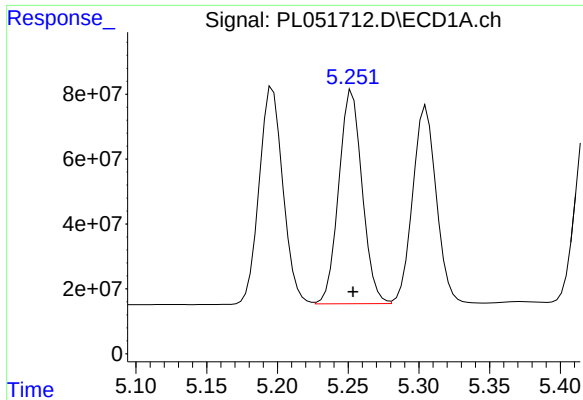
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 782537135
Conc: 52.41 ng/ml



#10 gamma-Chlordane

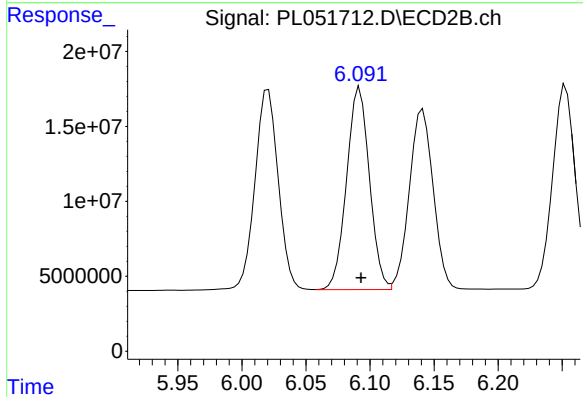
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 169575963
Conc: 46.45 ng/ml



#11 alpha-Chlordane

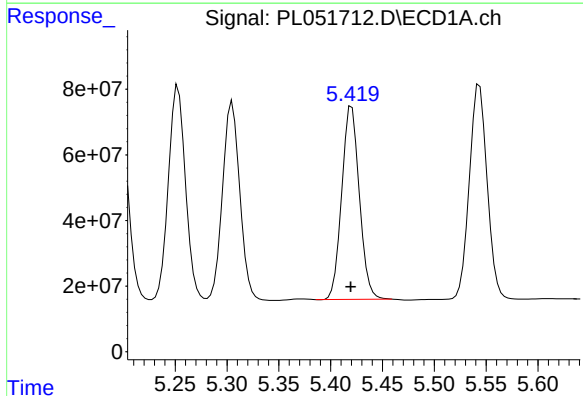
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 759270446
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



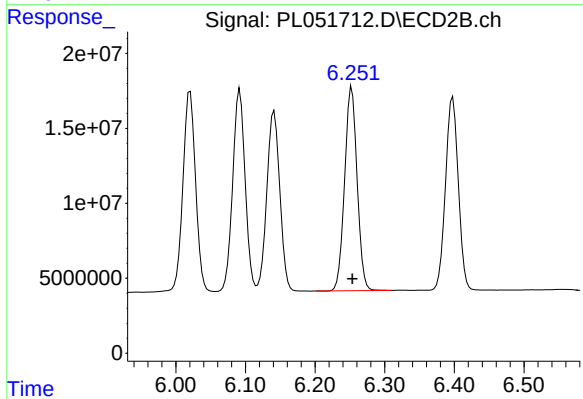
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 167691492
Conc: 48.59 ng/ml



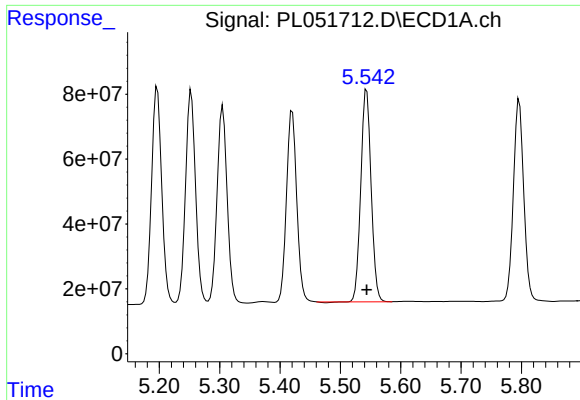
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 695621553
Conc: 50.83 ng/ml



#12 4,4'-DDE

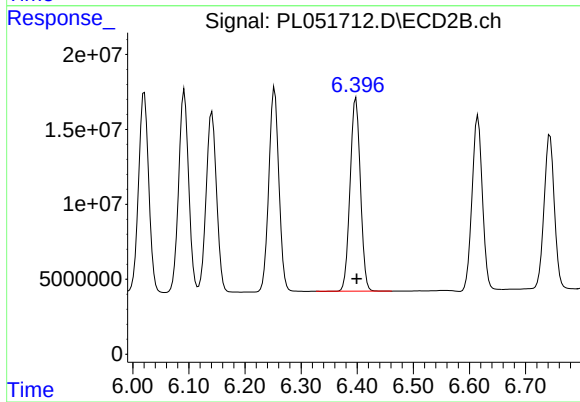
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 169331732
Conc: 48.10 ng/ml



#13 Dieldrin

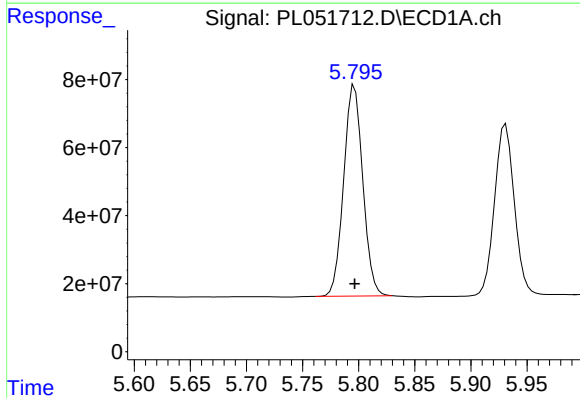
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 778563969
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



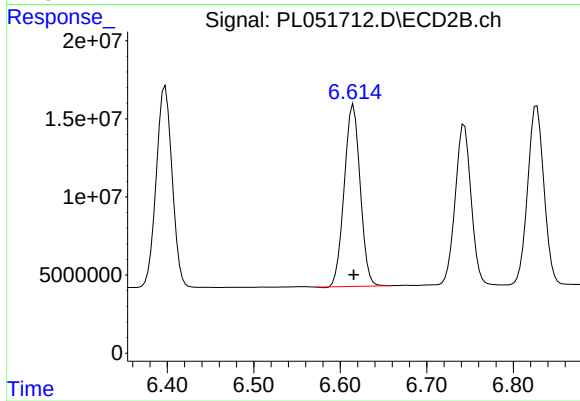
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 164702860
Conc: 48.09 ng/ml



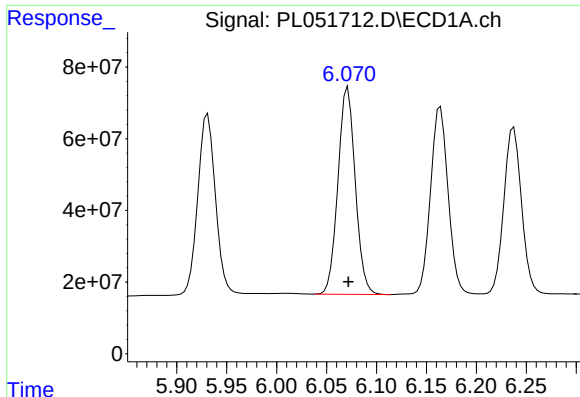
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 734680872
Conc: 50.37 ng/ml



#14 Endrin

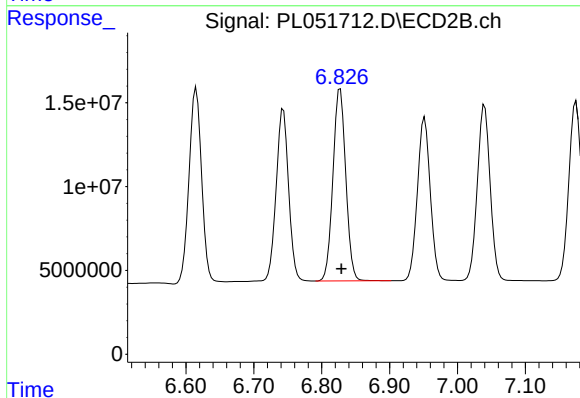
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 148259238
Conc: 49.02 ng/ml



#15 Endosulfan II

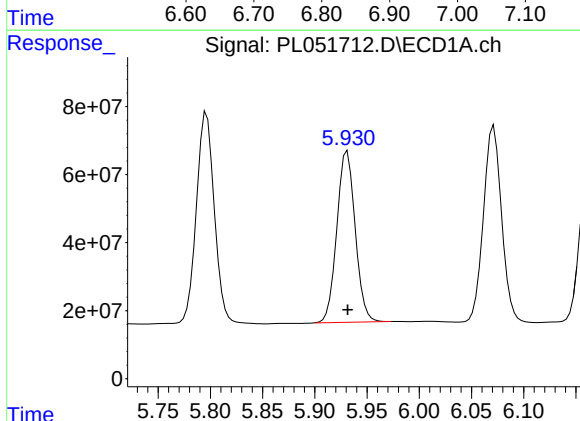
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 697201141
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



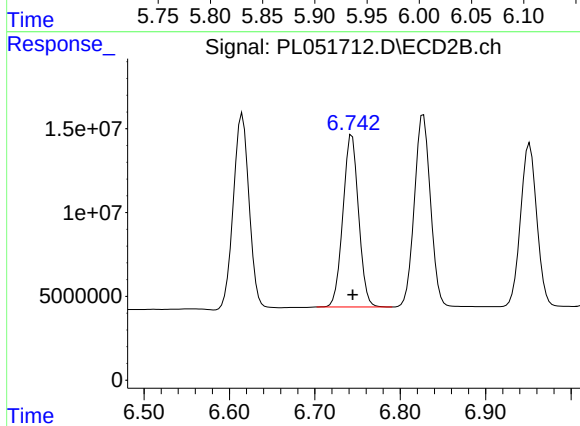
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 150621430
Conc: 45.70 ng/ml



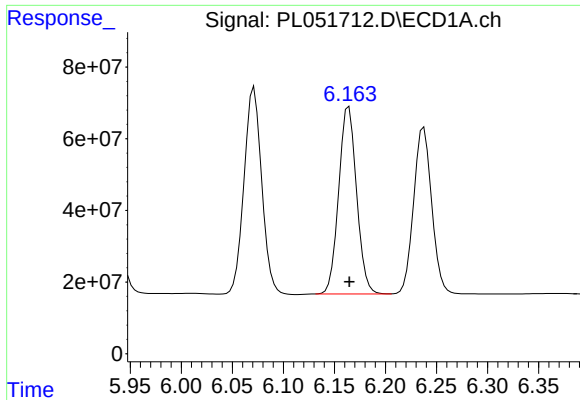
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 615350456
Conc: 50.25 ng/ml



#16 4,4'-DDD

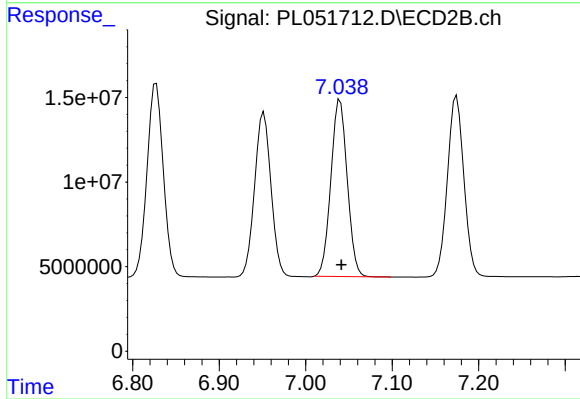
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 130831468
Conc: 48.32 ng/ml



#17 4,4'-DDT

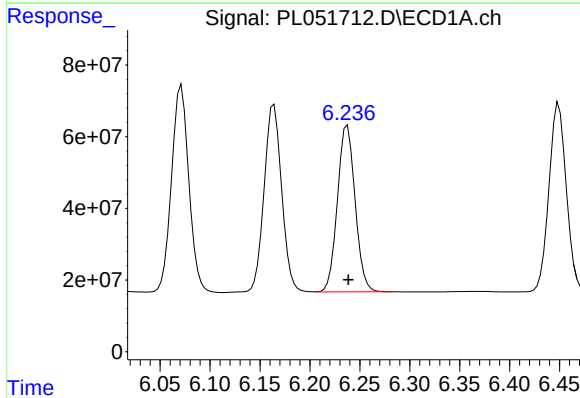
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 637450388
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



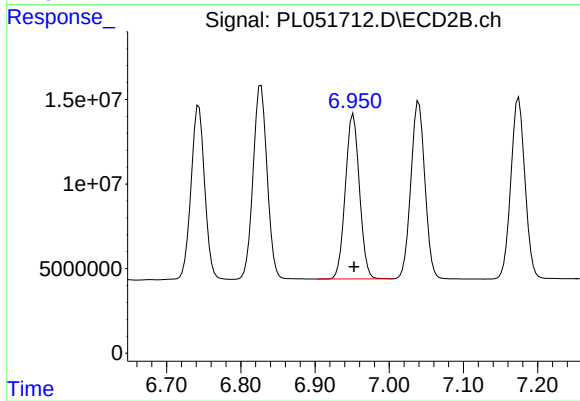
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 136812211
Conc: 46.73 ng/ml



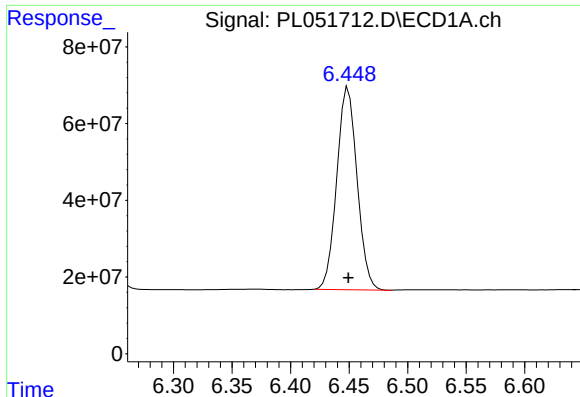
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 571786050
Conc: 49.15 ng/ml



#18 Endrin aldehyde

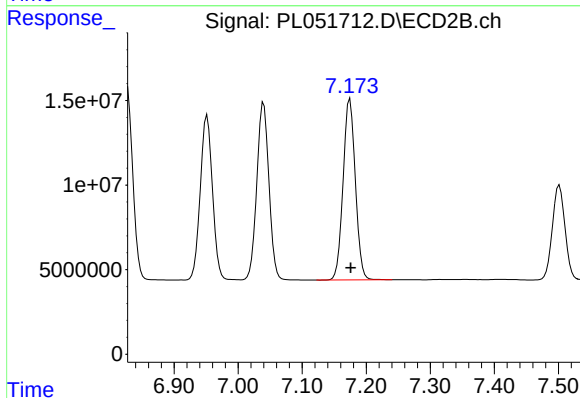
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 128633388
Conc: 45.51 ng/ml



#19 Endosulfan Sulfate

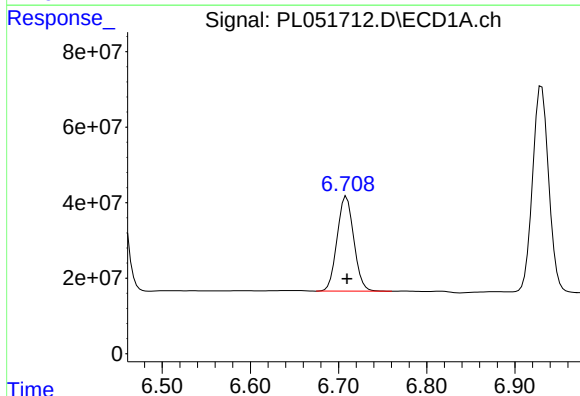
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 637668735
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



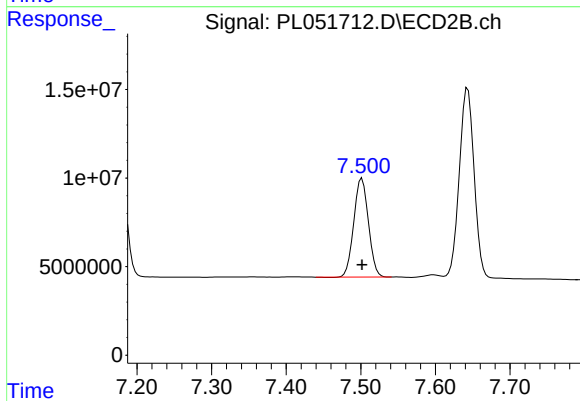
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 141980130
Conc: 45.98 ng/ml



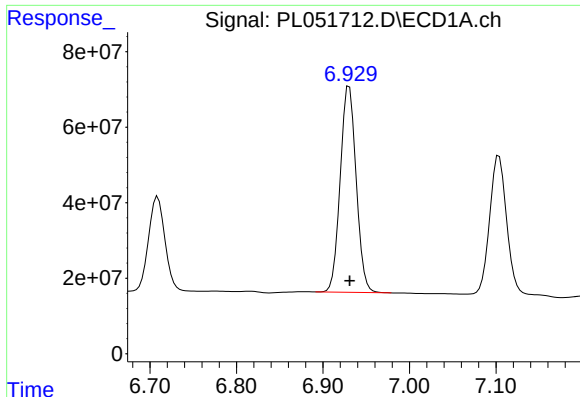
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 330316643
Conc: 48.72 ng/ml



#20 Methoxychlor

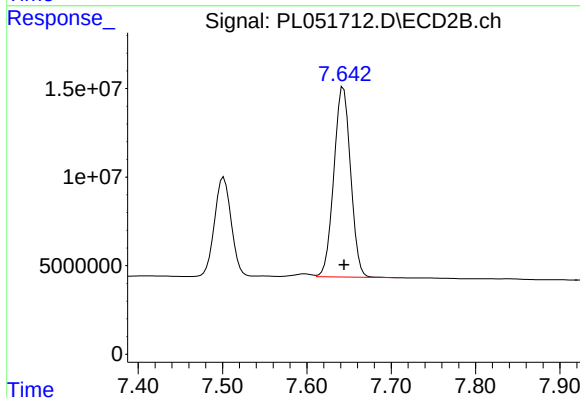
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 75993803
Conc: 45.31 ng/ml



#21 Endrin ketone

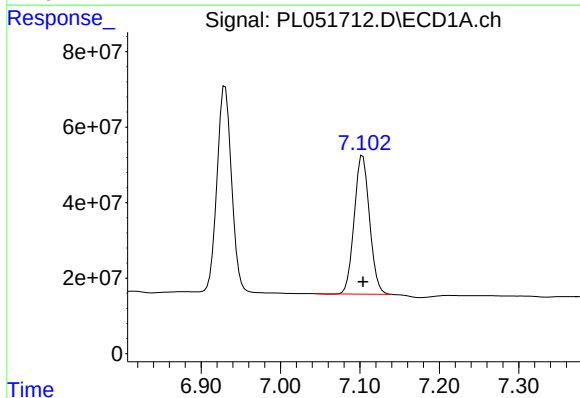
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 694530083
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



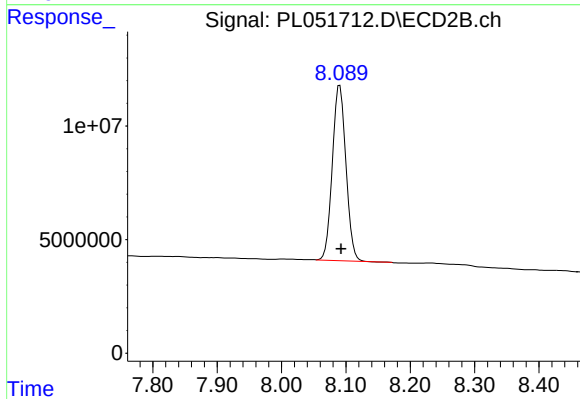
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 148188262
Conc: 46.32 ng/ml



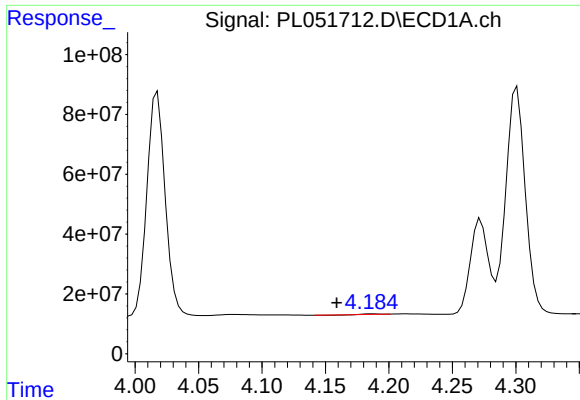
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 492171817
Conc: 46.49 ng/ml



#22 Mirex

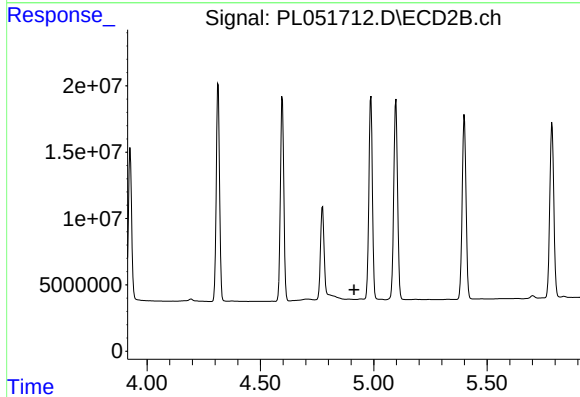
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 113613814
Conc: 46.70 ng/ml



#23 Chlordane-1

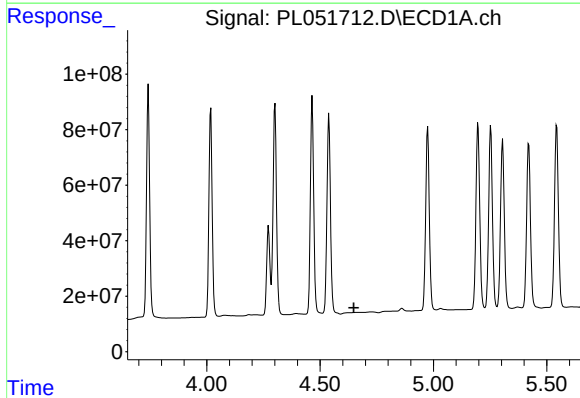
R.T.: 4.187 min
Delta R.T.: 0.028 min
Response: 528262
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



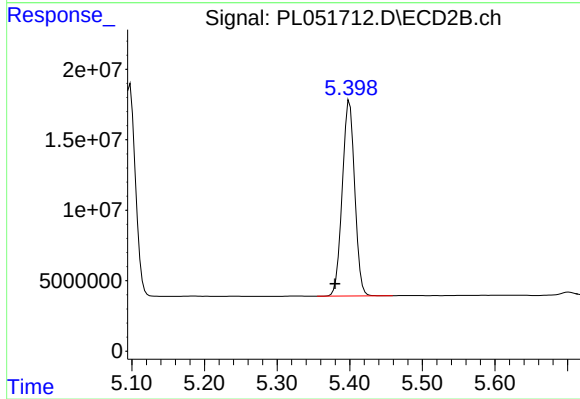
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



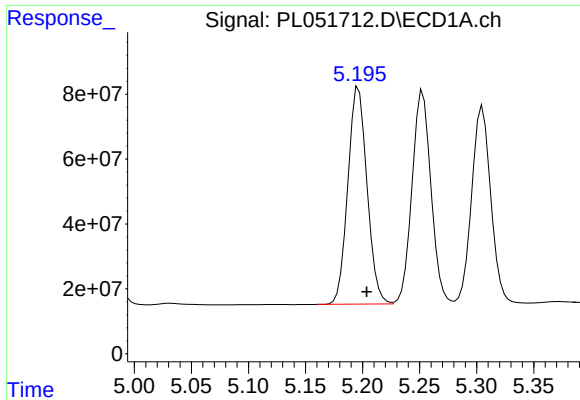
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

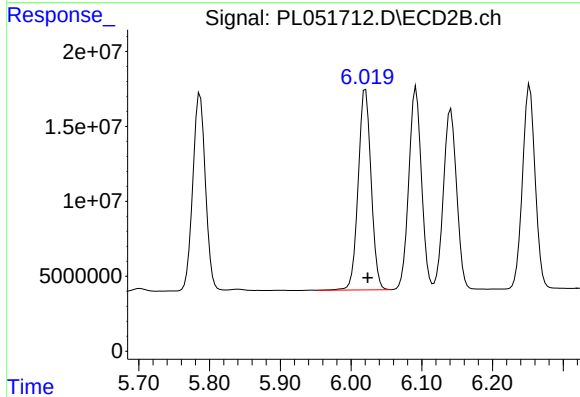
R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 165114825
Conc: 1645.05 ng/ml



#25 Chlordane-3

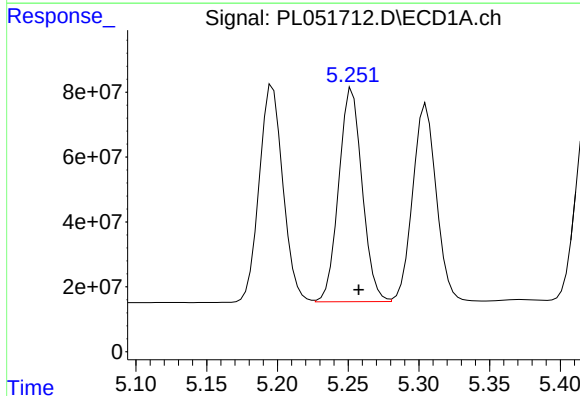
R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 782537135
Conc: 602.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



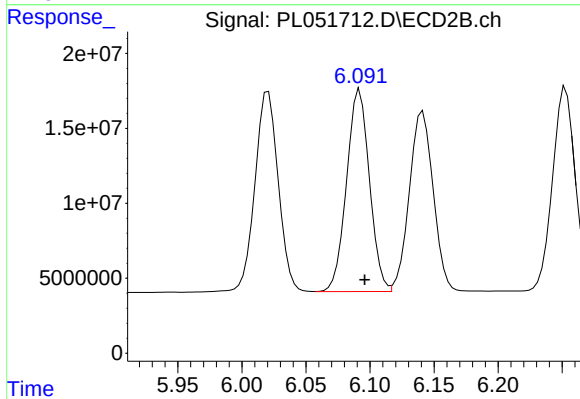
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 169575963
Conc: 380.61 ng/ml



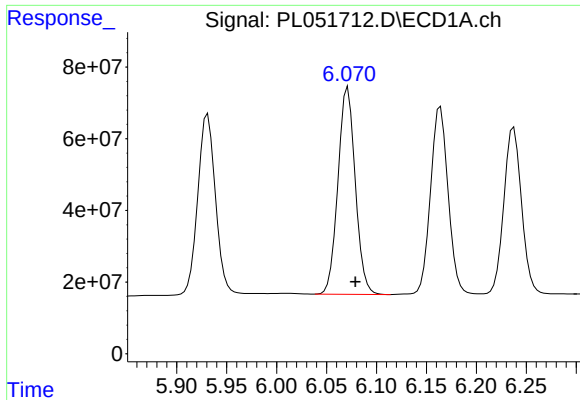
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 759270446
Conc: 622.68 ng/ml



#26 Chlordane-4

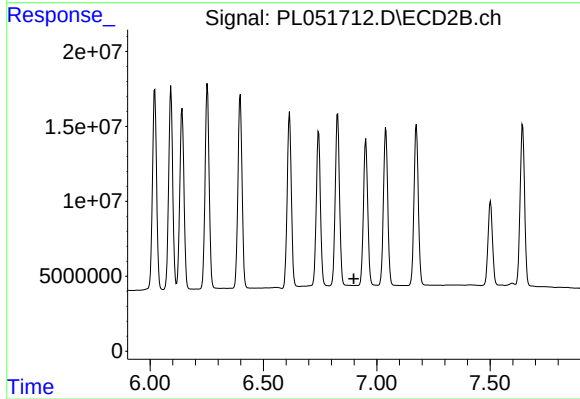
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 167691492
Conc: 308.76 ng/ml



#27 Chlordane-5

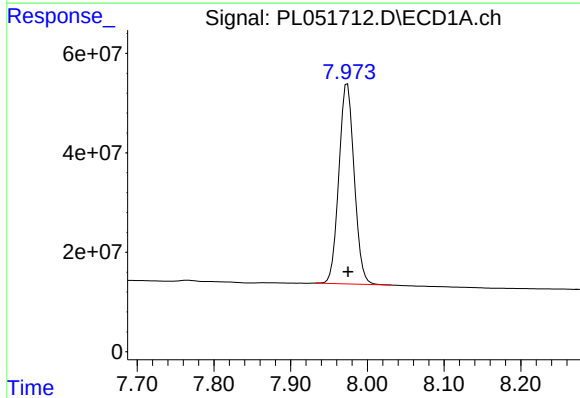
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 697201141
Conc: 1420.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



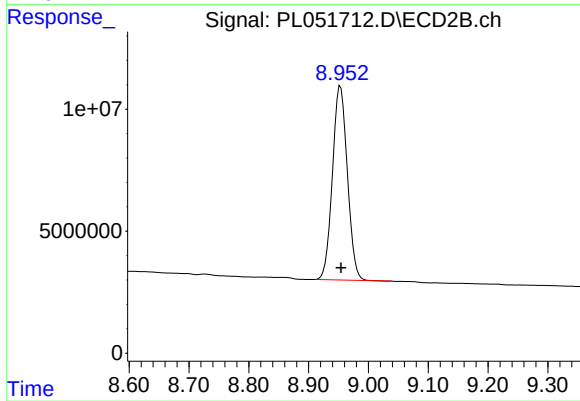
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 559209660
Conc: 46.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 137884573
Conc: 45.30 ng/ml