

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 04:03
 Operator : AJ\SJ
 Sample : MIREX WATER IDOC 01
 Misc : PB117936
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MIREX WATER IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:02:39 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	3.981	147.0E6	45876084	21.367	21.422
28)	SA Decachlor...	8.044	9.039	191.2E6	52978249	22.854	23.186
Target Compounds							
2)	A alpha-BHC	3.792	4.371	615.8E6	171.3E6	55.442	56.364
3)	MA gamma-BHC...	4.069	4.656	566.4E6	157.8E6	56.036	55.851
4)	MA Heptachlor	4.357	5.163	584.7E6	161.9E6	55.410	54.418
5)	MB Aldrin	4.597	5.467	558.8E6	152.4E6	57.455	56.411
6)	B beta-BHC	4.323	4.828	233.3E6	67446698	54.438	53.109
7)	B delta-BHC	4.518	5.044	557.2E6	146.4E6	58.293	68.087
8)	B Heptachlor...	5.035	5.853	532.6E6	144.6E6	57.069	60.213
9)	A Endosulfan I	5.367	6.210	505.7E6	135.1E6	56.576	54.247
10)	B gamma-Chl...	5.258	6.088	543.8E6	146.6E6	55.564	54.654
11)	B alpha-Chl...	5.315	6.160	534.8E6	144.6E6	55.147	53.594
12)	B 4,4'-DDE	5.482	6.318	500.6E6	133.0E6	57.029	56.922
13)	MA Dieldrin	5.608	6.466	548.3E6	142.2E6	57.367	55.353
14)	MA Endrin	5.861	6.684	465.7E6	112.6E6	51.709	49.494
15)	B Endosulfa...	6.135	6.894	488.6E6	127.7E6	56.364	54.320
16)	A 4,4'-DDD	5.994	6.808	440.2E6	115.8E6	60.121	60.231
17)	MA 4,4'-DDT	6.229	7.106	386.7E6	99850077	51.565	50.597
18)	B Endrin al...	6.302	7.018	415.1E6	110.0E6	56.791	53.787
19)	B Endosulfa...	6.513	7.241	457.0E6	120.5E6	56.230	53.575
20)	A Methoxychlor	6.774	7.564	211.1E6	56439747	48.062	45.983
21)	B Endrin ke...	6.997	7.710	551.4E6	137.1E6	59.854	57.664
22)	Mirex	7.174	8.163	382.2E6	101.5E6	51.373	50.976
24)	Chlordane-2	0.000	5.467f	0	152.4E6	N.D.	1260.981 #
25)	Chlordane-3	5.258	6.088	543.8E6	146.6E6	474.104	376.337
26)	Chlordane-4	5.315	6.160	534.8E6	144.6E6	504.461	309.048 #
27)	Chlordane-5	6.135	0.000	488.6E6	0	1414.794	N.D. #

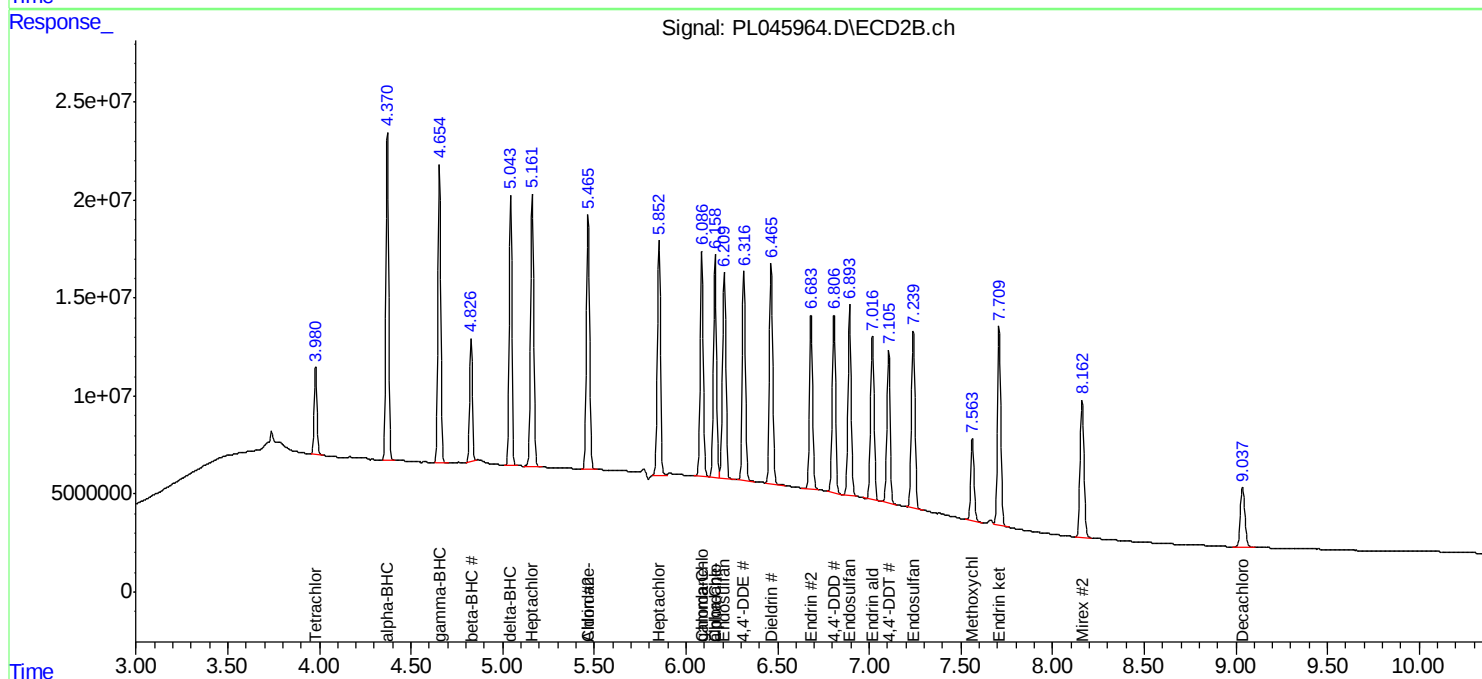
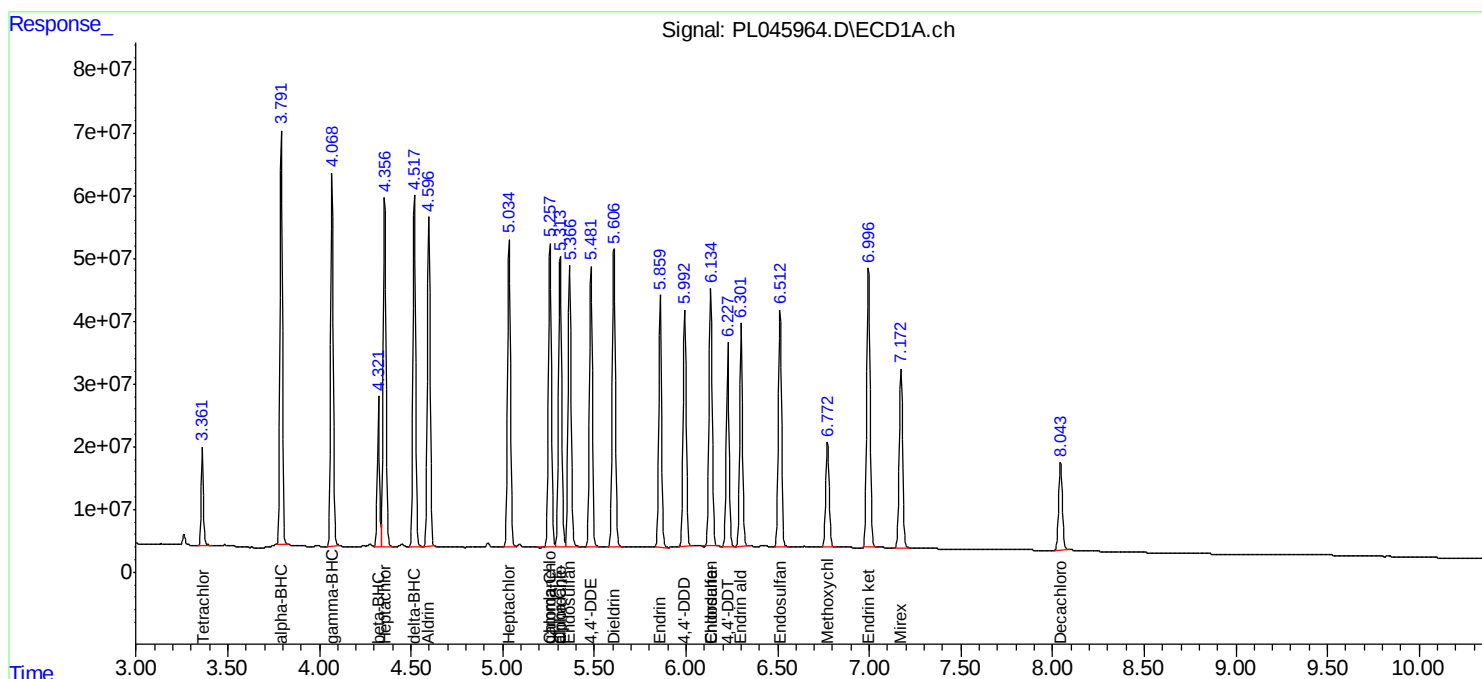
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

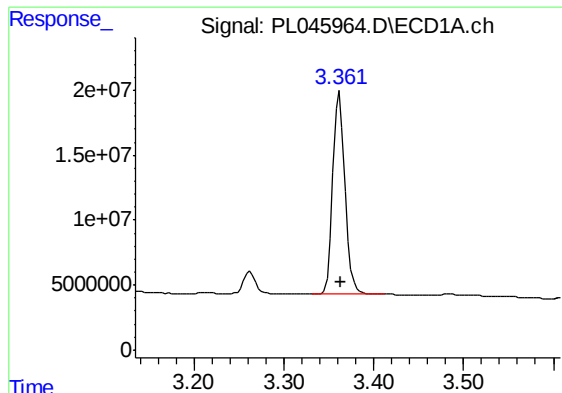
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 04:03
Operator : AJ\SJ
Sample : MIREX WATER IDOC 01
Misc : PB117936
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:02:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

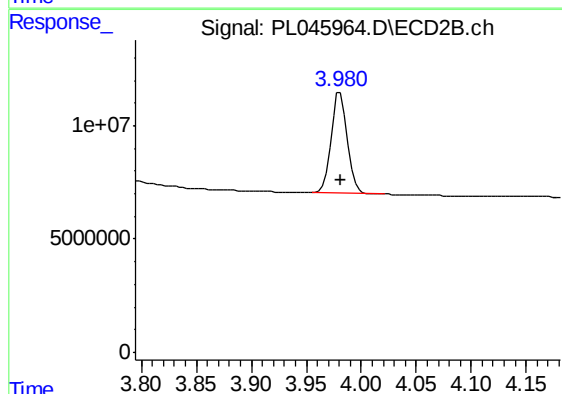




#1 Tetrachloro-m-xylene

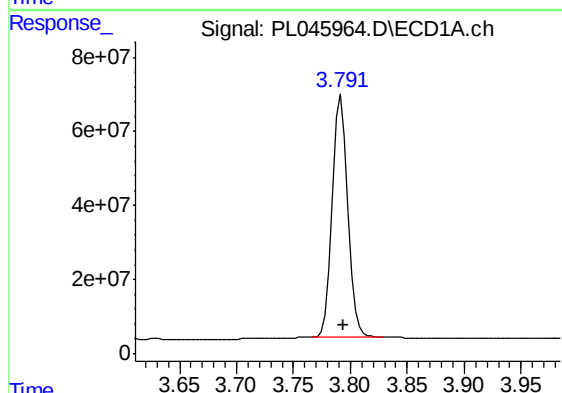
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 146988018
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



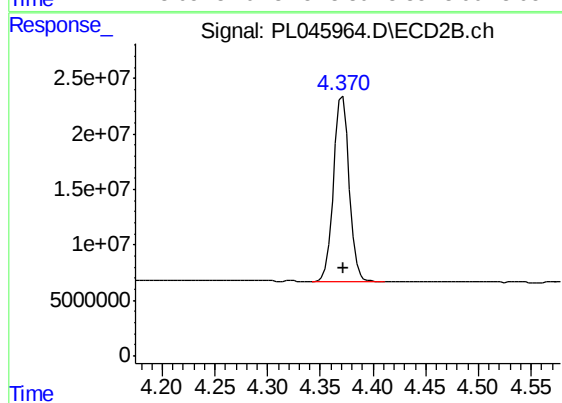
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 45876084
Conc: 21.42 ng/ml



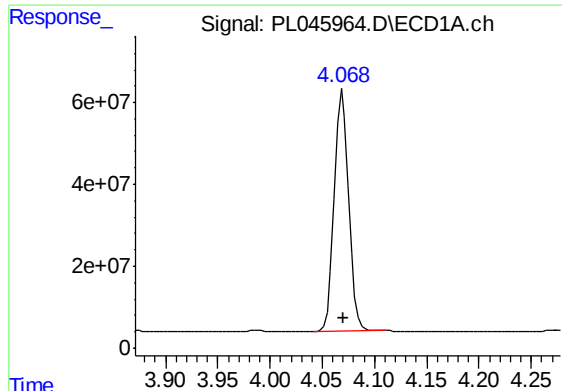
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 615811976
Conc: 55.44 ng/ml



#2 alpha-BHC

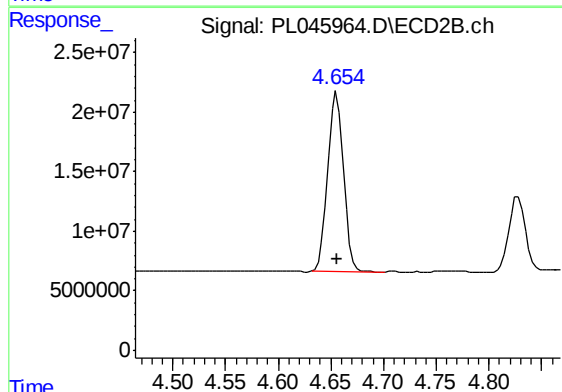
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 171272071
Conc: 56.36 ng/ml



#3 gamma-BHC (Lindane)

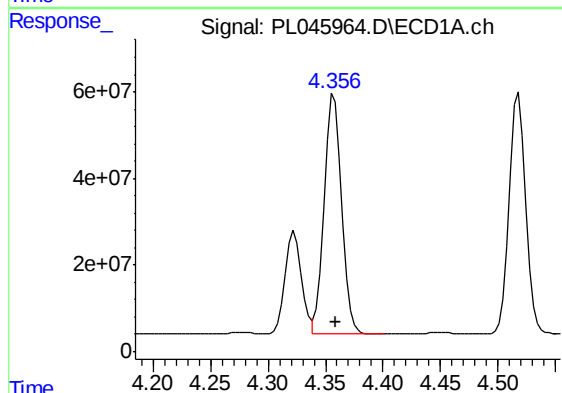
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 566370020
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



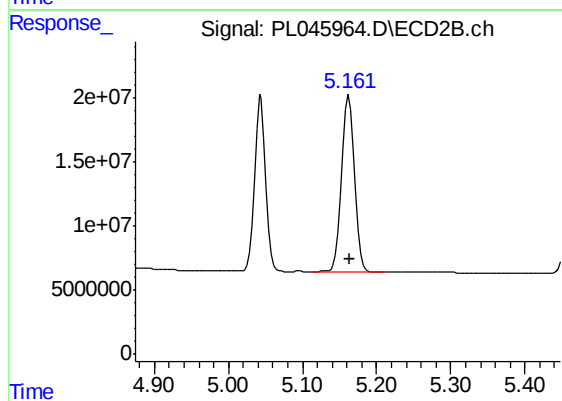
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 157757147
Conc: 55.85 ng/ml



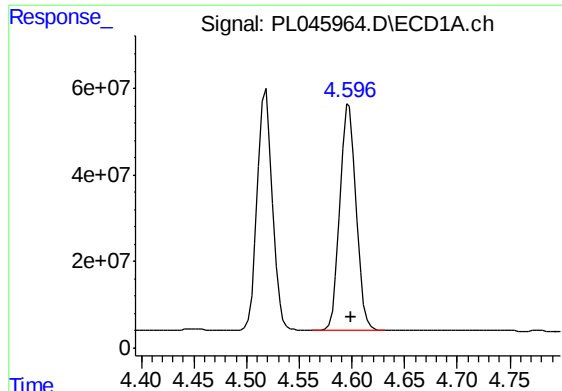
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 584697222
Conc: 55.41 ng/ml



#4 Heptachlor

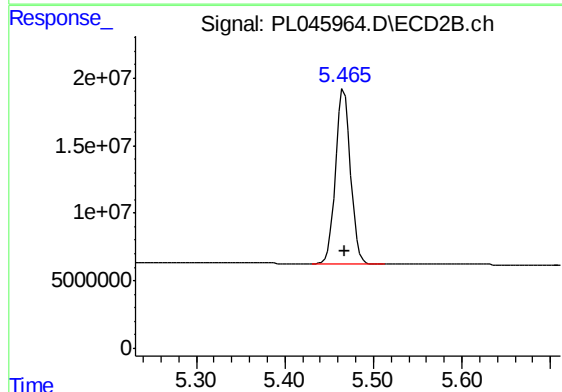
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 161891990
Conc: 54.42 ng/ml



#5 Aldrin

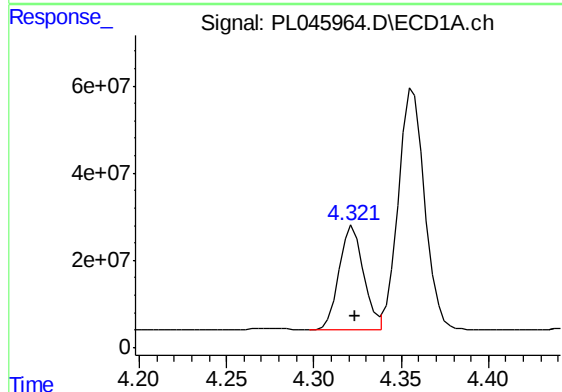
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 558829362
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



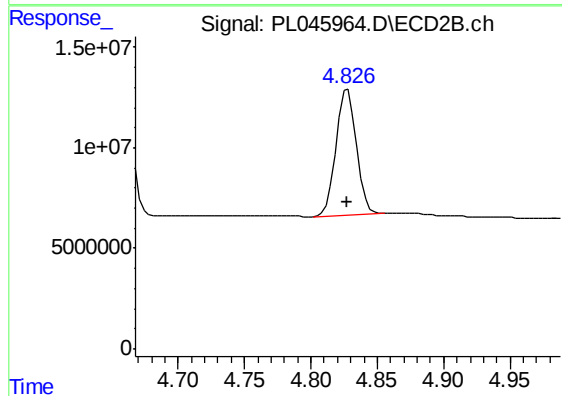
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 152364512
Conc: 56.41 ng/ml



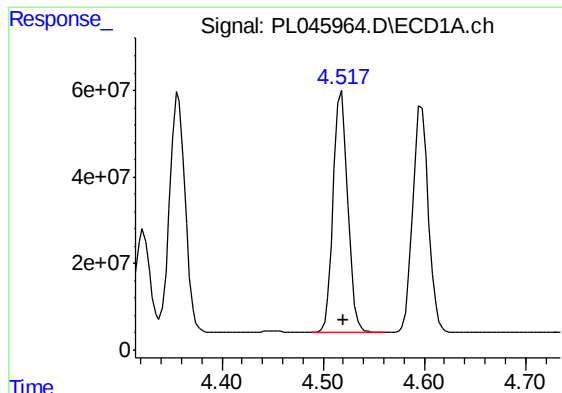
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 233322847
Conc: 54.44 ng/ml



#6 beta-BHC

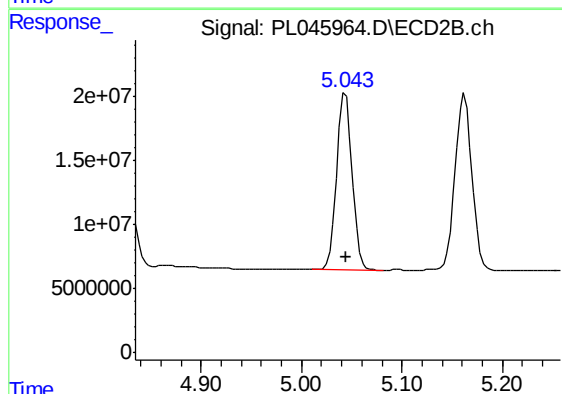
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 67446698
Conc: 53.11 ng/ml



#7 delta-BHC

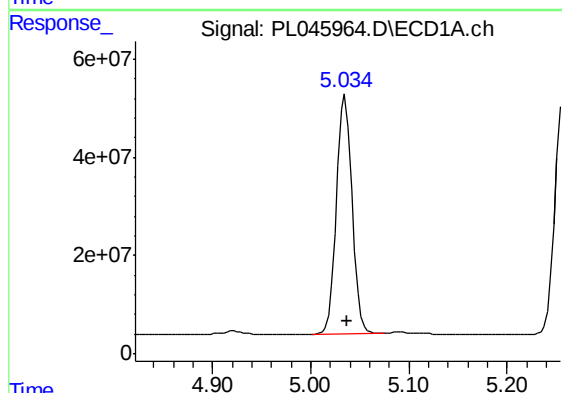
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 557159634
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



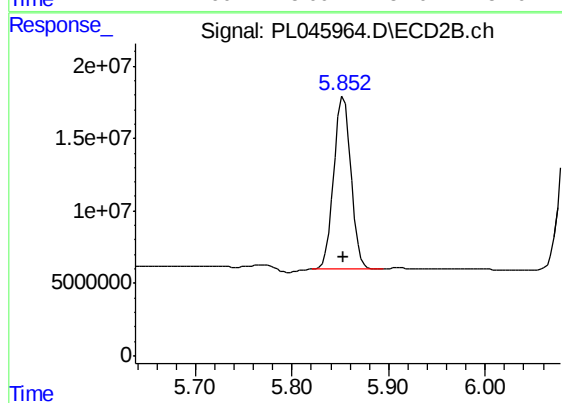
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 146447959
Conc: 68.09 ng/ml



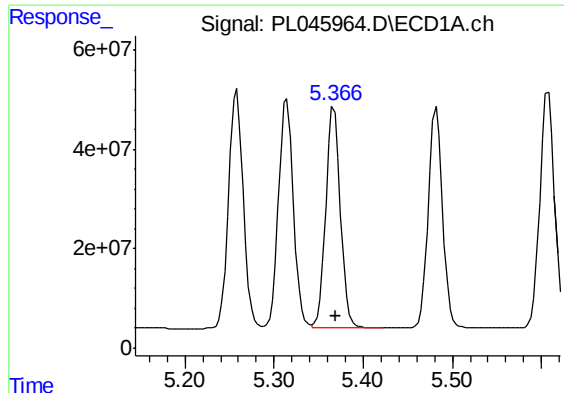
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 532629161
Conc: 57.07 ng/ml



#8 Heptachlor epoxide

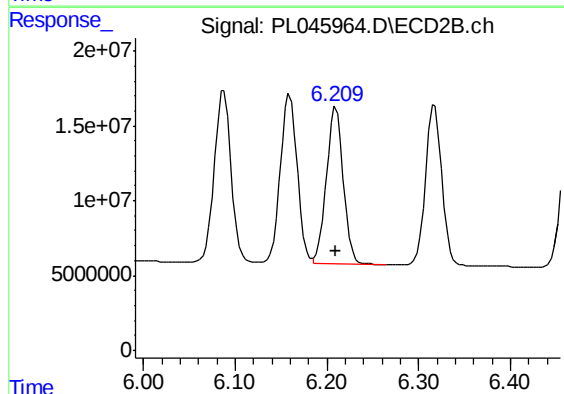
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 144627693
Conc: 60.21 ng/ml



#9 Endosulfan I

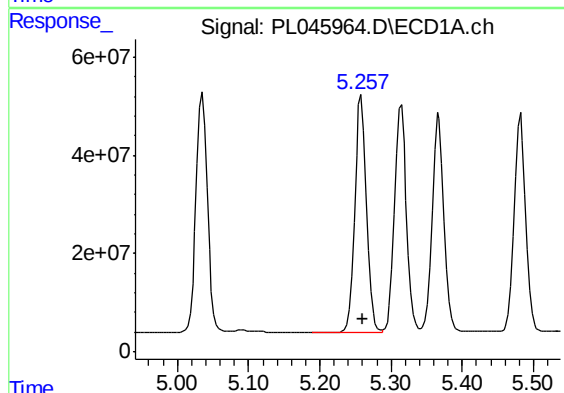
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 505697629
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



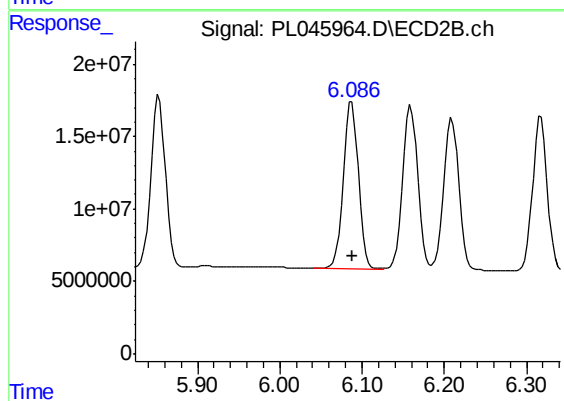
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 135091285
Conc: 54.25 ng/ml



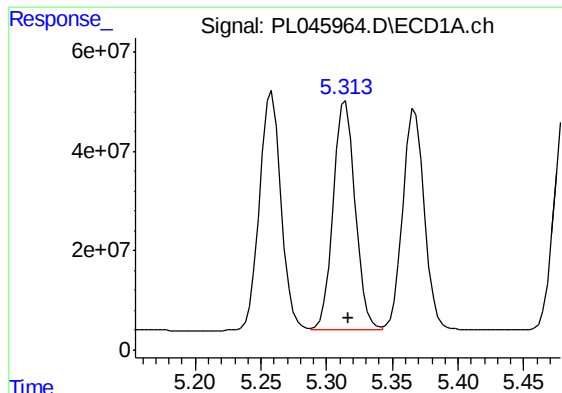
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 543807257
Conc: 55.56 ng/ml



#10 gamma-Chlordane

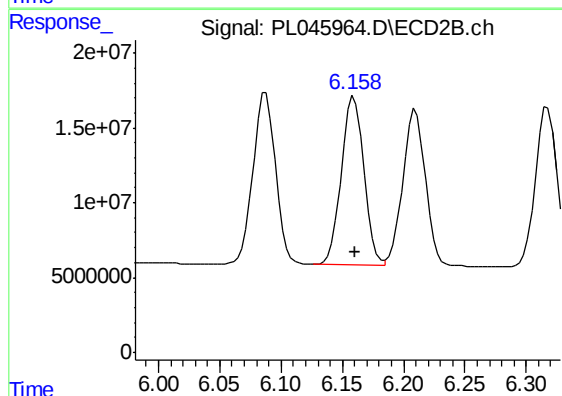
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 146632106
Conc: 54.65 ng/ml



#11 alpha-Chlordane

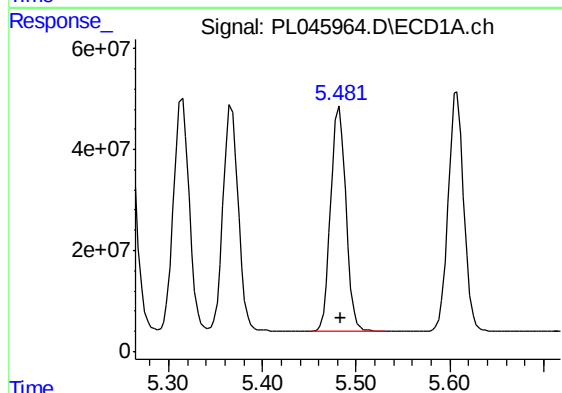
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 534755720
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



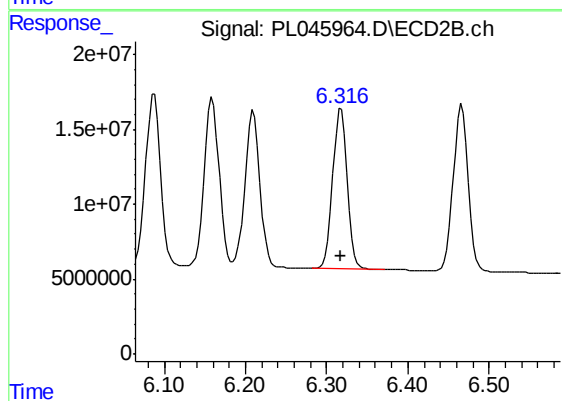
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144580282
Conc: 53.59 ng/ml



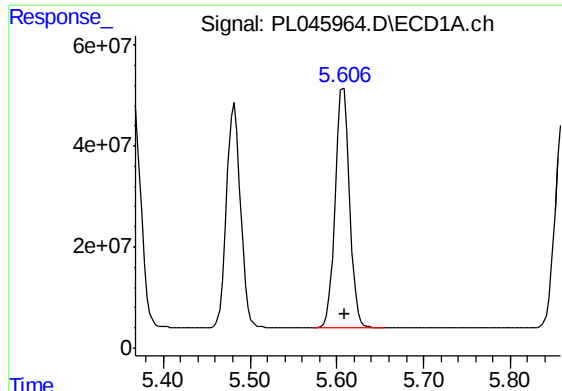
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 500615192
Conc: 57.03 ng/ml



#12 4,4'-DDE

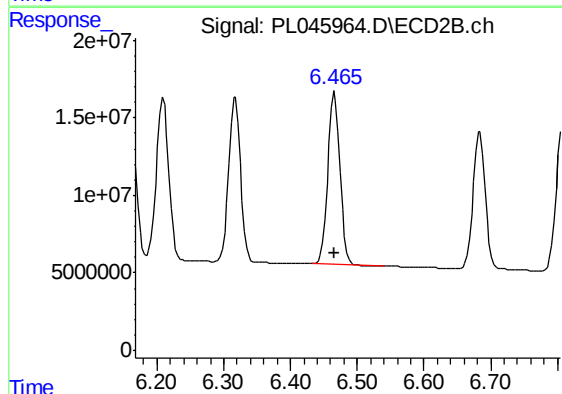
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 132964377
Conc: 56.92 ng/ml



#13 Dielddrin

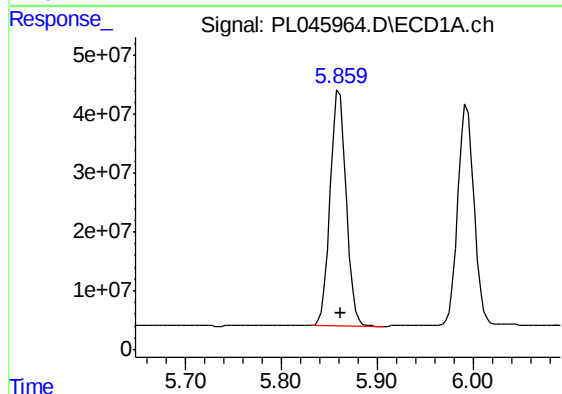
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 548308717
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



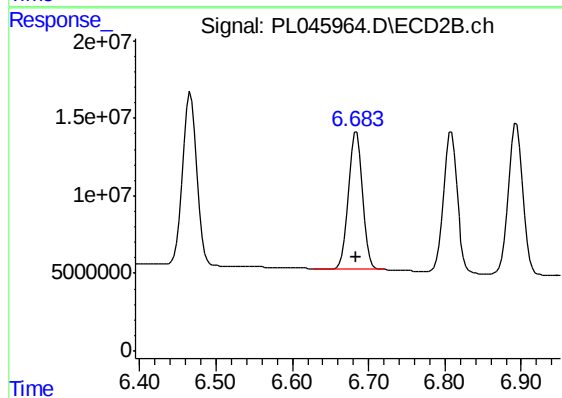
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 142242497
Conc: 55.35 ng/ml



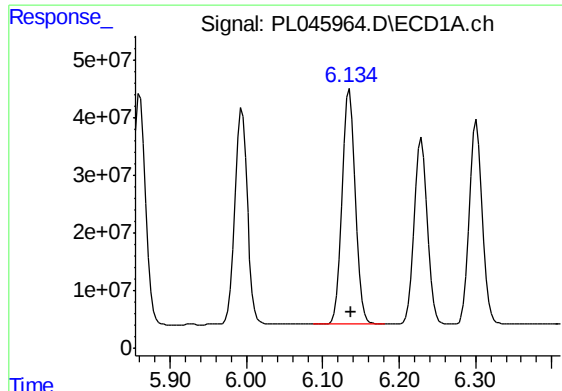
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 465681231
Conc: 51.71 ng/ml



#14 Endrin

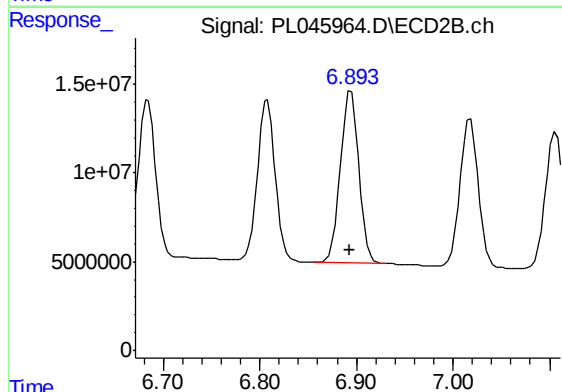
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 112612355
Conc: 49.49 ng/ml



#15 Endosulfan II

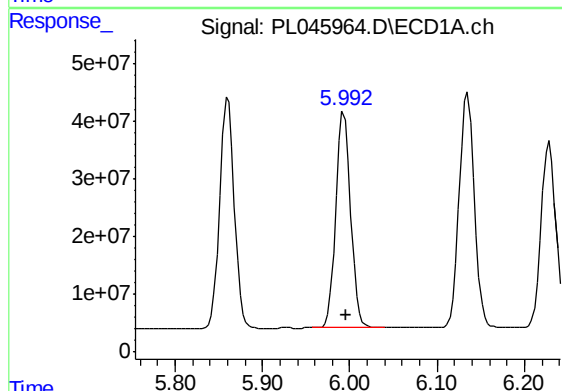
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 488594065
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



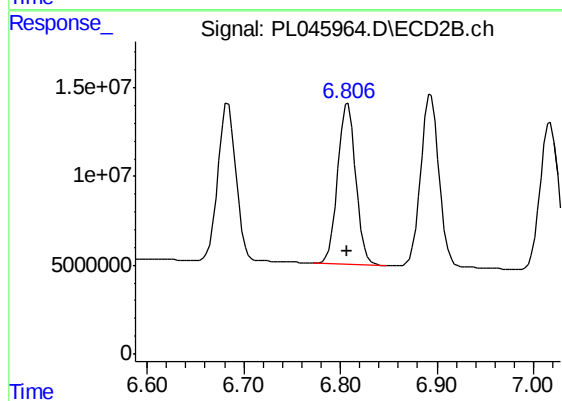
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 127739409
Conc: 54.32 ng/ml



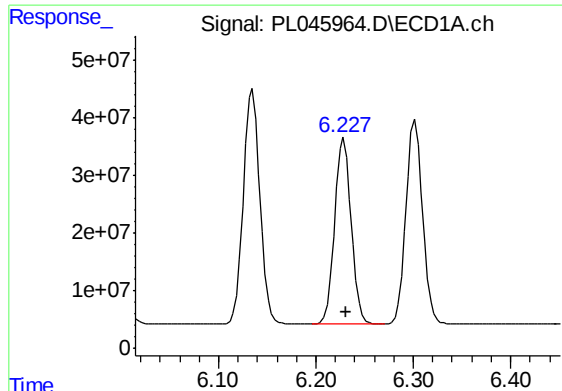
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 440197866
Conc: 60.12 ng/ml



#16 4,4'-DDD

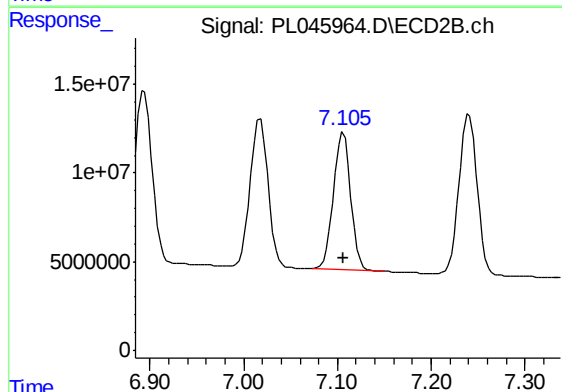
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 115829340
Conc: 60.23 ng/ml



#17 4,4'-DDT

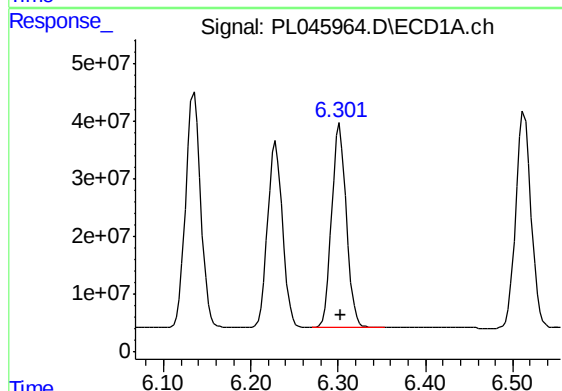
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 386743201
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



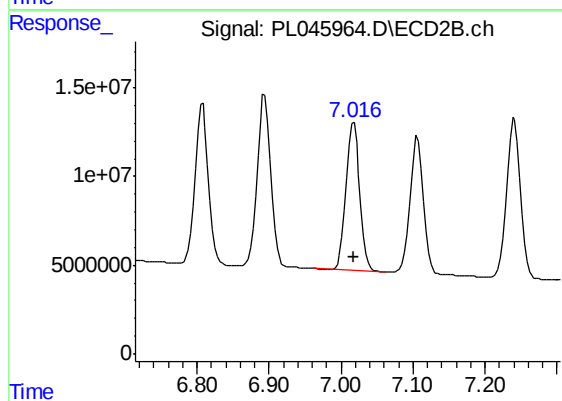
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 99850077
Conc: 50.60 ng/ml



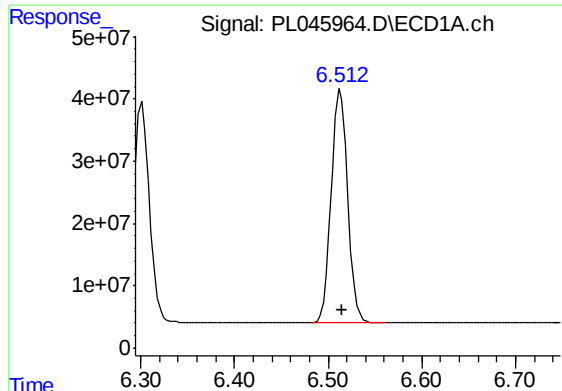
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 415120768
Conc: 56.79 ng/ml



#18 Endrin aldehyde

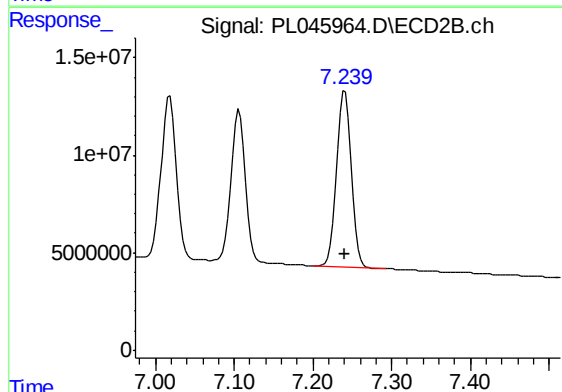
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 109952552
Conc: 53.79 ng/ml



#19 Endosulfan Sulfate

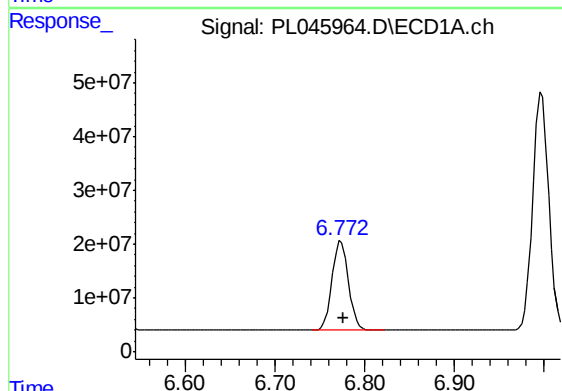
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 457046942
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



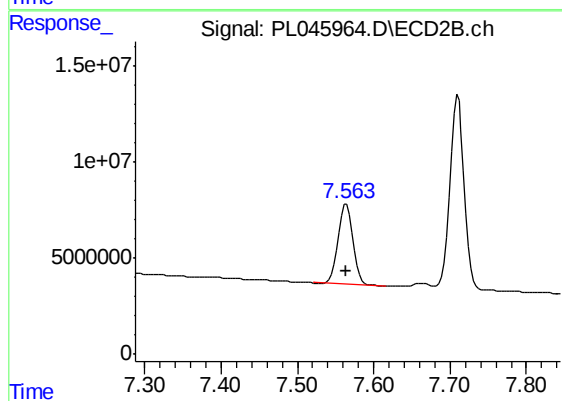
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 120518316
Conc: 53.58 ng/ml



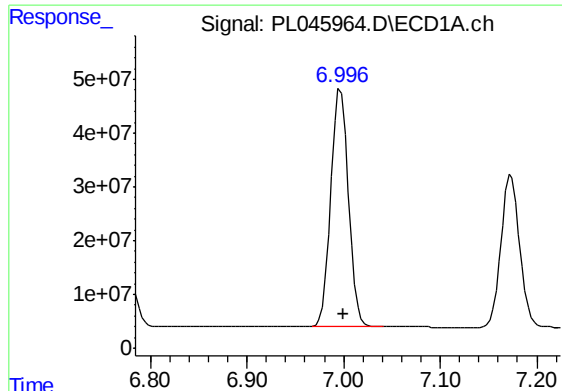
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 211075552
Conc: 48.06 ng/ml



#20 Methoxychlor

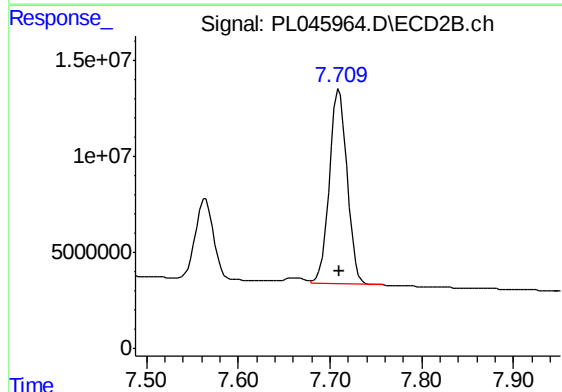
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 56439747
Conc: 45.98 ng/ml



#21 Endrin ketone

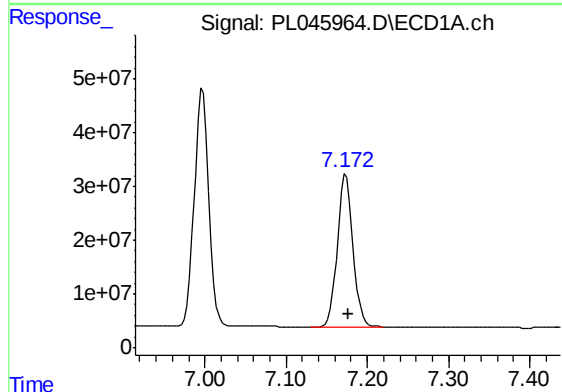
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 551423645
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



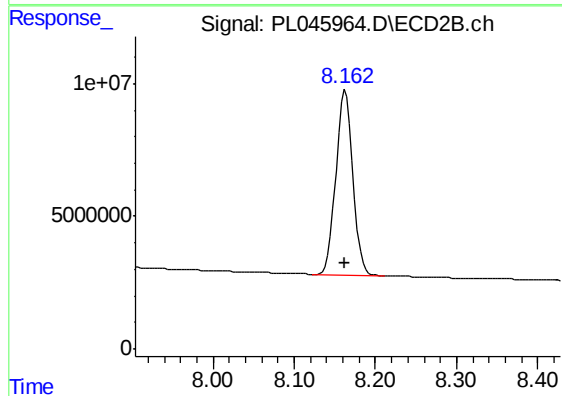
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 137147180
Conc: 57.66 ng/ml



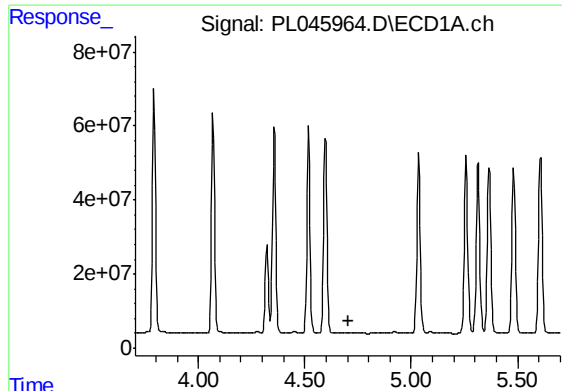
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 382224538
Conc: 51.37 ng/ml



#22 Mirex

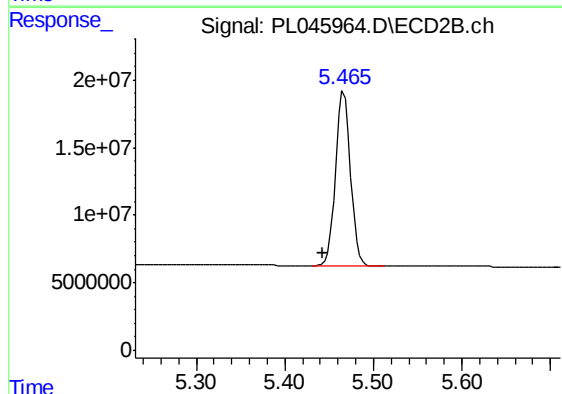
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 101529058
Conc: 50.98 ng/ml



#24 Chlordane-2

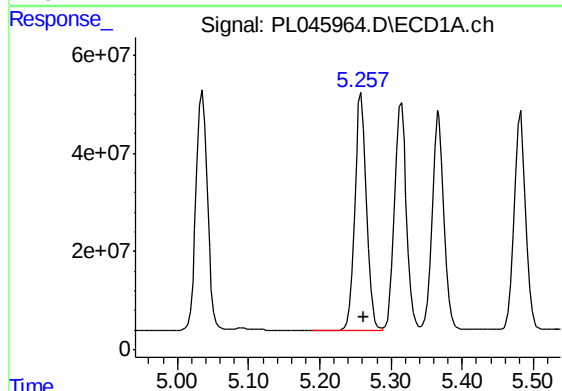
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



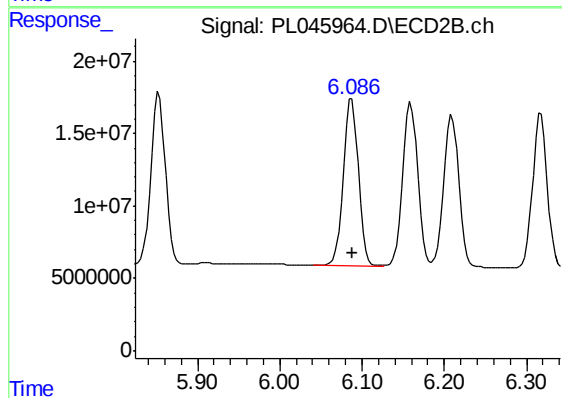
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 152364512
Conc: 1260.98 ng/ml



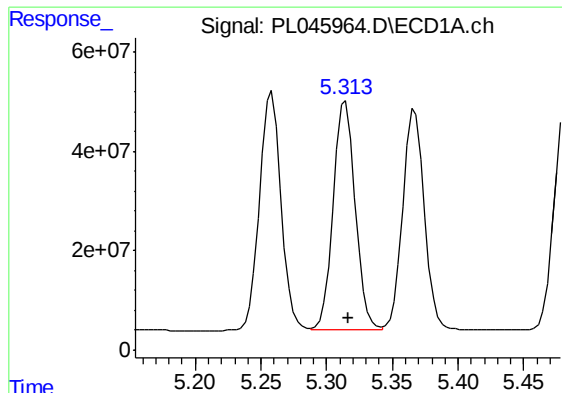
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 543807257
Conc: 474.10 ng/ml



#25 Chlordane-3

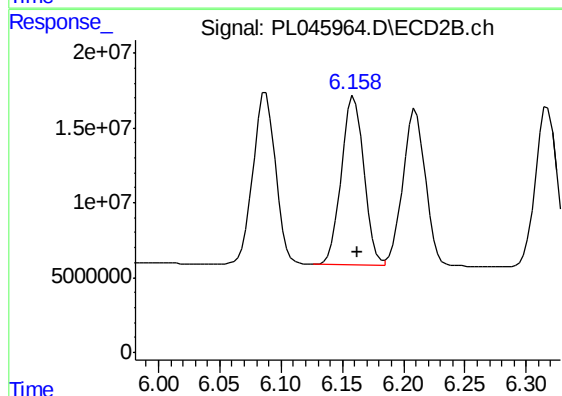
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 146632106
Conc: 376.34 ng/ml



#26 Chlordane-4

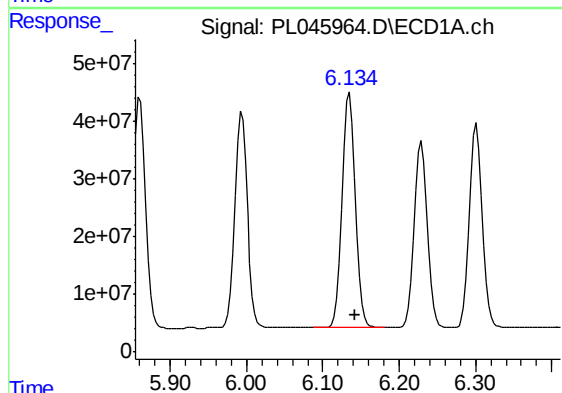
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 534755720
Conc: 504.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



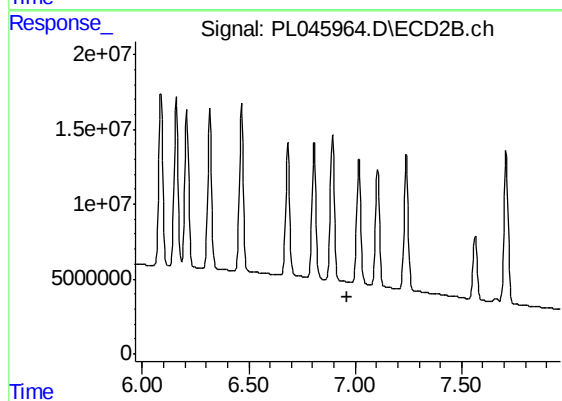
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 144580282
Conc: 309.05 ng/ml



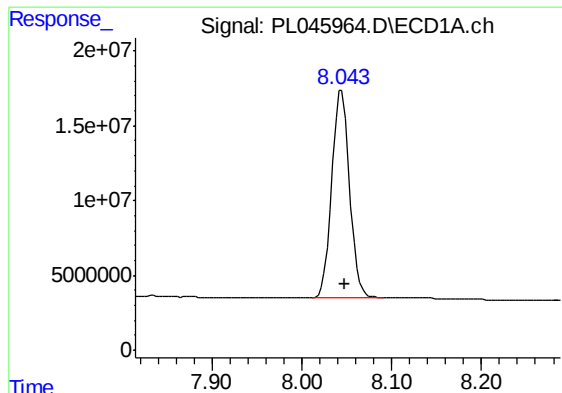
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 488594065
Conc: 1414.79 ng/ml



#27 Chlordane-5

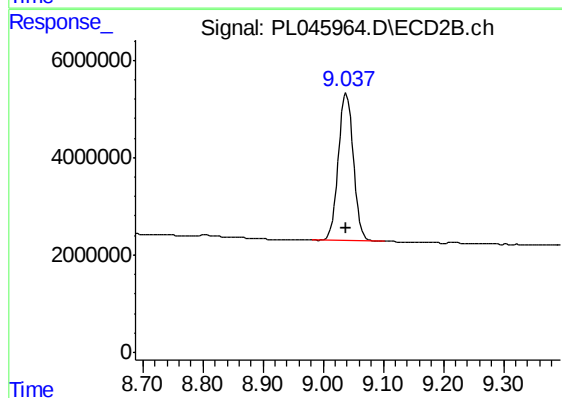
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 191230319
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 01



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 52978249
Conc: 23.19 ng/ml