

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 13:15
 Operator : SM\AJ
 Sample : SOIL IDOC 01
 Misc : FOR RAKESH PATEL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:07:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.331	3.938	167.4E6	49069987	17.286	19.700
28)	SA Decachlor...	7.998	8.975	191.5E6	55581082	19.051	20.940
Target Compounds							
2)	A alpha-BHC	3.759	4.326	727.3E6	180.0E6	47.020	51.255
3)	MA gamma-BHC...	4.035	4.610	686.3E6	167.6E6	48.299	51.327
4)	MA Heptachlor	4.319	5.114	699.7E6	172.2E6	47.559	49.732
5)	MB Aldrin	4.558	5.416	683.0E6	161.7E6	49.850	52.202
6)	B beta-BHC	4.289	4.785	278.3E6	77095749	47.157	49.547
7)	B delta-BHC	4.482	4.999	627.1E6	144.0E6	44.413	50.915
8)	B Heptachlor...	4.995	5.803	605.0E6	150.1E6	46.955	51.448
9)	A Endosulfan I	5.325	6.158	566.5E6	140.7E6	47.088	49.747
10)	B gamma-Chl...	5.218	6.037	630.2E6	151.9E6	47.198	49.328
11)	B alpha-Chl...	5.273	6.108	609.2E6	150.1E6	46.597	48.923
12)	B 4,4'-DDE	5.441	6.268	561.8E6	139.6E6	44.286	50.568
13)	MA Dieldrin	5.564	6.414	618.5E6	146.3E6	47.504	49.874
14)	MA Endrin	5.817	6.632	487.6E6	110.4E6	40.052	42.329
15)	B Endosulfa...	6.092	6.843	518.2E6	128.9E6	44.907	47.806
16)	A 4,4'-DDD	5.952	6.758	468.9E6	114.0E6	48.170	50.802
17)	MA 4,4'-DDT	6.186	7.055	424.4E6	106.4E6	42.243	45.352
18)	B Endrin al...	6.259	6.966	442.0E6	113.9E6	45.481	48.592
19)	B Endosulfa...	6.470	7.189	486.2E6	125.1E6	45.302	48.326
20)	A Methoxychlor	6.731	7.516	213.0E6	59794240	39.112	43.800
21)	B Endrin ke...	6.951	7.658	573.8E6	140.6E6	49.236	53.812
22)	Mirex	7.126	8.108	398.4E6	109.7E6	44.448	51.999
24)	Chlordane-2	0.000	5.416f	0	161.7E6	N.D.	1249.831 #
25)	Chlordane-3	5.218	6.037	630.2E6	151.9E6	400.238	346.539
26)	Chlordane-4	5.273	6.108	609.2E6	150.1E6	419.606	286.140 #
27)	Chlordane-5	6.092	0.000	518.2E6	0	1103.699	N.D. #

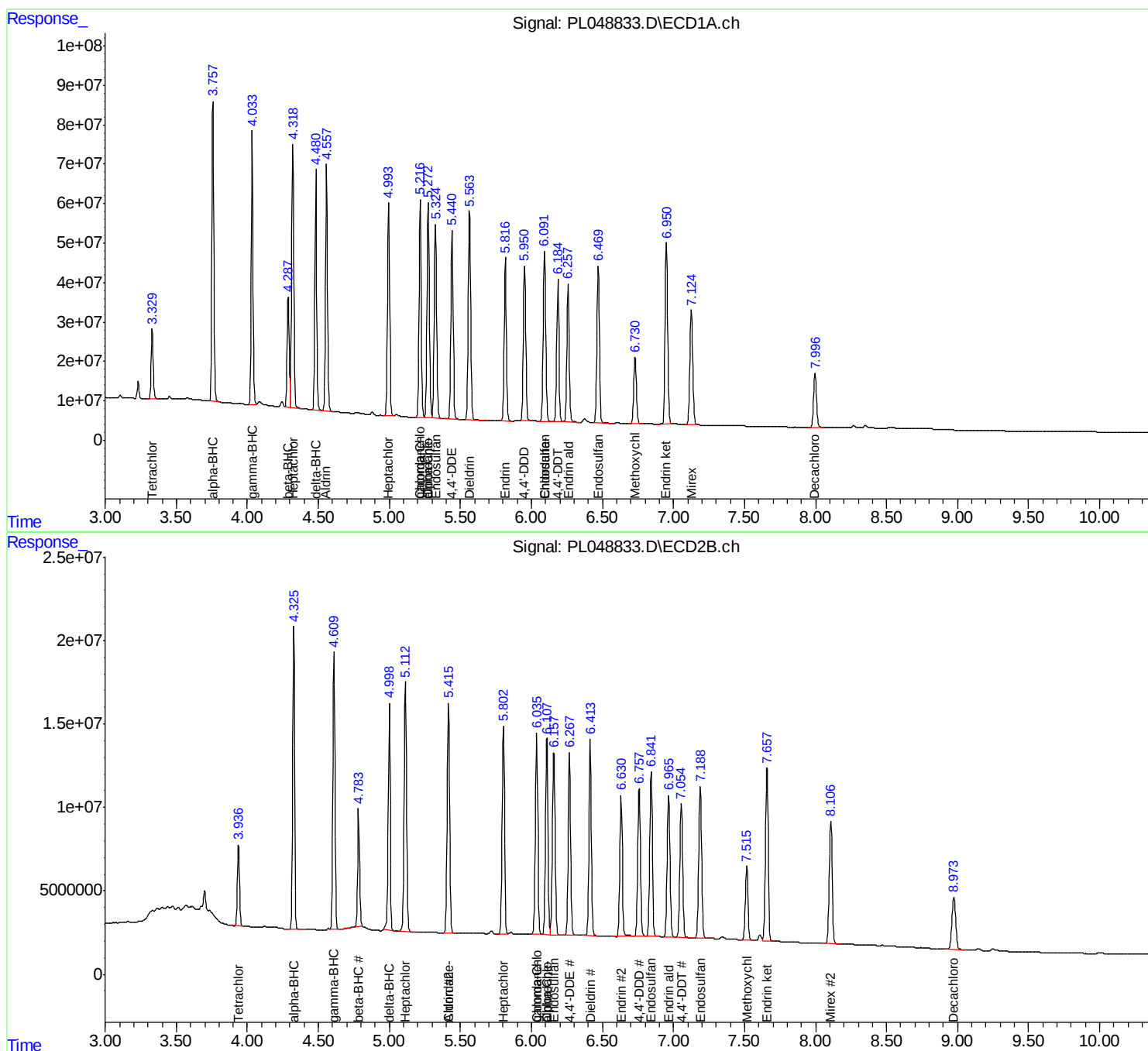
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

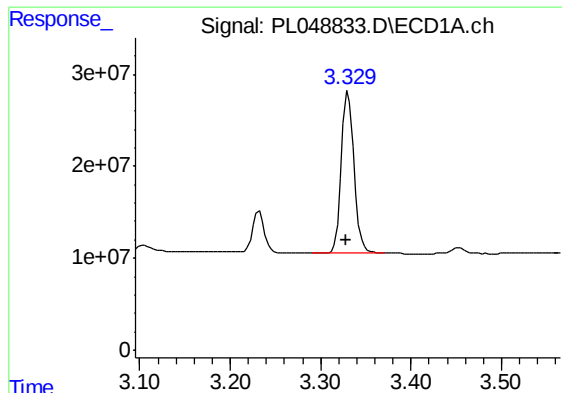
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 13:15
Operator : SM\AJ
Sample : SOIL IDOC 01
Misc : FOR RAKESH PATEL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

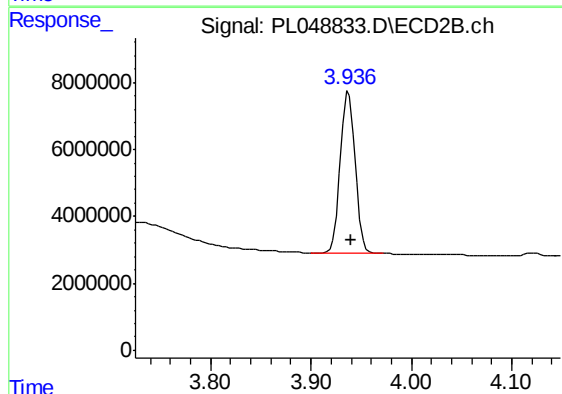




#1 Tetrachloro-m-xylene

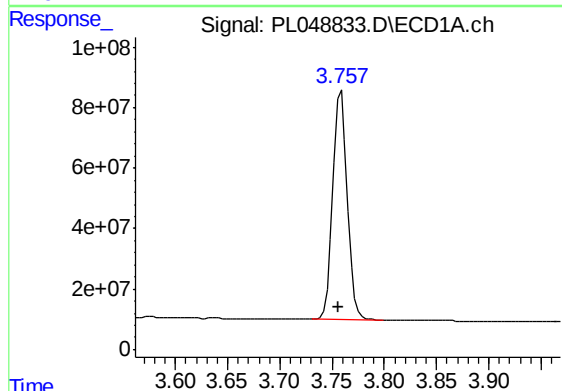
R.T.: 3.331 min
Delta R.T.: 0.003 min
Response: 167443005
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



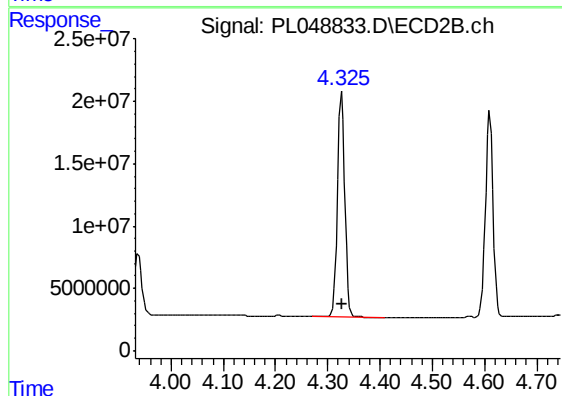
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 49069987
Conc: 19.70 ng/ml



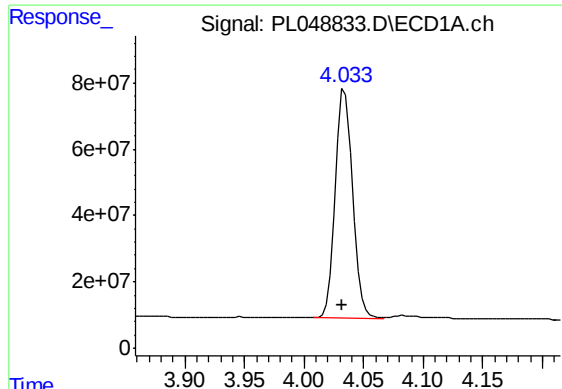
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.003 min
Response: 727286273
Conc: 47.02 ng/ml



#2 alpha-BHC

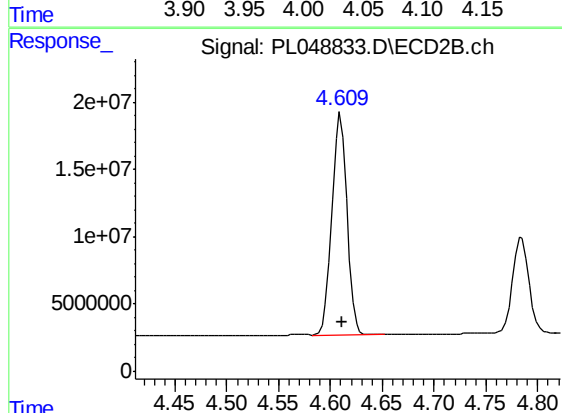
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 180007054
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

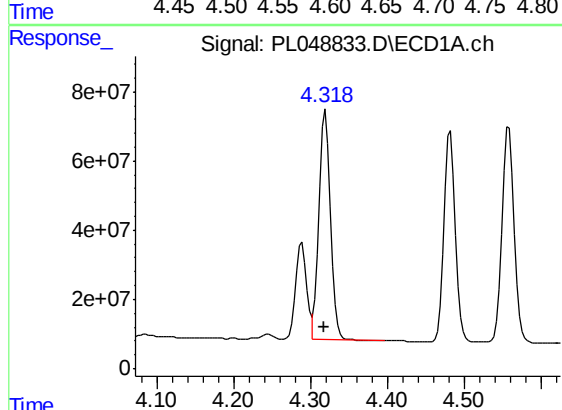
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 686282919
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



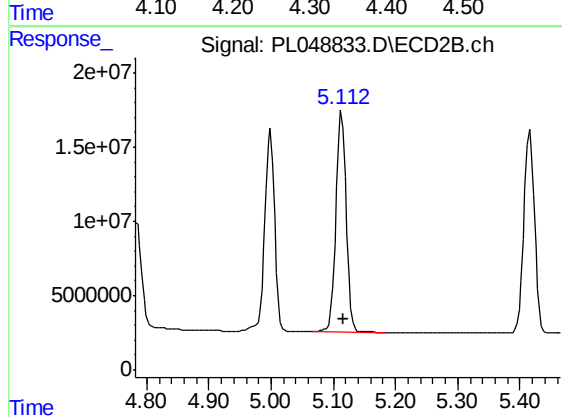
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 167642397
Conc: 51.33 ng/ml



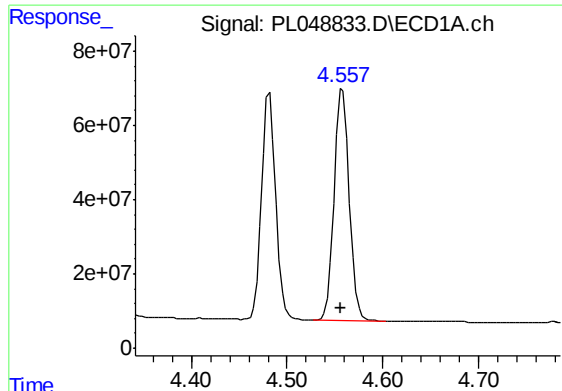
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 699688571
Conc: 47.56 ng/ml



#4 Heptachlor

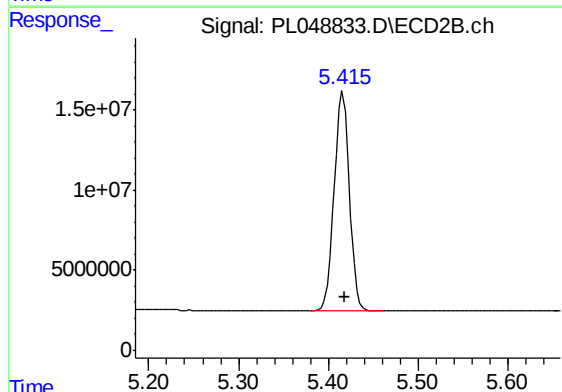
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 172164524
Conc: 49.73 ng/ml



#5 Aldrin

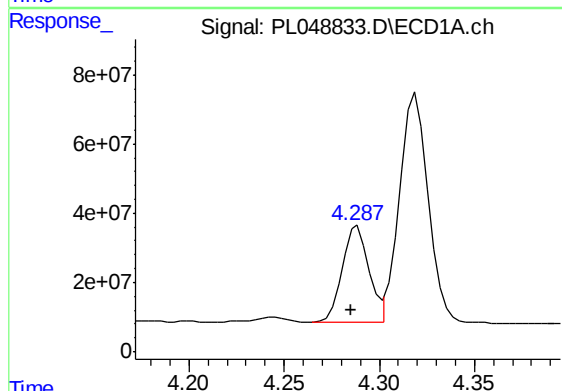
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 683018711
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



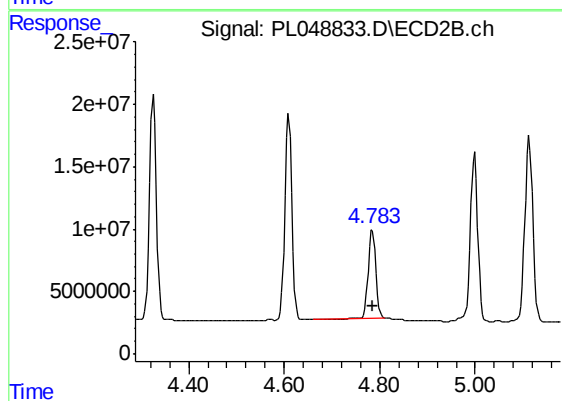
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 161651561
Conc: 52.20 ng/ml



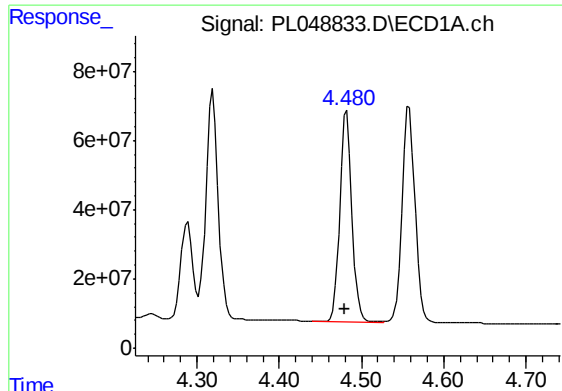
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 278302765
Conc: 47.16 ng/ml



#6 beta-BHC

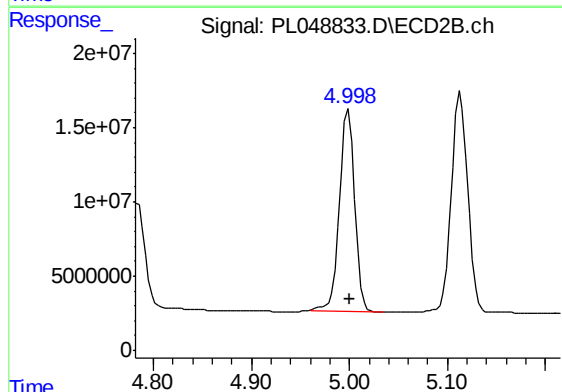
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 77095749
Conc: 49.55 ng/ml



#7 delta-BHC

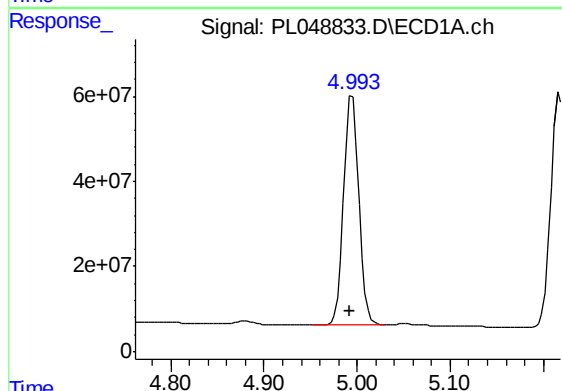
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 627050426
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



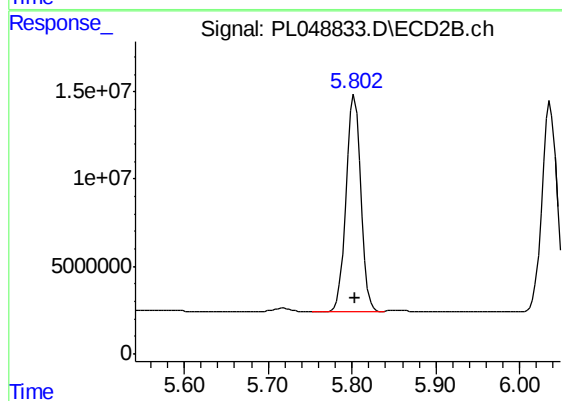
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 143983046
Conc: 50.92 ng/ml



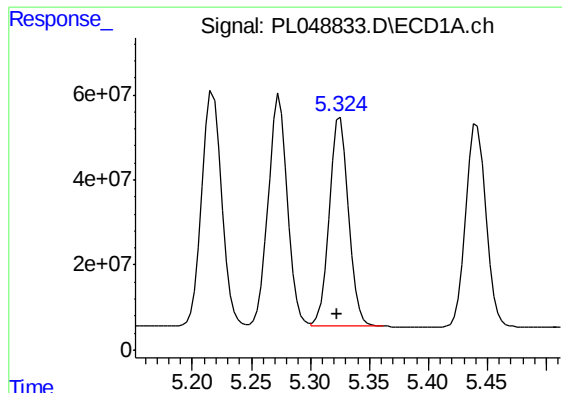
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 605004591
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

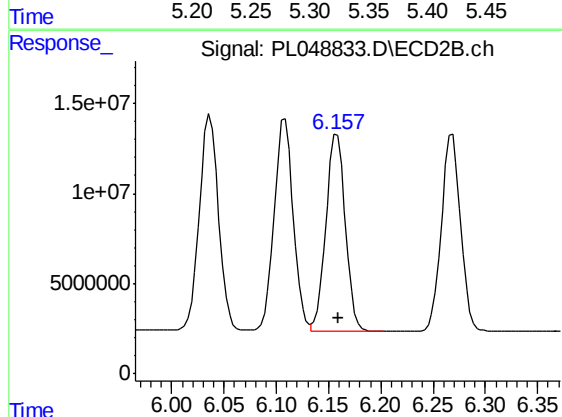
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 150059714
Conc: 51.45 ng/ml



#9 Endosulfan I

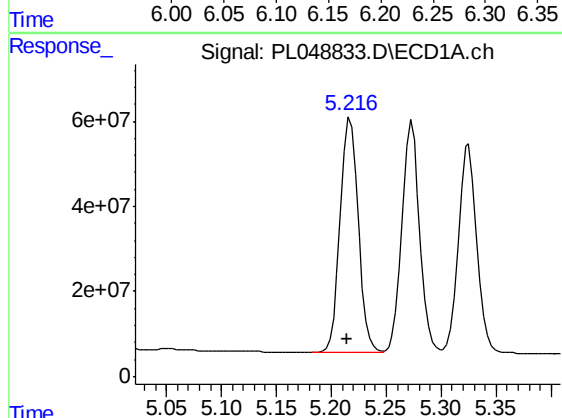
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 566461442
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



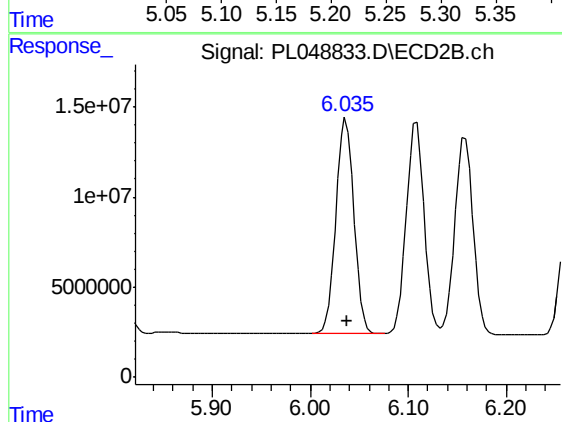
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 140658125
Conc: 49.75 ng/ml



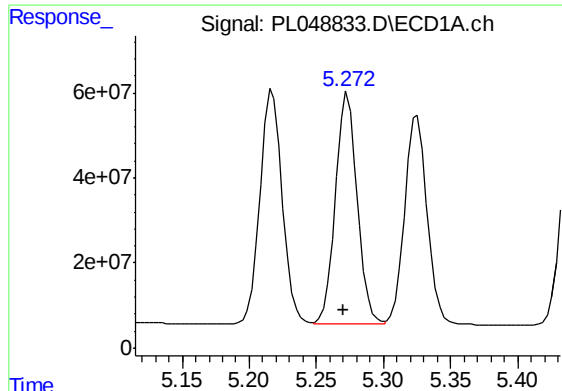
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 630196916
Conc: 47.20 ng/ml



#10 gamma-Chlordane

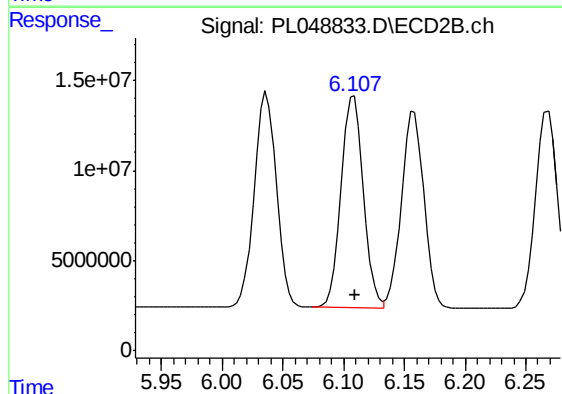
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 151864054
Conc: 49.33 ng/ml



#11 alpha-Chlordane

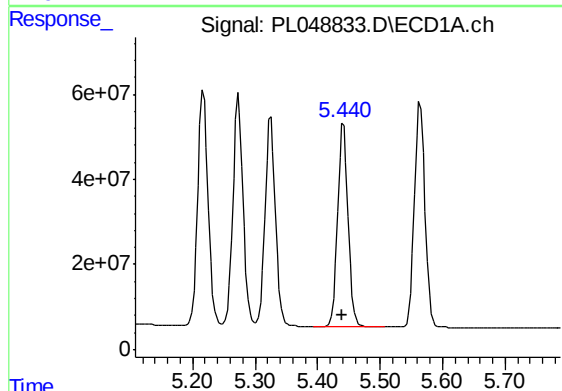
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 609193033
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



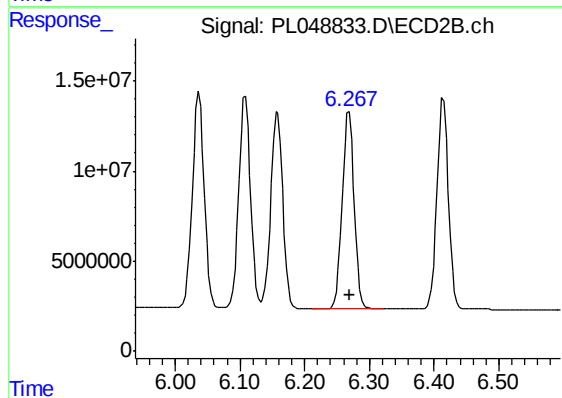
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 150109365
Conc: 48.92 ng/ml



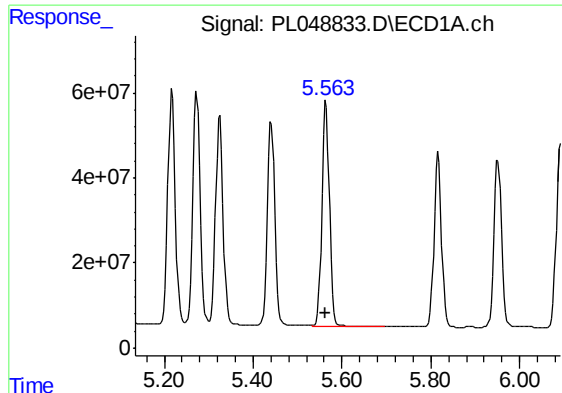
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 561785977
Conc: 44.29 ng/ml



#12 4,4'-DDE

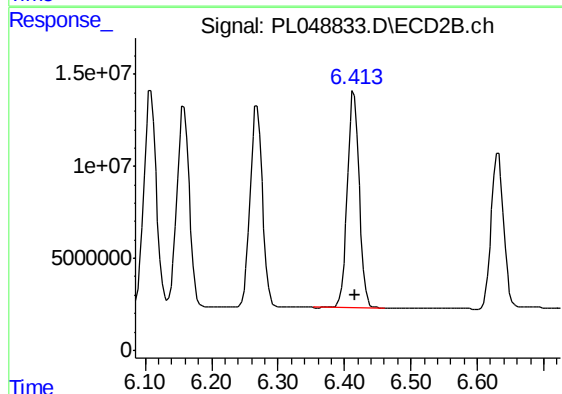
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 139614649
Conc: 50.57 ng/ml



#13 Dieldrin

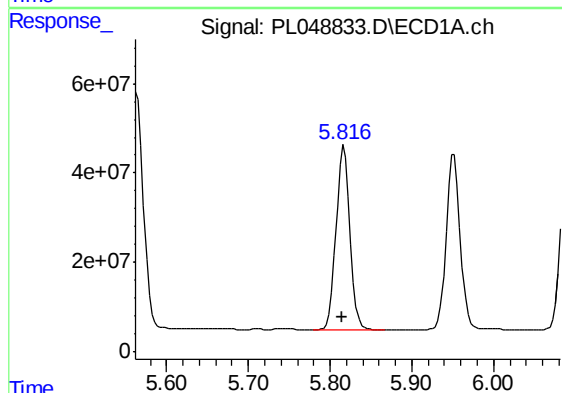
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 618538124
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



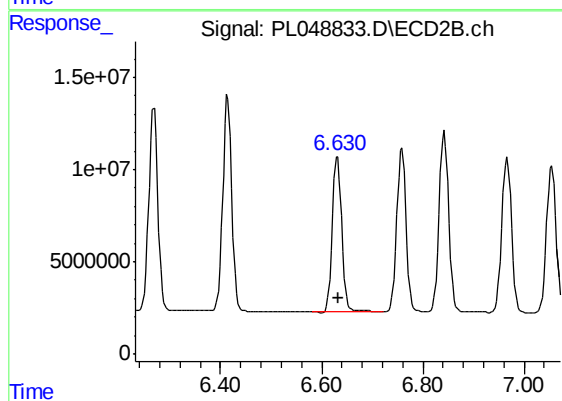
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 146313186
Conc: 49.87 ng/ml



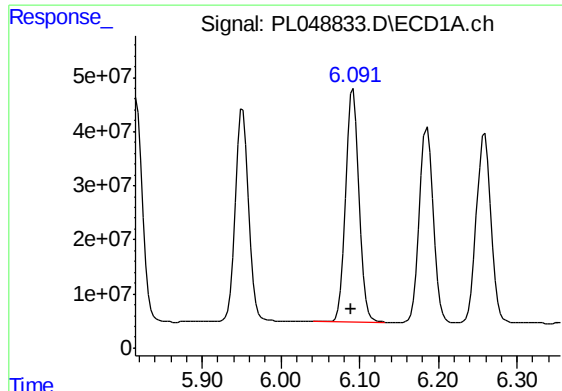
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 487596513
Conc: 40.05 ng/ml



#14 Endrin

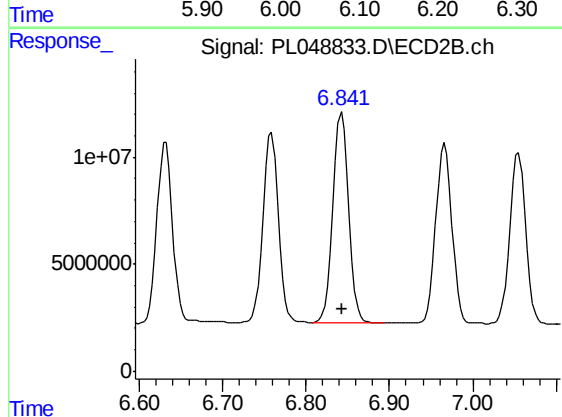
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 110368983
Conc: 42.33 ng/ml



#15 Endosulfan II

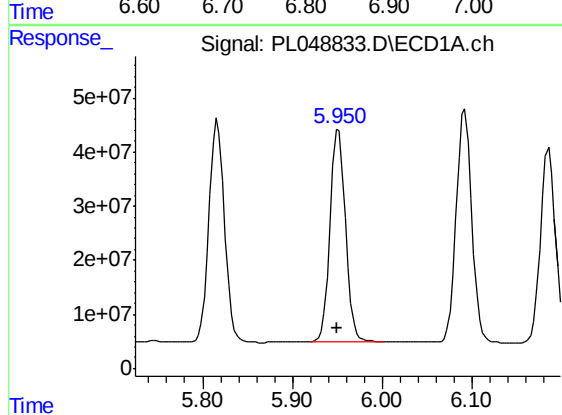
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 518248664
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



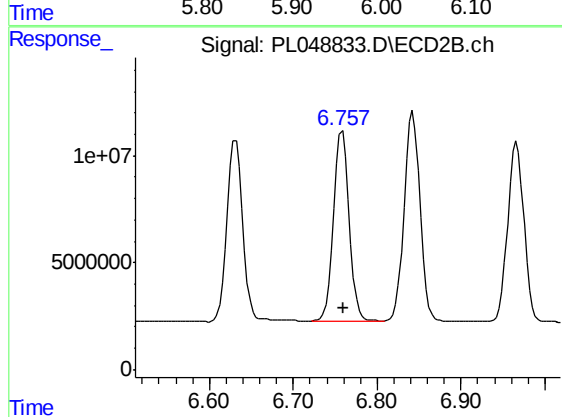
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 128913661
Conc: 47.81 ng/ml



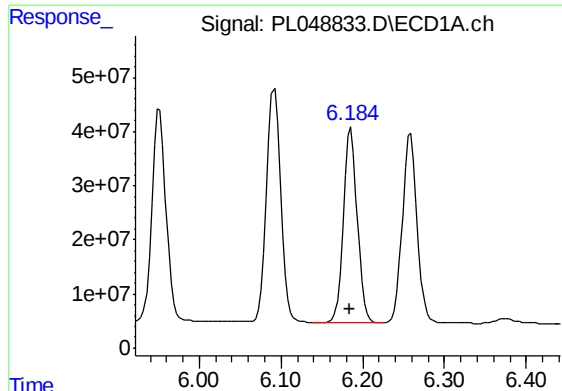
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 468893255
Conc: 48.17 ng/ml



#16 4,4'-DDD

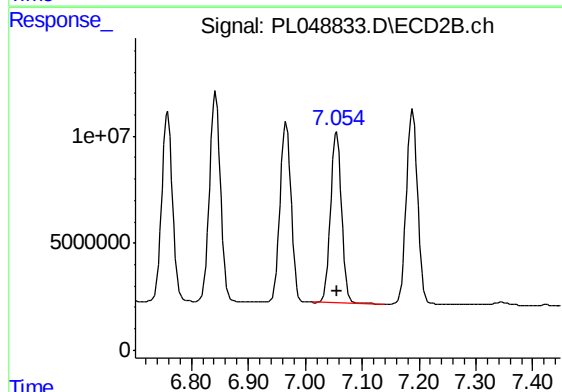
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 114001677
Conc: 50.80 ng/ml



#17 4,4'-DDT

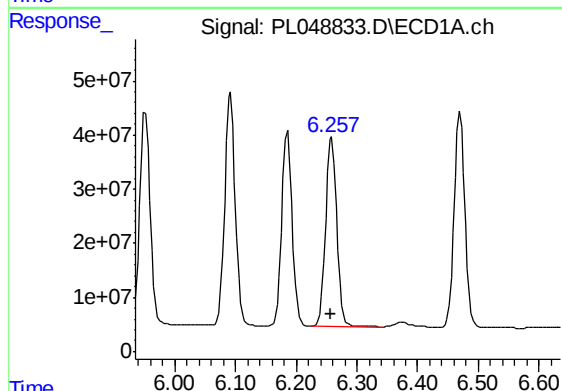
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 424389068
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



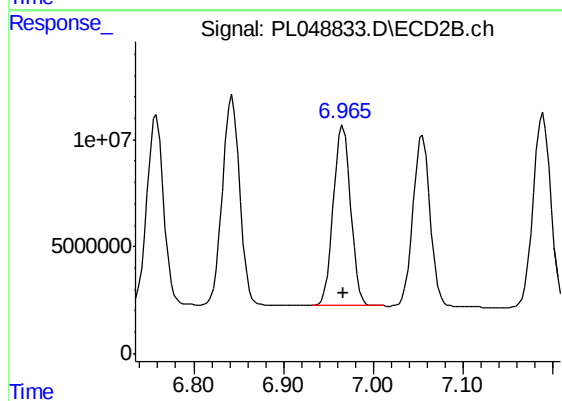
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 106425109
Conc: 45.35 ng/ml



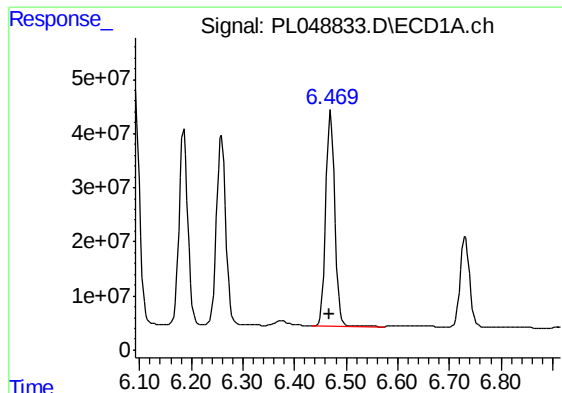
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 441997370
Conc: 45.48 ng/ml



#18 Endrin aldehyde

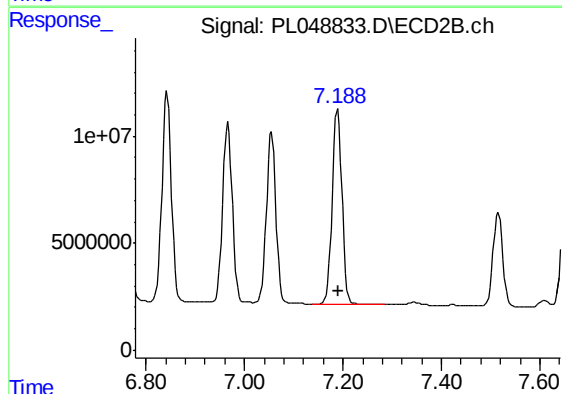
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 113873303
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

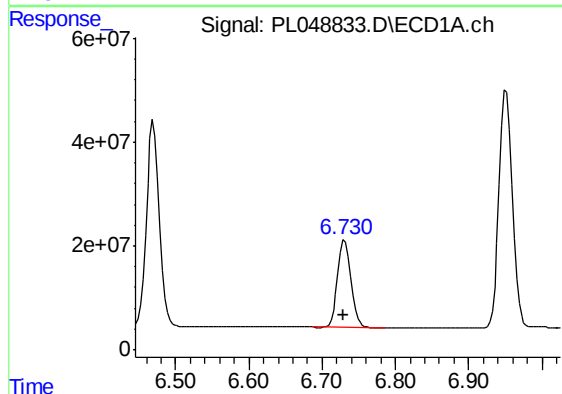
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 486214540
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



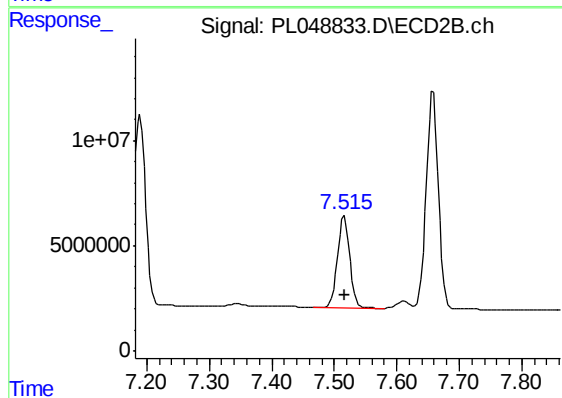
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 125076946
Conc: 48.33 ng/ml



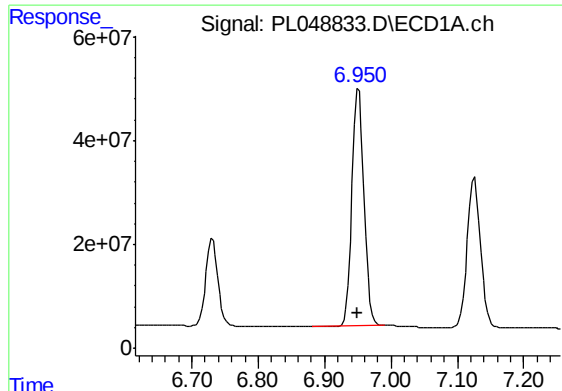
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 212953085
Conc: 39.11 ng/ml



#20 Methoxychlor

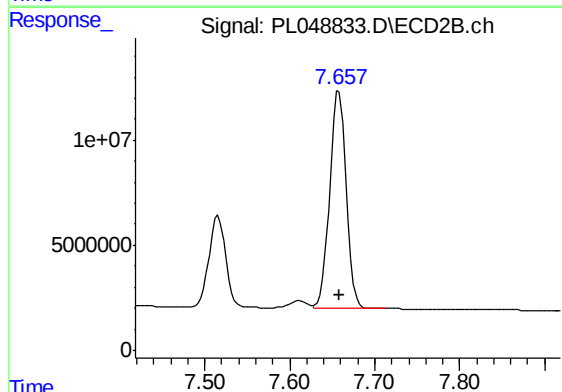
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 59794240
Conc: 43.80 ng/ml



#21 Endrin ketone

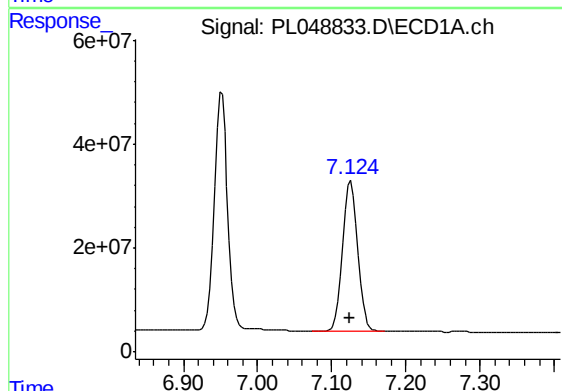
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 573845300
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



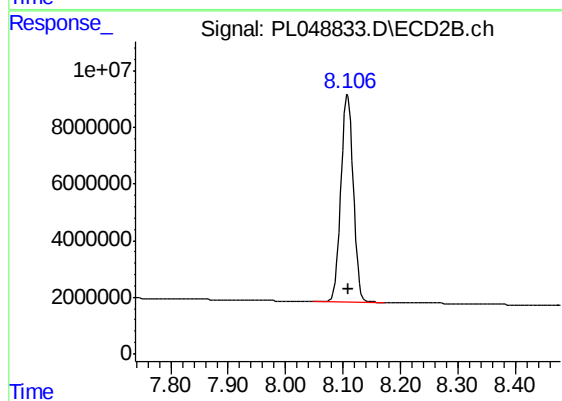
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 140599030
Conc: 53.81 ng/ml



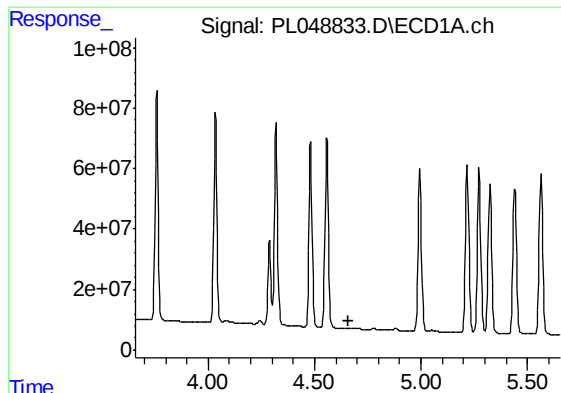
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 398427760
Conc: 44.45 ng/ml



#22 Mirex

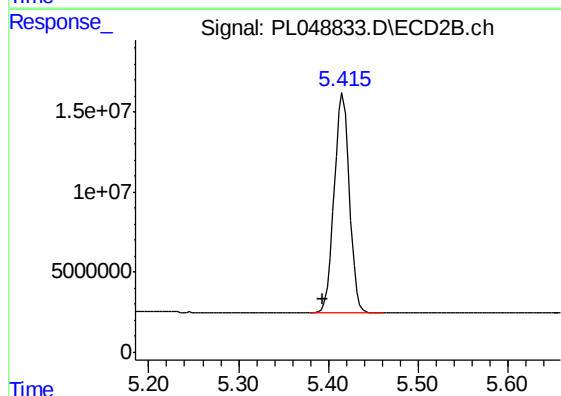
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 109658513
Conc: 52.00 ng/ml



#24 Chlordane-2

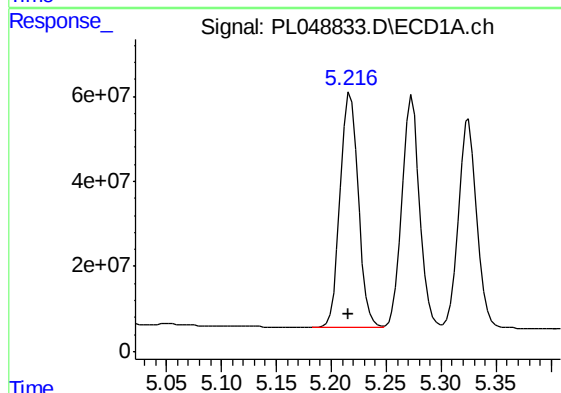
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



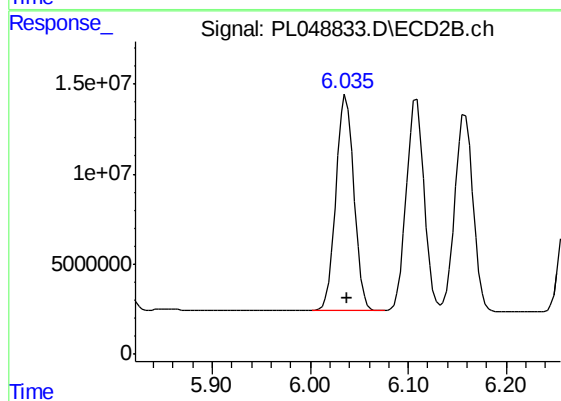
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.023 min
Response: 161651561
Conc: 1249.83 ng/ml



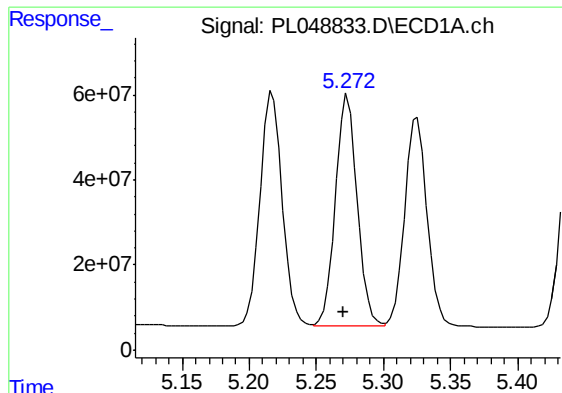
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 630196916
Conc: 400.24 ng/ml



#25 Chlordane-3

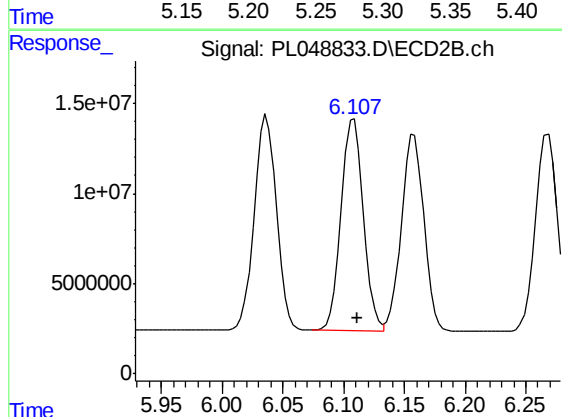
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 151864054
Conc: 346.54 ng/ml



#26 Chlordane-4

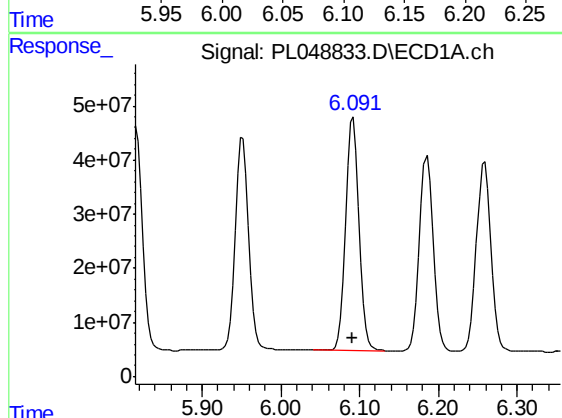
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 609193033
Conc: 419.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



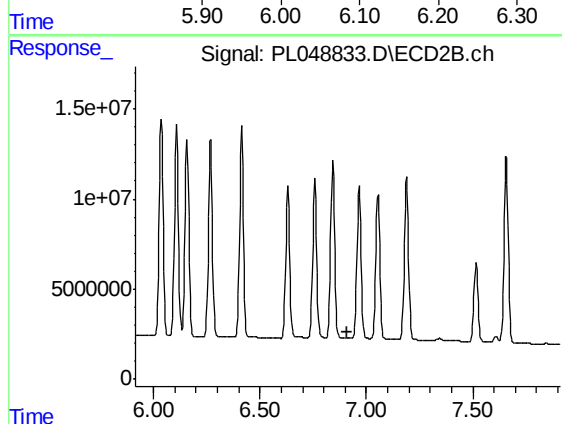
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 150109365
Conc: 286.14 ng/ml



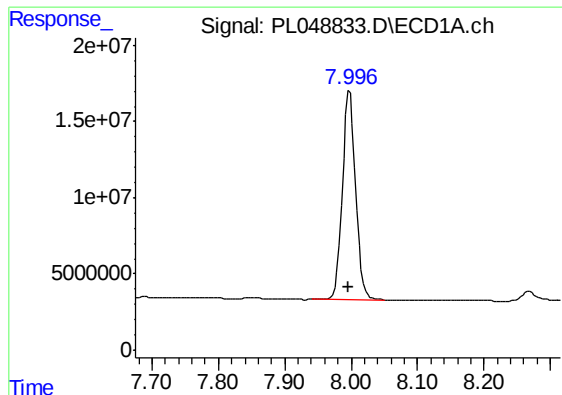
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 518248664
Conc: 1103.70 ng/ml



#27 Chlordane-5

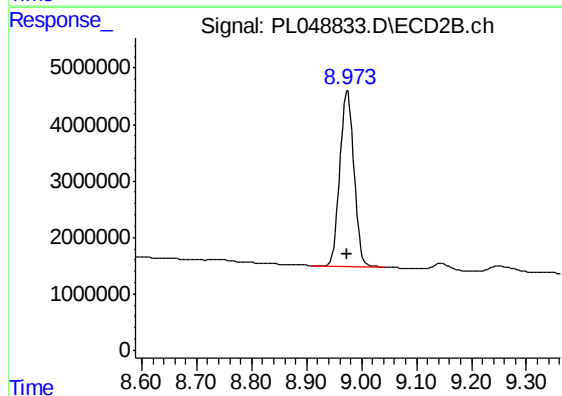
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 191540329
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 55581082
Conc: 20.94 ng/ml