

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 12:55
 Operator : AJ\SJ
 Sample : SOIL IDOC 02
 Misc : FOR RC
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:54:51 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	3.939	144.0E6	39427429	14.862	15.829
28)	SA Decachlor...	7.996	8.978	172.3E6	41596141	17.139	15.671
Target Compounds							
2)	A alpha-BHC	3.755	4.328	880.8E6	206.1E6	56.944	58.680
3)	MA gamma-BHC...	4.031	4.611	803.5E6	187.2E6	56.545	57.308
4)	MA Heptachlor	4.316	5.115	805.8E6	192.0E6	54.772	55.472
5)	MB Aldrin	4.554	5.418	796.8E6	176.1E6	58.151	56.866
6)	B beta-BHC	4.284	4.786	299.5E6	76593960	50.747	49.225
7)	B delta-BHC	4.479	5.000	676.5E6	142.3E6	47.917	50.336
8)	B Heptachlor...	4.991	5.804	673.2E6	157.0E6	52.245	53.829
9)	A Endosulfan I	5.322	6.160	599.0E6	140.7E6	49.792	49.779
10)	B gamma-Chl...	5.213	6.038	720.7E6	164.6E6	53.973	53.468
11)	B alpha-Chl...	5.270	6.110	693.4E6	163.0E6	53.041	53.124
12)	B 4,4'-DDE	5.437	6.270	686.8E6	154.7E6	54.141	56.037
13)	MA Dieldrin	5.561	6.416	612.8E6	140.2E6	47.064	47.799
14)	MA Endrin	5.814	6.633	20127850	2502748	1.653	0.960 #
15)	B Endosulfa...	6.089	6.844	161.7E6	42126400	14.008	15.622
16)	A 4,4'-DDD	5.948	6.760	501.7E6	118.8E6	51.541	52.944
17)	MA 4,4'-DDT	6.183	7.058	457.0E6	107.2E6	45.486	45.667
18)	B Endrin al...	6.255	6.969	216.6E6	54857747	22.287	23.409
19)	B Endosulfa...	6.467	7.191	125.5E6	33595407	11.692	12.980
20)	A Methoxychlor	6.728	7.518	66892135	18628526	12.286	13.645
21)	B Endrin ke...	6.949	7.660	492.2E6	120.7E6	42.230	46.207
22)	Mirex	7.124	8.110	561.5E6	144.4E6	62.642	68.453
24)	Chlordane-2	0.000	5.418f	0	176.1E6	N.D.	1361.486 #
25)	Chlordane-3	5.213	6.038	720.7E6	164.6E6	457.689	375.619
26)	Chlordane-4	5.270	6.110	693.4E6	163.0E6	477.634	310.710 #
27)	Chlordane-5	6.089	0.000	161.7E6	0	344.278	N.D. #

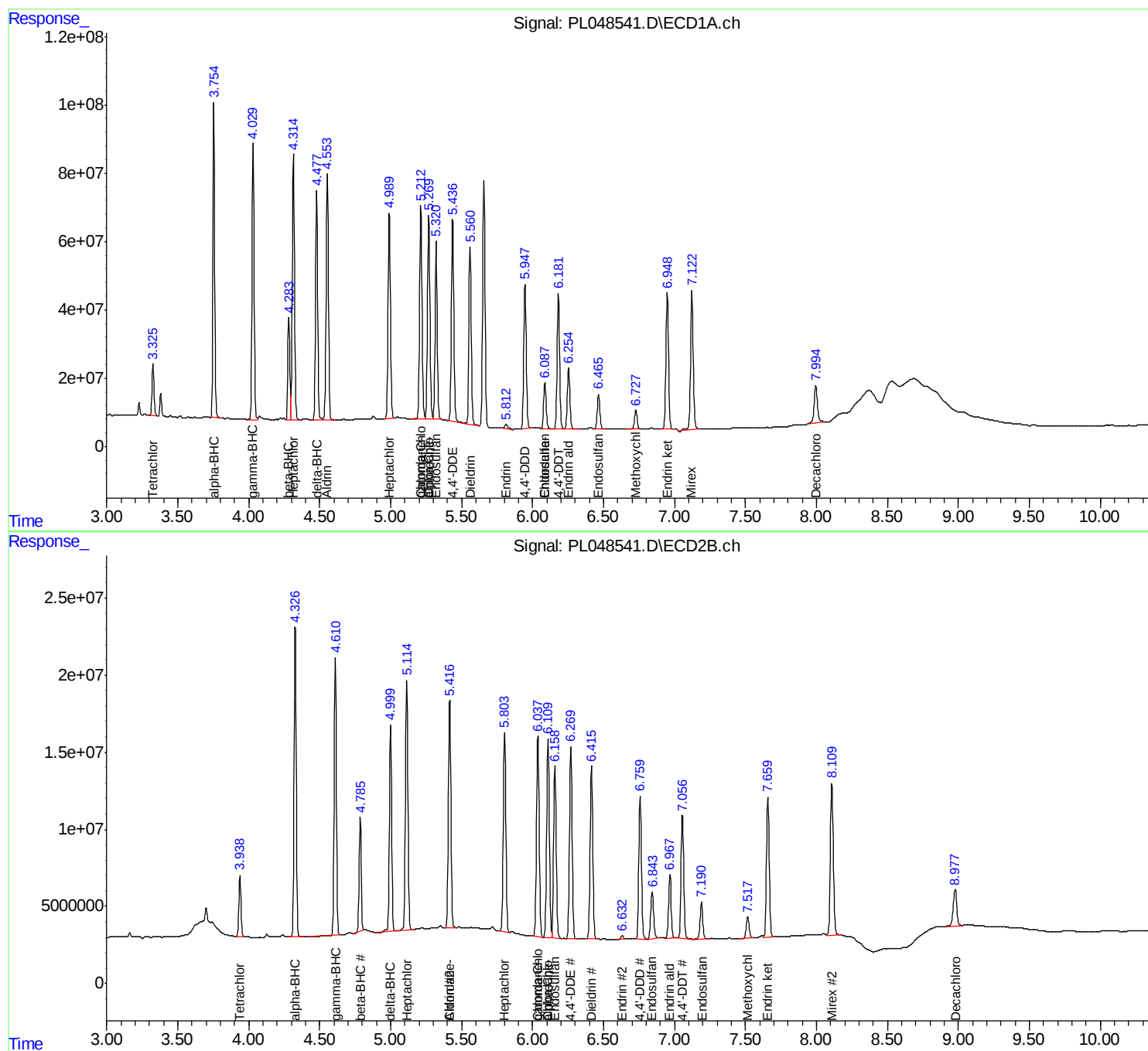
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

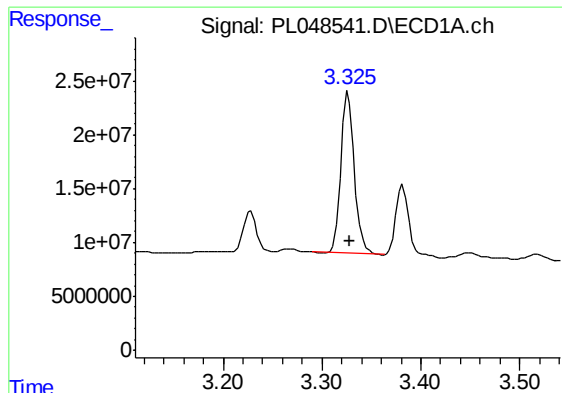
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 12:55
 Operator : AJ\SJ
 Sample : SOIL IDOC 02
 Misc : FOR RC
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
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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

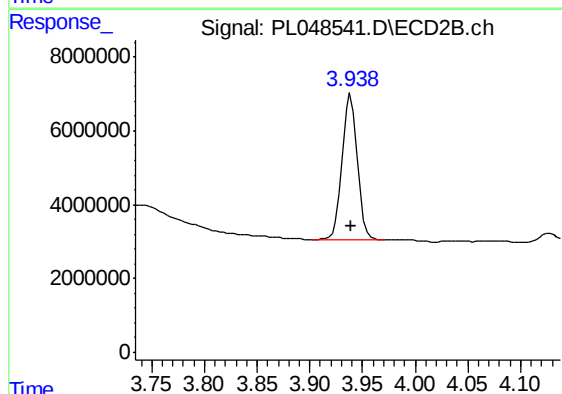




#1 Tetrachloro-m-xylene

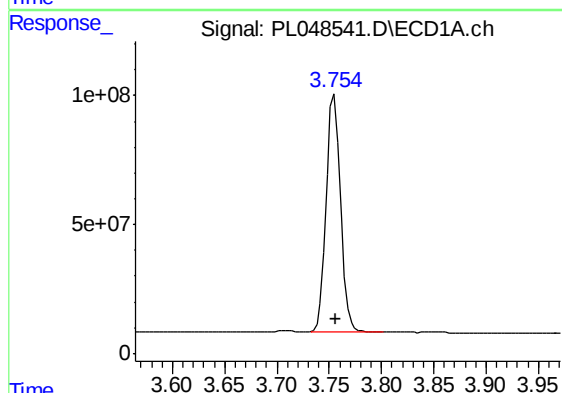
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 143969226
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



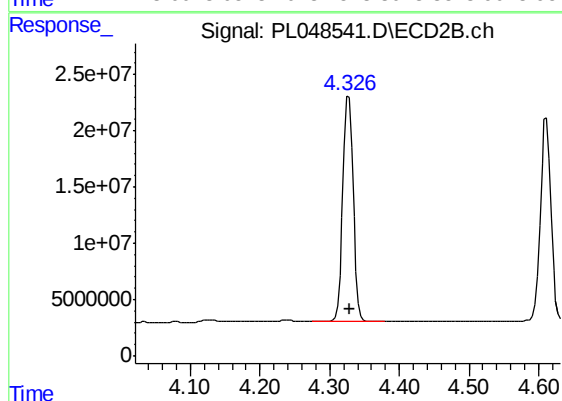
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 39427429
Conc: 15.83 ng/ml



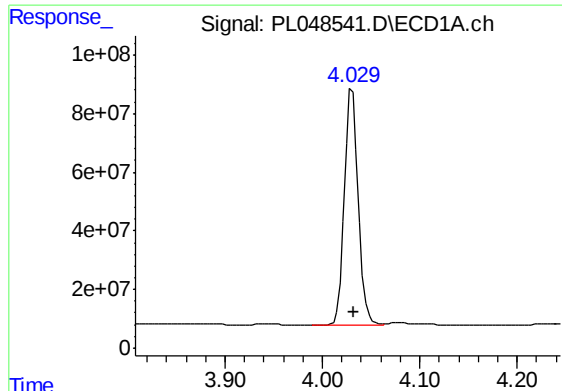
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 880776663
Conc: 56.94 ng/ml



#2 alpha-BHC

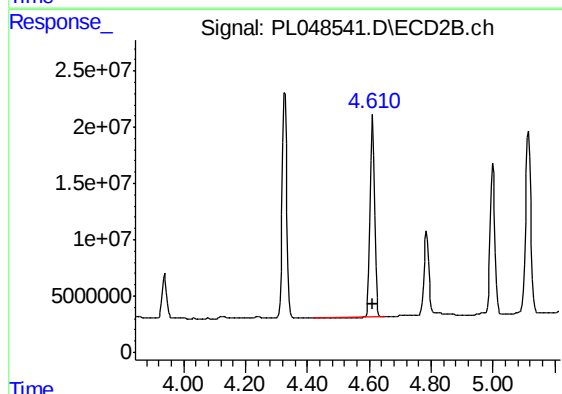
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 206083363
Conc: 58.68 ng/ml



#3 gamma-BHC (Lindane)

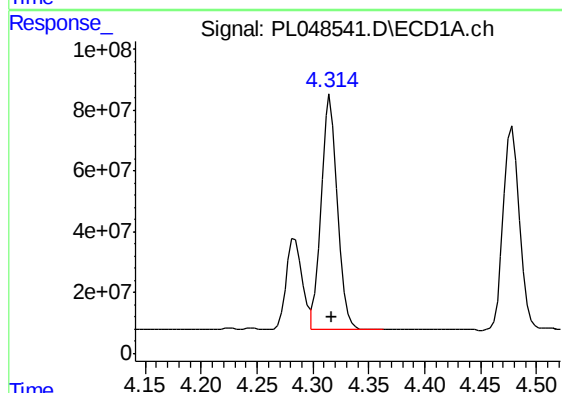
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 803455535
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



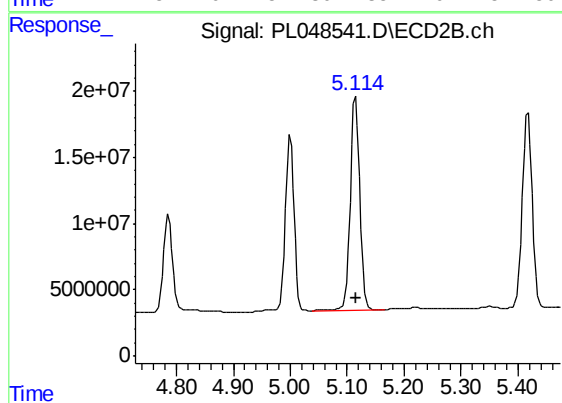
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 187177139
Conc: 57.31 ng/ml



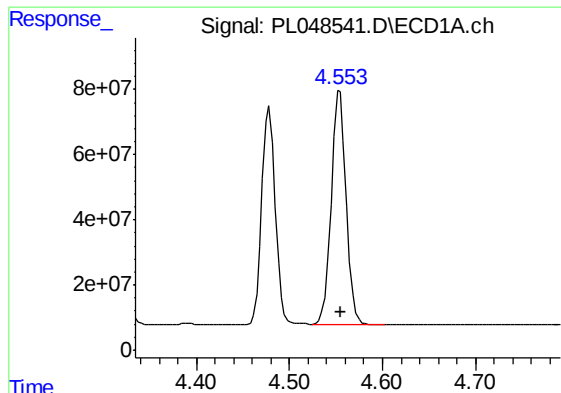
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 805812810
Conc: 54.77 ng/ml



#4 Heptachlor

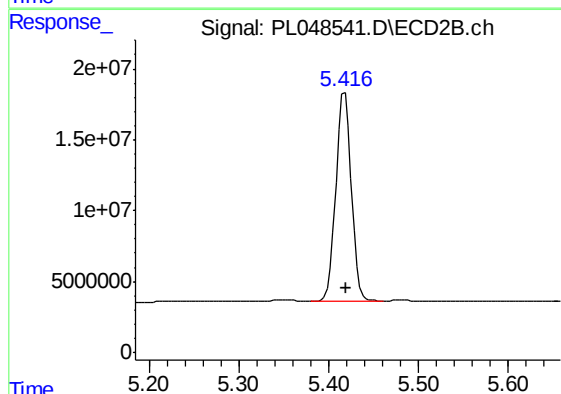
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 192035631
Conc: 55.47 ng/ml



#5 Aldrin

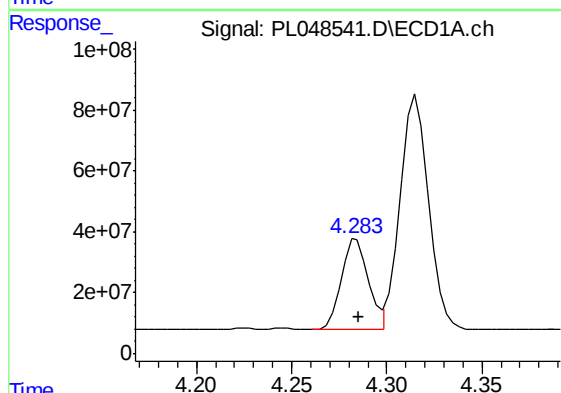
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 796761581
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



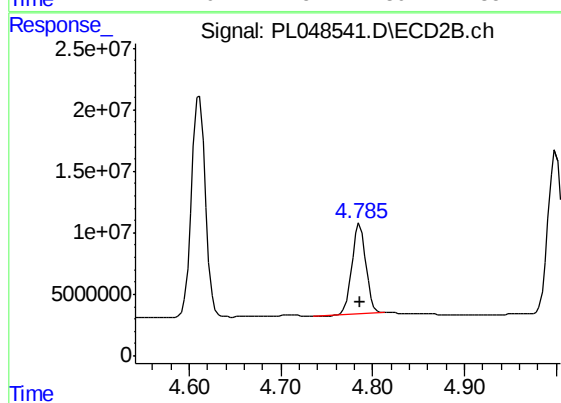
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 176092927
Conc: 56.87 ng/ml



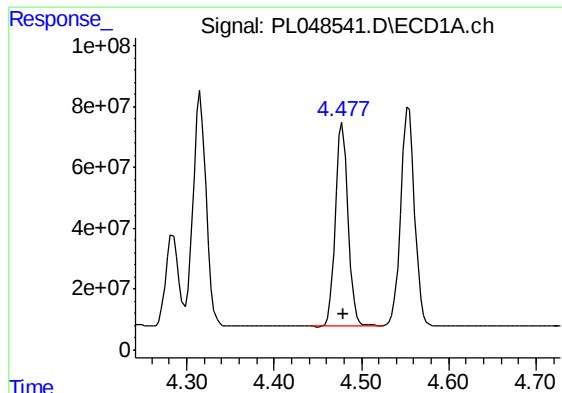
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 299485445
Conc: 50.75 ng/ml



#6 beta-BHC

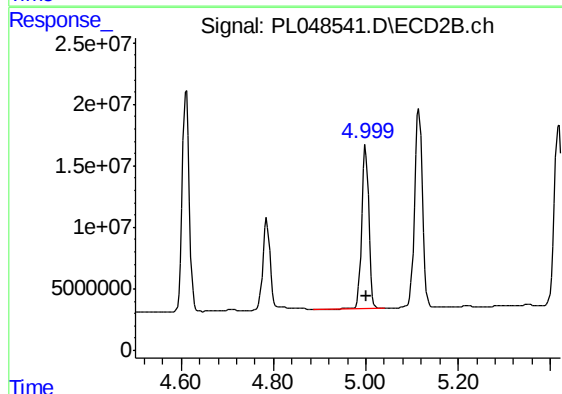
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 76593960
Conc: 49.22 ng/ml



#7 delta-BHC

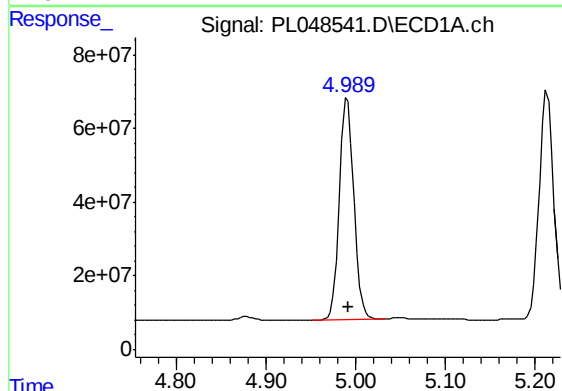
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 676529514
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



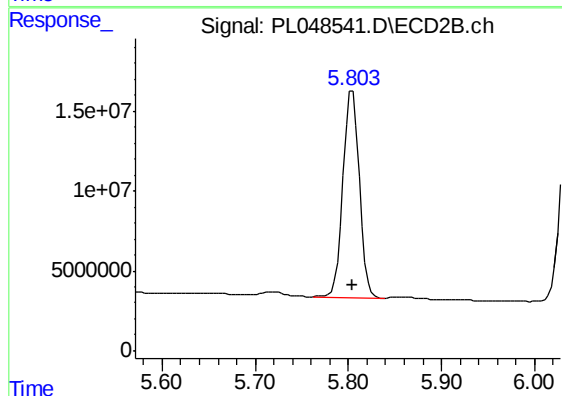
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 142344477
Conc: 50.34 ng/ml



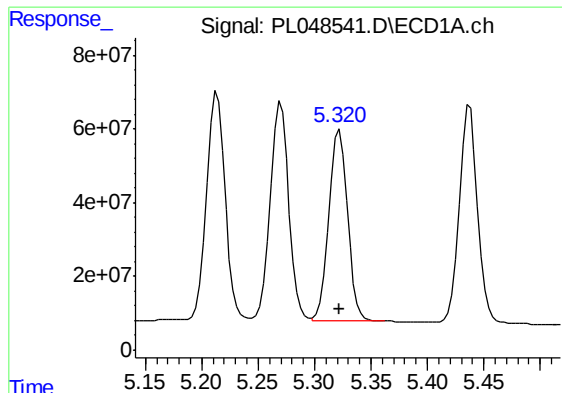
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 673157972
Conc: 52.24 ng/ml



#8 Heptachlor epoxide

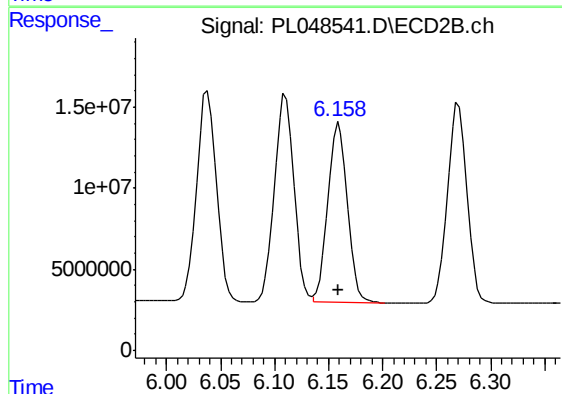
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 157003317
Conc: 53.83 ng/ml



#9 Endosulfan I

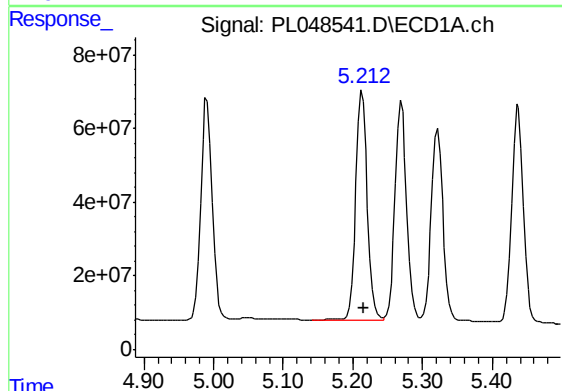
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 598994076
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



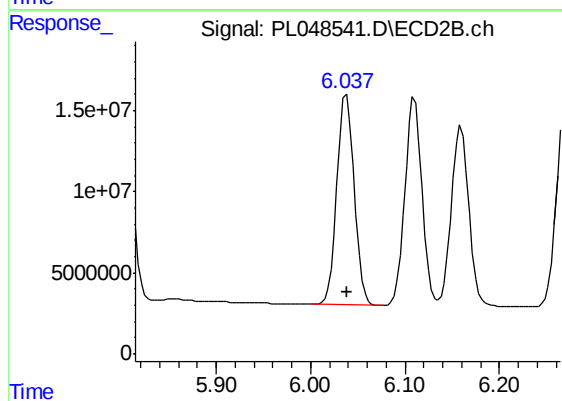
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140749282
Conc: 49.78 ng/ml



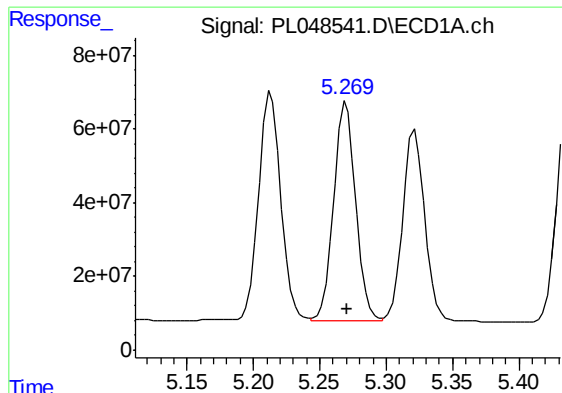
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 720657905
Conc: 53.97 ng/ml



#10 gamma-Chlordane

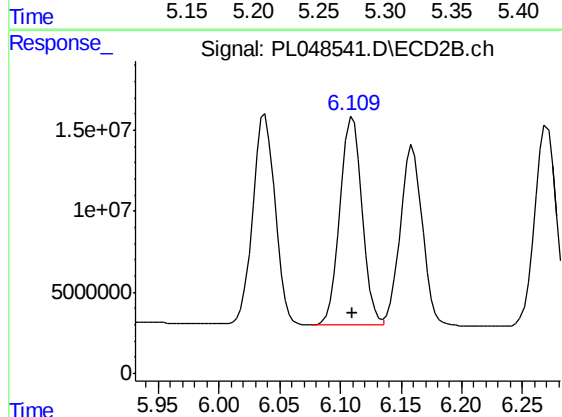
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 164607966
Conc: 53.47 ng/ml



#11 alpha-Chlordane

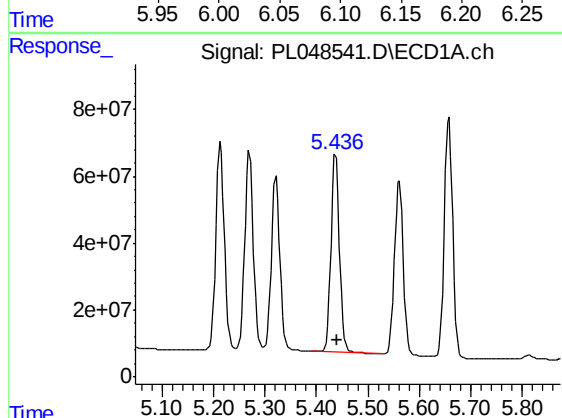
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 693439374
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



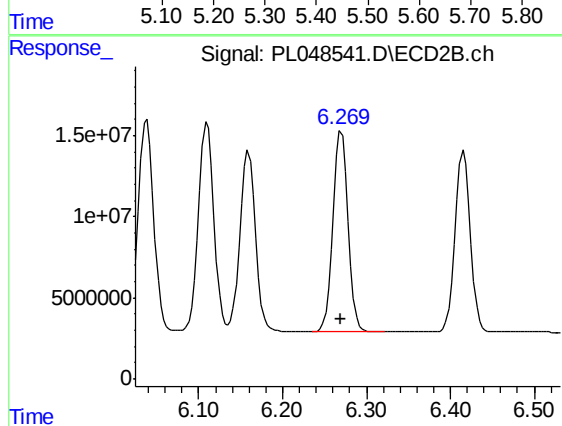
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 162998758
Conc: 53.12 ng/ml



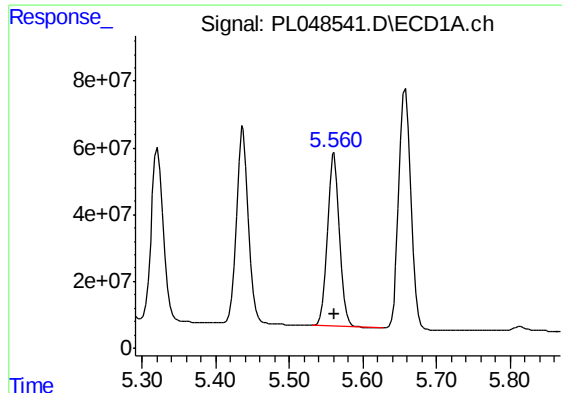
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 686787134
Conc: 54.14 ng/ml



#12 4,4'-DDE

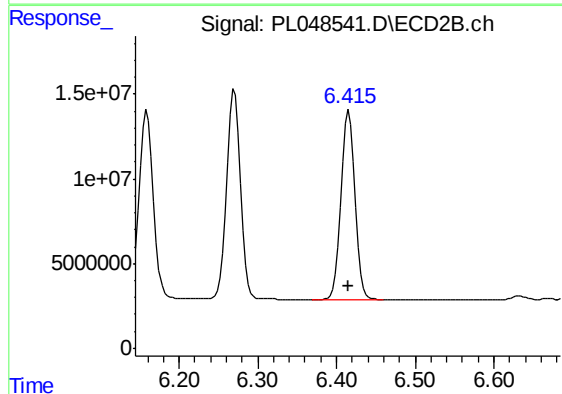
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 154713144
Conc: 56.04 ng/ml



#13 Dielldrin

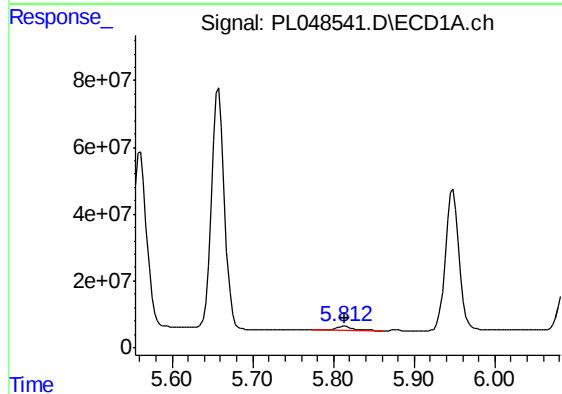
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 612813441
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



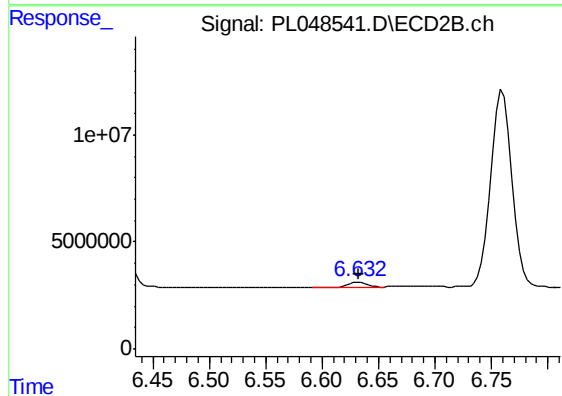
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 140225363
Conc: 47.80 ng/ml



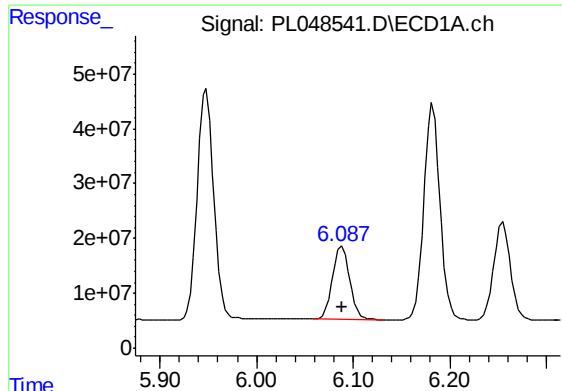
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 20127850
Conc: 1.65 ng/ml



#14 Endrin

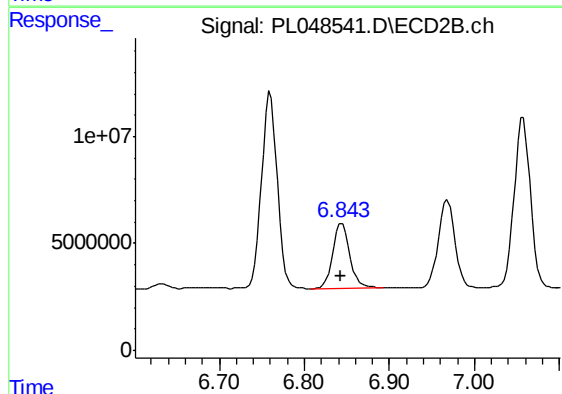
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 2502748
Conc: 0.96 ng/ml



#15 Endosulfan II

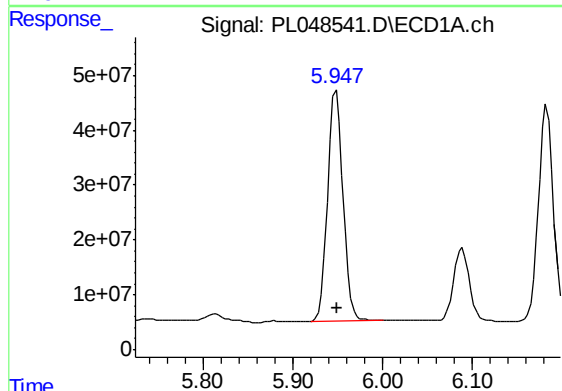
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 161658033
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



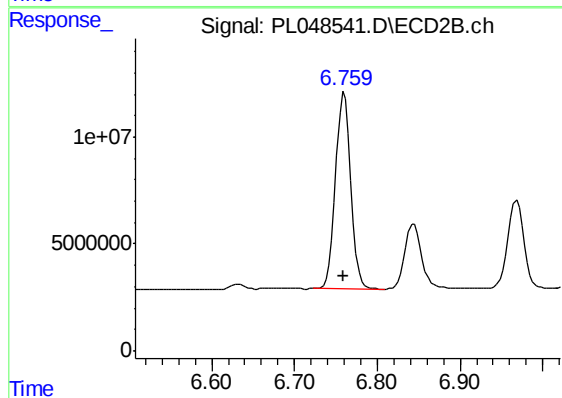
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 42126400
Conc: 15.62 ng/ml



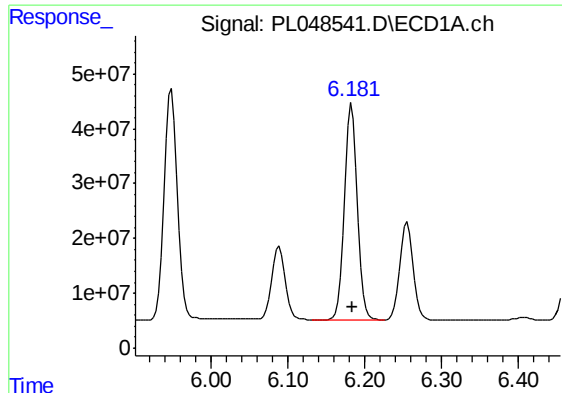
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 501707667
Conc: 51.54 ng/ml



#16 4,4'-DDD

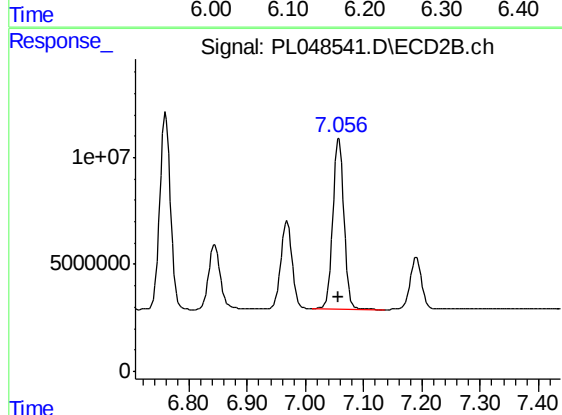
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 118809273
Conc: 52.94 ng/ml



#17 4,4'-DDT

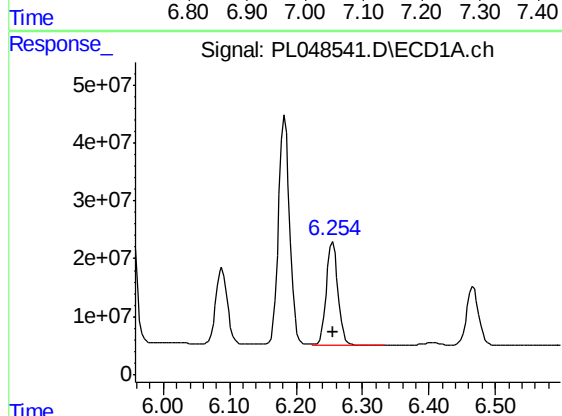
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 456974517
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



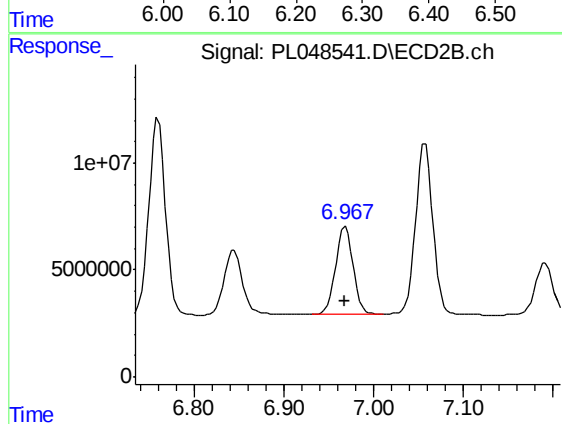
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 107162060
Conc: 45.67 ng/ml



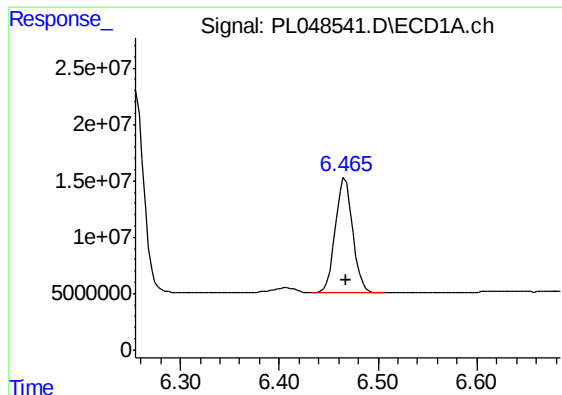
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 216586894
Conc: 22.29 ng/ml



#18 Endrin aldehyde

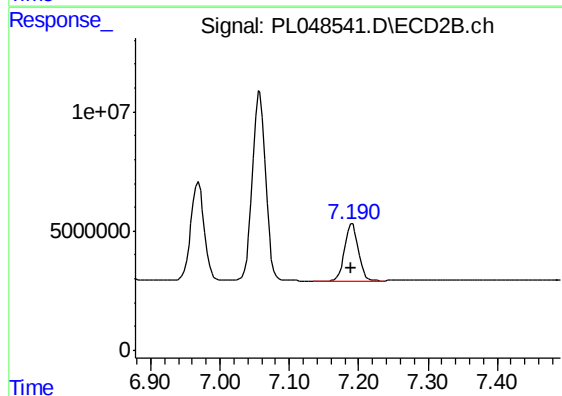
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 54857747
Conc: 23.41 ng/ml



#19 Endosulfan Sulfate

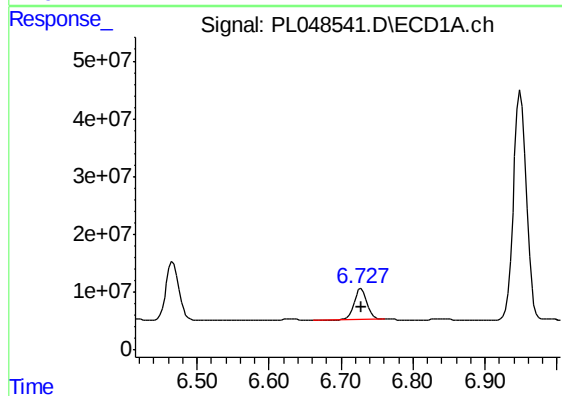
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 125489395
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



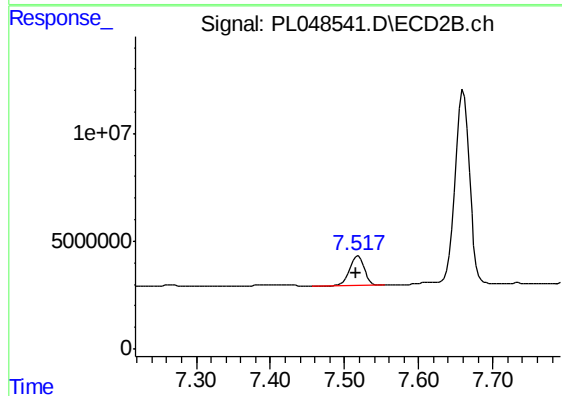
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 33595407
Conc: 12.98 ng/ml



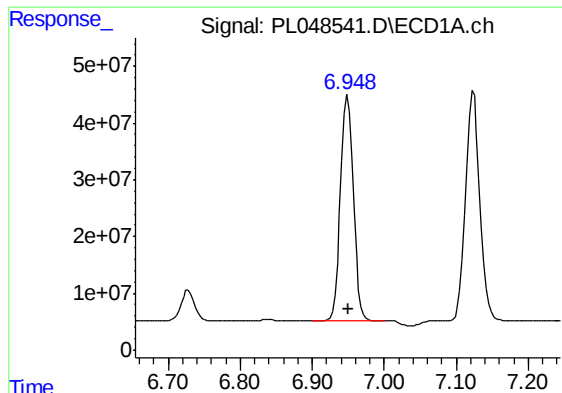
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 66892135
Conc: 12.29 ng/ml



#20 Methoxychlor

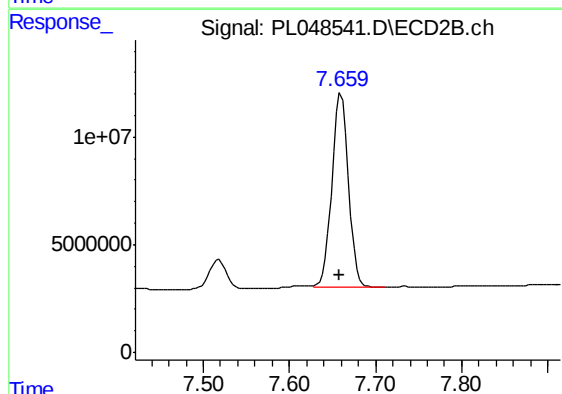
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 18628526
Conc: 13.65 ng/ml



#21 Endrin ketone

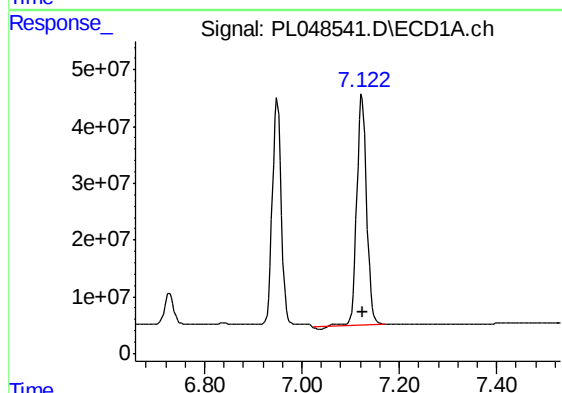
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 492191363
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



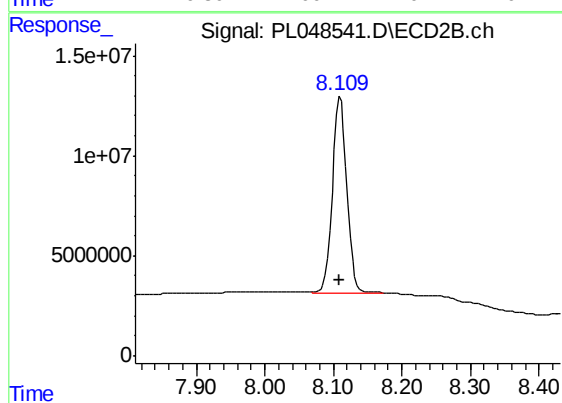
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 120729942
Conc: 46.21 ng/ml



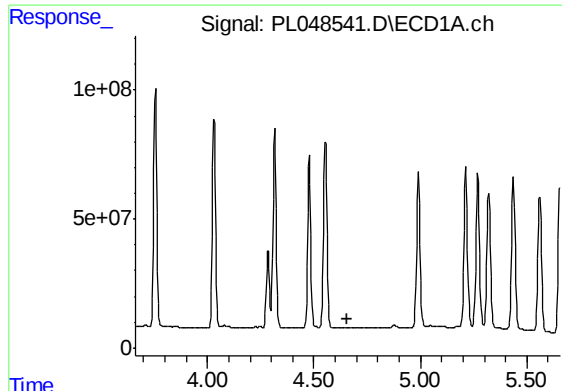
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 561513929
Conc: 62.64 ng/ml



#22 Mirex

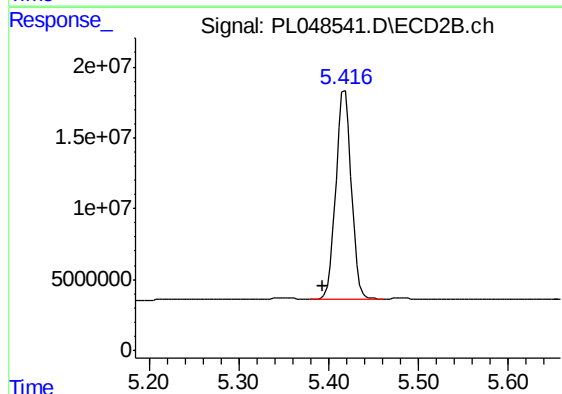
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 144359056
Conc: 68.45 ng/ml



#24 Chlordane-2

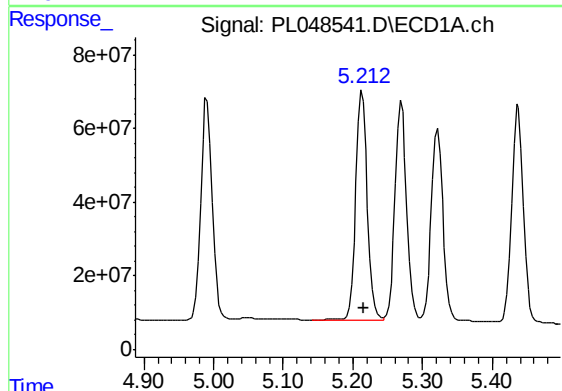
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



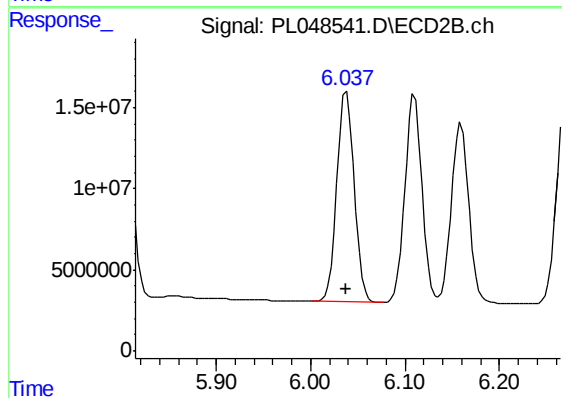
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 176092927
Conc: 1361.49 ng/ml



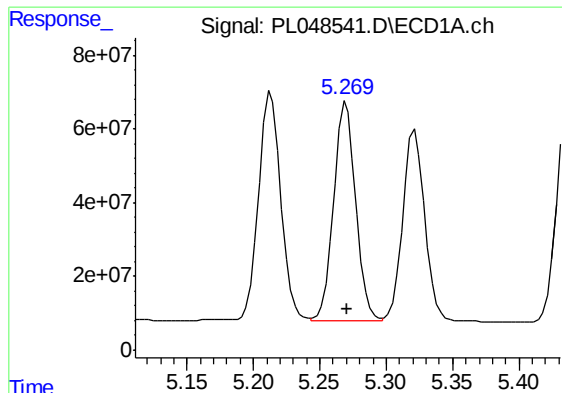
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 720657905
Conc: 457.69 ng/ml



#25 Chlordane-3

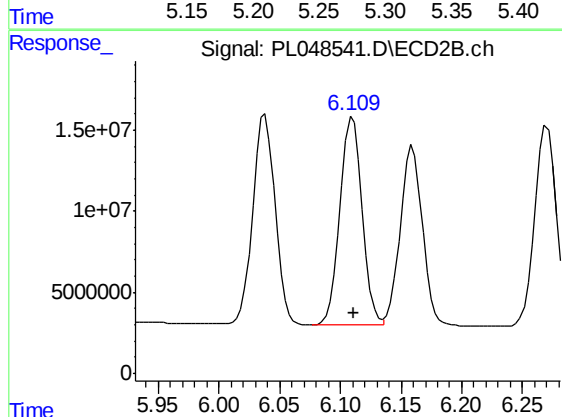
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 164607966
Conc: 375.62 ng/ml



#26 Chlordane-4

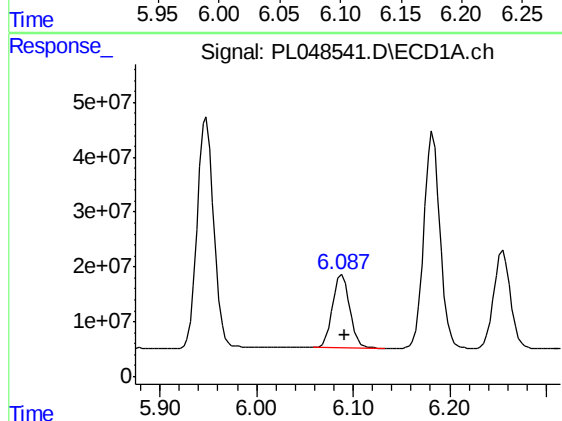
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 693439374
Conc: 477.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



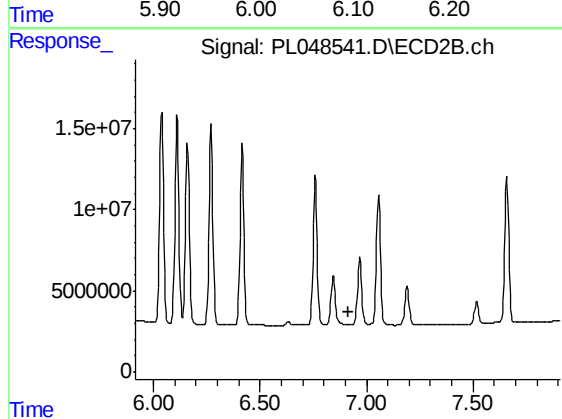
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 162998758
Conc: 310.71 ng/ml



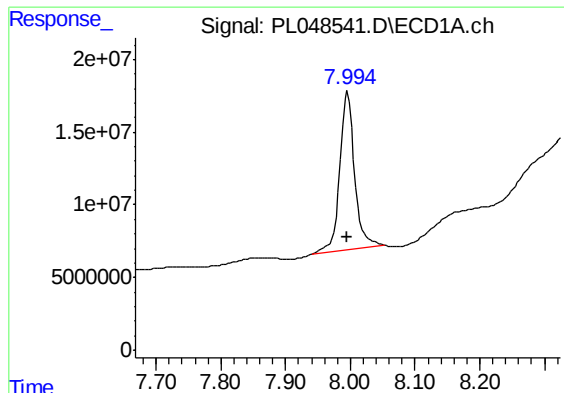
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 161658033
Conc: 344.28 ng/ml



#27 Chlordane-5

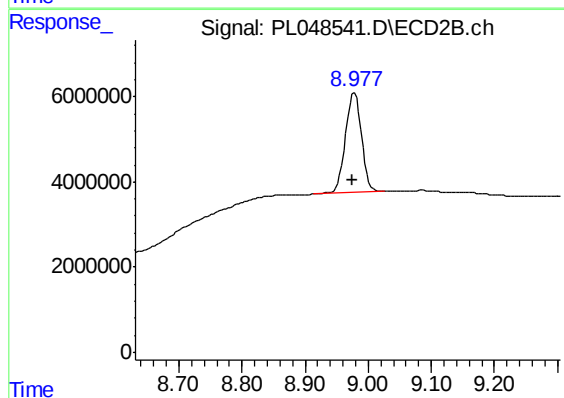
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 172313561
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 41596141
Conc: 15.67 ng/ml