

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 15:16
 Operator : SG\AJ
 Sample : PB122286BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122286BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:50:32 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...	3.317	3.926	215.6E6	56976142	21.453	19.969
28)	SA Decachlor...	7.977	8.954	238.0E6	59828610	23.502	21.156
Target Compounds							
2)	A alpha-BHC	3.744	4.314	921.5E6	208.8E6	54.988	50.601
3)	MA gamma-BHC...	4.019	4.597	869.3E6	199.2E6	56.517	51.438
4)	MA Heptachlor	4.303	5.099	898.7E6	210.3E6	54.774	50.723
5)	MB Aldrin	4.541	5.400	912.3E6	208.2E6	58.889	55.244
6)	B beta-BHC	4.274	4.774	366.3E6	94246429	55.876	54.514
7)	B delta-BHC	4.467	4.987	770.8E6	169.2E6	46.977	43.749
8)	B Heptachlo...	4.977	5.787	840.7E6	195.9E6	56.906	51.229
9)	A Endosulfan I	5.307	6.142	808.6E6	185.2E6	55.600	53.860
10)	B gamma-Chl...	5.199	6.021	884.4E6	201.2E6	56.034	54.456
11)	B alpha-Chl...	5.255	6.092	848.1E6	198.9E6	55.591	54.268
12)	B 4,4'-DDE	5.422	6.253	858.3E6	201.7E6	57.275	55.985
13)	MA Dieldrin	5.546	6.398	868.6E6	196.8E6	56.051	55.570
14)	MA Endrin	5.798	6.615	734.9E6	151.5E6	49.924	48.861
15)	B Endosulfa...	6.074	6.828	741.0E6	171.4E6	52.949	53.929
16)	A 4,4'-DDD	5.933	6.744	706.3E6	151.1E6	58.939	56.751
17)	MA 4,4'-DDT	6.167	7.040	607.8E6	138.5E6	49.073	51.288
18)	B Endrin al...	6.240	6.952	621.0E6	136.2E6	53.828	50.131
19)	B Endosulfa...	6.452	7.175	706.2E6	165.6E6	55.437	57.340
20)	A Methoxychlor	6.711	7.500	295.9E6	72019481	47.425	49.084
21)	B Endrin ke...	6.933	7.643	805.7E6	178.7E6	58.909	61.792
22)	Mirex	7.106	8.091	548.0E6	131.1E6	55.893	57.079
24)	Chlordane-2	0.000	5.400f	0	208.2E6	N.D.	1772.437 #
25)	Chlordane-3	5.199	6.021	884.4E6	201.2E6	631.803	418.375 #
26)	Chlordane-4	5.255	6.092	848.1E6	198.9E6	642.993	342.391 #
27)	Chlordane-5	6.074	0.000	741.0E6	0	1458.881	N.D. #

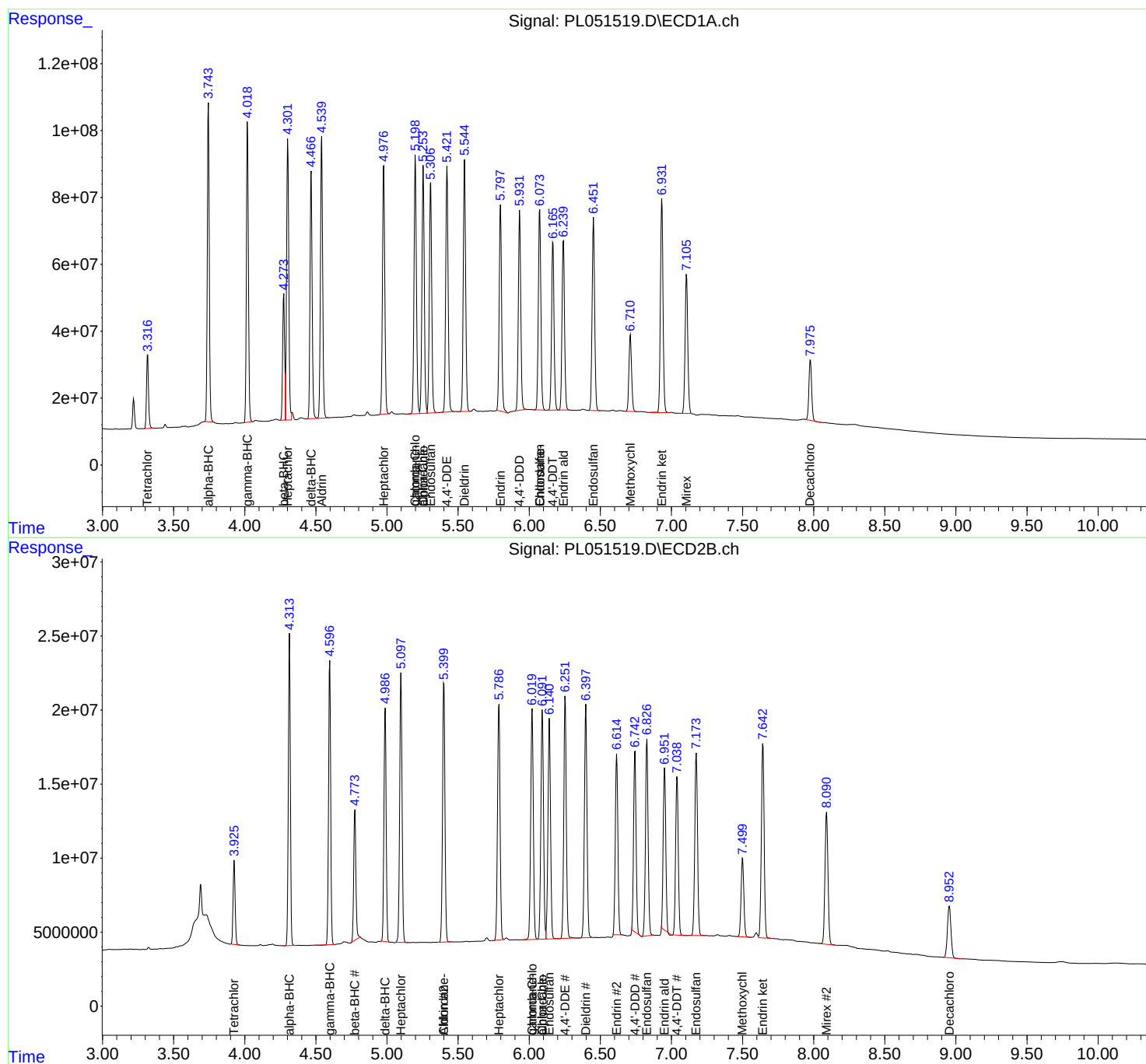
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

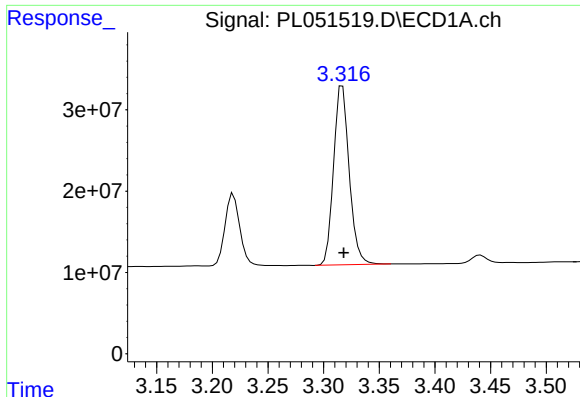
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 15:16
Operator : SG\AJ
Sample : PB122286BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB122286BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:50:32 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

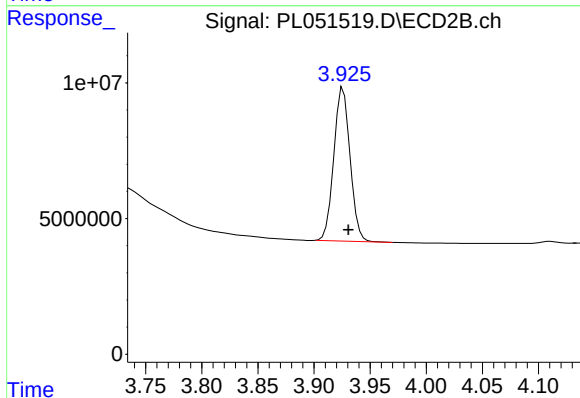




#1 Tetrachloro-m-xylene

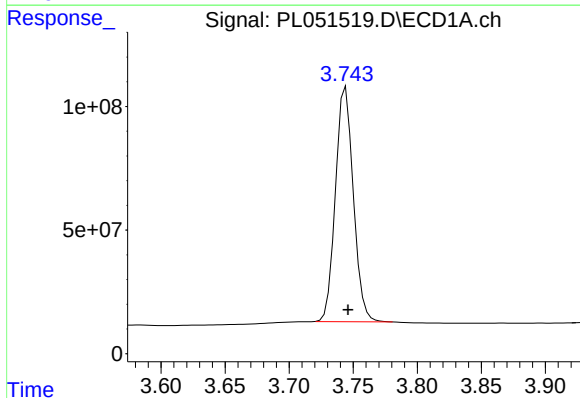
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 215553482
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



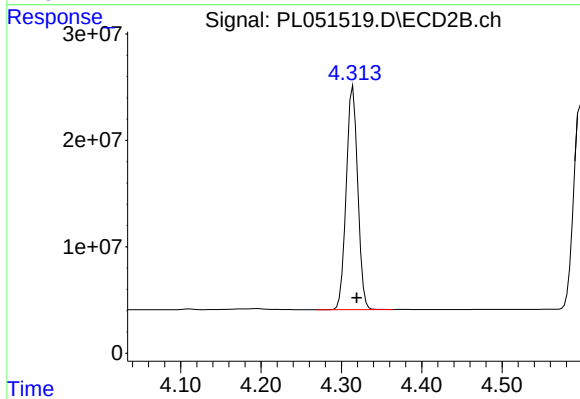
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 56976142
Conc: 19.97 ng/ml



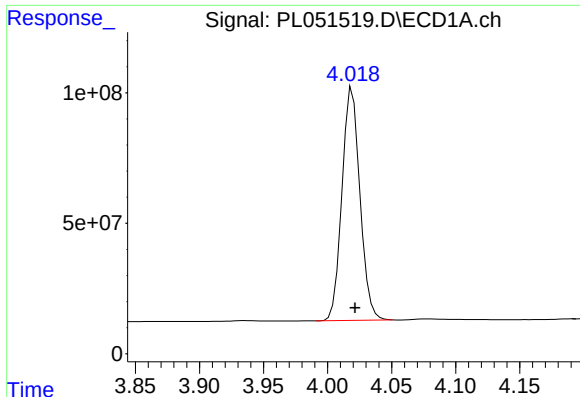
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 921470731
Conc: 54.99 ng/ml



#2 alpha-BHC

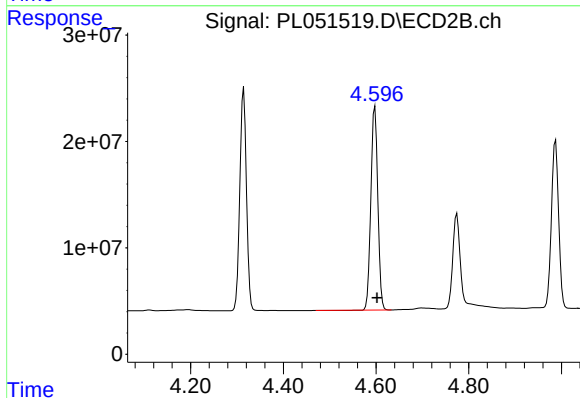
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 208780612
Conc: 50.60 ng/ml



#3 gamma-BHC (Lindane)

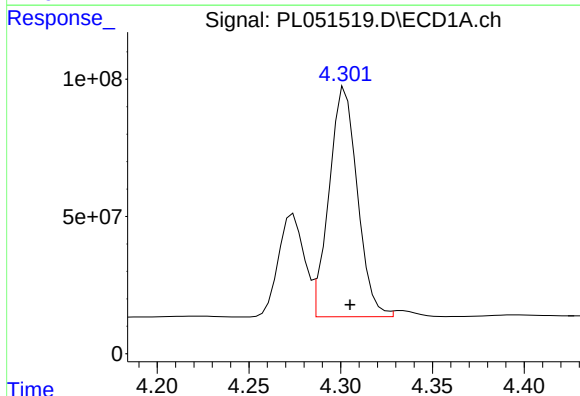
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 869323081
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



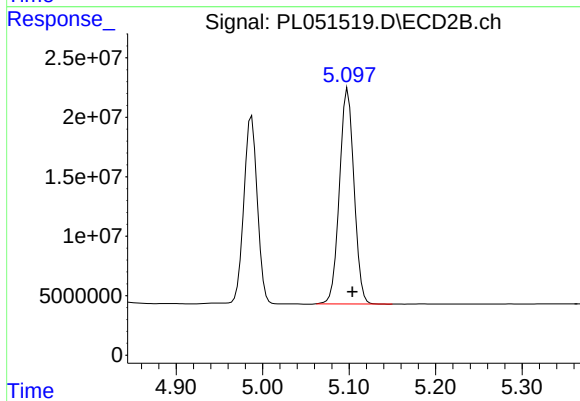
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 199229266
Conc: 51.44 ng/ml



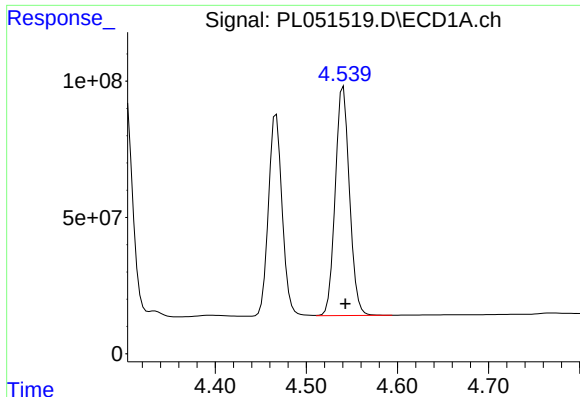
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 898720599
Conc: 54.77 ng/ml



#4 Heptachlor

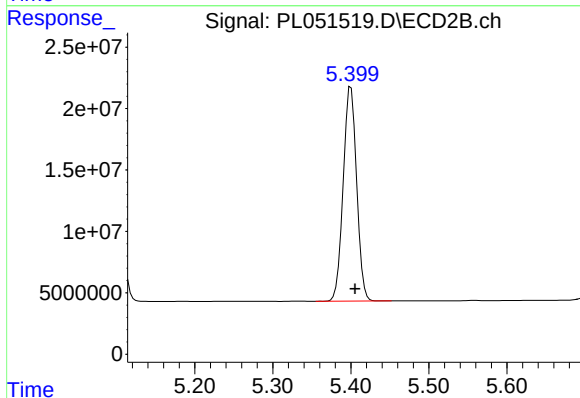
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 210330502
Conc: 50.72 ng/ml



#5 Aldrin

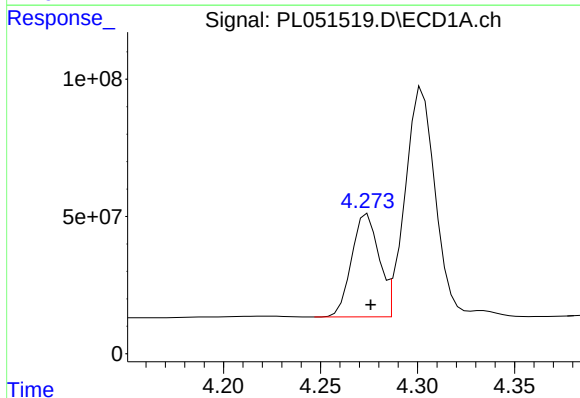
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 912279483
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



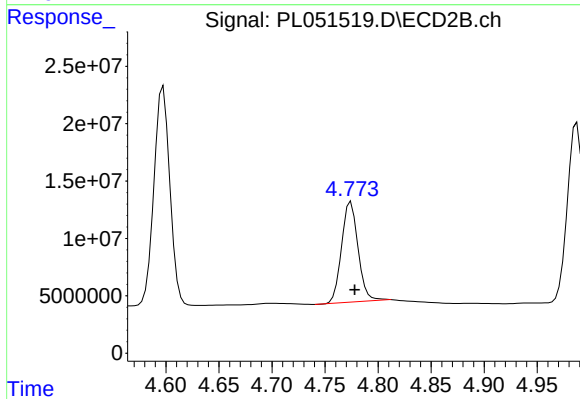
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 208177126
Conc: 55.24 ng/ml



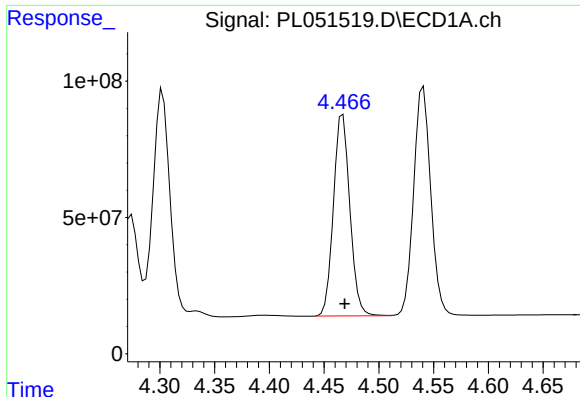
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 366312261
Conc: 55.88 ng/ml



#6 beta-BHC

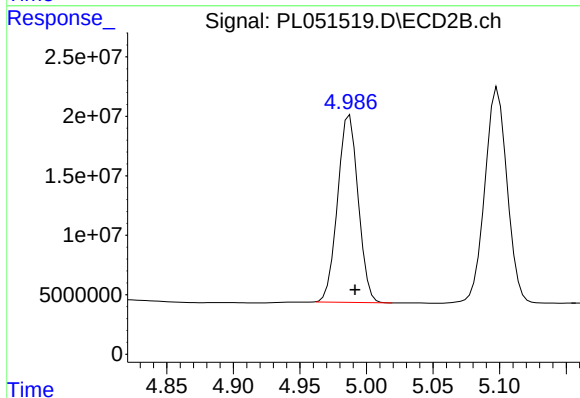
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 94246429
Conc: 54.51 ng/ml



#7 delta-BHC

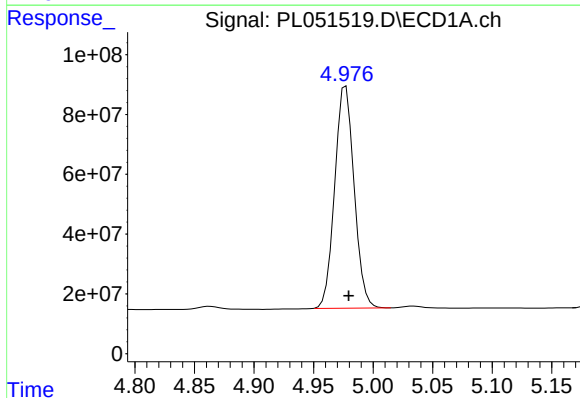
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 770832477
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



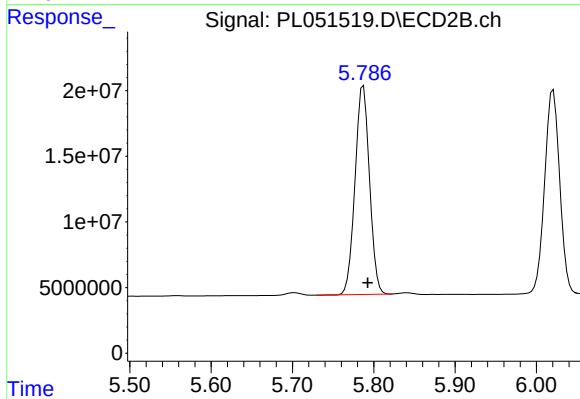
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 169204377
Conc: 43.75 ng/ml



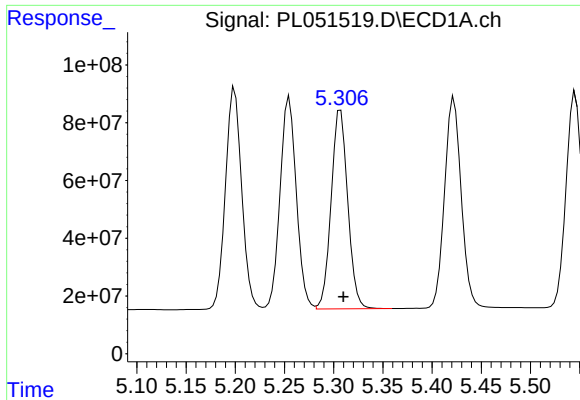
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 840708124
Conc: 56.91 ng/ml



#8 Heptachlor epoxide

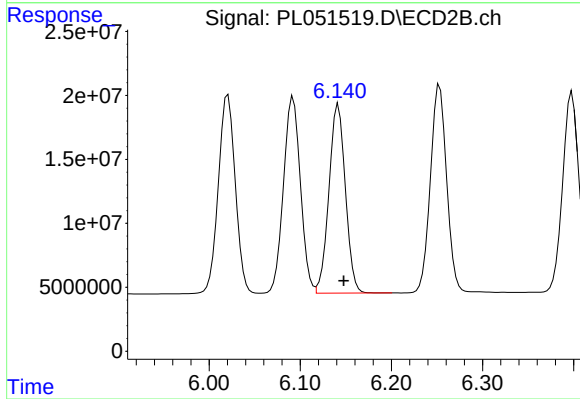
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 195943818
Conc: 51.23 ng/ml



#9 Endosulfan I

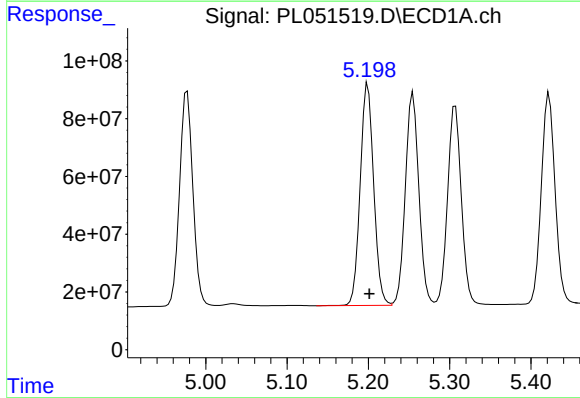
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 808638455
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



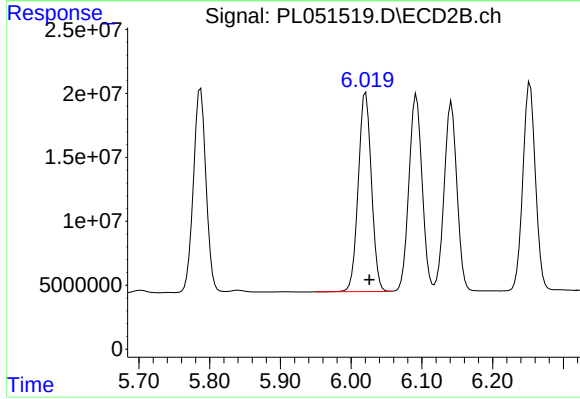
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 185217401
Conc: 53.86 ng/ml



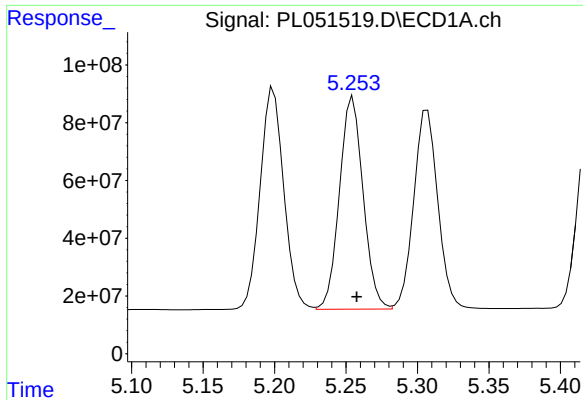
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 884390043
Conc: 56.03 ng/ml



#10 gamma-Chlordane

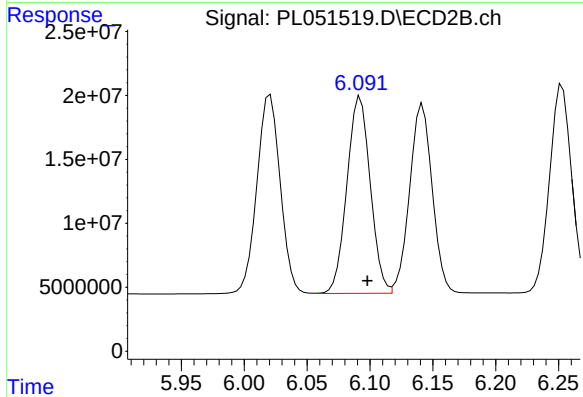
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 201229902
Conc: 54.46 ng/ml



#11 alpha-Chlordane

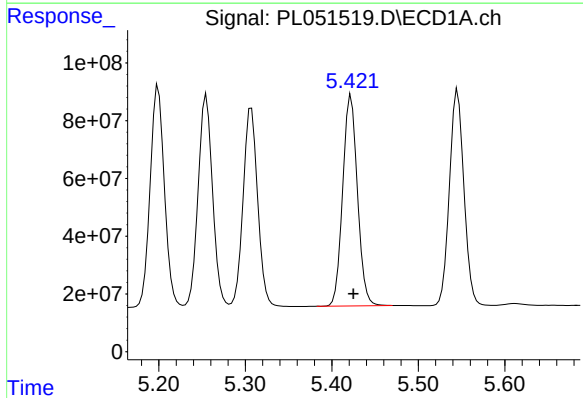
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 848095031
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



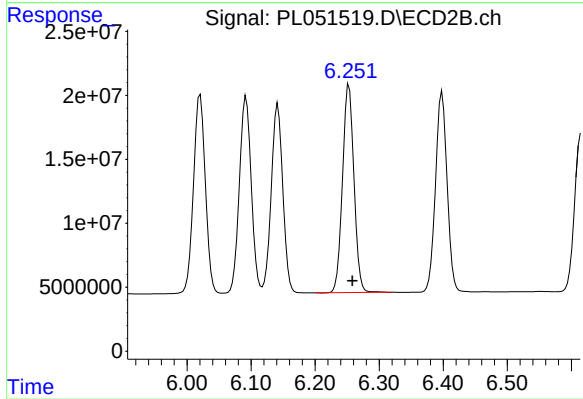
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 198901199
Conc: 54.27 ng/ml



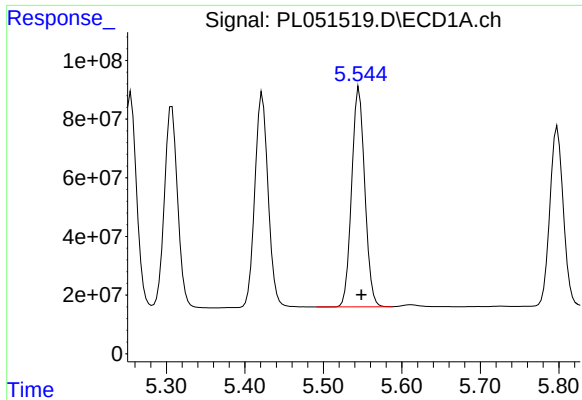
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 858319695
Conc: 57.28 ng/ml



#12 4,4'-DDE

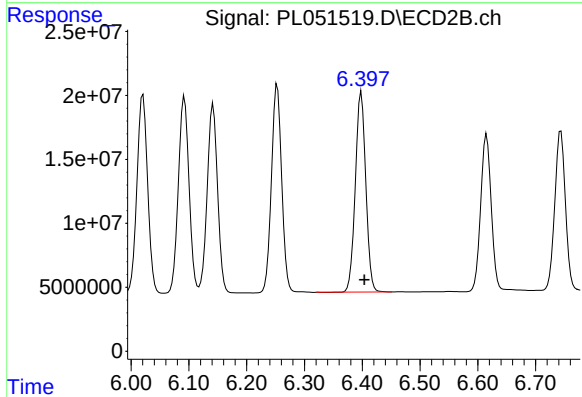
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 201737495
Conc: 55.99 ng/ml



#13 Dieldrin

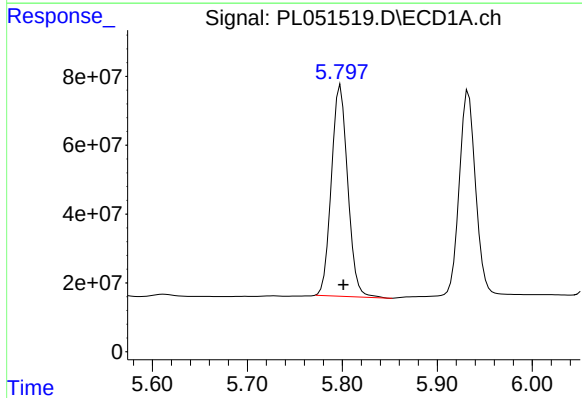
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 868614453
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



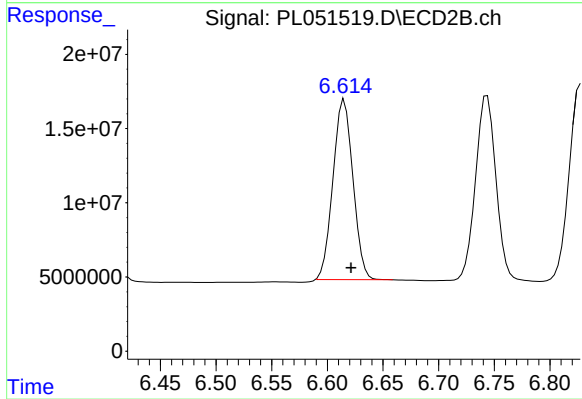
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 196780267
Conc: 55.57 ng/ml



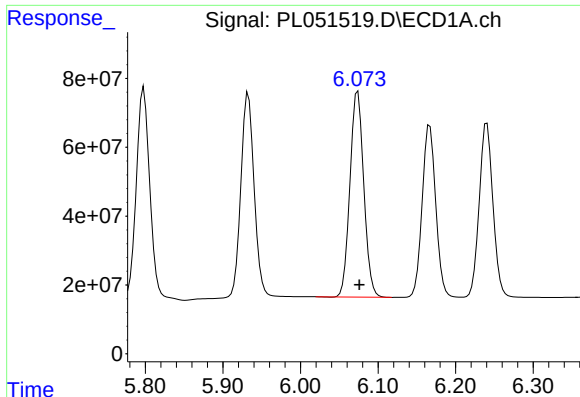
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 734901181
Conc: 49.92 ng/ml



#14 Endrin

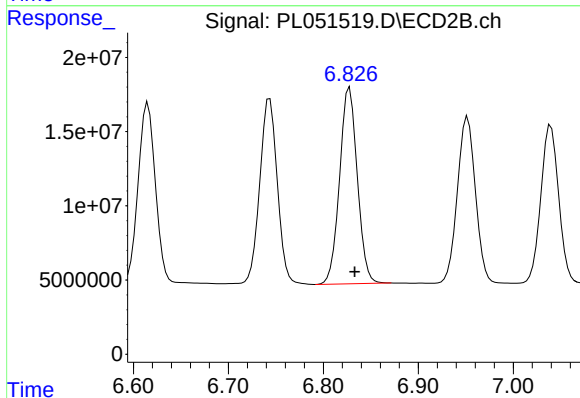
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 151539816
Conc: 48.86 ng/ml



#15 Endosulfan II

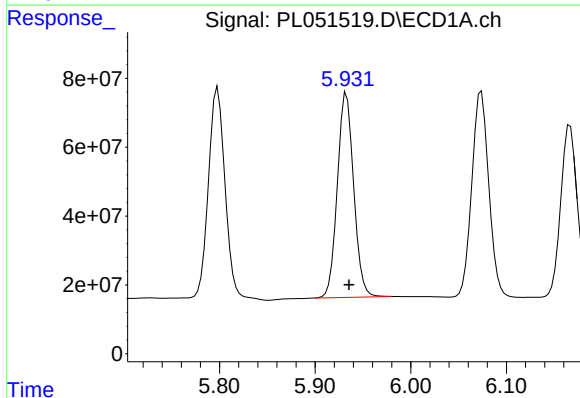
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 741019503
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



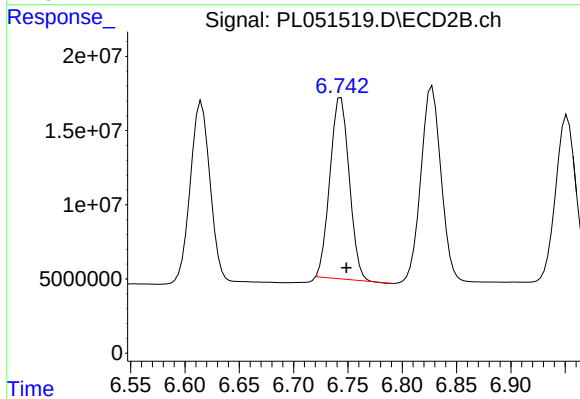
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 171449580
Conc: 53.93 ng/ml



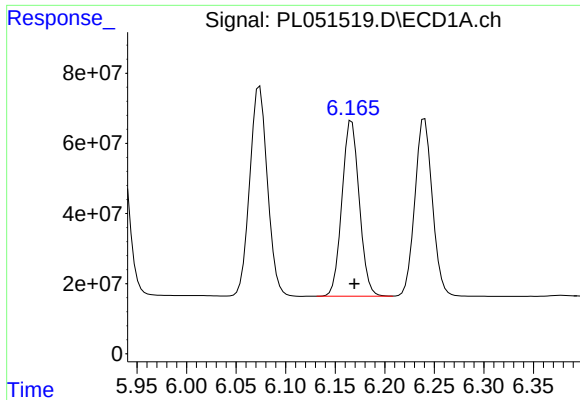
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 706309262
Conc: 58.94 ng/ml



#16 4,4'-DDD

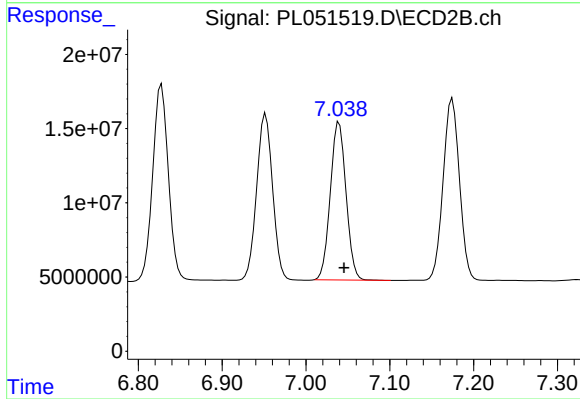
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 151121724
Conc: 56.75 ng/ml



#17 4,4'-DDT

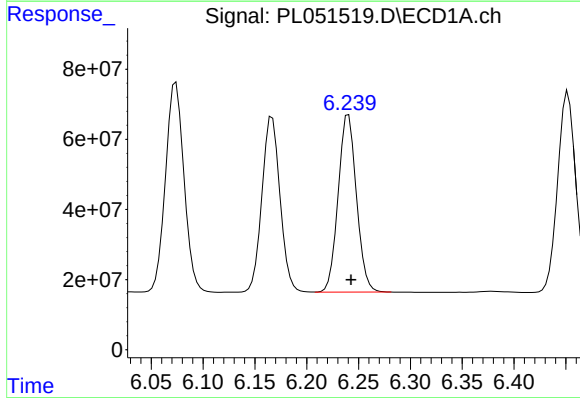
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 607805723
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



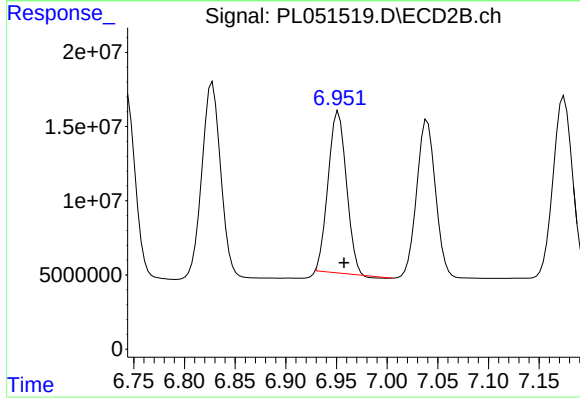
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 138456144
Conc: 51.29 ng/ml



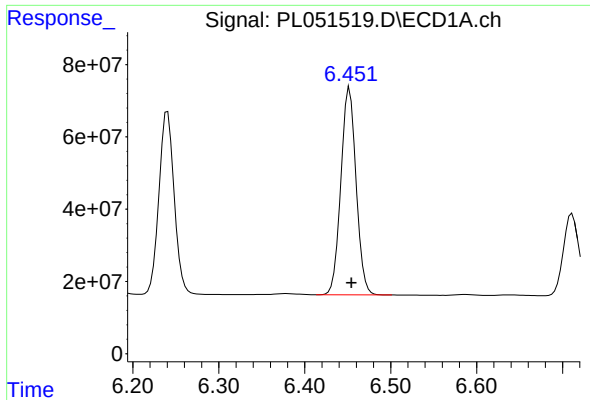
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 620975423
Conc: 53.83 ng/ml



#18 Endrin aldehyde

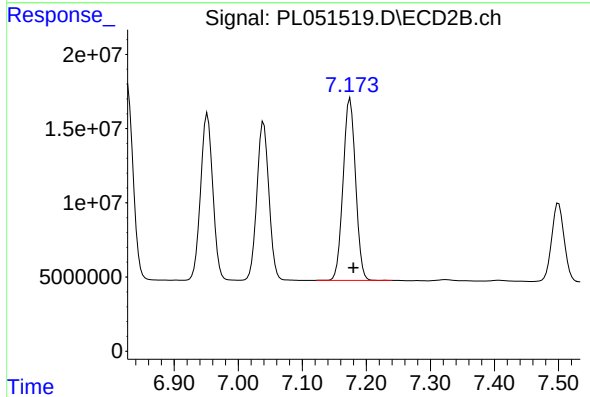
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 136235683
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

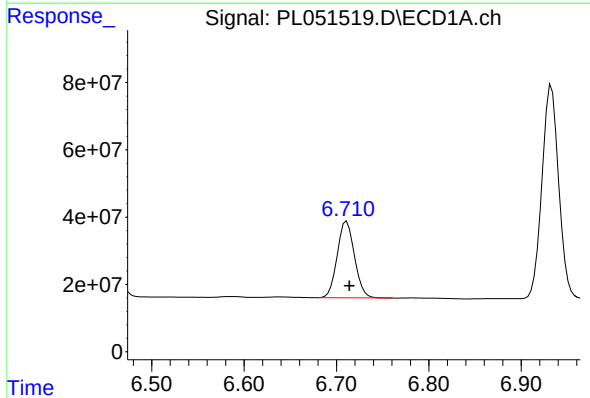
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 706245801
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



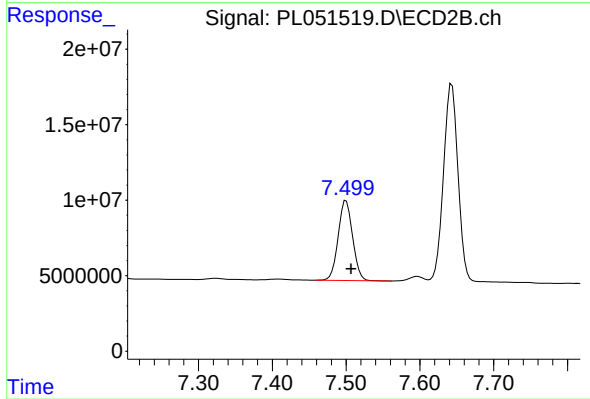
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 165611434
Conc: 57.34 ng/ml



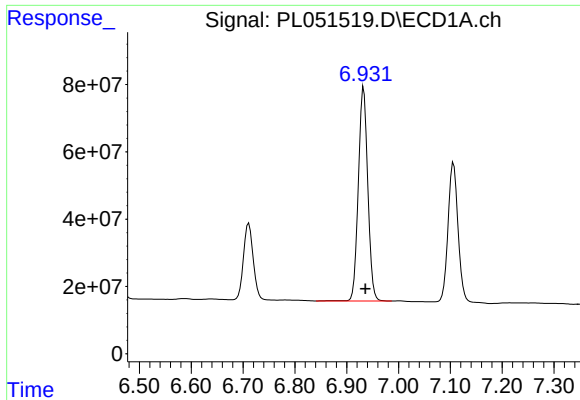
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 295883456
Conc: 47.43 ng/ml



#20 Methoxychlor

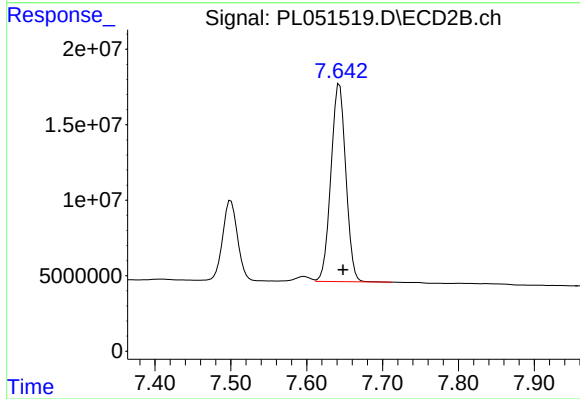
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 72019481
Conc: 49.08 ng/ml



#21 Endrin ketone

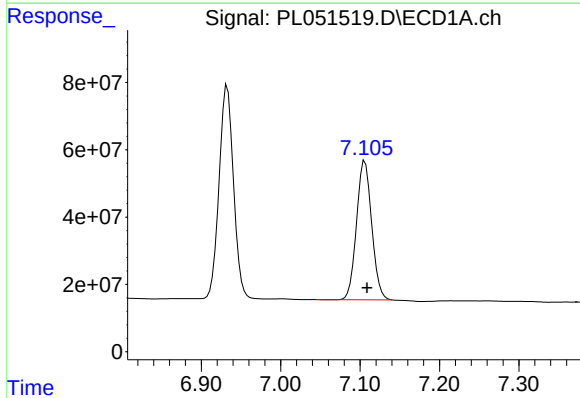
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 805725837
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



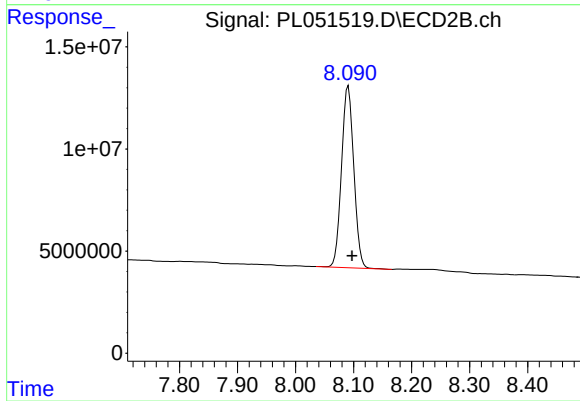
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 178657953
Conc: 61.79 ng/ml



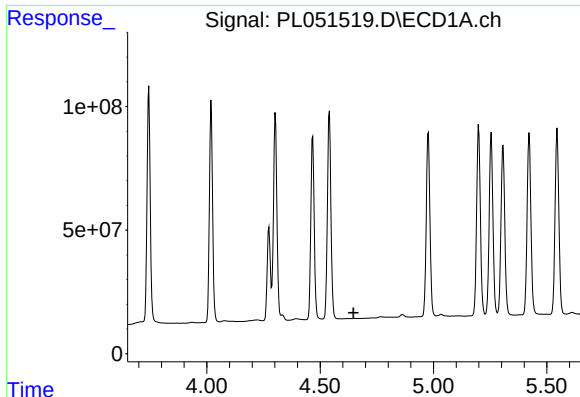
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 547995819
Conc: 55.89 ng/ml



#22 Mirex

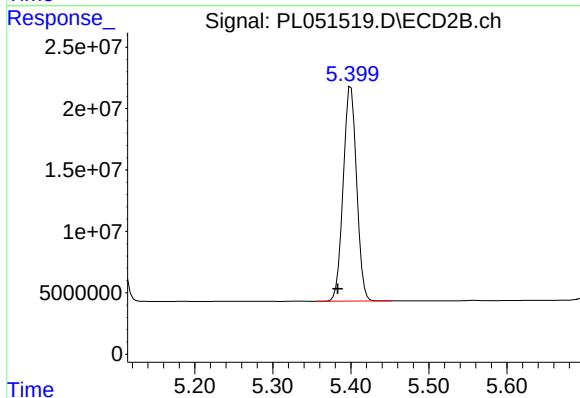
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 131111015
Conc: 57.08 ng/ml



#24 Chlordane-2

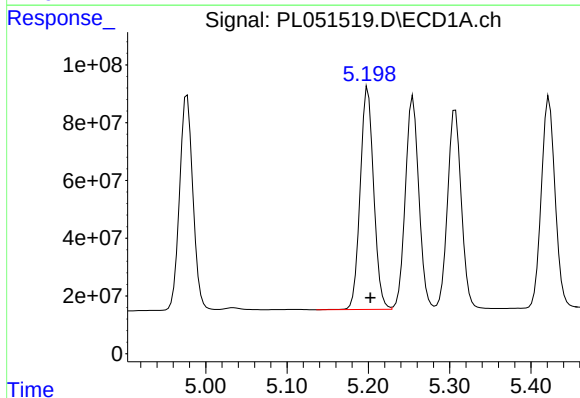
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122286BS



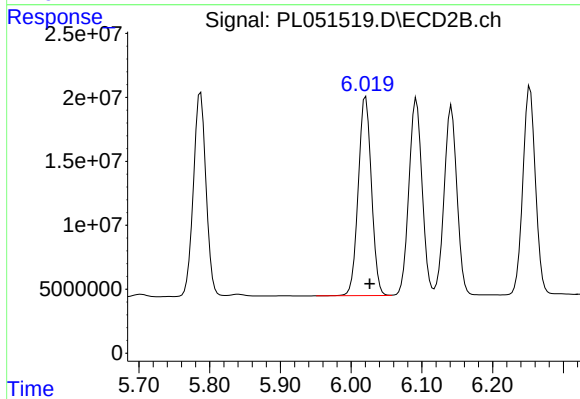
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 208177126
Conc: 1772.44 ng/ml



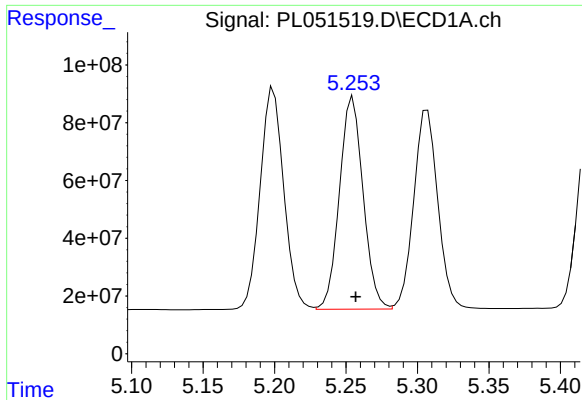
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 884390043
Conc: 631.80 ng/ml



#25 Chlordane-3

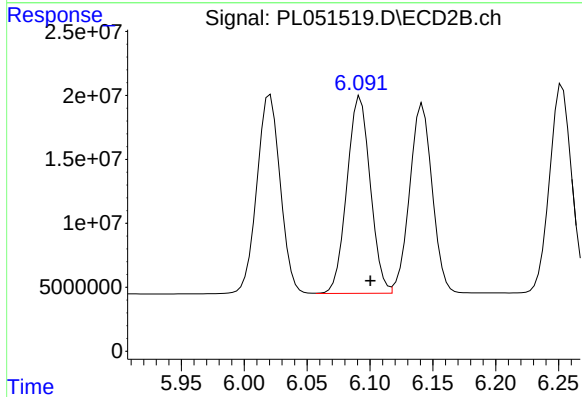
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 201229902
Conc: 418.37 ng/ml



#26 Chlordane-4

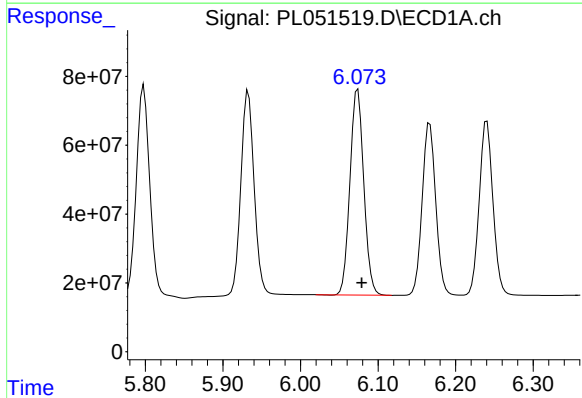
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 848095031
Conc: 642.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



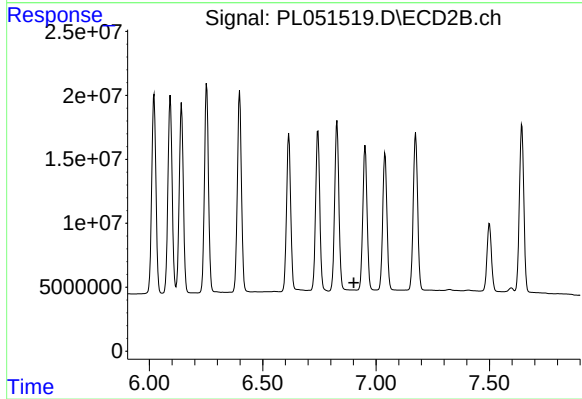
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 198901199
Conc: 342.39 ng/ml



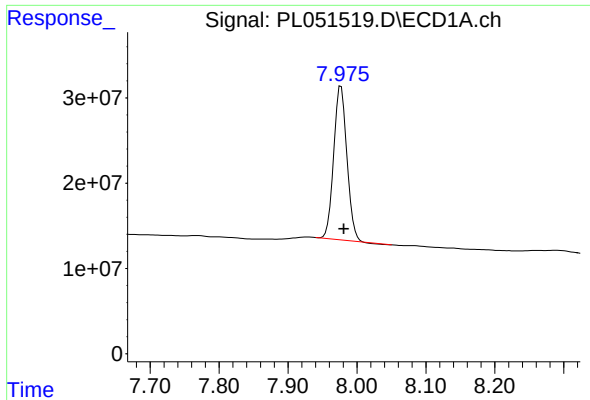
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 741019503
Conc: 1458.88 ng/ml



#27 Chlordane-5

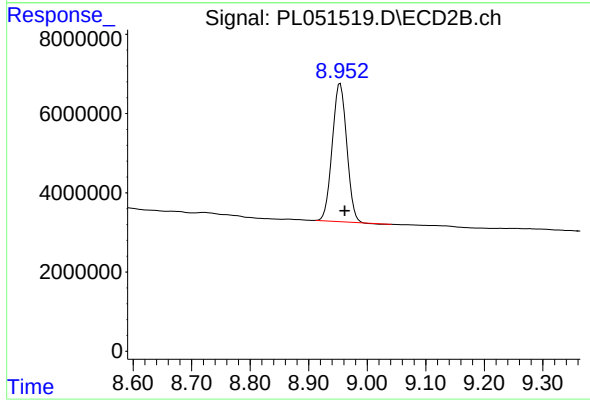
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 237970291
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122286BS



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 59828610
Conc: 21.16 ng/ml