

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 04:17
 Operator : AJ\SJ
 Sample : MIREX WATER IDOC 02
 Misc : PB117936
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MIREX WATER IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:03:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.982	145.5E6	45164065	21.153	21.090
28)	SA Decachlor...	8.044	9.040	189.6E6	52330586	22.662	22.903
Target Compounds							
2)	A alpha-BHC	3.792	4.372	607.9E6	169.3E6	54.727	55.722
3)	MA gamma-BHC...	4.070	4.656	562.5E6	155.7E6	55.656	55.132
4)	MA Heptachlor	4.357	5.163	579.8E6	160.3E6	54.949	53.879
5)	MB Aldrin	4.598	5.468	553.1E6	150.3E6	56.869	55.659
6)	B beta-BHC	4.323	4.828	231.4E6	66872620	53.992	52.657
7)	B delta-BHC	4.519	5.044	552.0E6	145.2E6	57.751	67.516
8)	B Heptachlor...	5.036	5.854	529.4E6	143.4E6	56.723	59.700
9)	A Endosulfan I	5.368	6.210	501.9E6	133.6E6	56.151	53.653
10)	B gamma-Chl...	5.259	6.088	541.0E6	144.7E6	55.281	53.918
11)	B alpha-Chl...	5.315	6.160	530.9E6	142.8E6	54.750	52.939
12)	B 4,4'-DDE	5.482	6.318	497.2E6	131.5E6	56.635	56.300
13)	MA Dieldrin	5.607	6.467	543.8E6	141.3E6	56.900	54.999
14)	MA Endrin	5.861	6.684	463.5E6	112.5E6	51.470	49.437
15)	B Endosulfa...	6.135	6.895	485.1E6	126.6E6	55.956	53.826
16)	A 4,4'-DDD	5.994	6.809	436.6E6	114.2E6	59.636	59.387
17)	MA 4,4'-DDT	6.229	7.107	384.8E6	99461651	51.304	50.400
18)	B Endrin al...	6.302	7.019	411.4E6	108.5E6	56.280	53.071
19)	B Endosulfa...	6.514	7.241	456.1E6	119.3E6	56.120	53.052
20)	A Methoxychlor	6.774	7.565	210.1E6	55663393	47.845	45.350
21)	B Endrin ke...	6.997	7.711	546.1E6	135.3E6	59.273	56.867
22)	Mirex	7.174	8.164	379.4E6	100.4E6	50.991	50.389
24)	Chlordane-2	0.000	5.468f	0	150.3E6	N.D.	1244.171 #
25)	Chlordane-3	5.259	6.088	541.0E6	144.7E6	471.689	371.269
26)	Chlordane-4	5.315	6.160	530.9E6	142.8E6	500.829	305.268 #
27)	Chlordane-5	6.135	0.000	485.1E6	0	1404.563	N.D. #

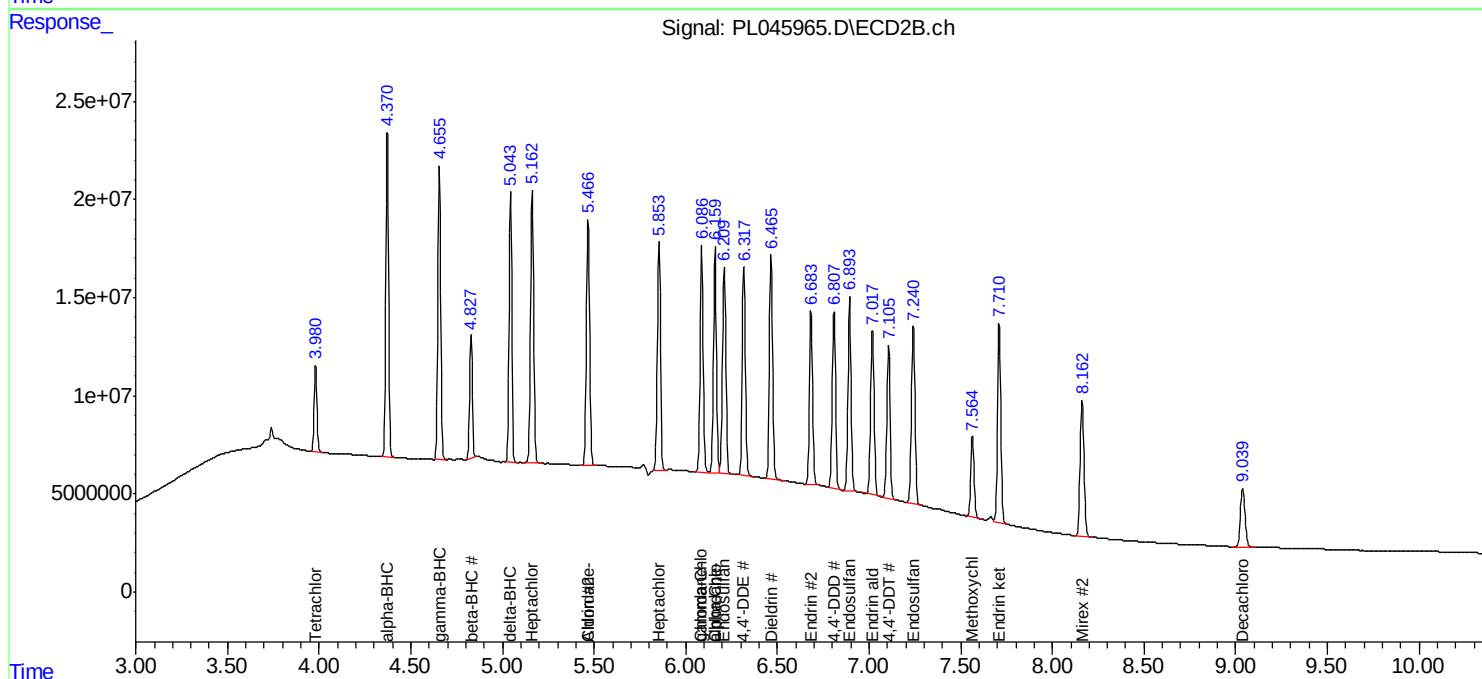
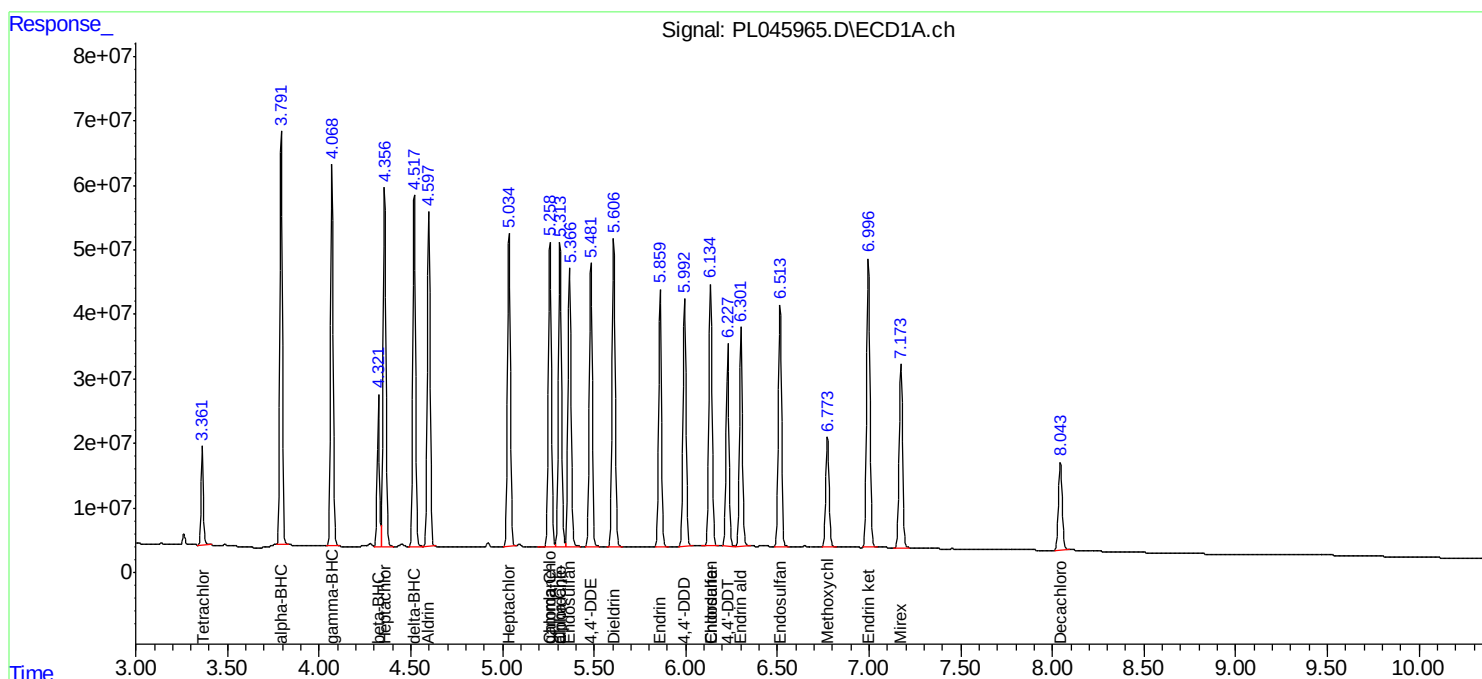
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

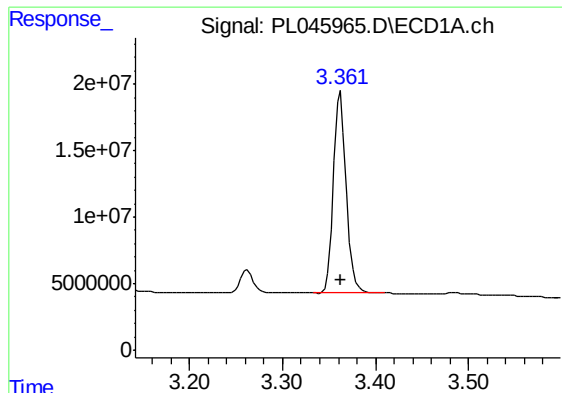
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 04:17
Operator : AJ\SJ
Sample : MIREX WATER IDOC 02
Misc : PB117936
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

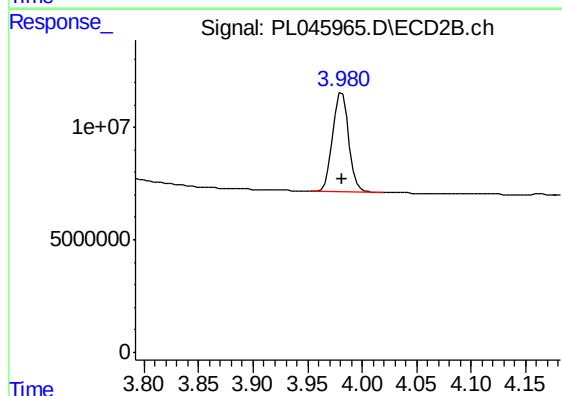




#1 Tetrachloro-m-xylene

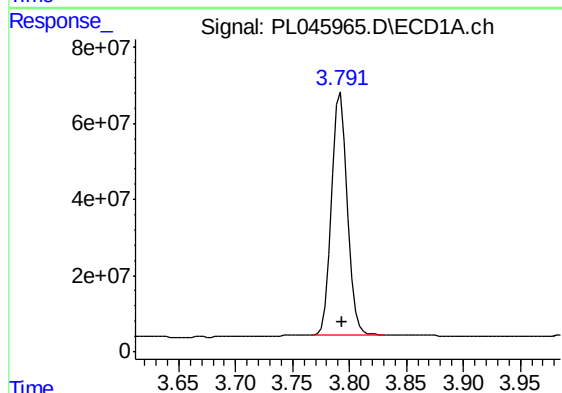
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 145517930
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



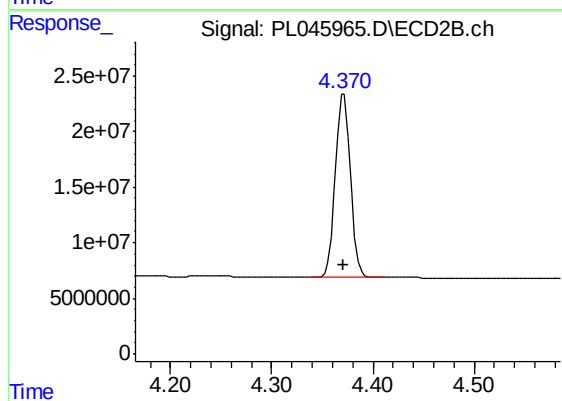
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 45164065
Conc: 21.09 ng/ml



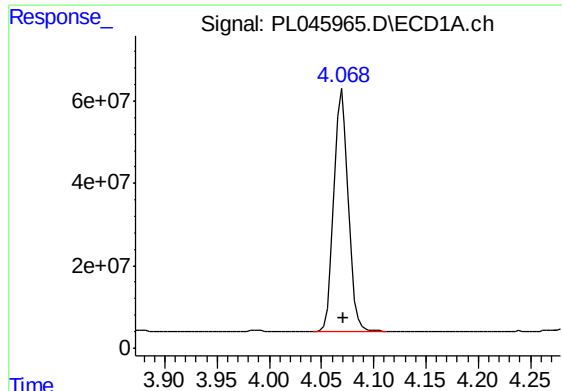
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 607865183
Conc: 54.73 ng/ml



#2 alpha-BHC

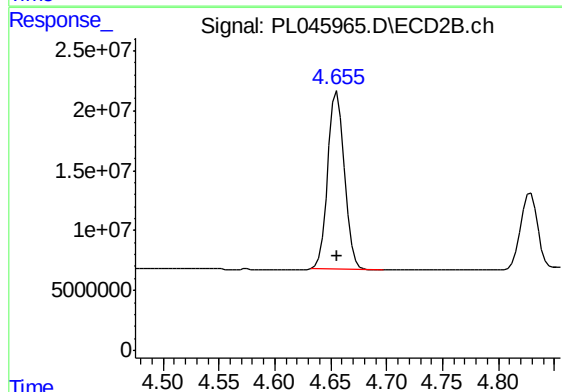
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 169321105
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

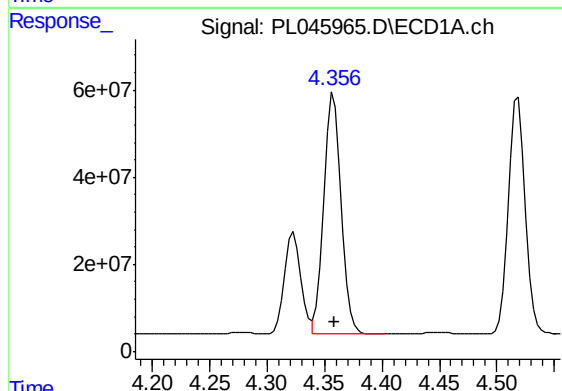
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 562520632
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



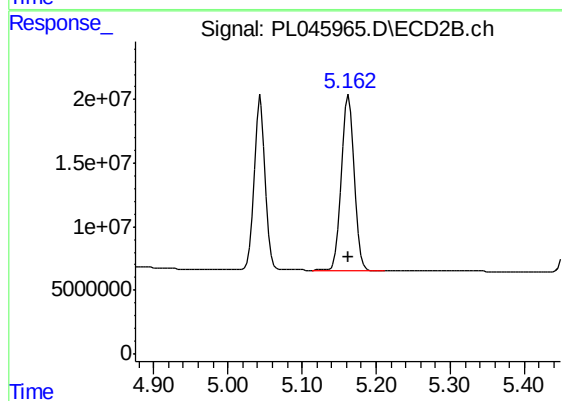
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 155725559
Conc: 55.13 ng/ml



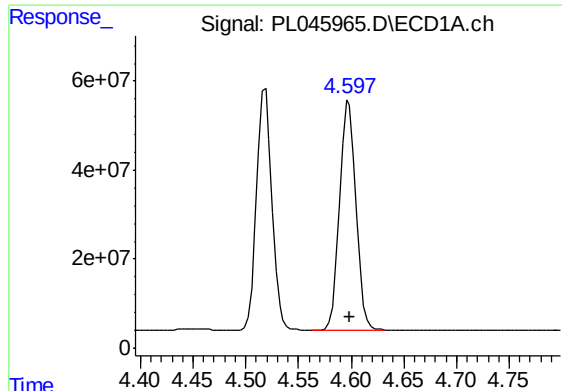
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 579838100
Conc: 54.95 ng/ml



#4 Heptachlor

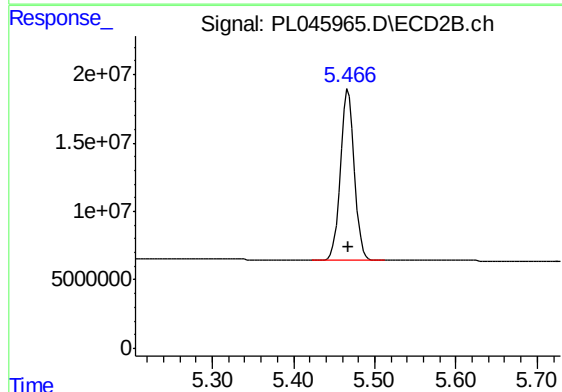
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 160287260
Conc: 53.88 ng/ml



#5 Aldrin

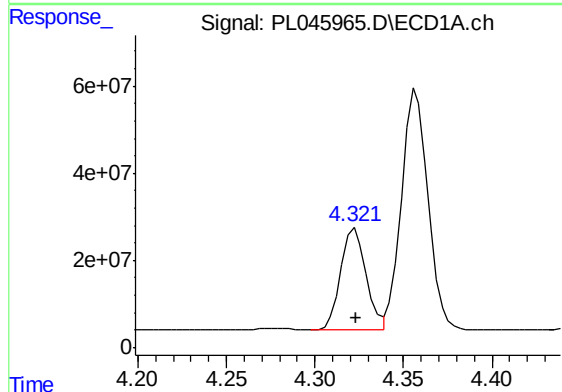
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 553133896
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



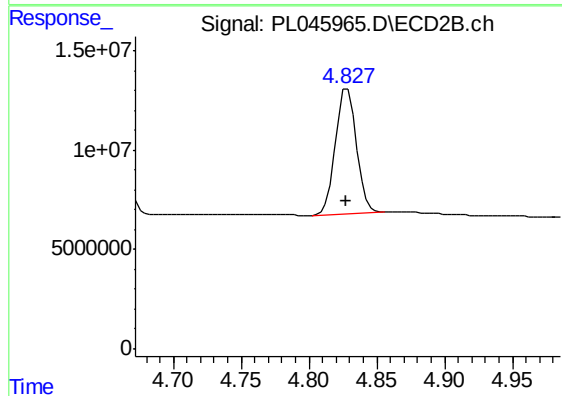
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 150333417
Conc: 55.66 ng/ml



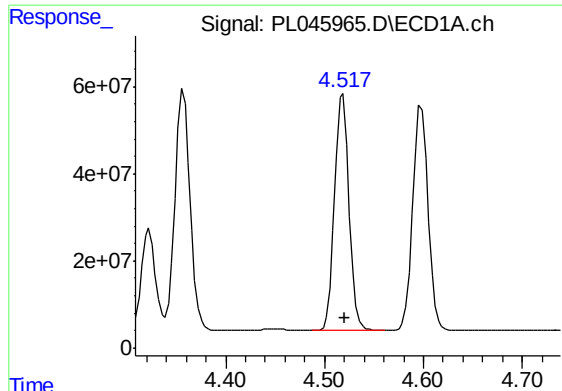
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 231413830
Conc: 53.99 ng/ml



#6 beta-BHC

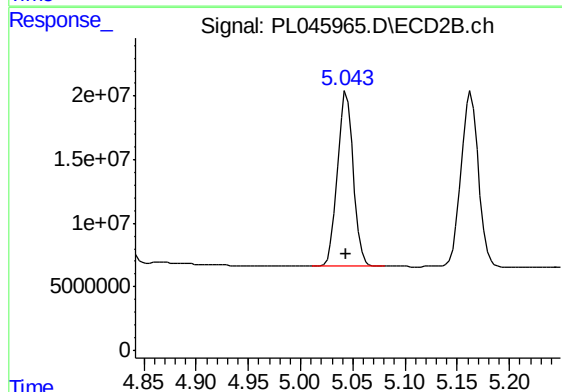
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 66872620
Conc: 52.66 ng/ml



#7 delta-BHC

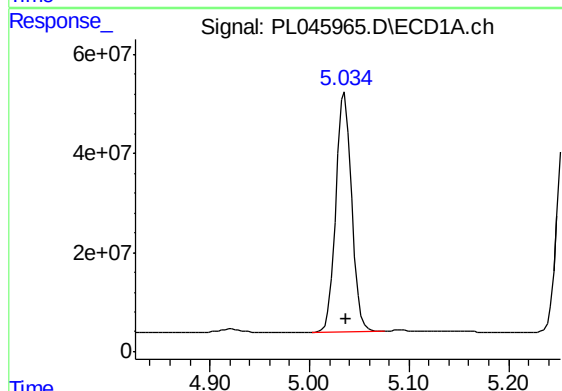
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 551977411
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



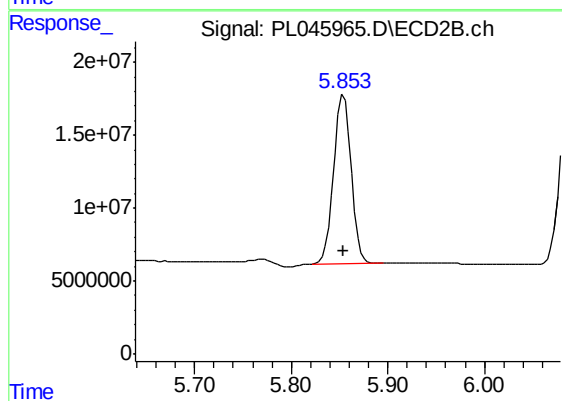
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 145218511
Conc: 67.52 ng/ml



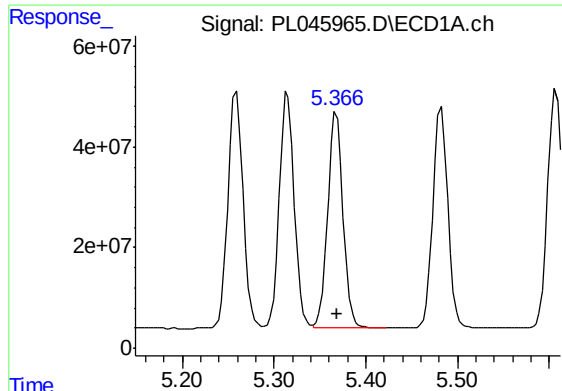
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 529402771
Conc: 56.72 ng/ml



#8 Heptachlor epoxide

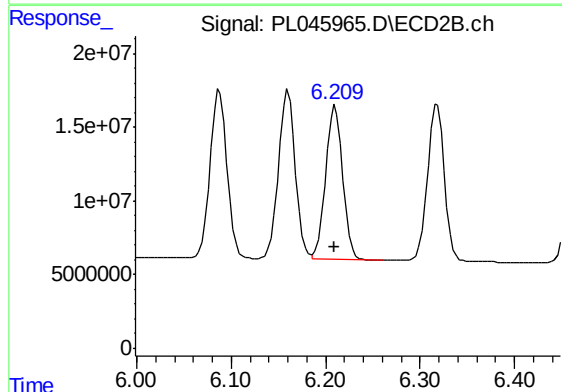
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 143396110
Conc: 59.70 ng/ml



#9 Endosulfan I

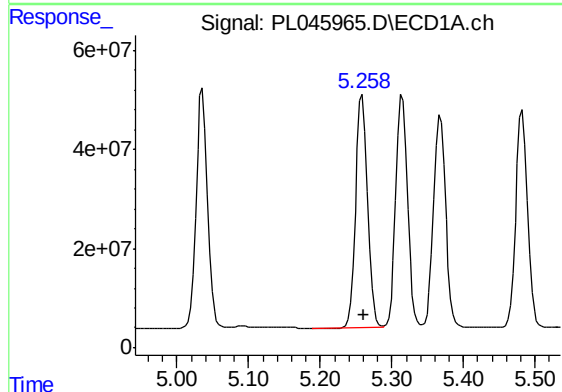
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 501896565
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



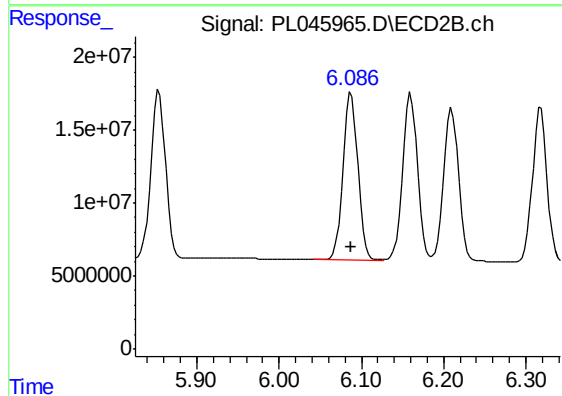
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 133609959
Conc: 53.65 ng/ml



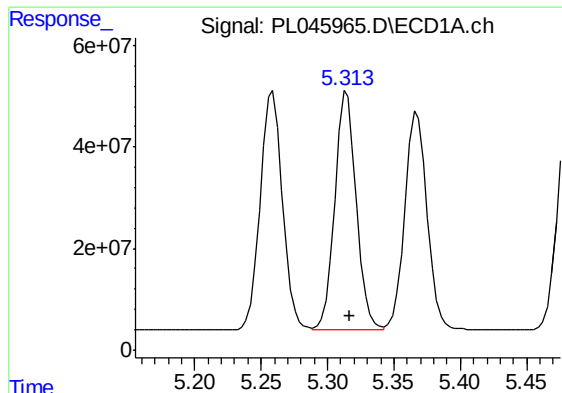
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 541037274
Conc: 55.28 ng/ml



#10 gamma-Chlordane

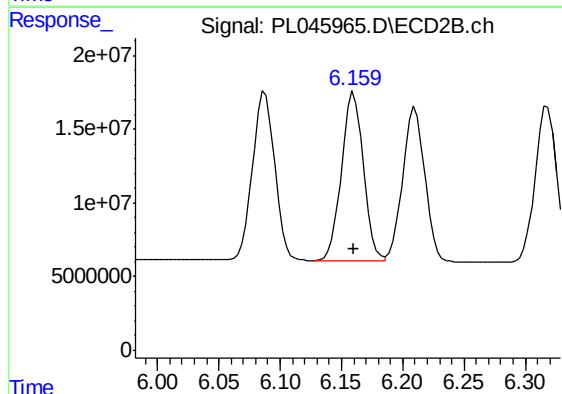
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 144657652
Conc: 53.92 ng/ml



#11 alpha-Chlordane

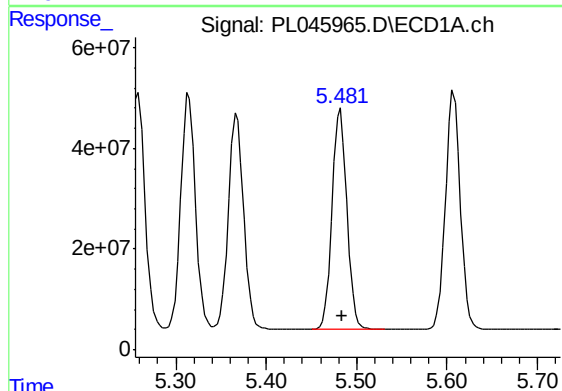
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 530905774
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



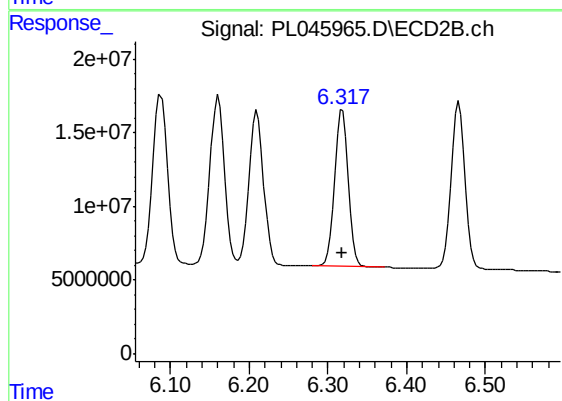
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142811928
Conc: 52.94 ng/ml



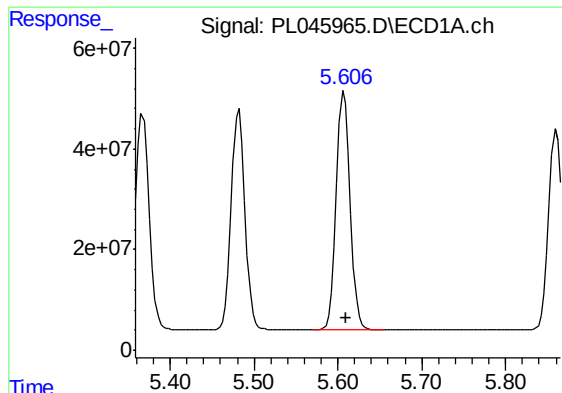
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 497150138
Conc: 56.63 ng/ml



#12 4,4'-DDE

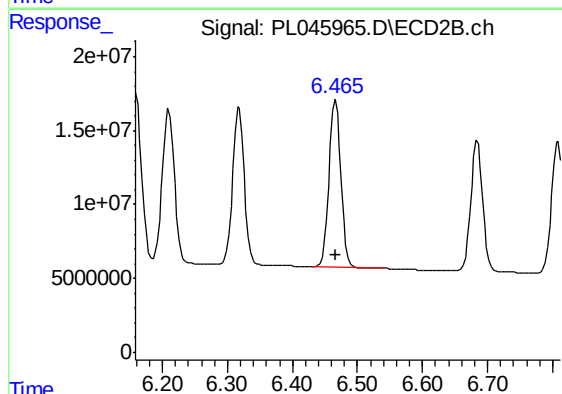
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 131511521
Conc: 56.30 ng/ml



#13 Dieldrin

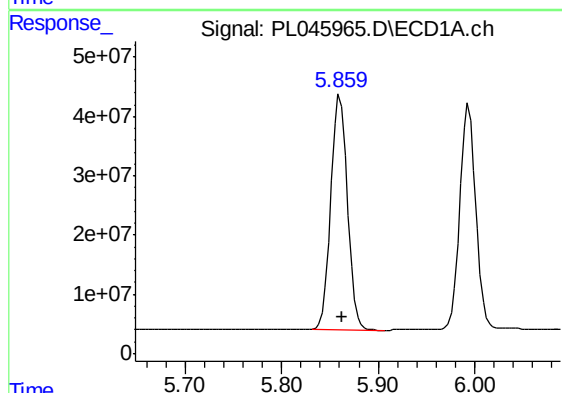
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 543849919
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



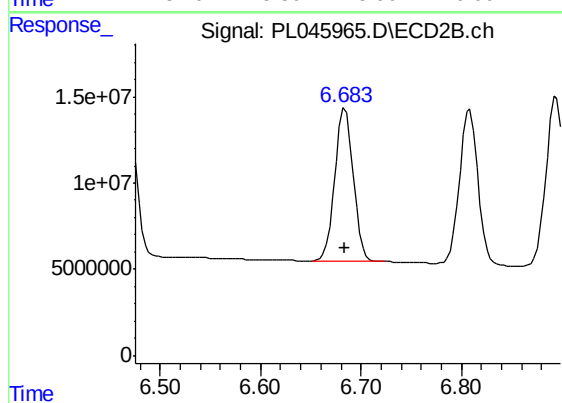
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 141333549
Conc: 55.00 ng/ml



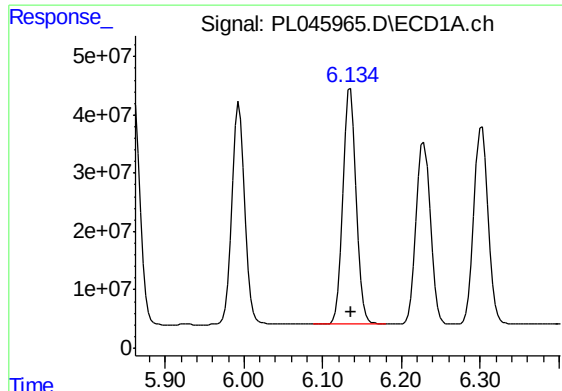
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 463525623
Conc: 51.47 ng/ml



#14 Endrin

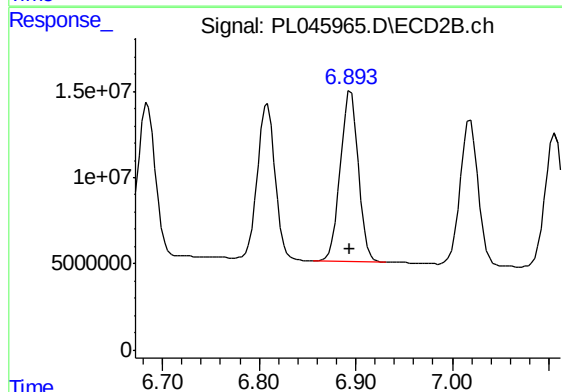
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 112483185
Conc: 49.44 ng/ml



#15 Endosulfan II

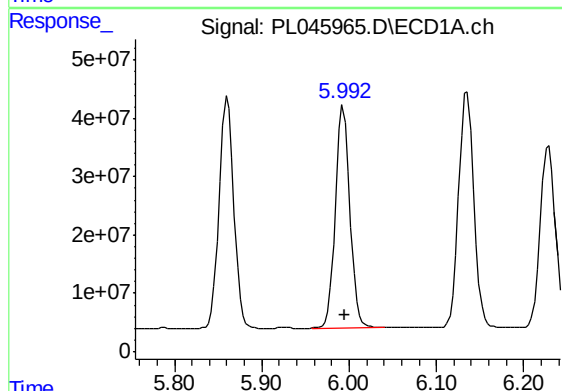
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 485060938
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



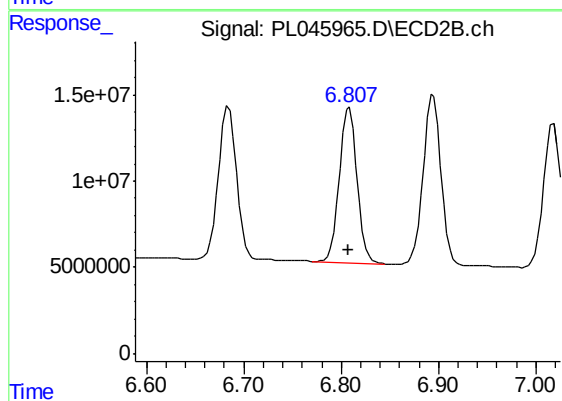
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 126577964
Conc: 53.83 ng/ml



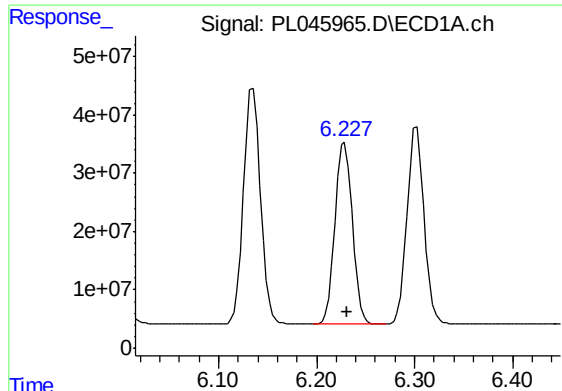
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 436644193
Conc: 59.64 ng/ml



#16 4,4'-DDD

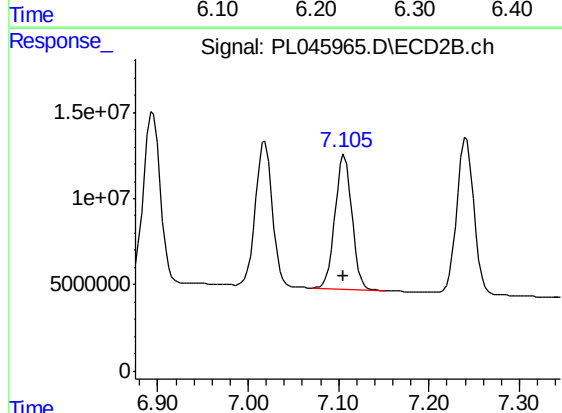
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 114207034
Conc: 59.39 ng/ml



#17 4,4'-DDT

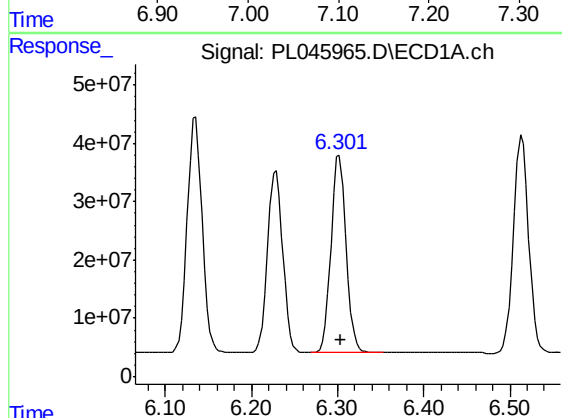
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 384784740
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



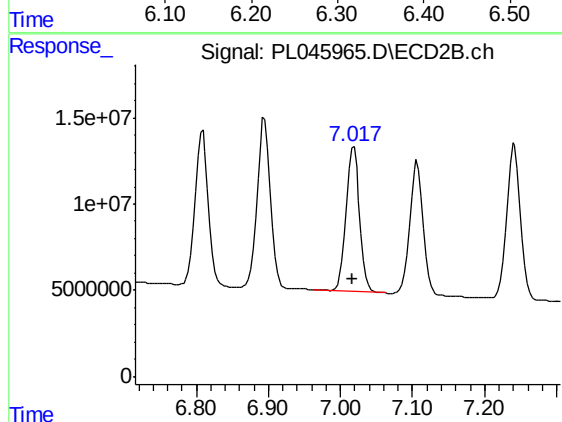
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 99461651
Conc: 50.40 ng/ml



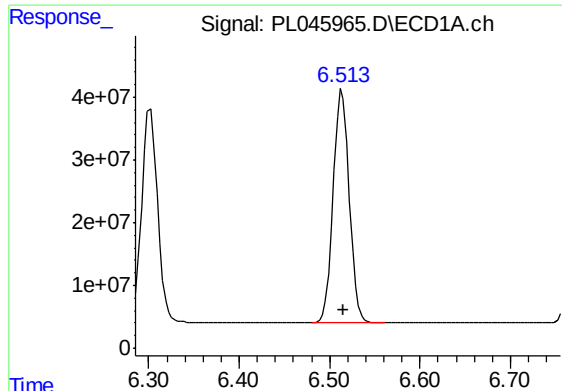
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 411387947
Conc: 56.28 ng/ml



#18 Endrin aldehyde

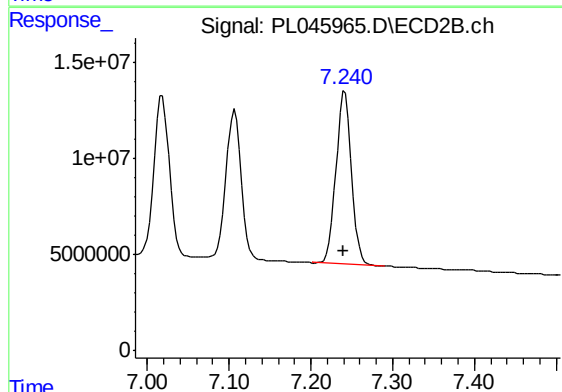
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 108488533
Conc: 53.07 ng/ml



#19 Endosulfan Sulfate

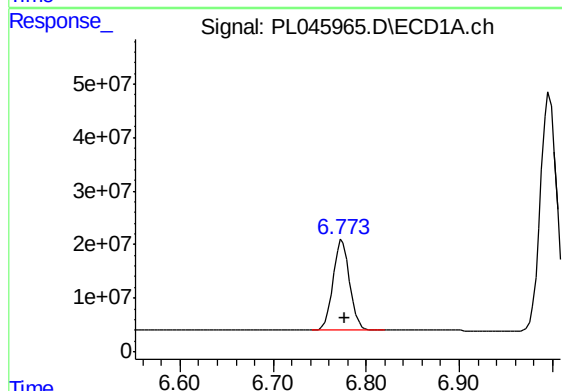
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 456148669
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



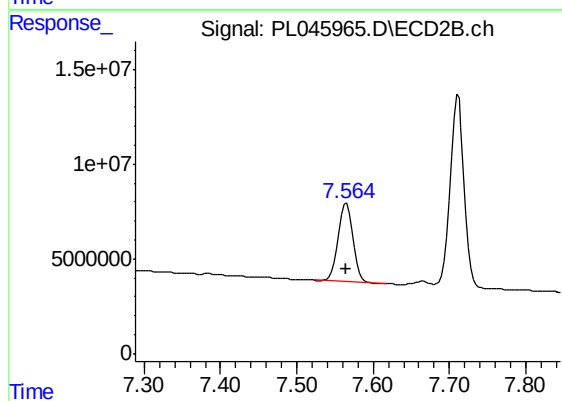
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 119341716
Conc: 53.05 ng/ml



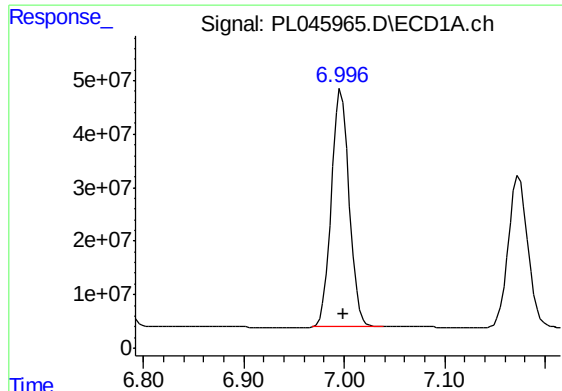
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 210123576
Conc: 47.85 ng/ml



#20 Methoxychlor

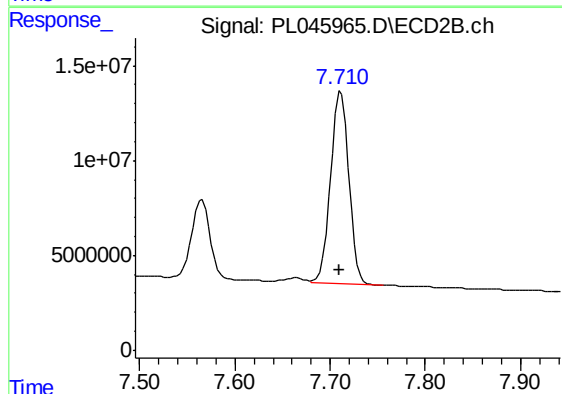
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 55663393
Conc: 45.35 ng/ml



#21 Endrin ketone

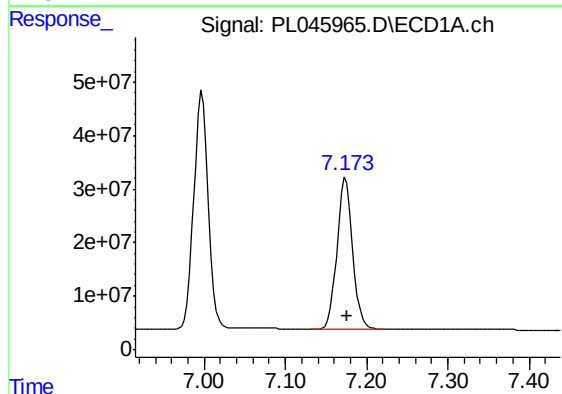
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 546065889
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



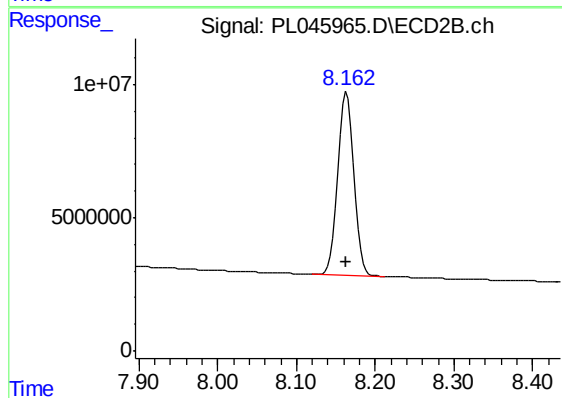
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 135252787
Conc: 56.87 ng/ml



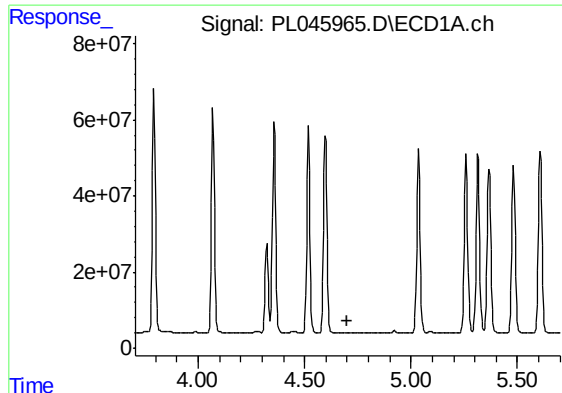
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 379380373
Conc: 50.99 ng/ml



#22 Mirex

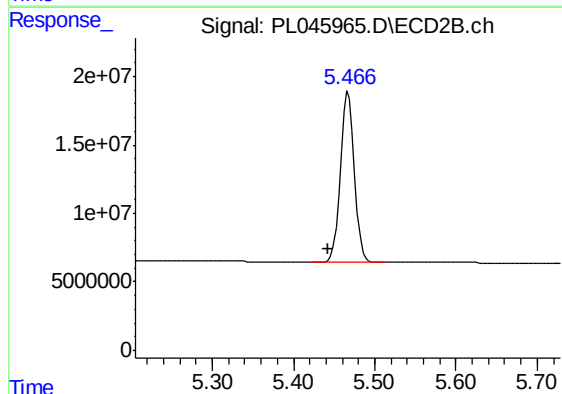
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 100358341
Conc: 50.39 ng/ml



#24 Chlordane-2

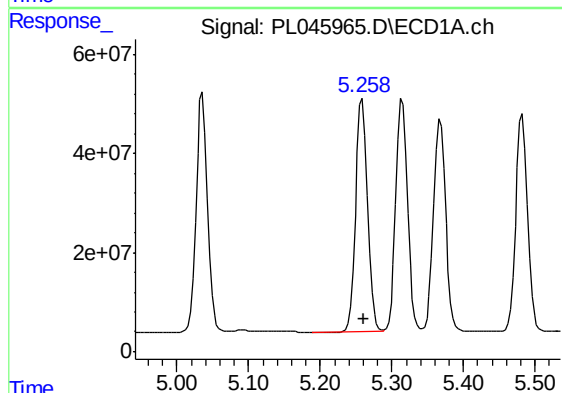
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



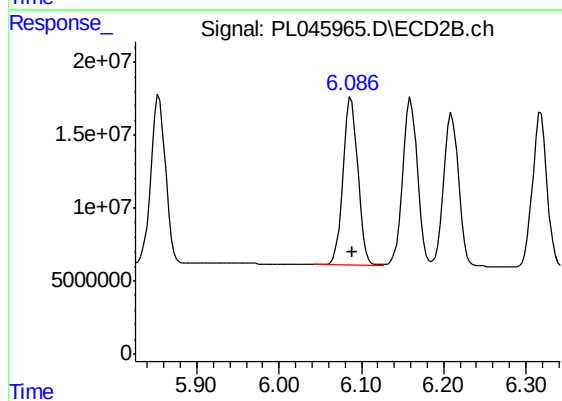
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.024 min
Response: 150333417
Conc: 1244.17 ng/ml



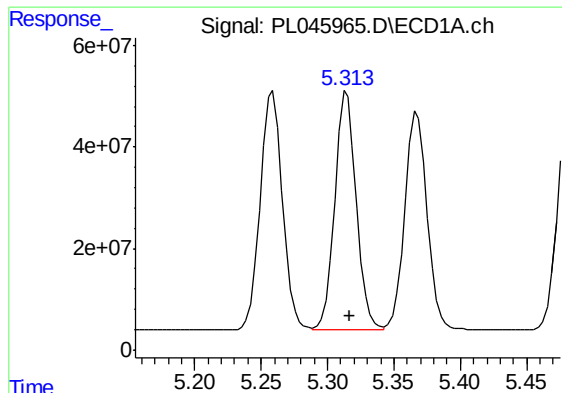
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 541037274
Conc: 471.69 ng/ml



#25 Chlordane-3

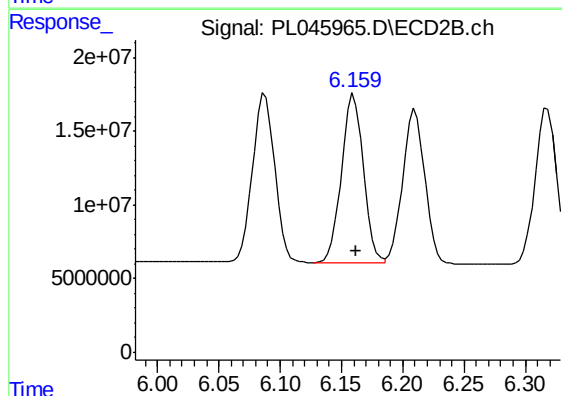
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 144657652
Conc: 371.27 ng/ml



#26 Chlordane-4

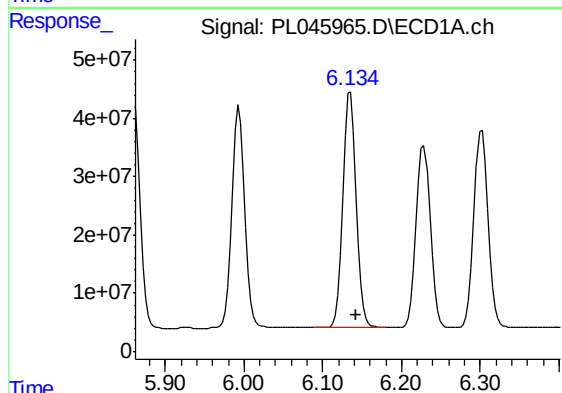
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 530905774
Conc: 500.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



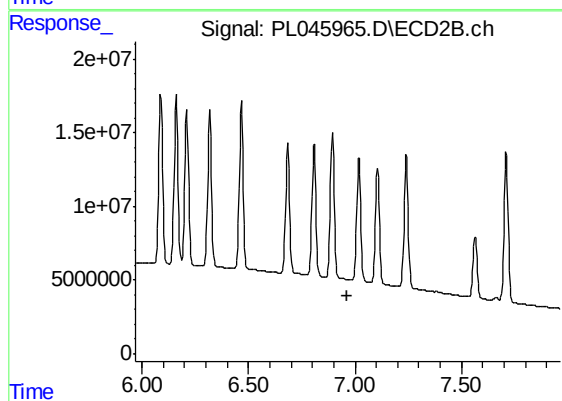
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 142811928
Conc: 305.27 ng/ml



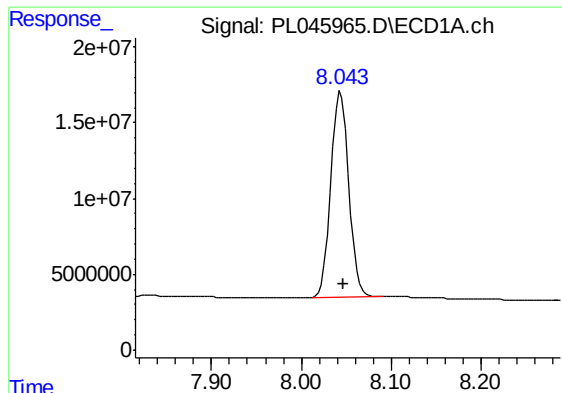
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 485060938
Conc: 1404.56 ng/ml



#27 Chlordane-5

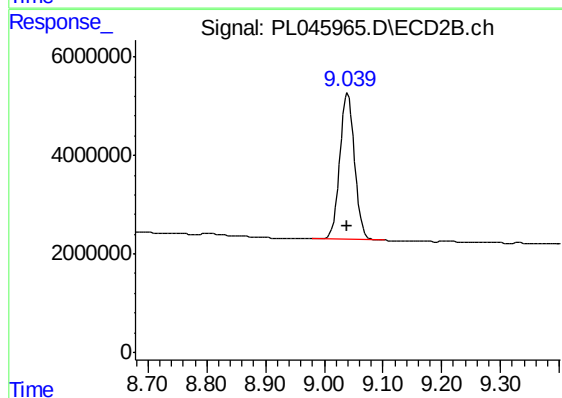
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 189624950
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 02



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 52330586
Conc: 22.90 ng/ml