

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 15:29
 Operator : SM\AJ
 Sample : K3629-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-SOIL-PILEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:56:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	240.5E6	67879335	21.329	22.170
28)	SA Decachlor...	7.986	8.968	233.4E6	65983343	18.365	19.655
Target Compounds							
2)	A alpha-BHC	3.749	4.322	1049.7E6	263.7E6	55.872	58.900
3)	MA gamma-BHC...	4.024	4.605	1005.8E6	247.1E6	56.725	59.573
4)	MA Heptachlor	4.309	5.107	1105.6E6	262.9E6	60.822	60.737
5)	MB Aldrin	4.547	5.410	1039.1E6	246.4E6	60.175	62.912
6)	B beta-BHC	4.279	4.781	436.5E6	117.3E6	59.669	60.556
7)	B delta-BHC	4.472	4.995	953.8E6	198.3E6	53.330	50.333
8)	B Heptachlo...	4.984	5.797	945.3E6	210.5E6	58.726	57.901
9)	A Endosulfan I	5.314	6.152	908.5E6	206.4E6	58.718	60.767
10)	B gamma-Chl...	5.206	6.031	1022.6E6	219.4E6	59.841	58.880
11)	B alpha-Chl...	5.263	6.102	982.3E6	224.2E6	59.177	60.627
12)	B 4,4'-DDE	5.430	6.262	1013.5E6	226.5E6	60.838	65.285
13)	MA Dieldrin	5.553	6.408	987.4E6	216.5E6	59.275	61.029
14)	MA Endrin	5.806	6.625	985.0E6	190.2E6	61.504	60.258
15)	B Endosulfa...	6.081	6.837	872.5E6	183.3E6	59.879	56.907
16)	A 4,4'-DDD	5.941	6.753	793.9E6	165.3E6	62.889	63.237
17)	MA 4,4'-DDT	6.174	7.051	832.3E6	179.7E6	62.697	61.344
18)	B Endrin al...	6.248	6.962	634.6E6	148.6E6	53.730	54.113
19)	B Endosulfa...	6.460	7.185	713.0E6	166.0E6	54.990	55.145
20)	A Methoxychlor	6.720	7.511	354.6E6	93576947	54.405	56.142
21)	B Endrin ke...	6.941	7.654	697.7E6	187.4E6	49.638	60.126
22)	Mirex	7.115	8.103	562.2E6	140.9E6	54.384	55.730

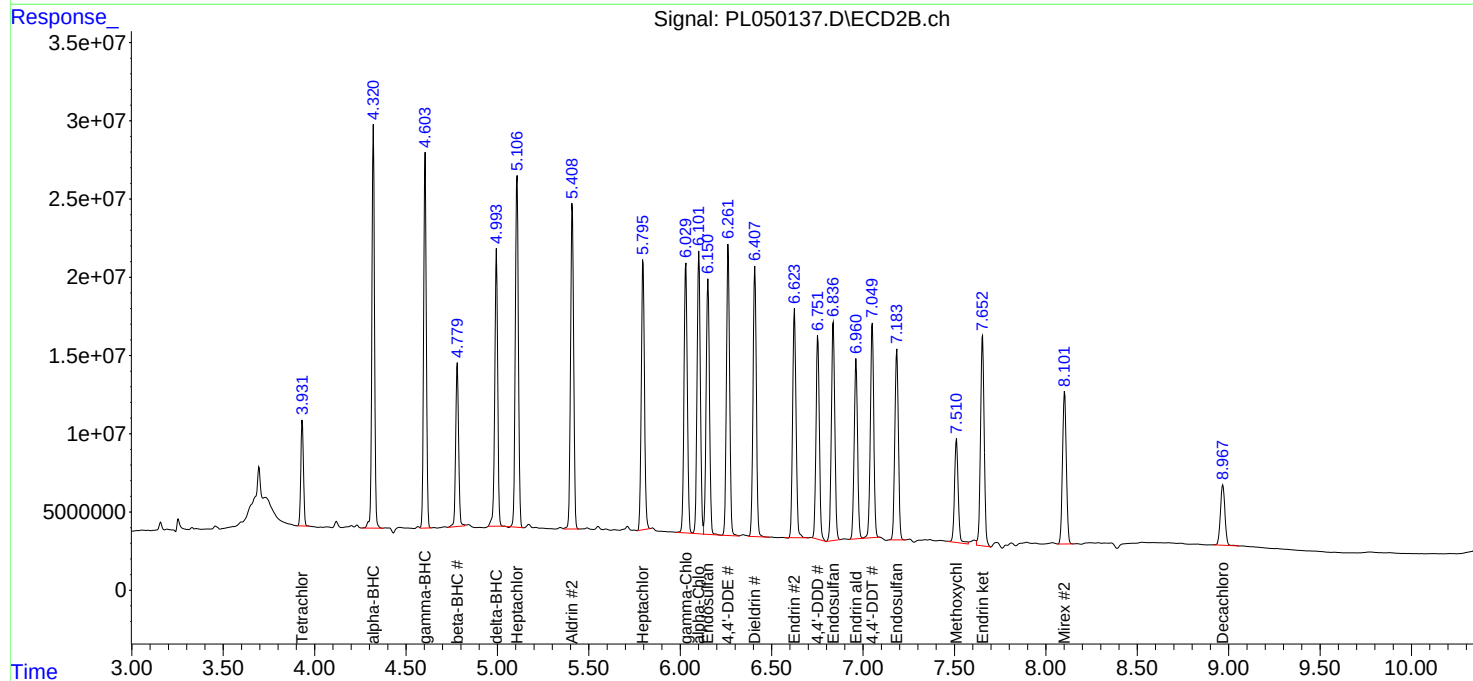
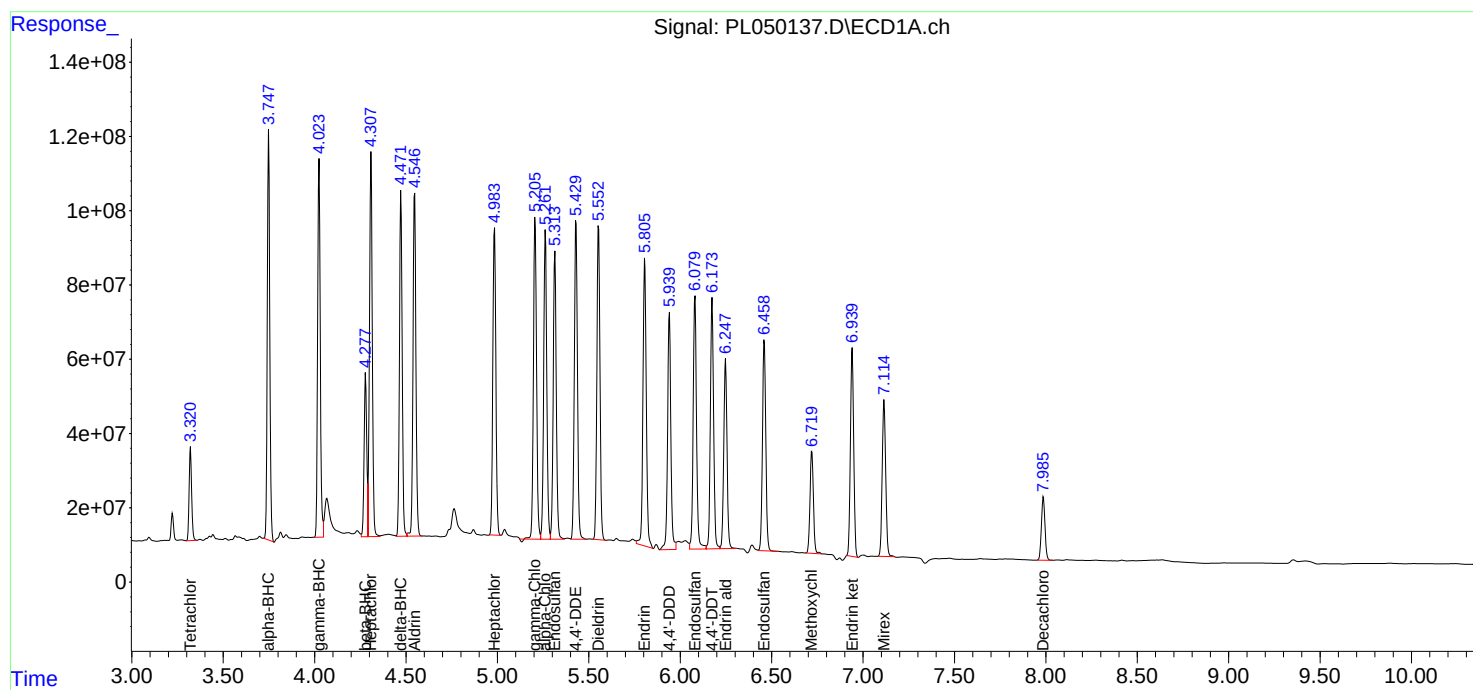
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

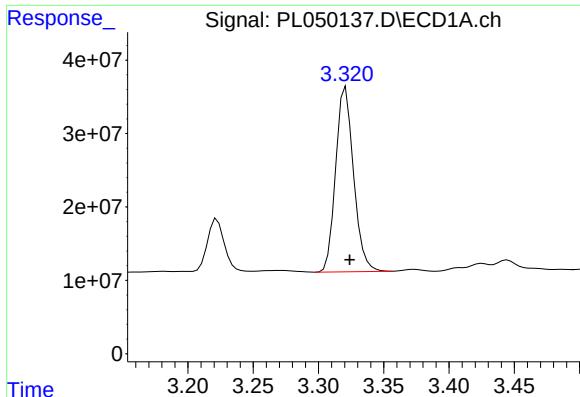
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 15:29
Operator : SM\AJ
Sample : K3629-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
NB-SOIL-PILEMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 00:56:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

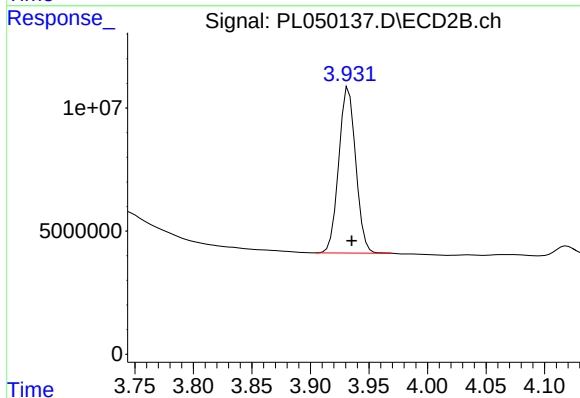




#1 Tetrachloro-m-xylene

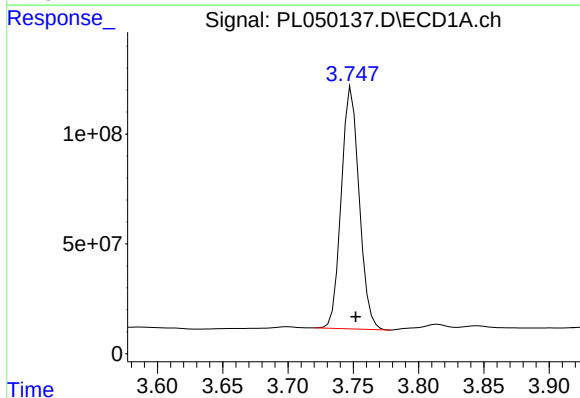
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 240547197
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



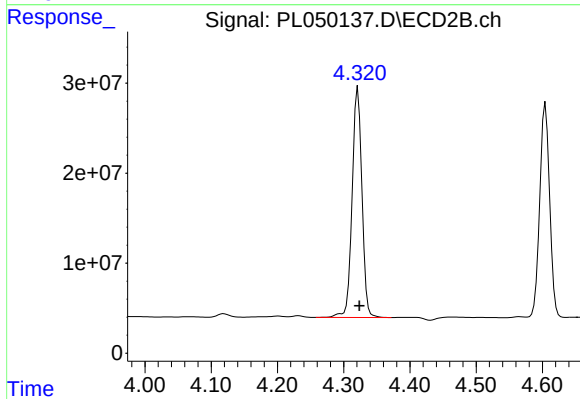
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 67879335
Conc: 22.17 ng/ml



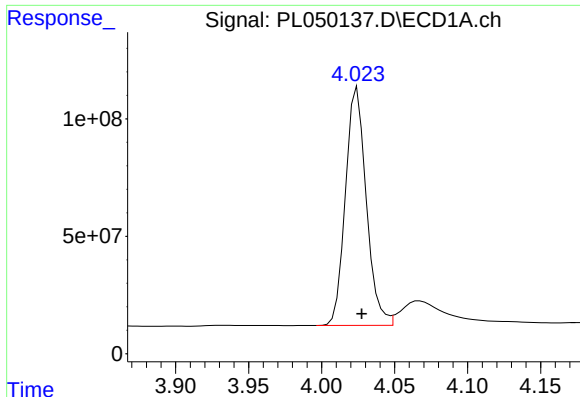
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1049692426
Conc: 55.87 ng/ml



#2 alpha-BHC

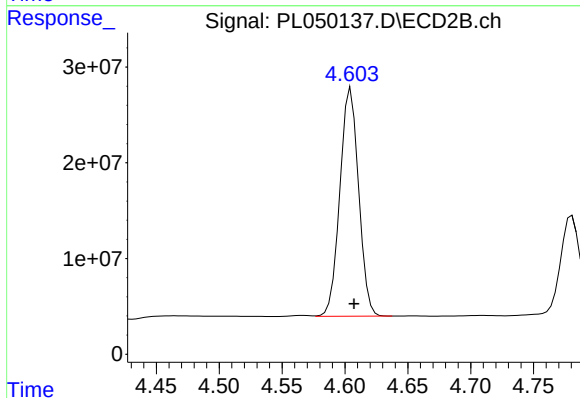
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 263669479
Conc: 58.90 ng/ml



#3 gamma-BHC (Lindane)

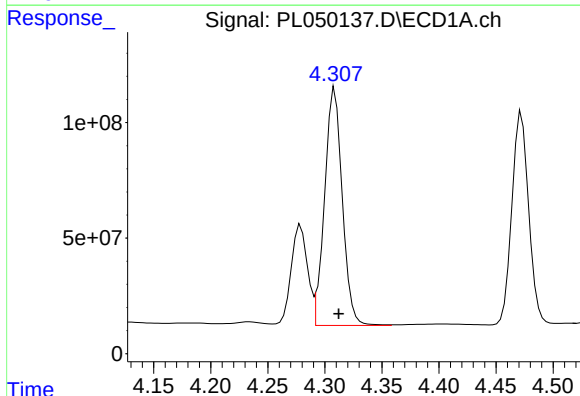
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1005765890
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



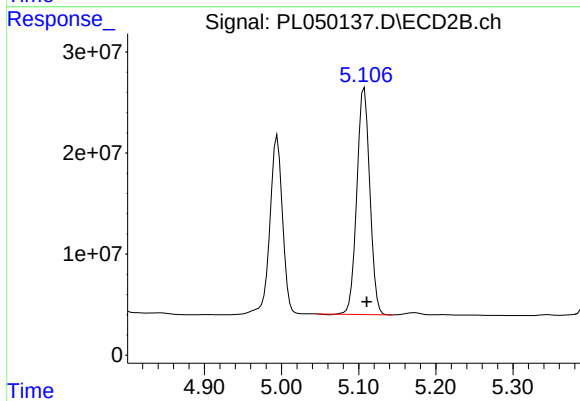
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 247096747
Conc: 59.57 ng/ml



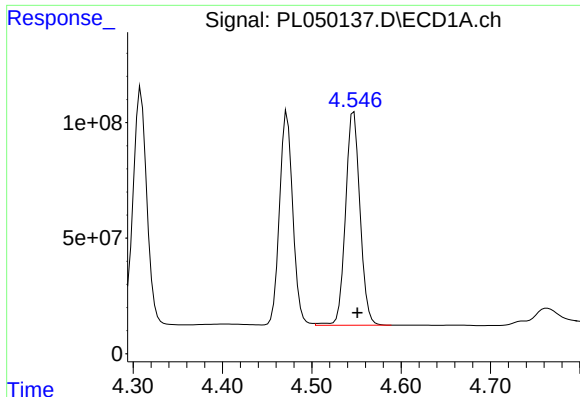
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1105575580
Conc: 60.82 ng/ml



#4 Heptachlor

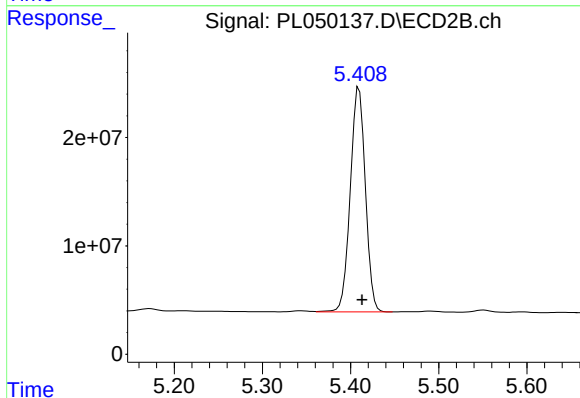
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 262897543
Conc: 60.74 ng/ml



#5 Aldrin

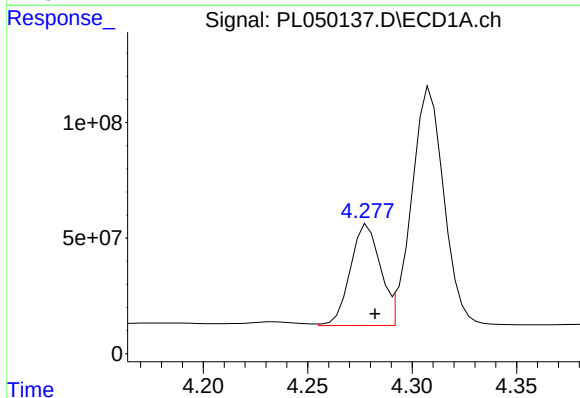
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 1039089472
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



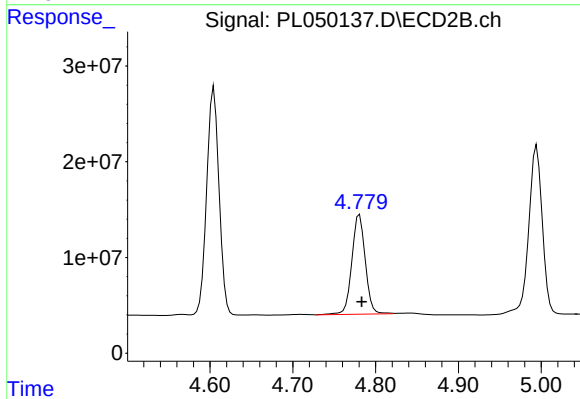
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 246430343
Conc: 62.91 ng/ml



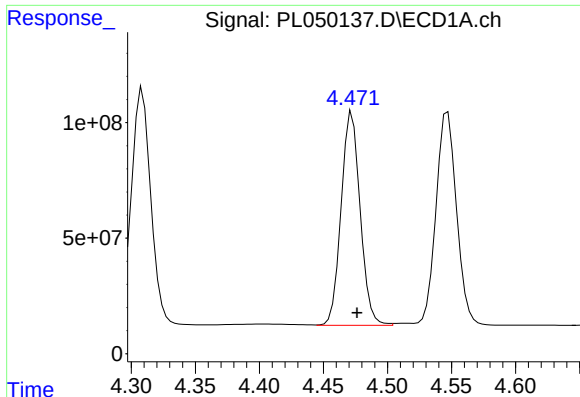
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 436466386
Conc: 59.67 ng/ml



#6 beta-BHC

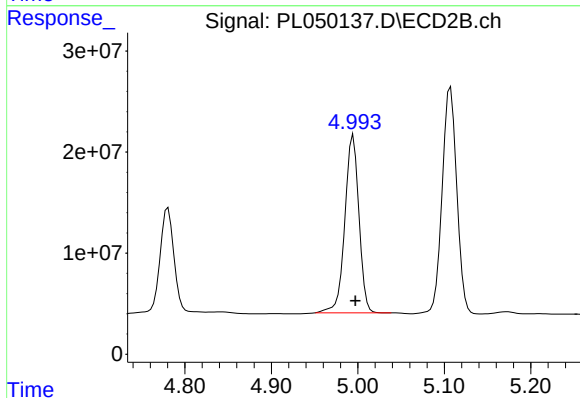
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 117299122
Conc: 60.56 ng/ml



#7 delta-BHC

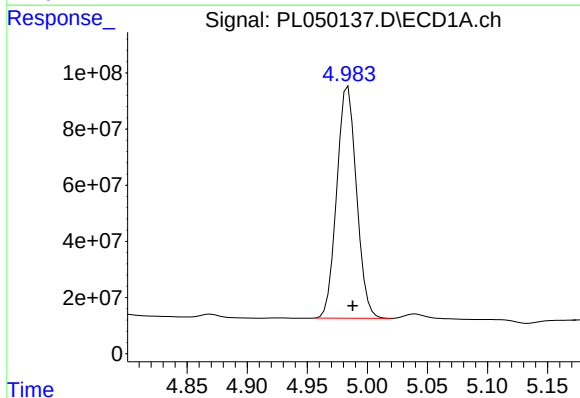
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 953751632
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



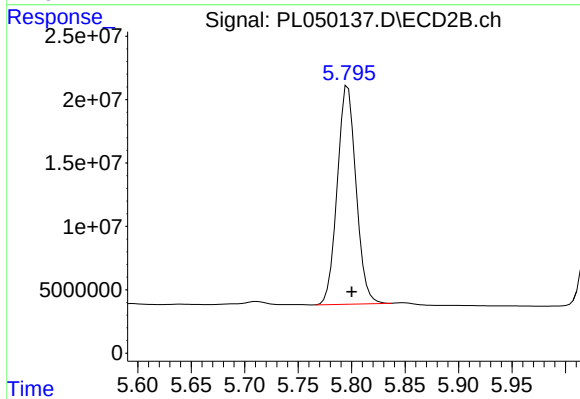
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 198253974
Conc: 50.33 ng/ml



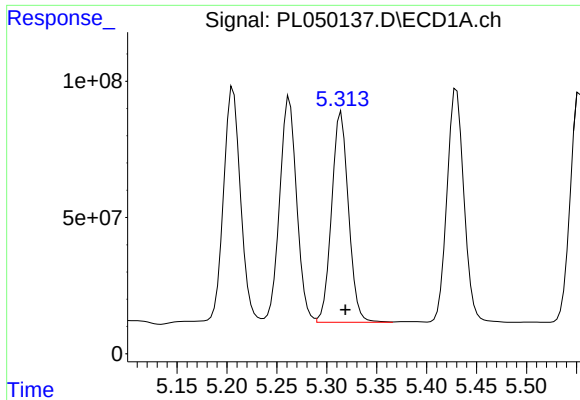
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 945330680
Conc: 58.73 ng/ml



#8 Heptachlor epoxide

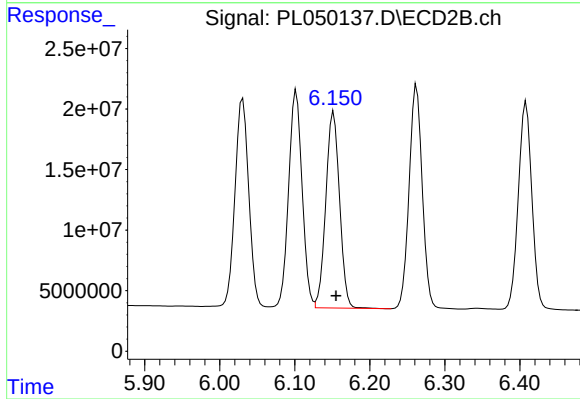
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 210515876
Conc: 57.90 ng/ml



#9 Endosulfan I

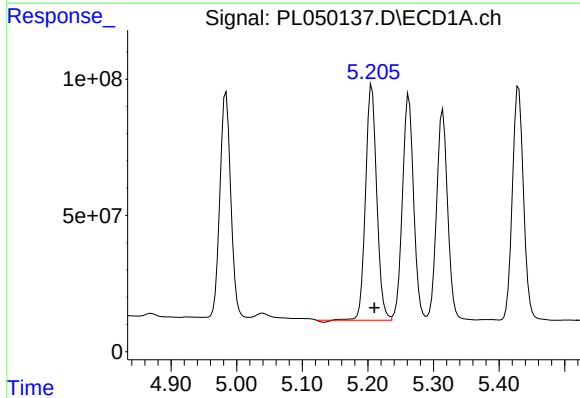
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 908510621
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



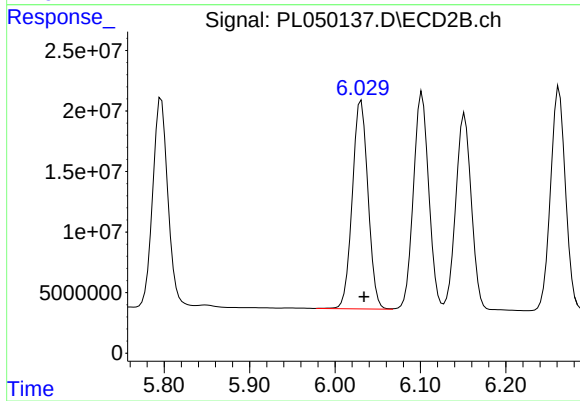
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 206447603
Conc: 60.77 ng/ml



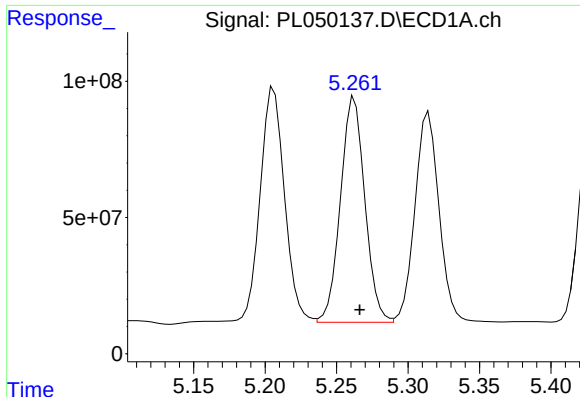
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 1022602467
Conc: 59.84 ng/ml



#10 gamma-Chlordane

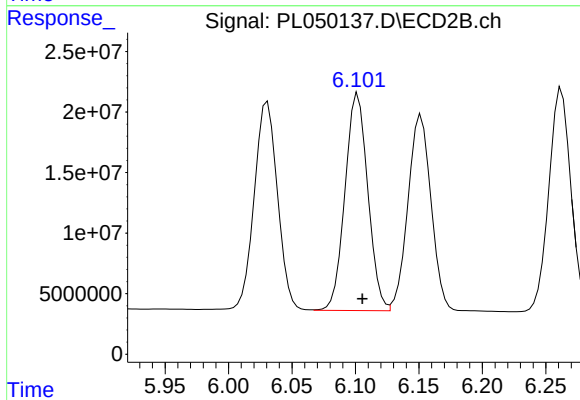
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 219411242
Conc: 58.88 ng/ml



#11 alpha-Chlordane

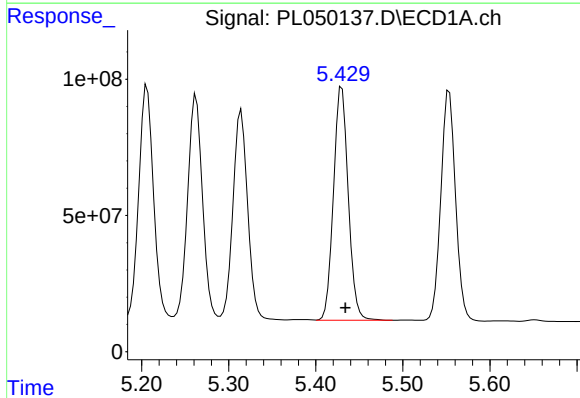
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 982268110
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



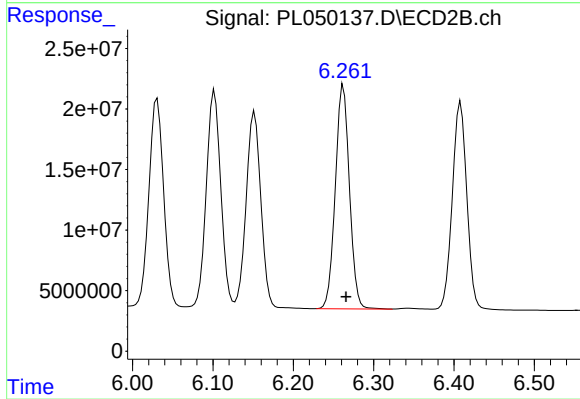
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 224224094
Conc: 60.63 ng/ml



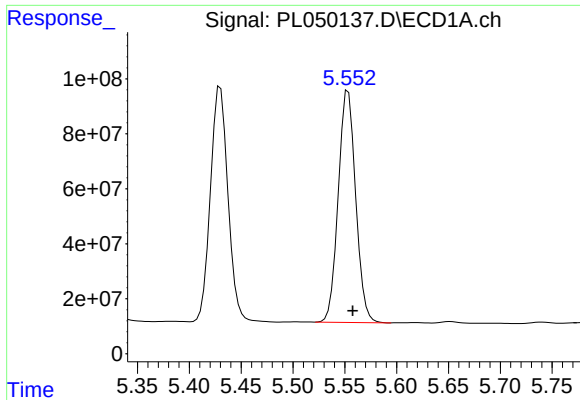
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 1013499791
Conc: 60.84 ng/ml



#12 4,4'-DDE

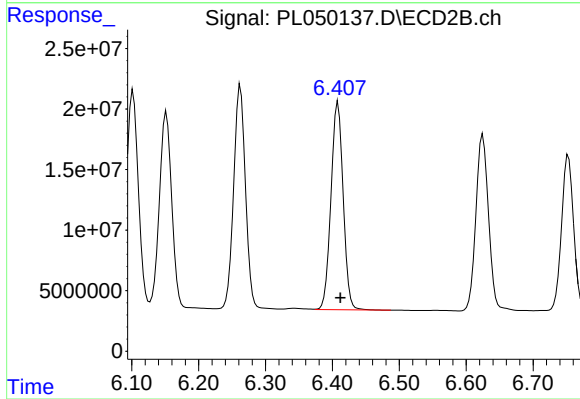
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 226546164
Conc: 65.29 ng/ml



#13 Dieldrin

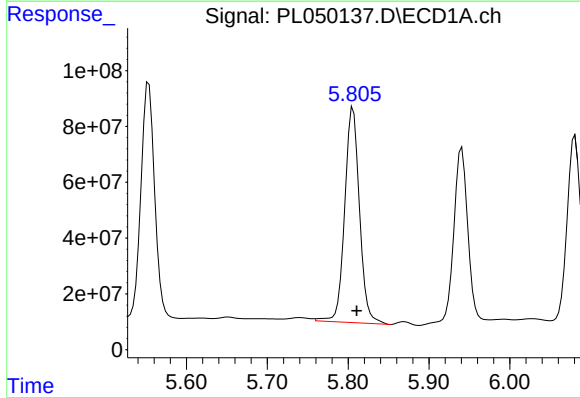
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 987396079
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



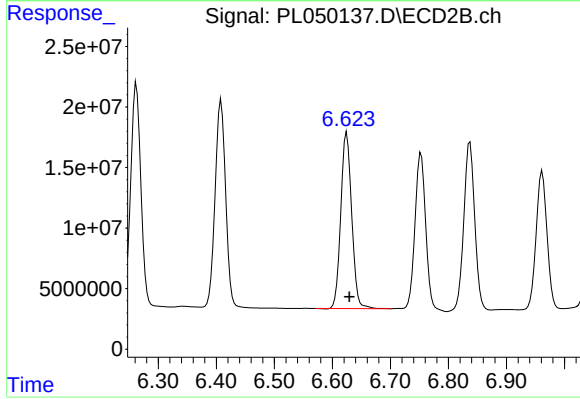
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 216502603
Conc: 61.03 ng/ml



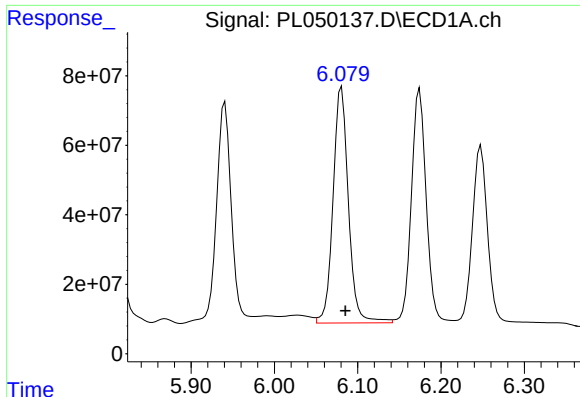
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 984962558
Conc: 61.50 ng/ml



#14 Endrin

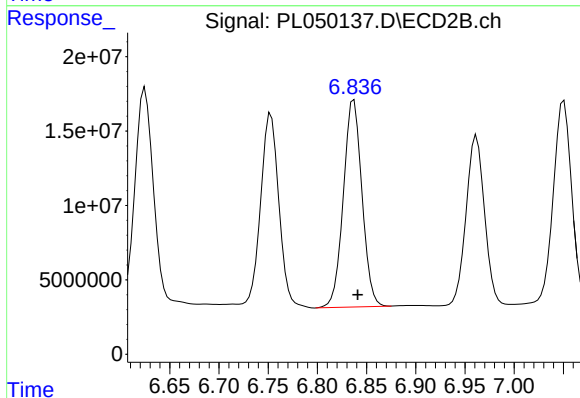
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 190247884
Conc: 60.26 ng/ml



#15 Endosulfan II

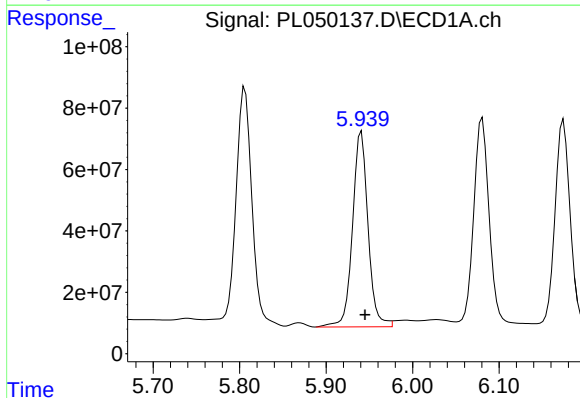
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 872512299
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



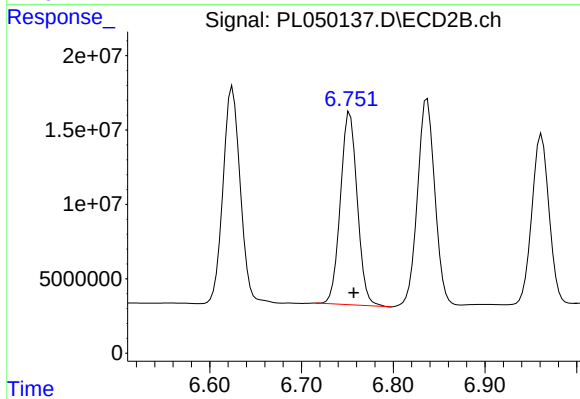
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 183293046
Conc: 56.91 ng/ml



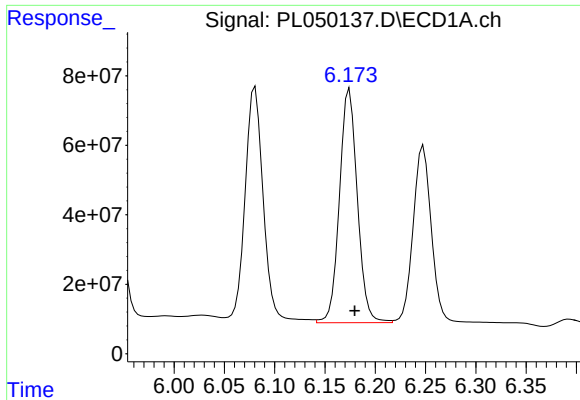
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 793905606
Conc: 62.89 ng/ml



#16 4,4'-DDD

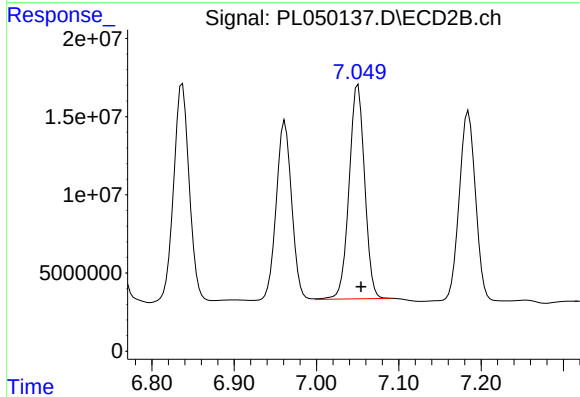
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 165315800
Conc: 63.24 ng/ml



#17 4,4'-DDT

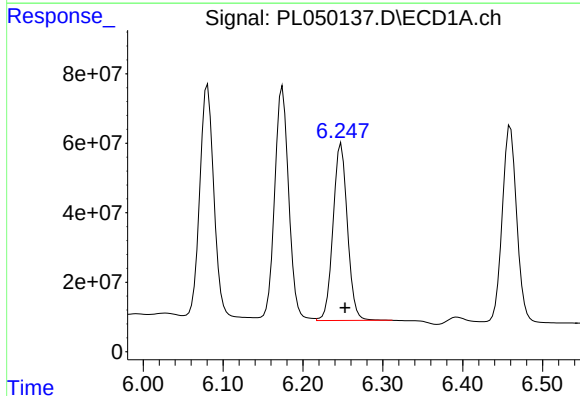
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 832349814
Conc: 62.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



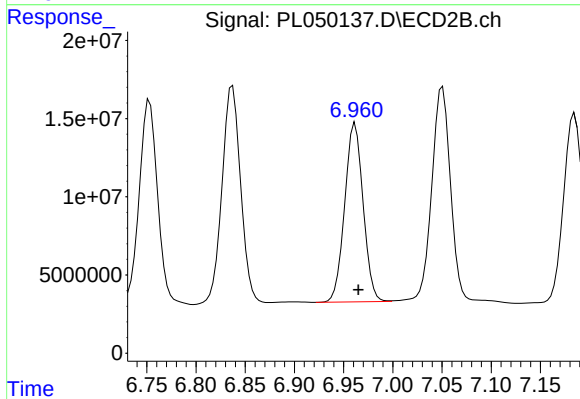
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 179663767
Conc: 61.34 ng/ml



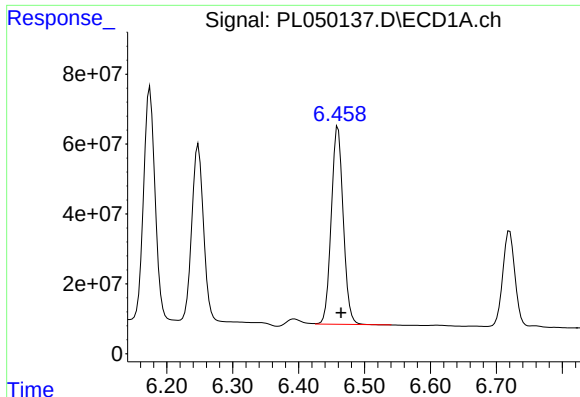
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 634644231
Conc: 53.73 ng/ml



#18 Endrin aldehyde

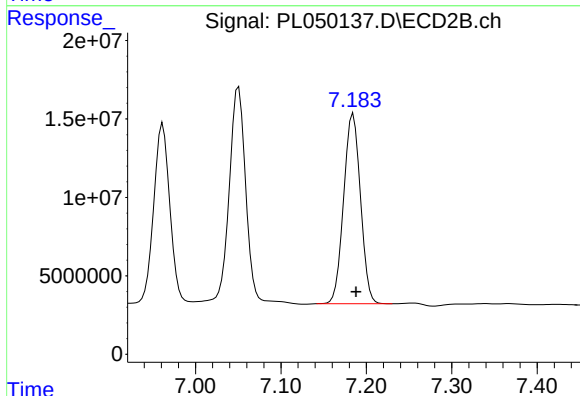
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 148615204
Conc: 54.11 ng/ml



#19 Endosulfan Sulfate

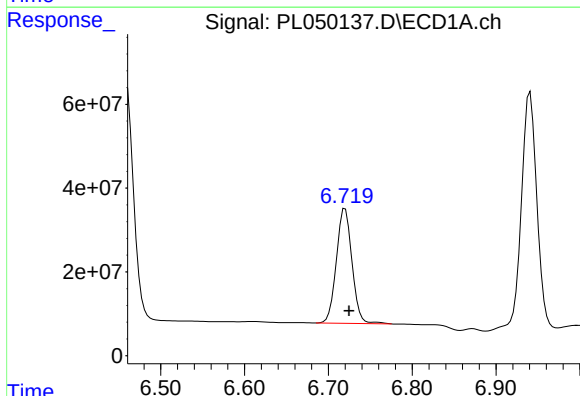
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 712966799
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



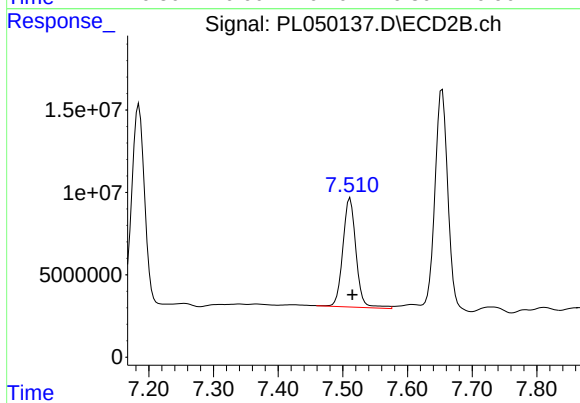
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 165964282
Conc: 55.15 ng/ml



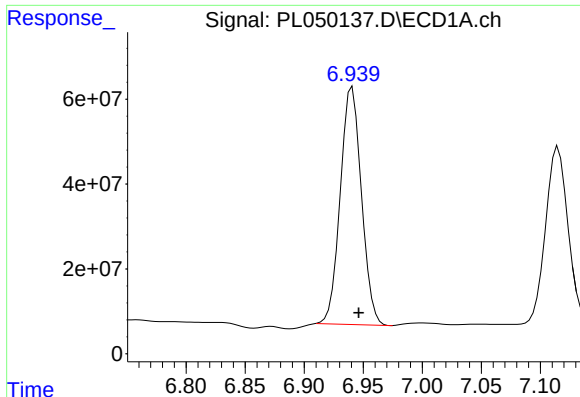
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 354622929
Conc: 54.40 ng/ml



#20 Methoxychlor

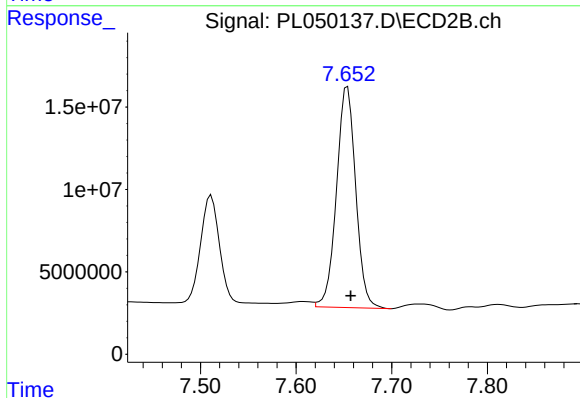
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 93576947
Conc: 56.14 ng/ml



#21 Endrin ketone

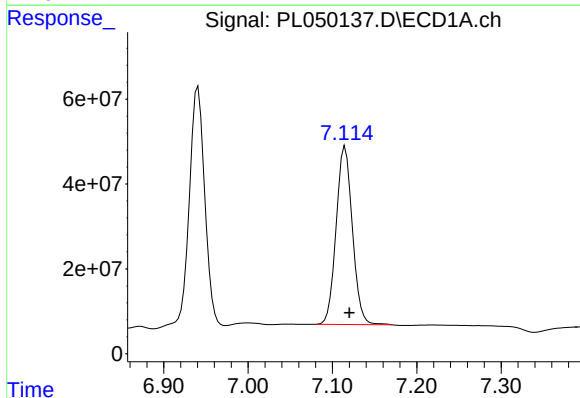
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 697673912
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



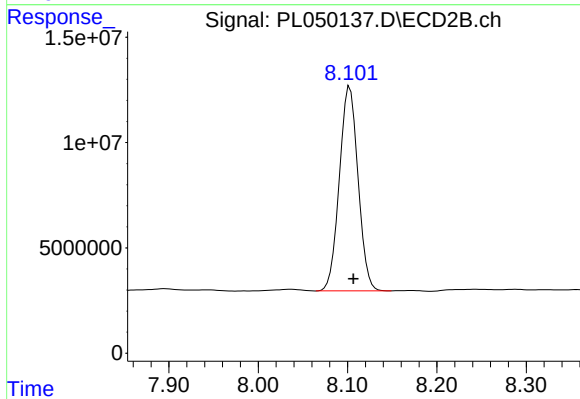
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 187365273
Conc: 60.13 ng/ml



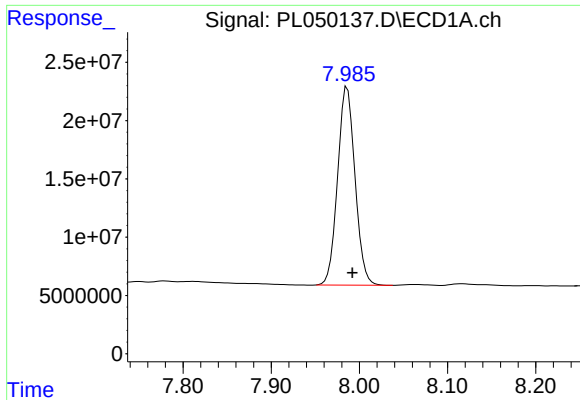
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 562162243
Conc: 54.38 ng/ml



#22 Mirex

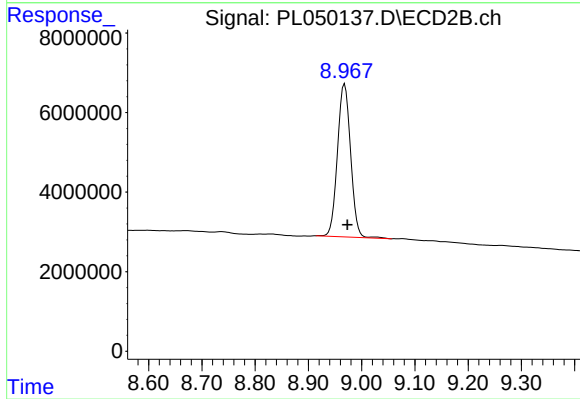
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 140922205
Conc: 55.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 233355104
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMS



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 65983343
Conc: 19.66 ng/ml