

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 03:21
 Operator : AJ\SJ
 Sample : MIREX IDOC SOIL 02
 Misc : PB117820
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MIREX IDOC SOIL 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:01:26 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	148.7E6	46453954	21.620	21.692
28)	SA Decachlor...	8.044	9.039	189.2E6	53361233	22.617	23.354
Target Compounds							
2)	A alpha-BHC	3.792	4.371	614.2E6	170.9E6	55.295	56.247
3)	MA gamma-BHC...	4.069	4.656	565.6E6	157.8E6	55.960	55.877
4)	MA Heptachlor	4.357	5.163	583.8E6	162.3E6	55.326	54.540
5)	MB Aldrin	4.598	5.467	555.9E6	151.6E6	57.151	56.125
6)	B beta-BHC	4.322	4.828	232.5E6	67715443	54.249	53.321
7)	B delta-BHC	4.519	5.044	555.9E6	145.2E6	58.163	67.488
8)	B Heptachlor...	5.035	5.854	530.2E6	143.3E6	56.813	59.651
9)	A Endosulfan I	5.367	6.210	502.6E6	135.0E6	56.234	54.204
10)	B gamma-Chl...	5.258	6.088	542.0E6	146.2E6	55.383	54.495
11)	B alpha-Chl...	5.315	6.160	531.9E6	144.5E6	54.856	53.551
12)	B 4,4'-DDE	5.482	6.318	498.0E6	131.8E6	56.733	56.418
13)	MA Dieldrin	5.607	6.466	544.7E6	142.6E6	56.988	55.479
14)	MA Endrin	5.860	6.684	458.9E6	111.5E6	50.953	48.992
15)	B Endosulfa...	6.135	6.894	484.3E6	127.3E6	55.872	54.132
16)	A 4,4'-DDD	5.993	6.808	438.2E6	114.4E6	59.853	59.481
17)	MA 4,4'-DDT	6.229	7.106	383.0E6	99491802	51.060	50.415
18)	B Endrin al...	6.302	7.018	410.9E6	110.2E6	56.219	53.896
19)	B Endosulfa...	6.513	7.241	453.1E6	120.4E6	55.743	53.504
20)	A Methoxychlor	6.773	7.564	209.1E6	57135615	47.610	46.549
21)	B Endrin ke...	6.997	7.711	547.2E6	137.8E6	59.398	57.918
22)	Mirex	7.174	8.163	377.6E6	102.0E6	50.750	51.214
24)	Chlordane-2	0.000	5.467f	0	151.6E6	N.D.	1254.570 #
25)	Chlordane-3	5.258	6.088	542.0E6	146.2E6	472.560	375.245
26)	Chlordane-4	5.315	6.160	531.9E6	144.5E6	501.800	308.800 #
27)	Chlordane-5	6.135	0.000	484.3E6	0	1402.457	N.D. #

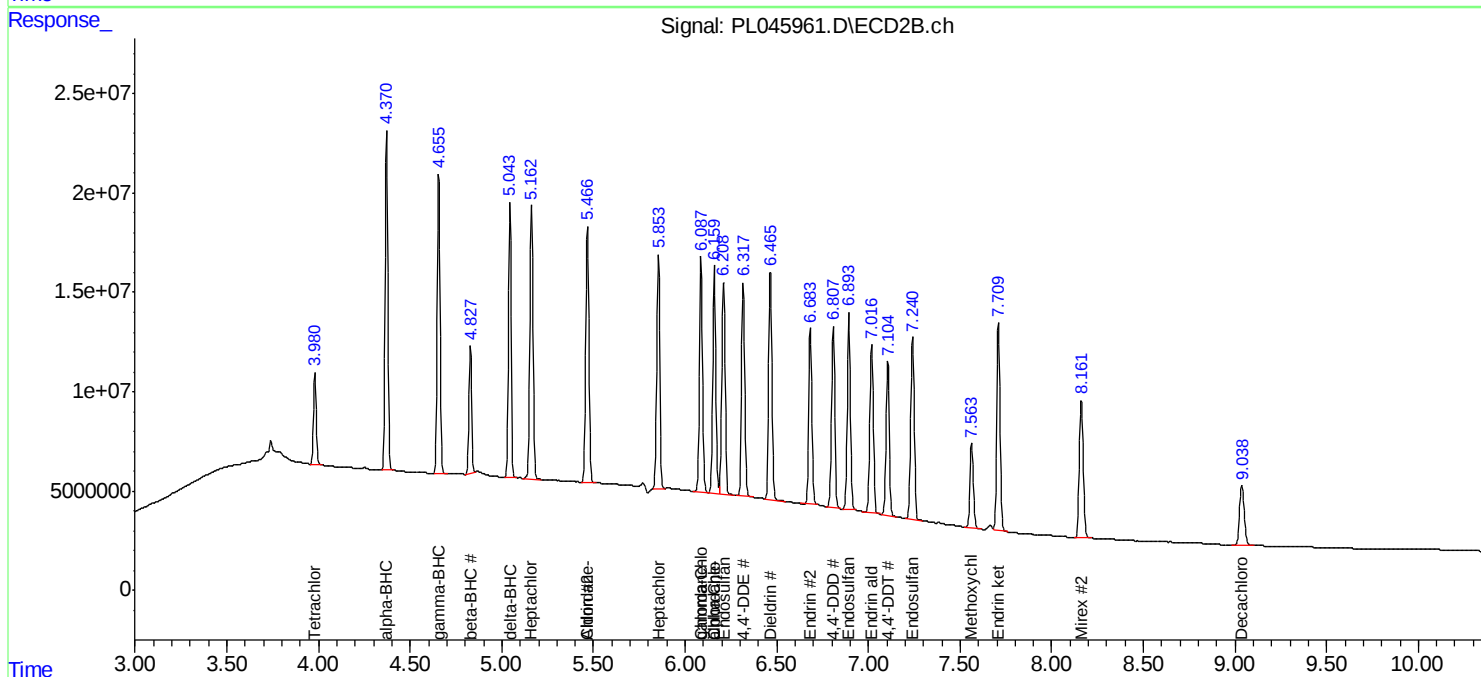
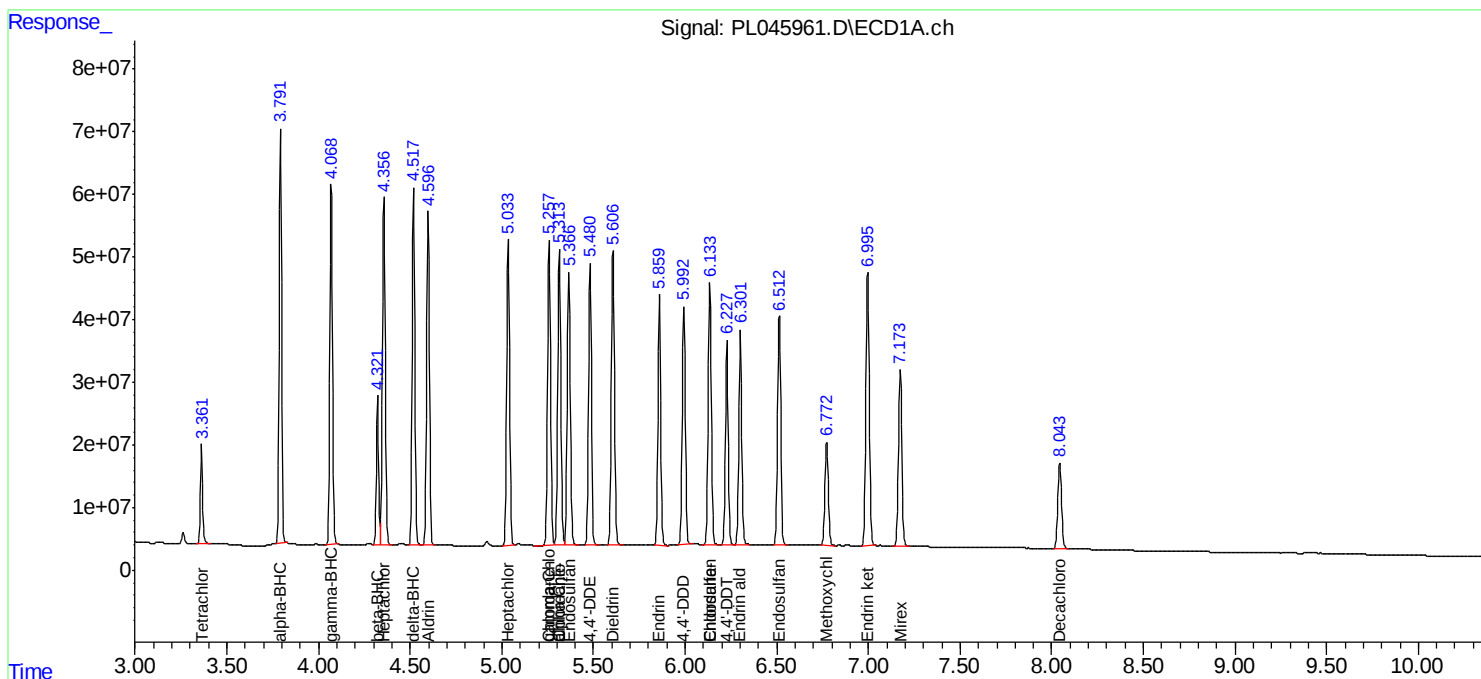
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

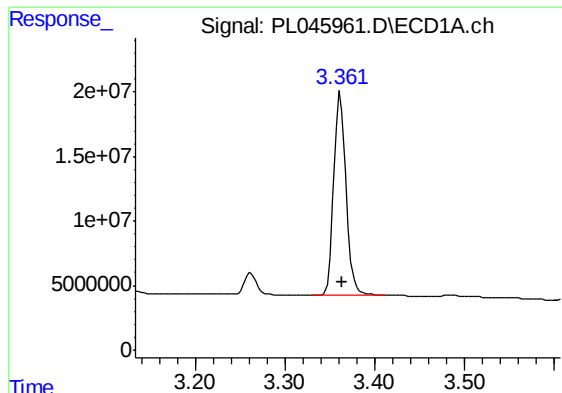
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 03:21
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:01:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
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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

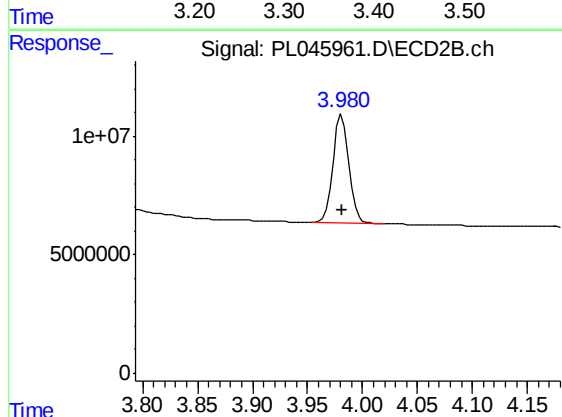




#1 Tetrachloro-m-xylene

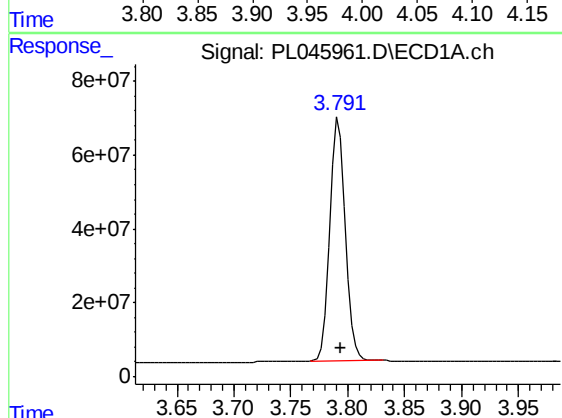
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 148726973
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



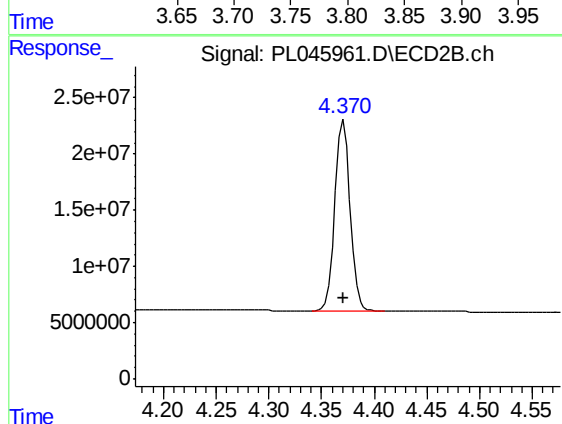
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 46453954
Conc: 21.69 ng/ml



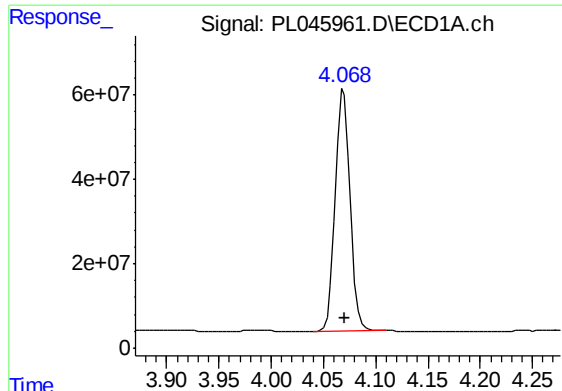
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 614178151
Conc: 55.29 ng/ml



#2 alpha-BHC

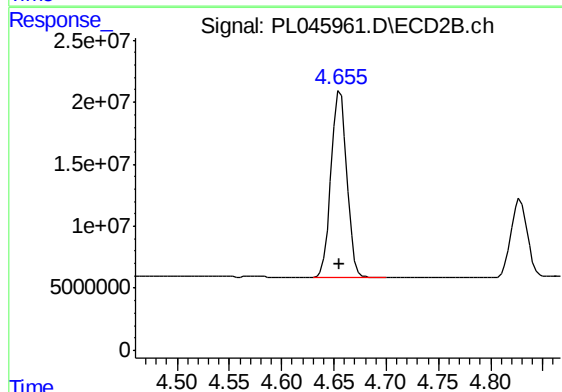
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 170916899
Conc: 56.25 ng/ml



#3 gamma-BHC (Lindane)

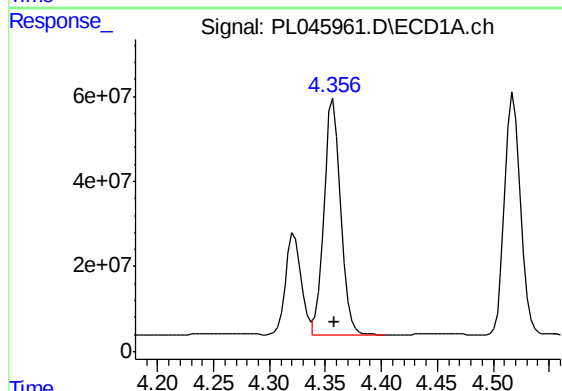
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 565597220
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



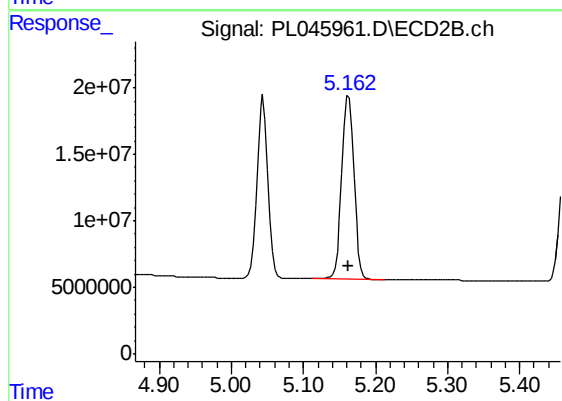
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 157832352
Conc: 55.88 ng/ml



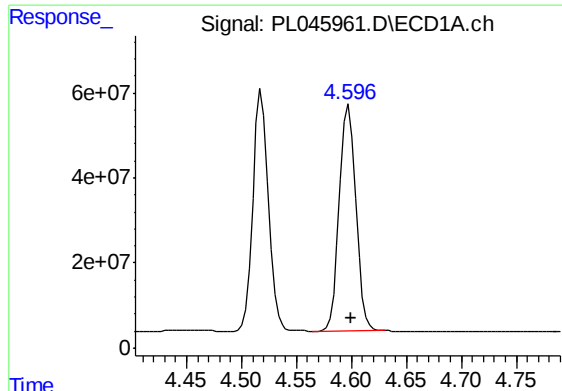
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 583812234
Conc: 55.33 ng/ml



#4 Heptachlor

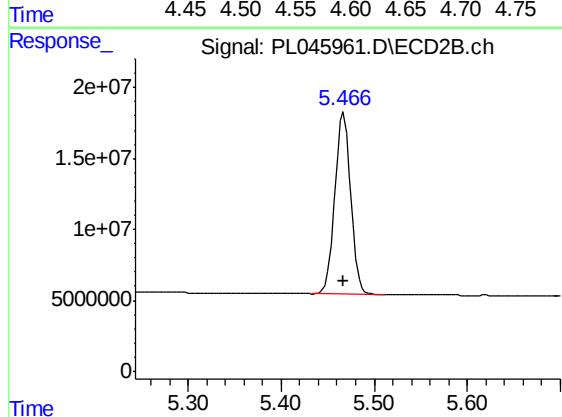
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 162252354
Conc: 54.54 ng/ml



#5 Aldrin

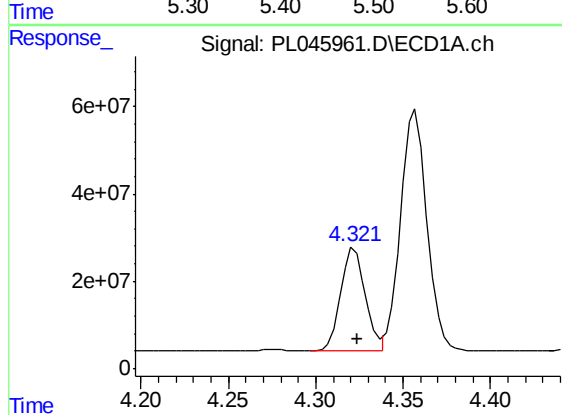
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 555877041
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



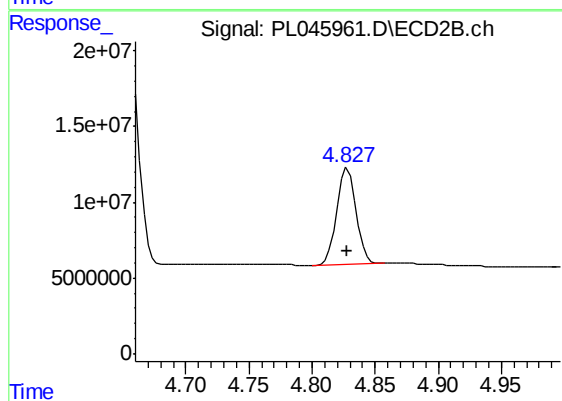
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 151589873
Conc: 56.12 ng/ml



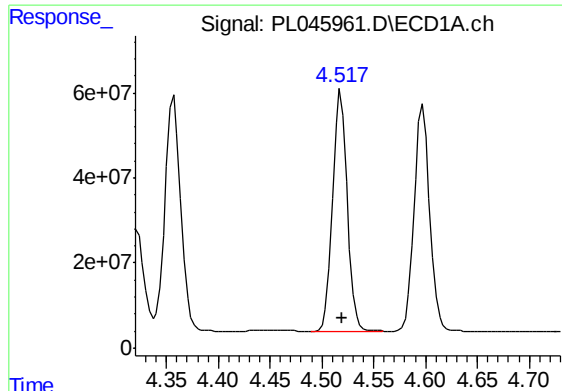
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 232516119
Conc: 54.25 ng/ml



#6 beta-BHC

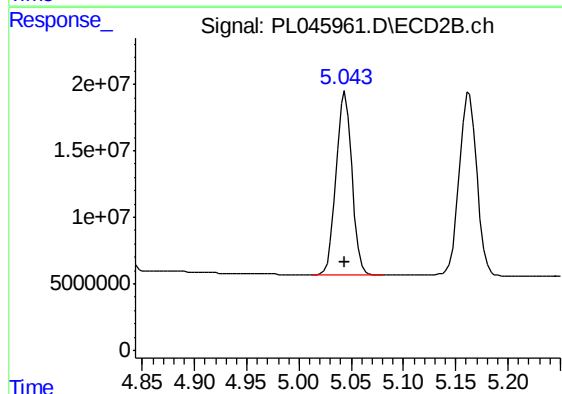
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 67715443
Conc: 53.32 ng/ml



#7 delta-BHC

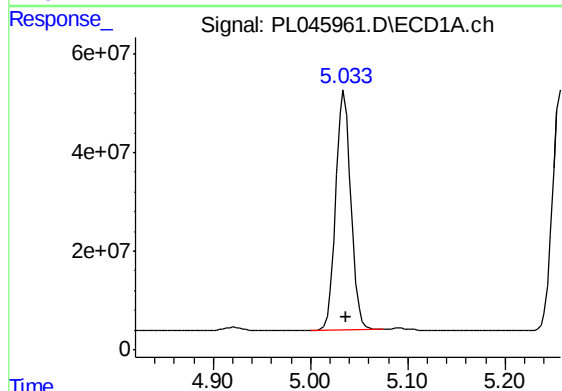
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 555912833
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



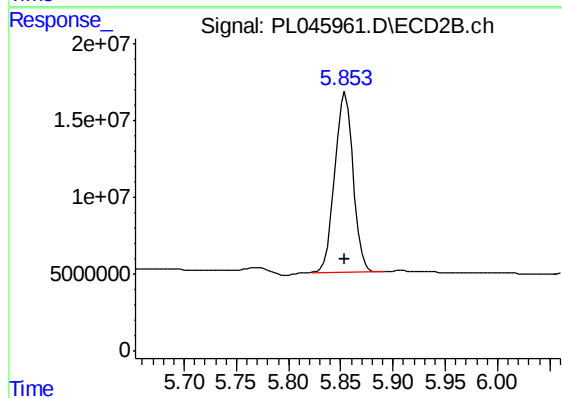
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 145159536
Conc: 67.49 ng/ml



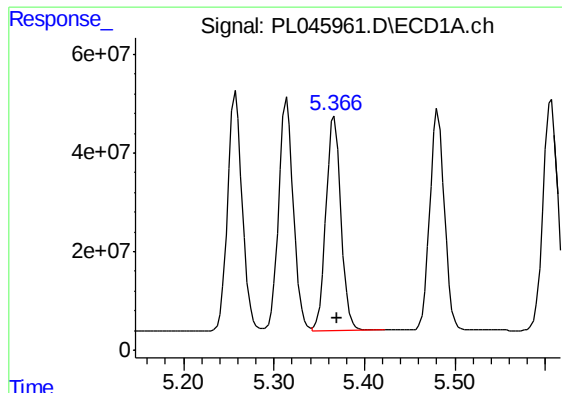
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 530238466
Conc: 56.81 ng/ml



#8 Heptachlor epoxide

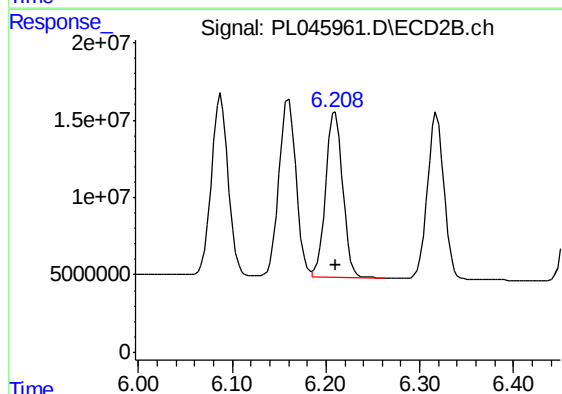
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 143277674
Conc: 59.65 ng/ml



#9 Endosulfan I

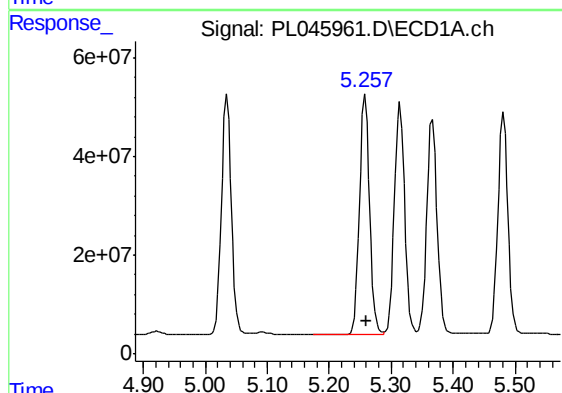
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 502641346
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



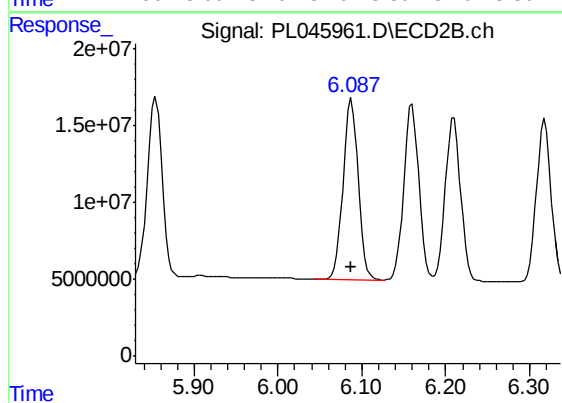
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 134983543
Conc: 54.20 ng/ml



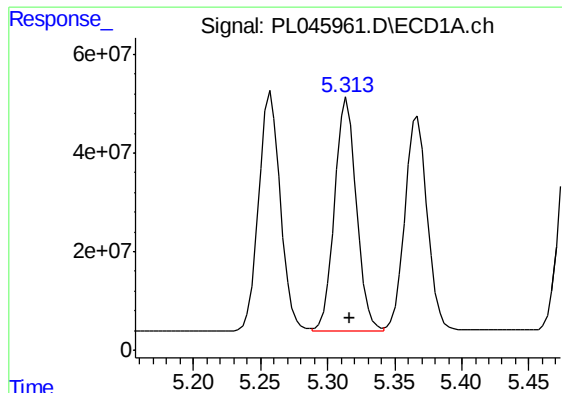
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 542036816
Conc: 55.38 ng/ml



#10 gamma-Chlordane

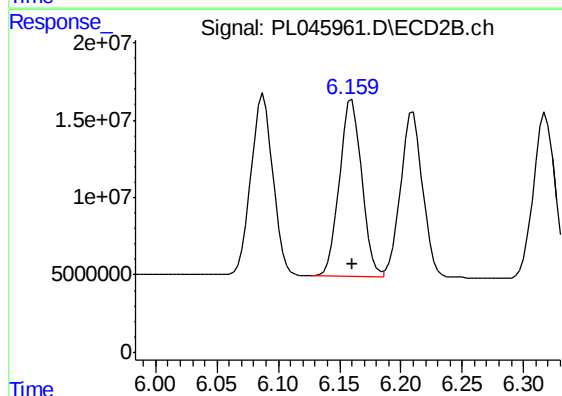
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 146206706
Conc: 54.50 ng/ml



#11 alpha-Chlordane

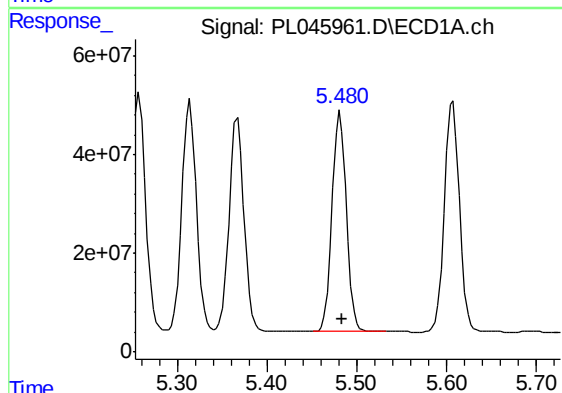
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 531934341
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



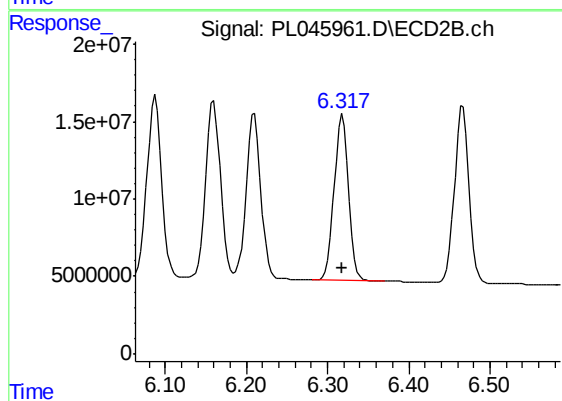
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144464346
Conc: 53.55 ng/ml



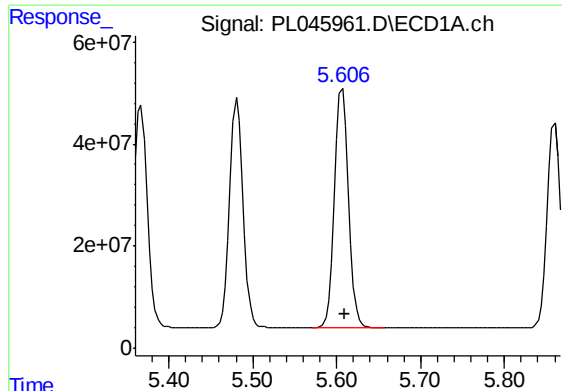
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 498009127
Conc: 56.73 ng/ml



#12 4,4'-DDE

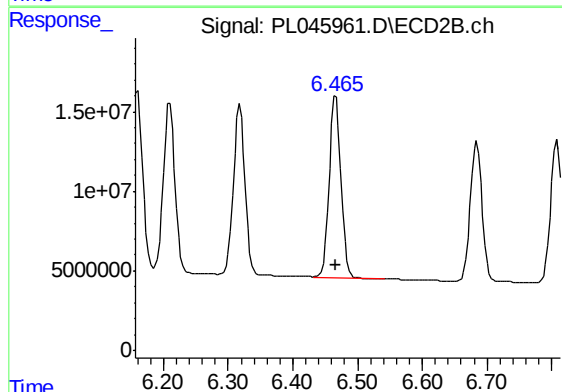
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 131788080
Conc: 56.42 ng/ml



#13 Dieldrin

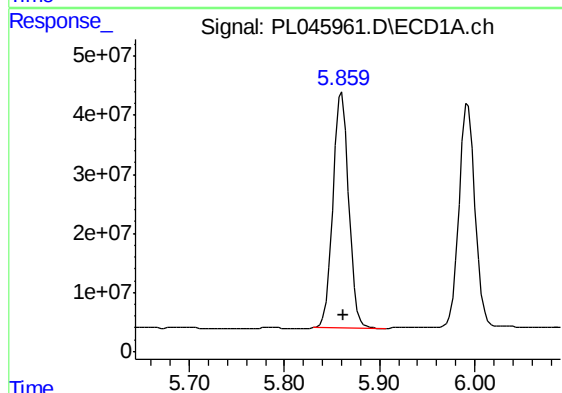
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 544683416
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



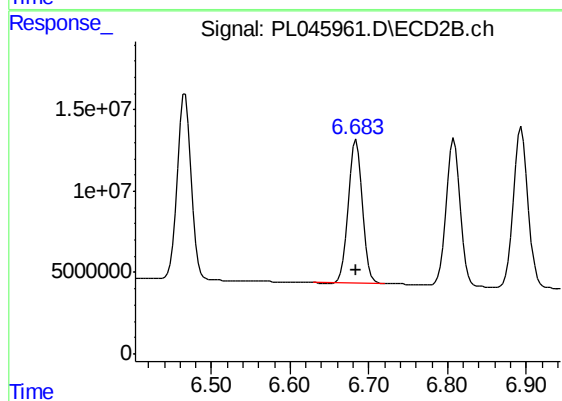
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 142567107
Conc: 55.48 ng/ml



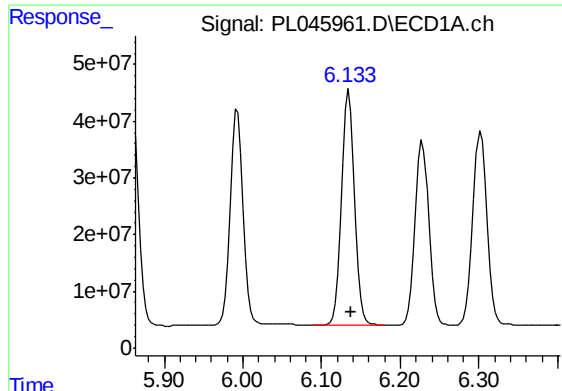
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 458865217
Conc: 50.95 ng/ml



#14 Endrin

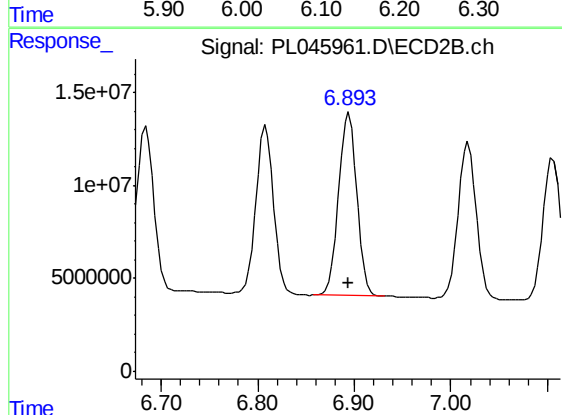
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 111469999
Conc: 48.99 ng/ml



#15 Endosulfan II

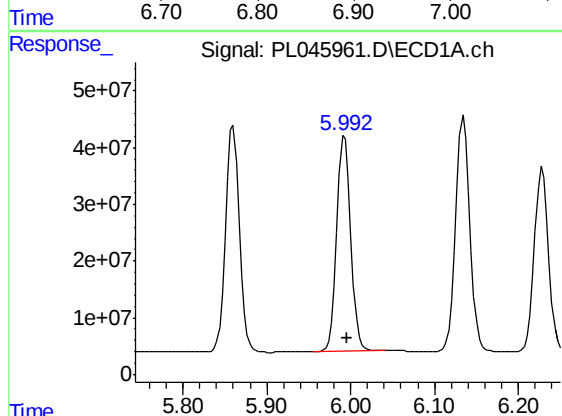
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 484333532
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



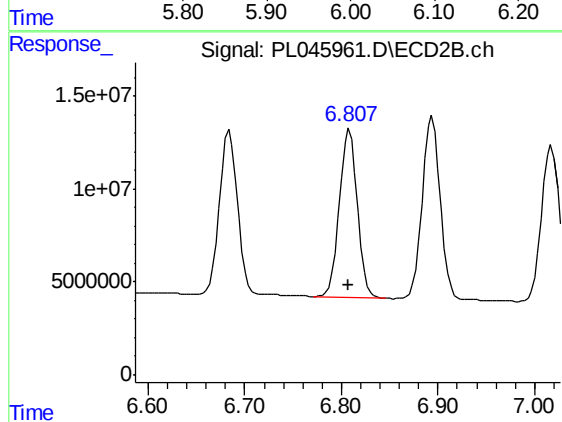
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 127297199
Conc: 54.13 ng/ml



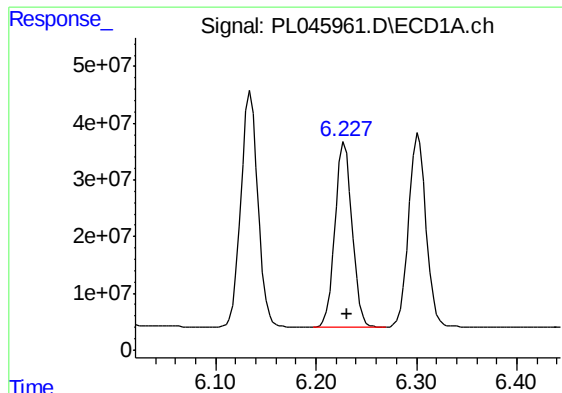
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 438231207
Conc: 59.85 ng/ml



#16 4,4'-DDD

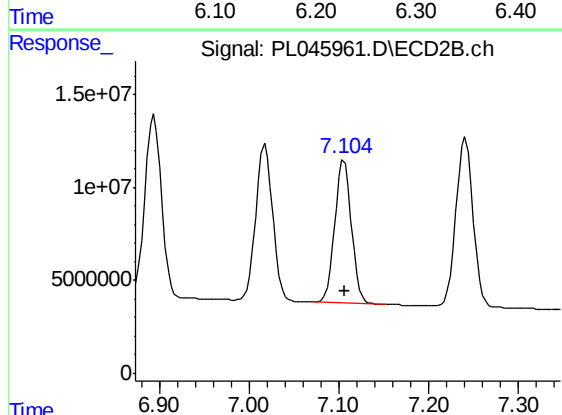
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 114386627
Conc: 59.48 ng/ml



#17 4,4'-DDT

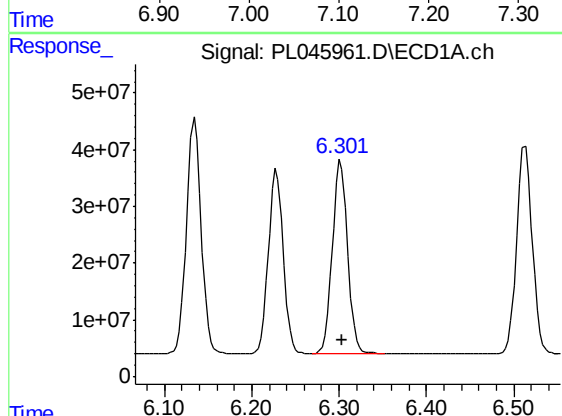
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 382956252
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



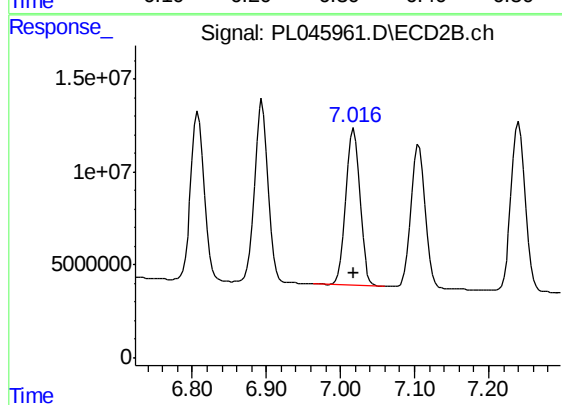
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 99491802
Conc: 50.42 ng/ml



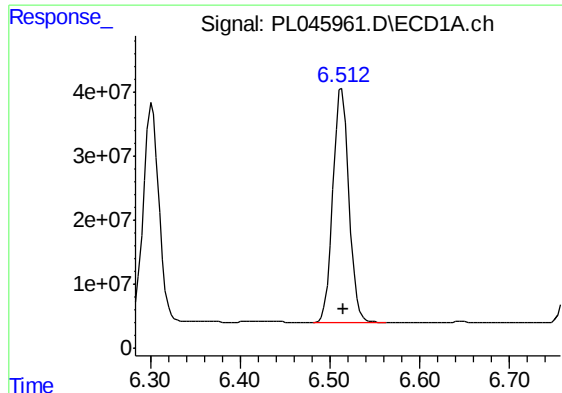
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 410938000
Conc: 56.22 ng/ml



#18 Endrin aldehyde

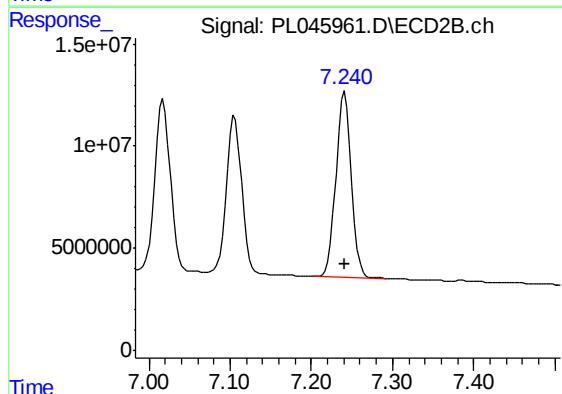
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 110174288
Conc: 53.90 ng/ml



#19 Endosulfan Sulfate

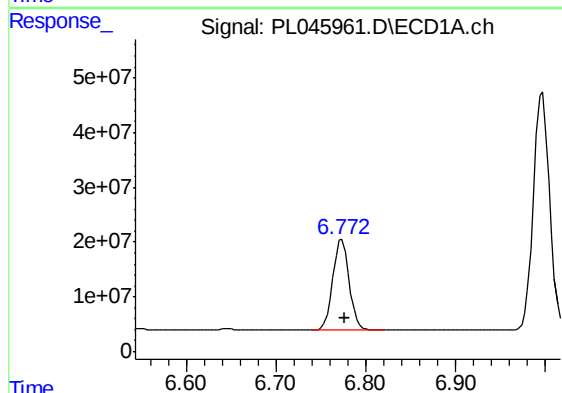
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 453088199
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



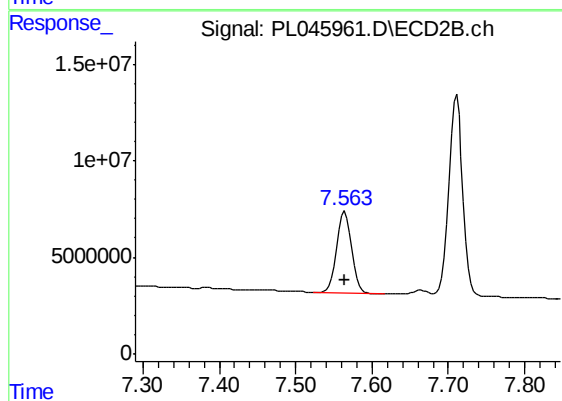
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 120357405
Conc: 53.50 ng/ml



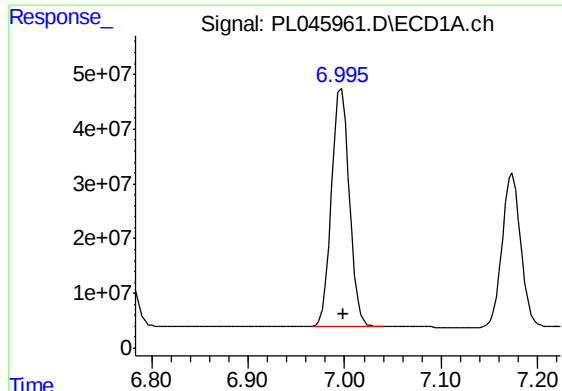
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 209090188
Conc: 47.61 ng/ml



#20 Methoxychlor

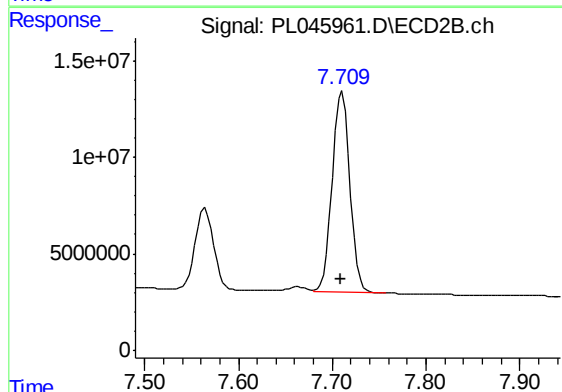
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 57135615
Conc: 46.55 ng/ml



#21 Endrin ketone

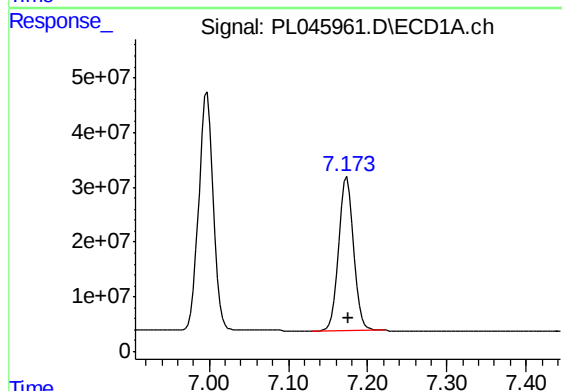
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 547219591
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



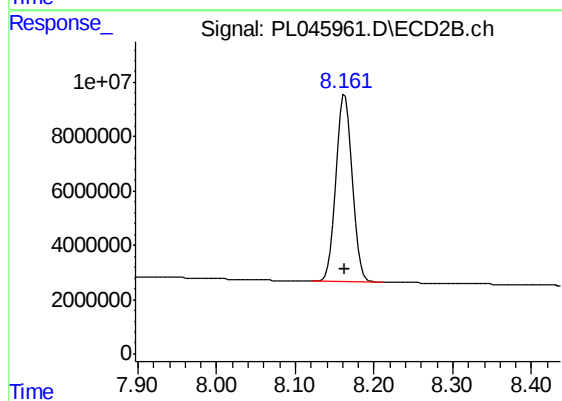
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 137753177
Conc: 57.92 ng/ml



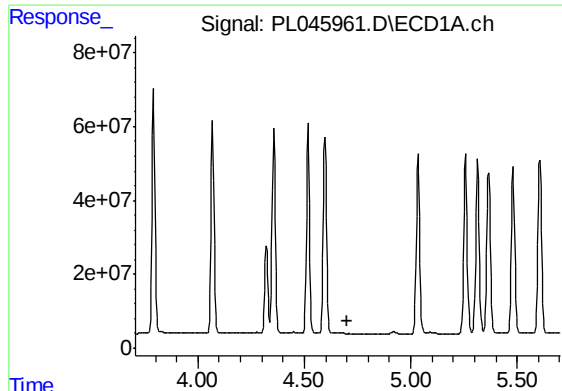
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 377585523
Conc: 50.75 ng/ml



#22 Mirex

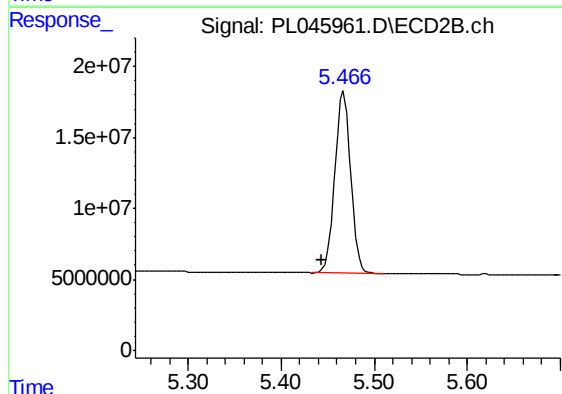
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 102002868
Conc: 51.21 ng/ml



#24 Chlordane-2

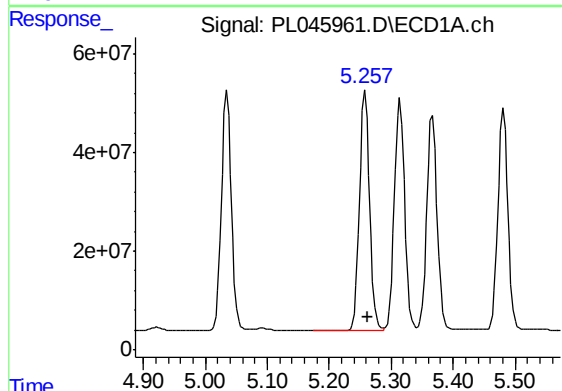
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



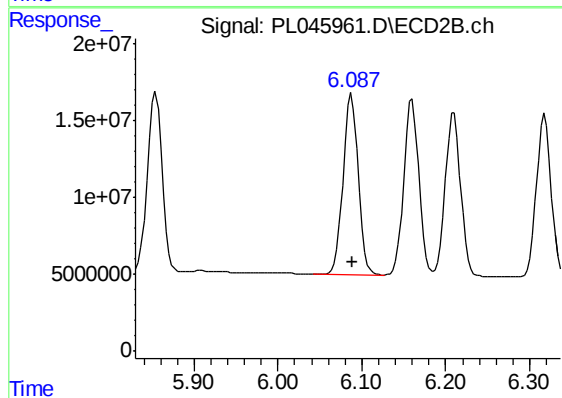
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 151589873
Conc: 1254.57 ng/ml



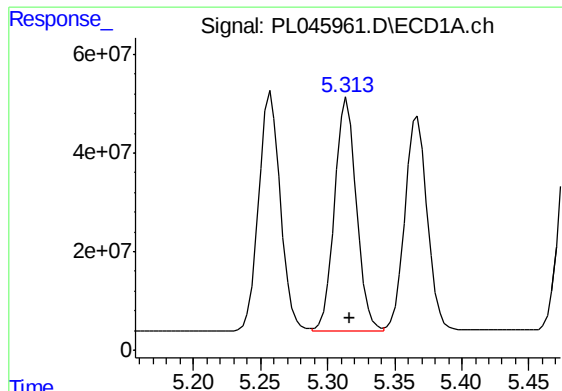
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 542036816
Conc: 472.56 ng/ml



#25 Chlordane-3

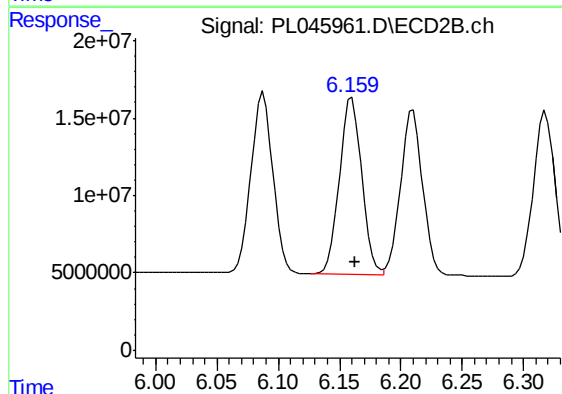
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 146206706
Conc: 375.25 ng/ml



#26 Chlordane-4

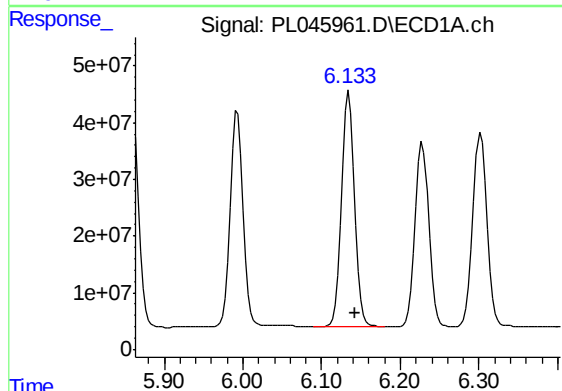
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 531934341
Conc: 501.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



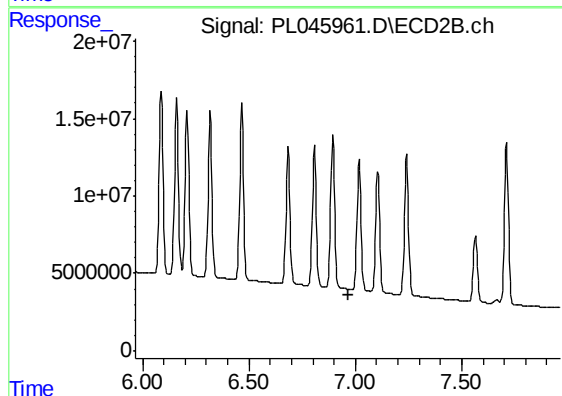
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 144464346
Conc: 308.80 ng/ml



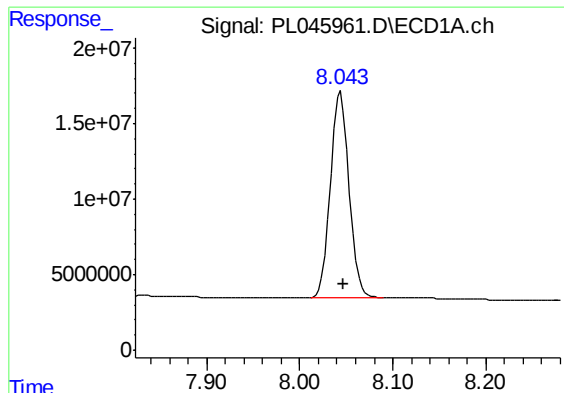
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 484333532
Conc: 1402.46 ng/ml



#27 Chlordane-5

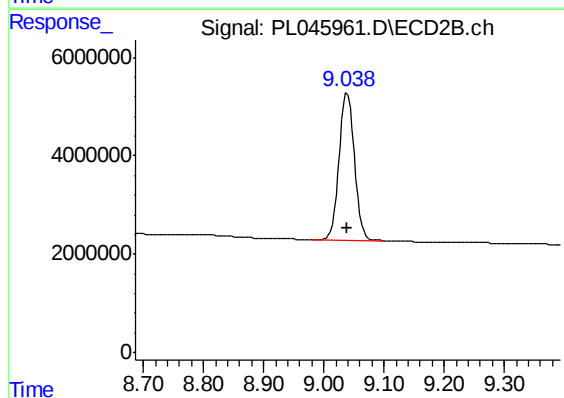
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 189247479
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MIREX IDOC SOIL 02



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 53361233
Conc: 23.35 ng/ml