

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052019\
 Data File : PL048761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 15:44
 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: May 21 01:00:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.332	3.939	484.5E6	135.5E6	50.011	54.409
28)	SA Decachlor...	8.003	8.980	469.2E6	135.7E6	46.666	51.140
Target Compounds							
2)	A alpha-BHC	3.760	4.328	798.4E6	198.7E6	51.617	56.580
3)	MA gamma-BHC...	4.037	4.612	732.6E6	182.3E6	51.555	55.823
4)	MA Heptachlor	4.322	5.115	742.4E6	185.9E6	50.462	53.710
5)	MB Aldrin	4.561	5.418	711.8E6	171.2E6	51.951	55.284
6)	B beta-BHC	4.291	4.787	296.0E6	86148968	50.161	55.365
7)	B delta-BHC	4.485	5.000	739.7E6	170.2E6	52.394	60.197
8)	B Heptachlor...	4.999	5.805	623.7E6	156.0E6	48.404	53.488
9)	A Endosulfan I	5.330	6.161	597.0E6	148.2E6	49.626	52.430
10)	B gamma-Chl...	5.221	6.040	666.3E6	164.3E6	49.901	53.378
11)	B alpha-Chl...	5.277	6.111	645.7E6	160.5E6	49.392	52.316
12)	B 4,4'-DDE	5.446	6.271	523.7E6	149.2E6	41.283	54.049 #
13)	MA Dieldrin	5.568	6.417	657.5E6	155.5E6	50.498	53.004
14)	MA Endrin	5.822	6.635	551.9E6	125.6E6	45.337	48.163
15)	B Endosulfa...	6.097	6.846	552.9E6	136.3E6	47.909	50.547
16)	A 4,4'-DDD	5.956	6.762	496.3E6	120.8E6	50.985	53.844
17)	MA 4,4'-DDT	6.191	7.059	460.3E6	115.2E6	45.820	49.078
18)	B Endrin al...	6.264	6.970	460.5E6	117.8E6	47.384	50.258
19)	B Endosulfa...	6.475	7.193	500.3E6	129.3E6	46.613	49.954
20)	A Methoxychlor	6.736	7.519	228.6E6	64196032	41.990	47.024
21)	B Endrin ke...	6.956	7.661	559.5E6	132.3E6	48.009	50.650
22)	Mirex	7.131	8.112	376.2E6	105.0E6	41.968	49.807
24)	Chlordane-2	0.000	5.418f	0	171.2E6	N.D.	1323.601 #
25)	Chlordane-3	5.221	6.040	666.3E6	164.3E6	423.159	374.991
26)	Chlordane-4	5.277	6.111	645.7E6	160.5E6	444.775	305.984 #
27)	Chlordane-5	6.097	0.000	552.9E6	0	1177.485	N.D. #

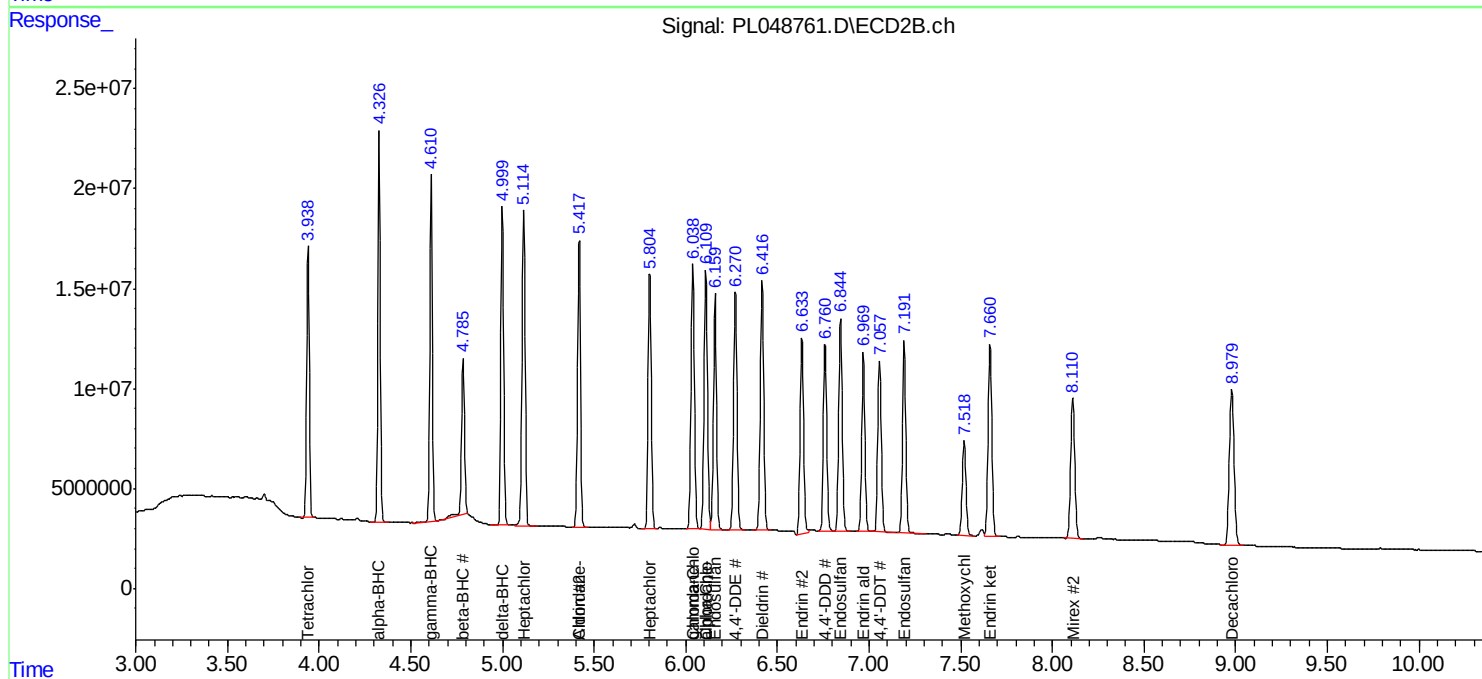
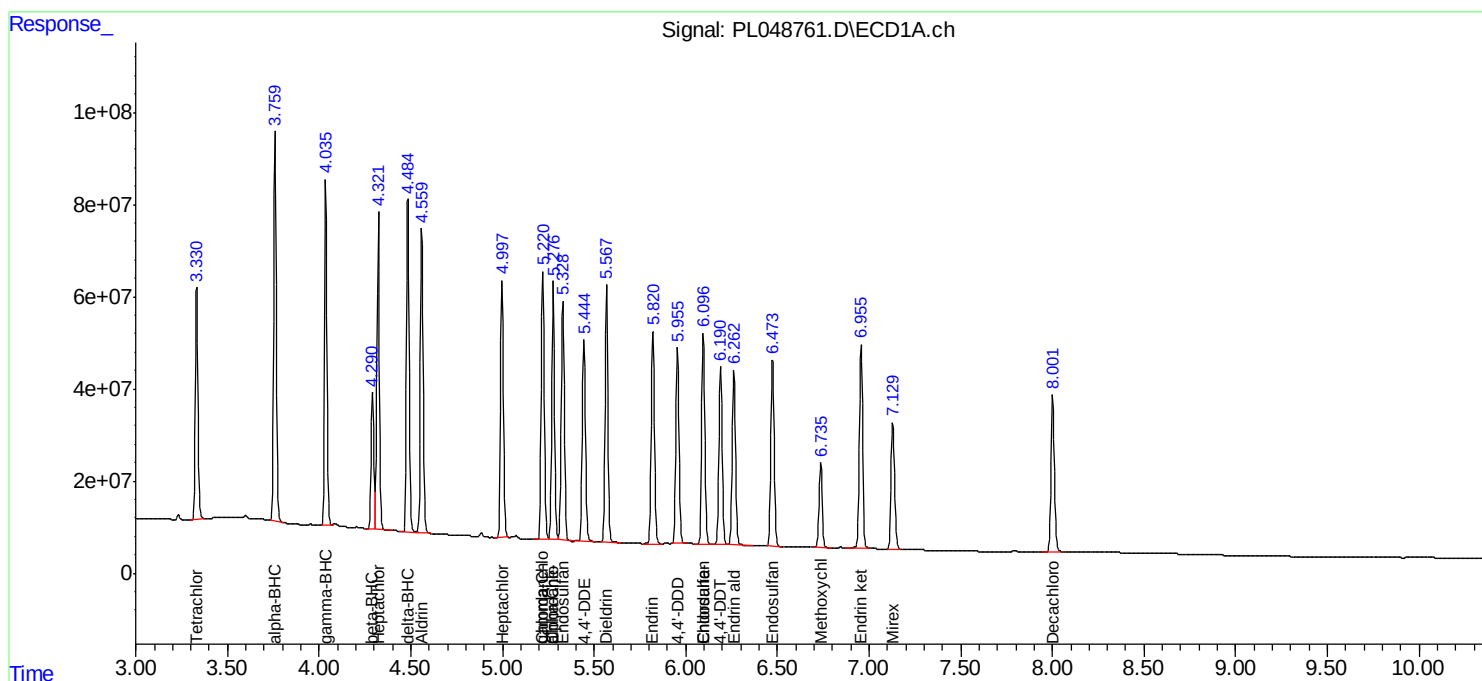
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

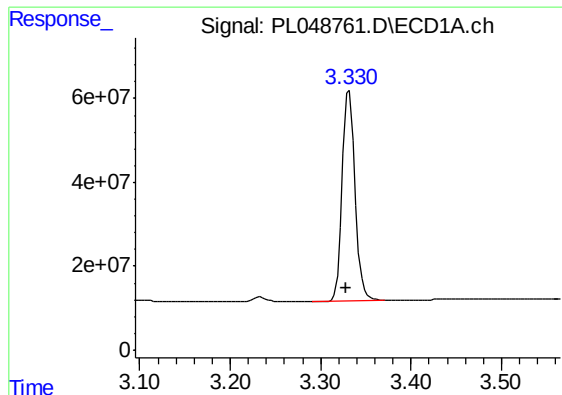
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052019\
Data File : PL048761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 15:44
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:00:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

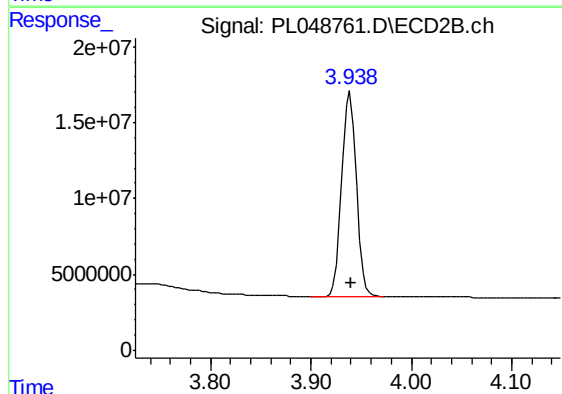




#1 Tetrachloro-m-xylene

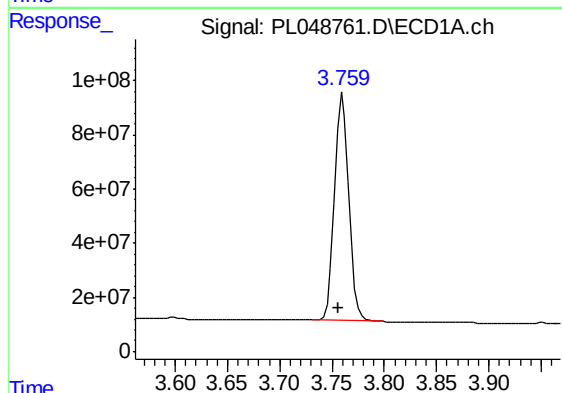
R.T.: 3.332 min
Delta R.T.: 0.004 min
Response: 484450857
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



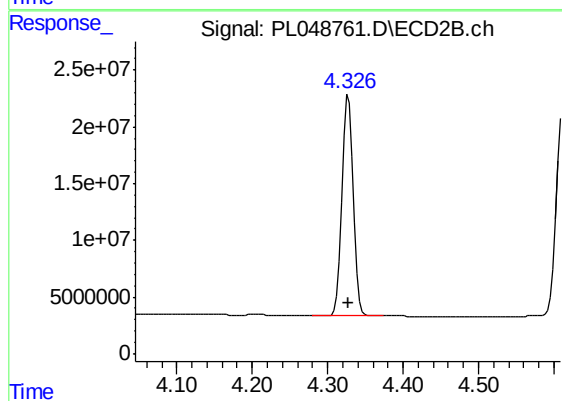
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 135526111
Conc: 54.41 ng/ml



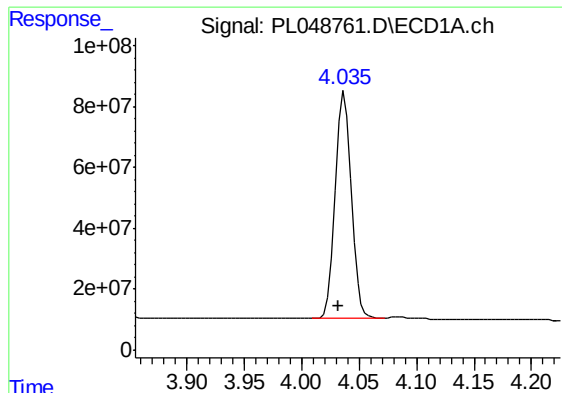
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.005 min
Response: 798377957
Conc: 51.62 ng/ml



#2 alpha-BHC

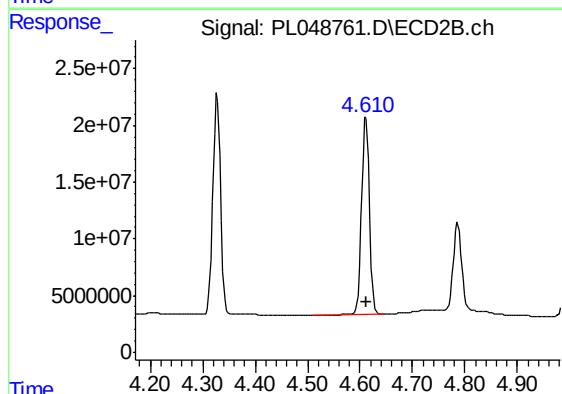
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 198707110
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

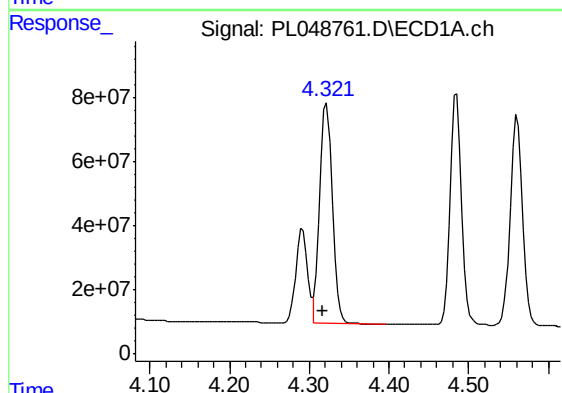
R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 732554448
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



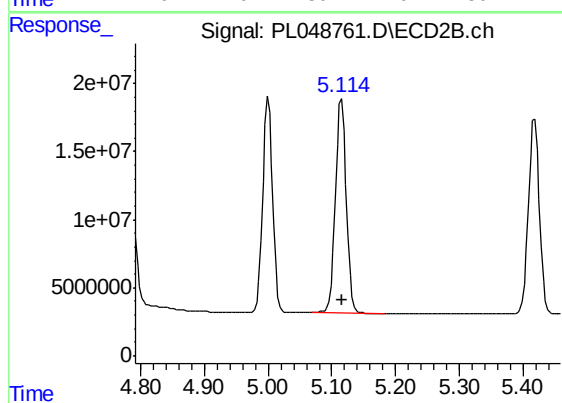
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 182325953
Conc: 55.82 ng/ml



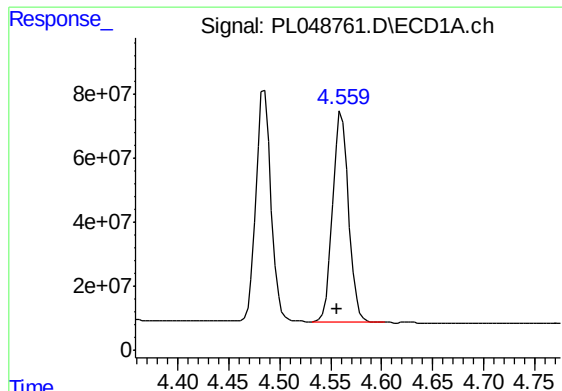
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.005 min
Response: 742391219
Conc: 50.46 ng/ml



#4 Heptachlor

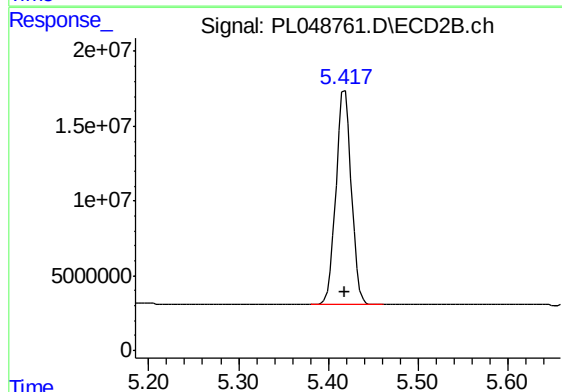
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 185932937
Conc: 53.71 ng/ml



#5 Aldrin

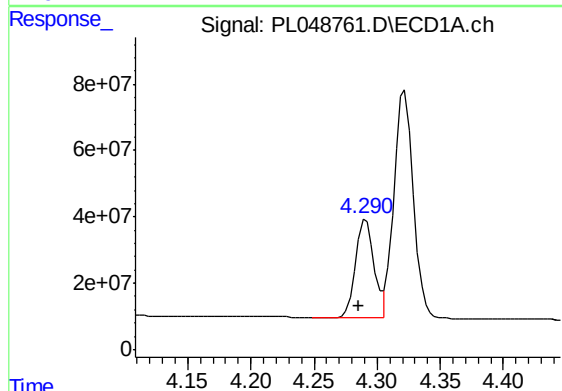
R.T.: 4.561 min
Delta R.T.: 0.005 min
Response: 711815318
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



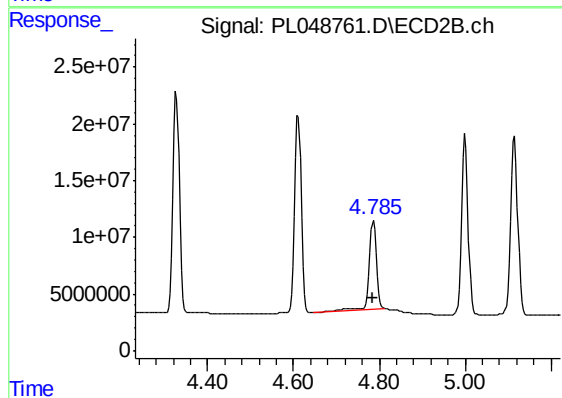
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 171192910
Conc: 55.28 ng/ml



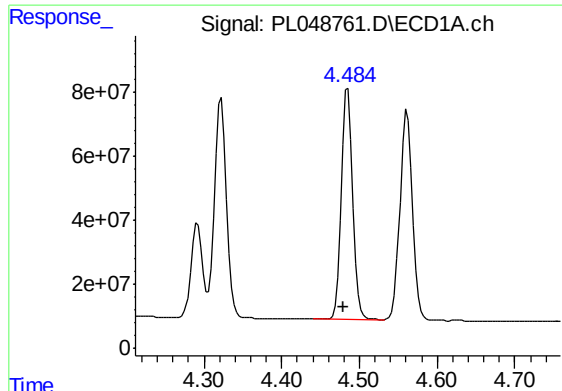
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 296029982
Conc: 50.16 ng/ml



#6 beta-BHC

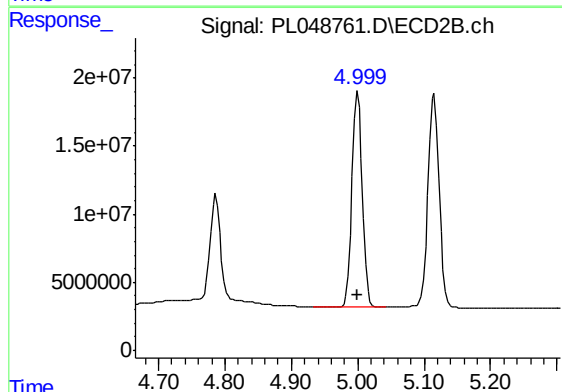
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 86148968
Conc: 55.37 ng/ml



#7 delta-BHC

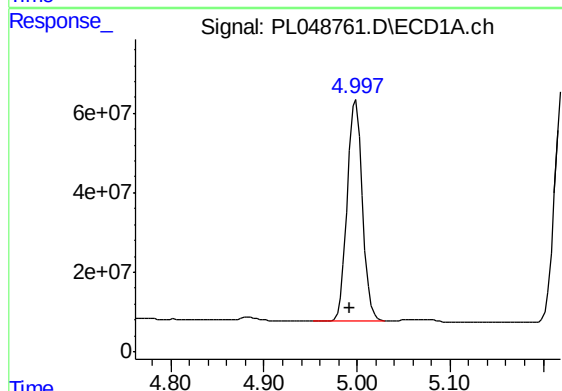
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 739732713
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



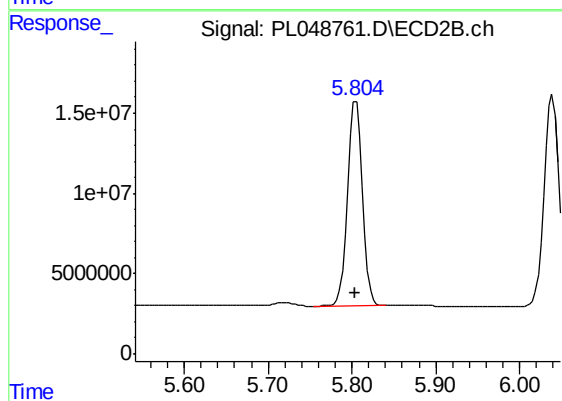
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 170231137
Conc: 60.20 ng/ml



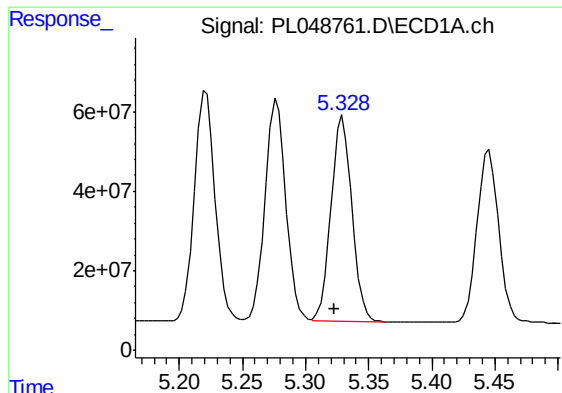
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 623673076
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

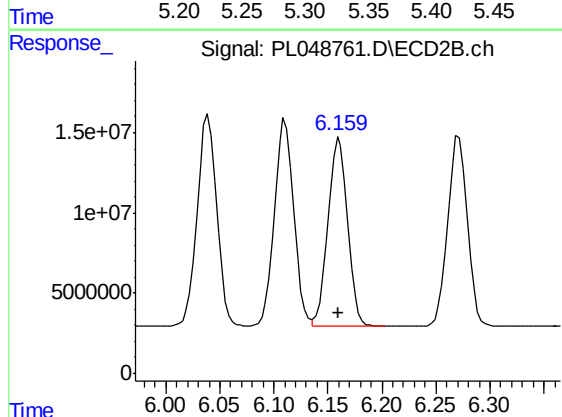
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 156008614
Conc: 53.49 ng/ml



#9 Endosulfan I

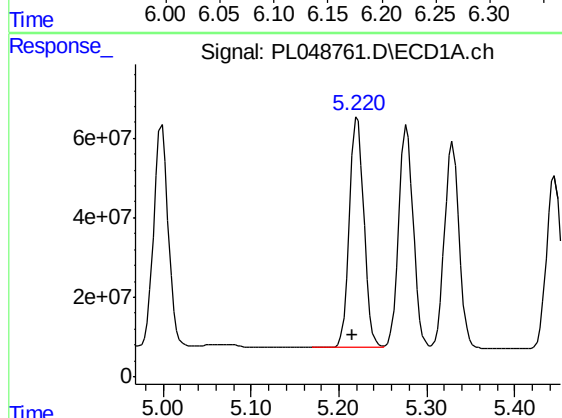
R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 596997649
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



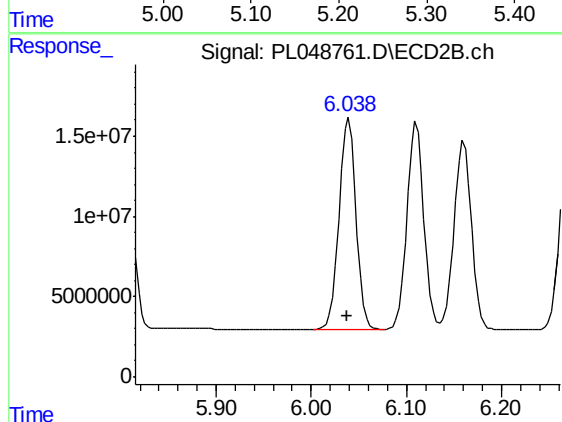
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 148245383
Conc: 52.43 ng/ml



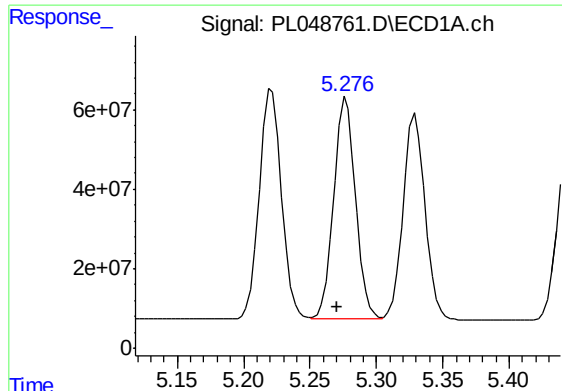
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 666288596
Conc: 49.90 ng/ml



#10 gamma-Chlordane

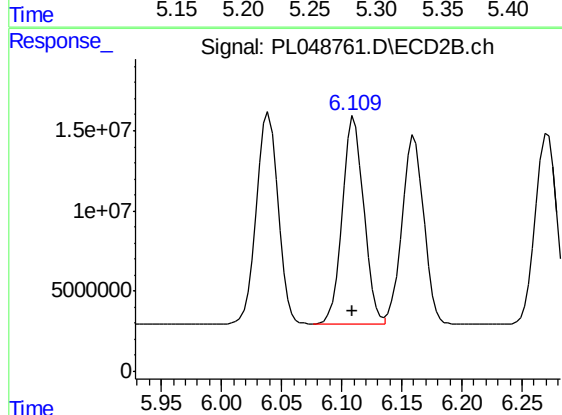
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 164332672
Conc: 53.38 ng/ml



#11 alpha-Chlordane

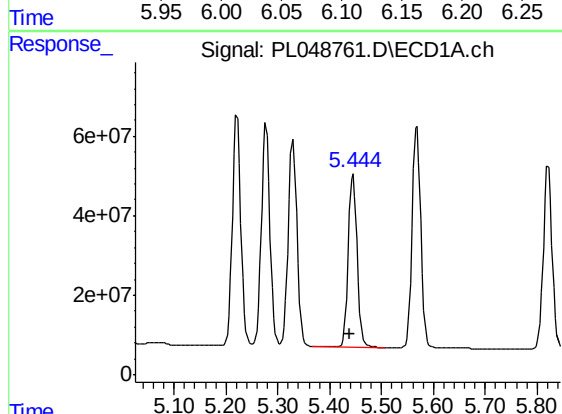
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 645733996
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



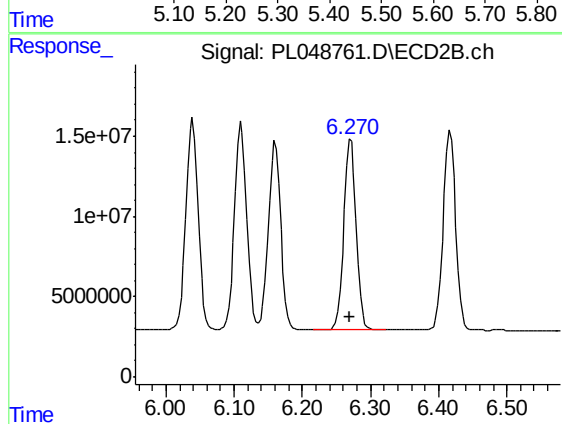
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 160519234
Conc: 52.32 ng/ml



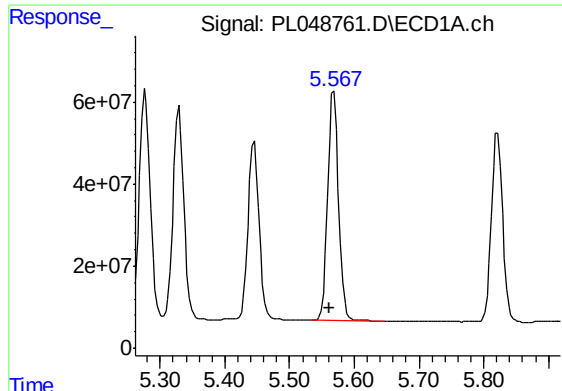
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 523686505
Conc: 41.28 ng/ml



#12 4,4'-DDE

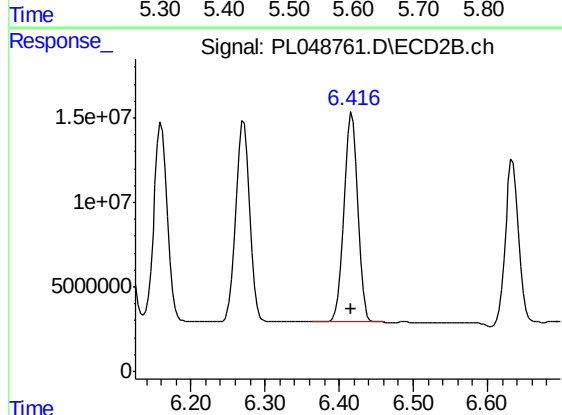
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 149223341
Conc: 54.05 ng/ml



#13 Dielddrin

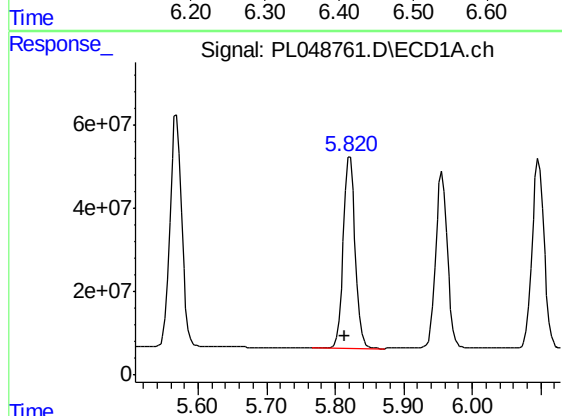
R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 657520852
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



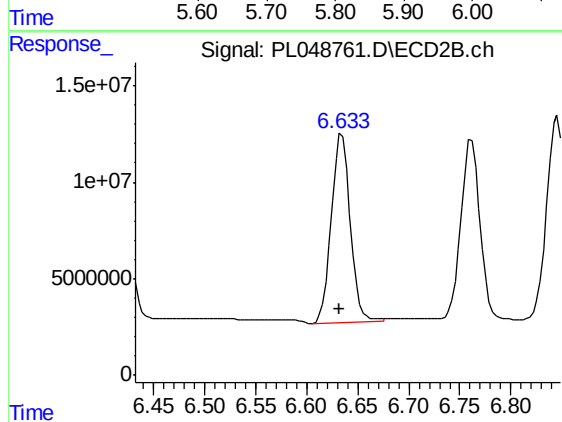
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 155496200
Conc: 53.00 ng/ml



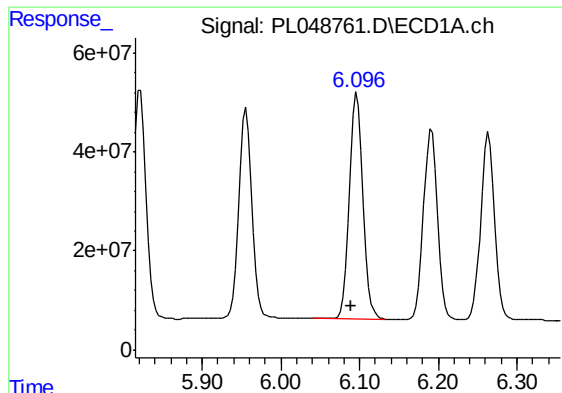
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 551930564
Conc: 45.34 ng/ml



#14 Endrin

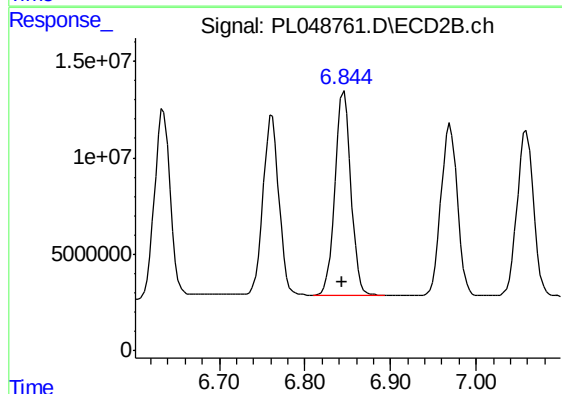
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 125579972
Conc: 48.16 ng/ml



#15 Endosulfan II

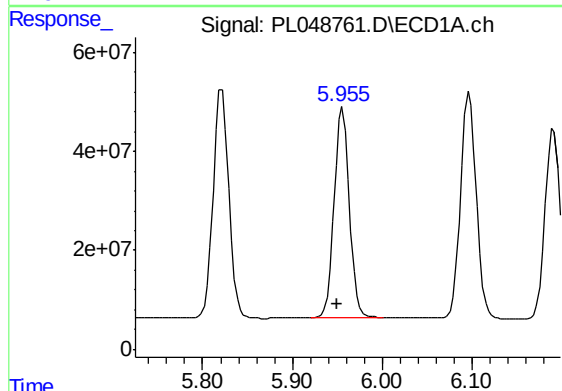
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 552895308
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



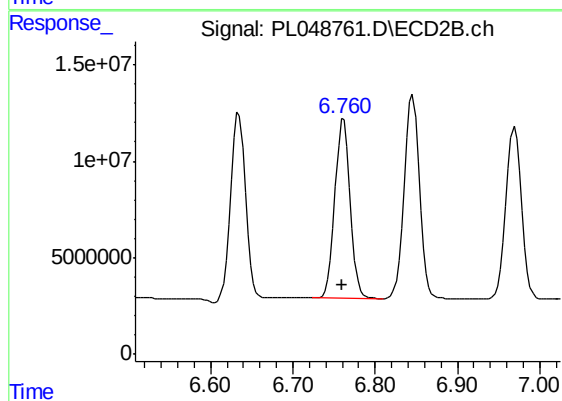
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 136304943
Conc: 50.55 ng/ml



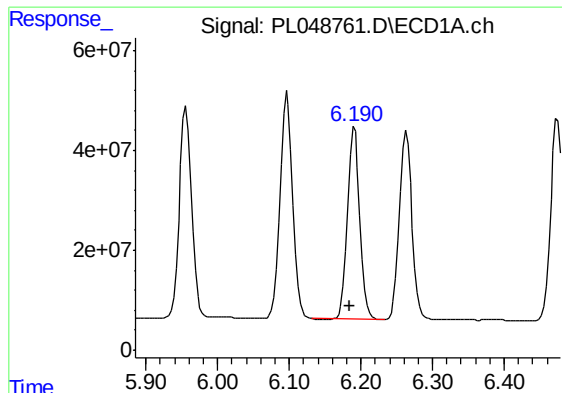
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 496286662
Conc: 50.98 ng/ml



#16 4,4'-DDD

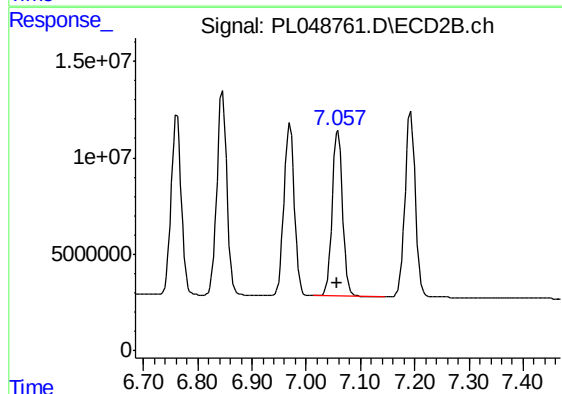
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 120827701
Conc: 53.84 ng/ml



#17 4,4'-DDT

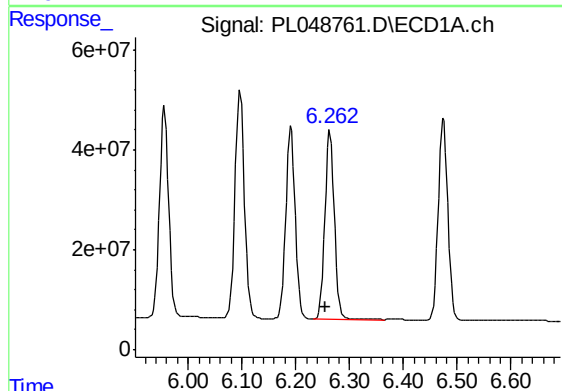
R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 460327031
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



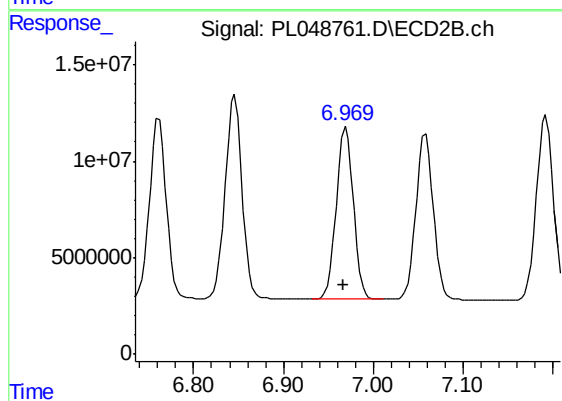
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 115167501
Conc: 49.08 ng/ml



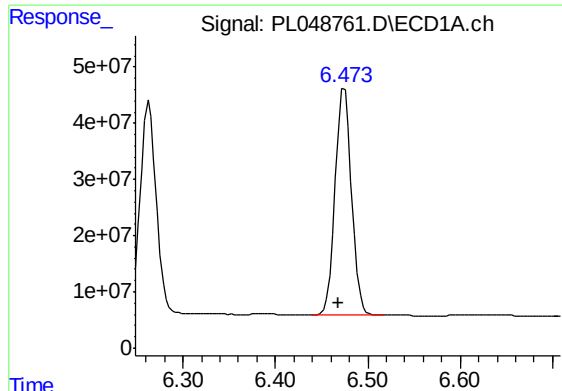
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.007 min
Response: 460493515
Conc: 47.38 ng/ml



#18 Endrin aldehyde

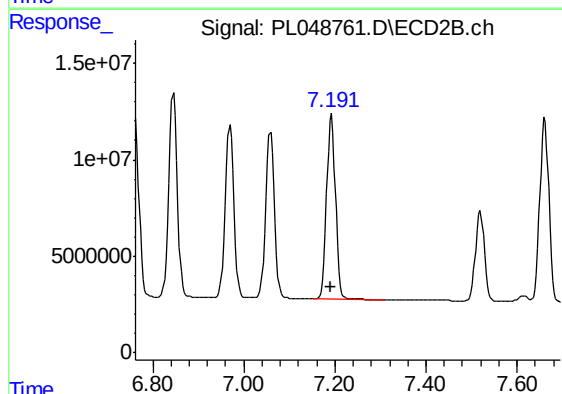
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 117778246
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

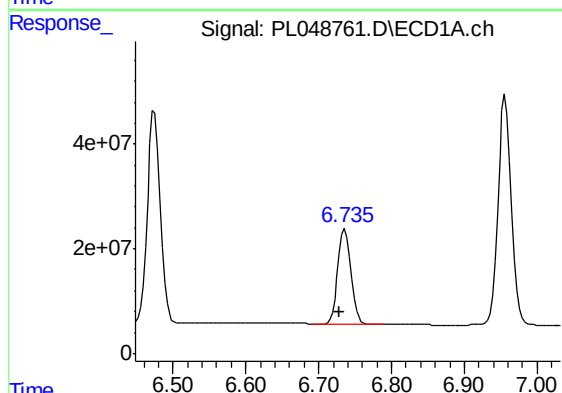
R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 500281095
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



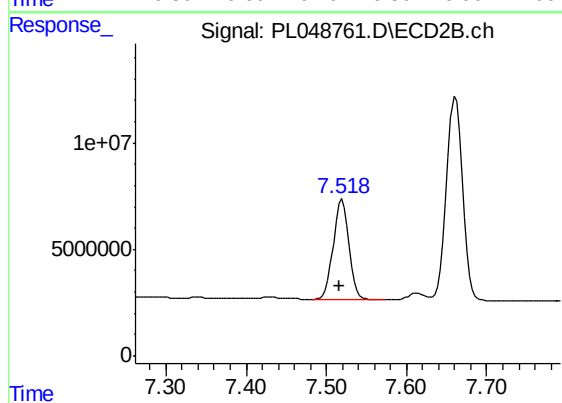
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 129290663
Conc: 49.95 ng/ml



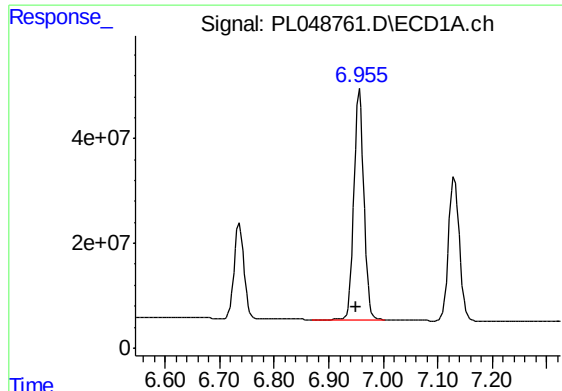
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 228622141
Conc: 41.99 ng/ml



#20 Methoxychlor

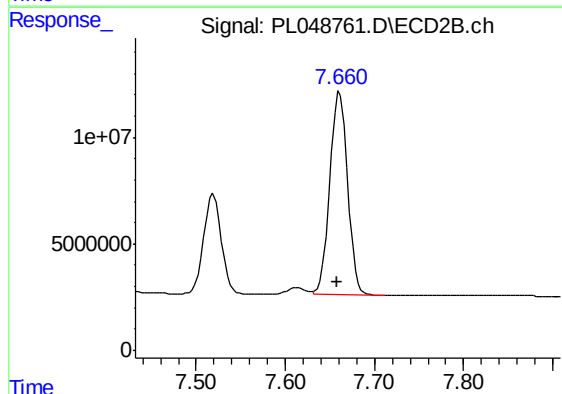
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 64196032
Conc: 47.02 ng/ml



#21 Endrin ketone

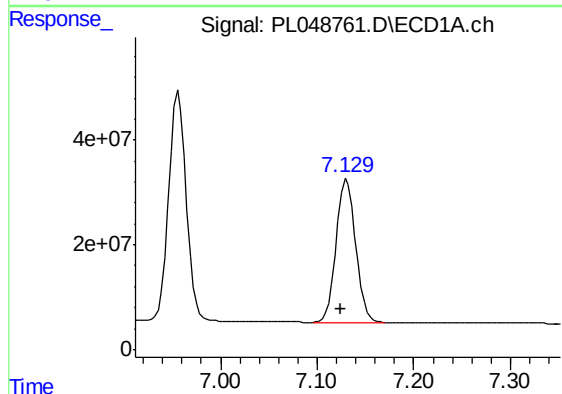
R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 559537837
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



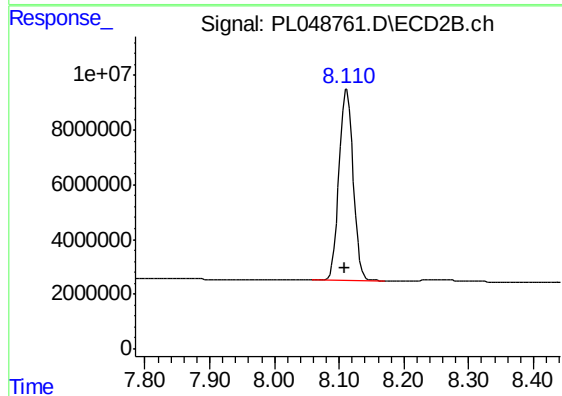
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 132338348
Conc: 50.65 ng/ml



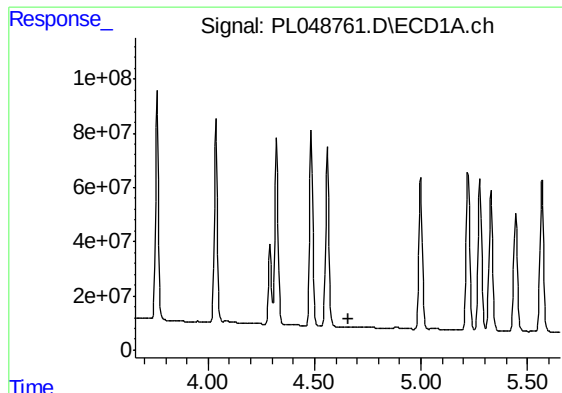
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 376194839
Conc: 41.97 ng/ml



#22 Mirex

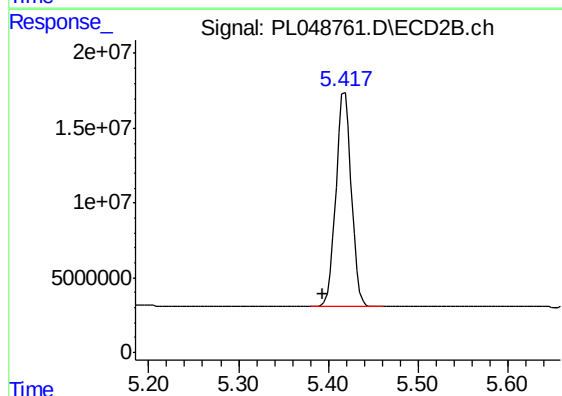
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 105036265
Conc: 49.81 ng/ml



#24 Chlordane-2

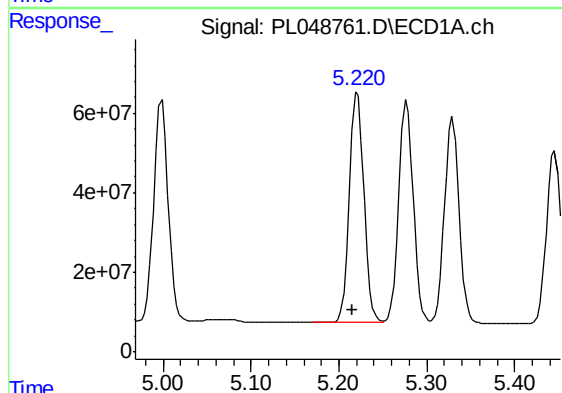
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



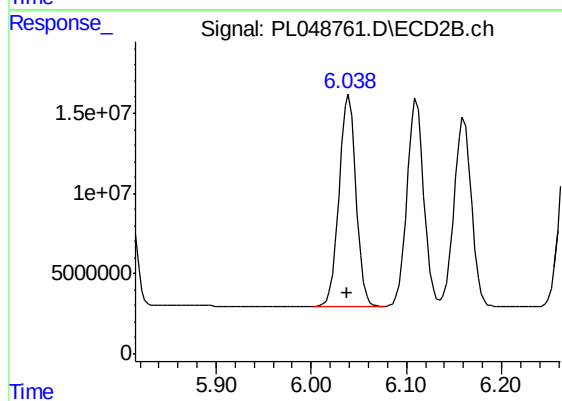
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 171192910
Conc: 1323.60 ng/ml



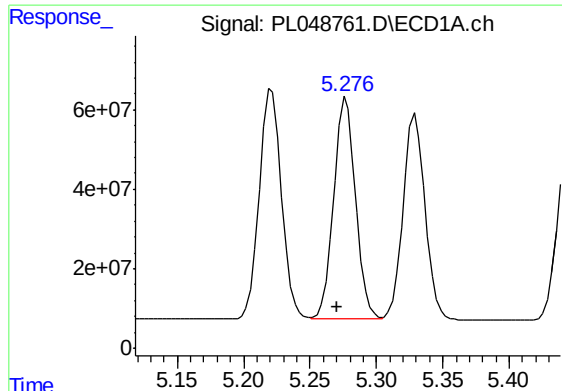
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 666288596
Conc: 423.16 ng/ml



#25 Chlordane-3

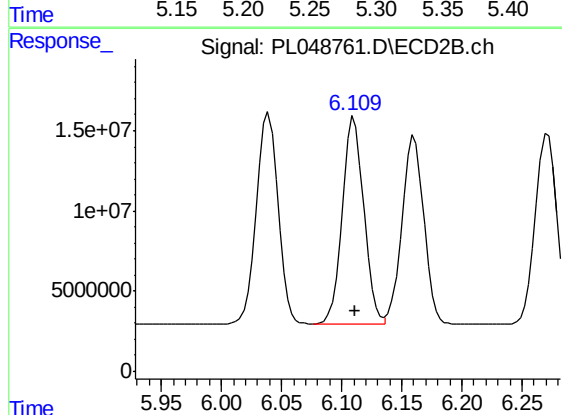
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 164332672
Conc: 374.99 ng/ml



#26 Chlordane-4

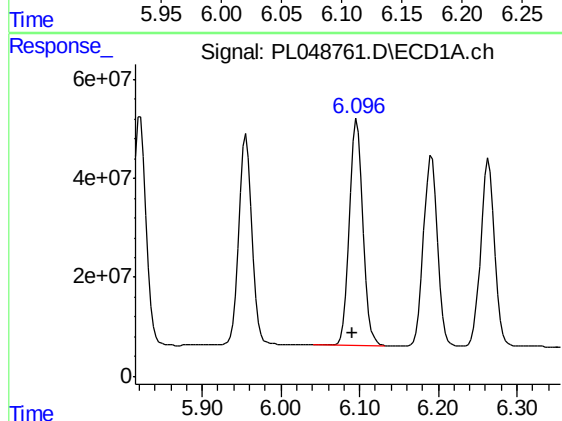
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 645733996
Conc: 444.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



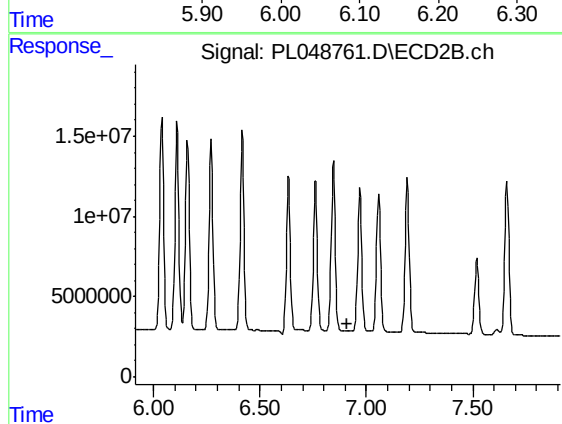
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 160519234
Conc: 305.98 ng/ml



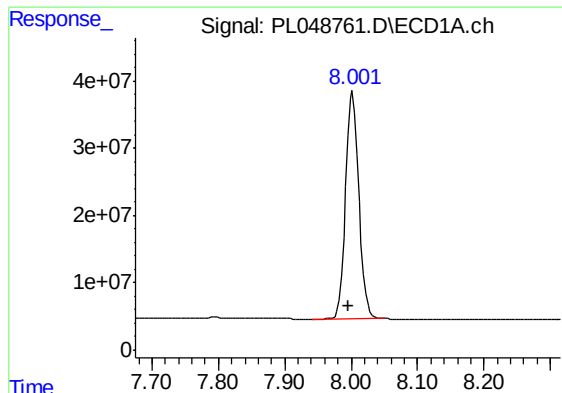
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 552895308
Conc: 1177.49 ng/ml



#27 Chlordane-5

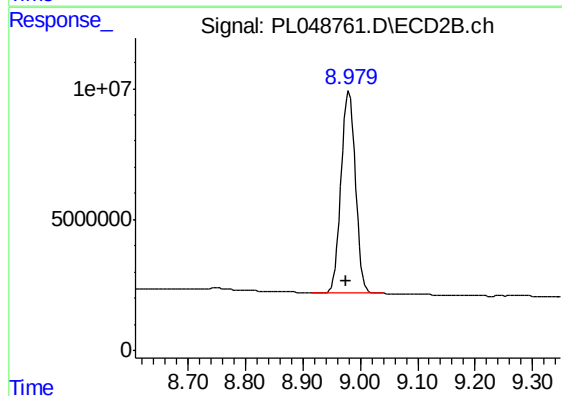
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.007 min
Response: 469186974
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 135740781
Conc: 51.14 ng/ml