

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 12:39
 Operator : AJ\SJ
 Sample : SOIL IDOC 01
 Misc : FOR RC
 ALS Vial : 11 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 16 00:54:27 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	160.0E6	43624964	16.515	17.514
28)	SA Decachlor...	7.997	8.978	153.3E6	40346033	15.247	15.200
Target Compounds							
2)	A alpha-BHC	3.755	4.328	673.7E6	154.8E6	43.553	44.089
3)	MA gamma-BHC...	4.031	4.611	610.0E6	142.8E6	42.927	43.732
4)	MA Heptachlor	4.316	5.115	631.0E6	149.5E6	42.888	43.183
5)	MB Aldrin	4.555	5.418	632.0E6	138.7E6	46.125	44.797
6)	B beta-BHC	4.285	4.786	221.1E6	57277090	37.460	36.810
7)	B delta-BHC	4.479	5.000	422.2E6	90586437	29.904	32.033
8)	B Heptachlor...	4.992	5.805	515.8E6	120.8E6	40.032	41.405
9)	A Endosulfan I	5.323	6.160	449.8E6	106.2E6	37.394	37.558
10)	B gamma-Chl...	5.214	6.039	550.0E6	128.2E6	41.189	41.634
11)	B alpha-Chl...	5.271	6.110	534.6E6	126.2E6	40.888	41.116
12)	B 4,4'-DDE	5.438	6.270	531.1E6	117.5E6	41.869	42.558
13)	MA Dieldrin	5.562	6.416	453.7E6	103.6E6	34.844	35.312
15)	B Endosulfa...	6.089	6.844	75016082	20439417	6.500	7.580
16)	A 4,4'-DDD	5.949	6.760	374.7E6	88401095	38.495	39.394
17)	MA 4,4'-DDT	6.184	7.058	339.3E6	80569109	33.771	34.334
18)	B Endrin al...	6.256	6.969	93138870	24359225	9.584	10.395
19)	B Endosulfa...	6.468	7.191	60260658	16463353	5.615	6.361
20)	A Methoxychlor	6.729	7.519	41172136	12032695	7.562	8.814
21)	B Endrin ke...	6.950	7.661	300.2E6	75582578	25.756	28.928
22)	Mirex	7.124	8.110	328.1E6	64956780	36.598	30.802
24)	Chlordane-2	0.000	5.418f	0	138.7E6	N.D.	1072.529 #
25)	Chlordane-3	5.214	6.039	550.0E6	128.2E6	349.289	292.488
26)	Chlordane-4	5.271	6.110	534.6E6	126.2E6	368.198	240.481 #
27)	Chlordane-5	6.089	0.000	75016082	0	159.760	N.D. #

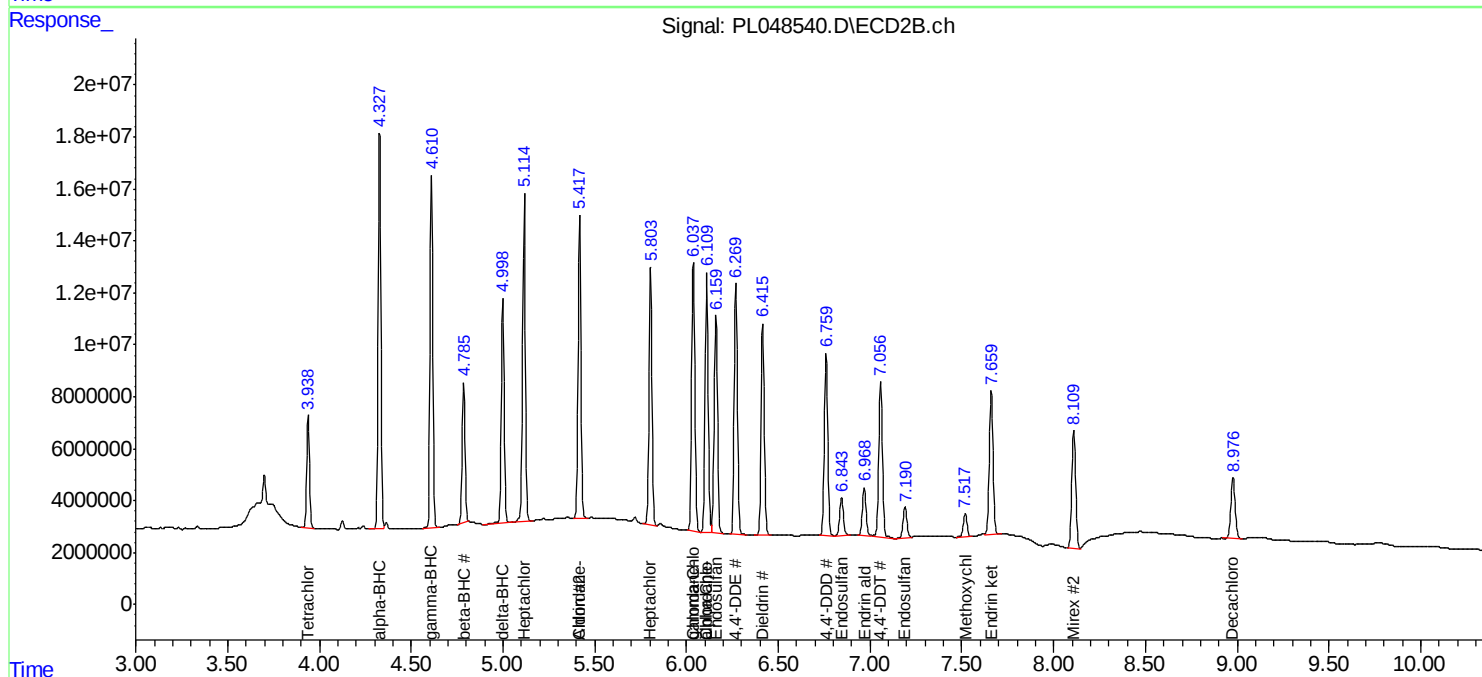
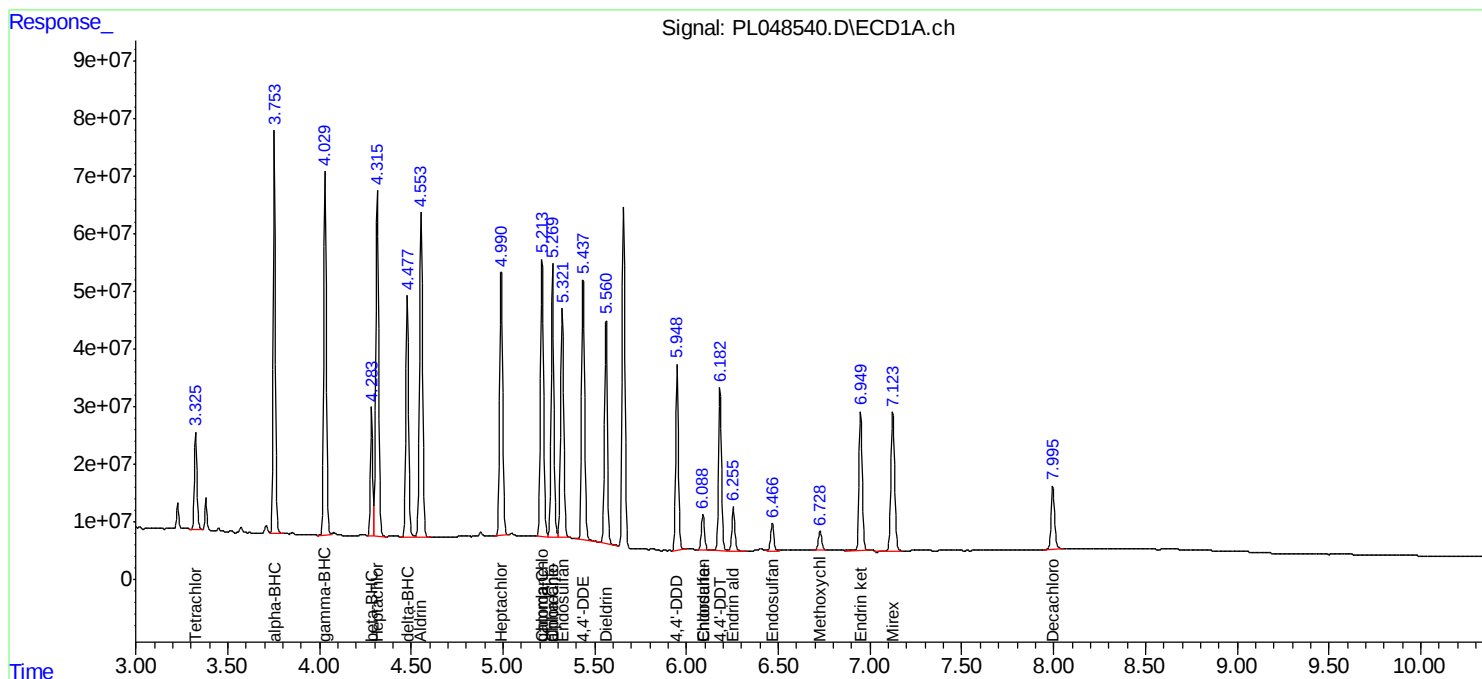
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

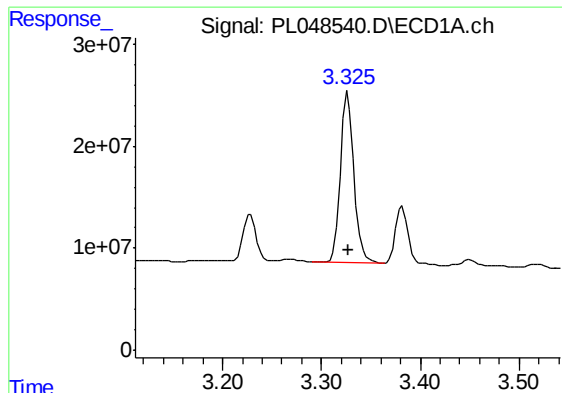
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 12:39
Operator : AJ\SJ
Sample : SOIL IDOC 01
Misc : FOR RC
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:54:27 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

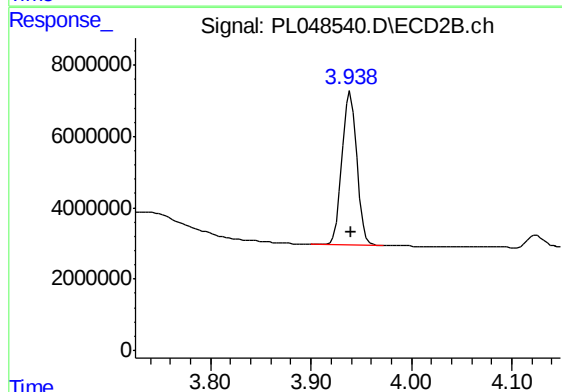




#1 Tetrachloro-m-xylene

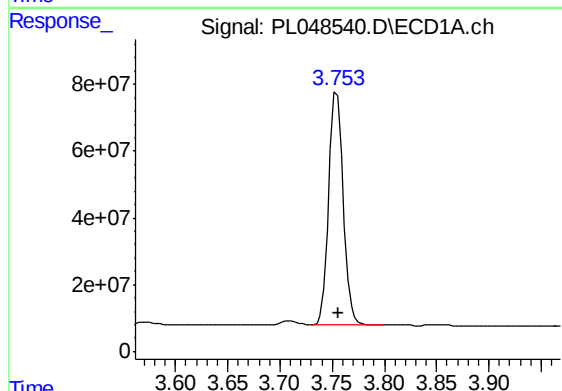
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 159978981
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



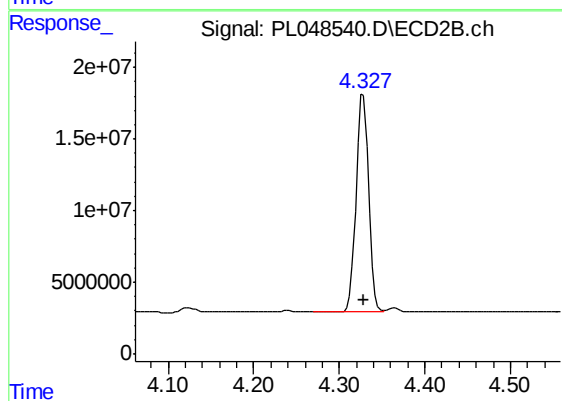
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 43624964
Conc: 17.51 ng/ml



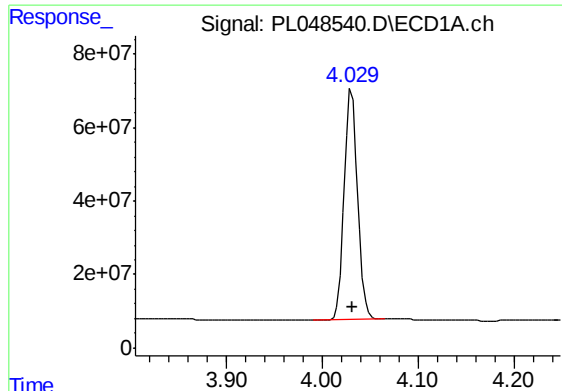
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 673658609
Conc: 43.55 ng/ml



#2 alpha-BHC

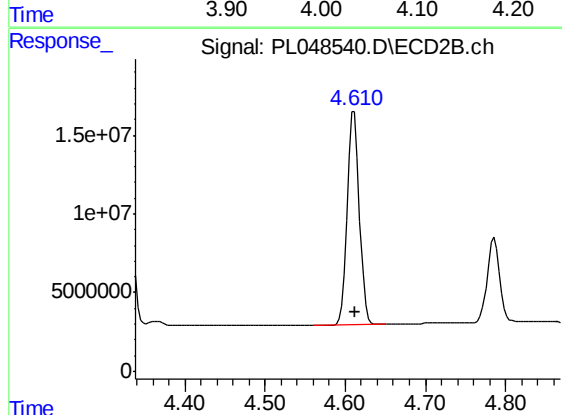
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 154840490
Conc: 44.09 ng/ml



#3 gamma-BHC (Lindane)

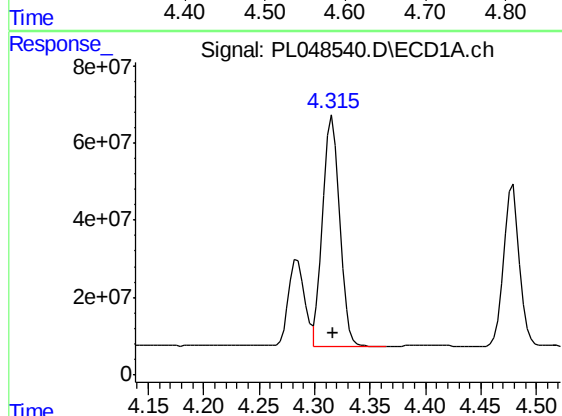
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 609956553
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



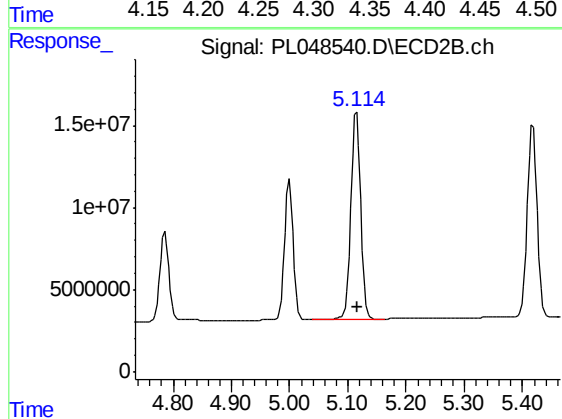
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 142834819
Conc: 43.73 ng/ml



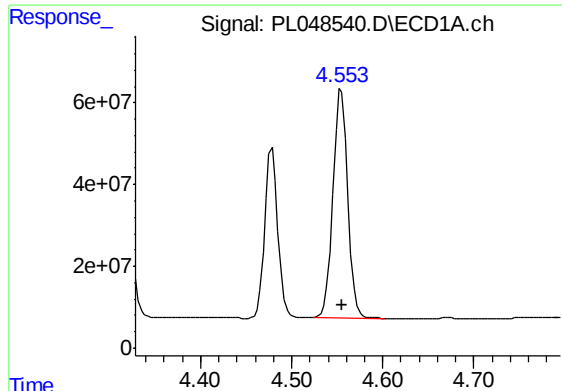
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 630968726
Conc: 42.89 ng/ml



#4 Heptachlor

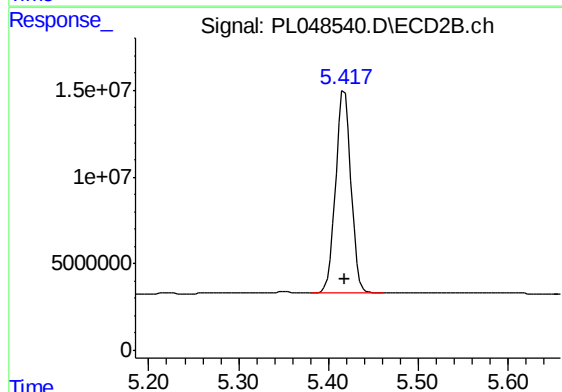
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 149490897
Conc: 43.18 ng/ml



#5 Aldrin

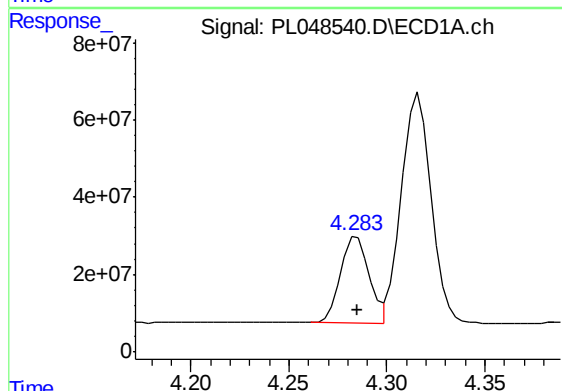
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 631979931
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



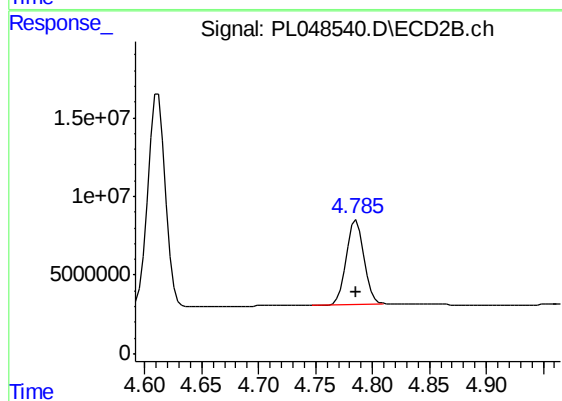
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 138719550
Conc: 44.80 ng/ml



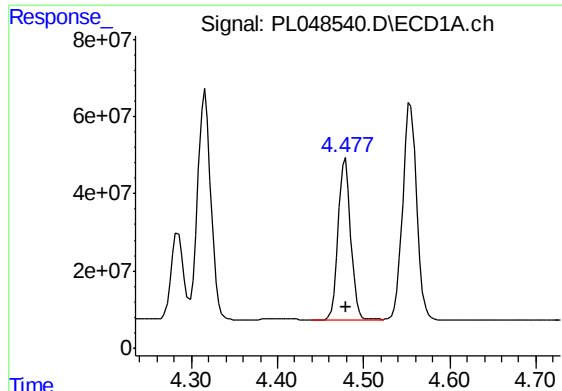
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 221076100
Conc: 37.46 ng/ml



#6 beta-BHC

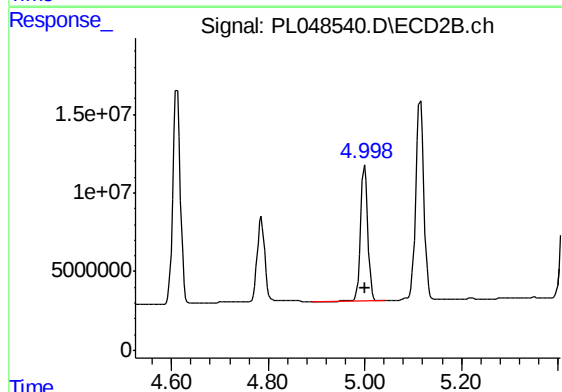
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 57277090
Conc: 36.81 ng/ml



#7 delta-BHC

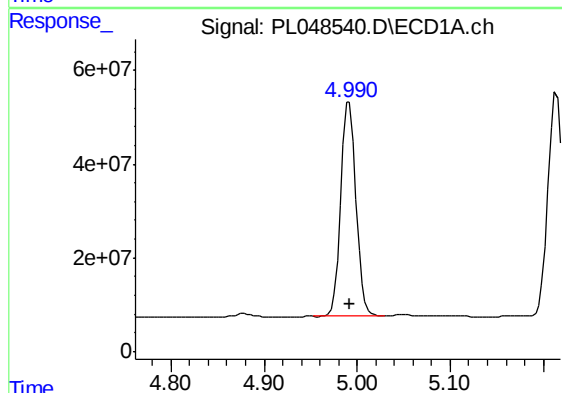
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 422200394
Conc: 29.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



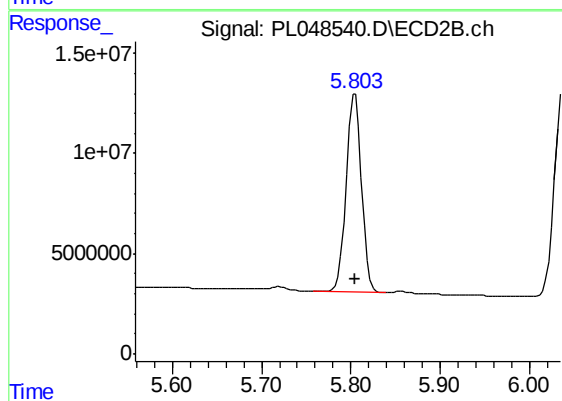
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 90586437
Conc: 32.03 ng/ml



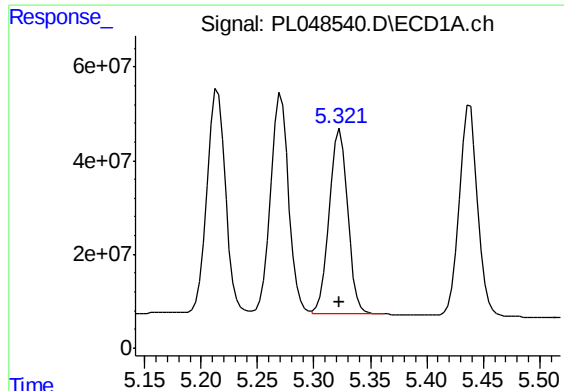
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 515796039
Conc: 40.03 ng/ml



#8 Heptachlor epoxide

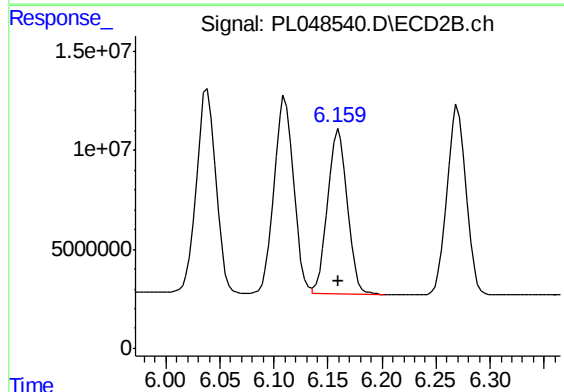
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 120765684
Conc: 41.40 ng/ml



#9 Endosulfan I

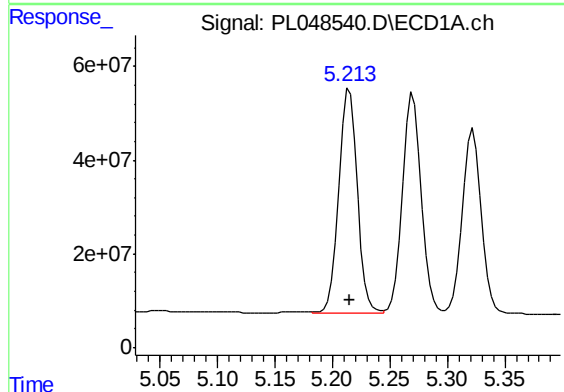
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 449841267
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



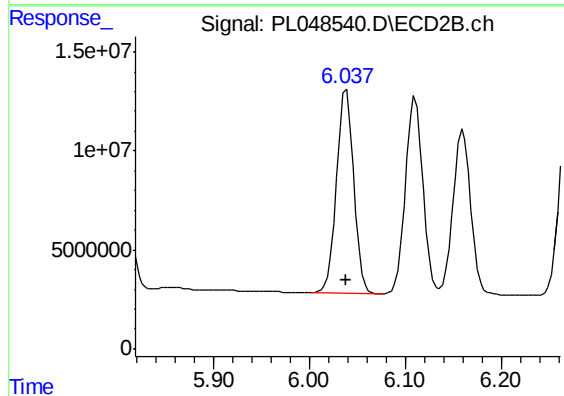
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 106195248
Conc: 37.56 ng/ml



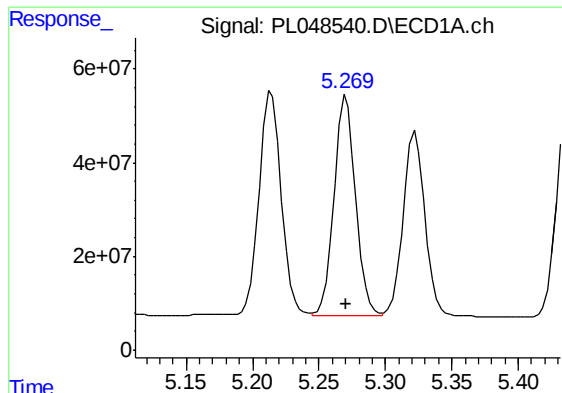
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 549974617
Conc: 41.19 ng/ml



#10 gamma-Chlordane

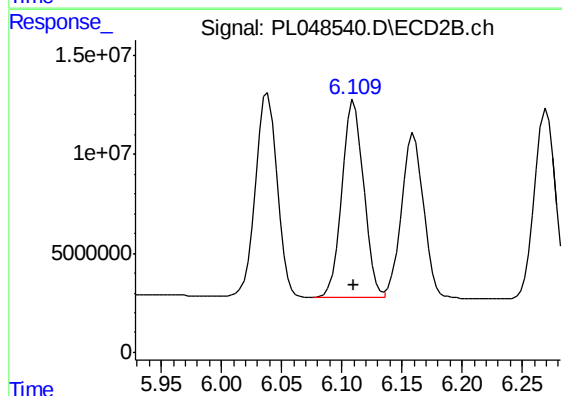
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 128177270
Conc: 41.63 ng/ml



#11 alpha-Chlordane

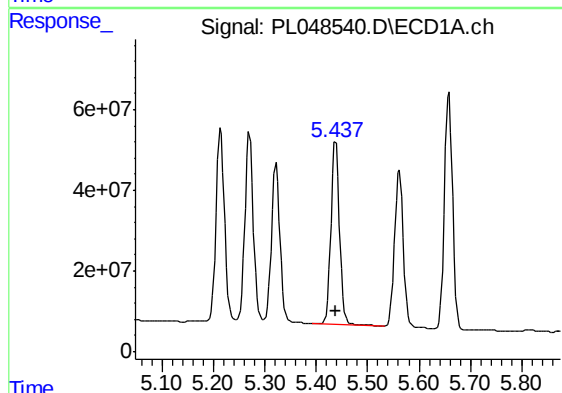
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 534557558
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



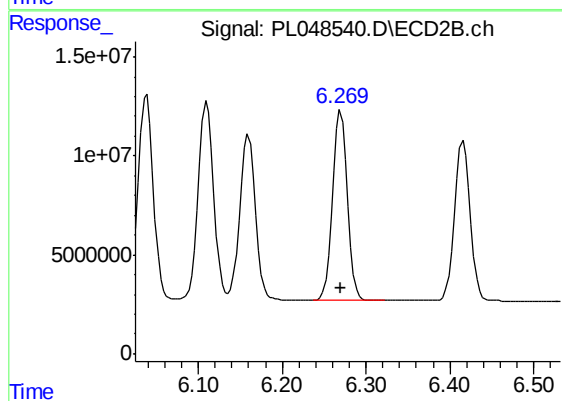
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 126156443
Conc: 41.12 ng/ml



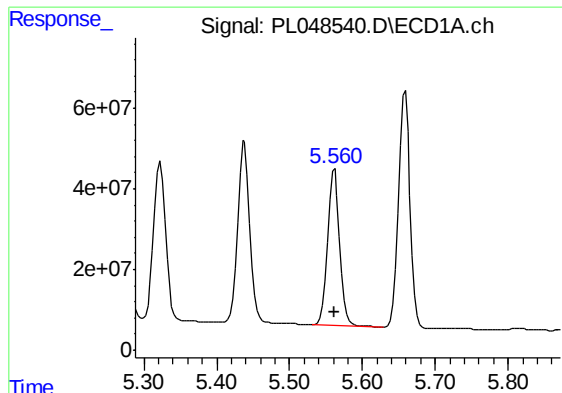
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 531125831
Conc: 41.87 ng/ml



#12 4,4'-DDE

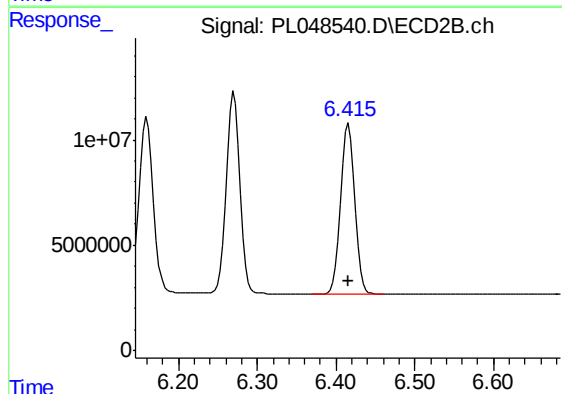
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 117498424
Conc: 42.56 ng/ml



#13 Diieldrin

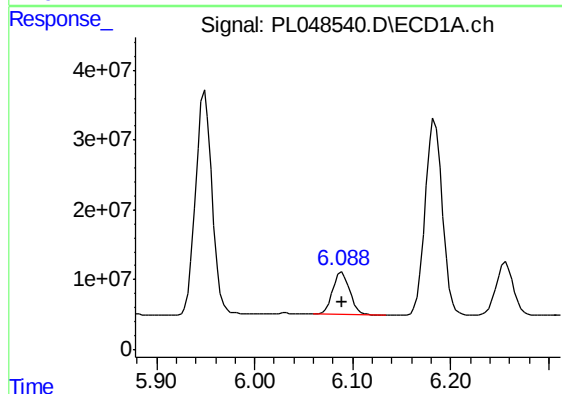
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 453695475
Conc: 34.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



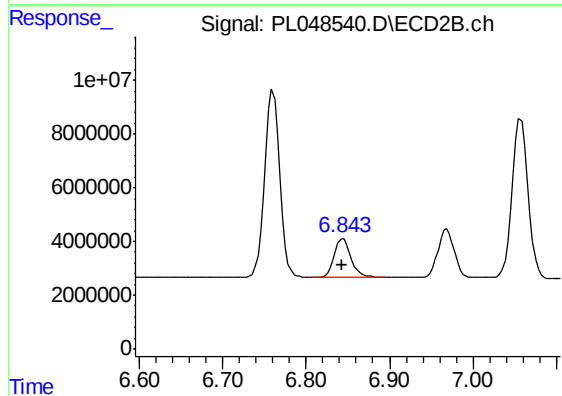
#13 Diieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 103594868
Conc: 35.31 ng/ml



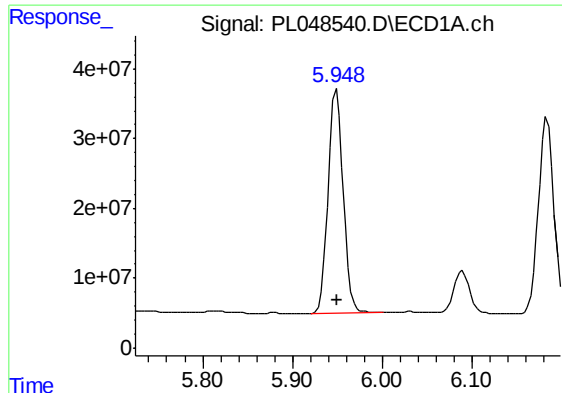
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 75016082
Conc: 6.50 ng/ml



#15 Endosulfan II

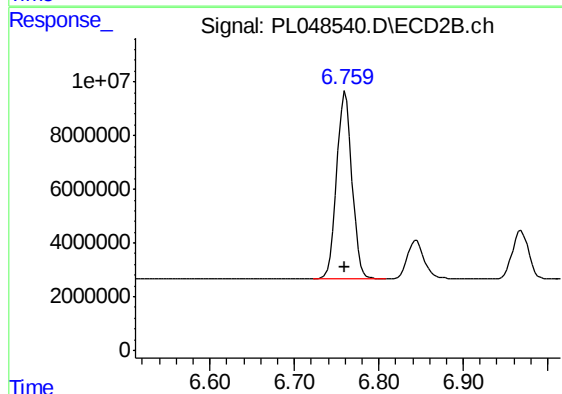
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 20439417
Conc: 7.58 ng/ml



#16 4,4'-DDD

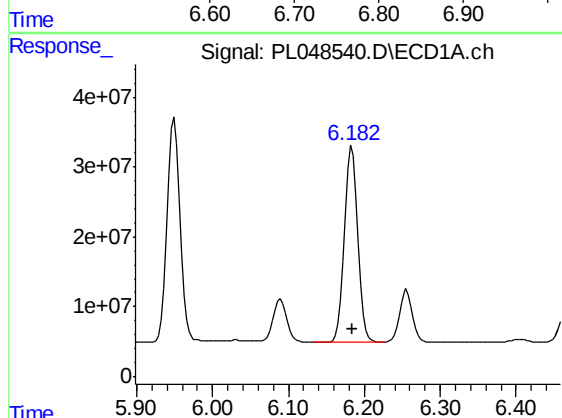
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 374716127
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



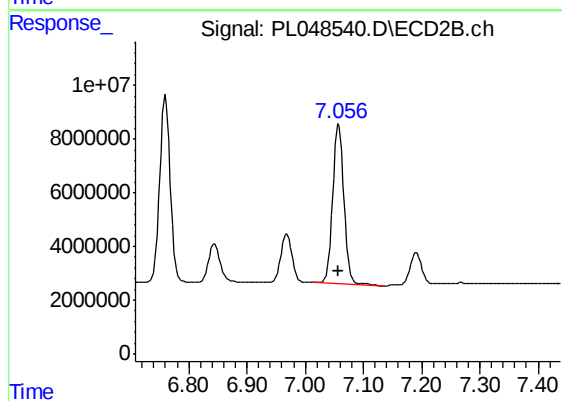
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 88401095
Conc: 39.39 ng/ml



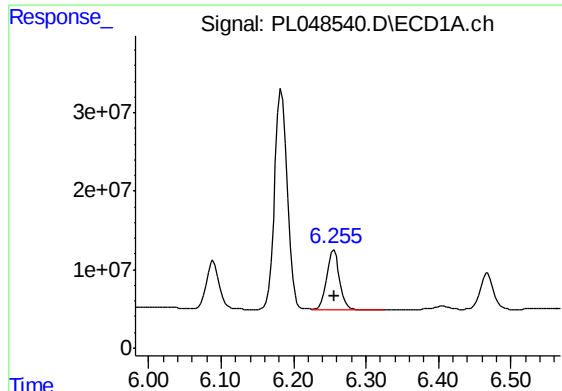
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 339277034
Conc: 33.77 ng/ml



#17 4,4'-DDT

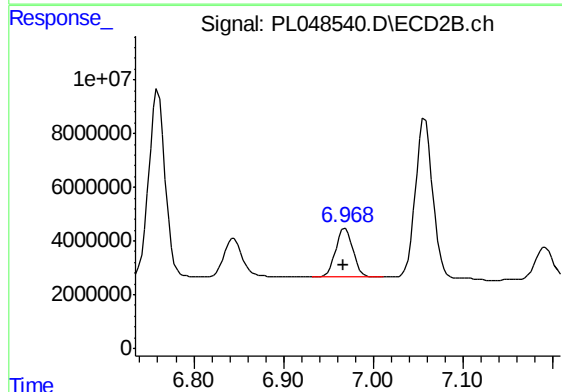
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 80569109
Conc: 34.33 ng/ml



#18 Endrin aldehyde

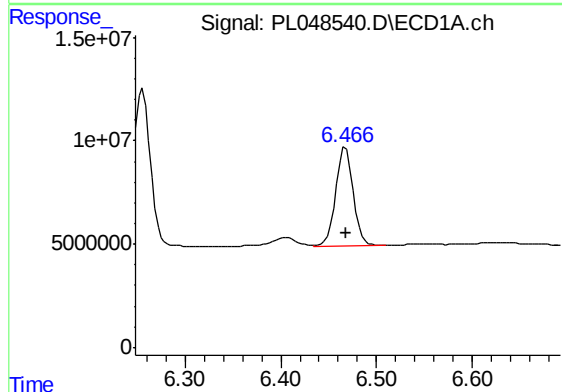
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 93138870
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



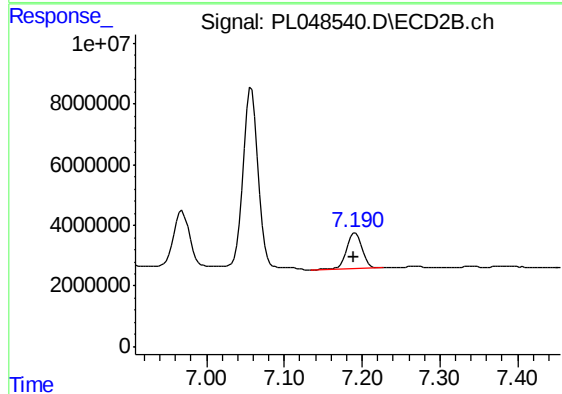
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 24359225
Conc: 10.39 ng/ml



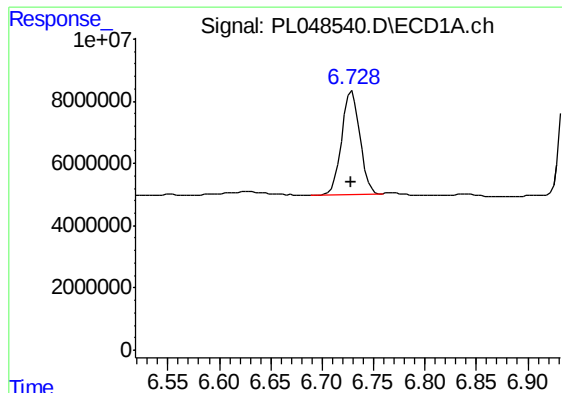
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 60260658
Conc: 5.61 ng/ml



#19 Endosulfan Sulfate

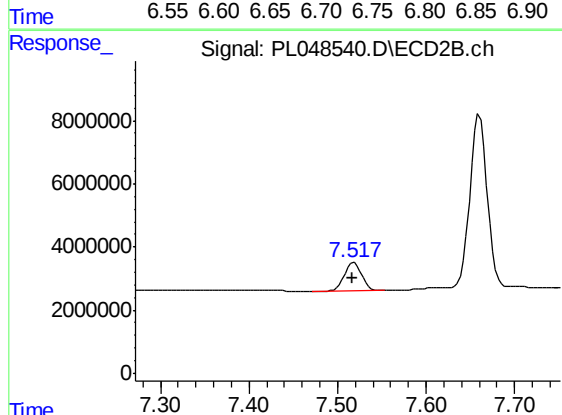
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 16463353
Conc: 6.36 ng/ml



#20 Methoxychlor

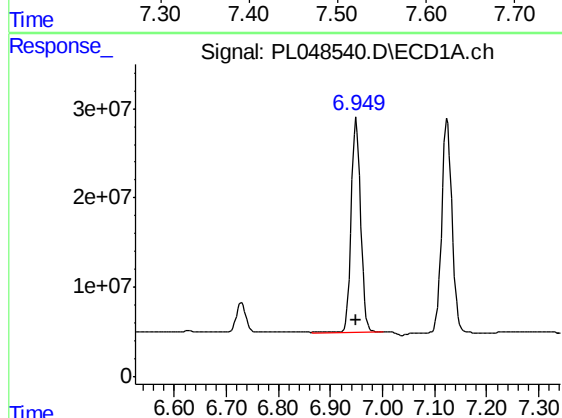
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 41172136
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



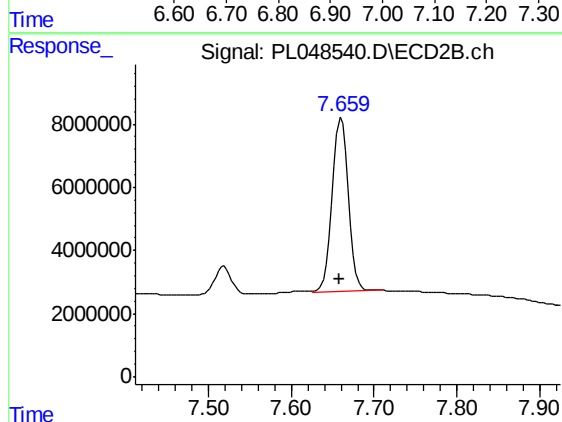
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 12032695
Conc: 8.81 ng/ml



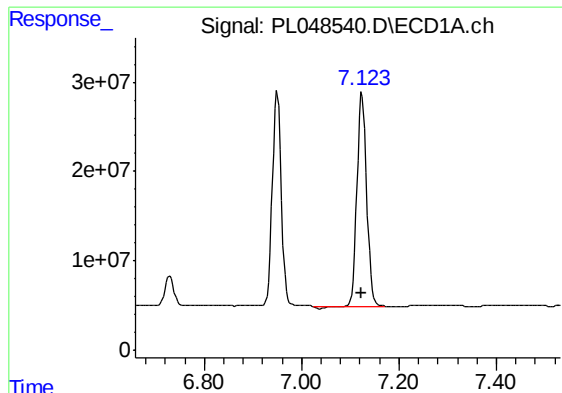
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 300179704
Conc: 25.76 ng/ml



#21 Endrin ketone

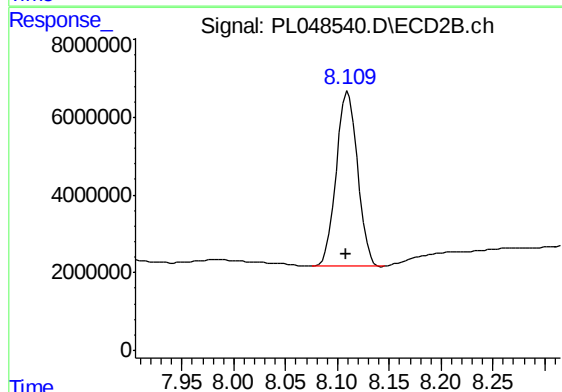
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 75582578
Conc: 28.93 ng/ml



#22 Mirex

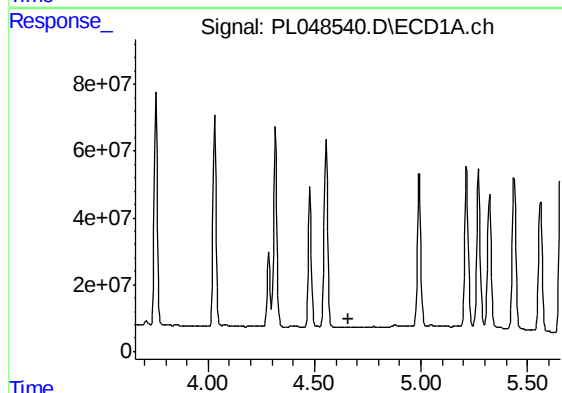
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 328058690
Conc: 36.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



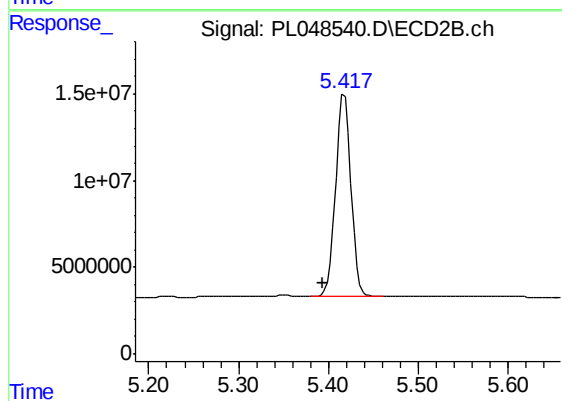
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 64956780
Conc: 30.80 ng/ml



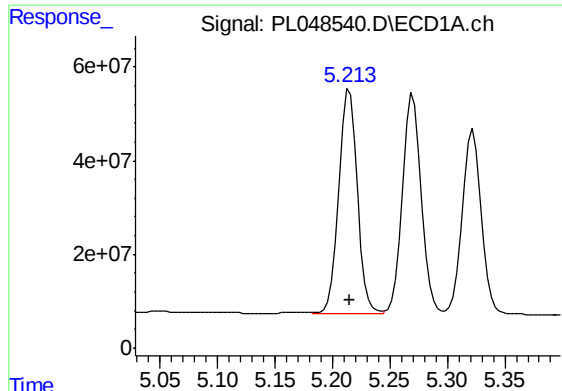
#24 Chlordane-2

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



#24 Chlordane-2

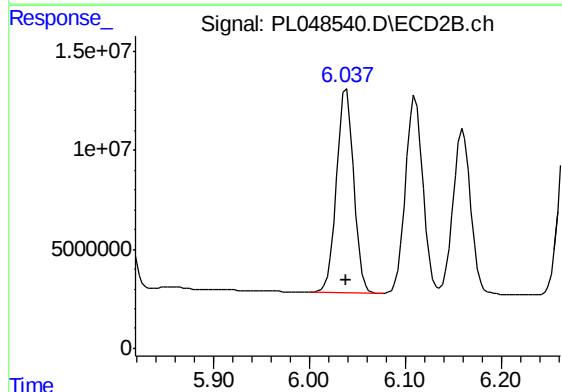
R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 138719550
Conc: 1072.53 ng/ml



#25 Chlordane-3

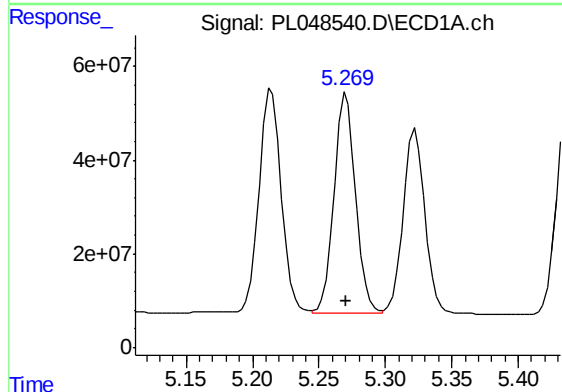
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 549974617
Conc: 349.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



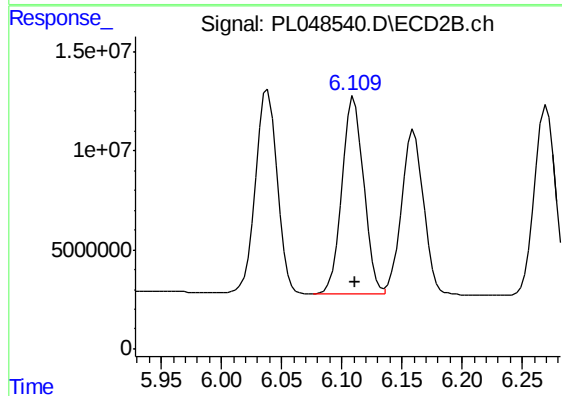
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 128177270
Conc: 292.49 ng/ml



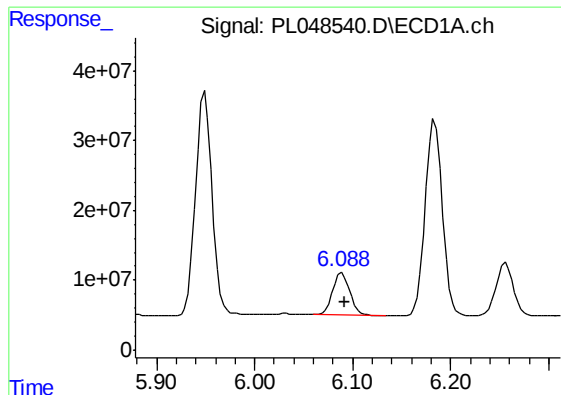
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 534557558
Conc: 368.20 ng/ml



#26 Chlordane-4

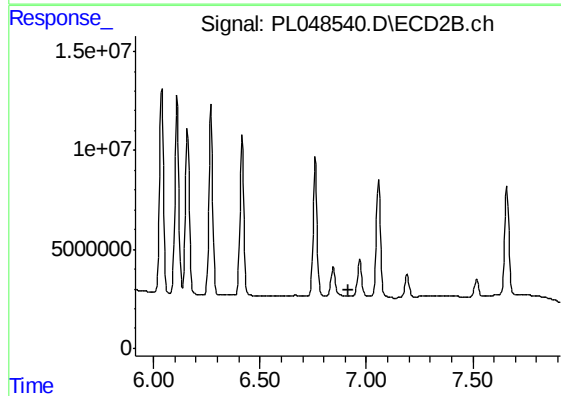
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 126156443
Conc: 240.48 ng/ml



#27 Chlordane-5

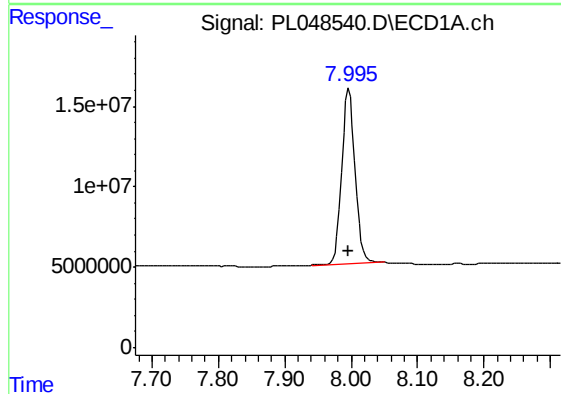
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 75016082
Conc: 159.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01



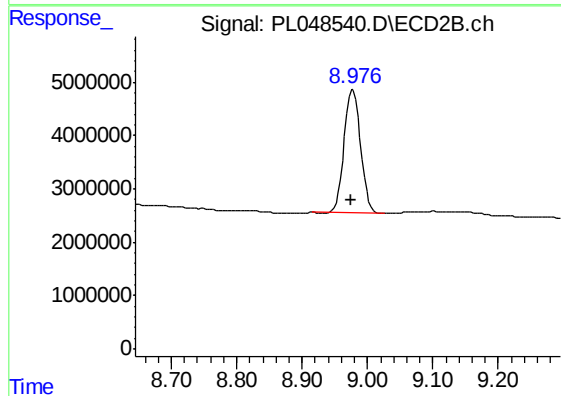
#27 Chlordane-5

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.: 0.001 min
Response: 153297733
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 40346033
Conc: 15.20 ng/ml