

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 23:57
 Operator : SM\AJ
 Sample : K2837-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:10:57 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	169.4E6	48251345	17.485	19.371
28)	SA Decachlor...	7.995	8.977	163.0E6	45554638	16.213	17.163
Target Compounds							
2)	A alpha-BHC	3.755	4.328	866.9E6	219.3E6	56.044	62.432
3)	MA gamma-BHC...	4.031	4.611	814.9E6	200.0E6	57.354	61.242
4)	MA Heptachlor	4.316	5.115	811.3E6	200.3E6	55.146	57.852
5)	MB Aldrin	4.555	5.418	760.8E6	180.8E6	55.529	58.386
6)	B beta-BHC	4.285	4.786	327.2E6	87434594	55.443	56.191
7)	B delta-BHC	4.479	5.000	789.4E6	180.9E6	55.915	63.976
8)	B Heptachlor...	4.991	5.805	714.5E6	176.8E6	55.453	60.601
9)	A Endosulfan I	5.322	6.159	662.1E6	163.3E6	55.038	57.740
10)	B gamma-Chl...	5.214	6.038	745.2E6	176.8E6	55.813	57.435
11)	B alpha-Chl...	5.270	6.110	717.8E6	175.4E6	54.903	57.151
12)	B 4,4'-DDE	5.438	6.270	562.9E6	161.9E6	44.377	58.625 #
13)	MA Dieldrin	5.561	6.416	738.3E6	171.9E6	56.704	58.587
14)	MA Endrin	5.814	6.634	663.3E6	162.4E6	54.483	62.288
15)	B Endosulfa...	6.089	6.844	619.9E6	152.7E6	53.713	56.612
16)	A 4,4'-DDD	5.949	6.760	563.6E6	137.0E6	57.904	61.064
17)	MA 4,4'-DDT	6.183	7.058	500.7E6	123.2E6	49.834	52.509
18)	B Endrin al...	6.256	6.968	514.1E6	130.3E6	52.903	55.592
19)	B Endosulfa...	6.468	7.191	562.2E6	143.1E6	52.381	55.287
20)	A Methoxychlor	6.729	7.517	251.4E6	72521741	46.165	53.123
21)	B Endrin ke...	6.950	7.660	692.9E6	156.4E6	59.449	59.877
22)	Mirex	7.124	8.110	615.1E6	159.9E6	68.622	75.835
24)	Chlordane-2	0.000	5.418f	0	180.8E6	N.D.	1397.866 #
25)	Chlordane-3	5.214	6.038	745.2E6	176.8E6	473.296	403.492
26)	Chlordane-4	5.270	6.110	717.8E6	175.4E6	494.400	334.265 #
27)	Chlordane-5	6.089	0.000	619.9E6	0	1320.119	N.D. #

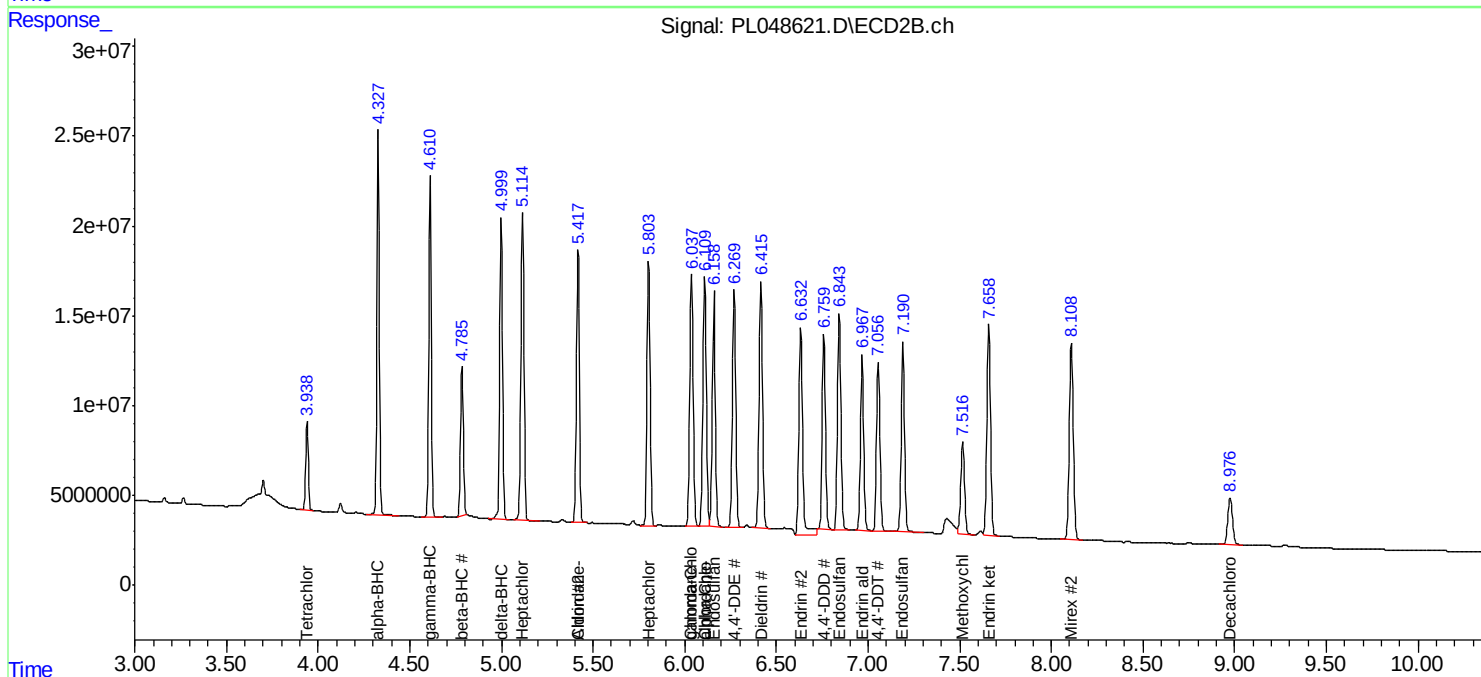
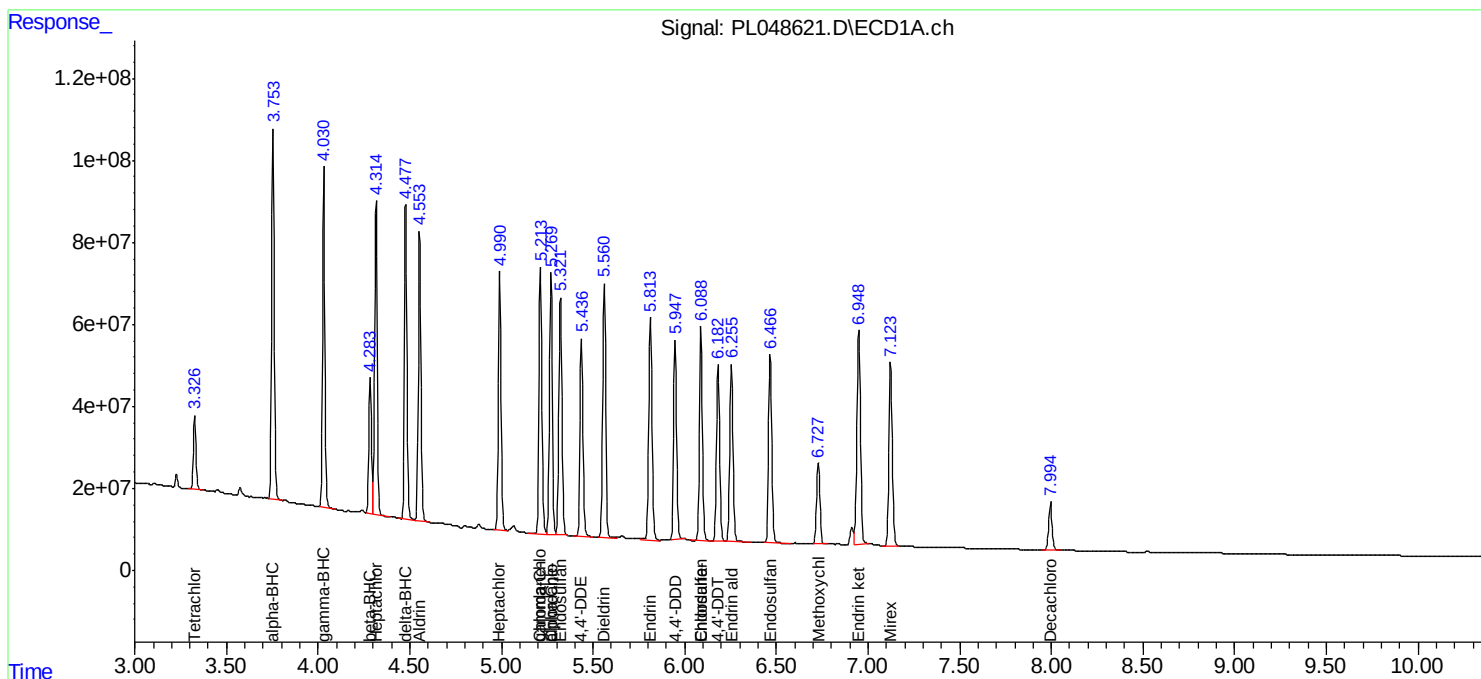
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

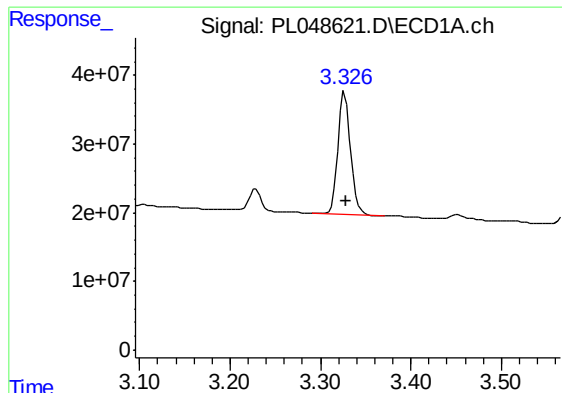
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 23:57
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:10:57 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

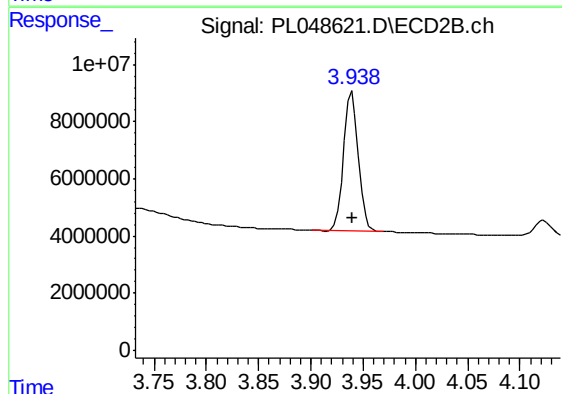




#1 Tetrachloro-m-xylene

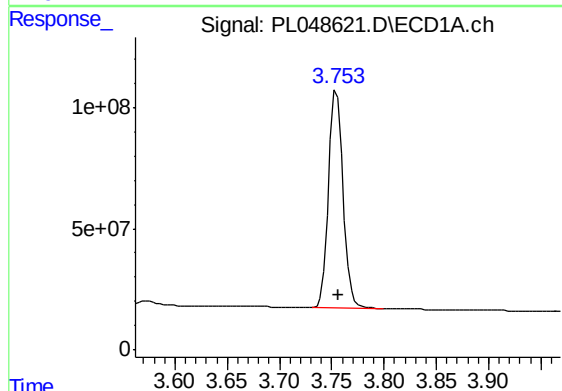
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 169376431
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



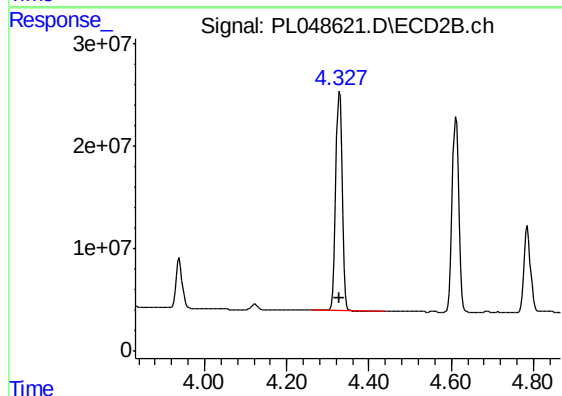
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 48251345
Conc: 19.37 ng/ml



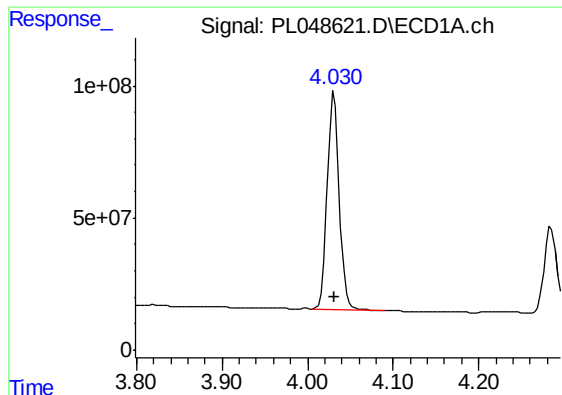
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 866861713
Conc: 56.04 ng/ml



#2 alpha-BHC

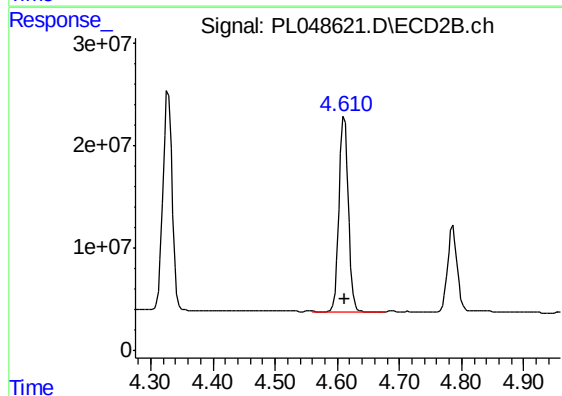
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 219261775
Conc: 62.43 ng/ml



#3 gamma-BHC (Lindane)

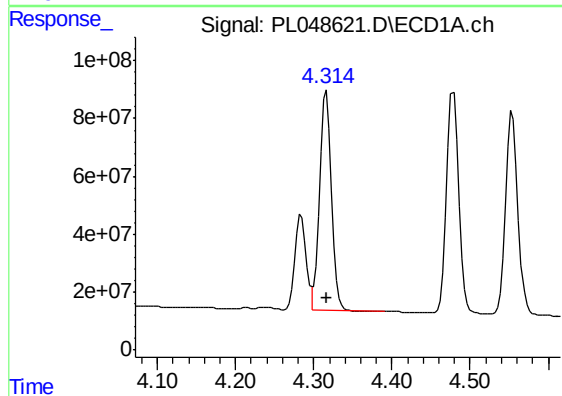
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 814949658
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



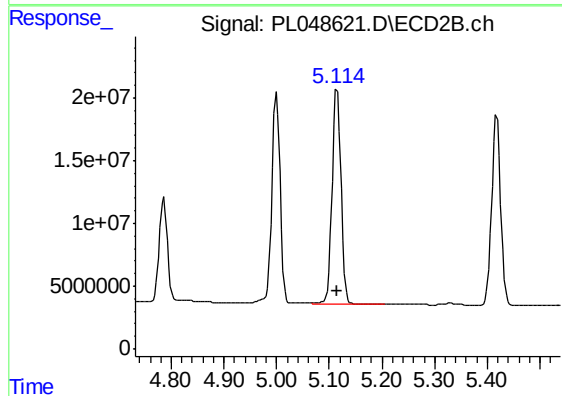
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 200026320
Conc: 61.24 ng/ml



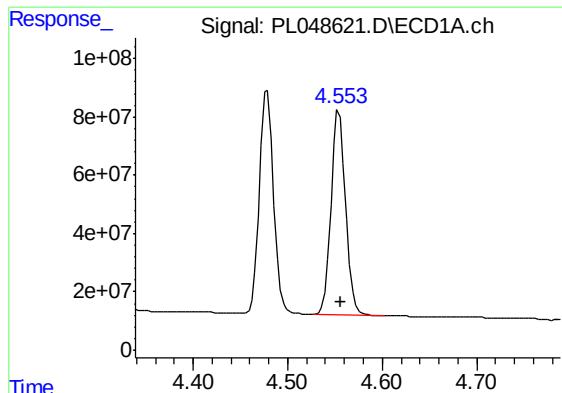
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 811312509
Conc: 55.15 ng/ml



#4 Heptachlor

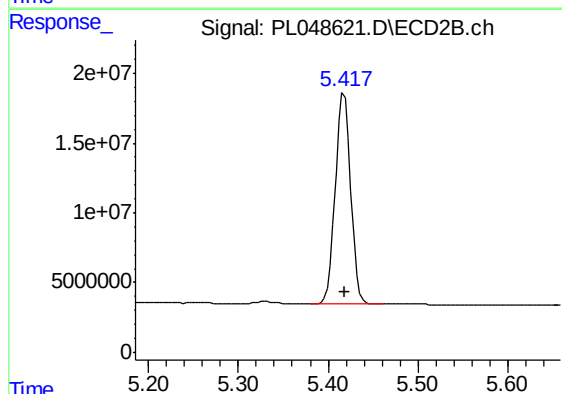
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 200273056
Conc: 57.85 ng/ml



#5 Aldrin

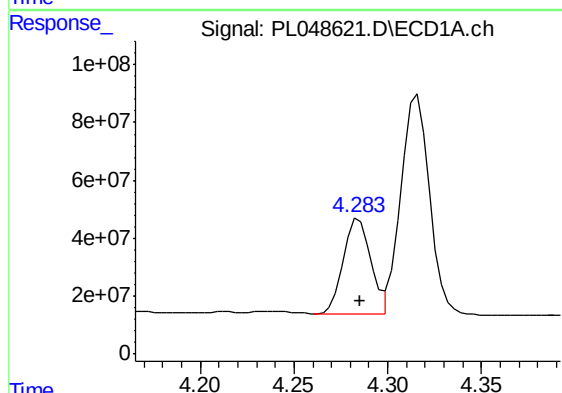
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 760828152
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



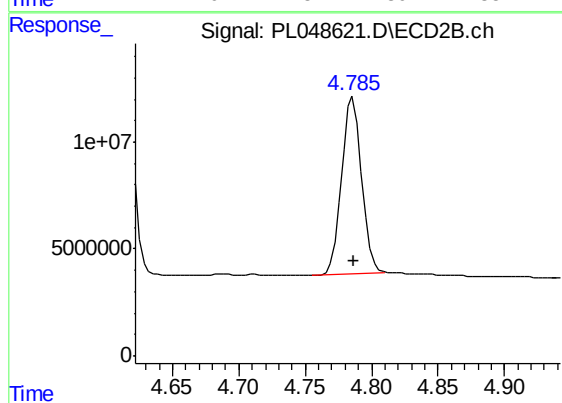
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 180798248
Conc: 58.39 ng/ml



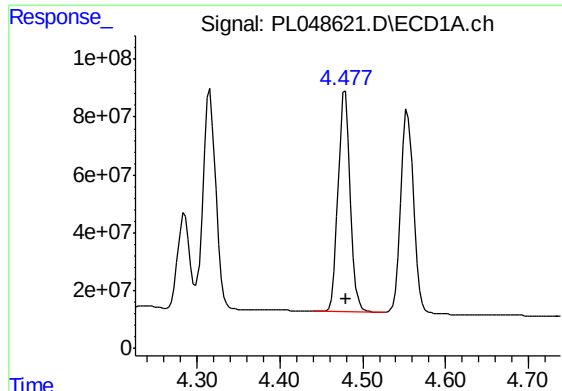
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 327203277
Conc: 55.44 ng/ml



#6 beta-BHC

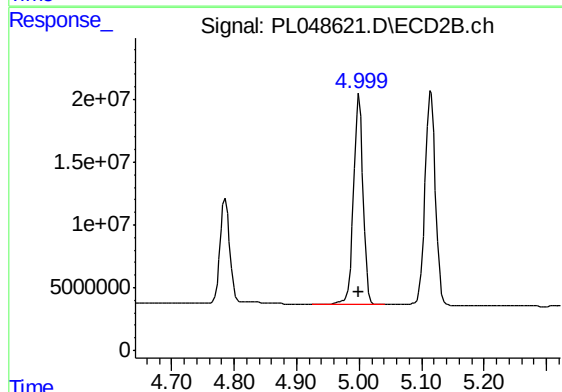
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 87434594
Conc: 56.19 ng/ml



#7 delta-BHC

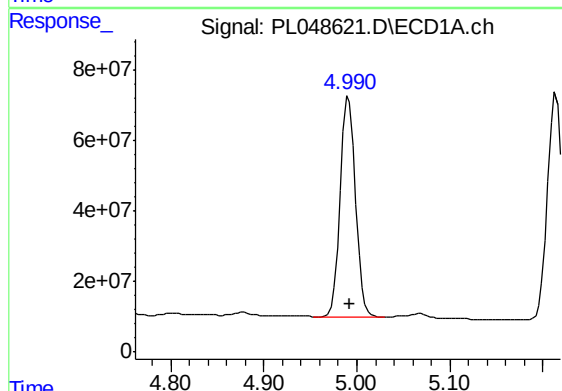
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 789449895
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



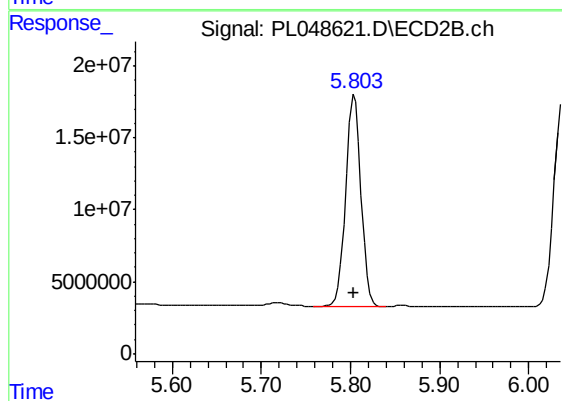
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 180917103
Conc: 63.98 ng/ml



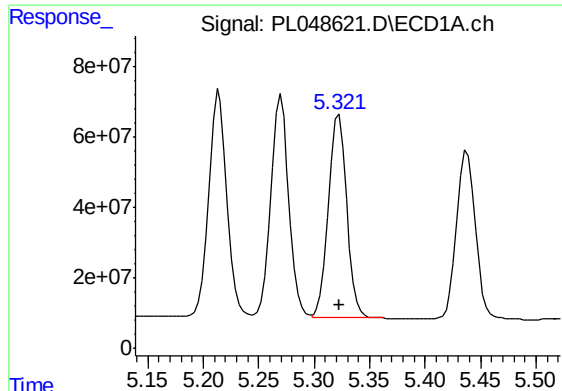
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 714495821
Conc: 55.45 ng/ml



#8 Heptachlor epoxide

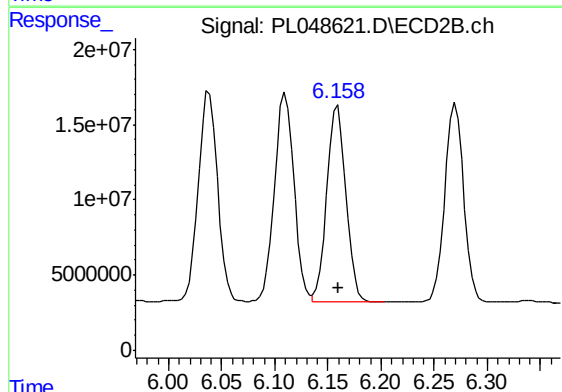
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 176754359
Conc: 60.60 ng/ml



#9 Endosulfan I

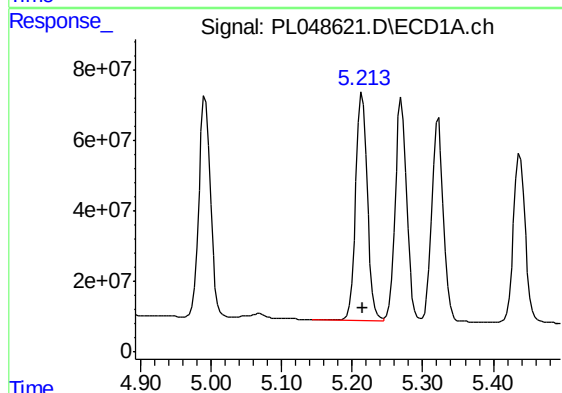
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 662098347
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



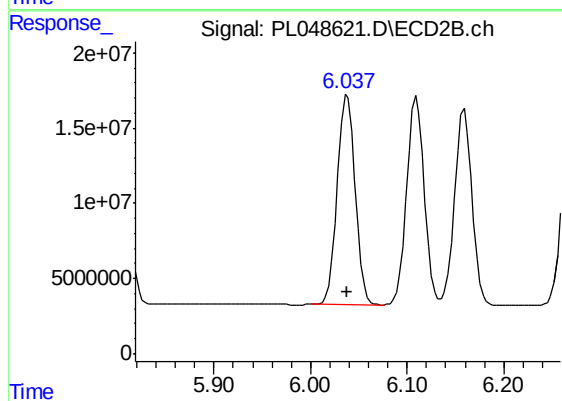
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 163259527
Conc: 57.74 ng/ml



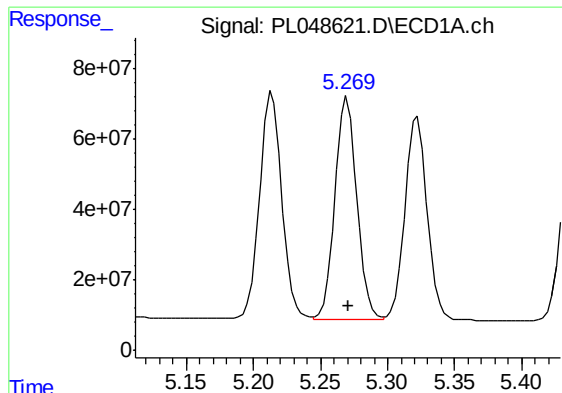
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 745231517
Conc: 55.81 ng/ml



#10 gamma-Chlordane

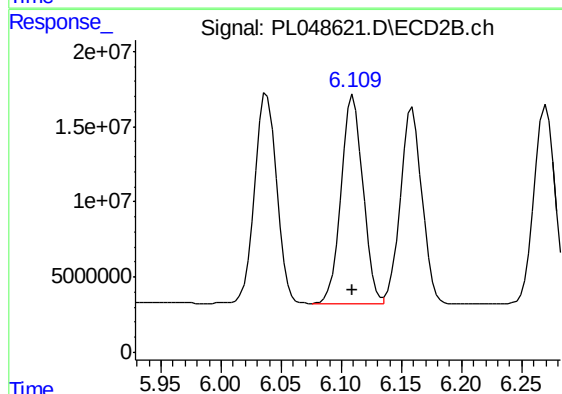
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 176822348
Conc: 57.44 ng/ml



#11 alpha-Chlordane

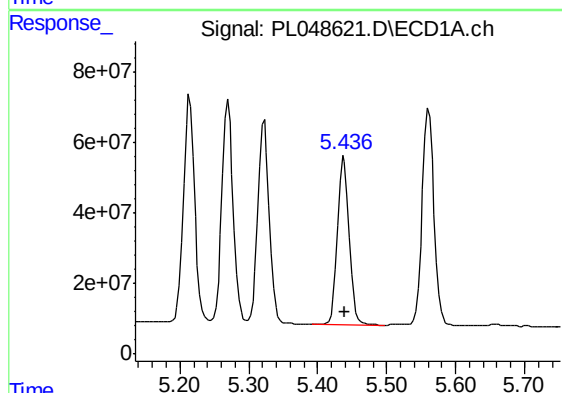
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 717781253
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



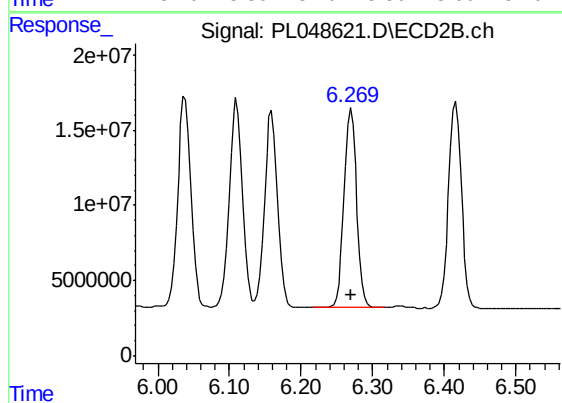
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 175355704
Conc: 57.15 ng/ml



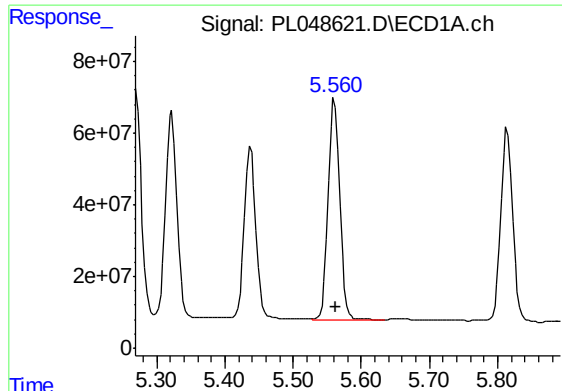
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 562933185
Conc: 44.38 ng/ml



#12 4,4'-DDE

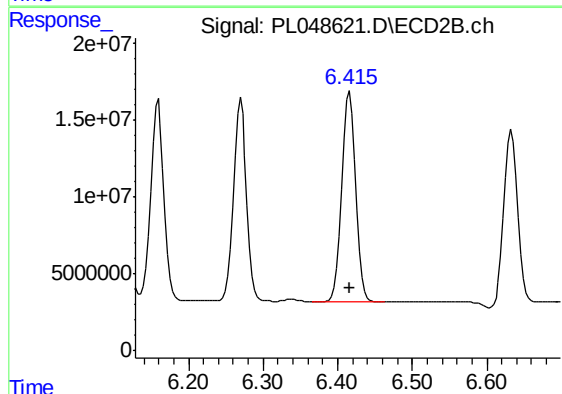
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 161858498
Conc: 58.63 ng/ml



#13 Dieldrin

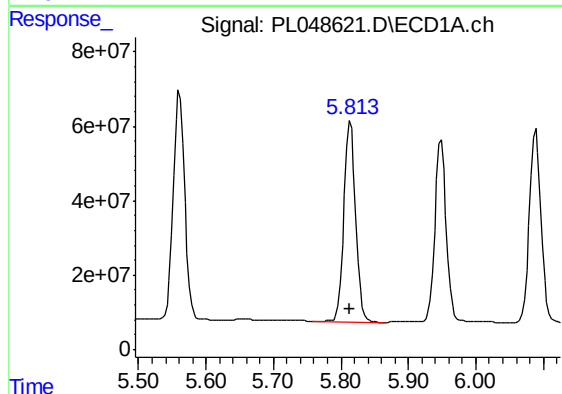
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 738332163
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



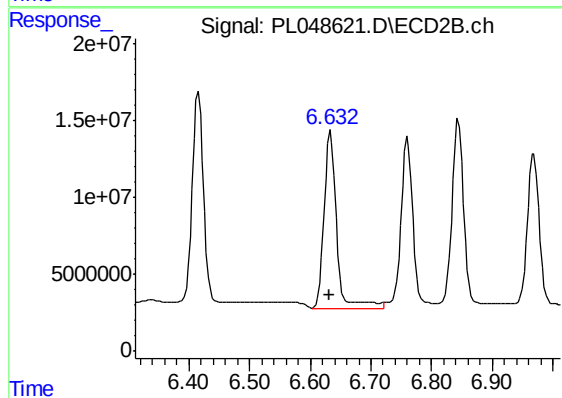
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 171875700
Conc: 58.59 ng/ml



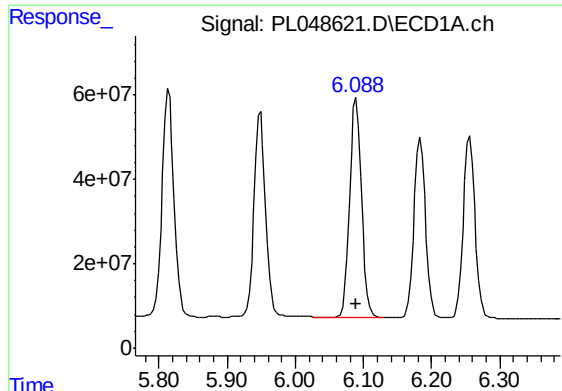
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 663266945
Conc: 54.48 ng/ml



#14 Endrin

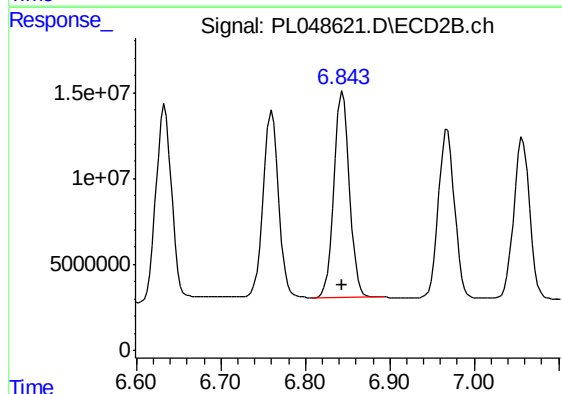
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 162410876
Conc: 62.29 ng/ml



#15 Endosulfan II

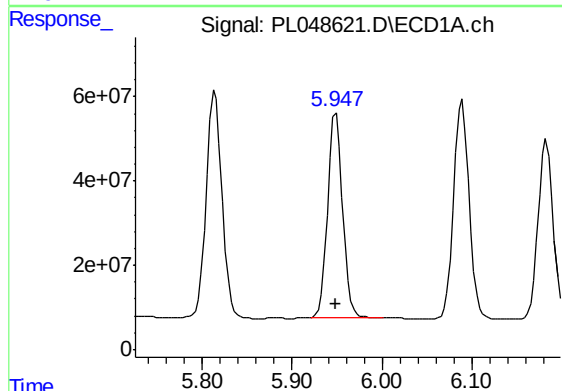
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 619870176
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



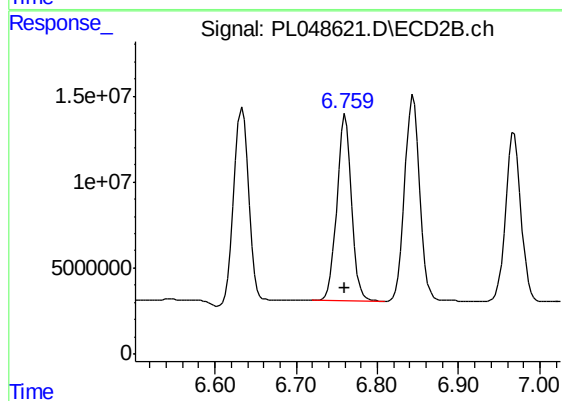
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 152661117
Conc: 56.61 ng/ml



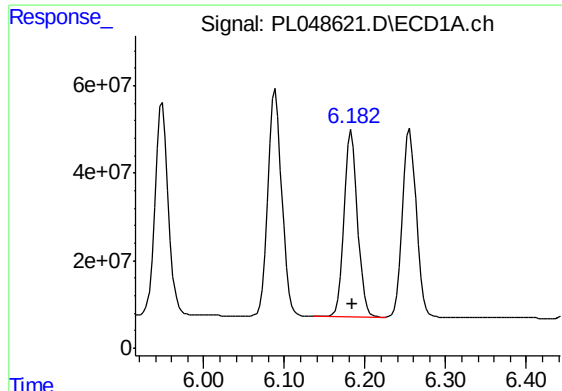
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 563642695
Conc: 57.90 ng/ml



#16 4,4'-DDD

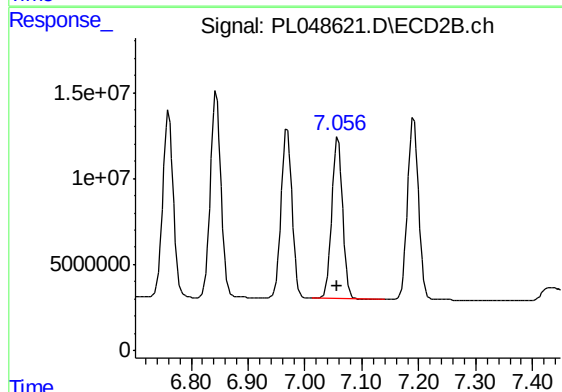
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 137030616
Conc: 61.06 ng/ml



#17 4,4'-DDT

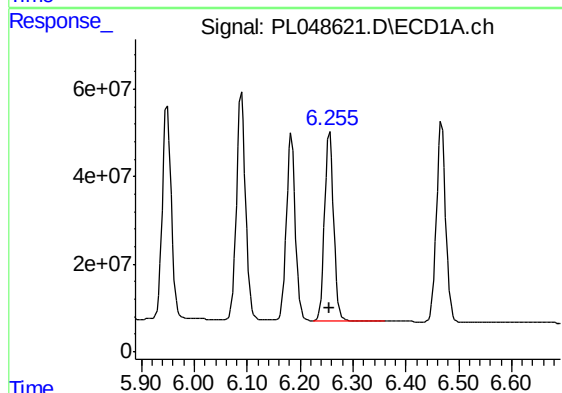
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 500658602
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



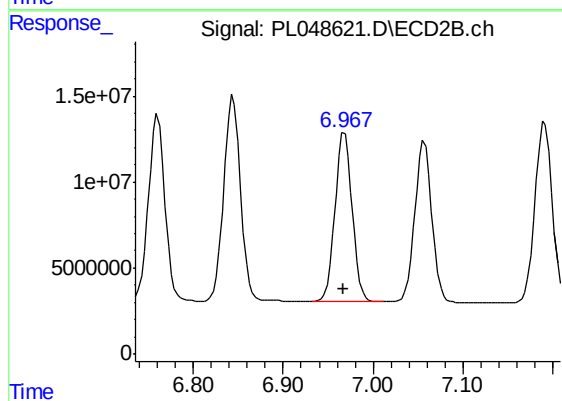
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 123219470
Conc: 52.51 ng/ml



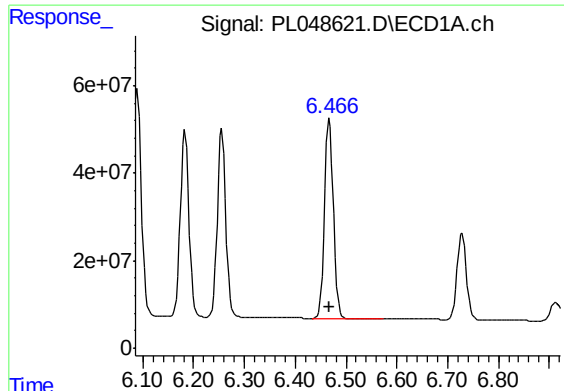
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 514124378
Conc: 52.90 ng/ml



#18 Endrin aldehyde

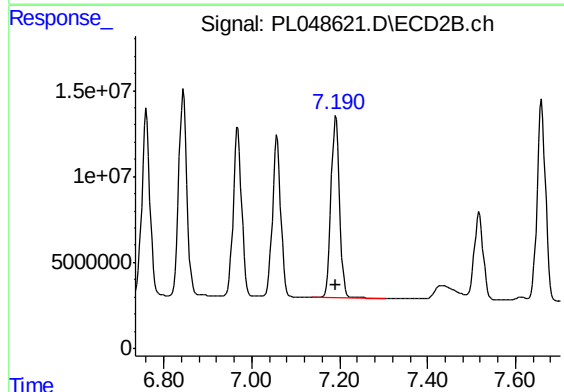
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 130277180
Conc: 55.59 ng/ml



#19 Endosulfan Sulfate

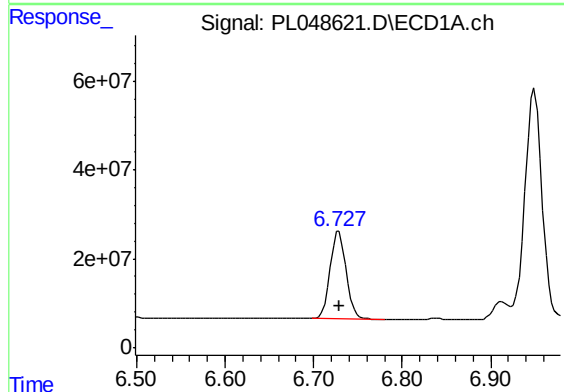
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 562184588
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



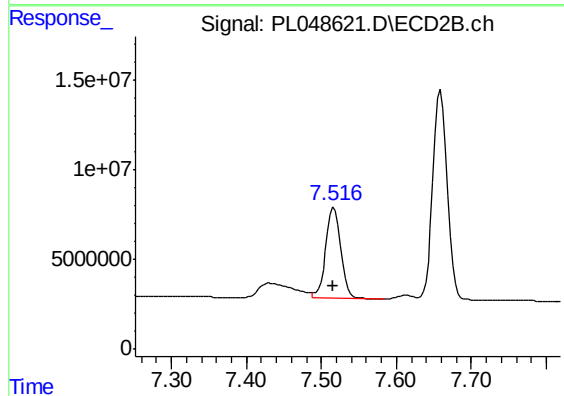
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 143095594
Conc: 55.29 ng/ml



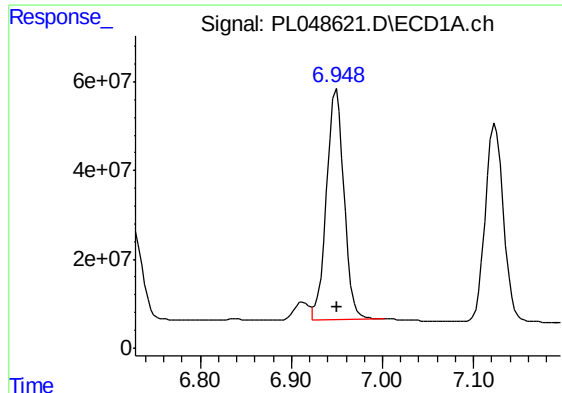
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 251355346
Conc: 46.16 ng/ml



#20 Methoxychlor

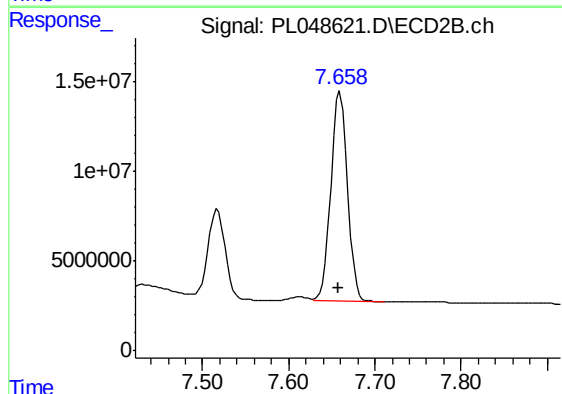
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 72521741
Conc: 53.12 ng/ml



#21 Endrin ketone

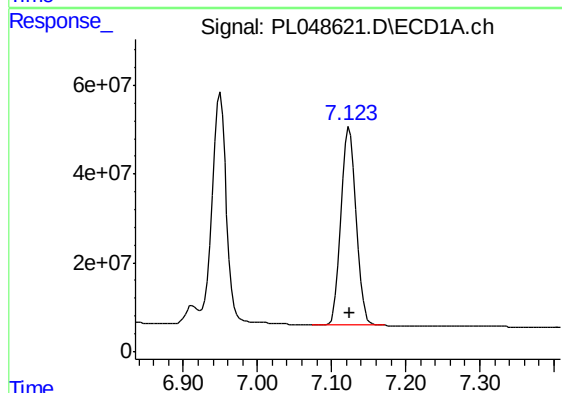
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 692881328
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



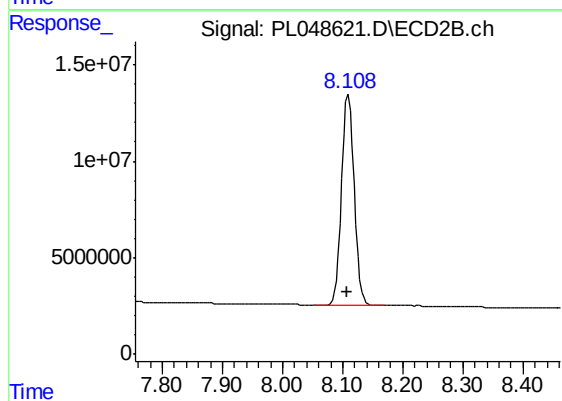
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 156445701
Conc: 59.88 ng/ml



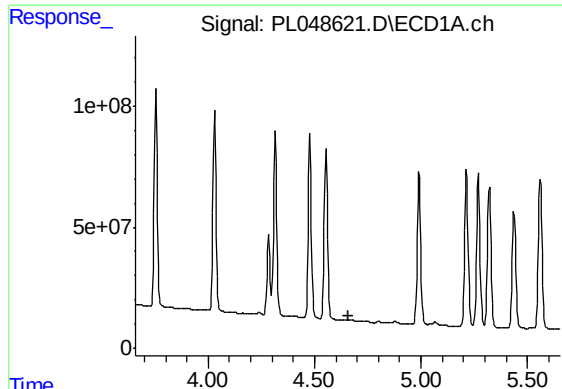
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 615119538
Conc: 68.62 ng/ml



#22 Mirex

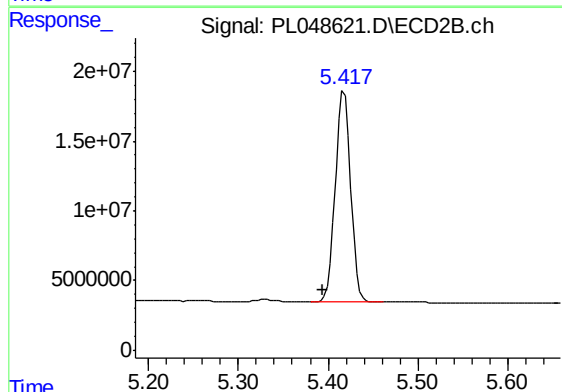
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 159926645
Conc: 75.84 ng/ml



#24 Chlordane-2

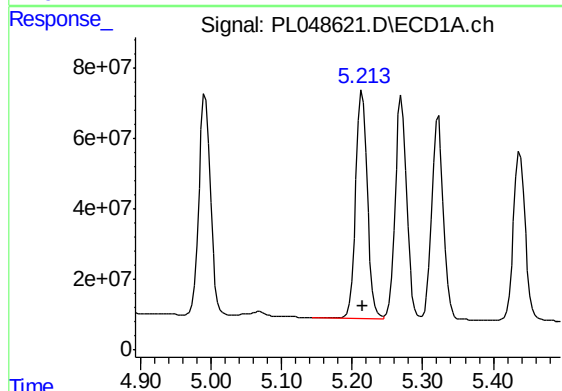
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



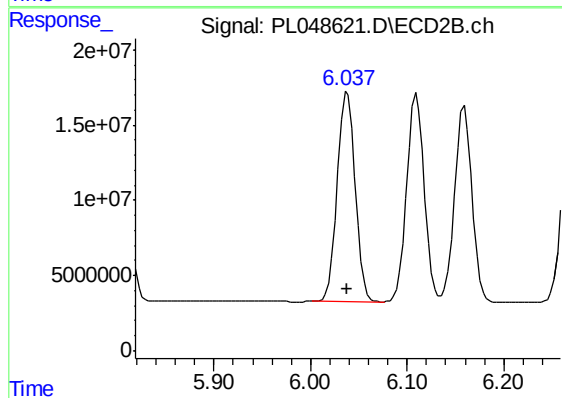
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 180798248
Conc: 1397.87 ng/ml



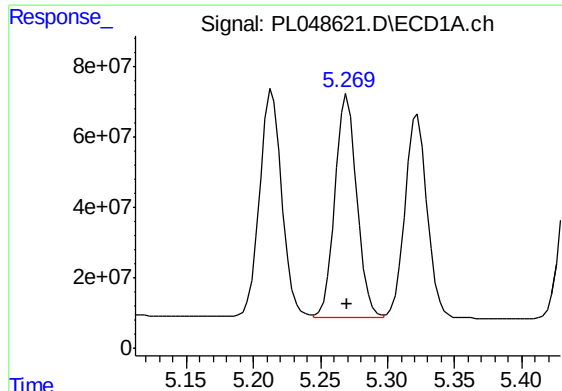
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 745231517
Conc: 473.30 ng/ml



#25 Chlordane-3

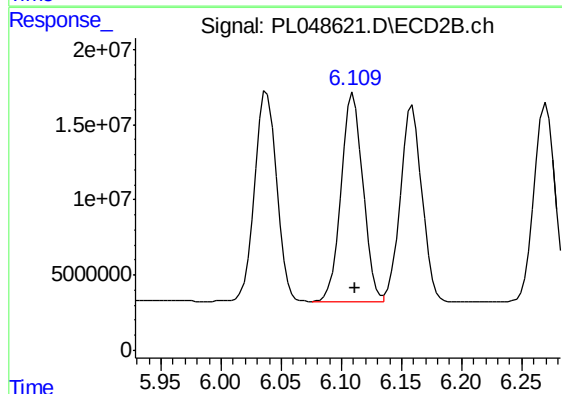
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 176822348
Conc: 403.49 ng/ml



#26 Chlordane-4

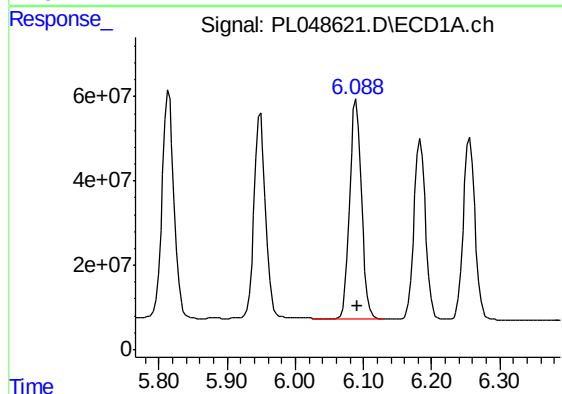
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 717781253
Conc: 494.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



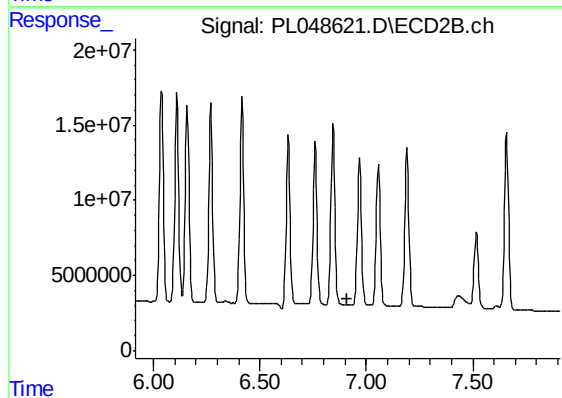
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 175355704
Conc: 334.27 ng/ml



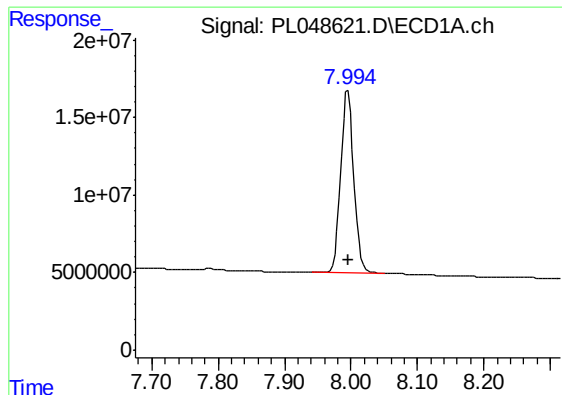
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 619870176
Conc: 1320.12 ng/ml



#27 Chlordane-5

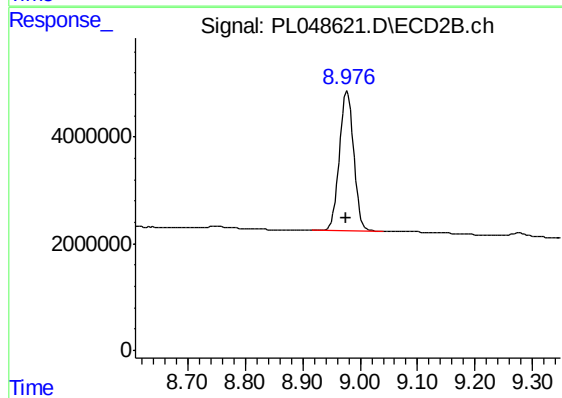
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 163011396
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 45554638
Conc: 17.16 ng/ml