

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 13:45
 Operator : SM\AJ
 Sample : SOIL IDOC 03
 Misc : FOR RAKESH PATEL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:08:06 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...	3.325	3.937	171.1E6	49380505	17.659	19.824
28)	SA Decachlor...	7.991	8.971	190.5E6	55417301	18.943	20.878
Target Compounds							
2)	A alpha-BHC	3.752	4.325	739.7E6	180.9E6	47.826	51.520
3)	MA gamma-BHC...	4.028	4.609	694.2E6	167.8E6	48.853	51.372
4)	MA Heptachlor	4.313	5.112	714.5E6	173.1E6	48.566	49.996
5)	MB Aldrin	4.551	5.414	689.0E6	161.7E6	50.283	52.211
6)	B beta-BHC	4.282	4.783	285.0E6	77112178	48.300	49.558
7)	B delta-BHC	4.476	4.997	634.7E6	140.7E6	44.951	49.752
8)	B Heptachlor...	4.988	5.801	615.5E6	152.3E6	47.768	52.222
9)	A Endosulfan I	5.318	6.156	562.4E6	139.9E6	46.751	49.469
10)	B gamma-Chl...	5.210	6.034	637.5E6	151.4E6	47.748	49.165
11)	B alpha-Chl...	5.266	6.106	613.8E6	150.0E6	46.948	48.889
12)	B 4,4'-DDE	5.434	6.266	470.7E6	138.1E6	37.104	50.018 #
13)	MA Dieldrin	5.557	6.412	619.4E6	145.6E6	47.573	49.645
14)	MA Endrin	5.810	6.629	502.9E6	108.3E6	41.312	41.519
15)	B Endosulfa...	6.085	6.840	513.6E6	127.7E6	44.508	47.361
16)	A 4,4'-DDD	5.945	6.756	456.3E6	113.3E6	46.873	50.500
17)	MA 4,4'-DDT	6.179	7.054	428.1E6	106.6E6	42.615	45.416
18)	B Endrin al...	6.252	6.964	437.9E6	112.2E6	45.062	47.868
19)	B Endosulfa...	6.463	7.187	485.4E6	123.3E6	45.223	47.644
20)	A Methoxychlor	6.724	7.514	217.7E6	61515751	39.978	45.061
21)	B Endrin ke...	6.945	7.655	589.4E6	137.8E6	50.570	52.734
22)	Mirex	7.119	8.105	395.1E6	109.0E6	44.079	51.668
24)	Chlordane-2	0.000	5.414f	0	161.7E6	N.D.	1250.044 #
25)	Chlordane-3	5.210	6.034	637.5E6	151.4E6	404.907	345.389
26)	Chlordane-4	5.266	6.106	613.8E6	150.0E6	422.767	285.940 #
27)	Chlordane-5	6.085	0.000	513.6E6	0	1093.900	N.D. #

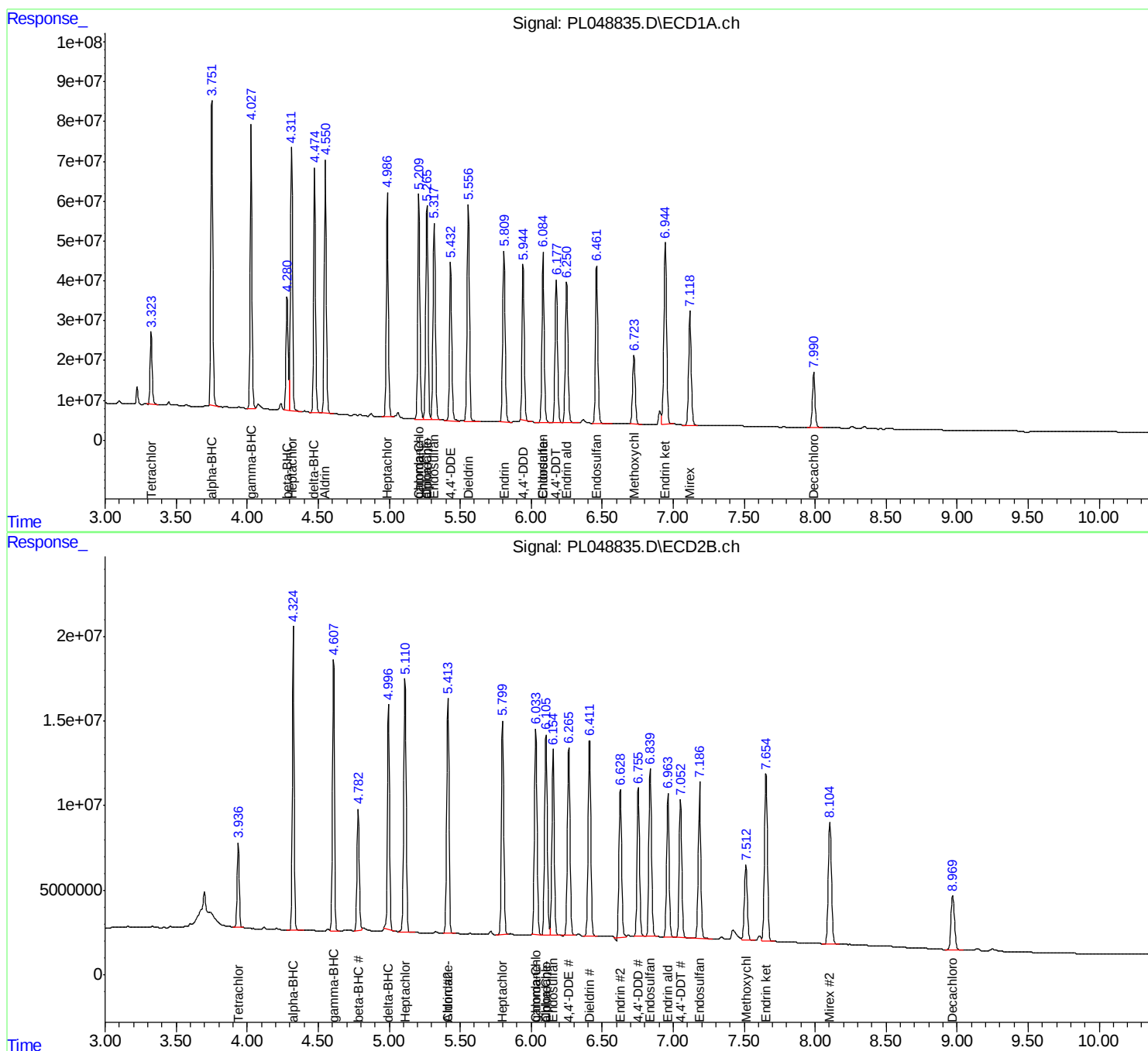
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

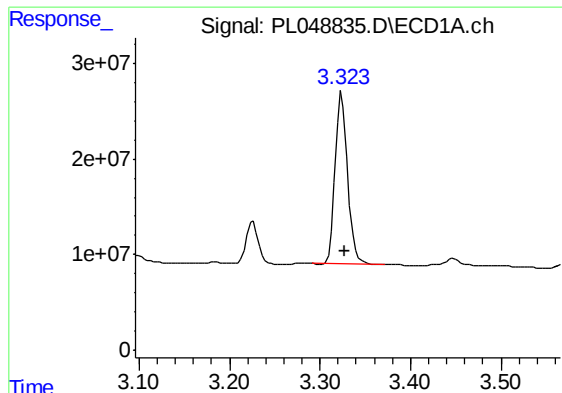
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 13:45
Operator : SM\AJ
Sample : SOIL IDOC 03
Misc : FOR RAKESH PATEL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:08:06 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

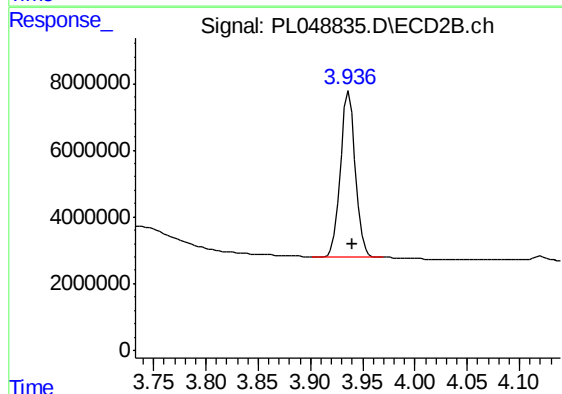




#1 Tetrachloro-m-xylene

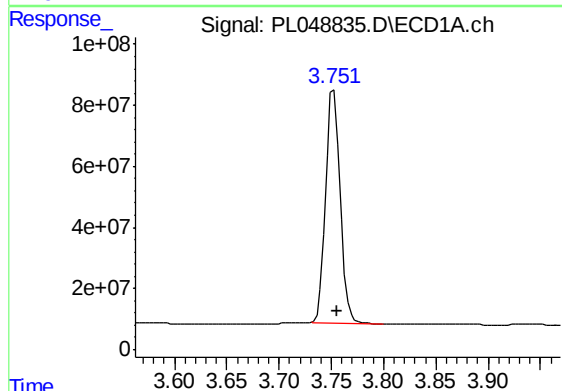
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 171058451
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



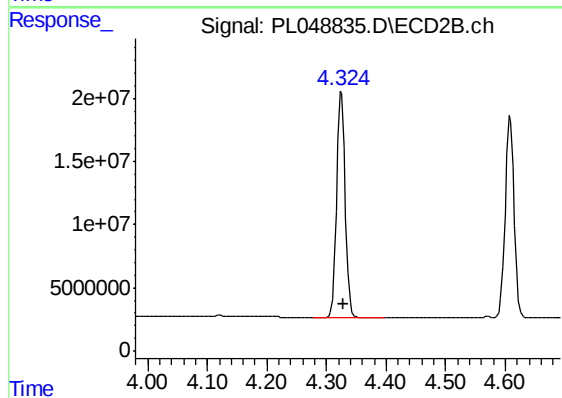
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 49380505
Conc: 19.82 ng/ml



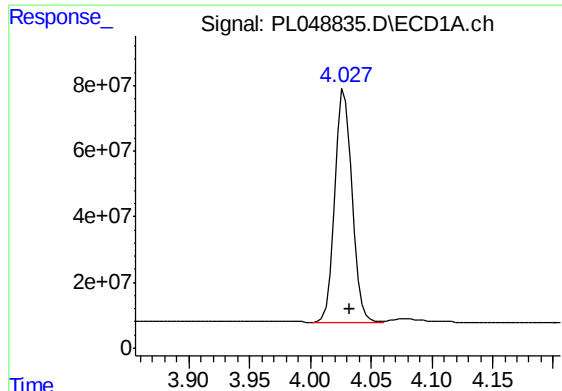
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 739741968
Conc: 47.83 ng/ml



#2 alpha-BHC

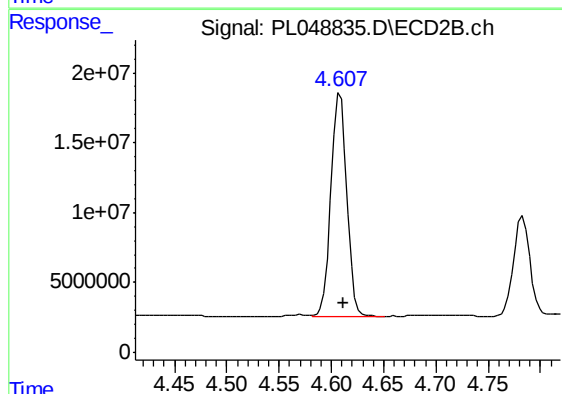
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 180936896
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

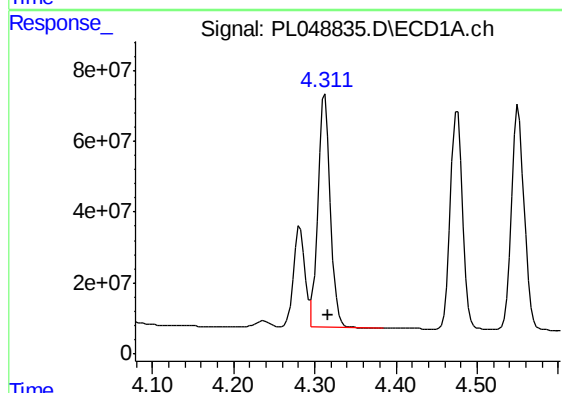
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 694161792
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



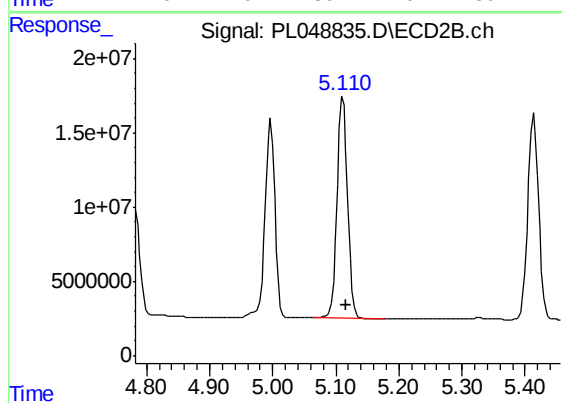
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 167788909
Conc: 51.37 ng/ml



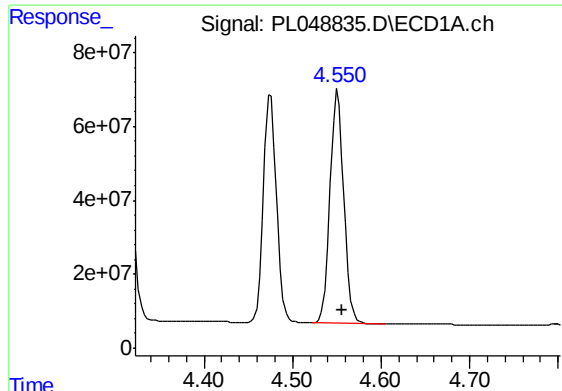
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 714504601
Conc: 48.57 ng/ml



#4 Heptachlor

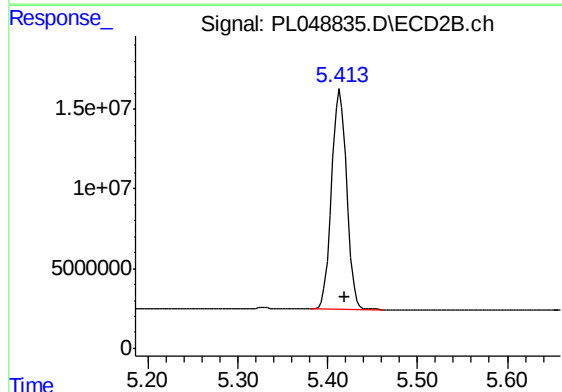
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 173076512
Conc: 50.00 ng/ml



#5 Aldrin

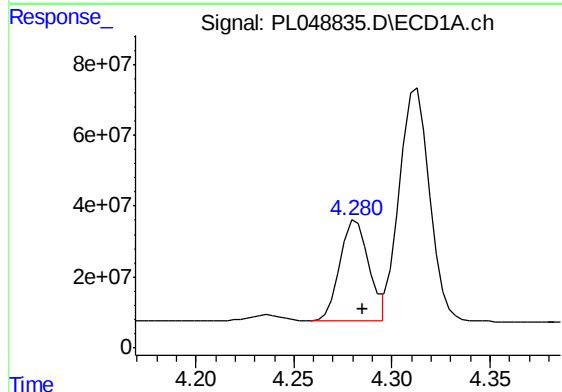
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 688960458
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



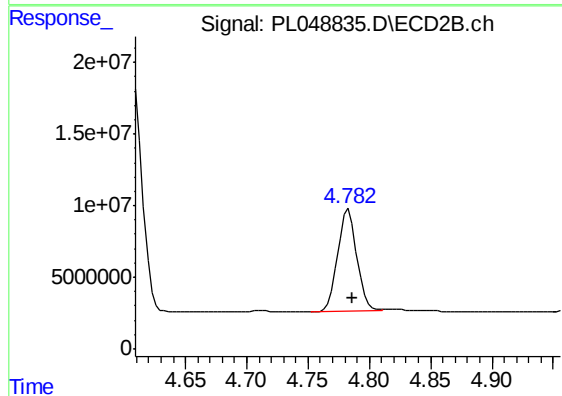
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 161679124
Conc: 52.21 ng/ml



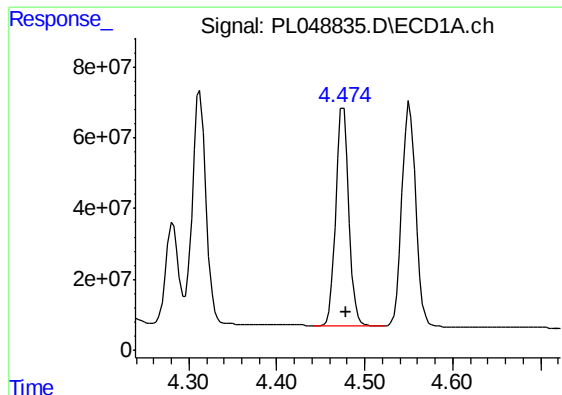
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 285046464
Conc: 48.30 ng/ml



#6 beta-BHC

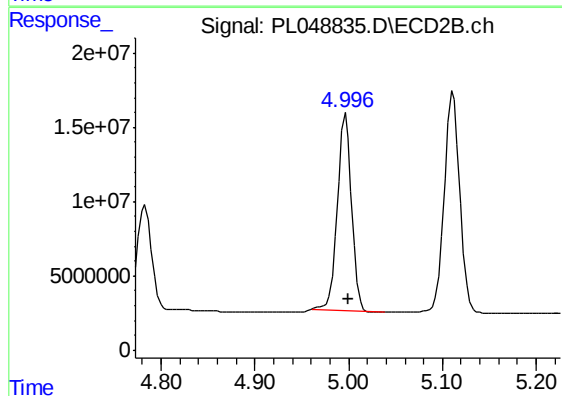
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 77112178
Conc: 49.56 ng/ml



#7 delta-BHC

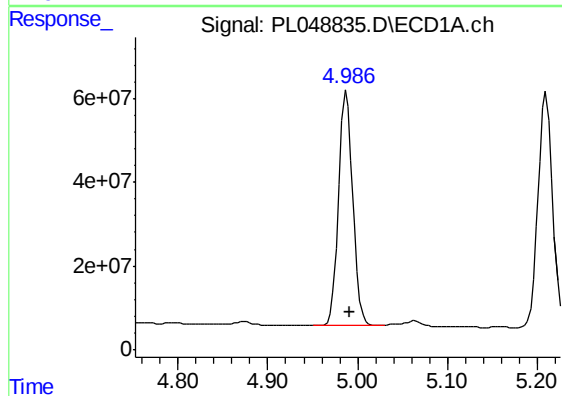
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 634658155
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



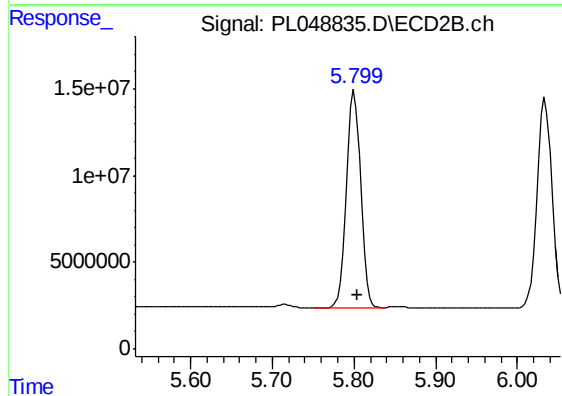
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 140694458
Conc: 49.75 ng/ml



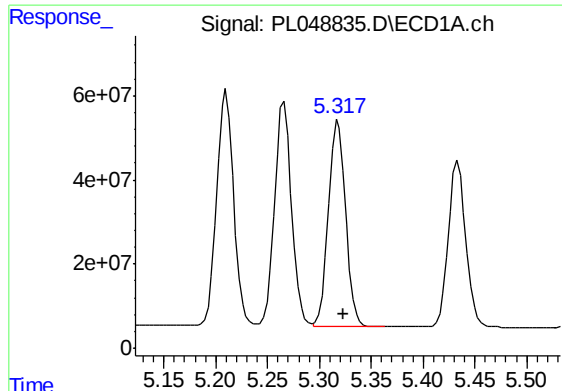
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 615479241
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

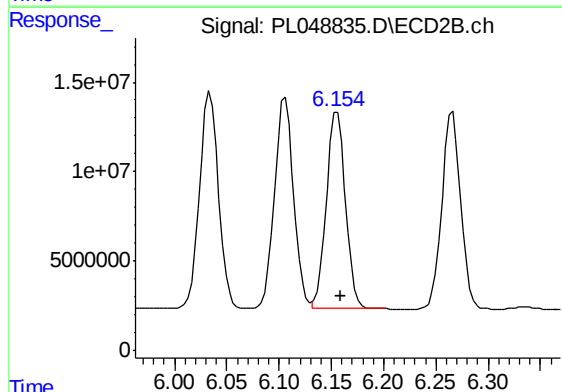
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 152316891
Conc: 52.22 ng/ml



#9 Endosulfan I

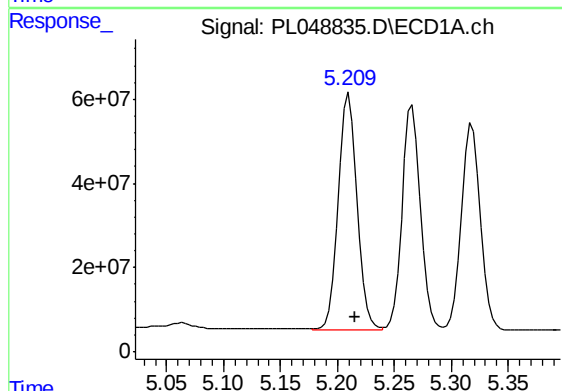
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 562412913
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



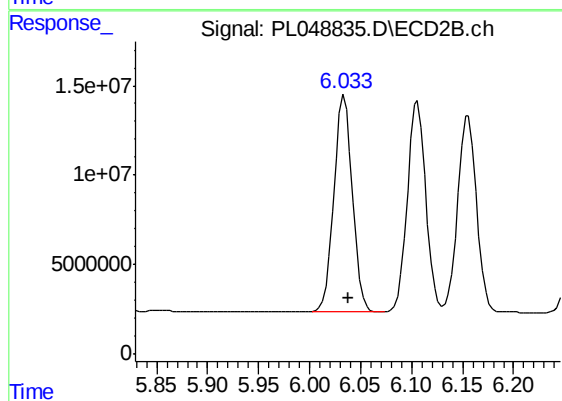
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 139872912
Conc: 49.47 ng/ml



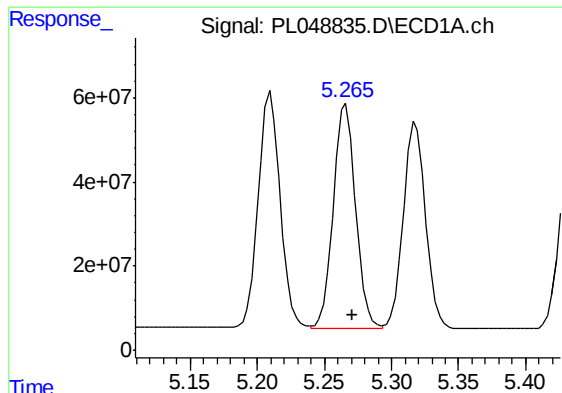
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 637548582
Conc: 47.75 ng/ml



#10 gamma-Chlordane

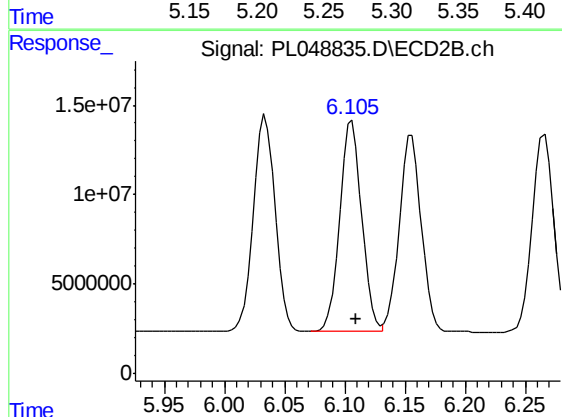
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 151359974
Conc: 49.16 ng/ml



#11 alpha-Chlordane

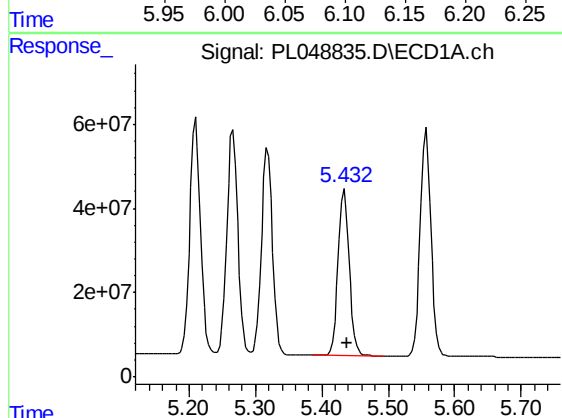
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 613782157
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



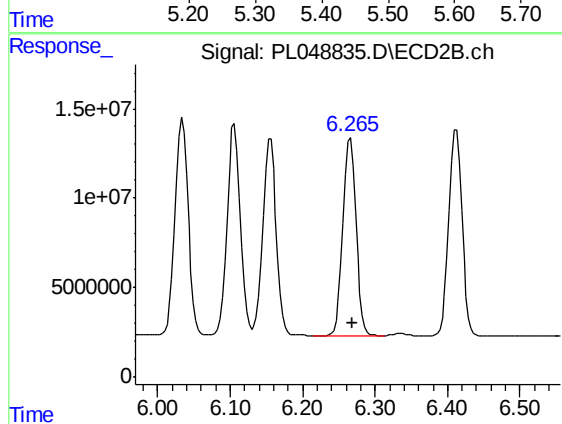
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 150004190
Conc: 48.89 ng/ml



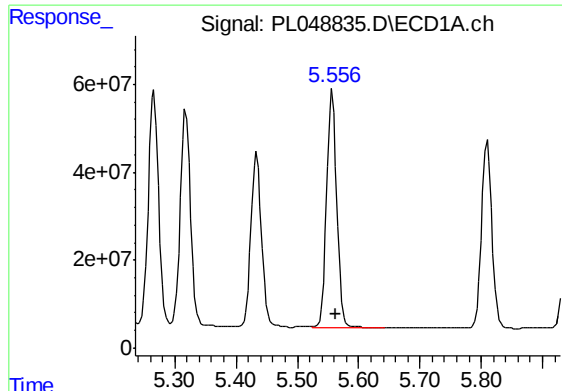
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 470676836
Conc: 37.10 ng/ml



#12 4,4'-DDE

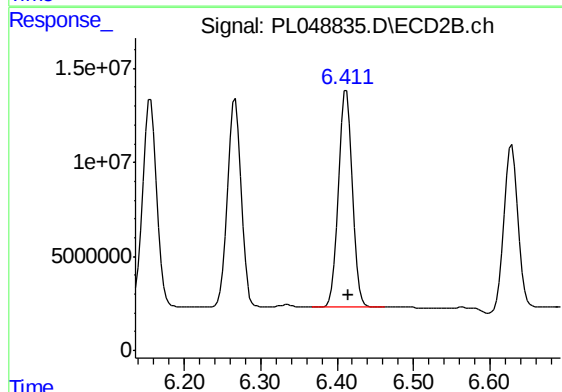
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 138094629
Conc: 50.02 ng/ml



#13 Dielddrin

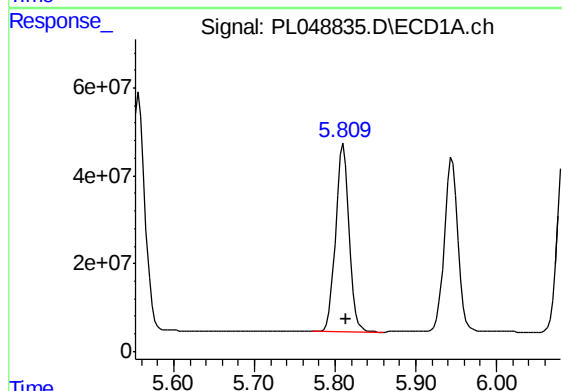
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 619432741
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



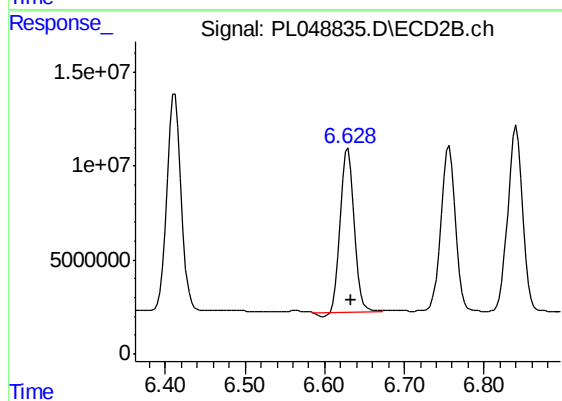
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 145640673
Conc: 49.64 ng/ml



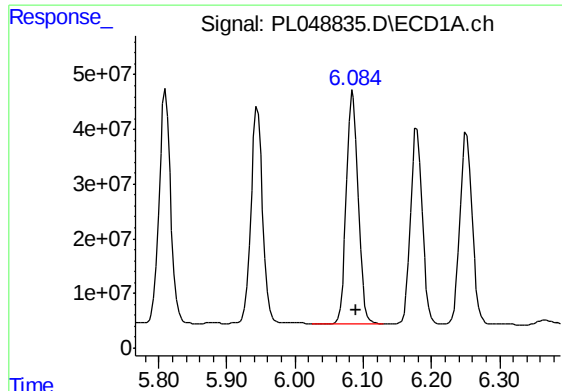
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 502925399
Conc: 41.31 ng/ml



#14 Endrin

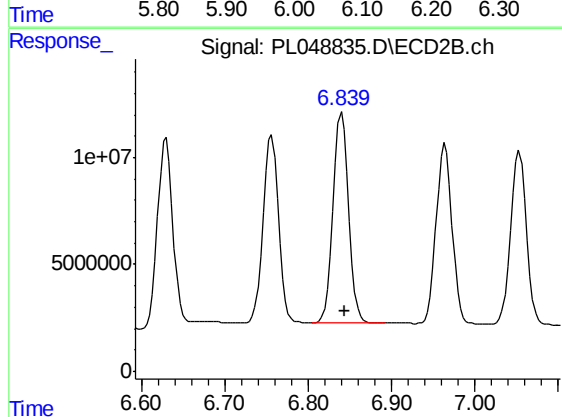
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 108257597
Conc: 41.52 ng/ml



#15 Endosulfan II

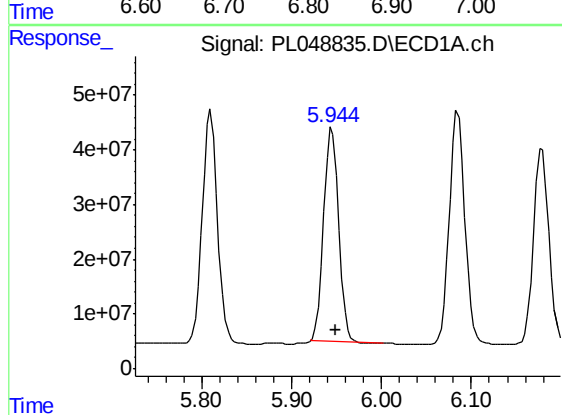
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 513647547
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



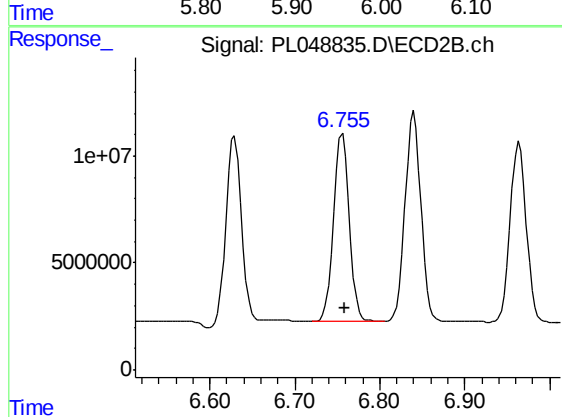
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 127714998
Conc: 47.36 ng/ml



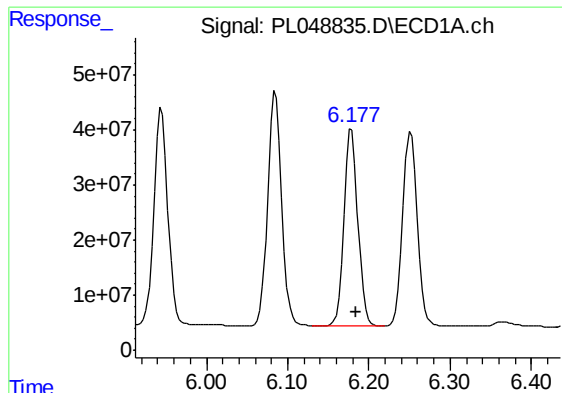
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 456264139
Conc: 46.87 ng/ml



#16 4,4'-DDD

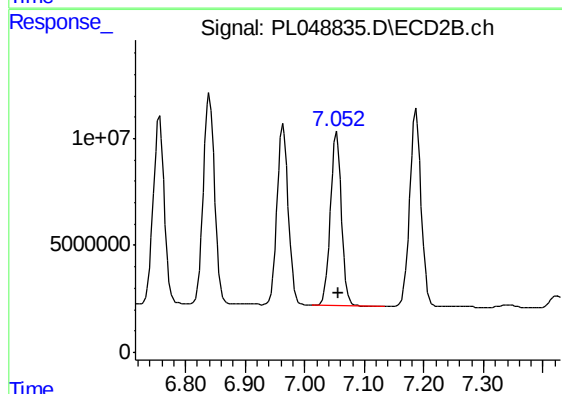
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 113323623
Conc: 50.50 ng/ml



#17 4,4'-DDT

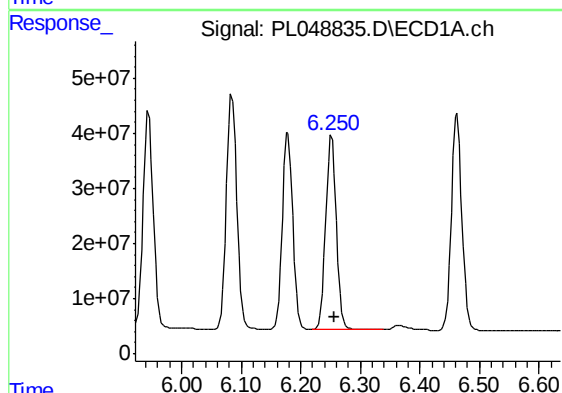
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 428131975
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



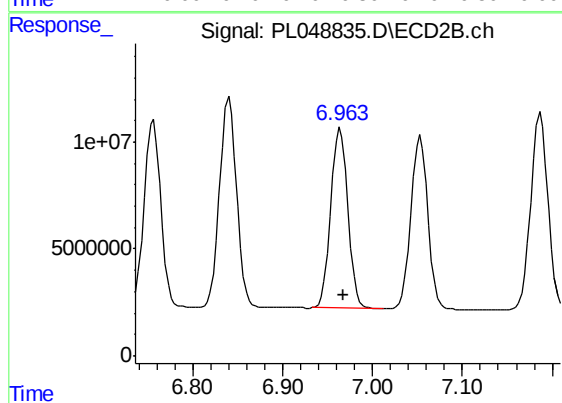
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 106574441
Conc: 45.42 ng/ml



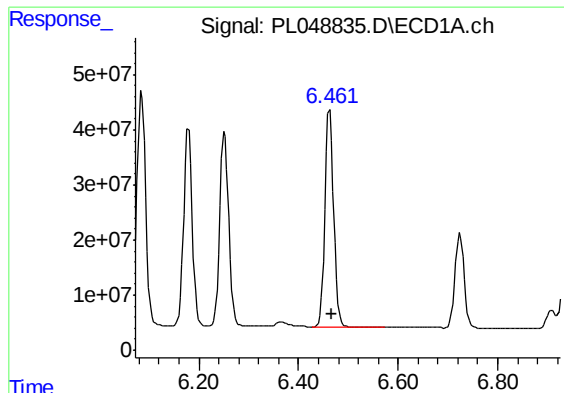
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 437921523
Conc: 45.06 ng/ml



#18 Endrin aldehyde

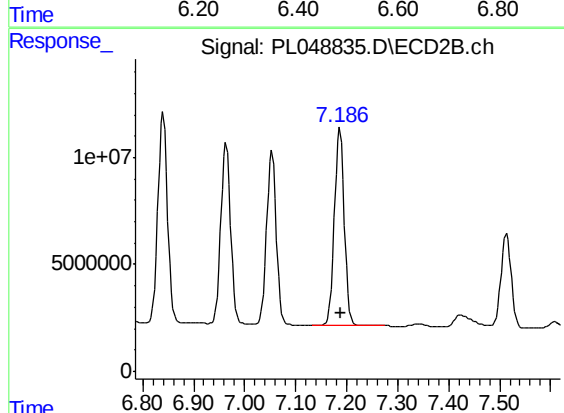
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 112176221
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

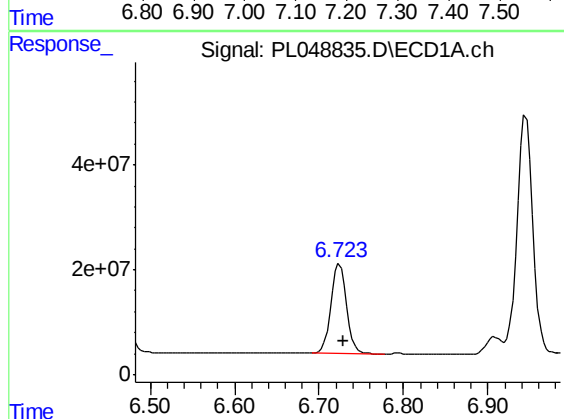
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 485357188
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



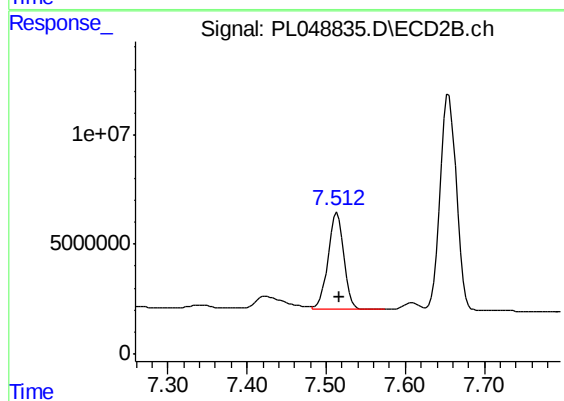
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 123313040
Conc: 47.64 ng/ml



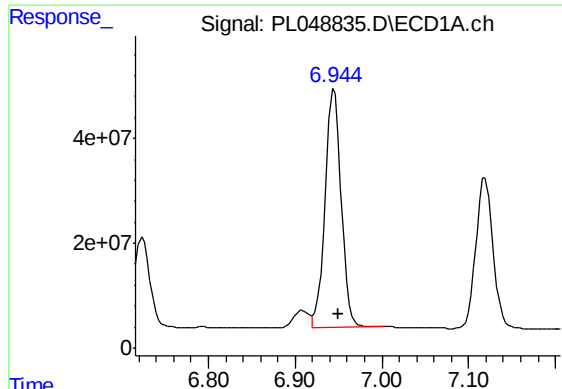
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 217668505
Conc: 39.98 ng/ml



#20 Methoxychlor

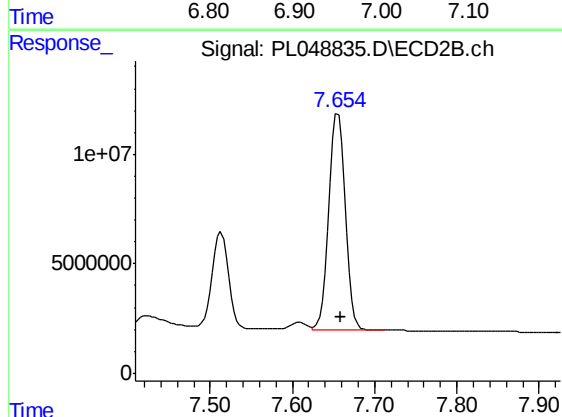
R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 61515751
Conc: 45.06 ng/ml



#21 Endrin ketone

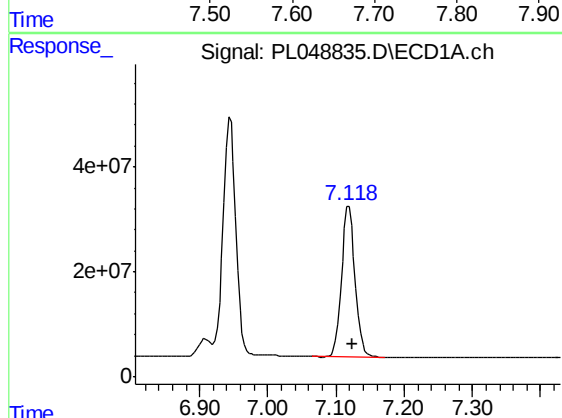
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 589386884
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



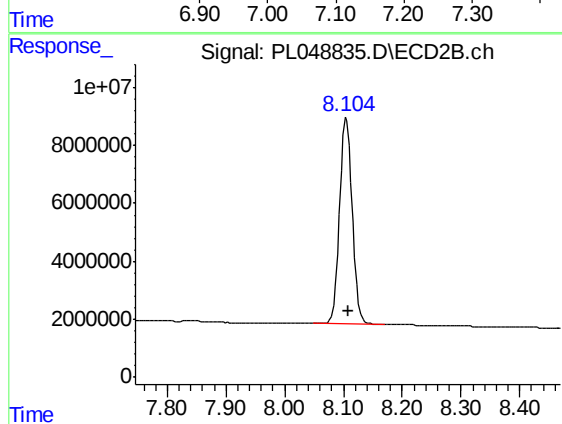
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 137783997
Conc: 52.73 ng/ml



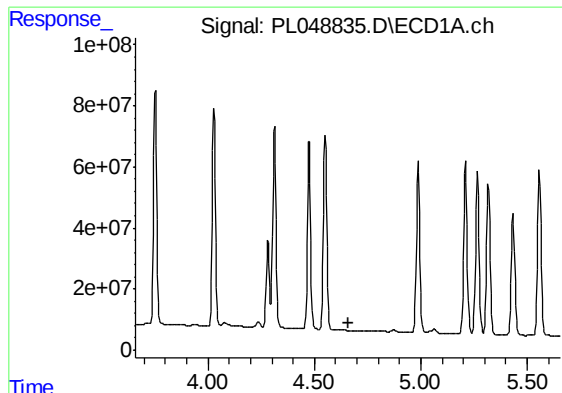
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 395116620
Conc: 44.08 ng/ml



#22 Mirex

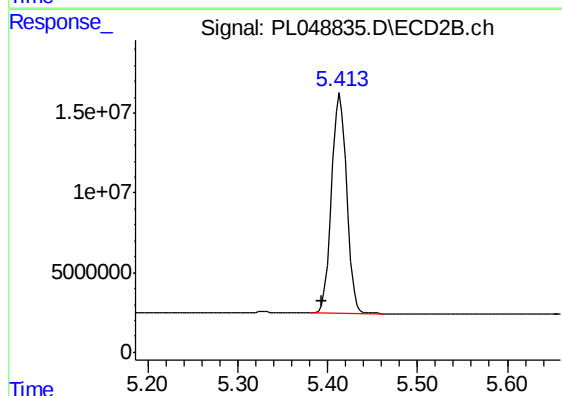
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 108961187
Conc: 51.67 ng/ml



#24 Chlordane-2

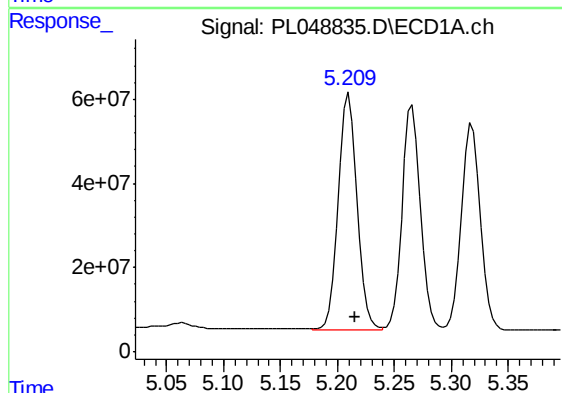
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



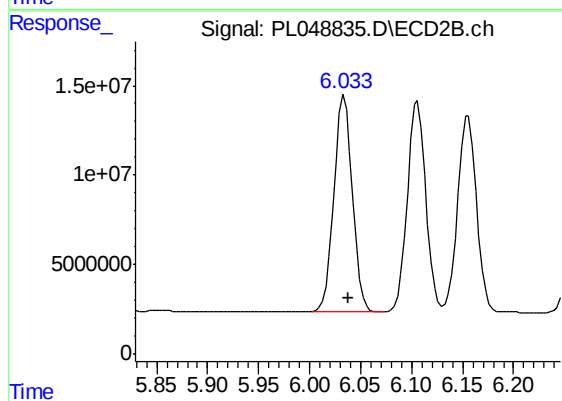
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 161679124
Conc: 1250.04 ng/ml



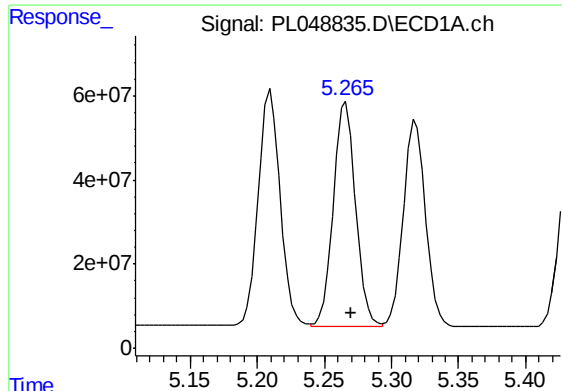
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 637548582
Conc: 404.91 ng/ml



#25 Chlordane-3

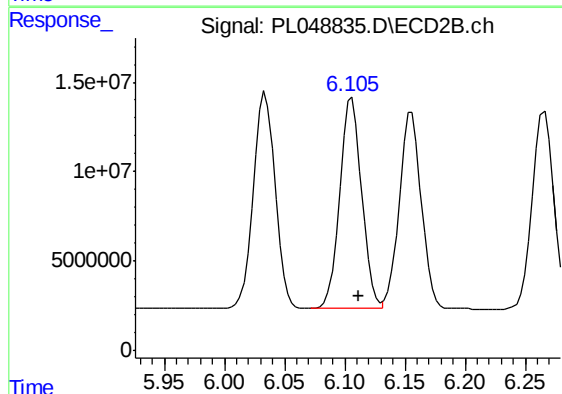
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 151359974
Conc: 345.39 ng/ml



#26 Chlordane-4

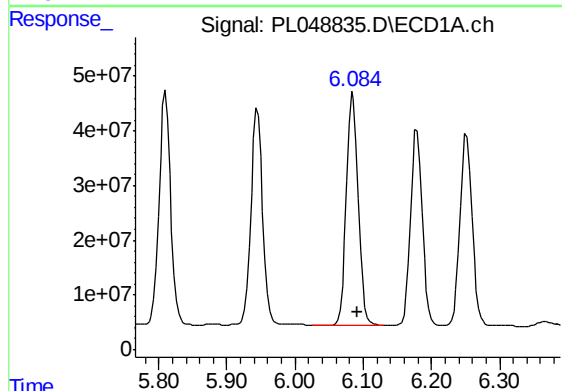
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 613782157
Conc: 422.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



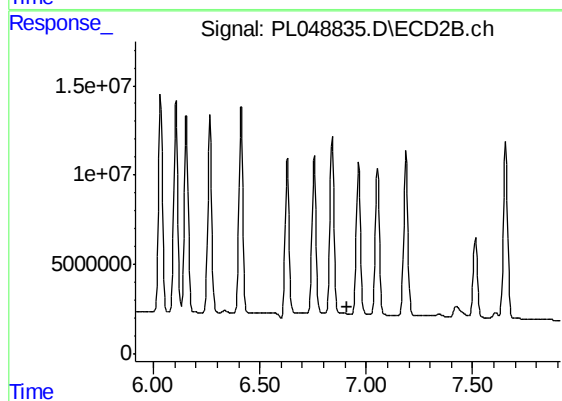
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 150004190
Conc: 285.94 ng/ml



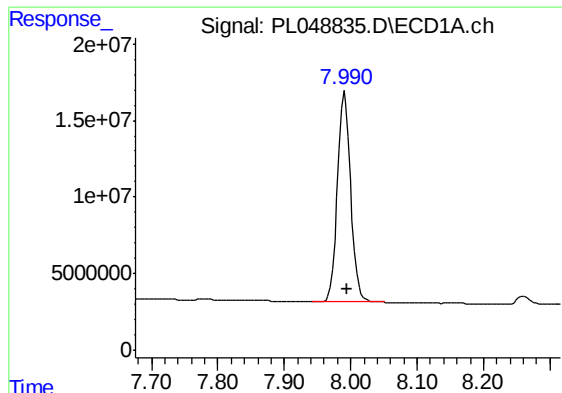
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 513647547
Conc: 1093.90 ng/ml



#27 Chlordane-5

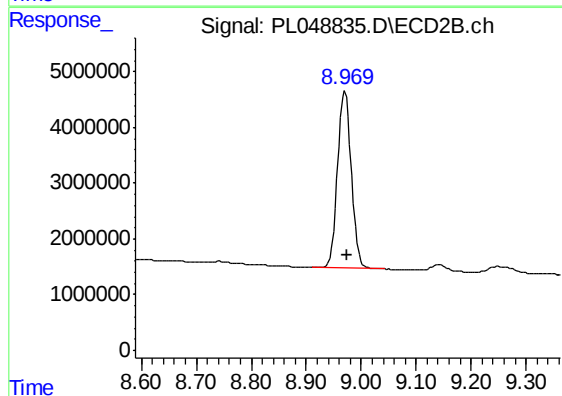
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 190456272
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 55417301
Conc: 20.88 ng/ml