

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 04:32
 Operator : AJ\SJ
 Sample : MIREX WATER IDOC 03
 Misc : PB117936
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MIREX WATER IDOC 03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:03:30 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	145.8E6	45221438	21.193	21.116
28)	SA Decachlor...	8.044	9.041	189.6E6	52103768	22.663	22.803
Target Compounds							
2)	A alpha-BHC	3.792	4.372	609.0E6	168.4E6	54.826	55.426
3)	MA gamma-BHC...	4.070	4.657	560.7E6	154.8E6	55.478	54.820
4)	MA Heptachlor	4.357	5.163	578.2E6	159.3E6	54.794	53.538
5)	MB Aldrin	4.598	5.468	552.7E6	149.9E6	56.825	55.501
6)	B beta-BHC	4.322	4.829	230.9E6	66582511	53.863	52.429
7)	B delta-BHC	4.518	5.044	550.3E6	144.3E6	57.573	67.090
8)	B Heptachlor...	5.035	5.854	525.7E6	141.8E6	56.329	59.050
9)	A Endosulfan I	5.367	6.211	500.3E6	132.9E6	55.976	53.377
10)	B gamma-Chl...	5.258	6.088	538.6E6	144.1E6	55.035	53.728
11)	B alpha-Chl...	5.315	6.161	528.9E6	142.1E6	54.545	52.680
12)	B 4,4'-DDE	5.482	6.318	495.3E6	131.4E6	56.424	56.260
13)	MA Dieldrin	5.607	6.467	542.4E6	140.5E6	56.753	54.683
14)	MA Endrin	5.861	6.685	457.5E6	110.6E6	50.802	48.615
15)	B Endosulfa...	6.135	6.895	483.6E6	125.5E6	55.787	53.347
16)	A 4,4'-DDD	5.994	6.809	437.0E6	114.3E6	59.691	59.454
17)	MA 4,4'-DDT	6.229	7.107	382.0E6	97735362	50.935	49.525
18)	B Endrin al...	6.302	7.018	410.6E6	108.0E6	56.166	52.812
19)	B Endosulfa...	6.514	7.241	453.2E6	118.5E6	55.762	52.680
20)	A Methoxychlor	6.774	7.565	208.3E6	55072623	47.436	44.869
21)	B Endrin ke...	6.998	7.711	546.7E6	134.9E6	59.347	56.720
22)	Mirex	7.174	8.164	377.7E6	99741767	50.771	50.079
24)	Chlordane-2	0.000	5.468f	0	149.9E6	N.D.	1240.634 #
25)	Chlordane-3	5.258	6.088	538.6E6	144.1E6	469.589	369.964
26)	Chlordane-4	5.315	6.161	528.9E6	142.1E6	498.958	303.775 #
27)	Chlordane-5	6.135	0.000	483.6E6	0	1400.318	N.D. #

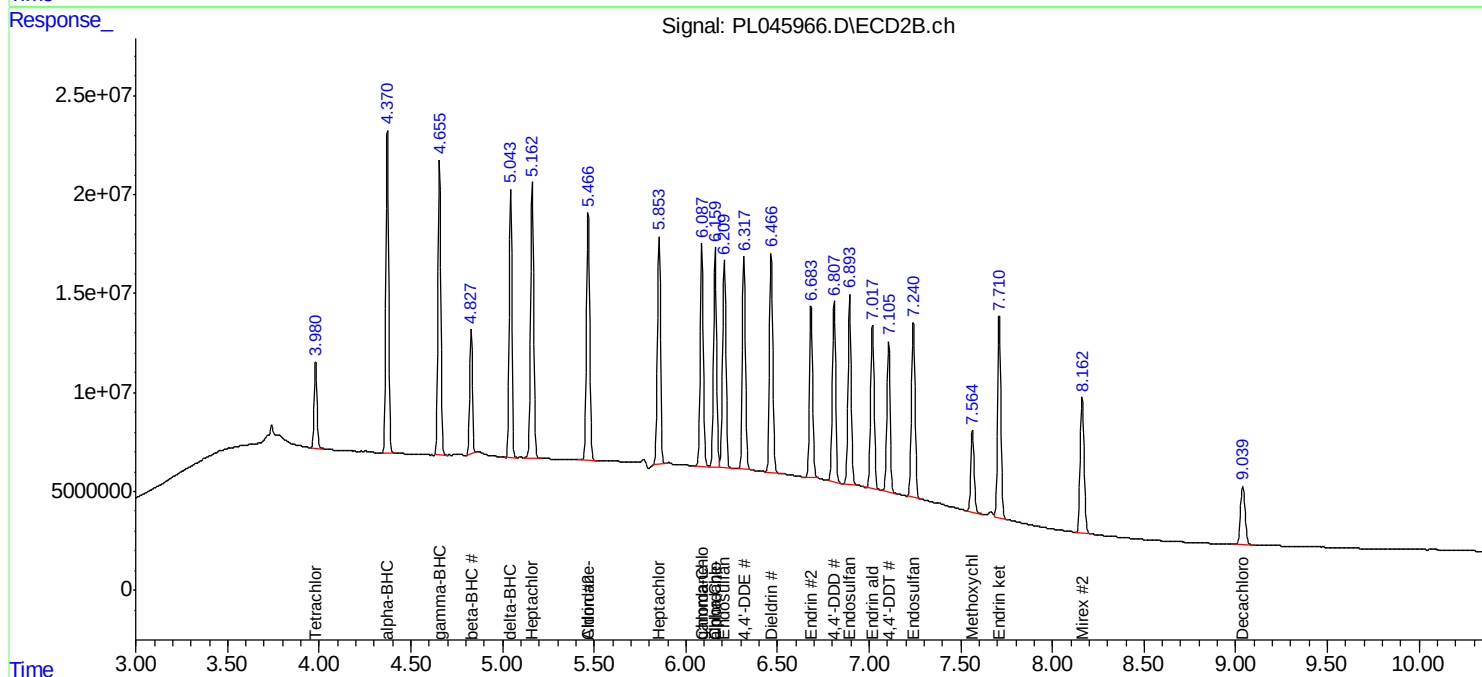
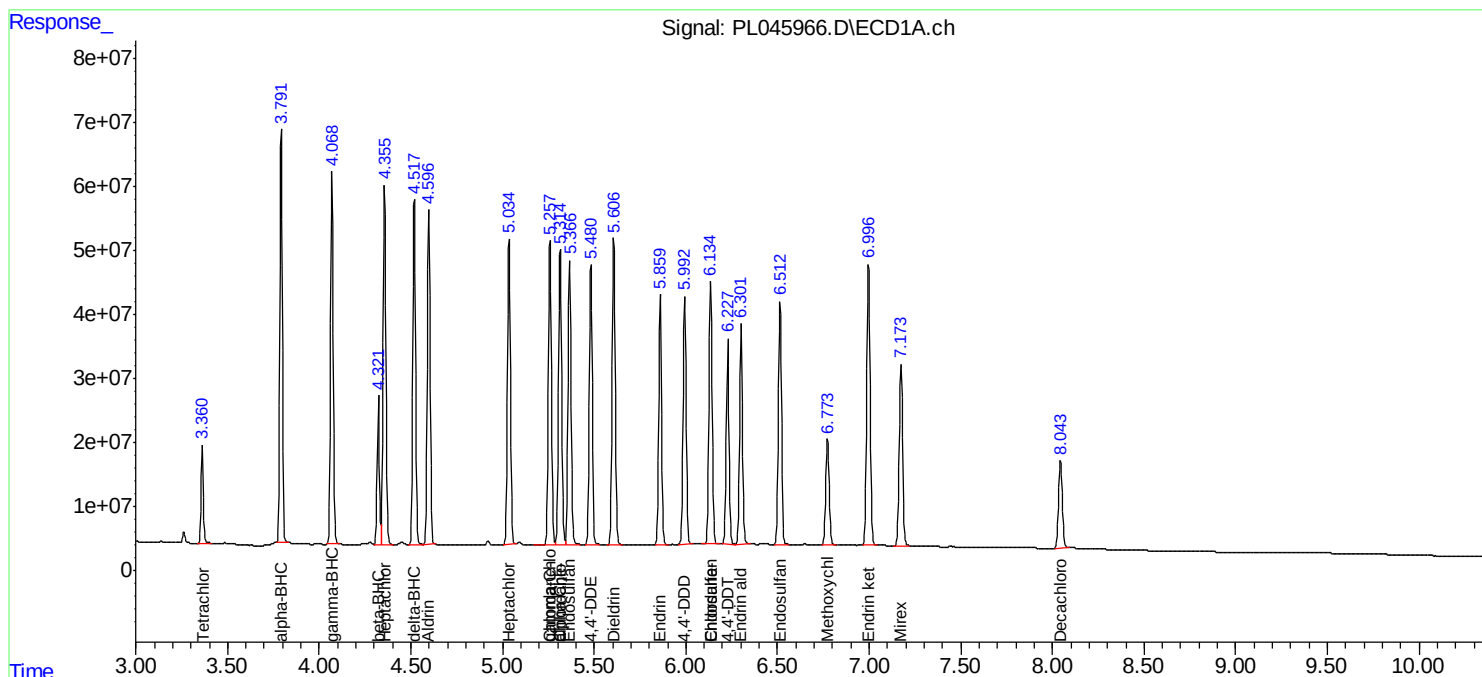
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

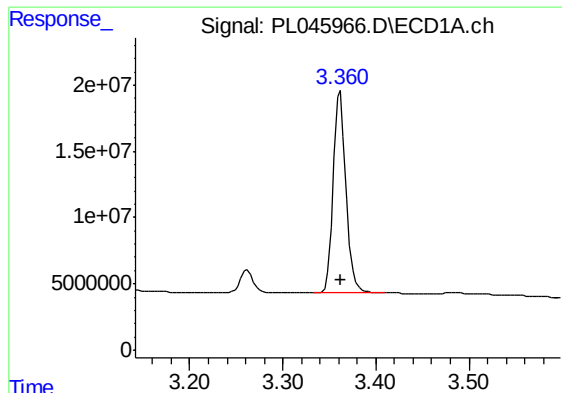
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 04:32
Operator : AJ\SJ
Sample : MIREX WATER IDOC 03
Misc : PB117936
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:03:30 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

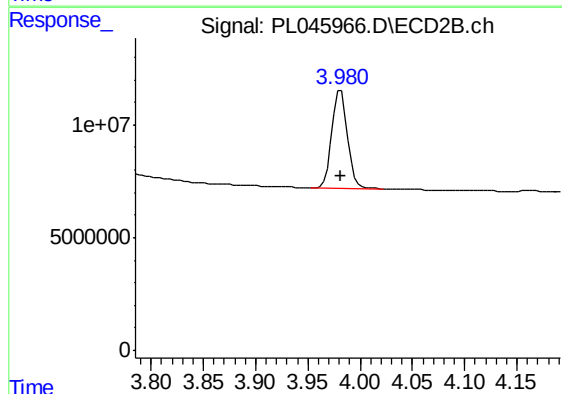




#1 Tetrachloro-m-xylene

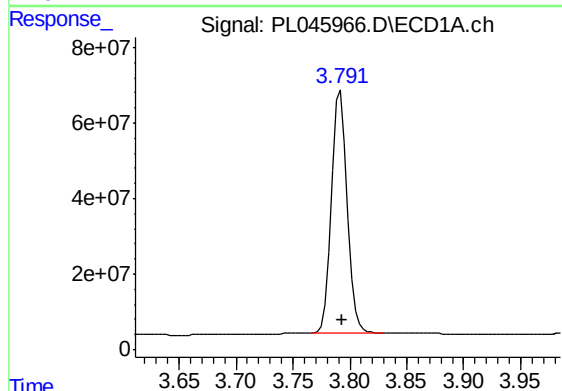
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 145792048
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



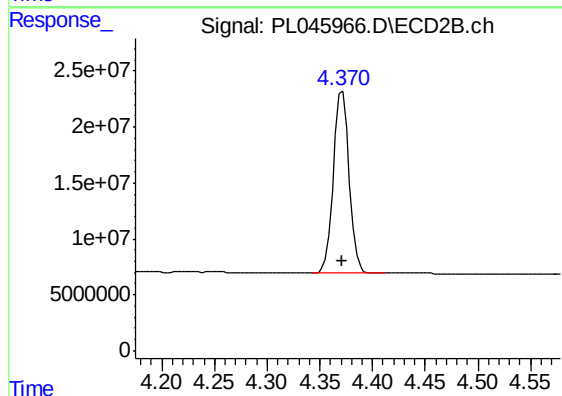
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 45221438
Conc: 21.12 ng/ml



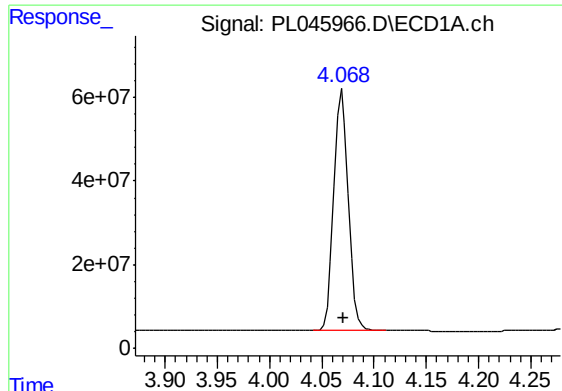
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 608972326
Conc: 54.83 ng/ml



#2 alpha-BHC

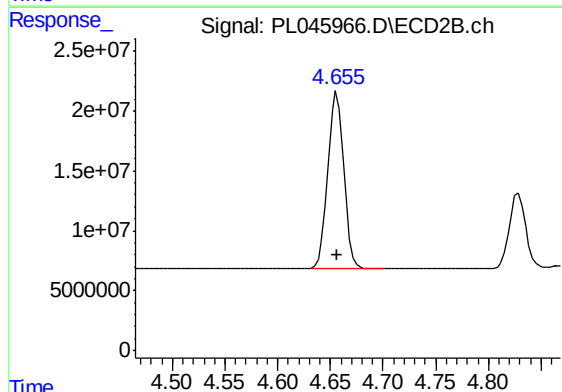
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 168421044
Conc: 55.43 ng/ml



#3 gamma-BHC (Lindane)

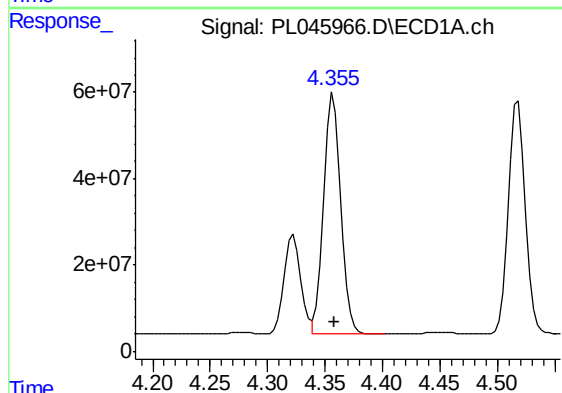
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 560727223
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



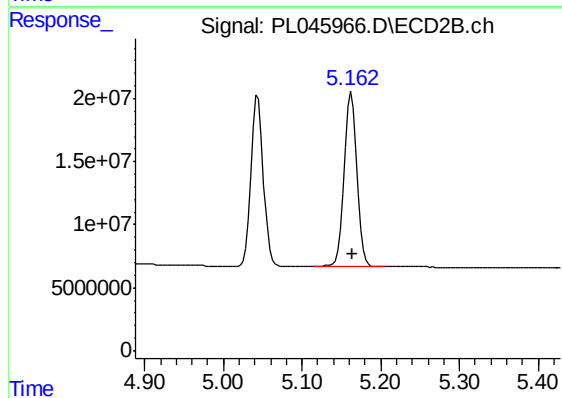
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 154845289
Conc: 54.82 ng/ml



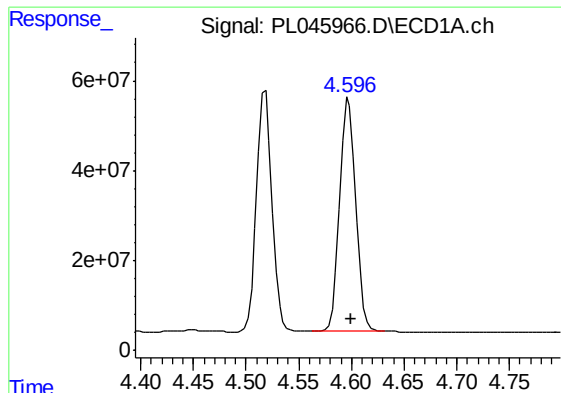
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 578202125
Conc: 54.79 ng/ml



#4 Heptachlor

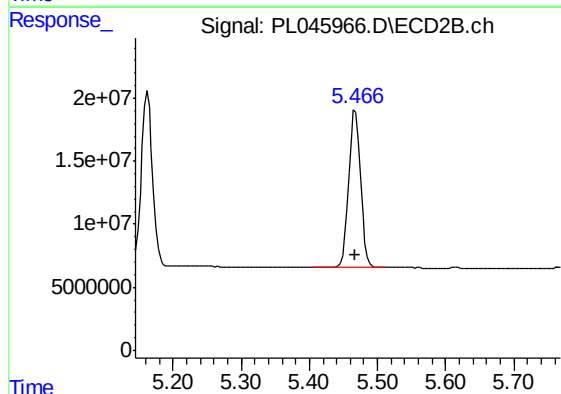
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 159272886
Conc: 53.54 ng/ml



#5 Aldrin

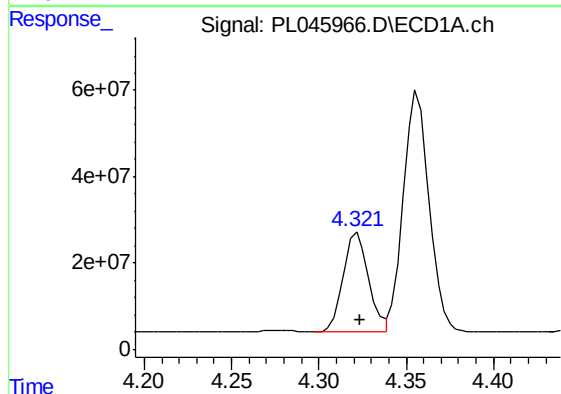
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 552702586
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



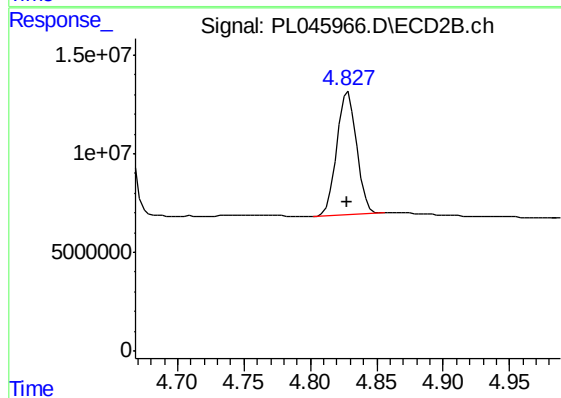
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 149906065
Conc: 55.50 ng/ml



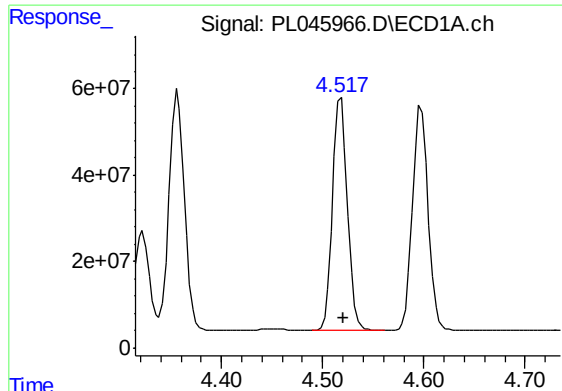
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 230861547
Conc: 53.86 ng/ml



#6 beta-BHC

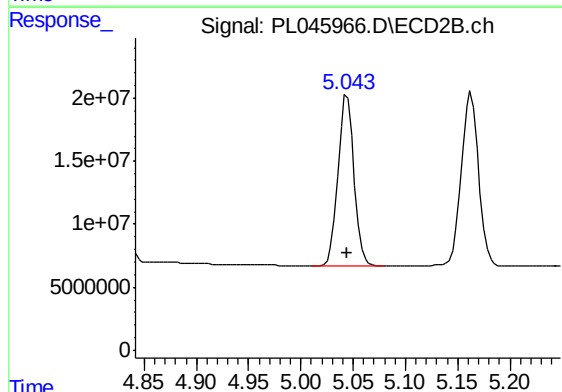
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 66582511
Conc: 52.43 ng/ml



#7 delta-BHC

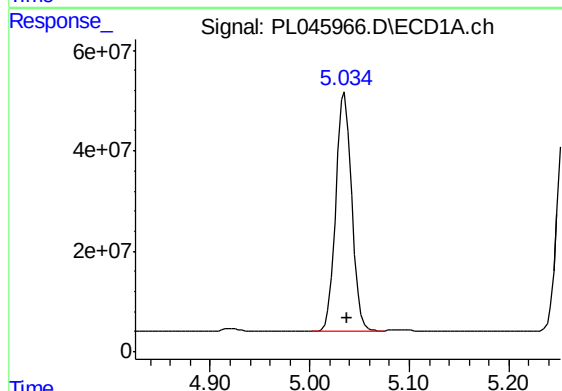
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 550275974
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



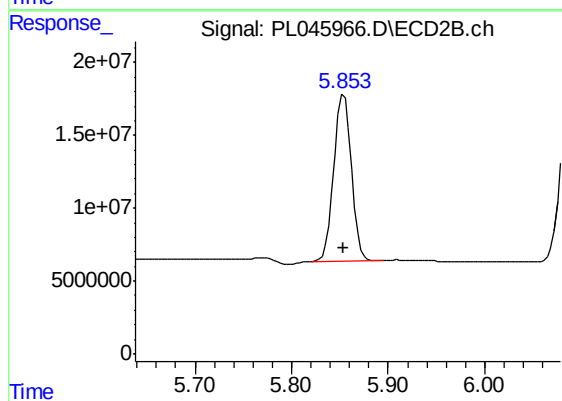
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 144302900
Conc: 67.09 ng/ml



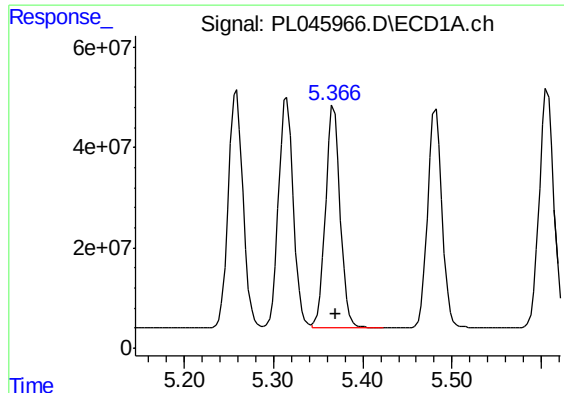
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 525721809
Conc: 56.33 ng/ml



#8 Heptachlor epoxide

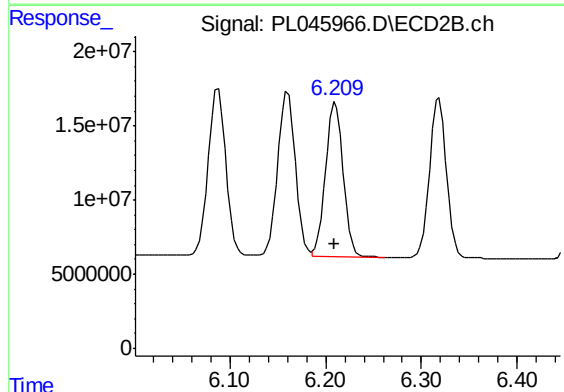
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 141834567
Conc: 59.05 ng/ml



#9 Endosulfan I

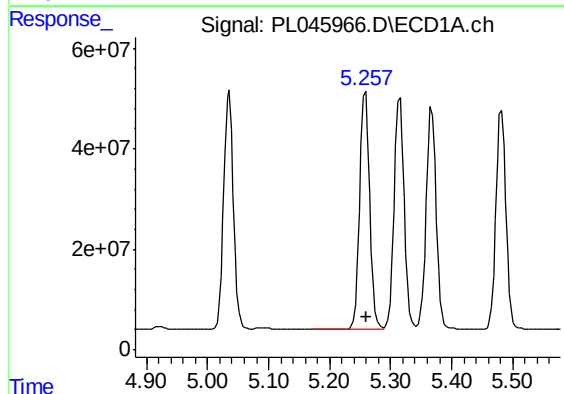
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 500335454
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



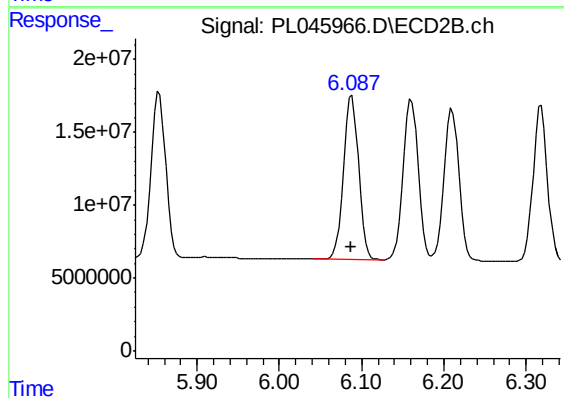
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 132922622
Conc: 53.38 ng/ml



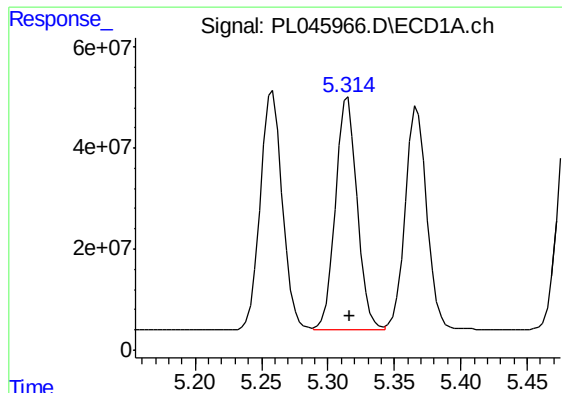
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 538629242
Conc: 55.04 ng/ml



#10 gamma-Chlordane

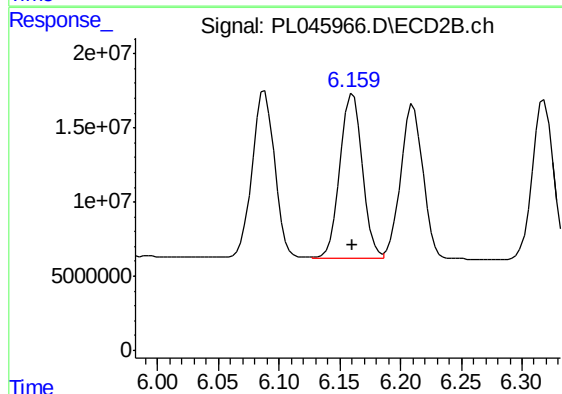
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 144149234
Conc: 53.73 ng/ml



#11 alpha-Chlordane

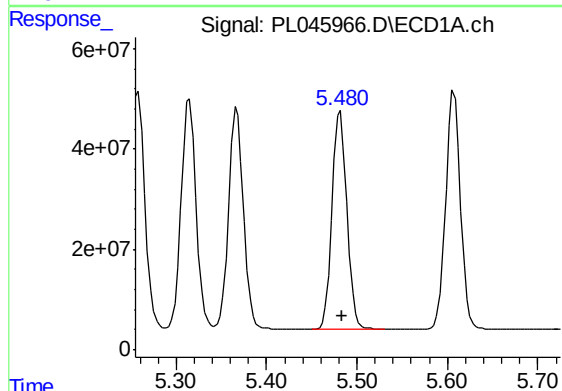
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 528921763
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



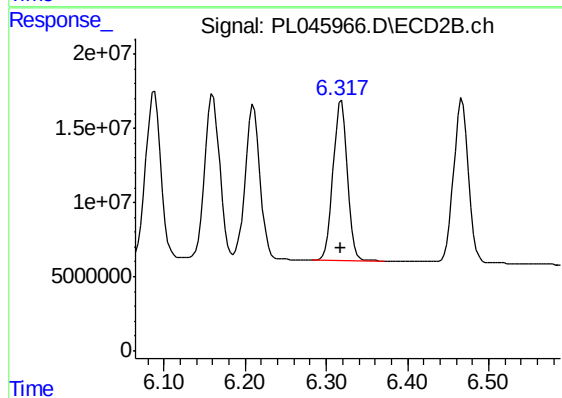
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 142113661
Conc: 52.68 ng/ml



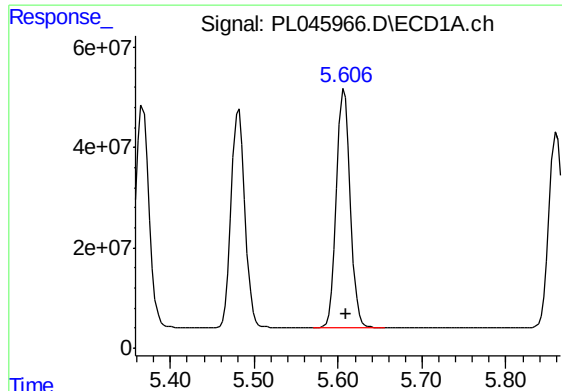
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 495303044
Conc: 56.42 ng/ml



#12 4,4'-DDE

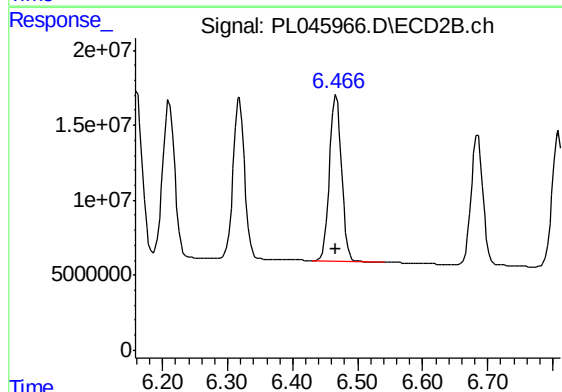
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 131418883
Conc: 56.26 ng/ml



#13 Dieldrin

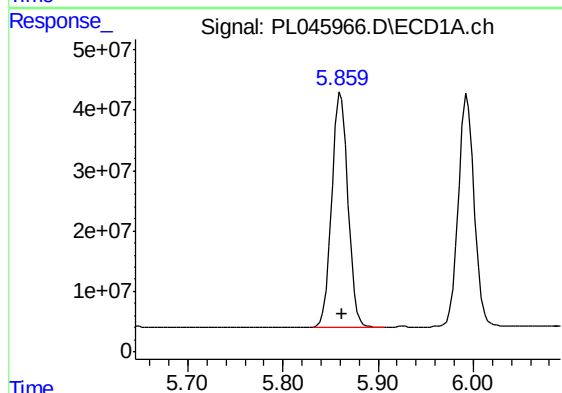
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 542445782
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



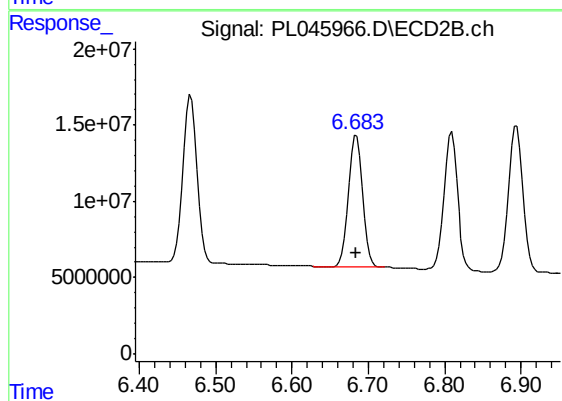
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 140519554
Conc: 54.68 ng/ml



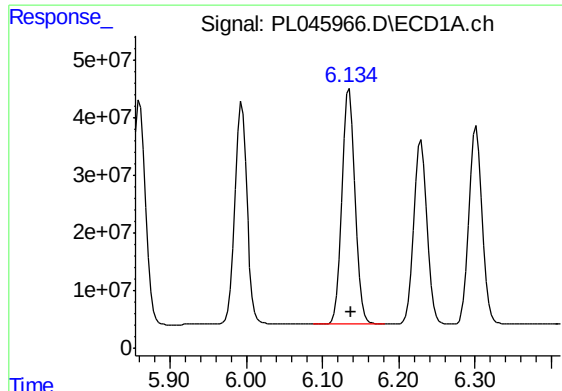
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 457508547
Conc: 50.80 ng/ml



#14 Endrin

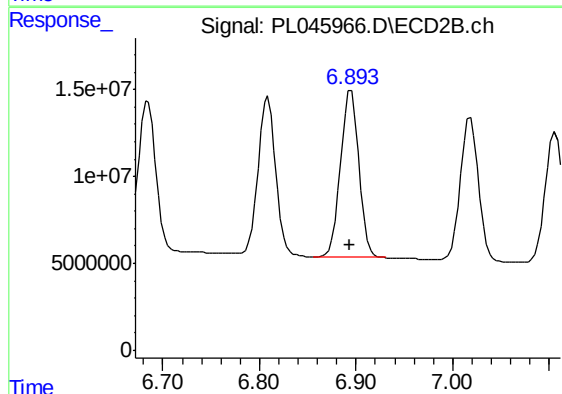
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 110612305
Conc: 48.61 ng/ml



#15 Endosulfan II

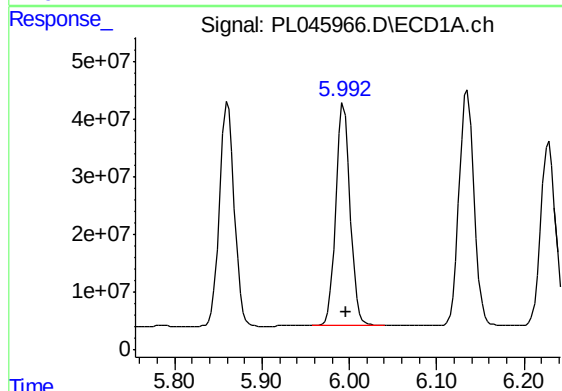
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 483594895
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



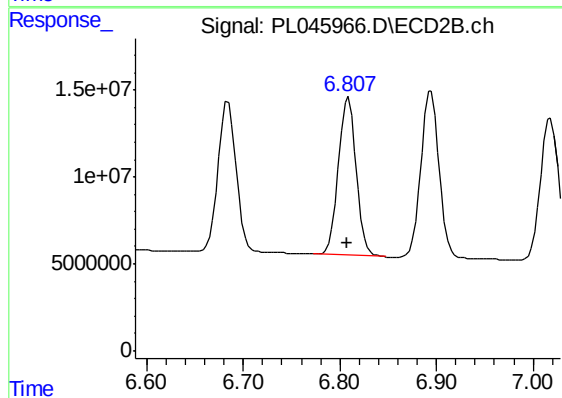
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 125453003
Conc: 53.35 ng/ml



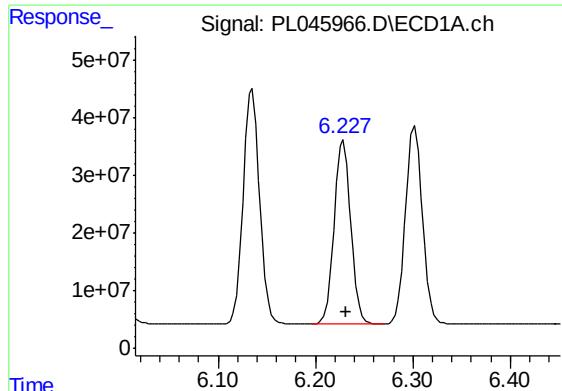
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 437042794
Conc: 59.69 ng/ml



#16 4,4'-DDD

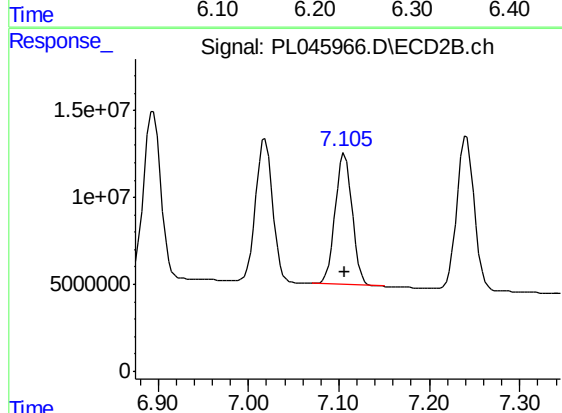
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 114335908
Conc: 59.45 ng/ml



#17 4,4'-DDT

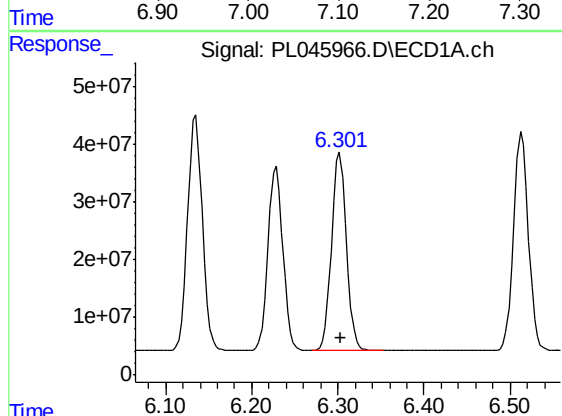
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 382016556
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



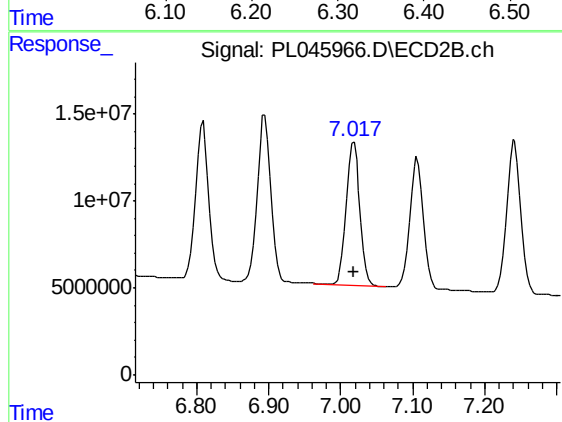
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 97735362
Conc: 49.53 ng/ml



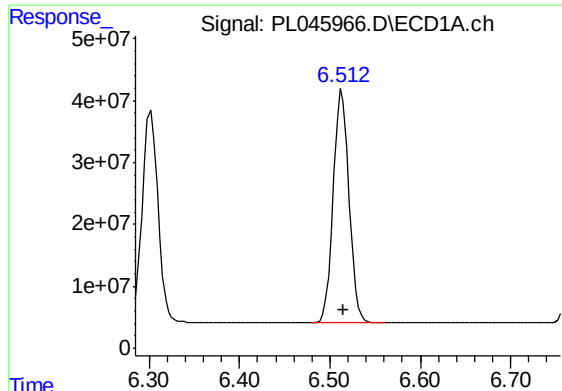
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 410552004
Conc: 56.17 ng/ml



#18 Endrin aldehyde

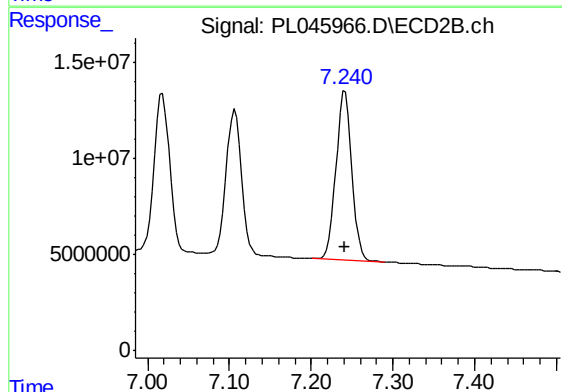
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 107957634
Conc: 52.81 ng/ml



#19 Endosulfan Sulfate

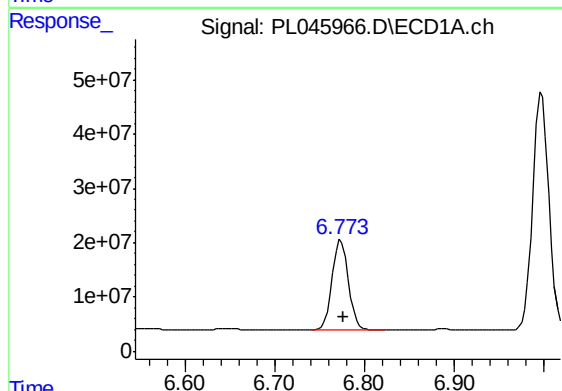
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 453238204
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



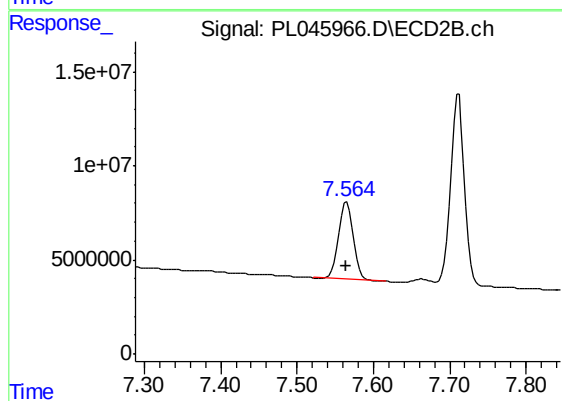
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 118504220
Conc: 52.68 ng/ml



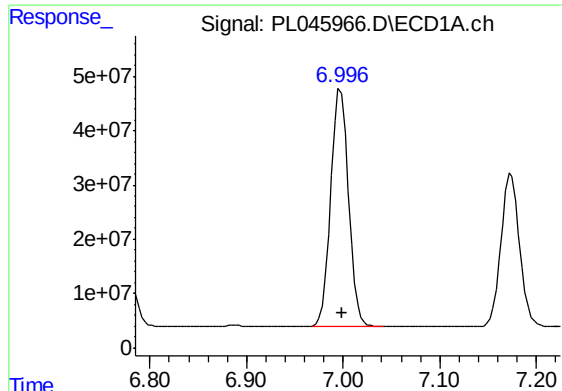
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 208325708
Conc: 47.44 ng/ml



#20 Methoxychlor

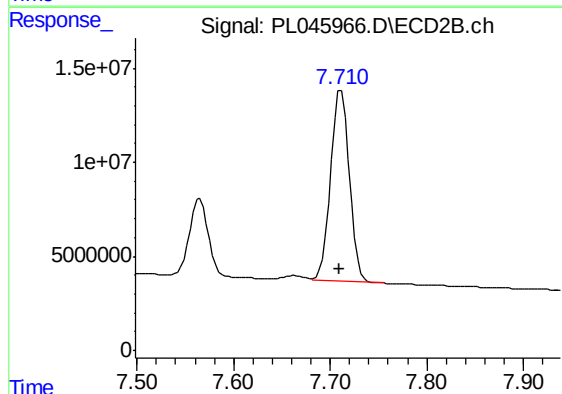
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 55072623
Conc: 44.87 ng/ml



#21 Endrin ketone

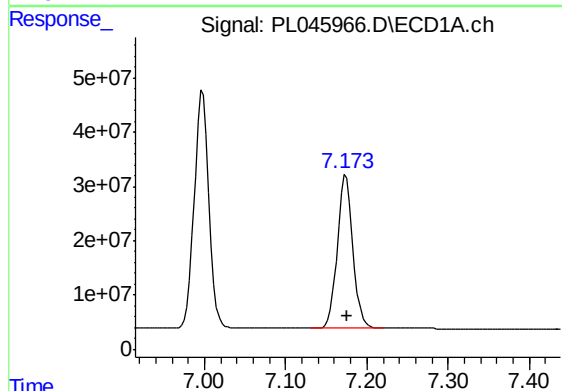
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 546747678
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



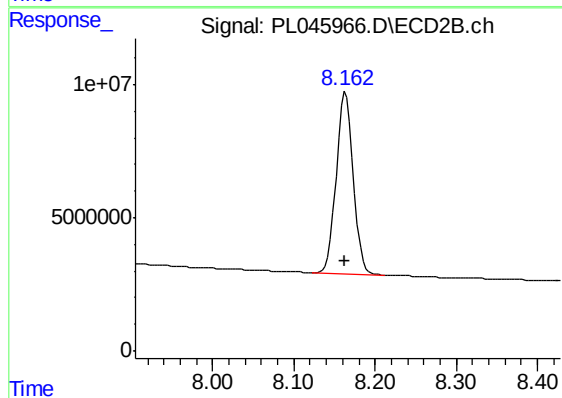
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 134903501
Conc: 56.72 ng/ml



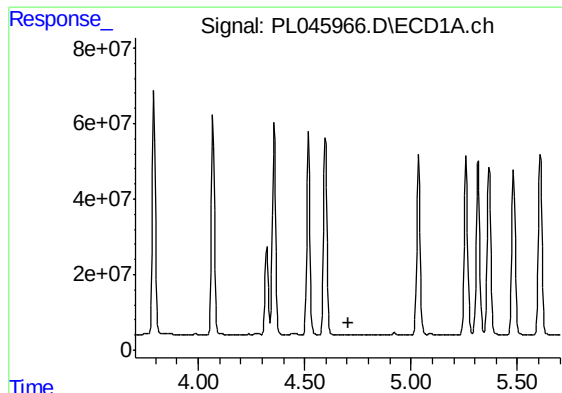
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 377745898
Conc: 50.77 ng/ml



#22 Mirex

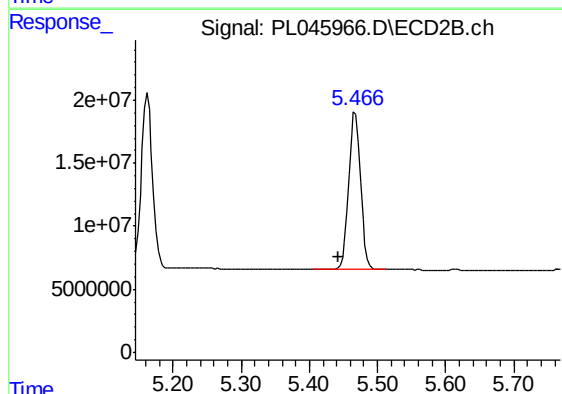
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 99741767
Conc: 50.08 ng/ml



#24 Chlordane-2

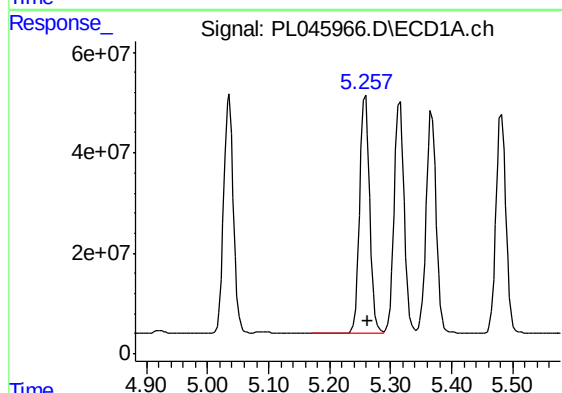
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



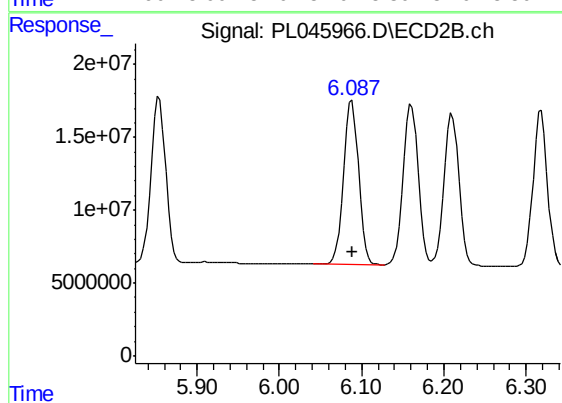
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 149906065
Conc: 1240.63 ng/ml



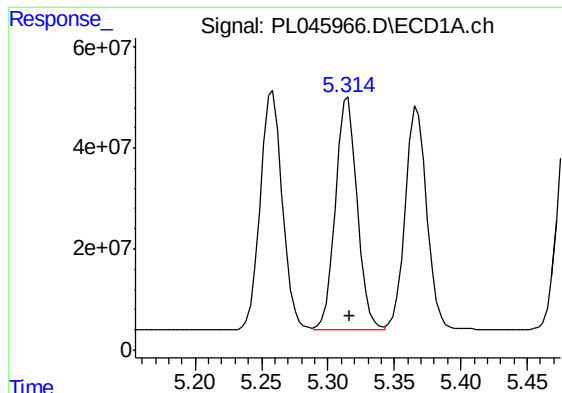
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 538629242
Conc: 469.59 ng/ml



#25 Chlordane-3

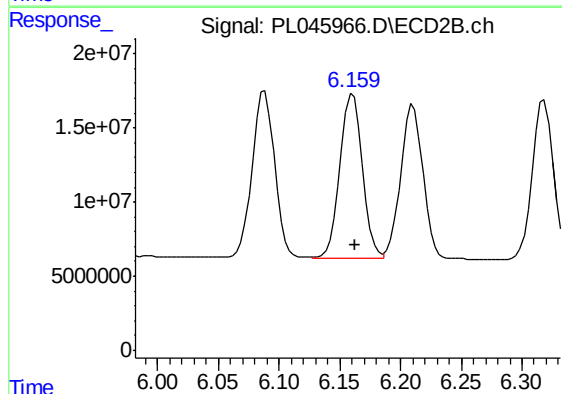
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 144149234
Conc: 369.96 ng/ml



#26 Chlordane-4

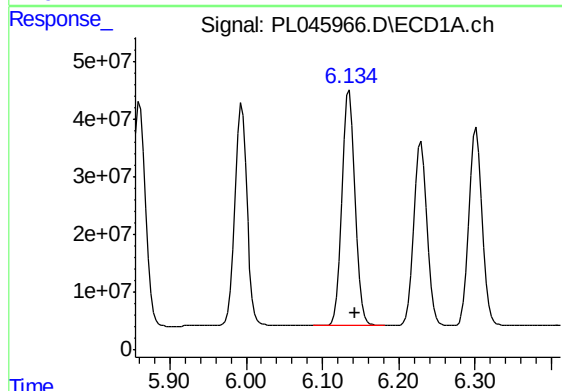
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 528921763
Conc: 498.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



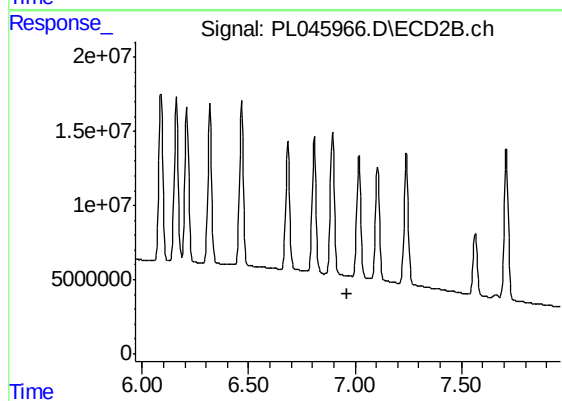
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 142113661
Conc: 303.78 ng/ml



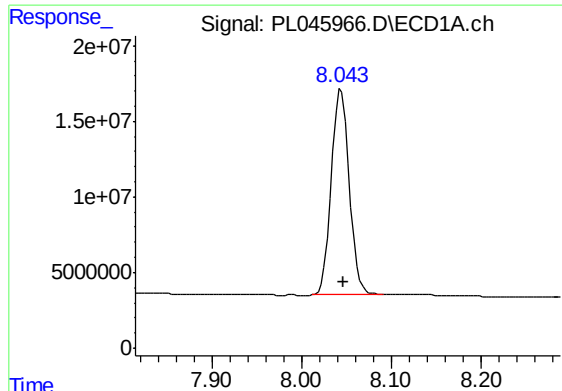
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 483594895
Conc: 1400.32 ng/ml



#27 Chlordane-5

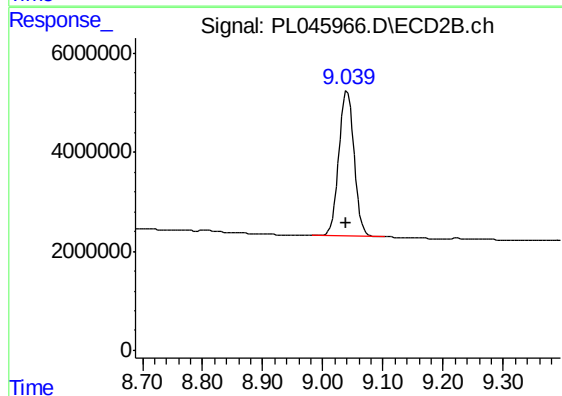
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 189630551
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 03



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 52103768
Conc: 22.80 ng/ml