Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 04:46
Operator : AJ\SJ
Sample : MIREX WATER IDOC 04
Misc : PB117936
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:03:56 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	146.4E6	45166365	21.281	21.091	
28)	SA Decachlor...	8.045	9.041	190.4E6	52026564	22.750	22.769	
	Target Compounds							
2)	A alpha-BHC	3.792	4.372	610.0E6	168.6E6	54.920	55.475	
3)	MA gamma-BHC...	4.070	4.657	562.7E6	154.9E6	55.670	54.856	
4)	MA Heptachlor	4.357	5.164	581.1E6	159.5E6	55.072	53.622	
5)	MB Aldrin	4.597	5.468	553.6E6	150.5E6	56.919	55.718	
6)	B beta-BHC	4.323	4.829	231.3E6	66218166	53.973	52.142	
7)	B delta-BHC	4.519	5.045	551.9E6	144.4E6	57.739	67.152	
8)	B Heptachlo...	5.035	5.855	529.1E6	143.0E6	56.693	59.520	
9)	A Endosulfan I	5.367	6.211	501.8E6	133.6E6	56.135	53.642	
10)	B gamma-Chl...	5.258	6.089	540.6E6	144.4E6	55.232	53.830	
11)	B alpha-Chl...	5.315	6.161	530.8E6	142.0E6	54.741	52.641	
12)	B 4,4'-DDE	5.482	6.319	496.2E6	131.0E6	56.521	56.078	
13)	MA Dieldrin	5.607	6.468	543.6E6	141.2E6	56.870	54.954	
14)	MA Endrin	5.861	6.685	463.4E6	111.4E6	51.457	48.947	
15)	B Endosulfa...	6.135	6.895	484.9E6	126.0E6	55.940	53.561	
16)	A 4,4'-DDD	5.994	6.809	436.3E6	114.3E6	59.593	59.453	
17)	MA 4,4'-DDT	6.229	7.107	385.2E6	98517648	51.362	49.922	
18)	B Endrin al...	6.302	7.019	410.8E6	108.2E6	56.199	52.933	
19)	B Endosulfa...	6.514	7.242	454.9E6	118.3E6	55.963	52.587	
20)	A Methoxychlor	6.774	7.565	210.0E6	55507396	47.809	45.223	
21)	B Endrin ke...	6.998	7.712	548.6E6	134.4E6	59.549	56.490	
22)	Mirex	7.175	8.165	379.8E6	99684550	51.042	50.050	
24)	Chlordane-2	0.000	5.468f	0	150.5E6	N.D.	1245.470	#
25)	Chlordane-3	5.258	6.089	540.6E6	144.4E6	471.267	370.669	
26)	Chlordane-4	5.315	6.161	530.8E6	142.0E6	500.748	303.552	#
27)	Chlordane-5	6.135	0.000	484.9E6	0	1404.169	N.D.	#

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

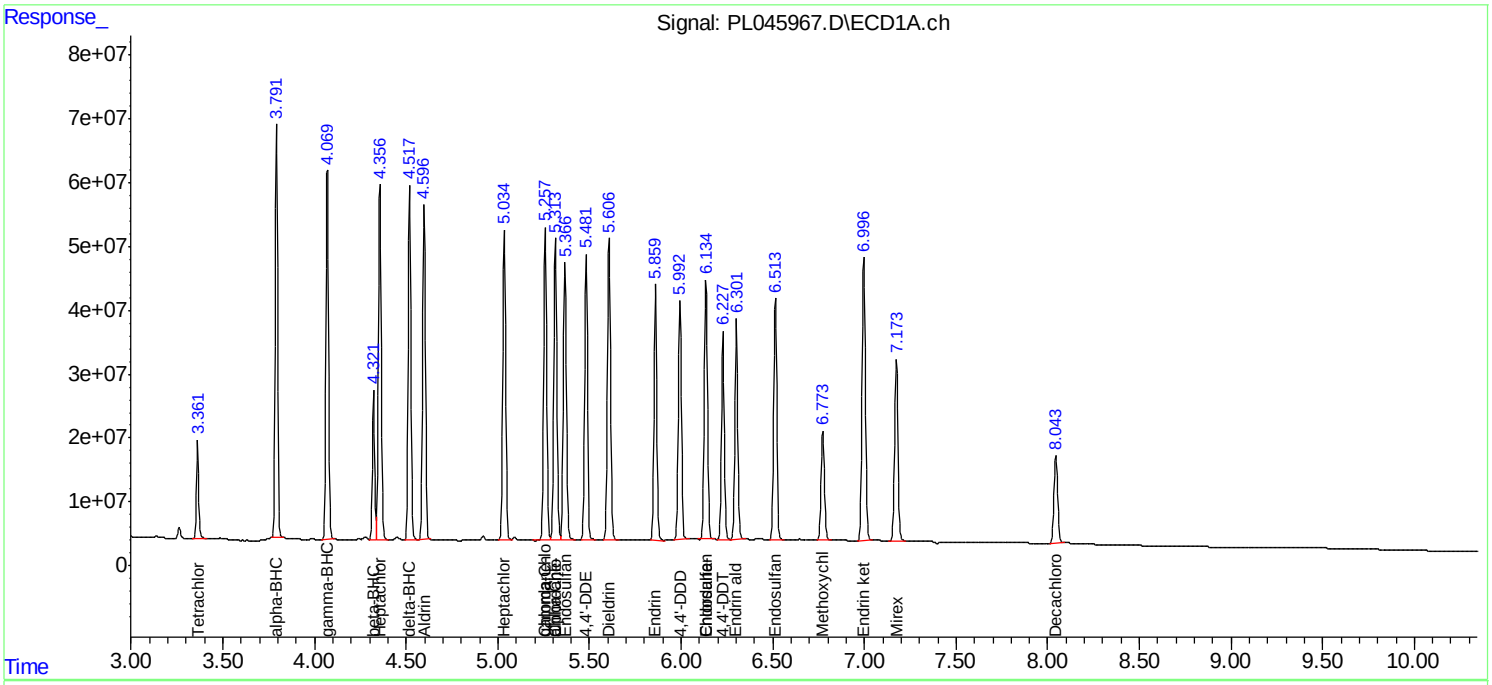
Quantitation Report (Not Reviewed)

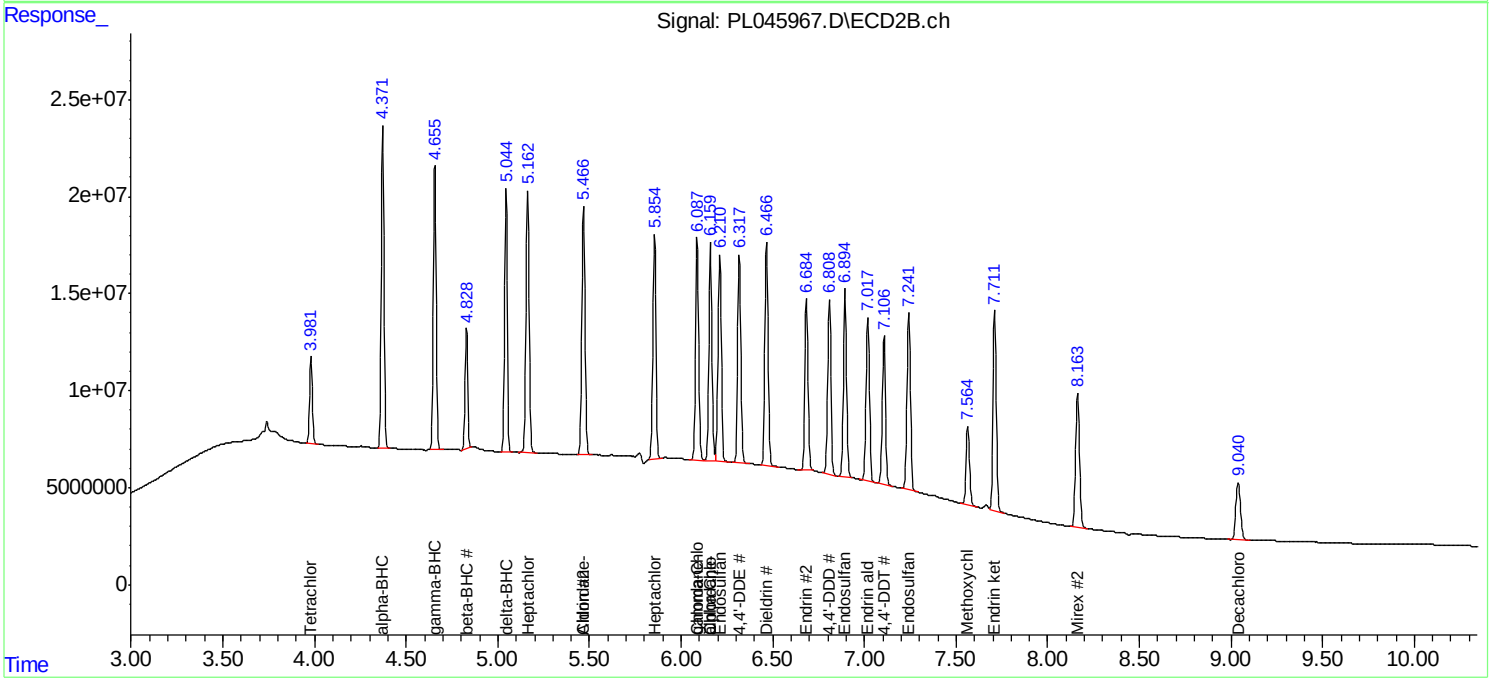
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 04:46
Operator : AJ\SJ
Sample : MIREX WATER IDOC 04
Misc : PB117936
ALS Vial : 63 Sample Multiplier: 1

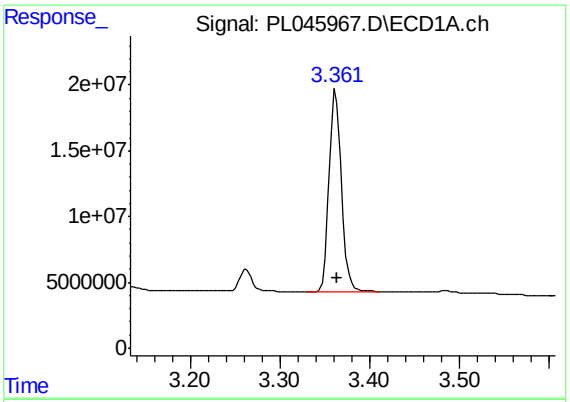
Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:03:56 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



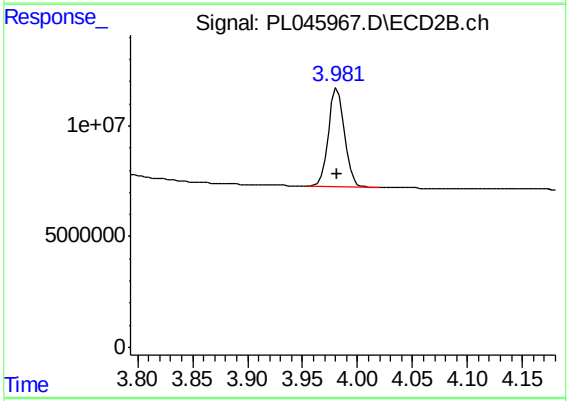




#1 Tetrachloro-m-xylene

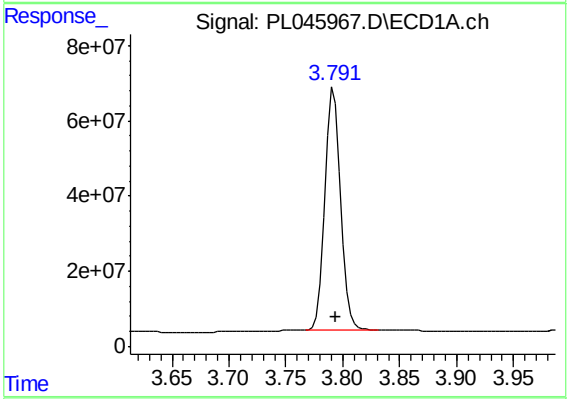
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 146399700
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



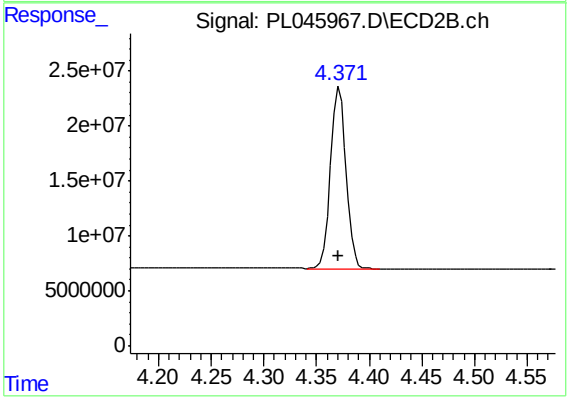
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 45166365
Conc: 21.09 ng/ml



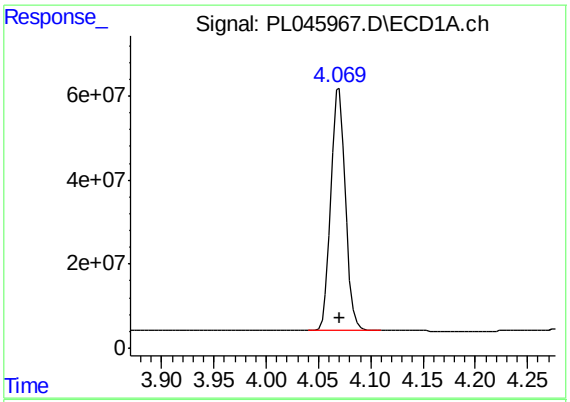
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 610013430
Conc: 54.92 ng/ml



#2 alpha-BHC

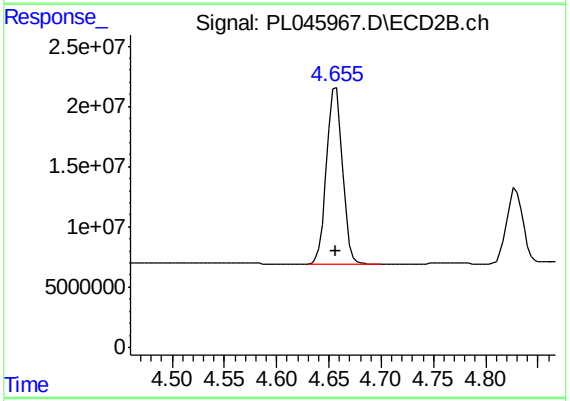
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 168570533
Conc: 55.48 ng/ml



#3 gamma-BHC (Lindane)

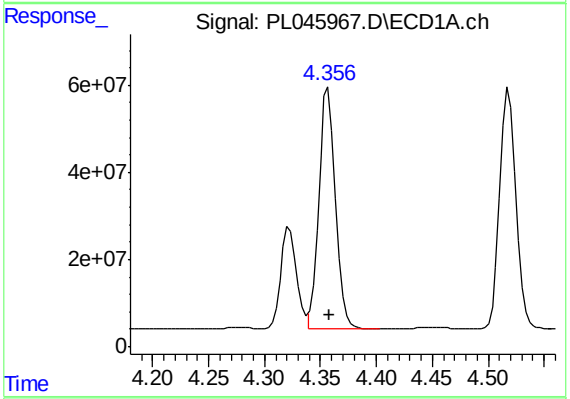
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 562668748
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



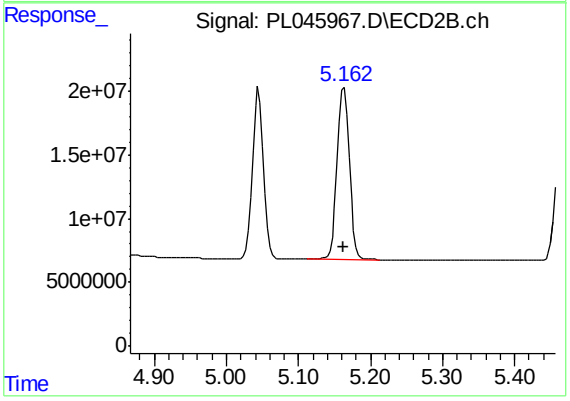
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 154946954
Conc: 54.86 ng/ml



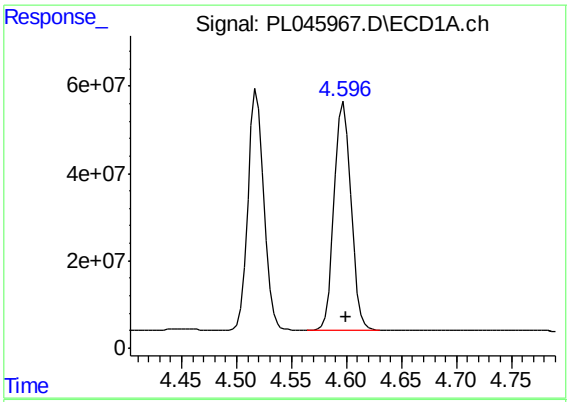
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 581135537
Conc: 55.07 ng/ml



#4 Heptachlor

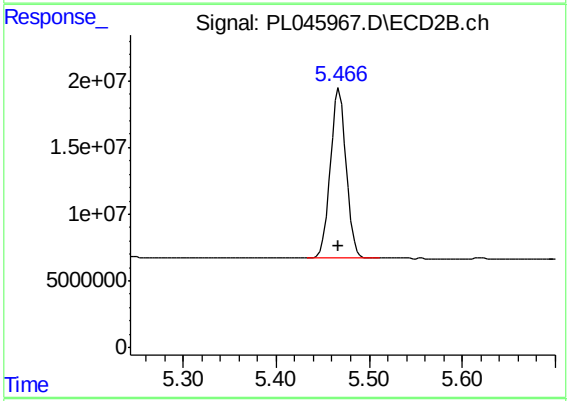
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 159521945
Conc: 53.62 ng/ml



#5 Aldrin

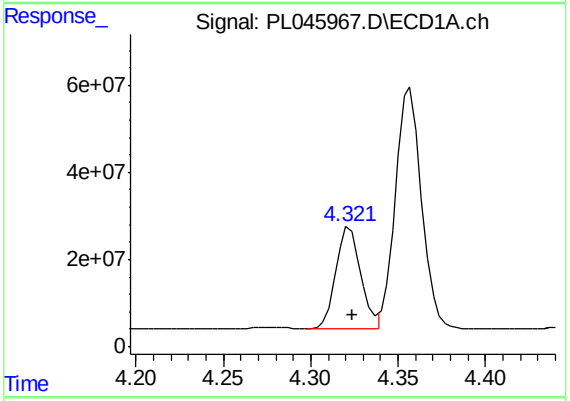
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 553620282
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



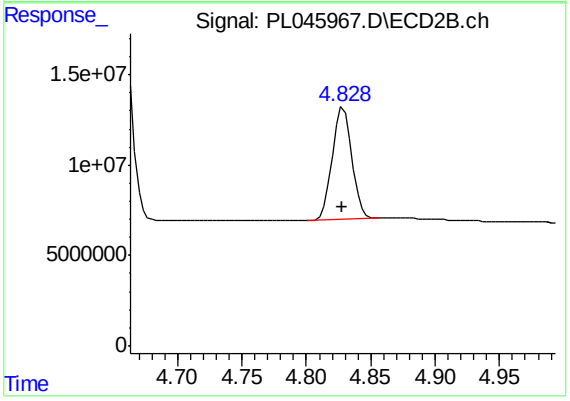
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 150490382
Conc: 55.72 ng/ml



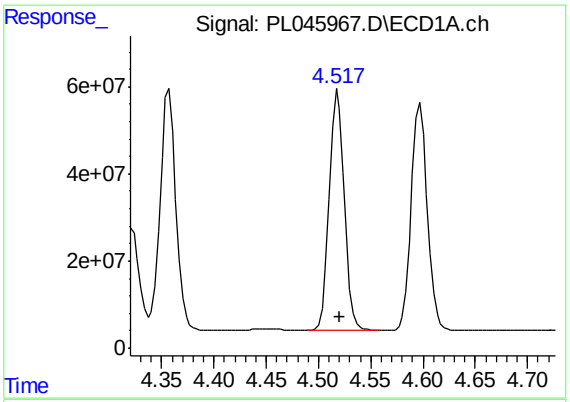
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 231330707
Conc: 53.97 ng/ml



#6 beta-BHC

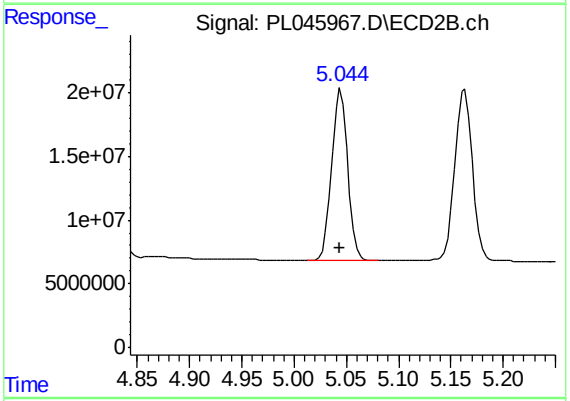
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 66218166
Conc: 52.14 ng/ml



#7 delta-BHC

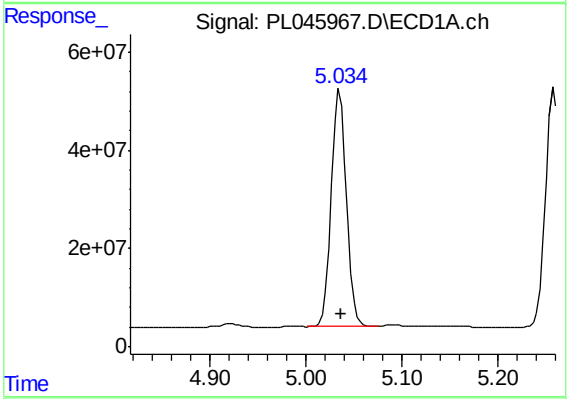
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 551860845
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



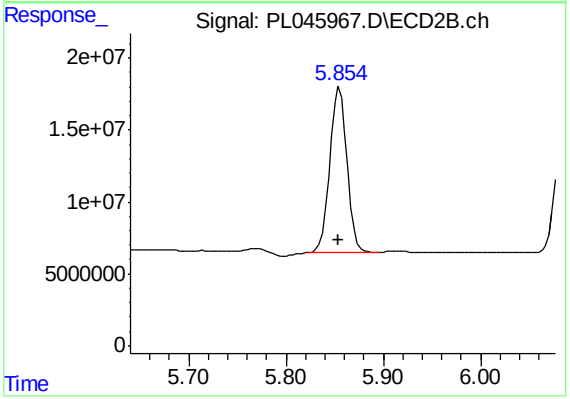
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 144435622
Conc: 67.15 ng/ml



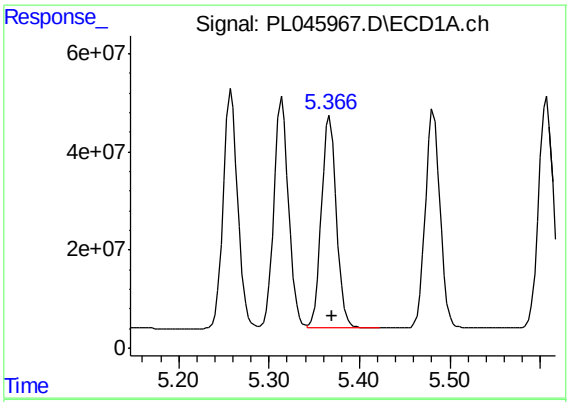
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 529124364
Conc: 56.69 ng/ml



#8 Heptachlor epoxide

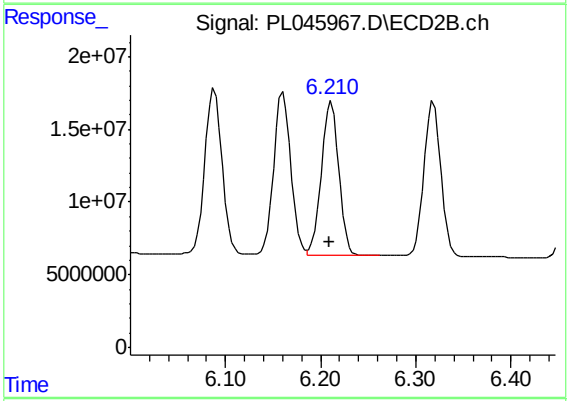
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 142962451
Conc: 59.52 ng/ml



#9 Endosulfan I

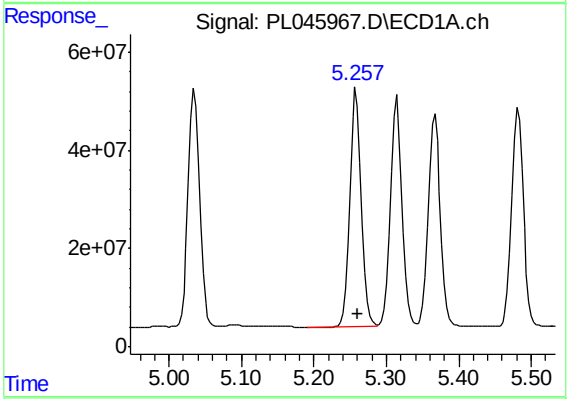
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 501751739
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



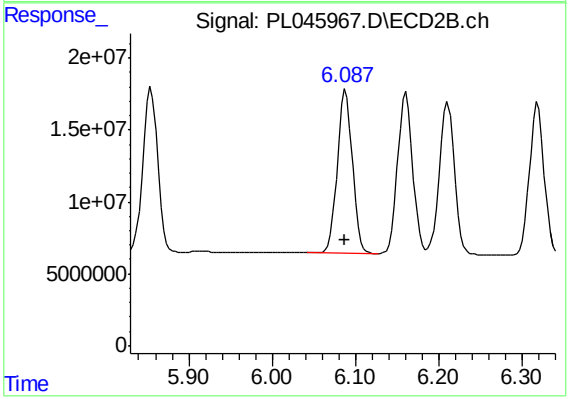
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 133584450
Conc: 53.64 ng/ml



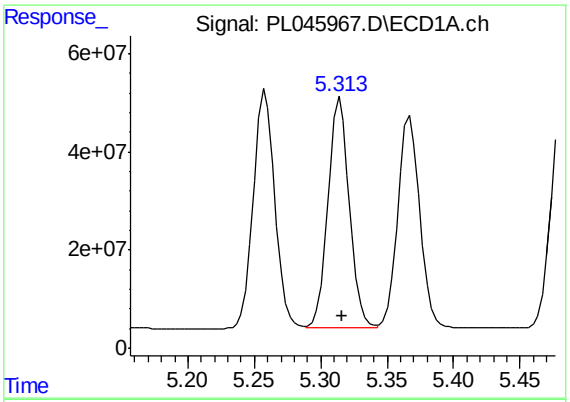
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 540553809
Conc: 55.23 ng/ml



#10 gamma-Chlordane

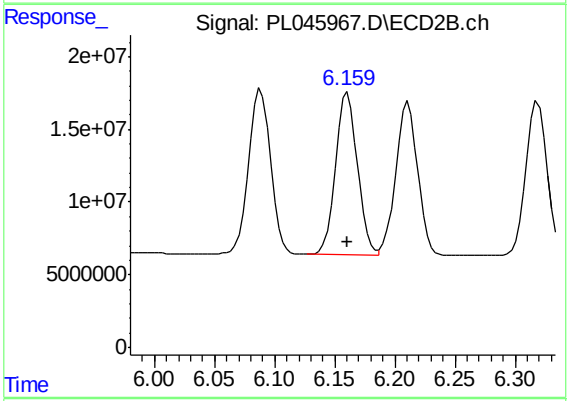
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 144423588
Conc: 53.83 ng/ml



#11 alpha-Chlordane

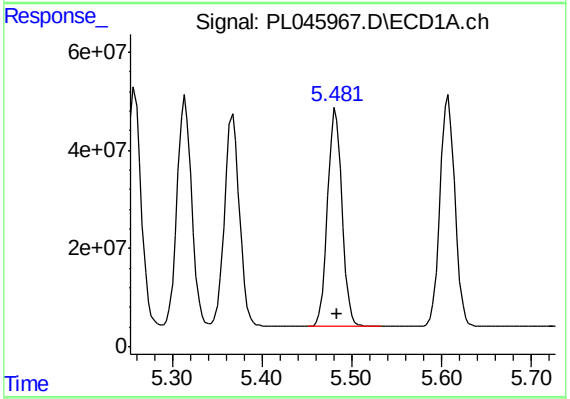
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 530819909
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



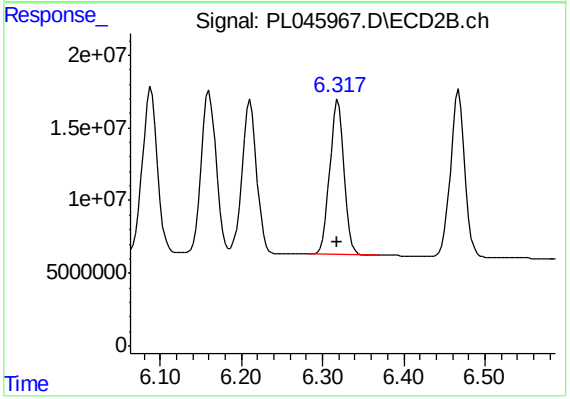
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 142009238
Conc: 52.64 ng/ml



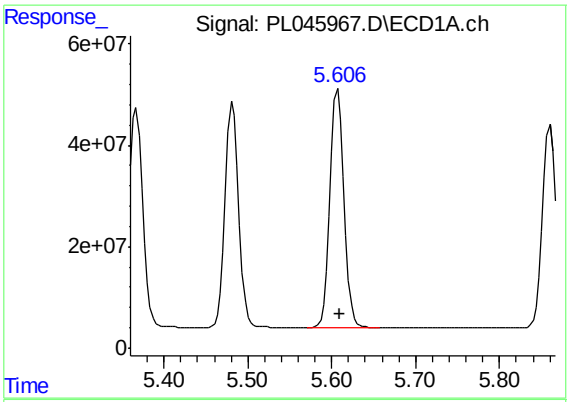
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 496151555
Conc: 56.52 ng/ml



#12 4,4'-DDE

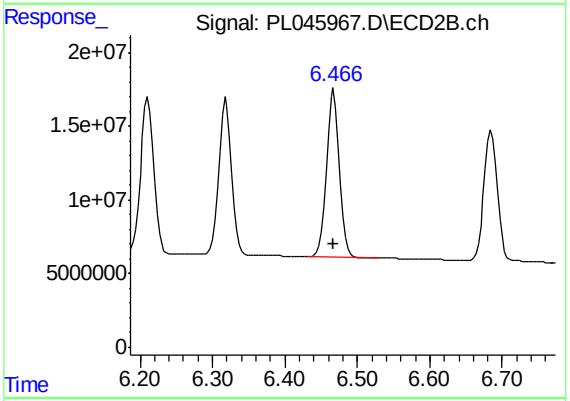
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 130991687
Conc: 56.08 ng/ml



#13 Dieldrin

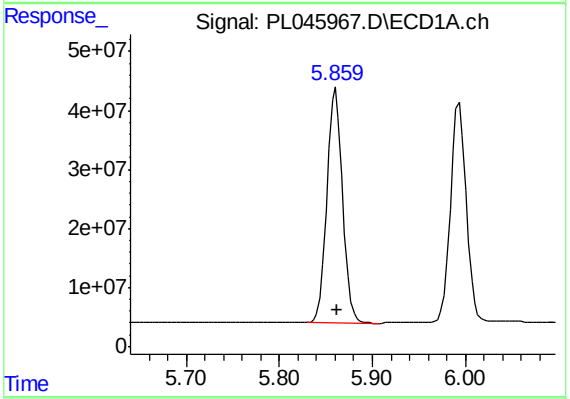
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 543561845
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



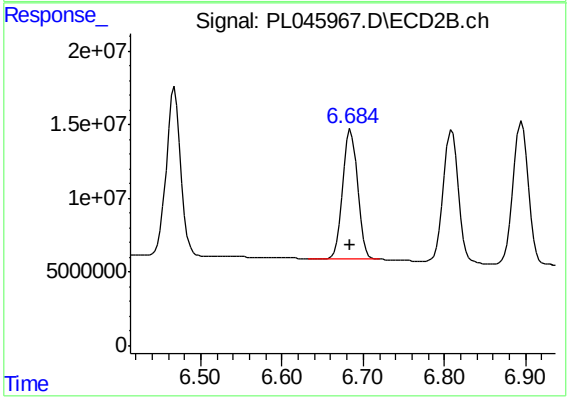
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 141215906
Conc: 54.95 ng/ml



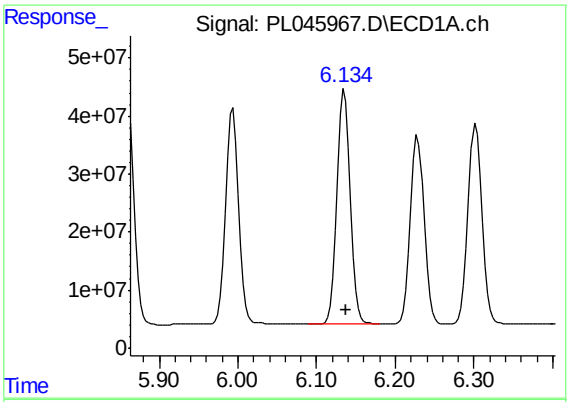
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 463404209
Conc: 51.46 ng/ml



#14 Endrin

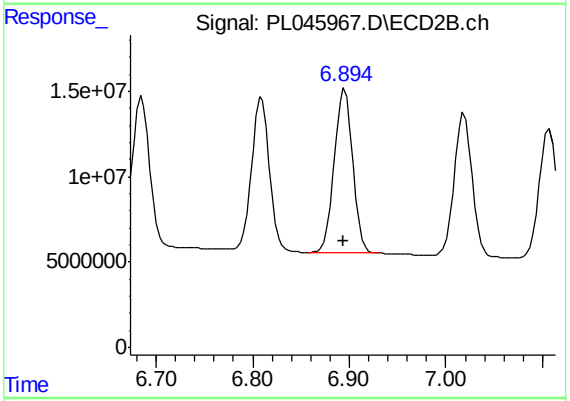
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 111367553
Conc: 48.95 ng/ml



#15 Endosulfan II

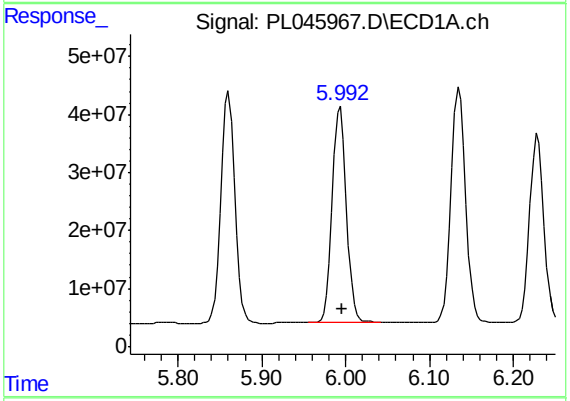
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 484924926
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



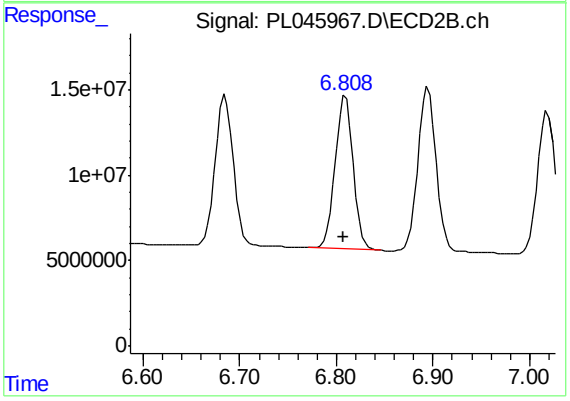
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 125955751
Conc: 53.56 ng/ml



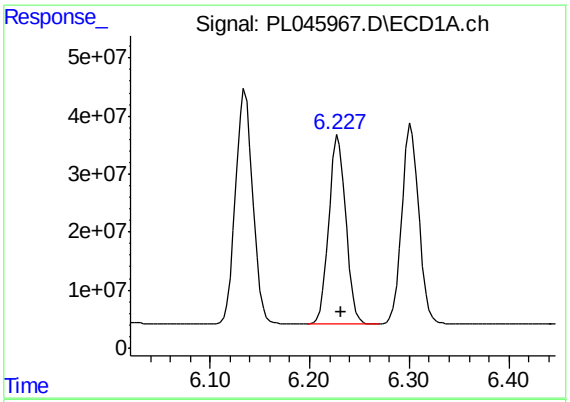
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 436325652
Conc: 59.59 ng/ml



#16 4,4'-DDD

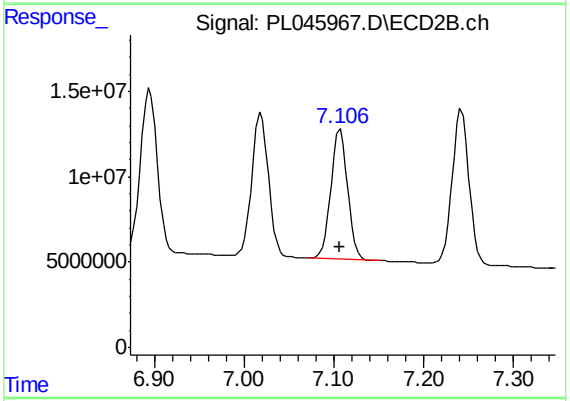
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 114333953
Conc: 59.45 ng/ml



#17 4,4'-DDT

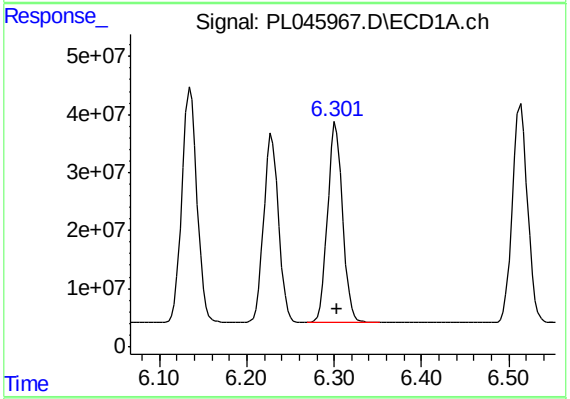
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 385221831
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



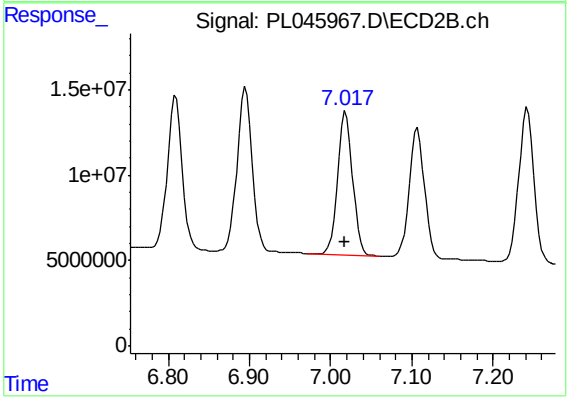
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 98517648
Conc: 49.92 ng/ml



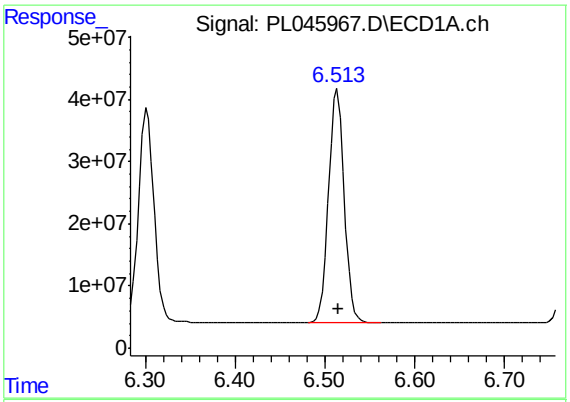
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 410794619
Conc: 56.20 ng/ml



#18 Endrin aldehyde

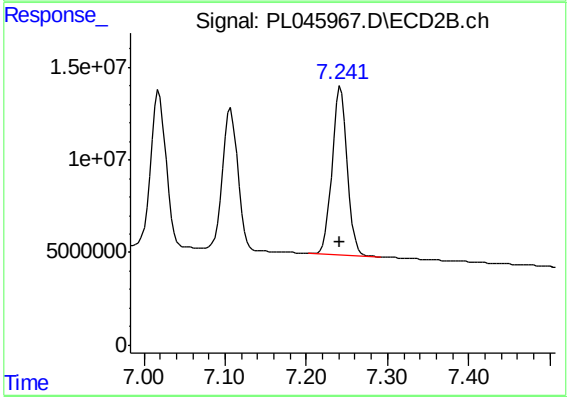
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 108206414
Conc: 52.93 ng/ml



#19 Endosulfan Sulfate

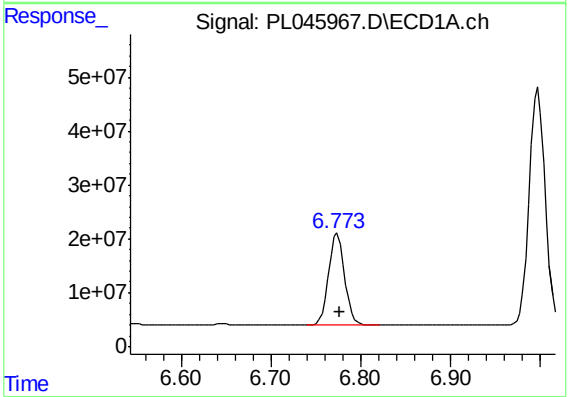
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 454871474
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



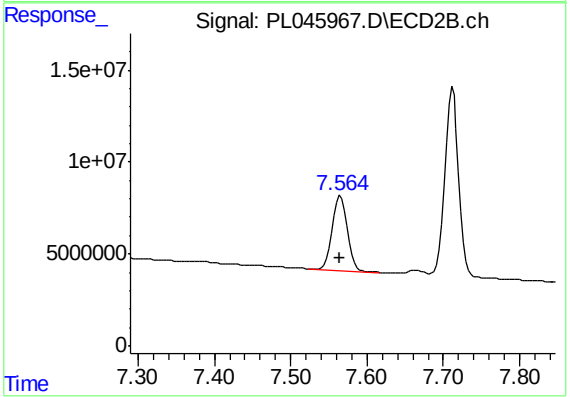
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 118294888
Conc: 52.59 ng/ml



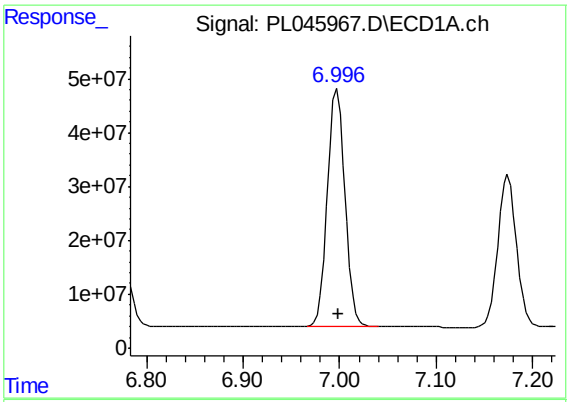
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 209961639
Conc: 47.81 ng/ml



#20 Methoxychlor

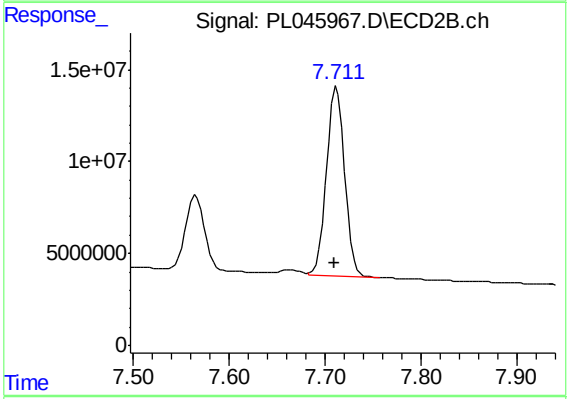
R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 55507396
Conc: 45.22 ng/ml



#21 Endrin ketone

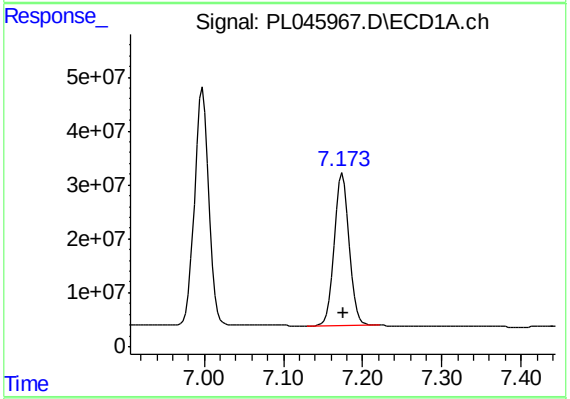
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 548614092
Conc: 59.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



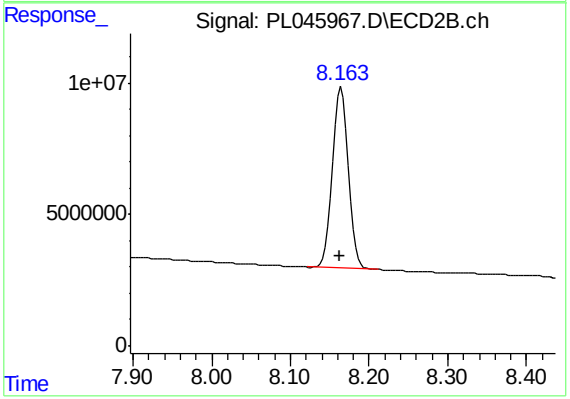
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 134355849
Conc: 56.49 ng/ml



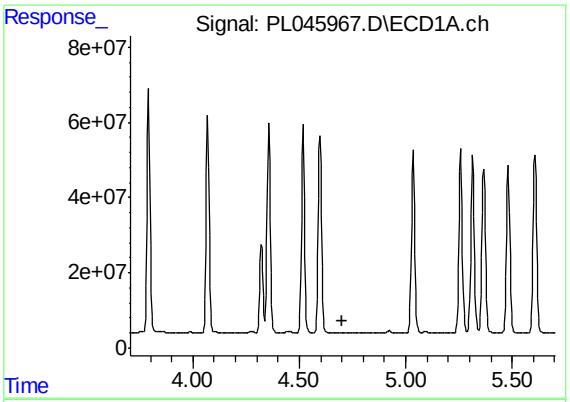
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 379760758
Conc: 51.04 ng/ml



#22 Mirex

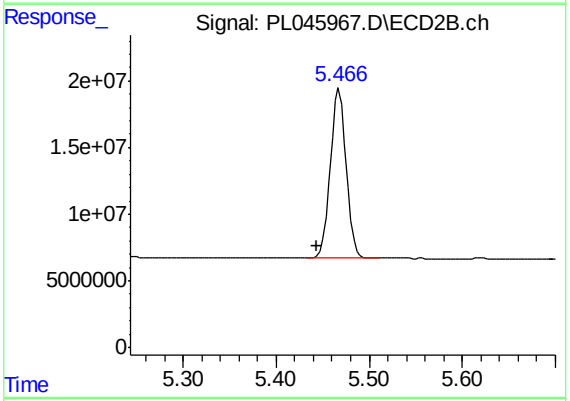
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 99684550
Conc: 50.05 ng/ml



#24 Chlordane-2

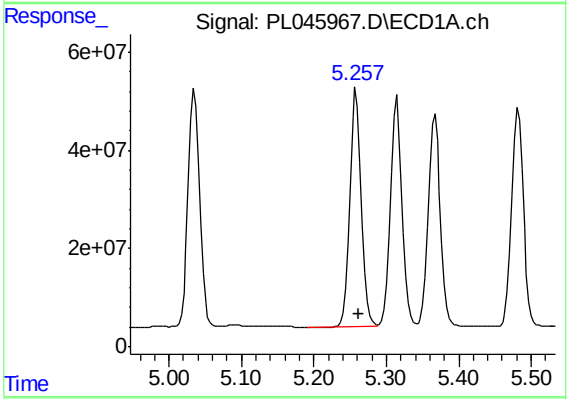
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



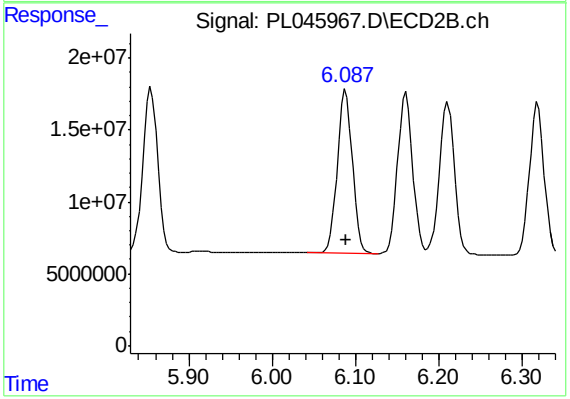
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 150490382
Conc: 1245.47 ng/ml



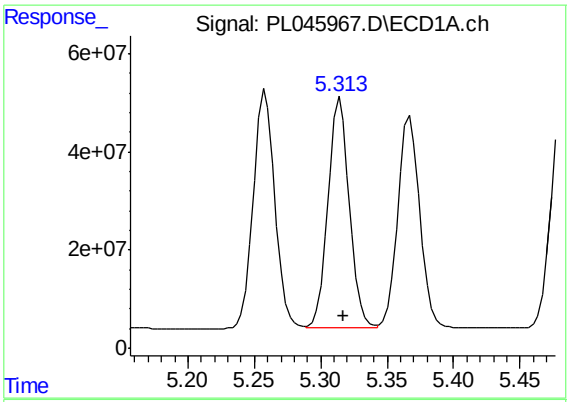
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 540553809
Conc: 471.27 ng/ml



#25 Chlordane-3

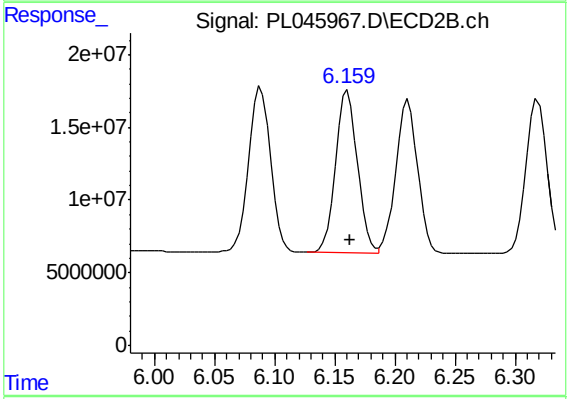
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 144423588
Conc: 370.67 ng/ml



#26 Chlordane-4

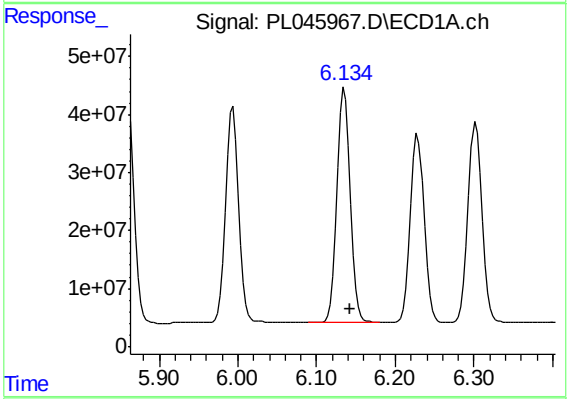
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 530819909
Conc: 500.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



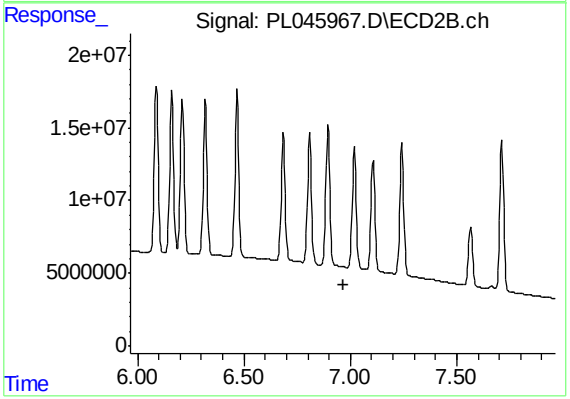
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 142009238
Conc: 303.55 ng/ml



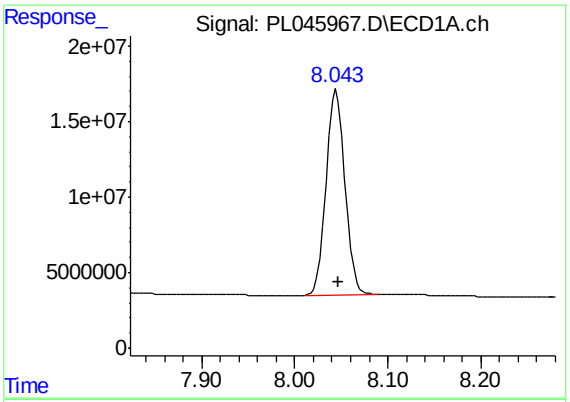
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 484924926
Conc: 1404.17 ng/ml



#27 Chlordane-5

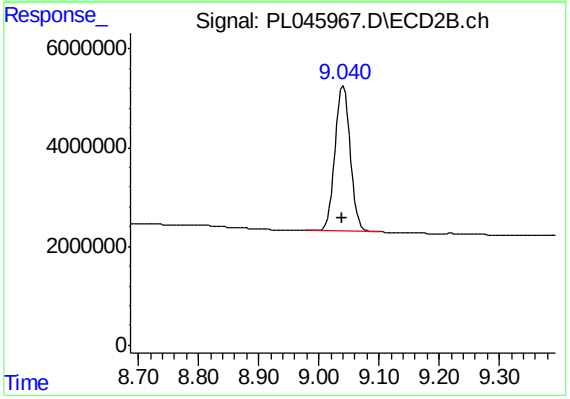
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 190362666
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX WATER IDOC 04



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 52026564
Conc: 22.77 ng/ml