

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 15:45
 Operator : AJ\SJ
 Sample : K2837-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:03:17 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...	3.327	3.940	216.2E6	57779697	22.316	23.196
28)	SA Decachlor...	7.997	8.979	159.3E6	42315687	15.846	15.942
Target Compounds							
2)	A alpha-BHC	3.756	4.329	1028.2E6	242.7E6	66.477	69.113
3)	MA gamma-BHC...	4.032	4.612	947.2E6	220.8E6	66.661	67.596
4)	MA Heptachlor	4.317	5.116	886.7E6	205.5E6	60.272	59.369
5)	MB Aldrin	4.556	5.419	779.9E6	175.9E6	56.922	56.814
6)	B beta-BHC	4.286	4.787	380.4E6	97944780	64.456	62.946
7)	B delta-BHC	4.479	5.001	906.8E6	154.4E6	64.228	54.588
8)	B Heptachlor...	4.992	5.804	779.5E6	167.7E6	60.499	57.503
9)	A Endosulfan I	5.323	6.160	722.7E6	171.3E6	60.075	60.590
10)	B gamma-Chl...	5.215	6.040	768.5E6	171.4E6	57.558	55.666
11)	B alpha-Chl...	5.271	6.111	740.6E6	174.2E6	56.649	56.791
12)	B 4,4'-DDE	5.438	6.271	684.4E6	152.1E6	53.949	55.098
13)	MA Dieldrin	5.562	6.417	791.7E6	179.2E6	60.802	61.070
14)	MA Endrin	5.815	6.634	755.3E6	158.6E6	62.039	60.812
15)	B Endosulfa...	6.090	6.845	679.6E6	162.7E6	58.890	60.318
16)	A 4,4'-DDD	5.950	6.761	562.0E6	135.7E6	57.732	60.457
17)	MA 4,4'-DDT	6.184	7.059	527.6E6	128.8E6	52.516	54.872
18)	B Endrin al...	6.257	6.969	545.0E6	134.6E6	56.079	57.445
19)	B Endosulfa...	6.468	7.192	605.0E6	150.5E6	56.375	58.145
20)	A Methoxychlor	6.729	7.519	297.6E6	77674010	54.650	56.897
21)	B Endrin ke...	6.950	7.661	663.9E6	159.9E6	56.961	61.208
22)	Mirex	7.124	8.112	534.0E6	138.3E6	59.571	65.562
24)	Chlordane-2	0.000	5.419f	0	175.9E6	N.D.	1360.247 #
25)	Chlordane-3	5.215	6.040	768.5E6	171.4E6	488.098	391.060
26)	Chlordane-4	5.271	6.111	740.6E6	174.2E6	510.117	332.156 #
27)	Chlordane-5	6.090	0.000	679.6E6	0	1447.369	N.D. #

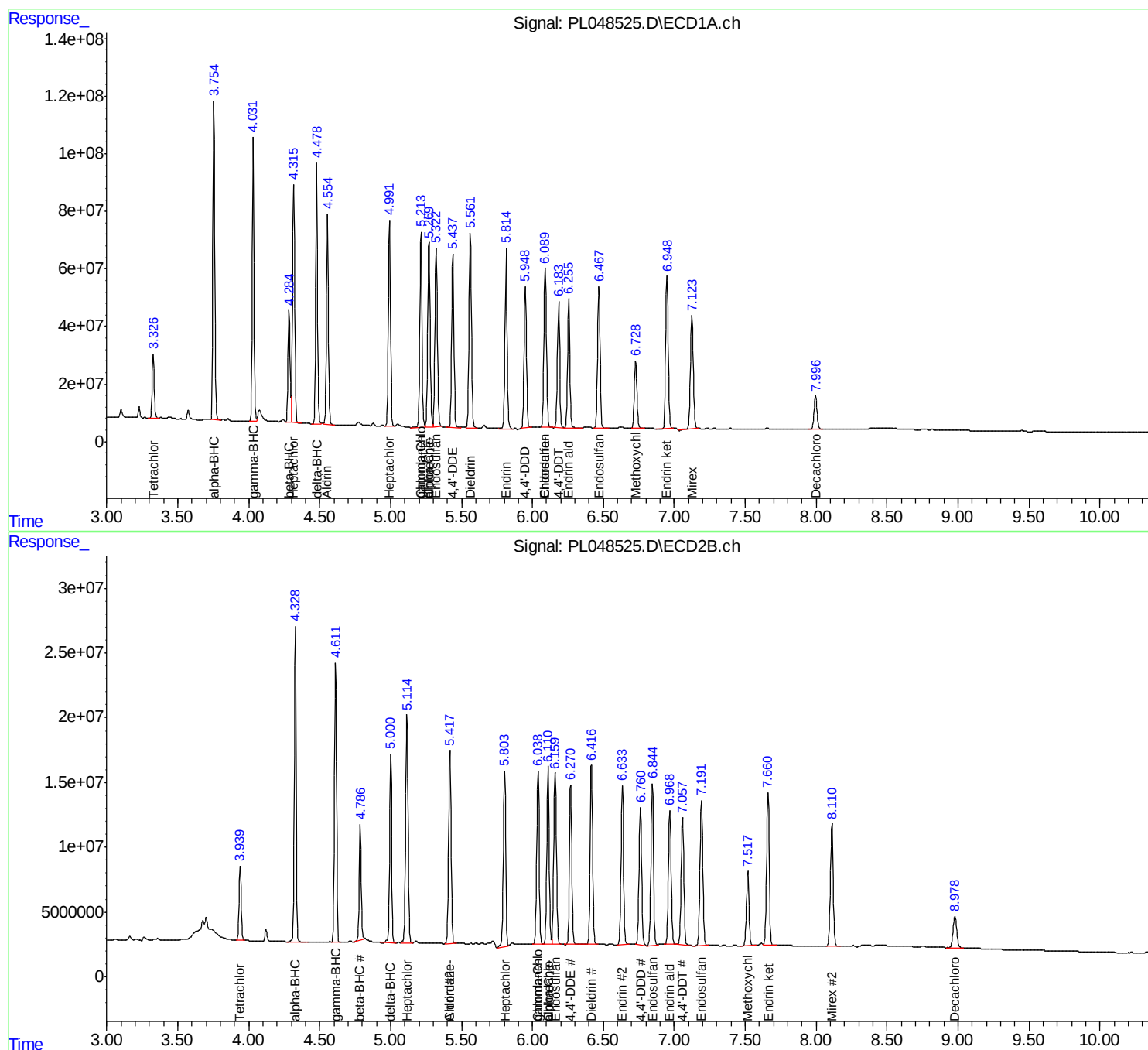
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

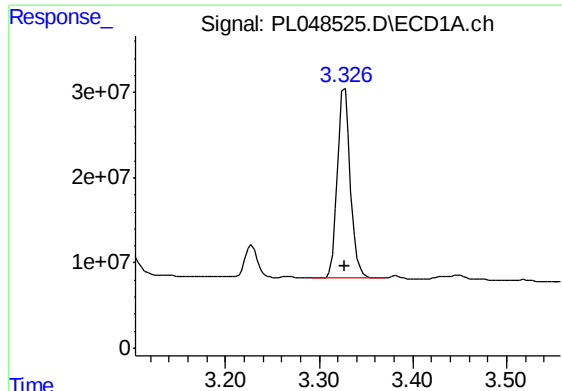
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 15:45
Operator : AJ\SJ
Sample : K2837-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:03:17 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

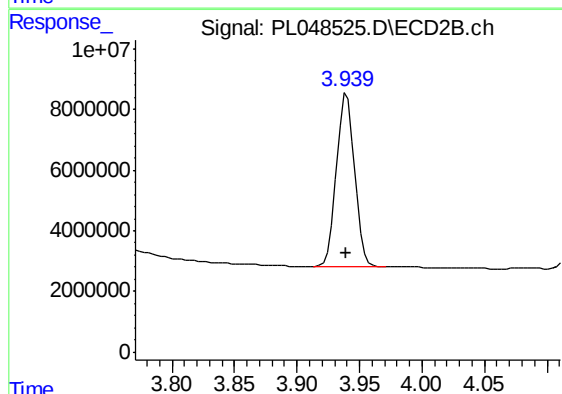




#1 Tetrachloro-m-xylene

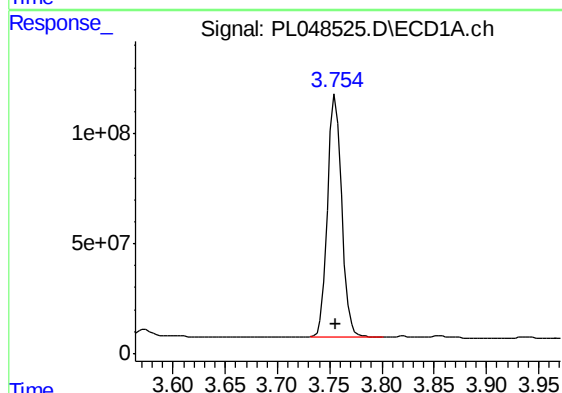
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 216175464
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



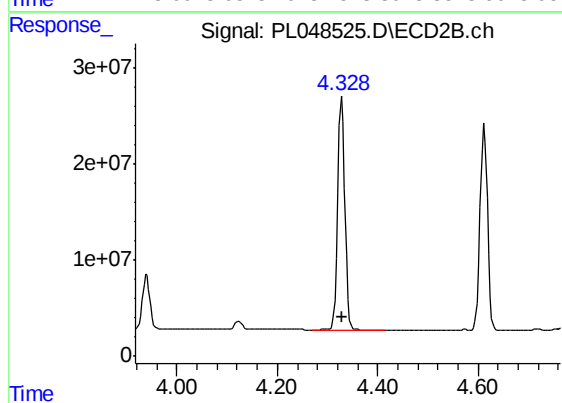
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 57779697
Conc: 23.20 ng/ml



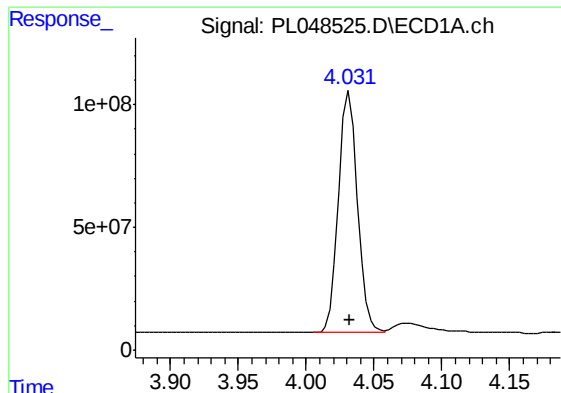
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 1028228990
Conc: 66.48 ng/ml



#2 alpha-BHC

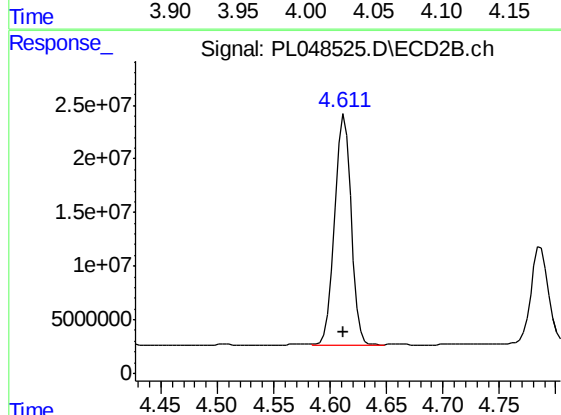
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 242723964
Conc: 69.11 ng/ml



#3 gamma-BHC (Lindane)

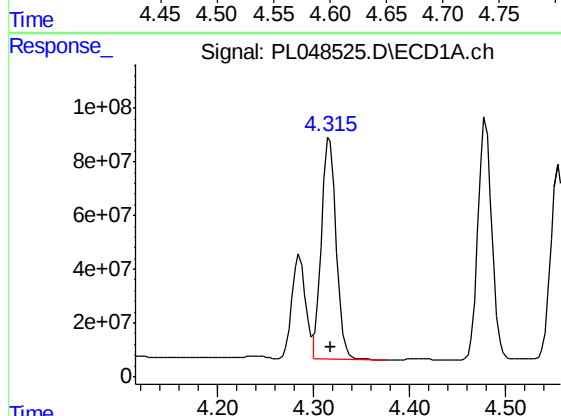
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 947198135
Conc: 66.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



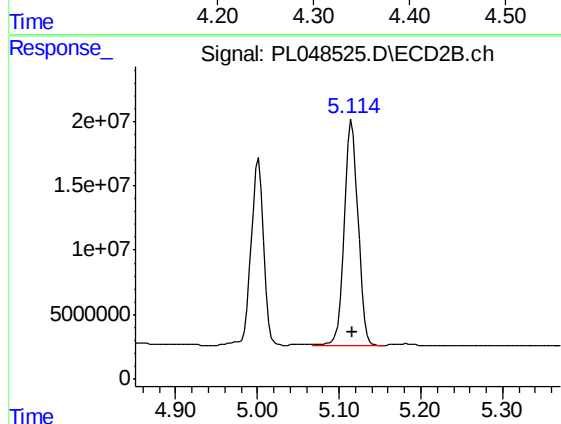
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 220778409
Conc: 67.60 ng/ml



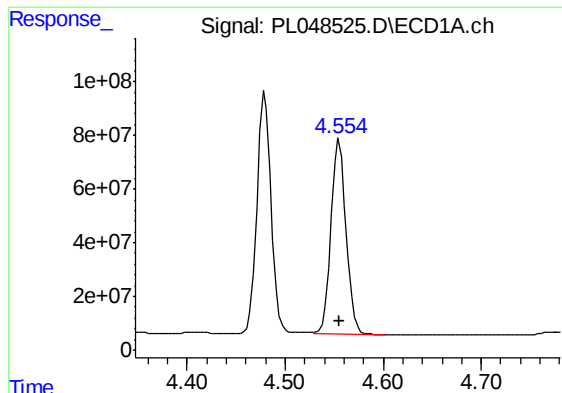
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 886718650
Conc: 60.27 ng/ml



#4 Heptachlor

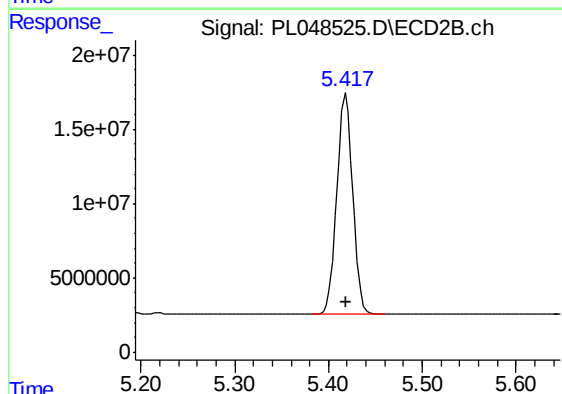
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 205524113
Conc: 59.37 ng/ml



#5 Aldrin

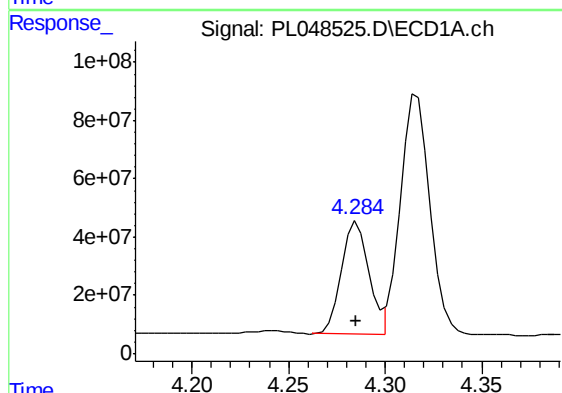
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 779925007
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



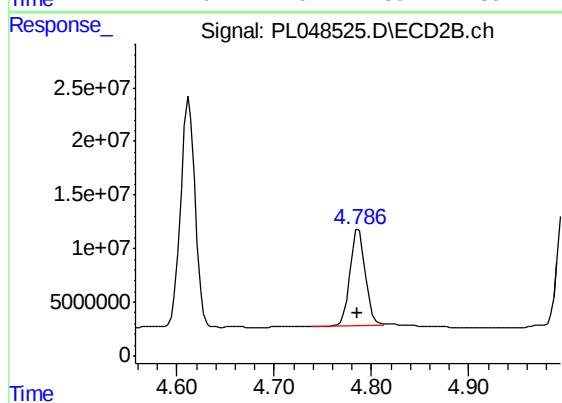
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 175932580
Conc: 56.81 ng/ml



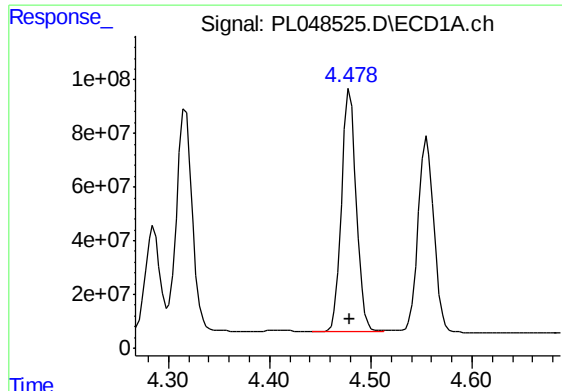
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 380392244
Conc: 64.46 ng/ml



#6 beta-BHC

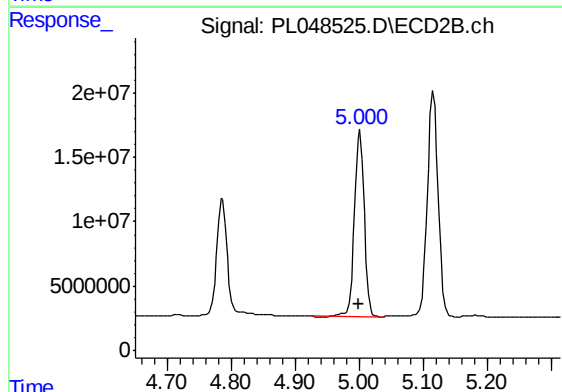
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 97944780
Conc: 62.95 ng/ml



#7 delta-BHC

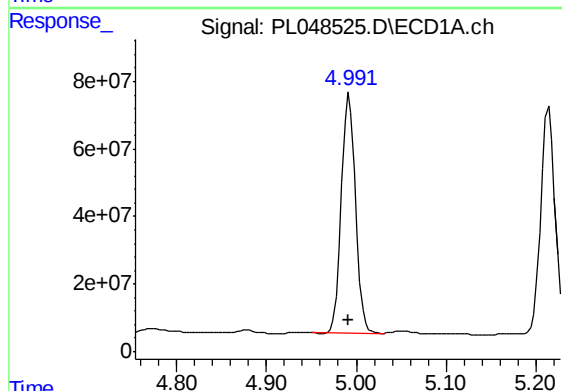
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 906822300
Conc: 64.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



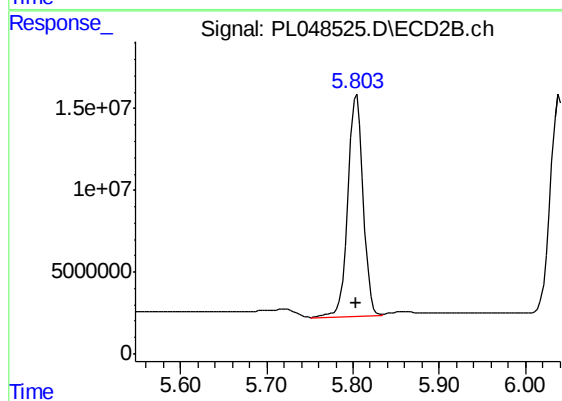
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 154367695
Conc: 54.59 ng/ml



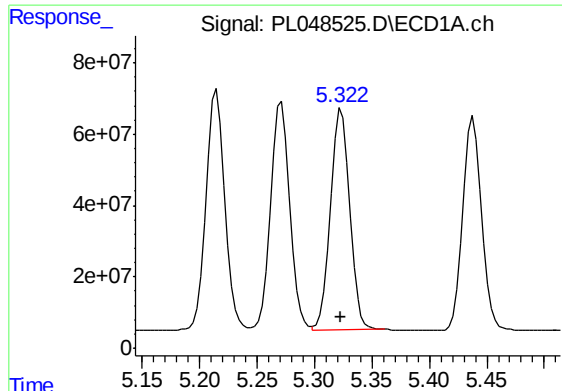
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 779509391
Conc: 60.50 ng/ml



#8 Heptachlor epoxide

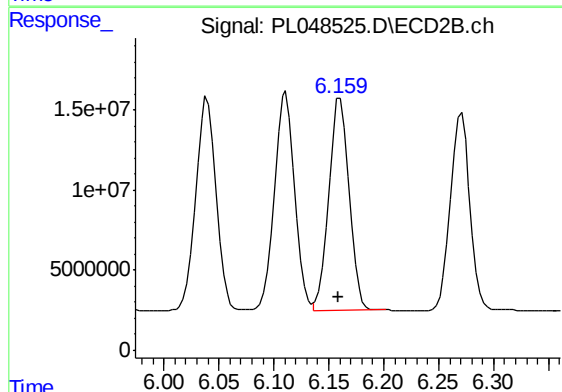
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 167719193
Conc: 57.50 ng/ml



#9 Endosulfan I

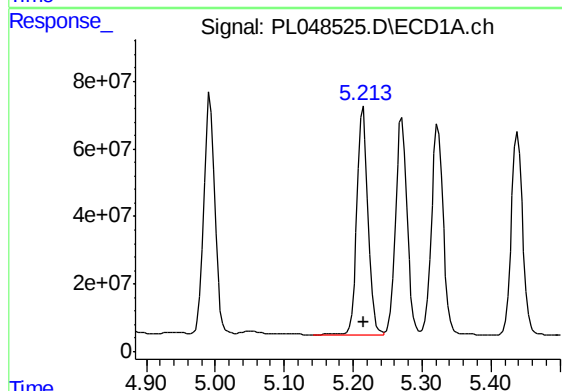
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 722700087
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



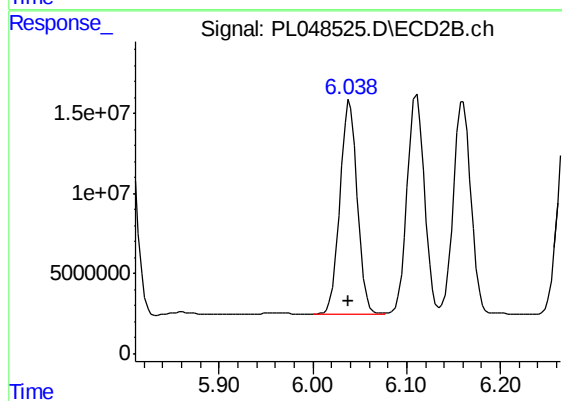
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 171318870
Conc: 60.59 ng/ml



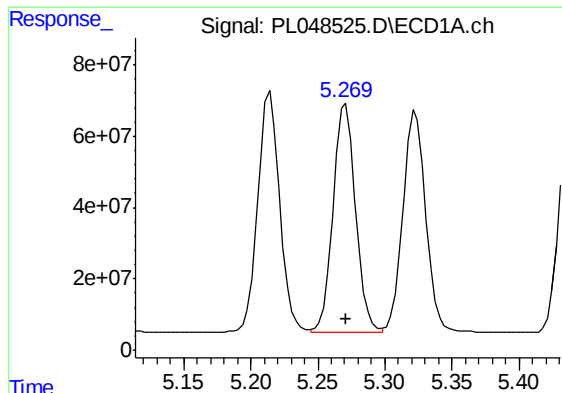
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 768538451
Conc: 57.56 ng/ml



#10 gamma-Chlordane

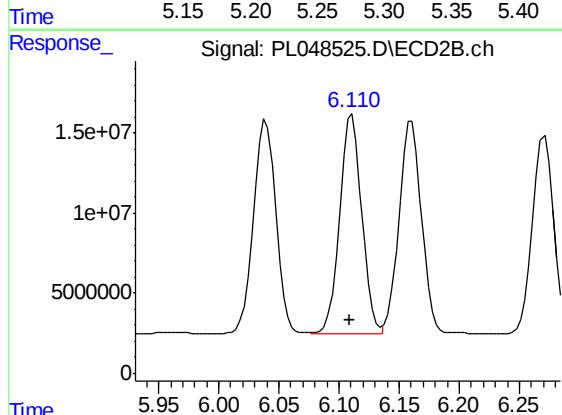
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 171374395
Conc: 55.67 ng/ml



#11 alpha-Chlordane

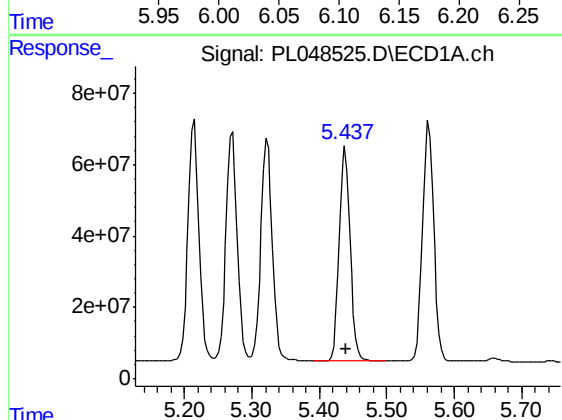
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 740599334
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



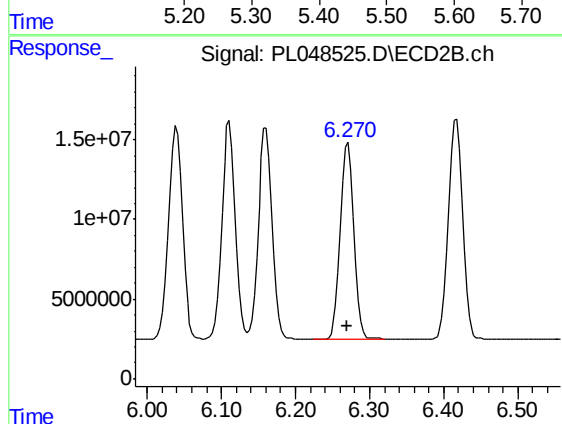
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 174249130
Conc: 56.79 ng/ml



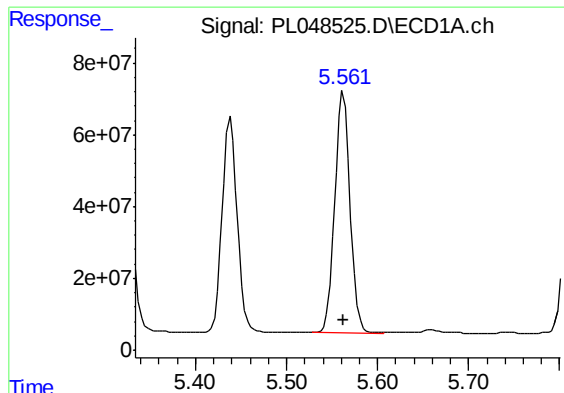
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 684354703
Conc: 53.95 ng/ml



#12 4,4'-DDE

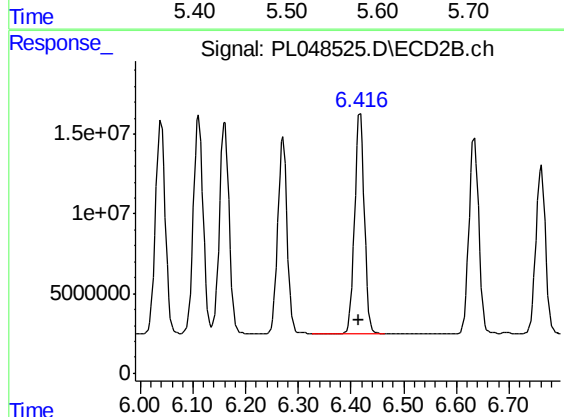
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 152121693
Conc: 55.10 ng/ml



#13 Dielldrin

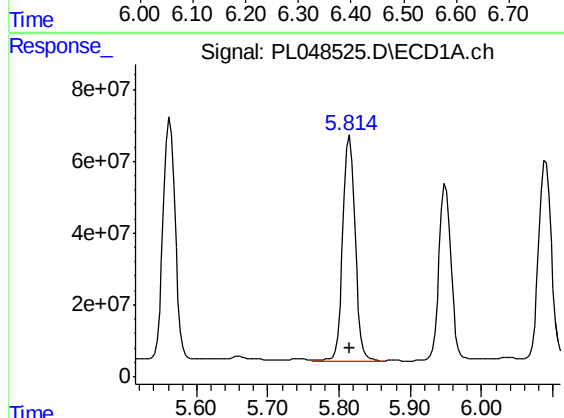
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 791691270
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



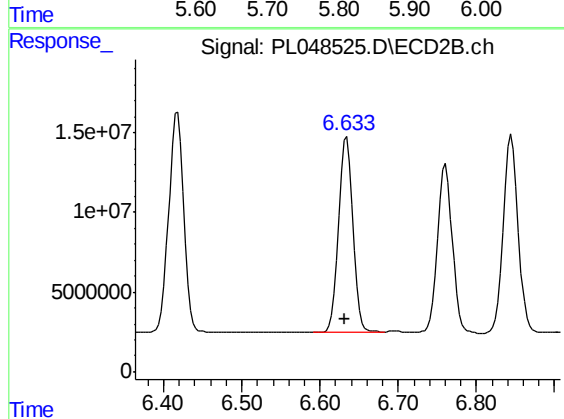
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 179158870
Conc: 61.07 ng/ml



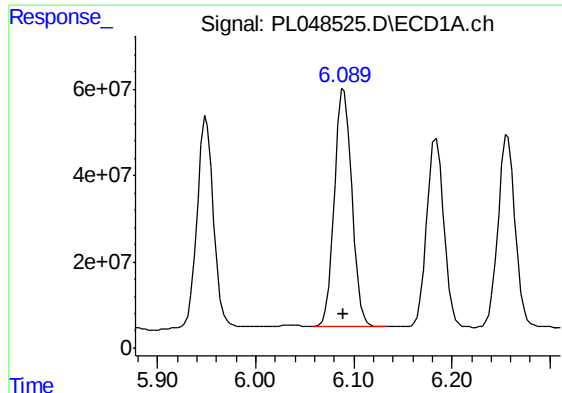
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 755263123
Conc: 62.04 ng/ml



#14 Endrin

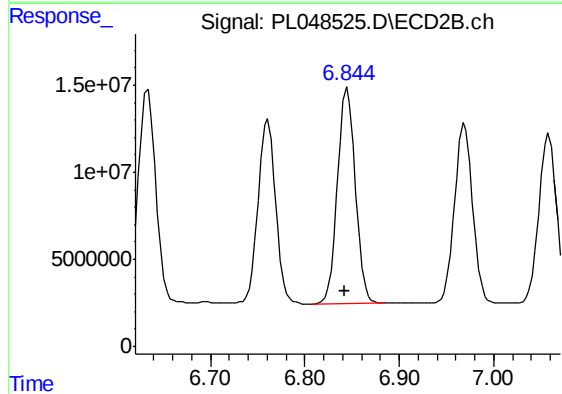
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 158562390
Conc: 60.81 ng/ml



#15 Endosulfan II

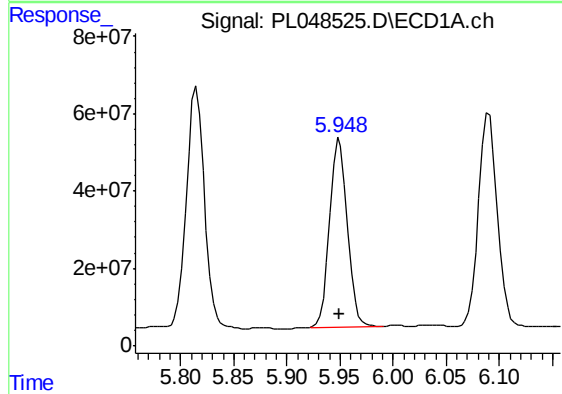
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 679621103
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



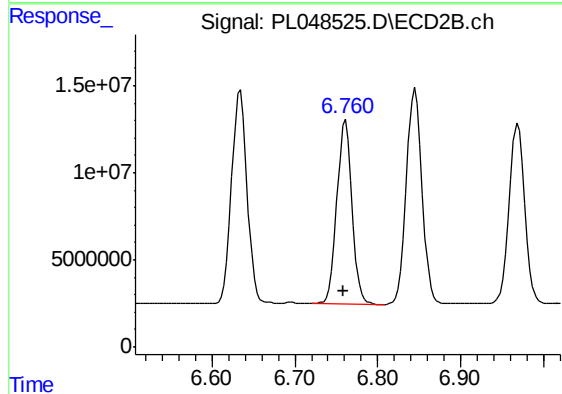
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 162654012
Conc: 60.32 ng/ml



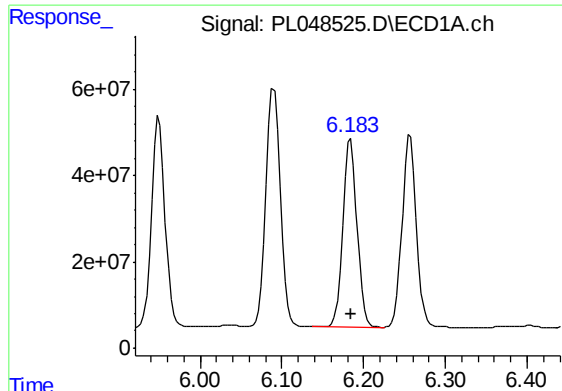
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 561970937
Conc: 57.73 ng/ml



#16 4,4'-DDD

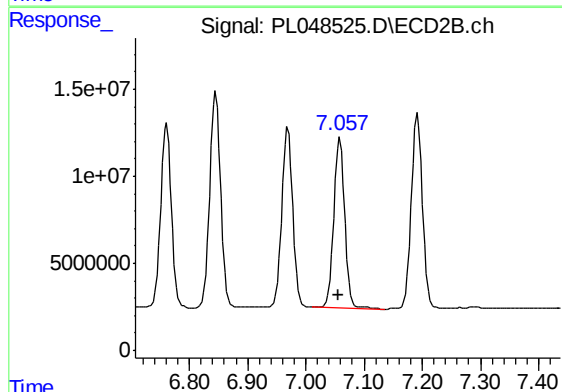
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 135669357
Conc: 60.46 ng/ml



#17 4,4'-DDT

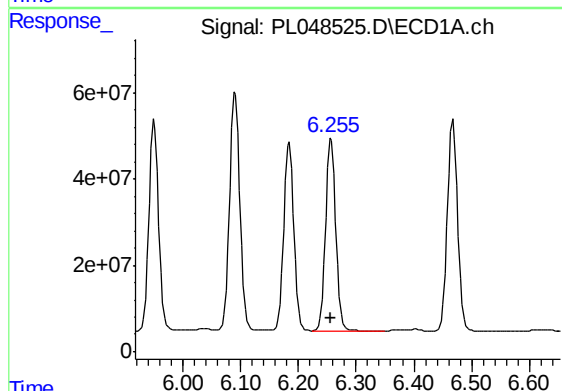
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 527603979
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



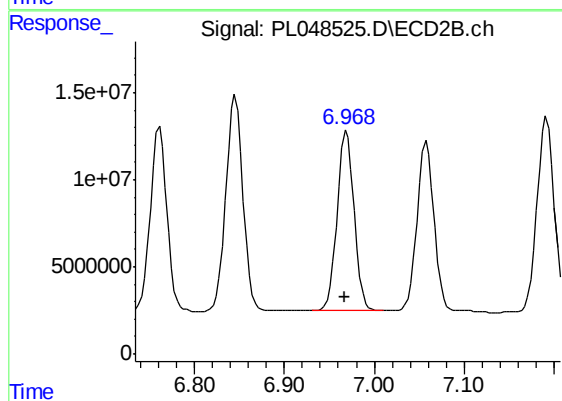
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 128764258
Conc: 54.87 ng/ml



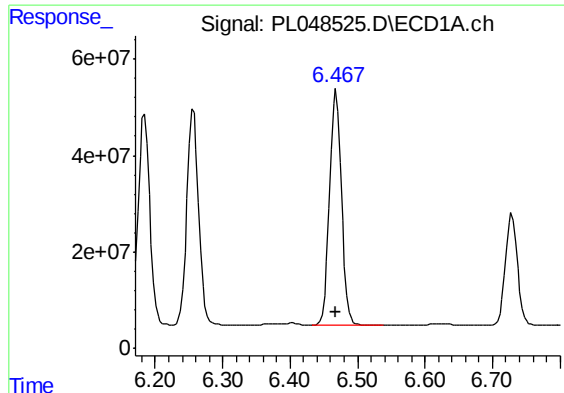
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 544989823
Conc: 56.08 ng/ml



#18 Endrin aldehyde

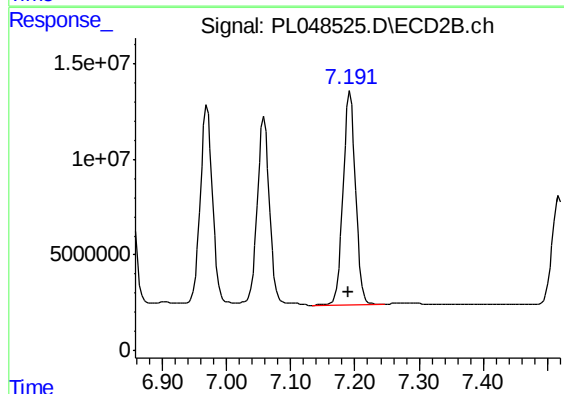
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 134620267
Conc: 57.45 ng/ml



#19 Endosulfan Sulfate

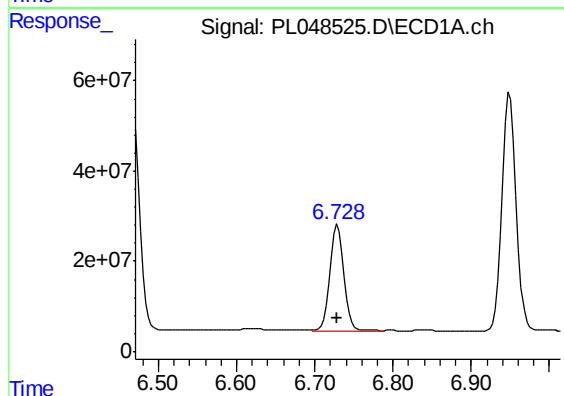
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 605047902
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



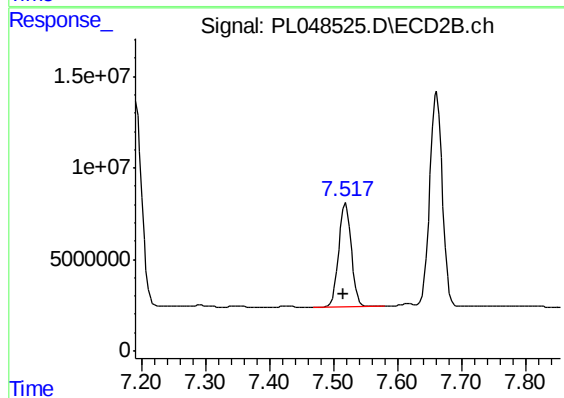
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 150490813
Conc: 58.14 ng/ml



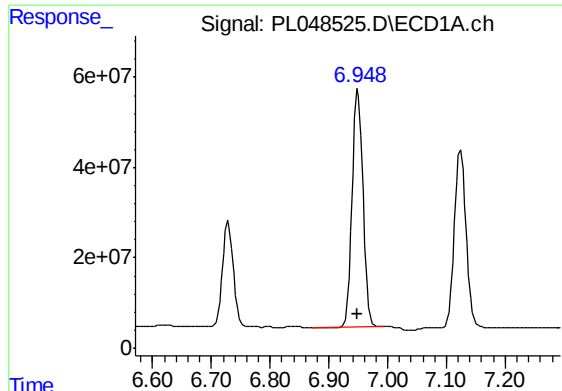
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 297553152
Conc: 54.65 ng/ml



#20 Methoxychlor

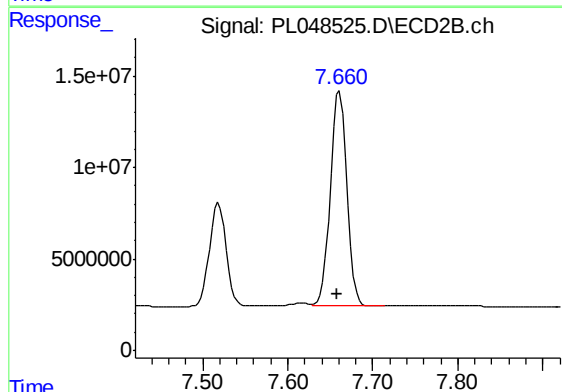
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 77674010
Conc: 56.90 ng/ml



#21 Endrin ketone

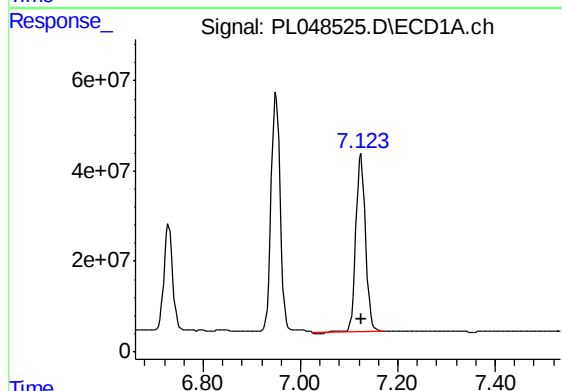
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 663872927
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



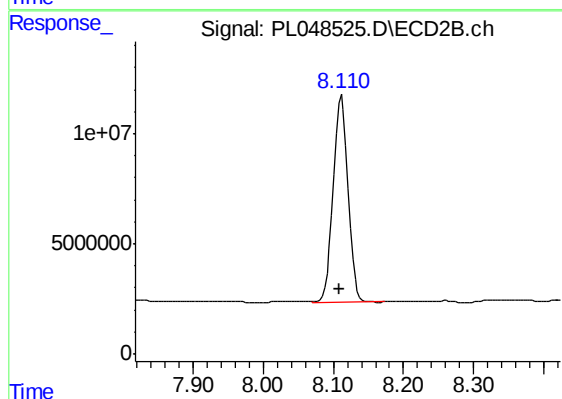
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 159924245
Conc: 61.21 ng/ml



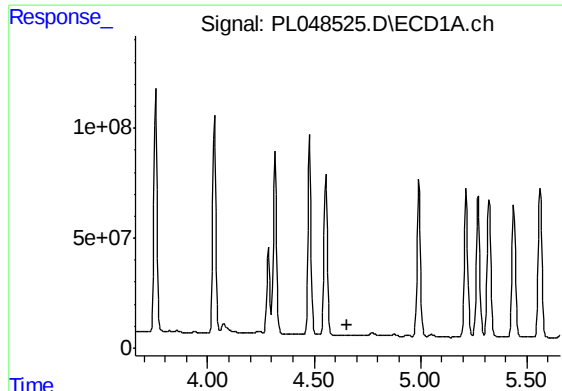
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 533986884
Conc: 59.57 ng/ml



#22 Mirex

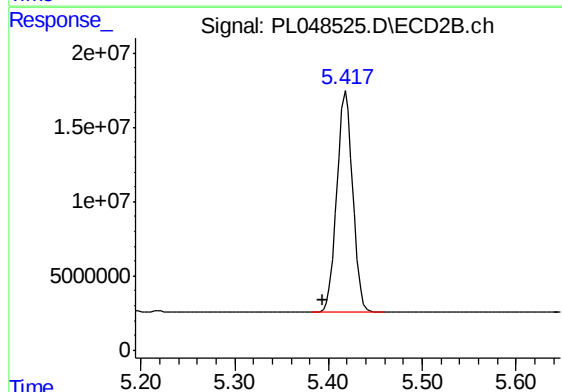
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 138261801
Conc: 65.56 ng/ml



#24 Chlordane-2

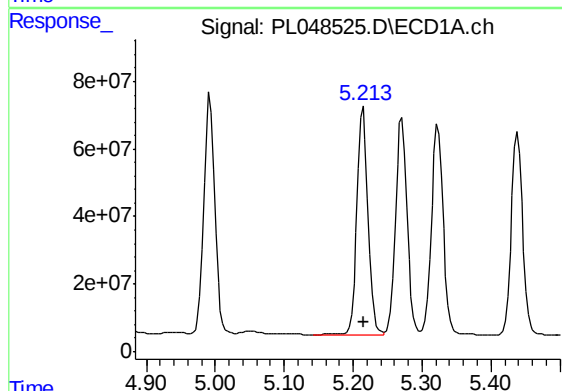
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



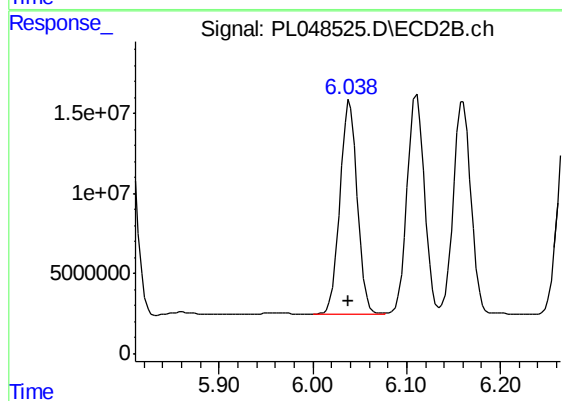
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 175932580
Conc: 1360.25 ng/ml



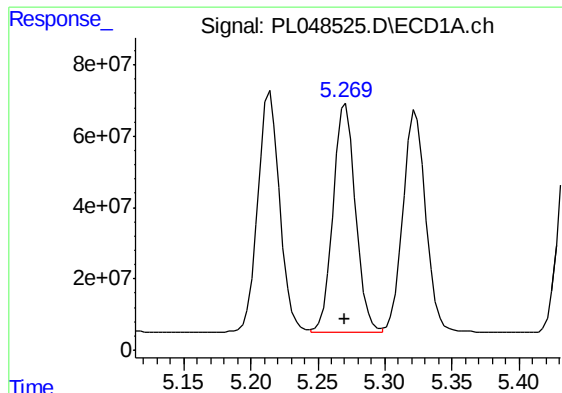
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 768538451
Conc: 488.10 ng/ml



#25 Chlordane-3

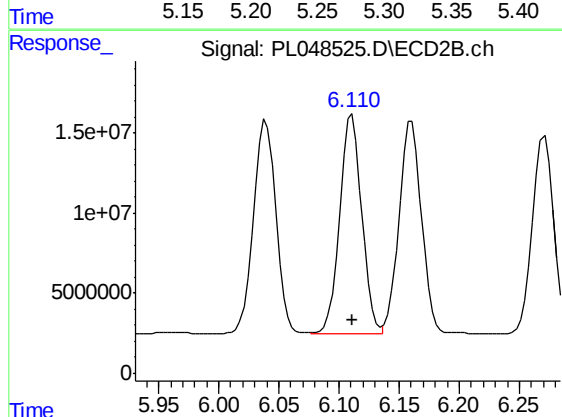
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 171374395
Conc: 391.06 ng/ml



#26 Chlordane-4

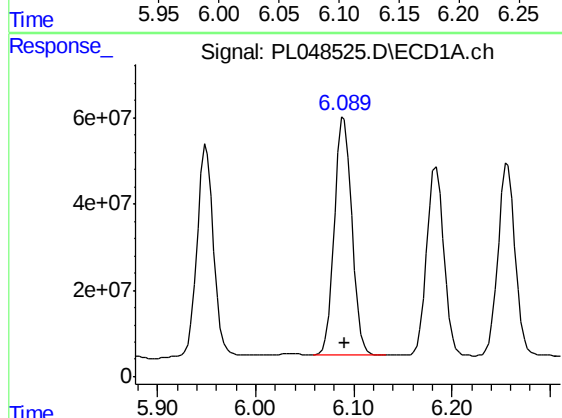
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 740599334
Conc: 510.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



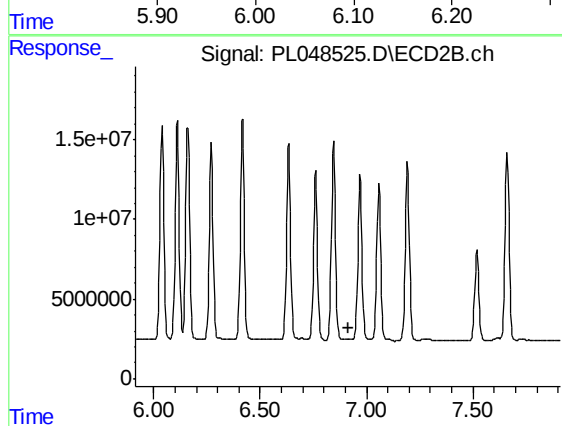
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 174249130
Conc: 332.16 ng/ml



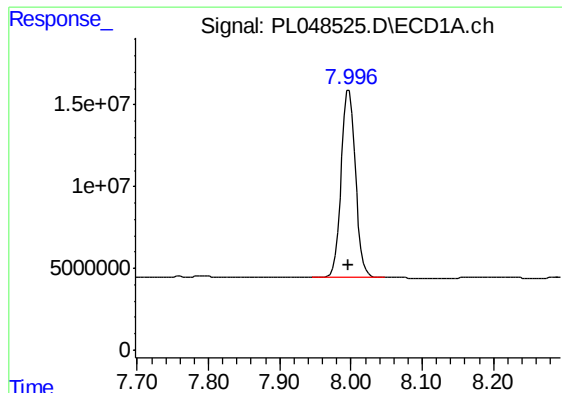
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 679621103
Conc: 1447.37 ng/ml



#27 Chlordane-5

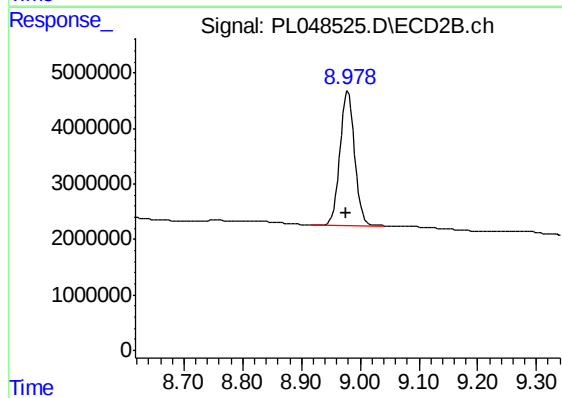
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 159314059
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 42315687
Conc: 15.94 ng/ml