

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 03:06
 Operator : AJ\SJ
 Sample : MIREX IDOC SOIL 01
 Misc : PB117820
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MIREX IDOC SOIL 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:01:08 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	148.5E6	46414545	21.584	21.673
28)	SA Decachlor...	8.045	9.040	189.8E6	53729372	22.684	23.515
Target Compounds							
2)	A alpha-BHC	3.793	4.372	618.8E6	172.6E6	55.707	56.786
3)	MA gamma-BHC...	4.070	4.657	569.9E6	158.8E6	56.384	56.209
4)	MA Heptachlor	4.358	5.164	589.9E6	163.8E6	55.904	55.075
5)	MB Aldrin	4.598	5.468	558.6E6	152.5E6	57.427	56.464
6)	B beta-BHC	4.323	4.829	233.5E6	68089561	54.477	53.616
7)	B delta-BHC	4.519	5.045	557.8E6	144.1E6	58.360	66.989
8)	B Heptachlor...	5.036	5.854	531.7E6	144.0E6	56.973	59.931
9)	A Endosulfan I	5.368	6.211	505.5E6	136.2E6	56.550	54.687
10)	B gamma-Chl...	5.259	6.088	544.2E6	147.9E6	55.605	55.136
11)	B alpha-Chl...	5.315	6.161	535.0E6	145.9E6	55.174	54.071
12)	B 4,4'-DDE	5.482	6.318	500.9E6	133.0E6	57.062	56.935
13)	MA Dieldrin	5.607	6.467	547.2E6	143.0E6	57.246	55.650
14)	MA Endrin	5.861	6.685	466.1E6	113.8E6	51.760	50.030
15)	B Endosulfa...	6.135	6.895	486.3E6	128.6E6	56.104	54.667
16)	A 4,4'-DDD	5.994	6.809	437.3E6	115.0E6	59.732	59.802
17)	MA 4,4'-DDT	6.229	7.107	389.5E6	101.0E6	51.926	51.202
18)	B Endrin al...	6.302	7.019	412.3E6	111.0E6	56.410	54.279
19)	B Endosulfa...	6.514	7.242	454.2E6	121.2E6	55.874	53.894
20)	A Methoxychlor	6.774	7.565	213.1E6	58970499	48.519	48.044
21)	B Endrin ke...	6.997	7.712	547.7E6	138.4E6	59.450	58.183
22)	Mirex	7.174	8.164	379.8E6	103.5E6	51.054	51.957
24)	Chlordane-2	0.000	5.468f	0	152.5E6	N.D.	1262.166 #
25)	Chlordane-3	5.259	6.088	544.2E6	147.9E6	474.450	379.660
26)	Chlordane-4	5.315	6.161	535.0E6	145.9E6	504.712	311.797 #
27)	Chlordane-5	6.135	0.000	486.3E6	0	1408.277	N.D. #

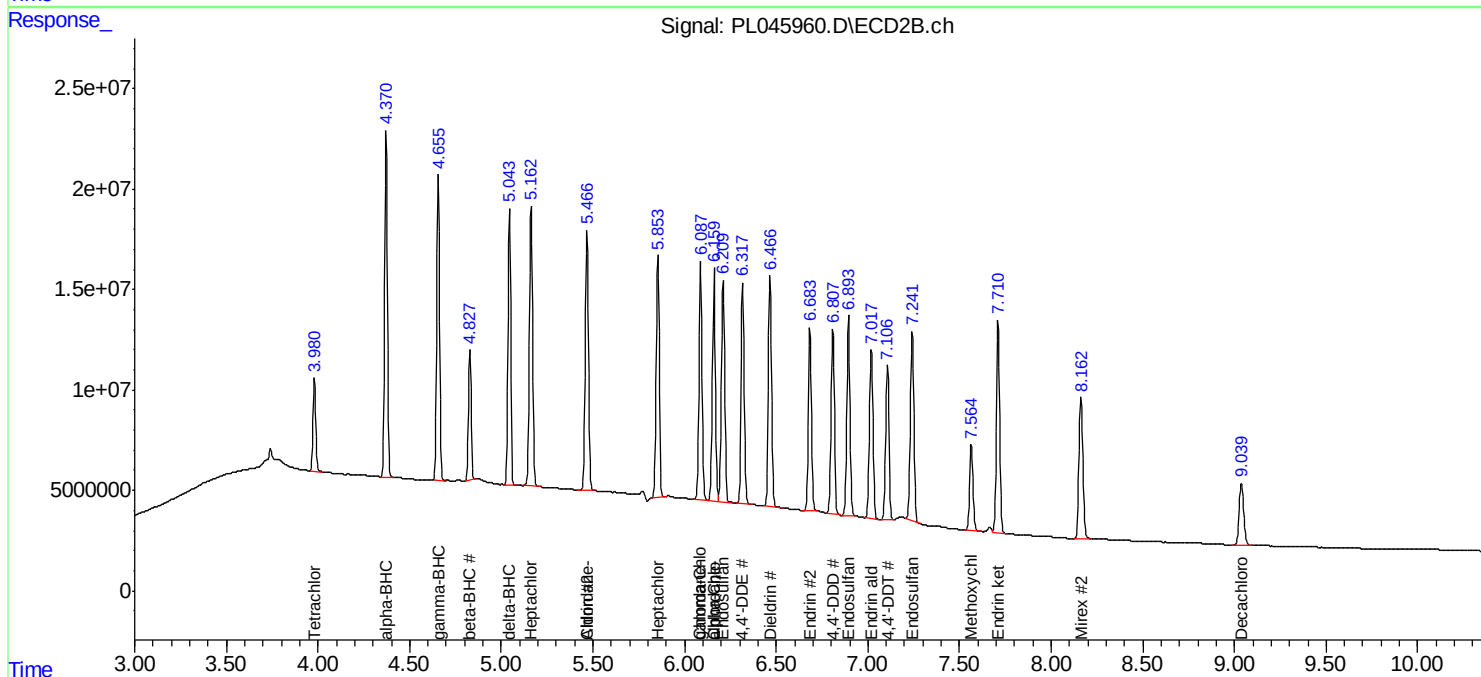
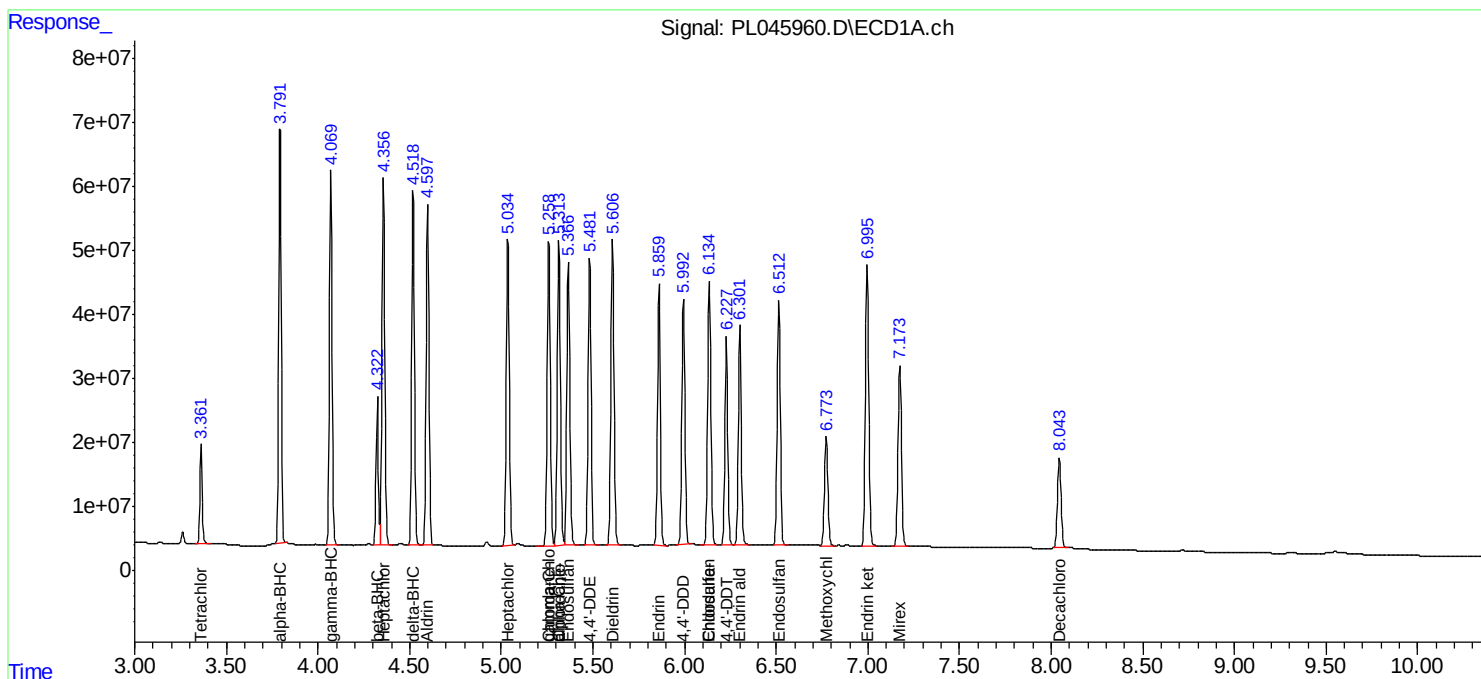
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

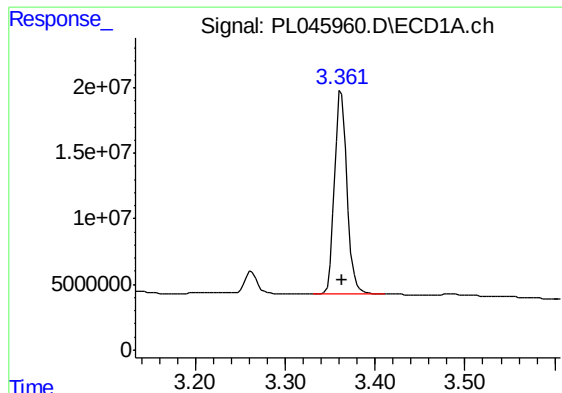
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 03:06
 Operator : AJ\SJ
 Sample : MIREX IDOC SOIL 01
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Instrument :
 ECD_L
 ClientSampleId :
 MIREX IDOC SOIL 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:01:08 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

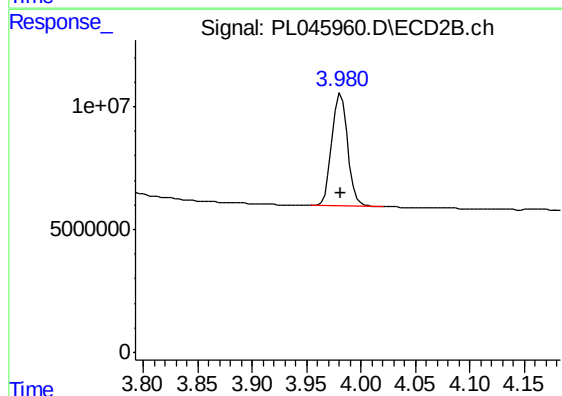




#1 Tetrachloro-m-xylene

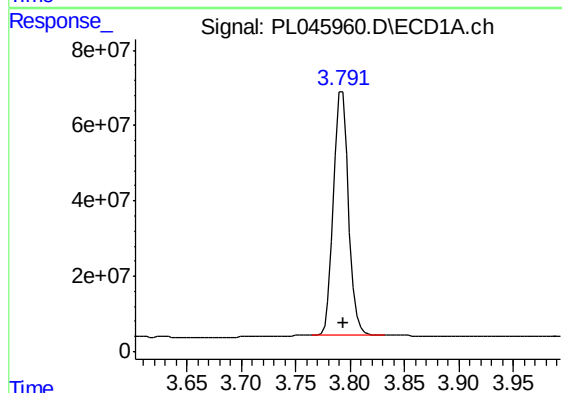
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 148479772
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



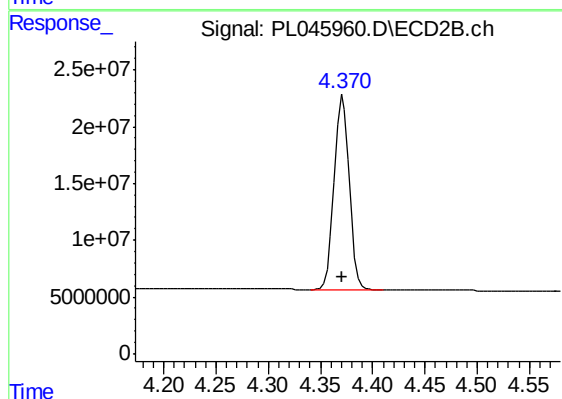
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 46414545
Conc: 21.67 ng/ml



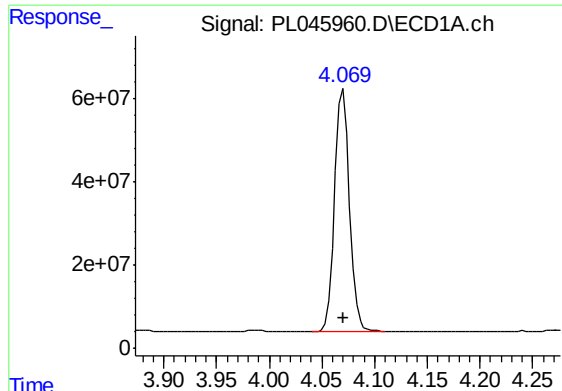
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 618757378
Conc: 55.71 ng/ml



#2 alpha-BHC

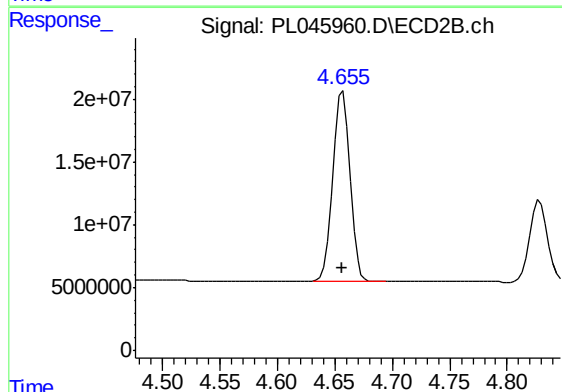
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 172553821
Conc: 56.79 ng/ml



#3 gamma-BHC (Lindane)

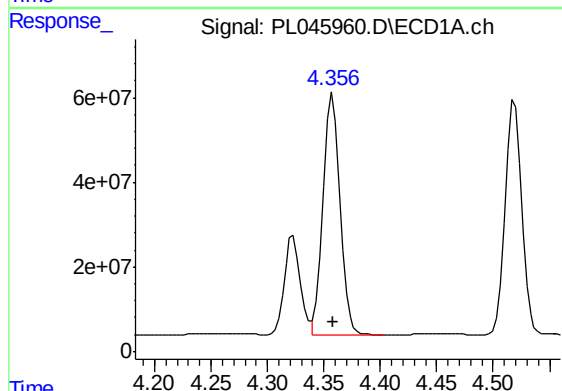
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 569882325
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



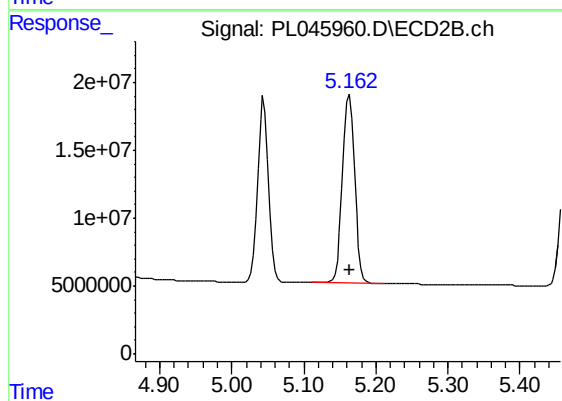
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 158767416
Conc: 56.21 ng/ml



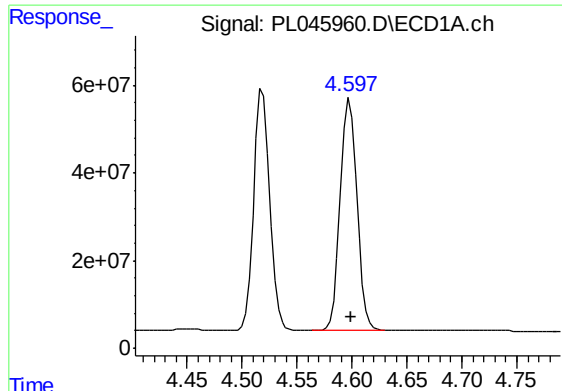
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 589915985
Conc: 55.90 ng/ml



#4 Heptachlor

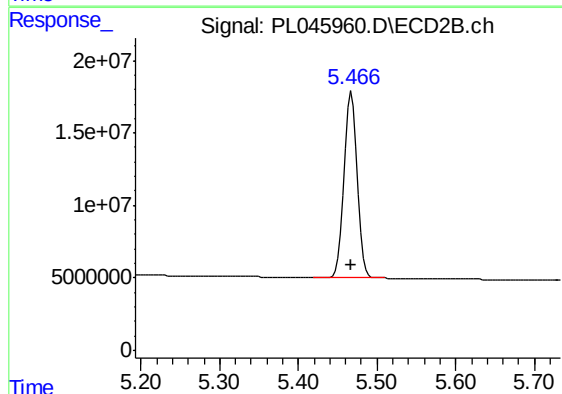
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 163845197
Conc: 55.08 ng/ml



#5 Aldrin

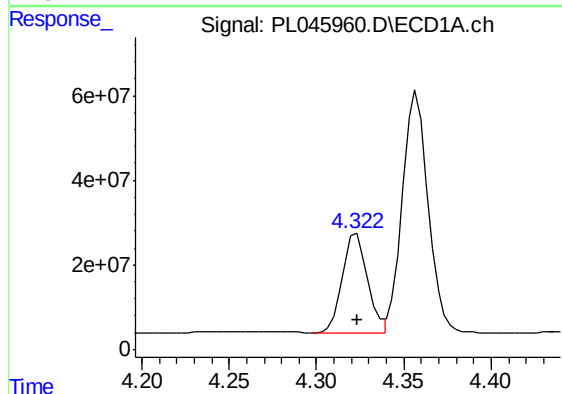
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 558553313
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



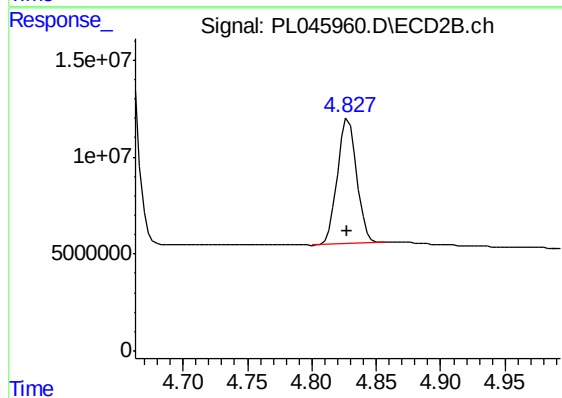
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 152507688
Conc: 56.46 ng/ml



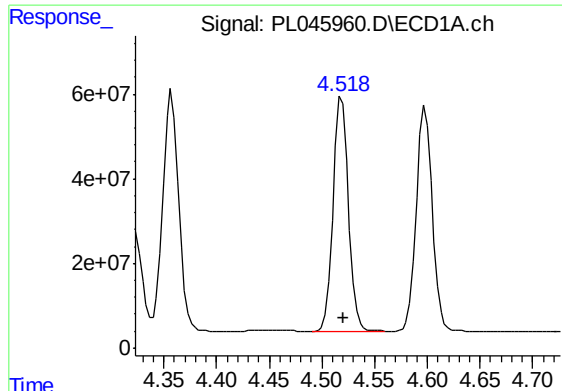
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 233490123
Conc: 54.48 ng/ml



#6 beta-BHC

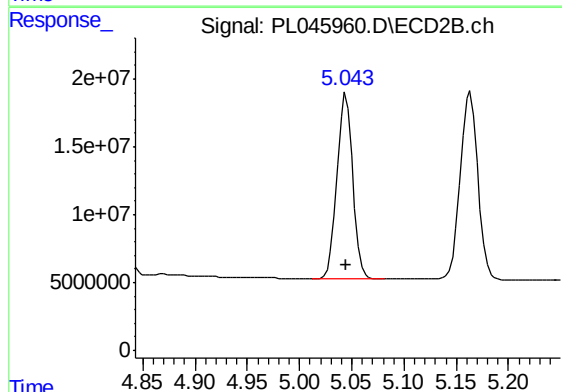
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 68089561
Conc: 53.62 ng/ml



#7 delta-BHC

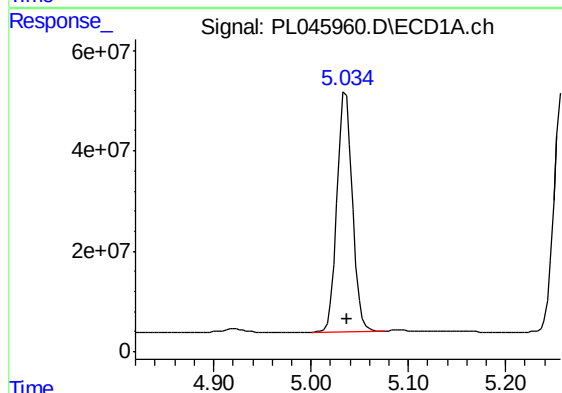
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 557795202
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



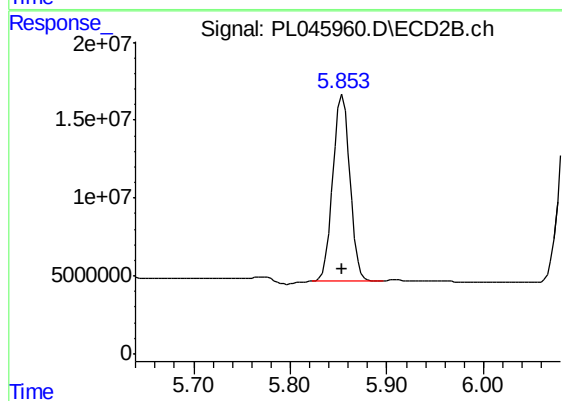
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 144086068
Conc: 66.99 ng/ml



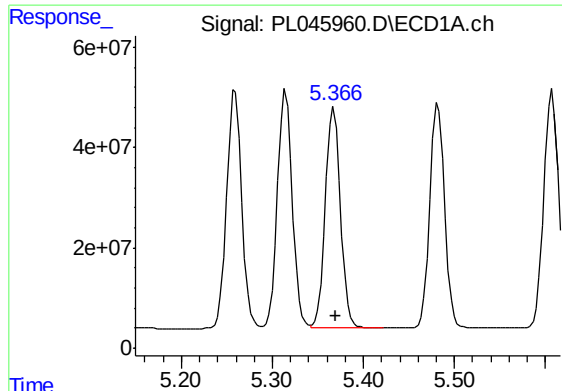
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 531732714
Conc: 56.97 ng/ml



#8 Heptachlor epoxide

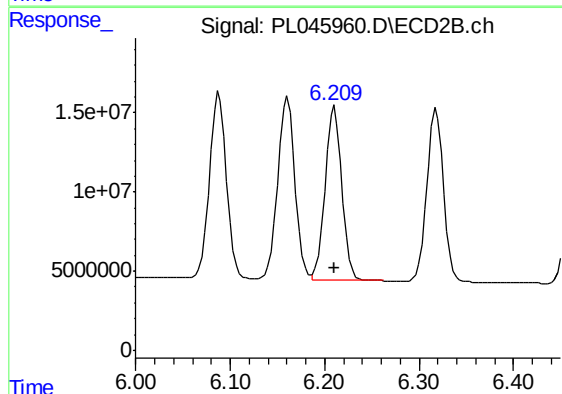
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 143950440
Conc: 59.93 ng/ml



#9 Endosulfan I

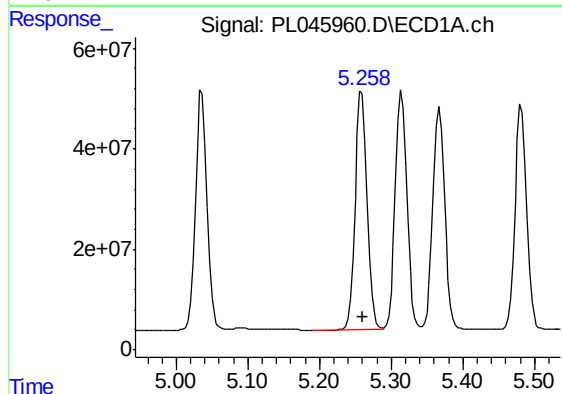
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 505460260
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



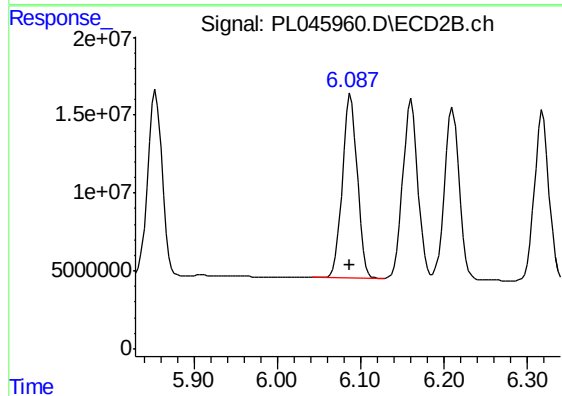
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 136185926
Conc: 54.69 ng/ml



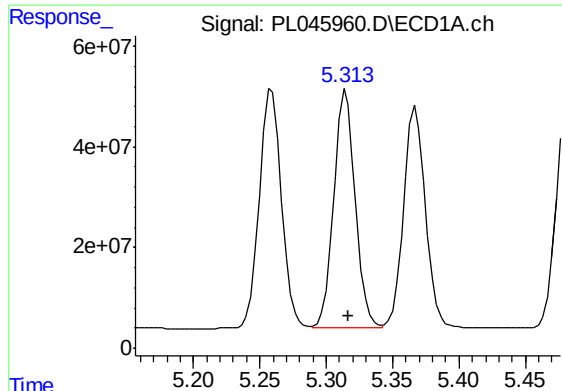
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 544204080
Conc: 55.60 ng/ml



#10 gamma-Chlordane

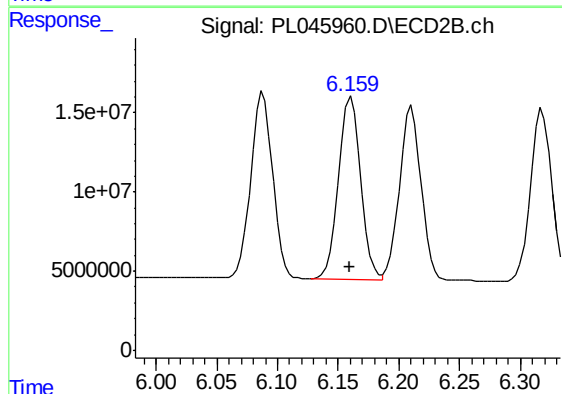
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 147927045
Conc: 55.14 ng/ml



#11 alpha-Chlordane

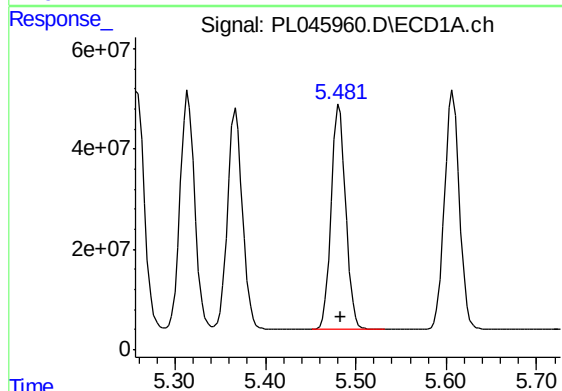
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 535021080
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



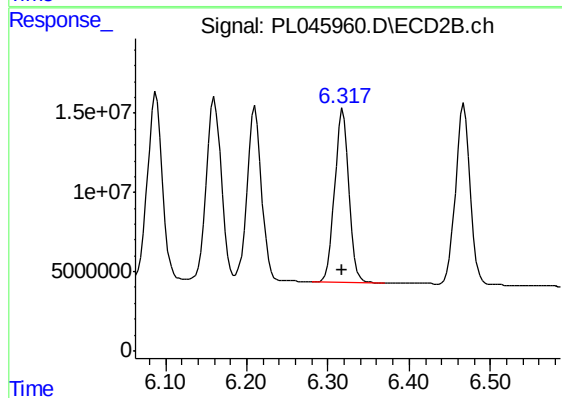
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 145866384
Conc: 54.07 ng/ml



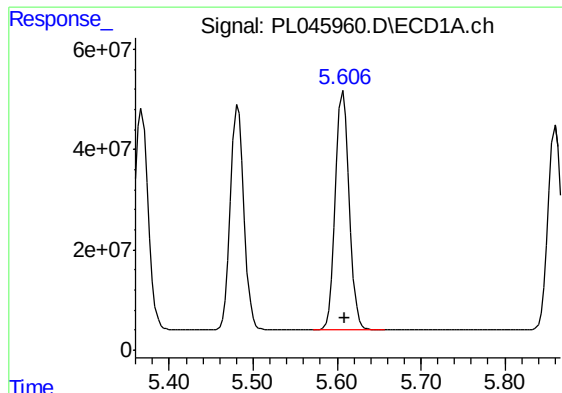
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 500900206
Conc: 57.06 ng/ml



#12 4,4'-DDE

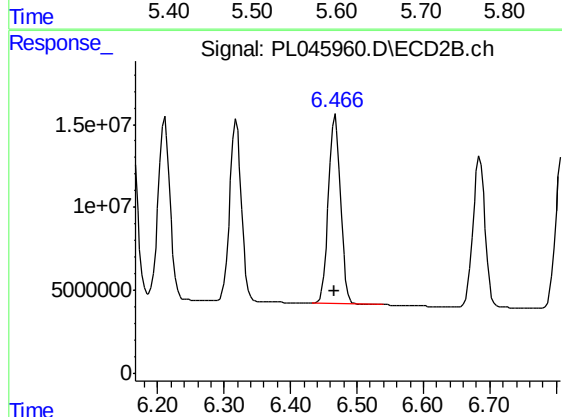
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 132993642
Conc: 56.93 ng/ml



#13 Dieldrin

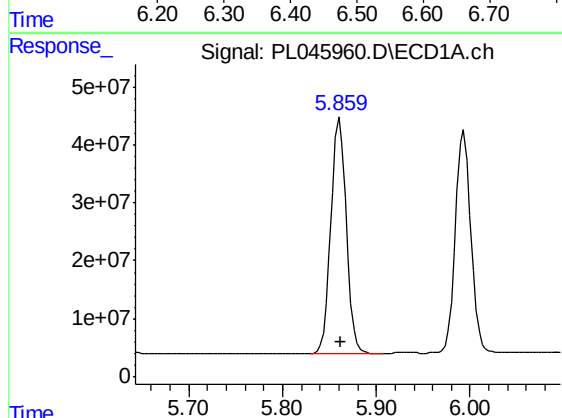
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 547152333
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



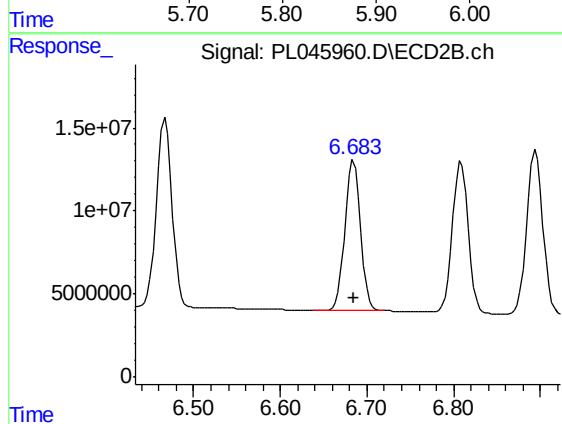
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 143004900
Conc: 55.65 ng/ml



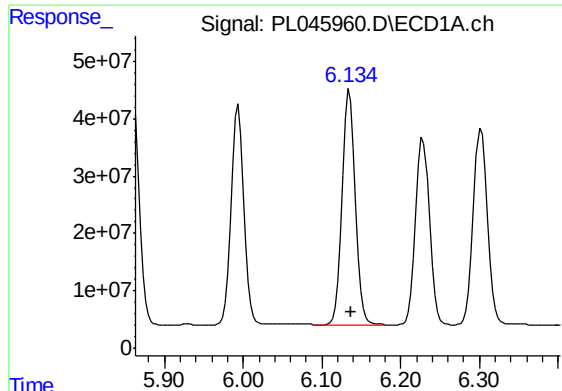
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 466141203
Conc: 51.76 ng/ml



#14 Endrin

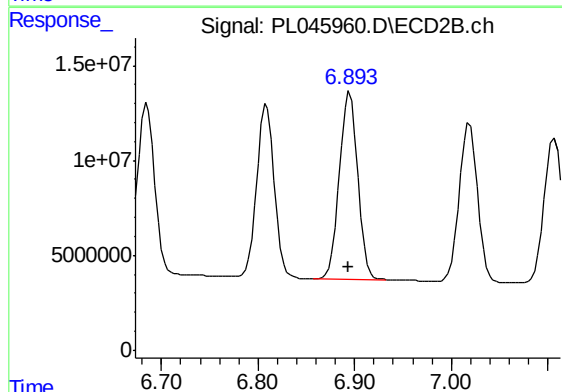
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 113831762
Conc: 50.03 ng/ml



#15 Endosulfan II

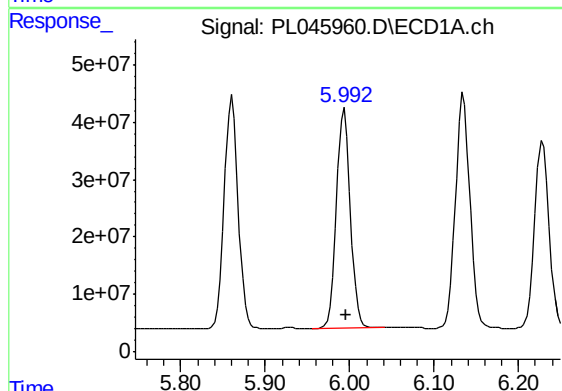
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 486343620
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



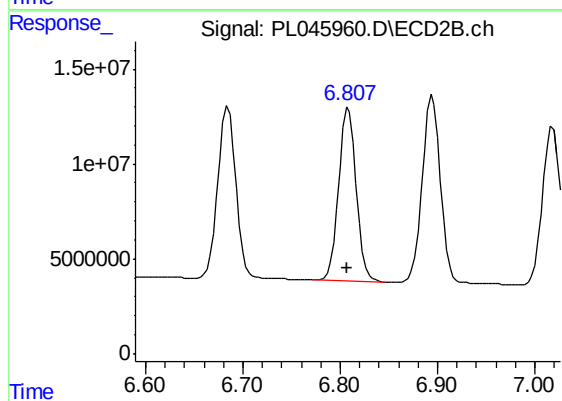
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 128556364
Conc: 54.67 ng/ml



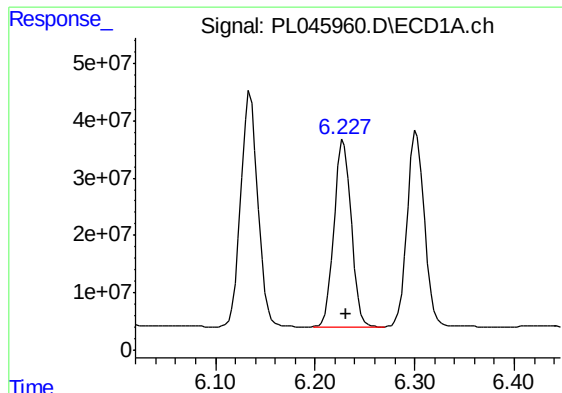
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 437346203
Conc: 59.73 ng/ml



#16 4,4'-DDD

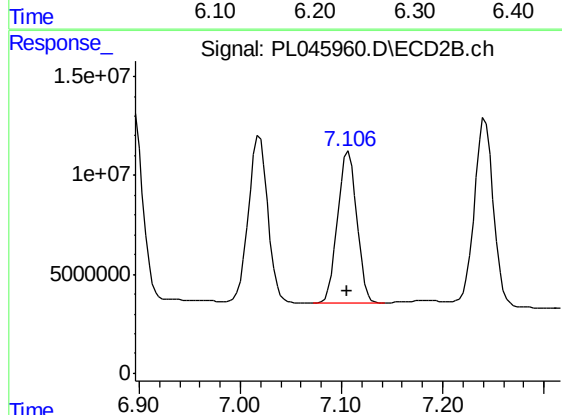
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 115005345
Conc: 59.80 ng/ml



#17 4,4'-DDT

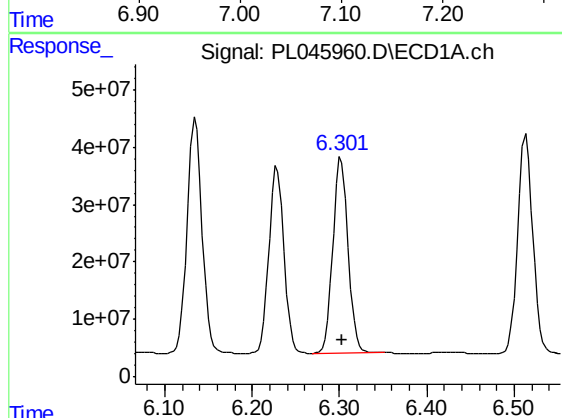
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 389452640
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



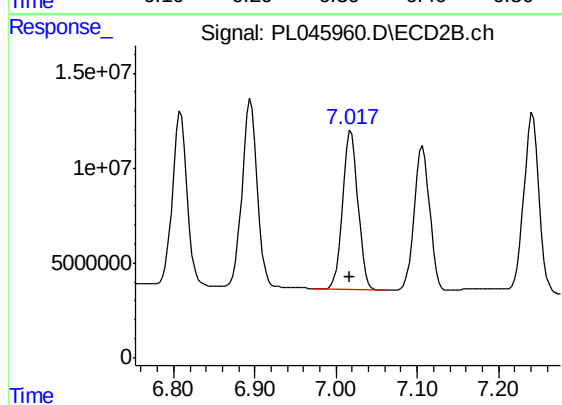
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 101045132
Conc: 51.20 ng/ml



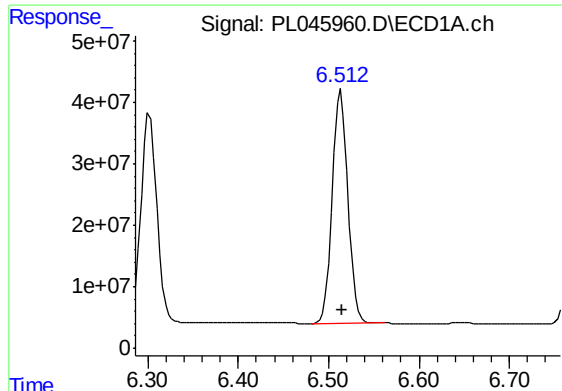
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 412336421
Conc: 56.41 ng/ml



#18 Endrin aldehyde

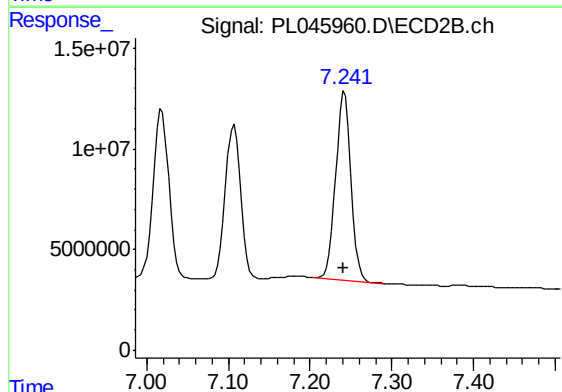
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 110956388
Conc: 54.28 ng/ml



#19 Endosulfan Sulfate

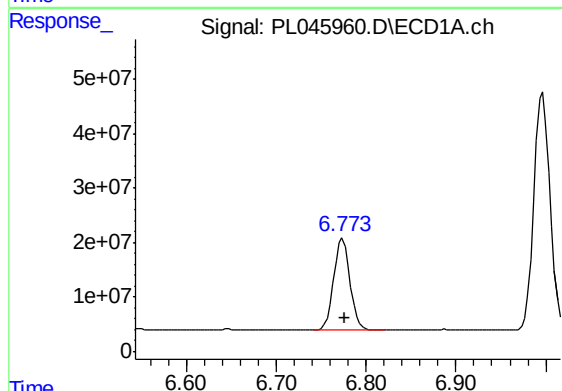
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 454152590
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



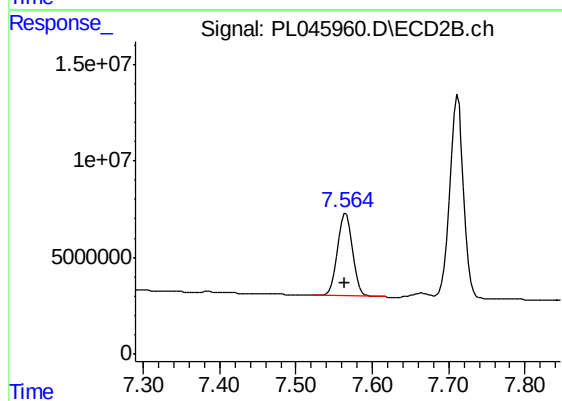
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 121234100
Conc: 53.89 ng/ml



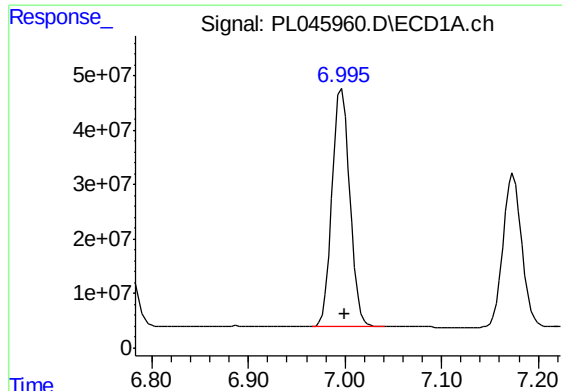
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 213079909
Conc: 48.52 ng/ml



#20 Methoxychlor

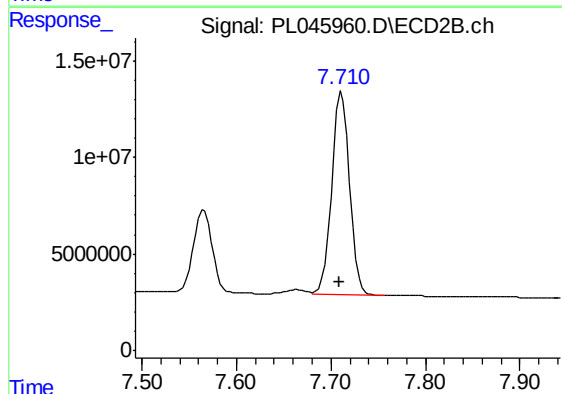
R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 58970499
Conc: 48.04 ng/ml



#21 Endrin ketone

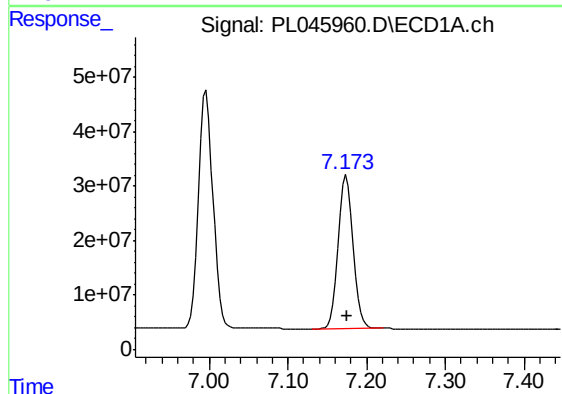
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 547697210
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



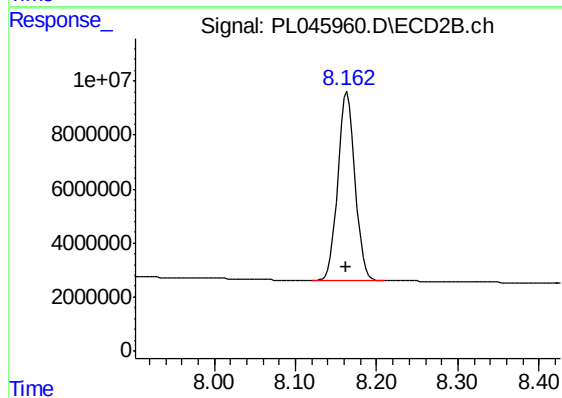
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 138383339
Conc: 58.18 ng/ml



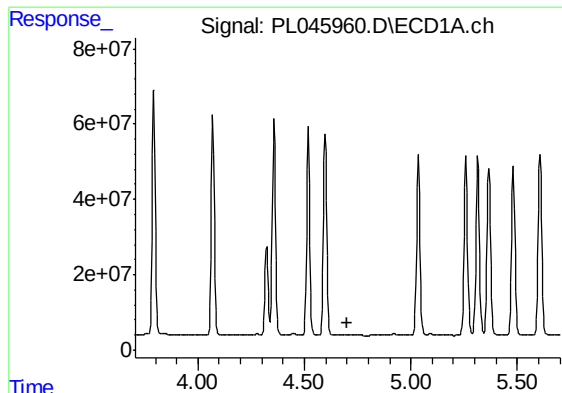
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 379844927
Conc: 51.05 ng/ml



#22 Mirex

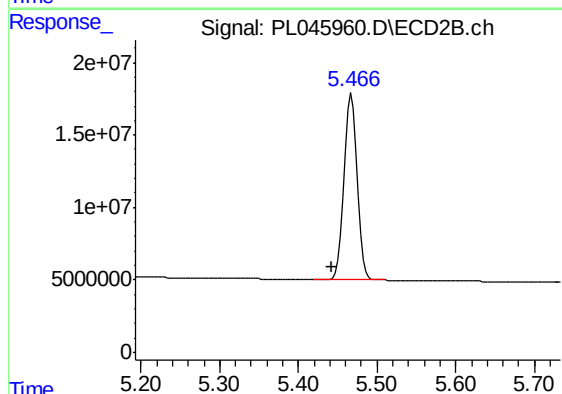
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 103481338
Conc: 51.96 ng/ml



#24 Chlordane-2

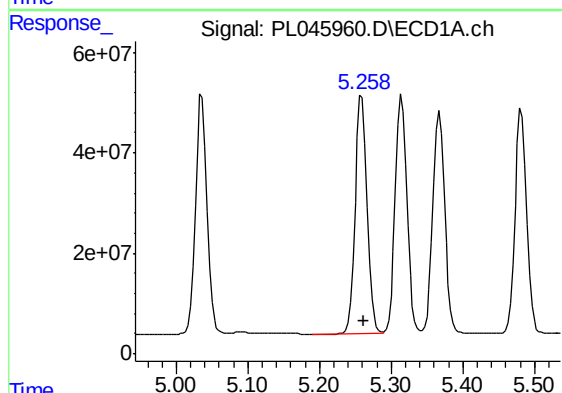
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



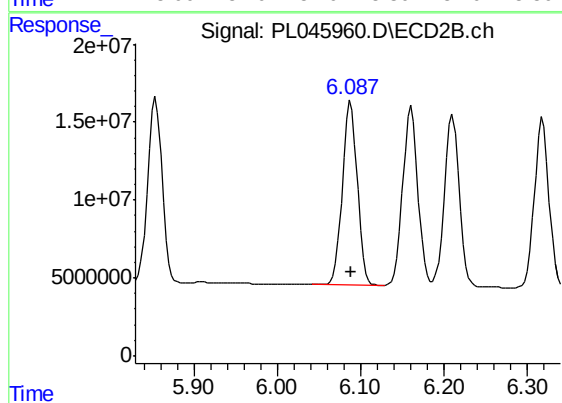
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 152507688
Conc: 1262.17 ng/ml



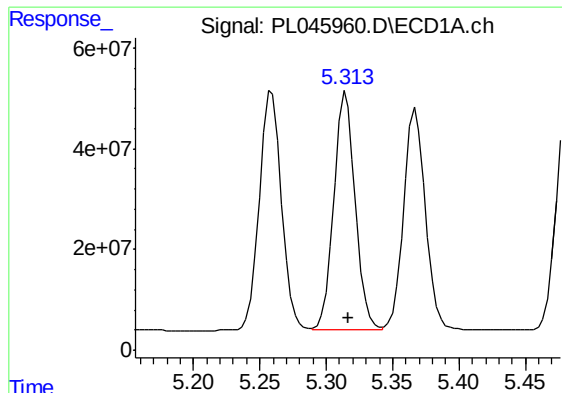
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 544204080
Conc: 474.45 ng/ml



#25 Chlordane-3

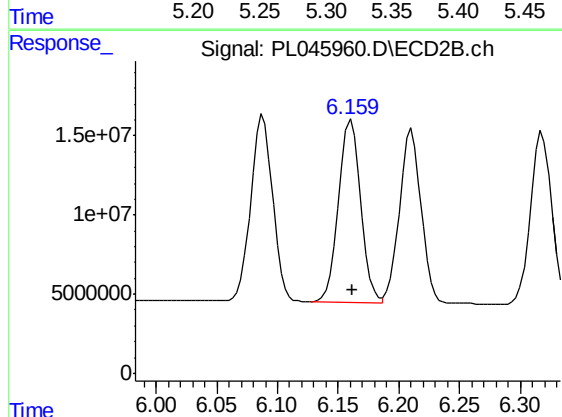
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 147927045
Conc: 379.66 ng/ml



#26 Chlordane-4

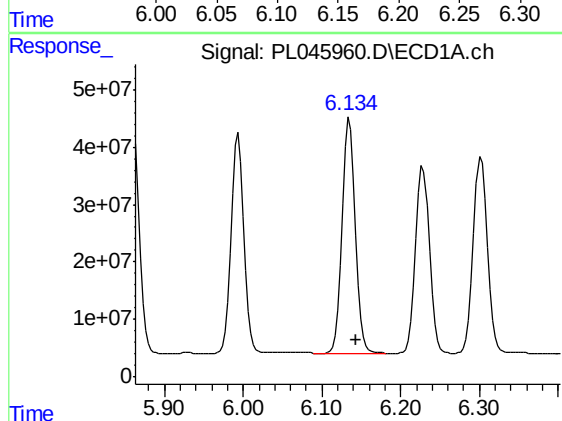
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 535021080
Conc: 504.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



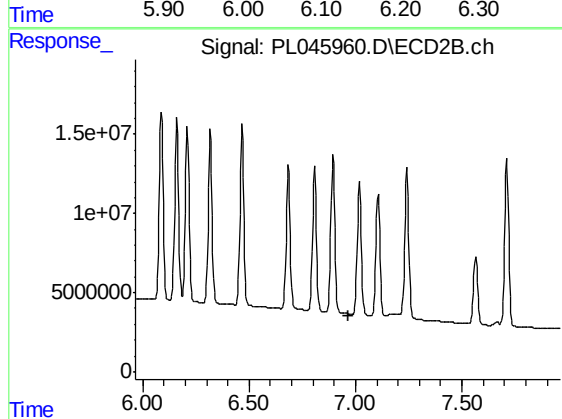
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 145866384
Conc: 311.80 ng/ml



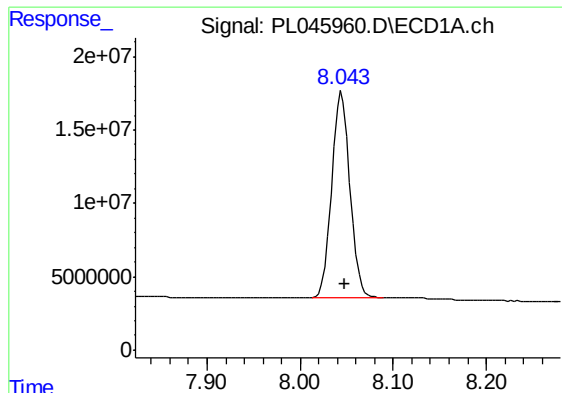
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 486343620
Conc: 1408.28 ng/ml



#27 Chlordane-5

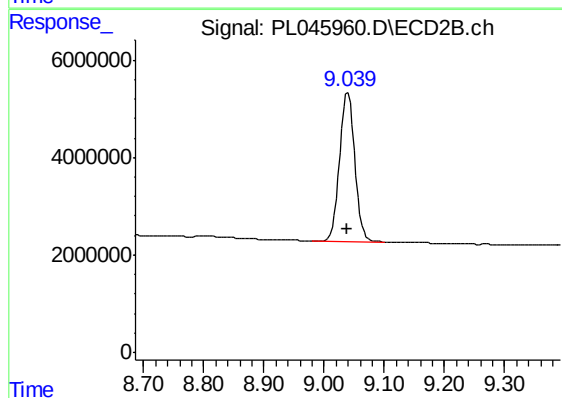
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 189810482
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 01



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 53729372
Conc: 23.51 ng/ml