

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 01:54
 Operator : SG\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 16 03:08:41 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	515.7E6	134.5E6	51.325	47.146
28)	SA Decachlor...	7.974	8.952	570.8E6	143.1E6	56.378	50.588
Target Compounds							
2)	A alpha-BHC	3.742	4.314	865.8E6	202.9E6	51.666	49.184
3)	MA gamma-BHC...	4.017	4.597	815.2E6	193.3E6	52.999	49.906
4)	MA Heptachlor	4.301	5.098	836.9E6	196.1E6	51.008	47.300
5)	MB Aldrin	4.539	5.400	846.3E6	190.8E6	54.628	50.642
6)	B beta-BHC	4.272	4.774	337.7E6	89912084	51.507	52.007
7)	B delta-BHC	4.465	4.987	867.6E6	196.7E6	52.872	50.847
8)	B Heptachlo...	4.974	5.787	755.4E6	185.4E6	51.131	48.463
9)	A Endosulfan I	5.305	6.141	705.0E6	175.3E6	48.471	50.983
10)	B gamma-Chl...	5.197	6.020	813.4E6	190.7E6	51.535	51.594
11)	B alpha-Chl...	5.252	6.092	782.8E6	188.8E6	51.313	51.500
12)	B 4,4'-DDE	5.420	6.252	646.1E6	186.8E6	43.114	51.844
13)	MA Dieldrin	5.543	6.398	814.4E6	186.0E6	52.555	52.518
14)	MA Endrin	5.796	6.615	715.3E6	152.2E6	48.593	49.083
15)	B Endosulfa...	6.071	6.828	701.6E6	165.1E6	50.130	51.934
16)	A 4,4'-DDD	5.930	6.743	650.4E6	136.9E6	54.276	51.405
17)	MA 4,4'-DDT	6.164	7.040	570.1E6	131.4E6	46.030	48.666
18)	B Endrin al...	6.237	6.951	572.6E6	123.0E6	49.634	45.257
19)	B Endosulfa...	6.449	7.174	642.9E6	155.2E6	50.463	53.730
20)	A Methoxychlor	6.708	7.500	288.9E6	73749959	46.302	50.263
21)	B Endrin ke...	6.930	7.642	752.8E6	166.9E6	55.039	57.726
22)	Mirex	7.103	8.090	500.4E6	121.9E6	51.043	53.081
23)	Chlordane-1	4.187f	0.000	479929	0	1.304	N.D. #
24)	Chlordane-2	4.673f	5.400f	20064907	190.8E6	44.827	1624.811 #
25)	Chlordane-3	5.197	6.020	813.4E6	190.7E6	581.082	396.389 #
26)	Chlordane-4	5.252	6.092	782.8E6	188.8E6	593.510	324.929 #
27)	Chlordane-5	6.071	0.000	701.6E6	0	1381.198	N.D. #

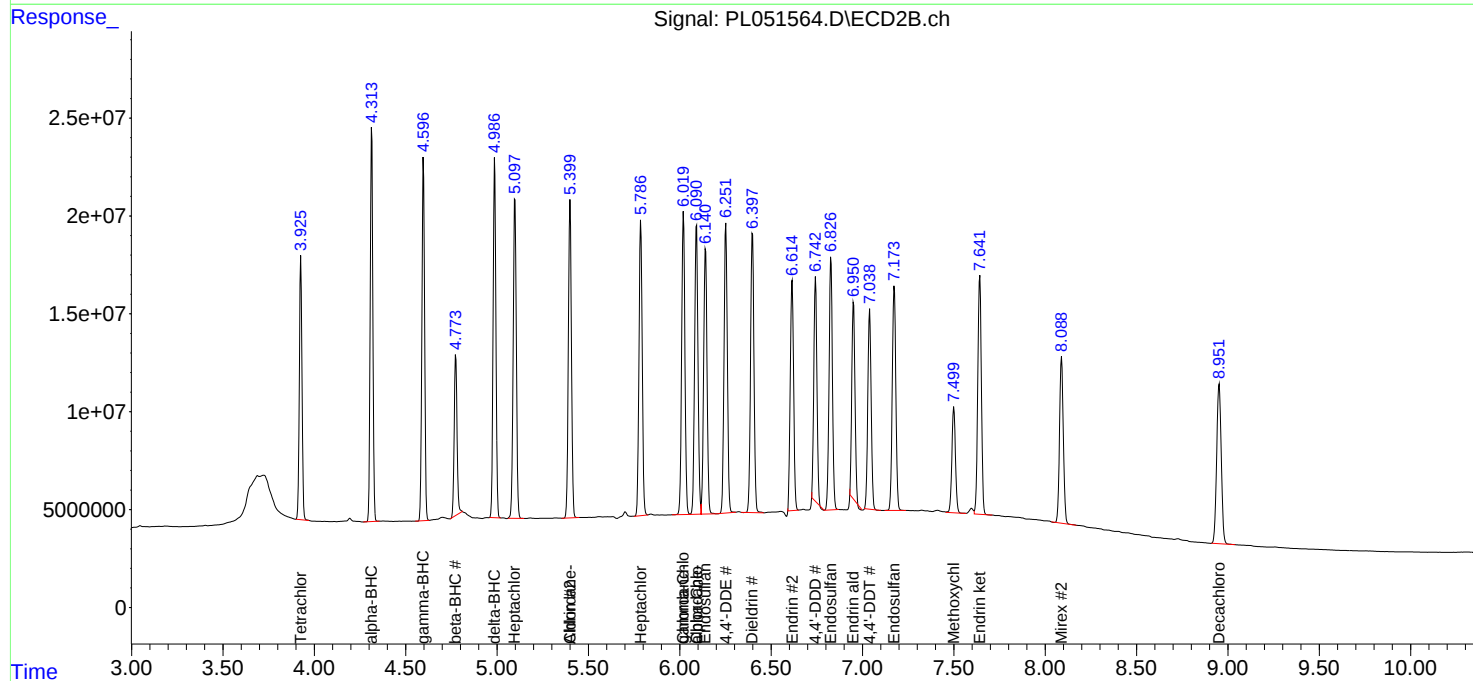
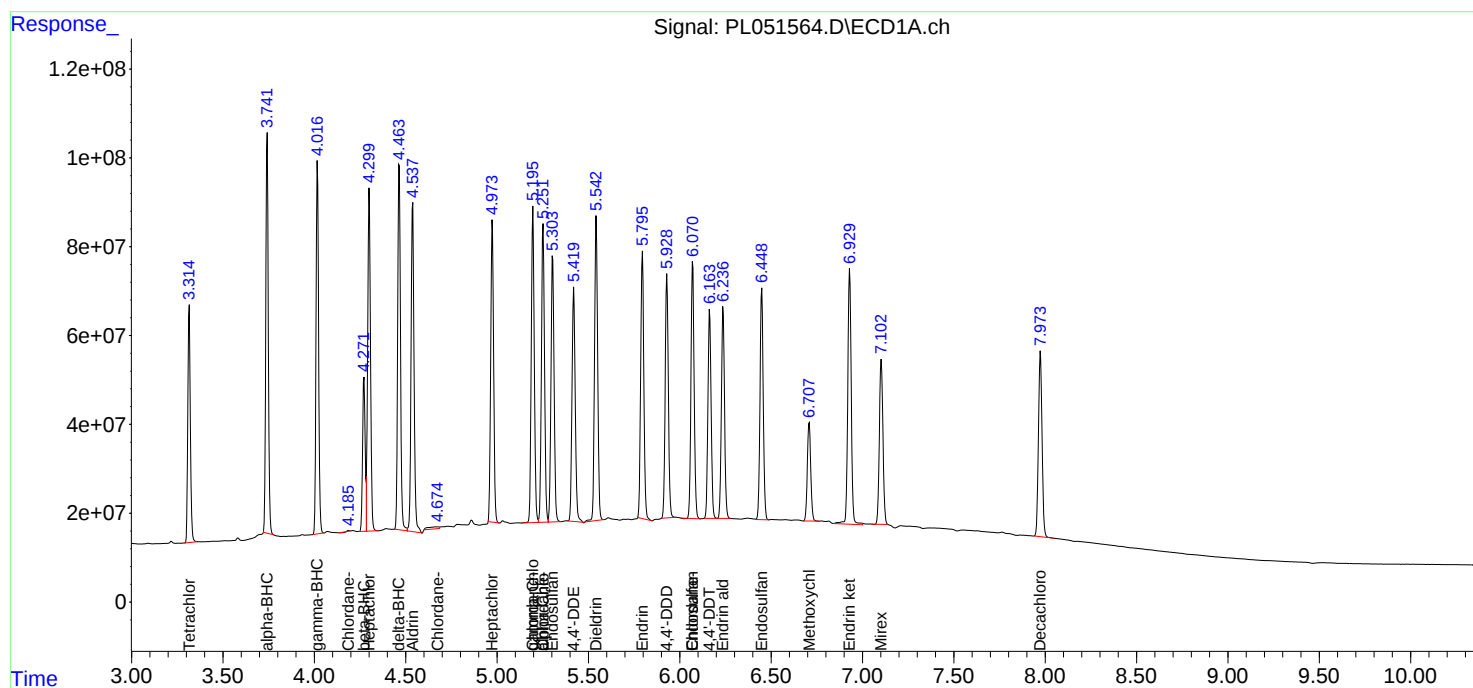
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

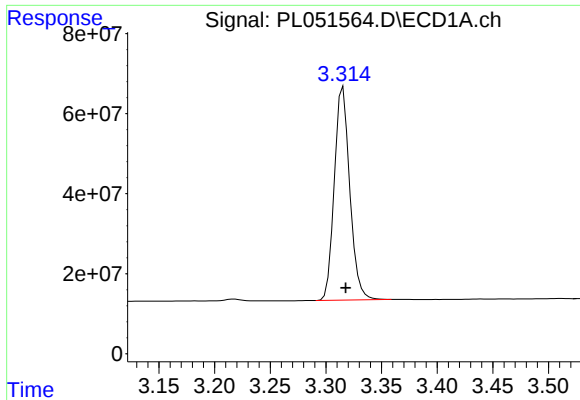
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 01:54
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 03:08:41 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

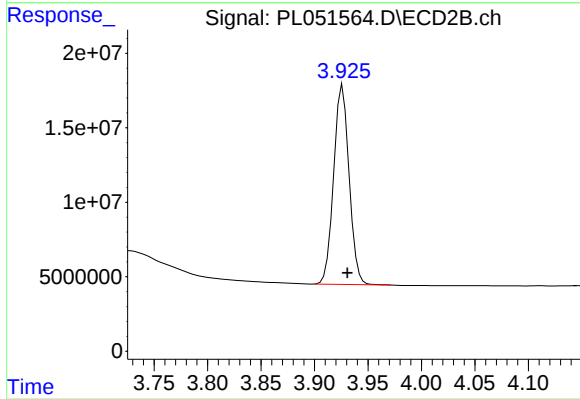




#1 Tetrachloro-m-xylene

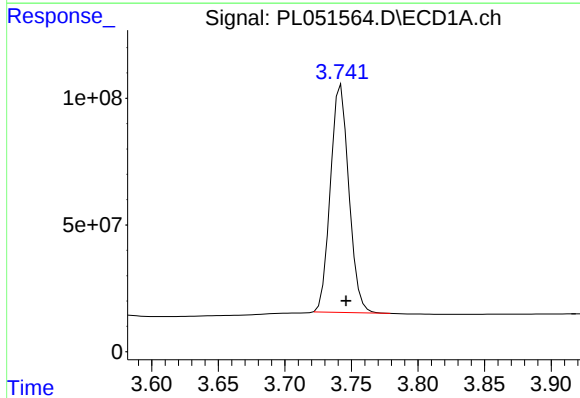
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 515702646
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



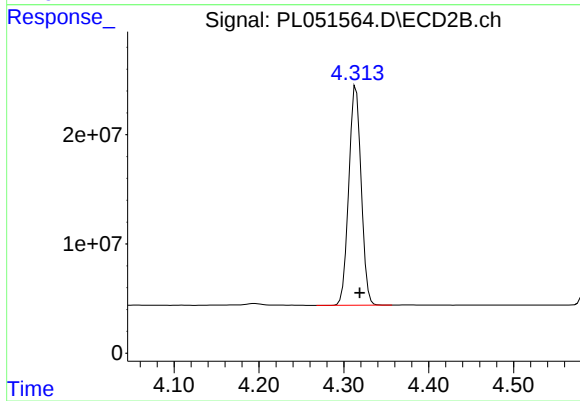
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 134516534
Conc: 47.15 ng/ml



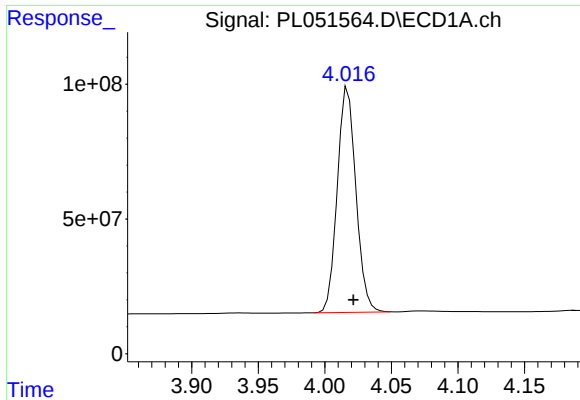
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 865809993
Conc: 51.67 ng/ml



#2 alpha-BHC

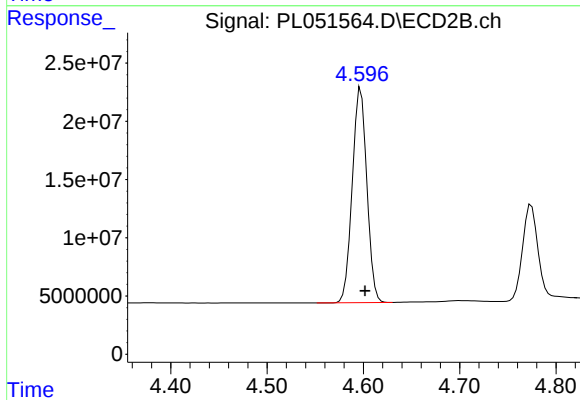
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 202932983
Conc: 49.18 ng/ml



#3 gamma-BHC (Lindane)

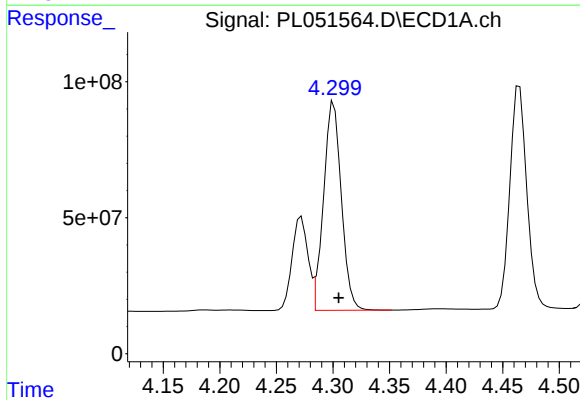
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 815216802
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



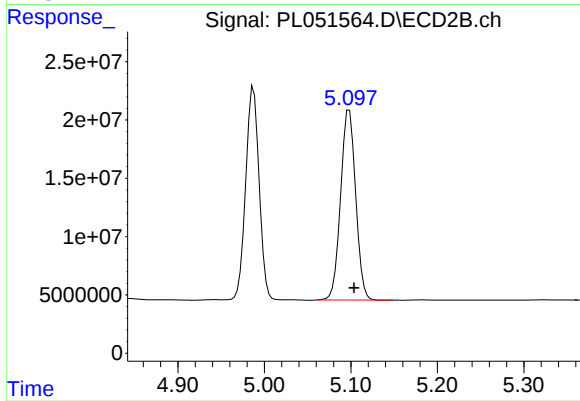
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 193293459
Conc: 49.91 ng/ml



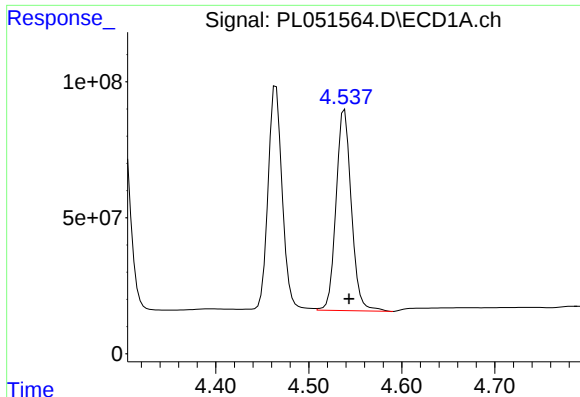
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 836929595
Conc: 51.01 ng/ml



#4 Heptachlor

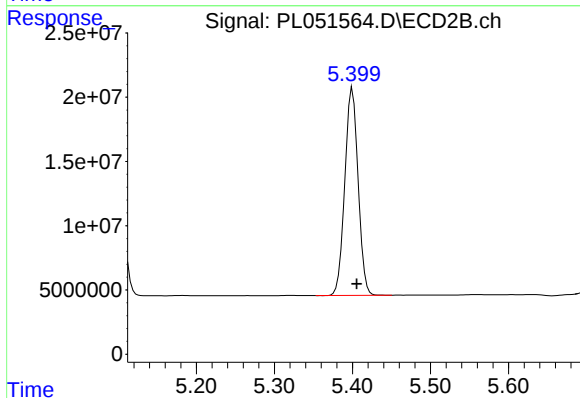
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 196136459
Conc: 47.30 ng/ml



#5 Aldrin

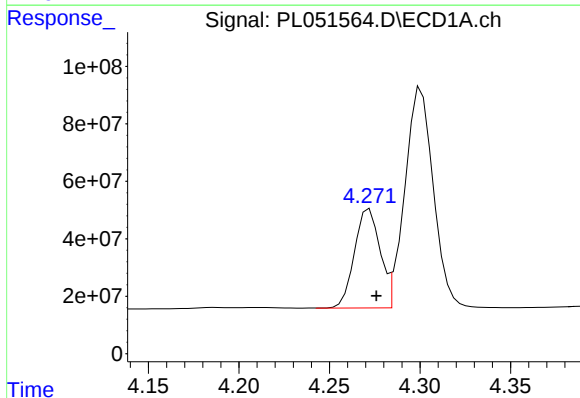
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 846268208
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



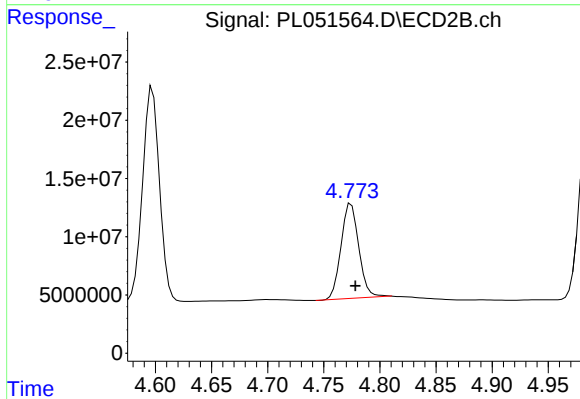
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 190838038
Conc: 50.64 ng/ml



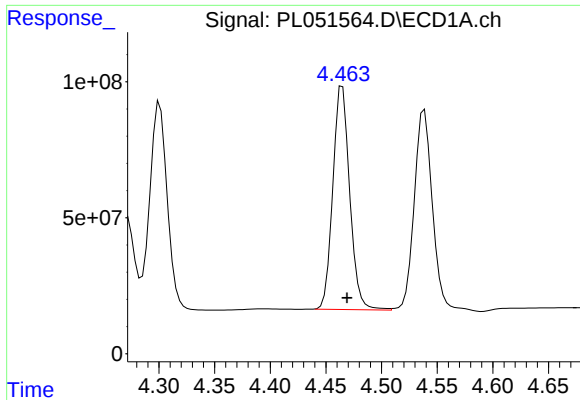
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 337674685
Conc: 51.51 ng/ml



#6 beta-BHC

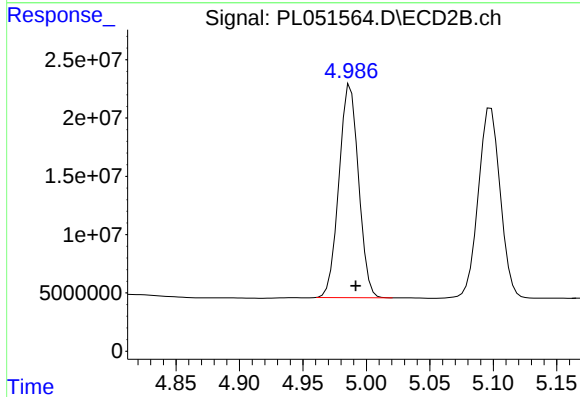
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 89912084
Conc: 52.01 ng/ml



#7 delta-BHC

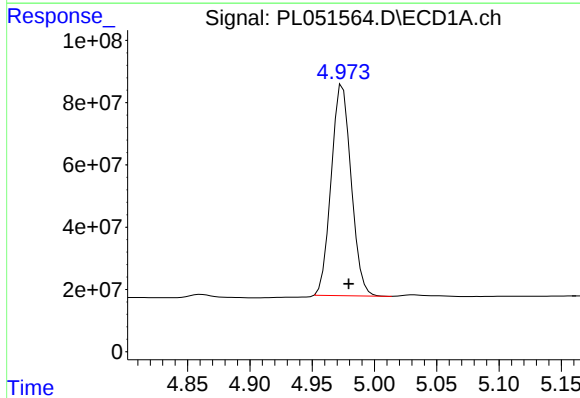
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 867556386
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



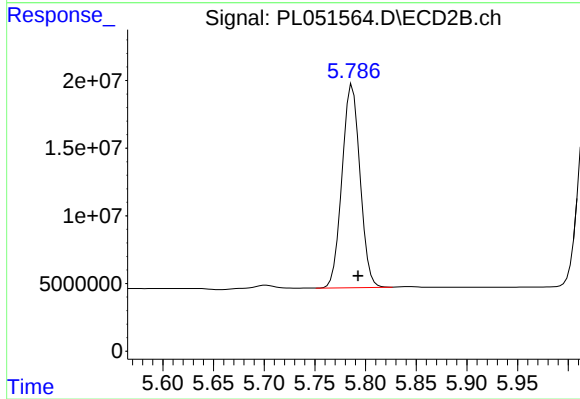
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 196655585
Conc: 50.85 ng/ml



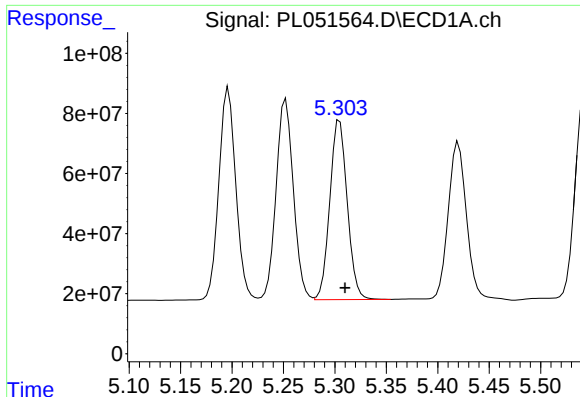
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 755387866
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

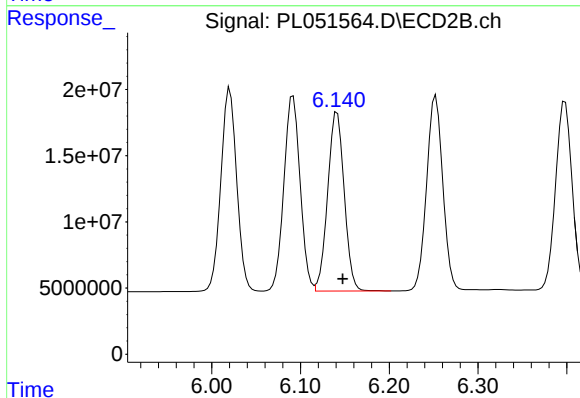
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 185361569
Conc: 48.46 ng/ml



#9 Endosulfan I

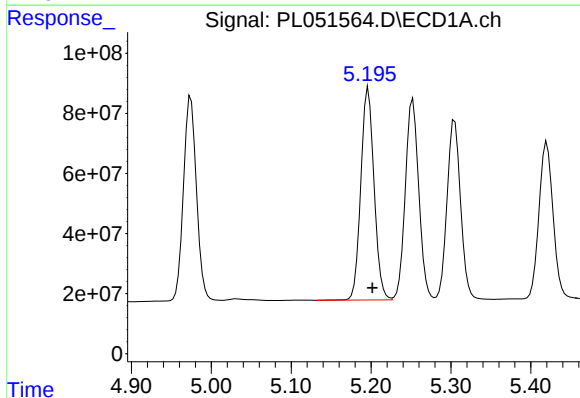
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 704960487
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



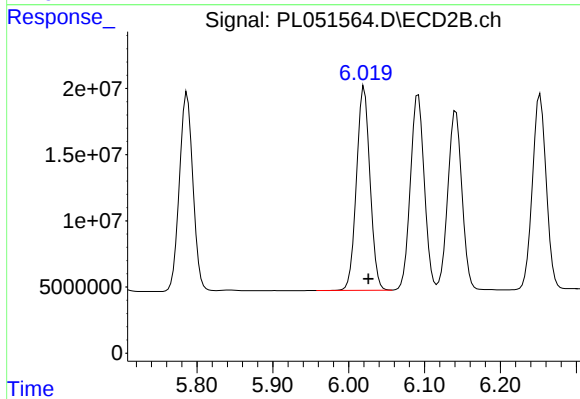
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 175326013
Conc: 50.98 ng/ml



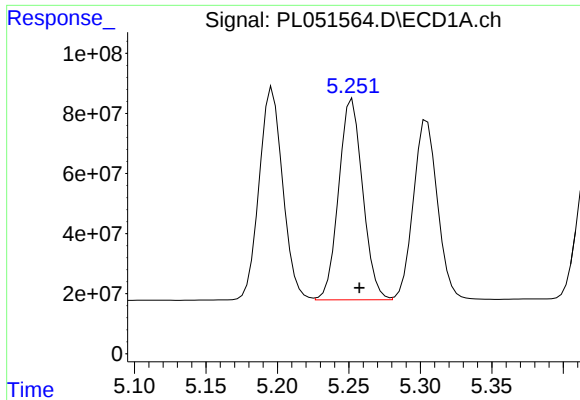
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 813391139
Conc: 51.54 ng/ml



#10 gamma-Chlordane

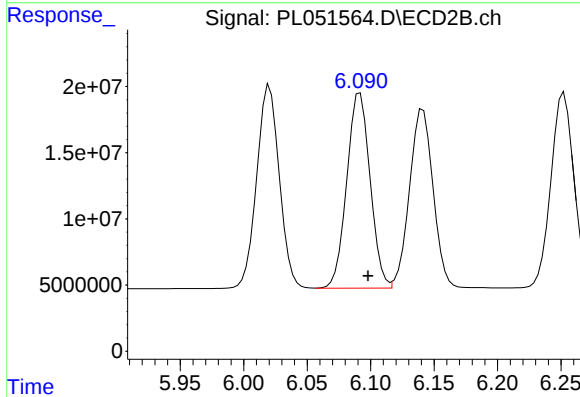
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 190655433
Conc: 51.59 ng/ml



#11 alpha-Chlordane

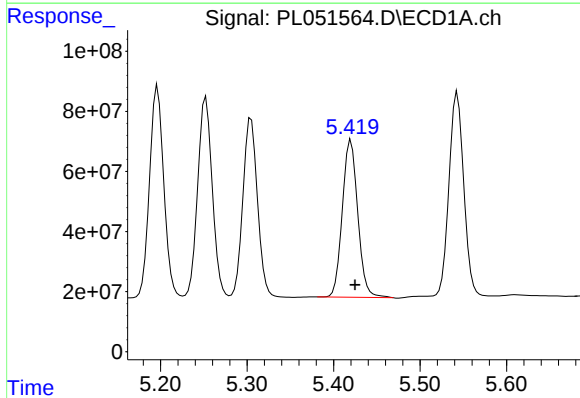
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 782827690
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



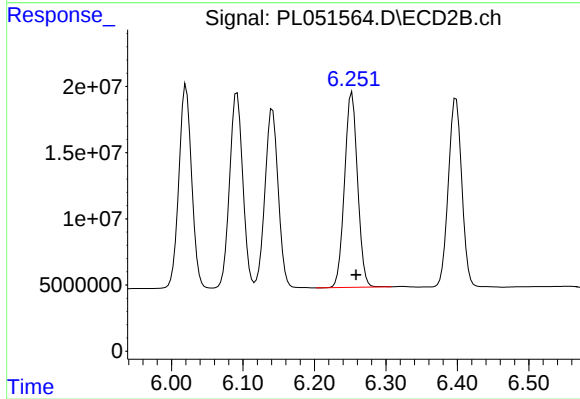
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 188757228
Conc: 51.50 ng/ml



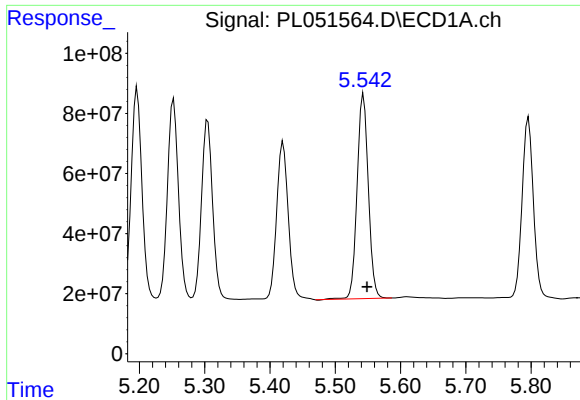
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 646105176
Conc: 43.11 ng/ml



#12 4,4'-DDE

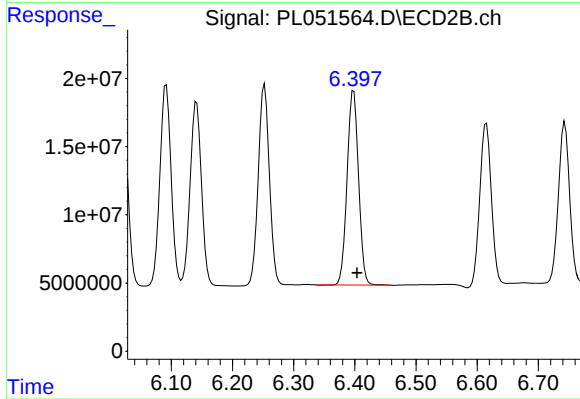
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 186815852
Conc: 51.84 ng/ml



#13 Dieldrin

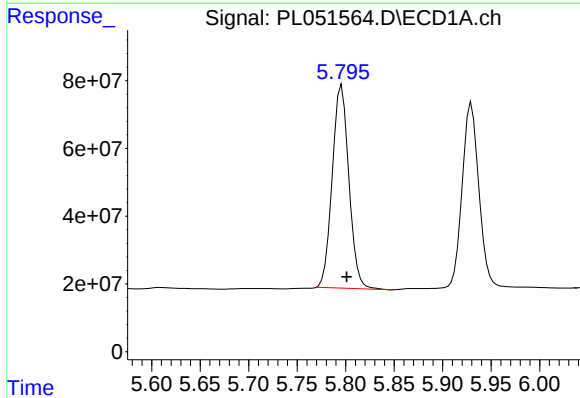
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 814437658
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



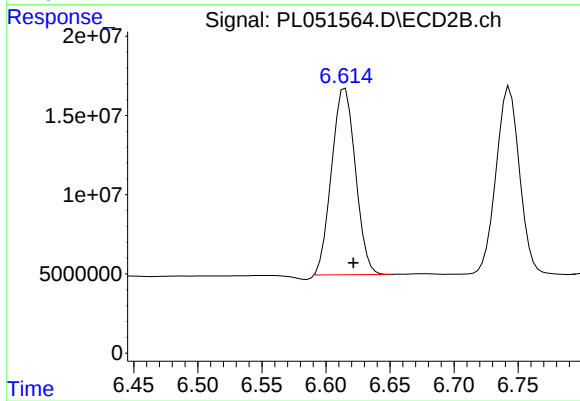
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 185973515
Conc: 52.52 ng/ml



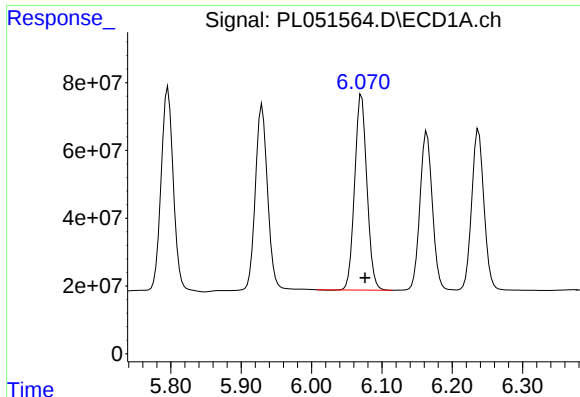
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 715309904
Conc: 48.59 ng/ml



#14 Endrin

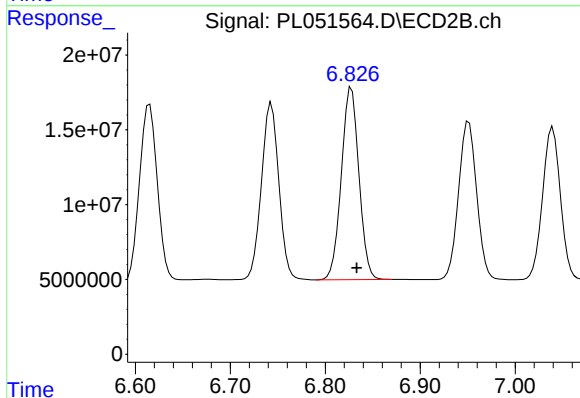
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 152227879
Conc: 49.08 ng/ml



#15 Endosulfan II

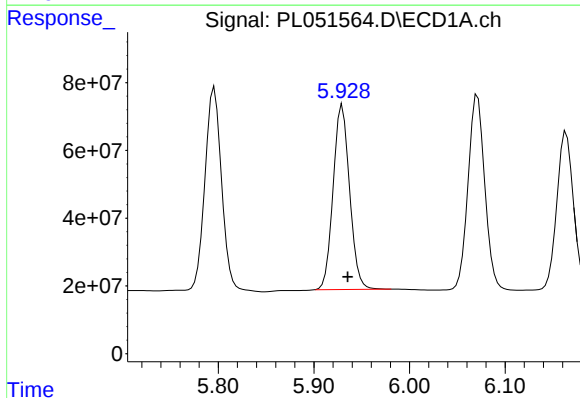
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 701561524
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



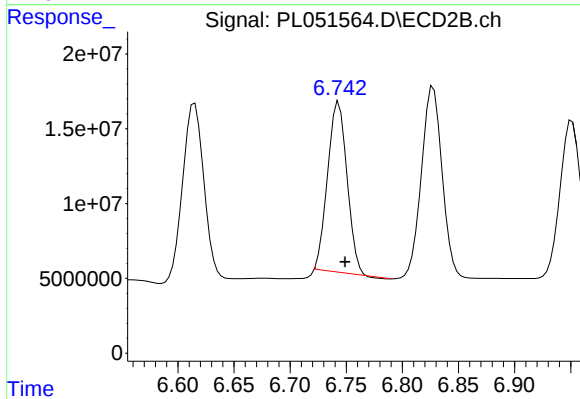
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 165108949
Conc: 51.93 ng/ml



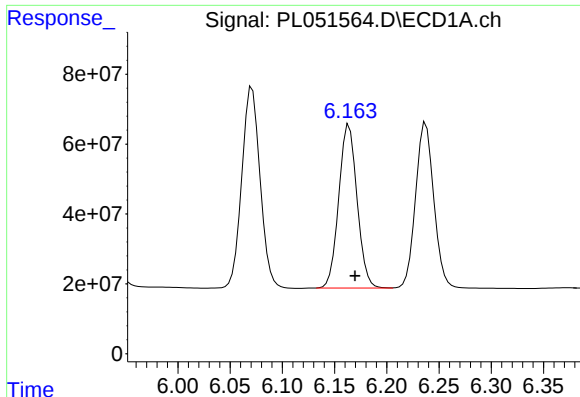
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 650438512
Conc: 54.28 ng/ml



#16 4,4'-DDD

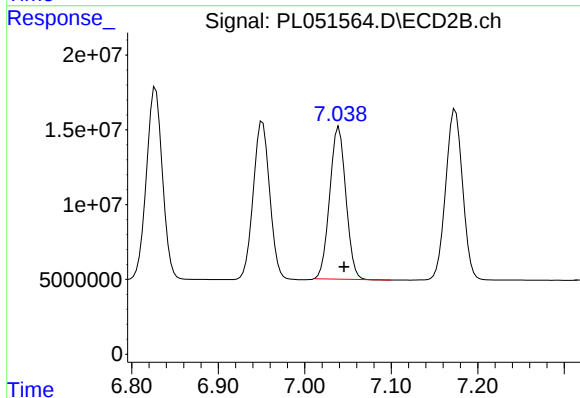
R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 136886060
Conc: 51.41 ng/ml



#17 4,4'-DDT

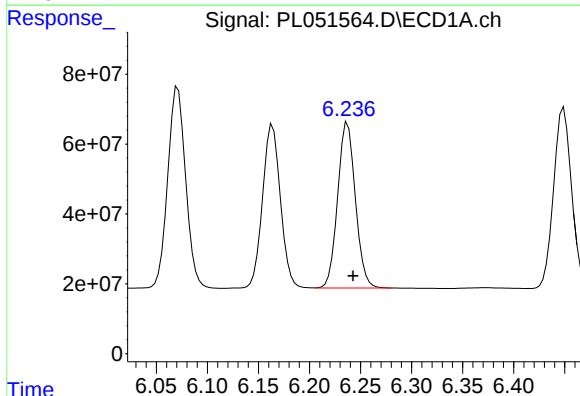
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 570119725
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



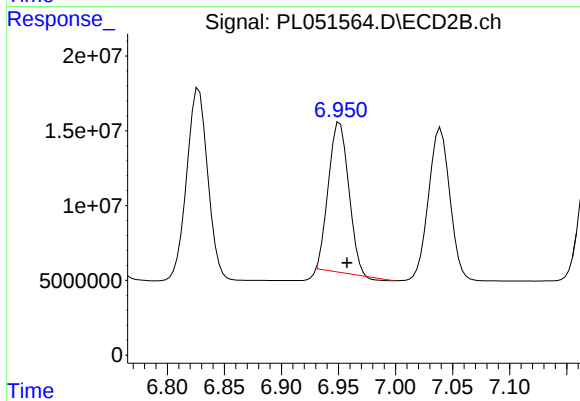
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 131379015
Conc: 48.67 ng/ml



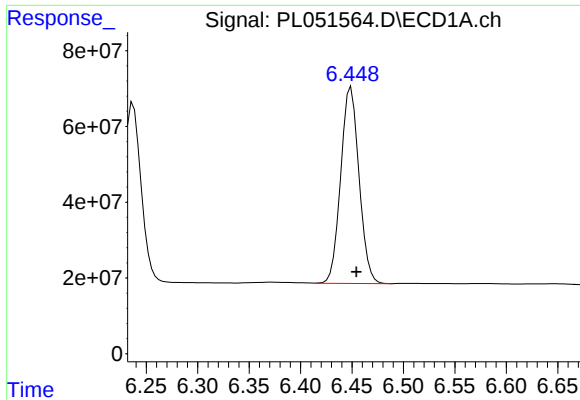
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 572598138
Conc: 49.63 ng/ml



#18 Endrin aldehyde

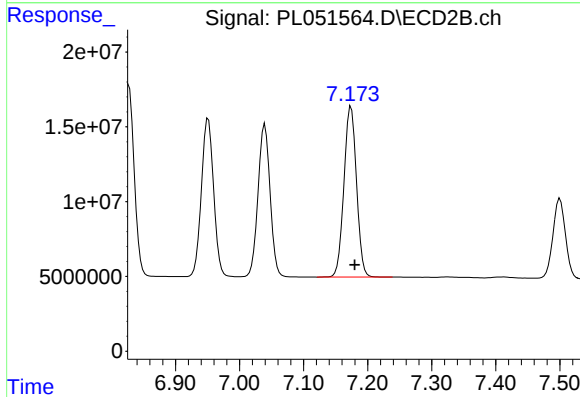
R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 122992017
Conc: 45.26 ng/ml



#19 Endosulfan Sulfate

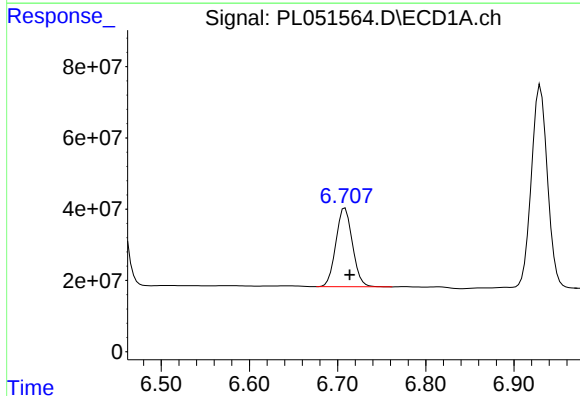
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 642878609
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



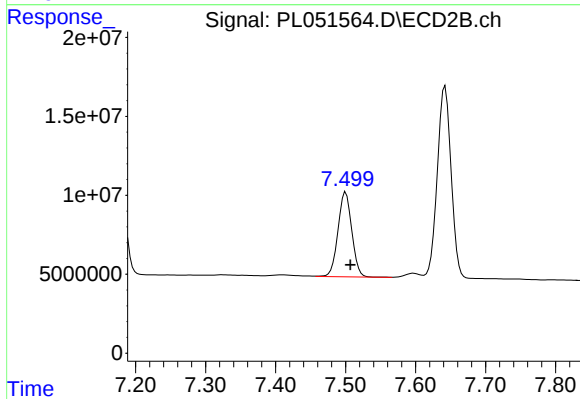
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 155184012
Conc: 53.73 ng/ml



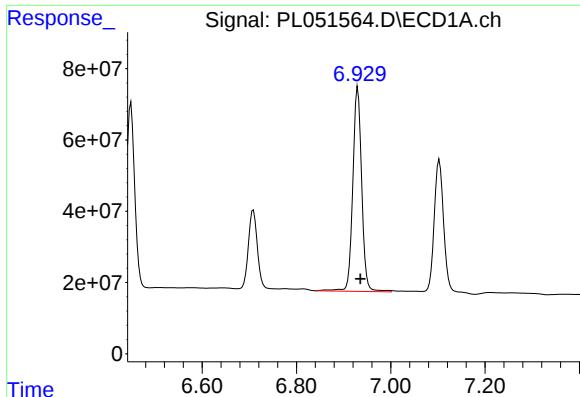
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 288876308
Conc: 46.30 ng/ml



#20 Methoxychlor

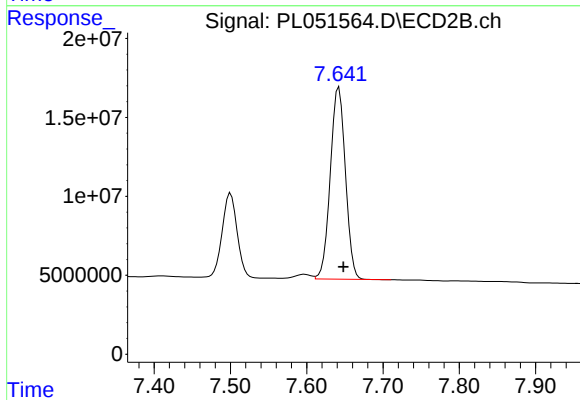
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 73749959
Conc: 50.26 ng/ml



#21 Endrin ketone

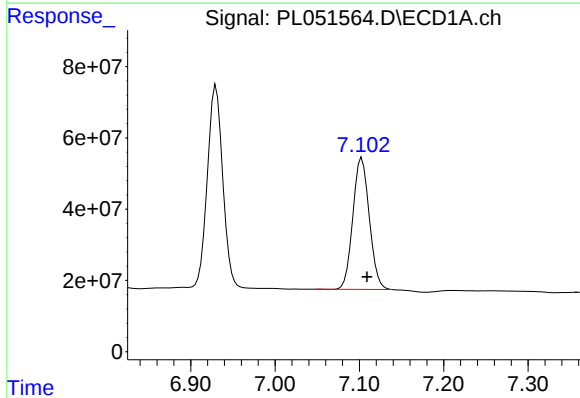
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 752798753
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



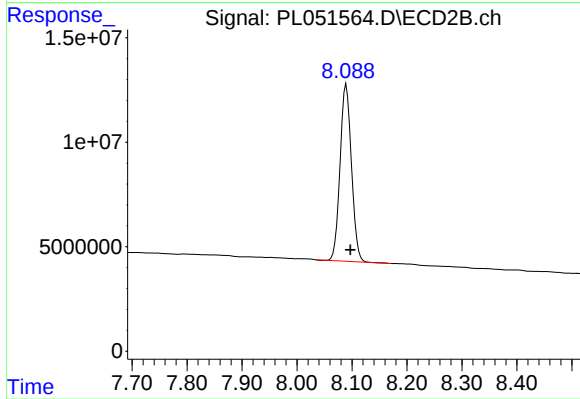
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 166901541
Conc: 57.73 ng/ml



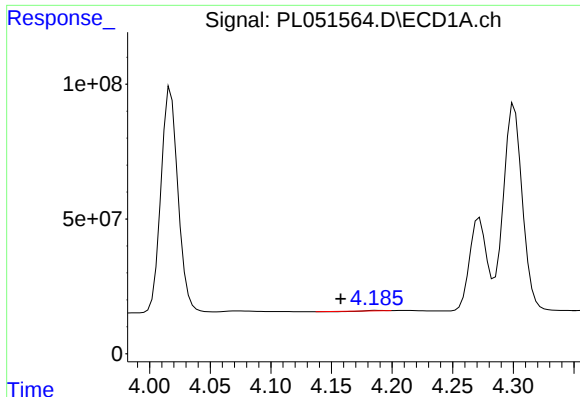
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 500444742
Conc: 51.04 ng/ml



#22 Mirex

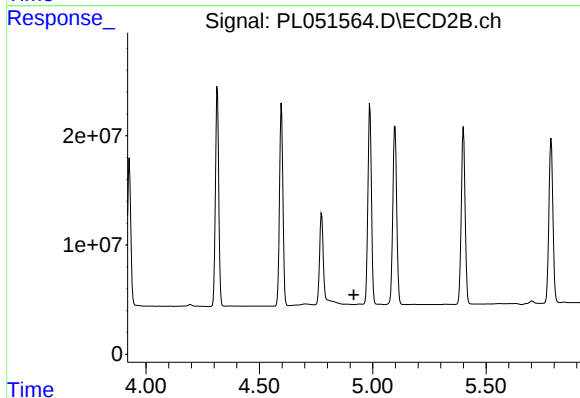
R.T.: 8.090 min
Delta R.T.: -0.008 min
Response: 121927037
Conc: 53.08 ng/ml



#23 Chlordane-1

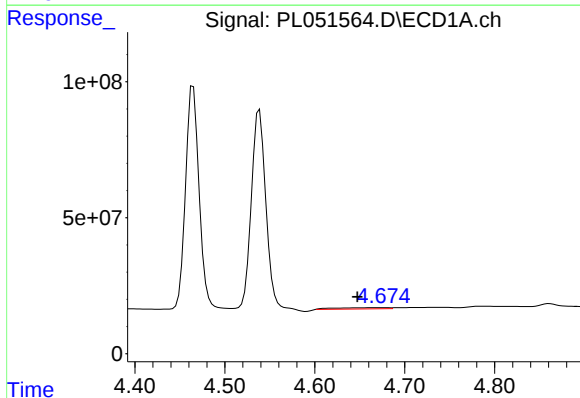
R.T.: 4.187 min
Delta R.T.: 0.030 min
Response: 479929
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



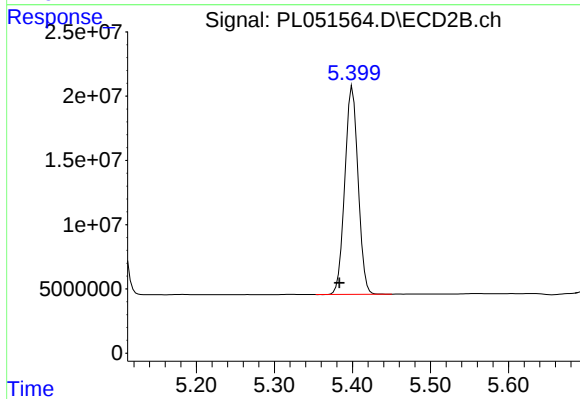
#23 Chlordane-1

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



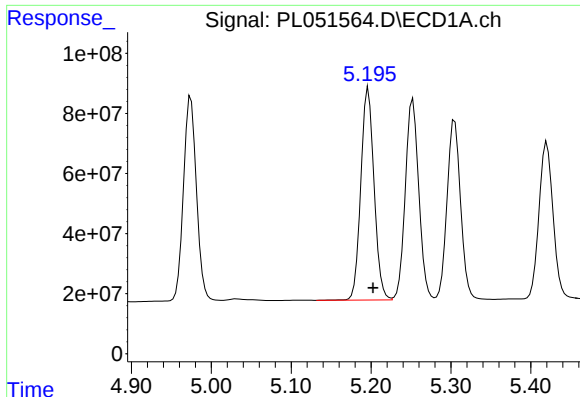
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.026 min
Response: 20064907
Conc: 44.83 ng/ml



#24 Chlordane-2

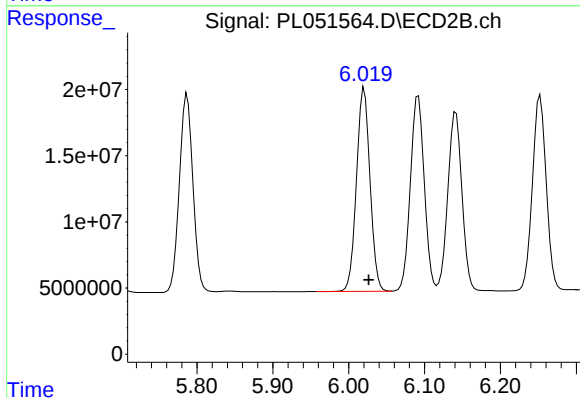
R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 190838038
Conc: 1624.81 ng/ml



#25 Chlordane-3

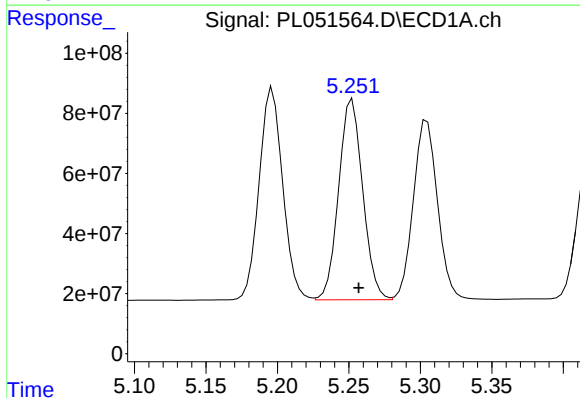
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 813391139
Conc: 581.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



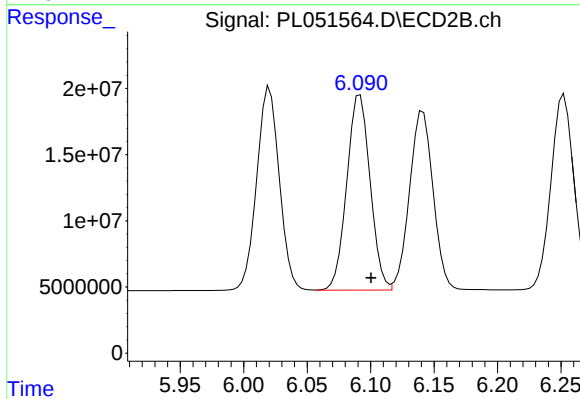
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 190655433
Conc: 396.39 ng/ml



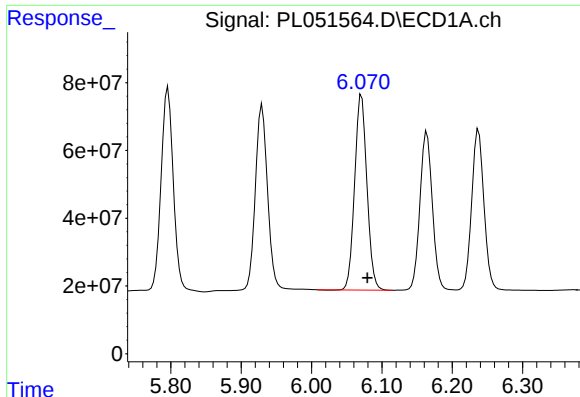
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 782827690
Conc: 593.51 ng/ml



#26 Chlordane-4

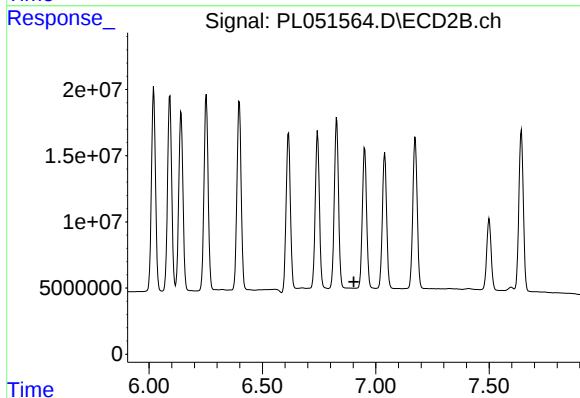
R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 188757228
Conc: 324.93 ng/ml



#27 Chlordane-5

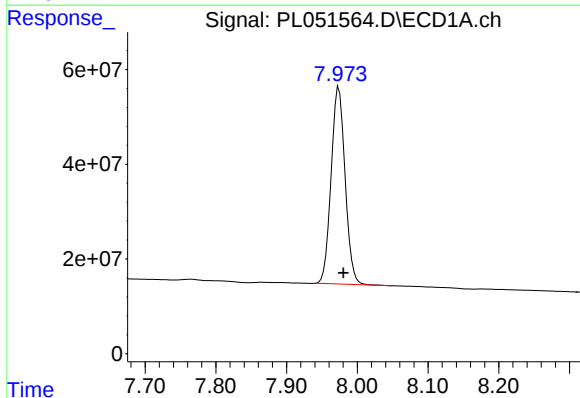
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 701561524
Conc: 1381.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



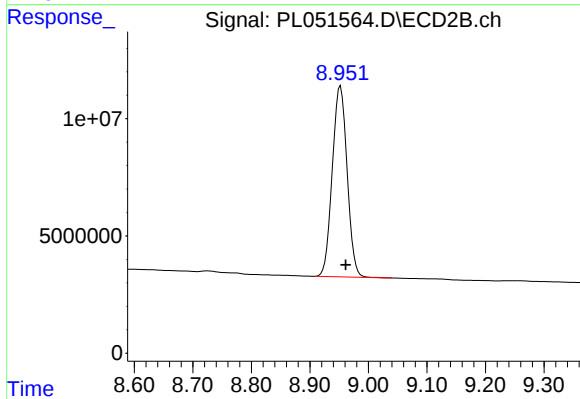
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 570849347
Conc: 56.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.009 min
Response: 143058910
Conc: 50.59 ng/ml