

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 16:01
 Operator : AJ\SJ
 Sample : K2837-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:03:39 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	209.4E6	56316471	21.618	22.609
28)	SA Decachlor...	7.997	8.979	156.2E6	41540646	15.537	15.650
Target Compounds							
2)	A alpha-BHC	3.755	4.329	991.8E6	236.9E6	64.120	67.455
3)	MA gamma-BHC...	4.031	4.612	915.5E6	215.6E6	64.434	66.007
4)	MA Heptachlor	4.316	5.116	855.9E6	200.7E6	58.174	57.975
5)	MB Aldrin	4.555	5.419	753.6E6	171.4E6	54.998	55.366
6)	B beta-BHC	4.285	4.787	368.1E6	92755688	62.370	59.611
7)	B delta-BHC	4.479	5.001	876.8E6	149.4E6	62.104	52.818
8)	B Heptachlor...	4.992	5.805	753.6E6	162.7E6	58.488	55.788
9)	A Endosulfan I	5.323	6.161	698.3E6	166.8E6	58.049	59.002
10)	B gamma-Chl...	5.215	6.040	744.1E6	166.7E6	55.728	54.133
11)	B alpha-Chl...	5.271	6.112	715.5E6	169.4E6	54.732	55.215
12)	B 4,4'-DDE	5.439	6.271	655.9E6	147.4E6	51.703	53.392
13)	MA Dieldrin	5.562	6.418	762.0E6	174.9E6	58.522	59.603
14)	MA Endrin	5.815	6.635	729.0E6	154.1E6	59.881	59.090
15)	B Endosulfa...	6.089	6.846	660.1E6	159.0E6	57.203	58.957
16)	A 4,4'-DDD	5.950	6.762	543.2E6	132.0E6	55.807	58.830
17)	MA 4,4'-DDT	6.184	7.059	512.7E6	125.5E6	51.028	53.465
18)	B Endrin al...	6.257	6.970	530.6E6	131.2E6	54.603	55.980
19)	B Endosulfa...	6.468	7.193	588.4E6	147.1E6	54.824	56.827
20)	A Methoxychlor	6.730	7.520	290.6E6	75353837	53.376	55.197
21)	B Endrin ke...	6.951	7.662	645.7E6	155.9E6	55.404	59.659
22)	Mirex	7.125	8.112	520.0E6	133.5E6	58.013	63.311
24)	Chlordane-2	0.000	5.419f	0	171.4E6	N.D.	1325.579 #
25)	Chlordane-3	5.215	6.040	744.1E6	166.7E6	472.577	380.291
26)	Chlordane-4	5.271	6.112	715.5E6	169.4E6	492.862	322.938 #
27)	Chlordane-5	6.089	0.000	660.1E6	0	1405.900	N.D. #

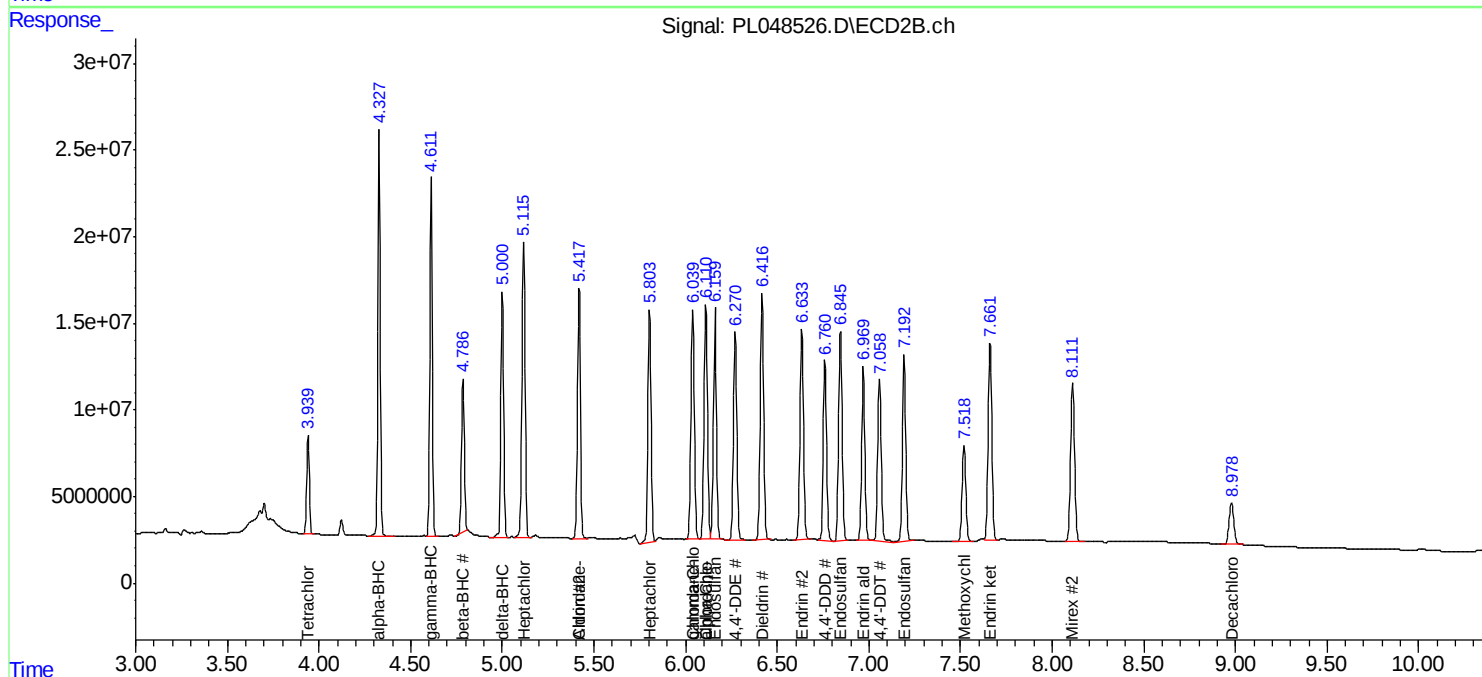
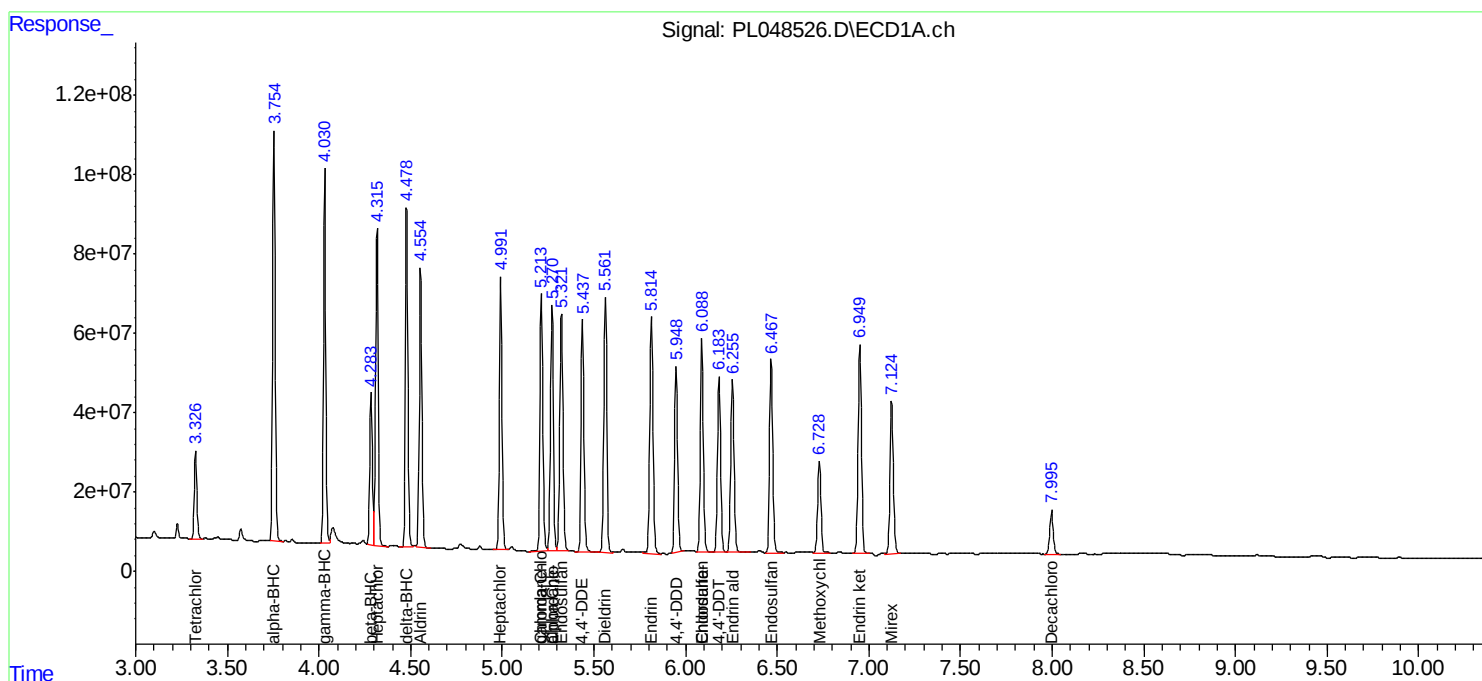
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

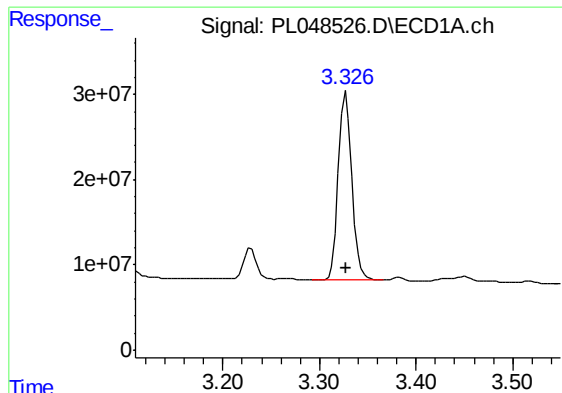
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 16:01
Operator : AJ\SJ
Sample : K2837-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:03:39 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

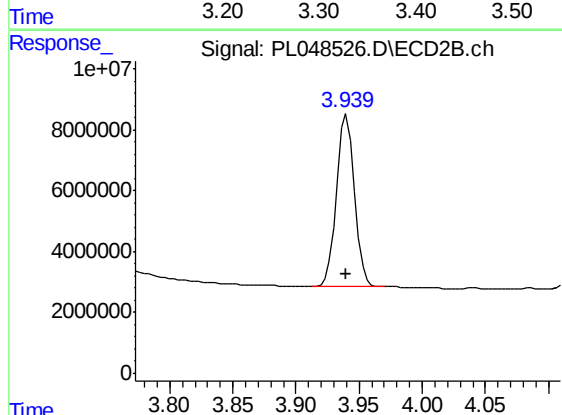




#1 Tetrachloro-m-xylene

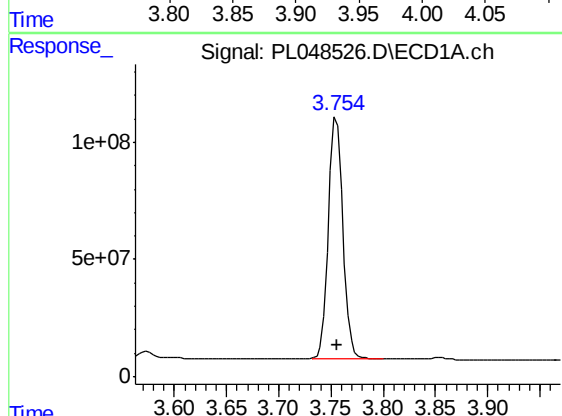
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 209408355
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



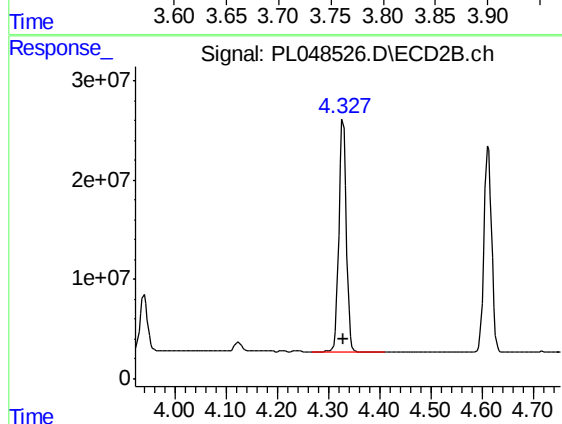
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 56316471
Conc: 22.61 ng/ml



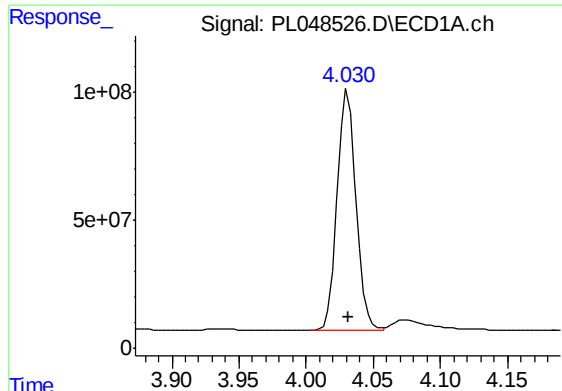
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 991773508
Conc: 64.12 ng/ml



#2 alpha-BHC

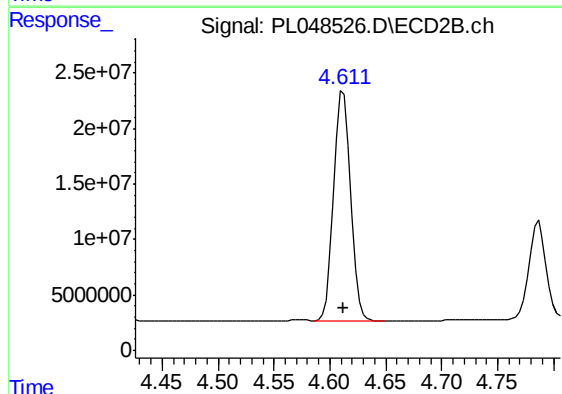
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 236901072
Conc: 67.45 ng/ml



#3 gamma-BHC (Lindane)

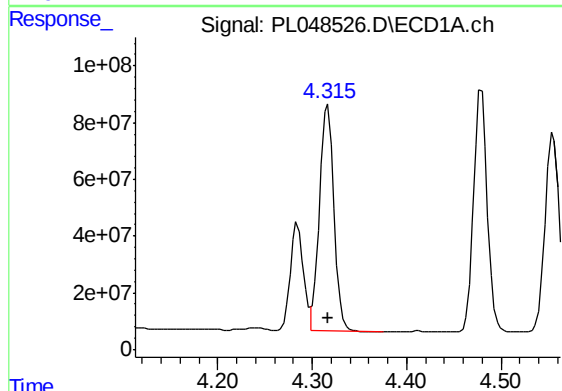
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 915548150
Conc: 64.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



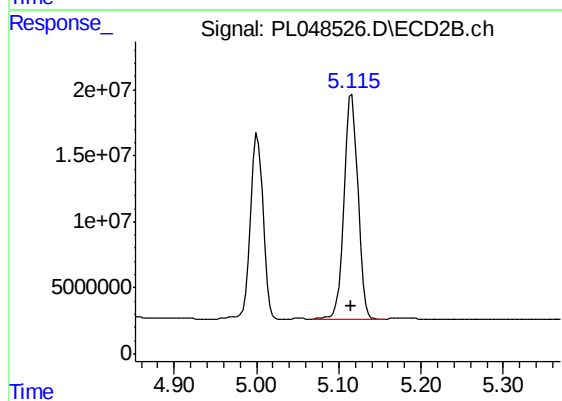
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 215590442
Conc: 66.01 ng/ml



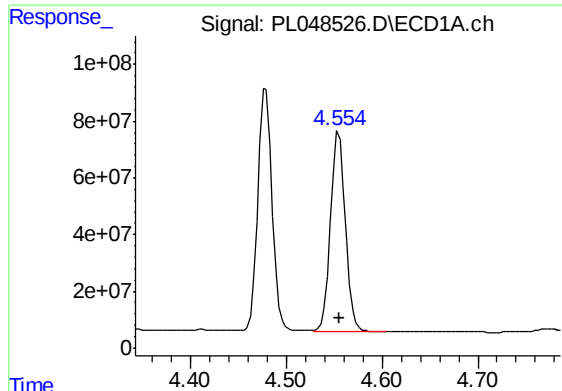
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 855860038
Conc: 58.17 ng/ml



#4 Heptachlor

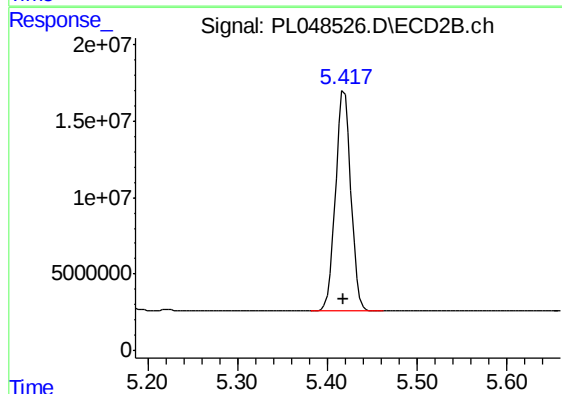
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 200700489
Conc: 57.98 ng/ml



#5 Aldrin

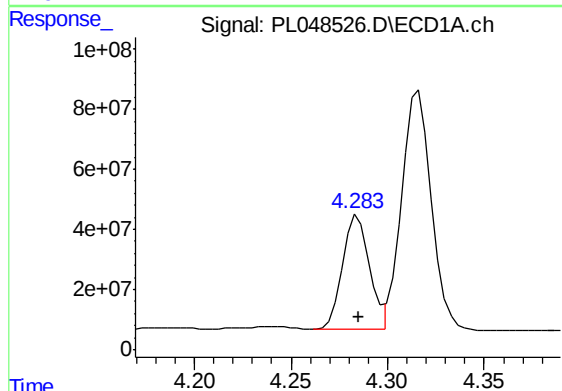
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 753552624
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



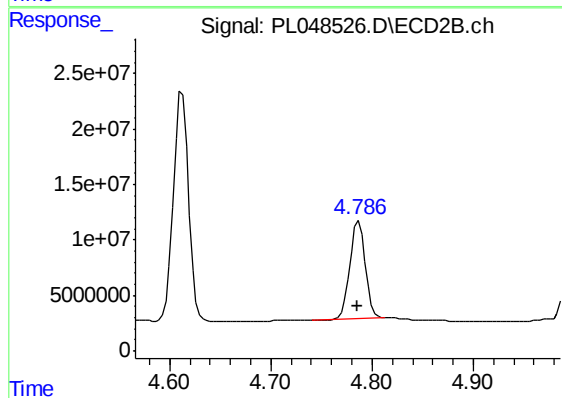
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 171448719
Conc: 55.37 ng/ml



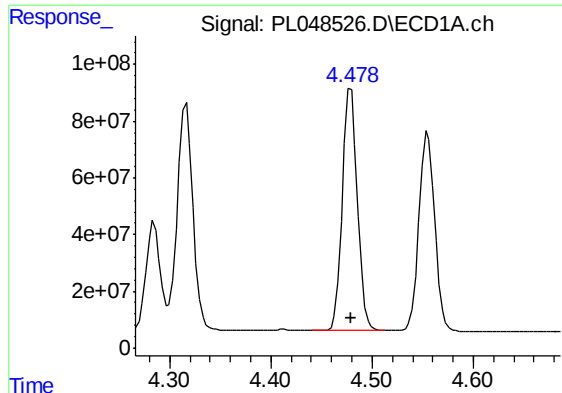
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 368083400
Conc: 62.37 ng/ml



#6 beta-BHC

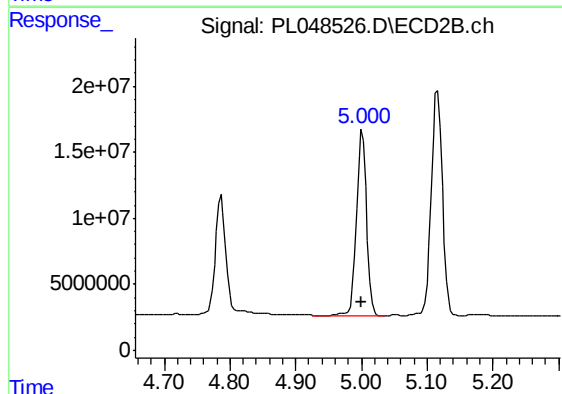
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 92755688
Conc: 59.61 ng/ml



#7 delta-BHC

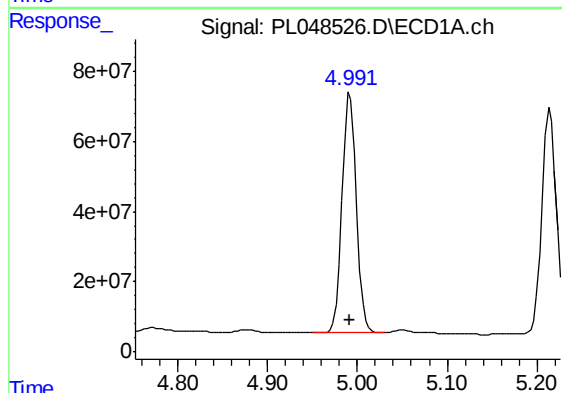
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 876824999
Conc: 62.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



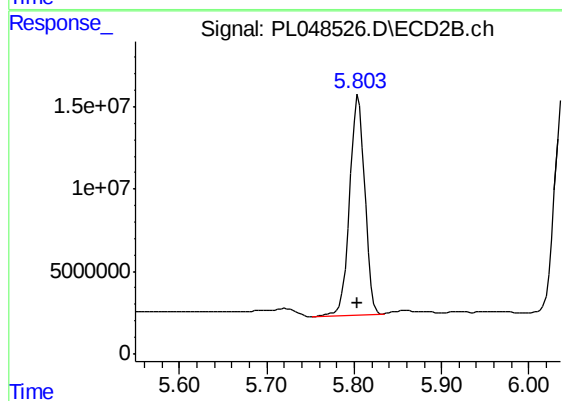
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 149363720
Conc: 52.82 ng/ml



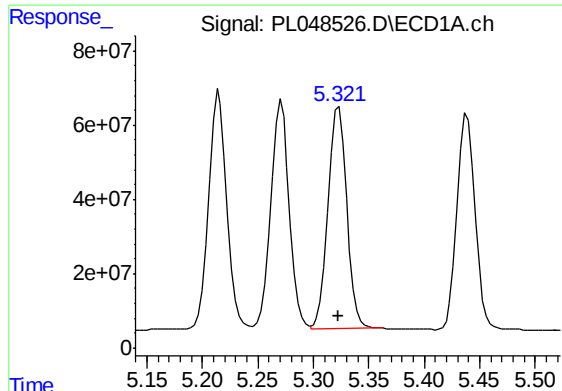
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 753598592
Conc: 58.49 ng/ml



#8 Heptachlor epoxide

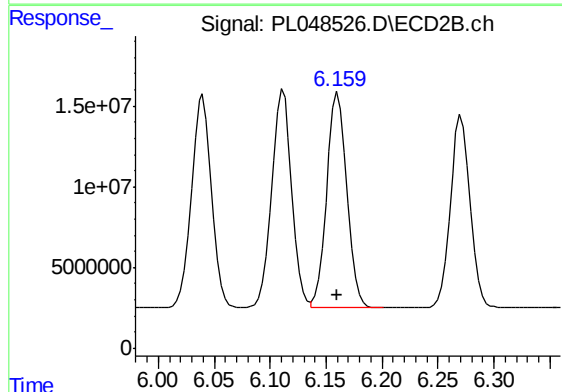
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 162718413
Conc: 55.79 ng/ml



#9 Endosulfan I

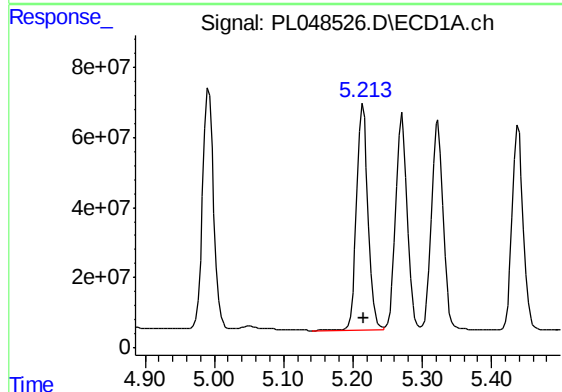
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 698323822
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



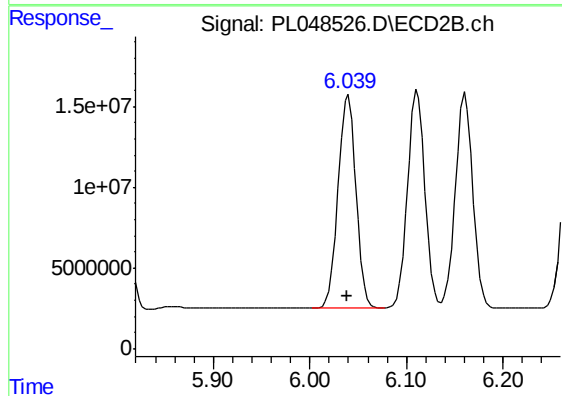
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 166829122
Conc: 59.00 ng/ml



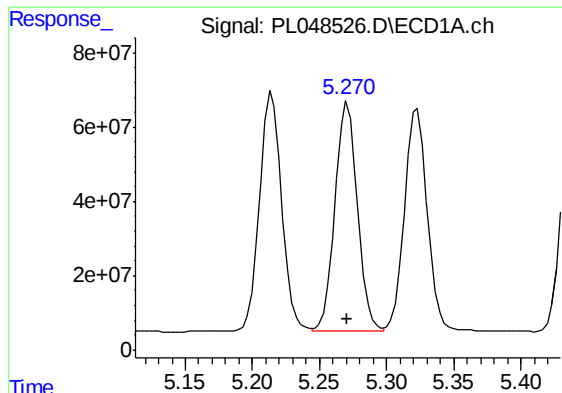
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 744099513
Conc: 55.73 ng/ml



#10 gamma-Chlordane

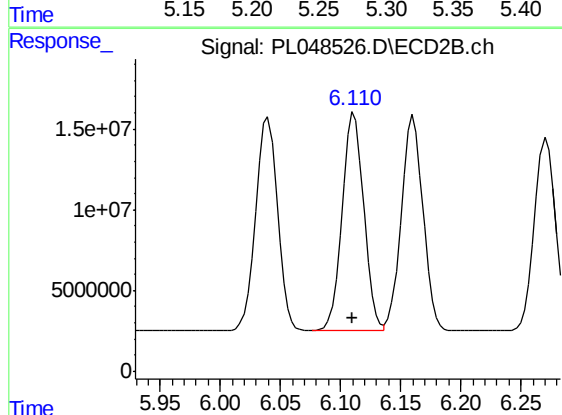
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 166655146
Conc: 54.13 ng/ml



#11 alpha-Chlordane

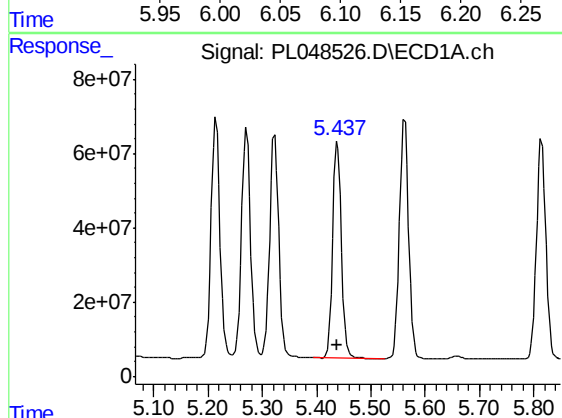
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 715547974
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



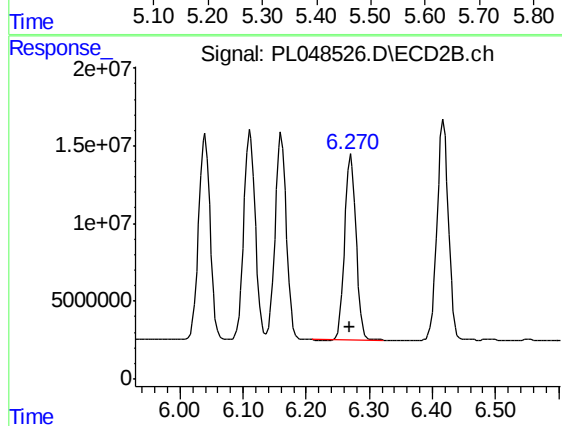
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 169413628
Conc: 55.21 ng/ml



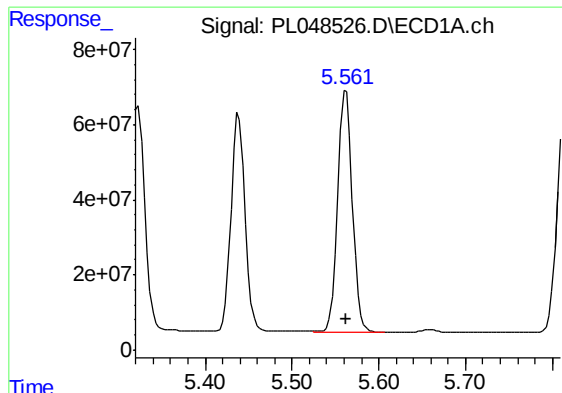
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 655867350
Conc: 51.70 ng/ml



#12 4,4'-DDE

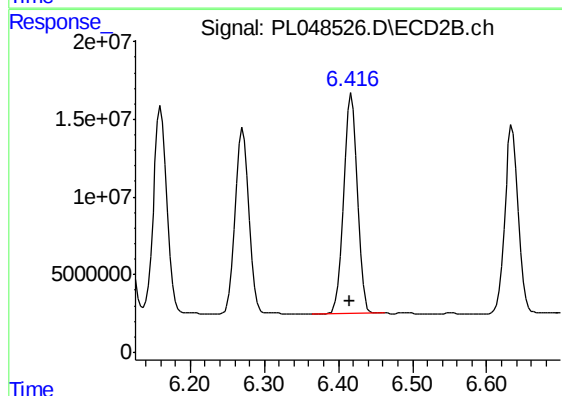
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 147411537
Conc: 53.39 ng/ml



#13 Dielddrin

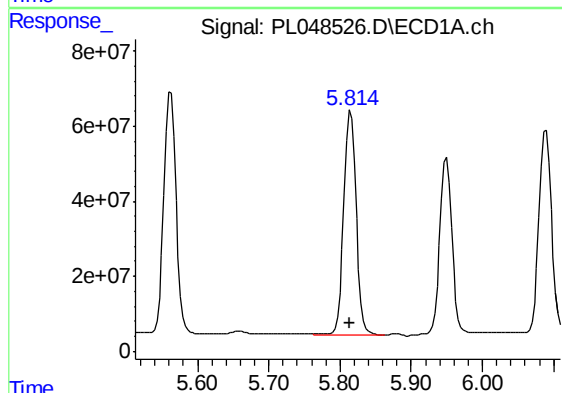
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 761996065
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



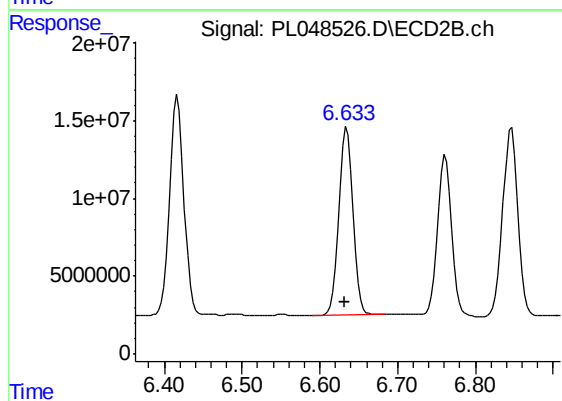
#13 Dielddrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 174856366
Conc: 59.60 ng/ml



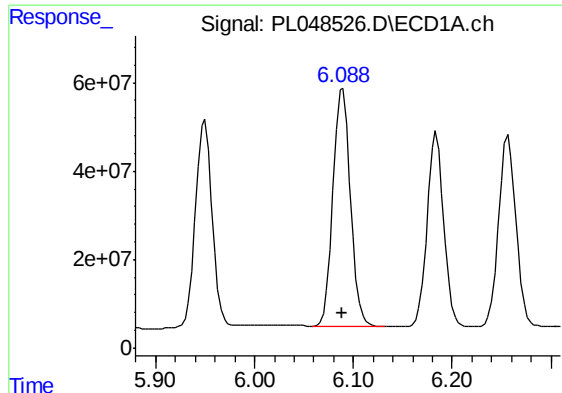
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 728992304
Conc: 59.88 ng/ml



#14 Endrin

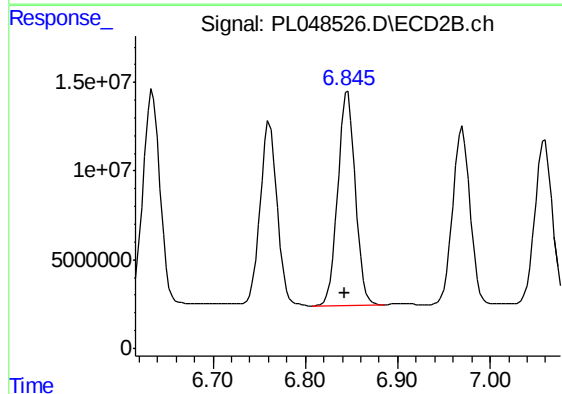
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 154072416
Conc: 59.09 ng/ml



#15 Endosulfan II

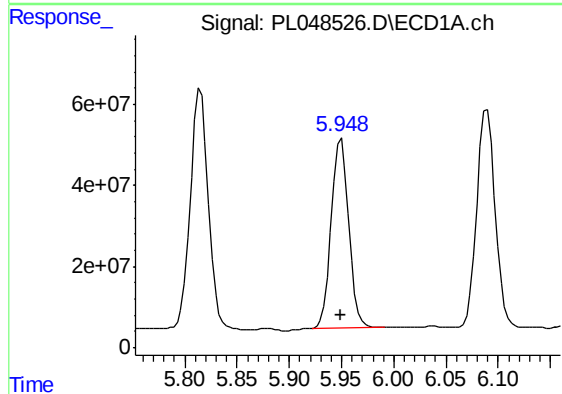
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 660148955
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



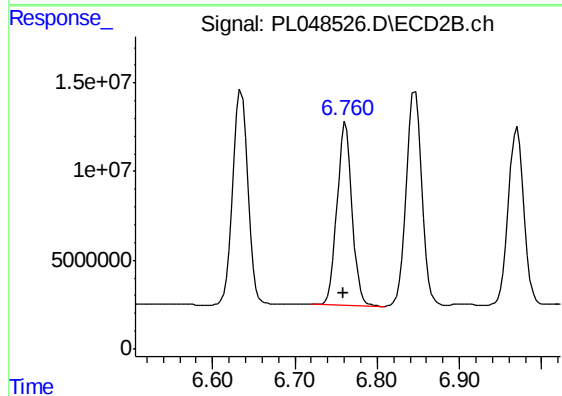
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 158983377
Conc: 58.96 ng/ml



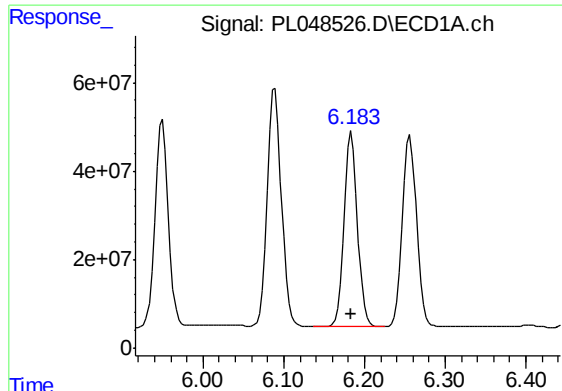
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 543224758
Conc: 55.81 ng/ml



#16 4,4'-DDD

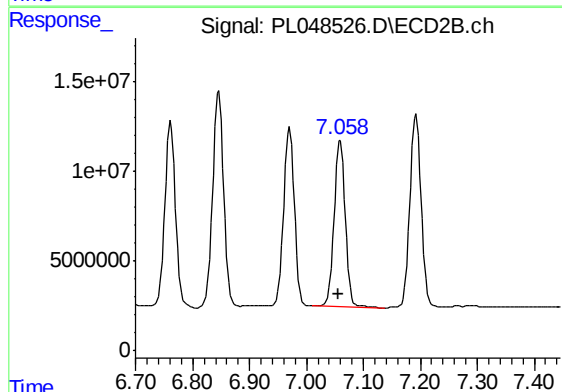
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 132017733
Conc: 58.83 ng/ml



#17 4,4'-DDT

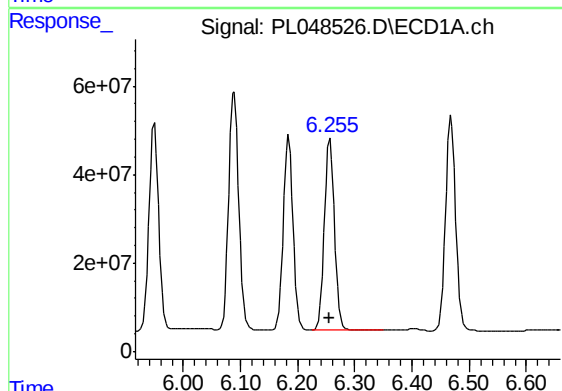
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 512651917
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



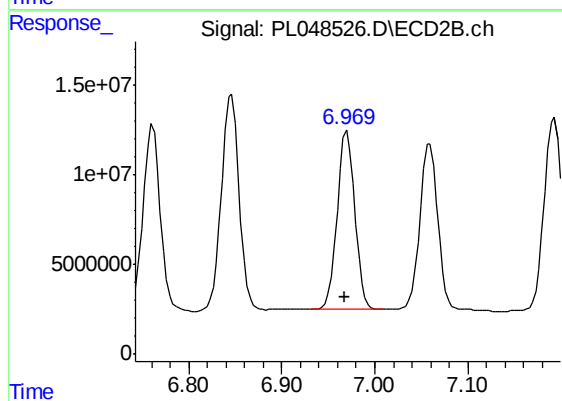
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 125461080
Conc: 53.46 ng/ml



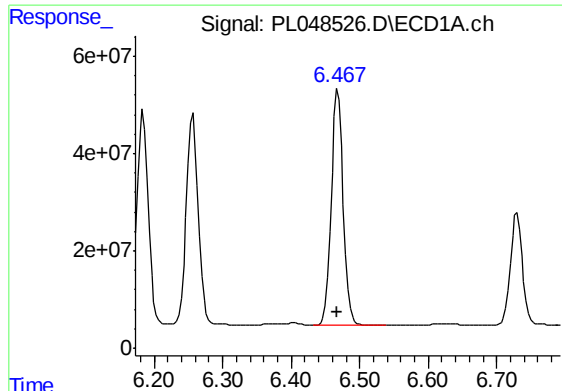
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 530647548
Conc: 54.60 ng/ml



#18 Endrin aldehyde

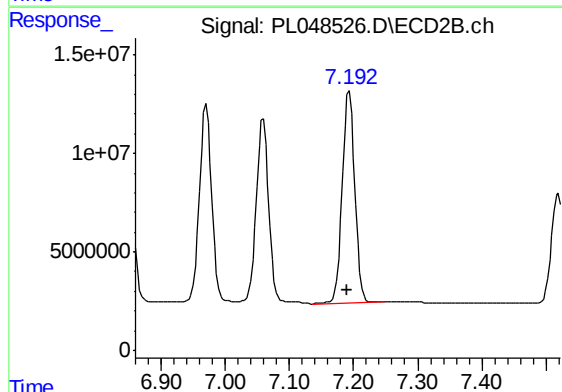
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 131186996
Conc: 55.98 ng/ml



#19 Endosulfan Sulfate

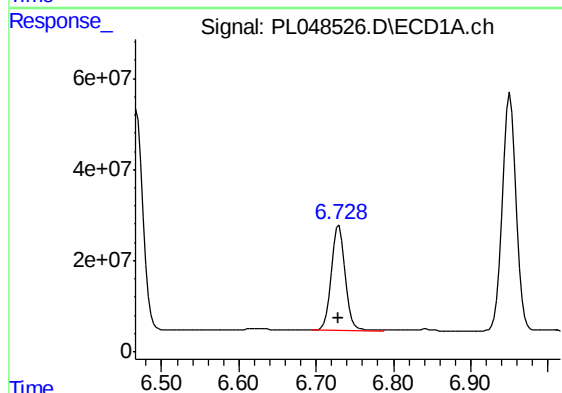
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 588402383
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



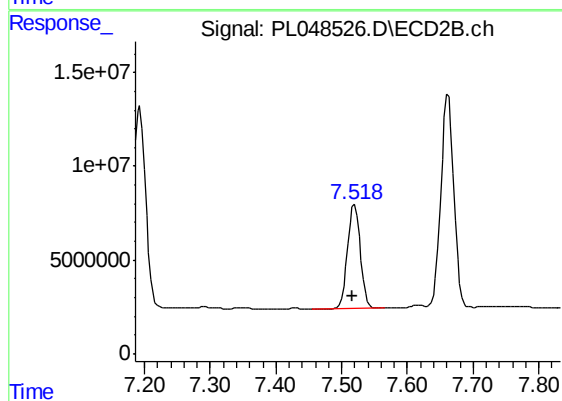
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 147080763
Conc: 56.83 ng/ml



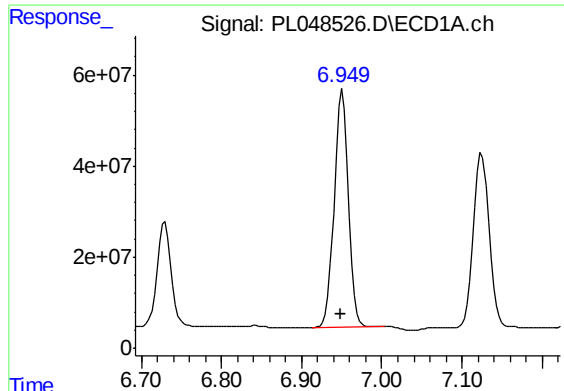
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 290616676
Conc: 53.38 ng/ml



#20 Methoxychlor

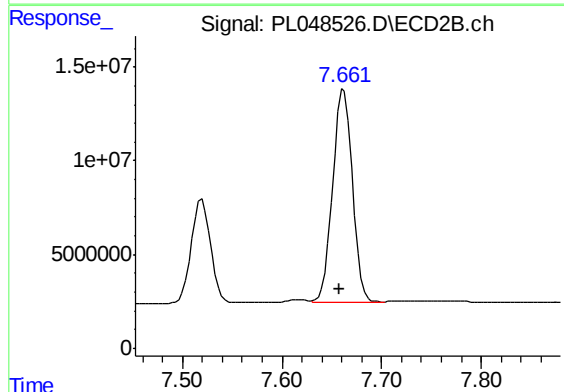
R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 75353837
Conc: 55.20 ng/ml



#21 Endrin ketone

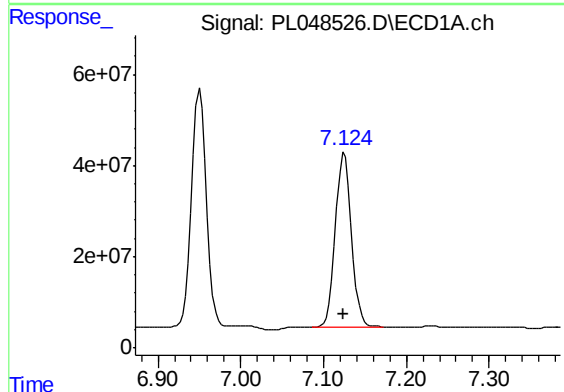
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 645728863
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



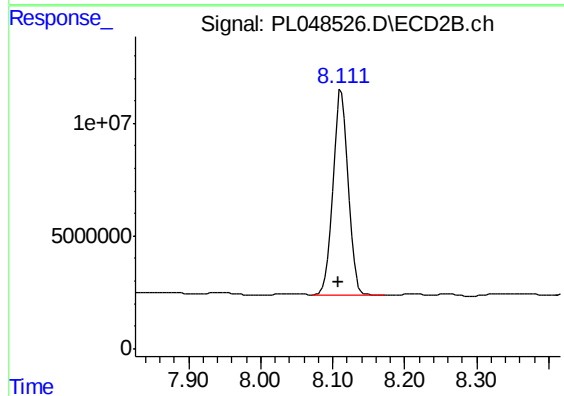
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 155877620
Conc: 59.66 ng/ml



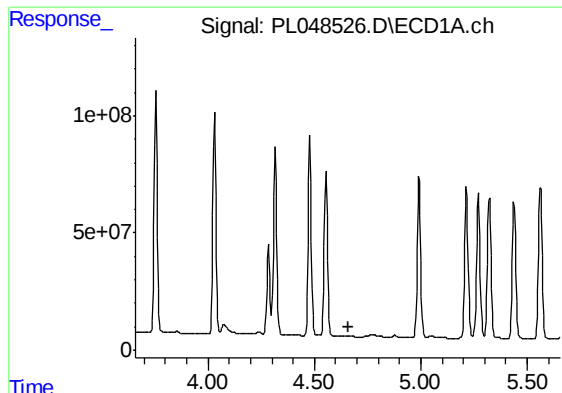
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 520023111
Conc: 58.01 ng/ml



#22 Mirex

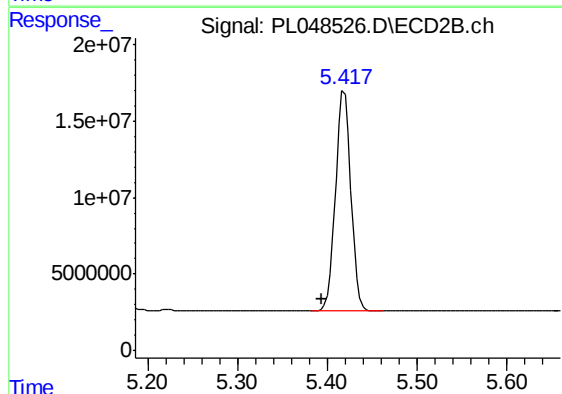
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 133515569
Conc: 63.31 ng/ml



#24 Chlordane-2

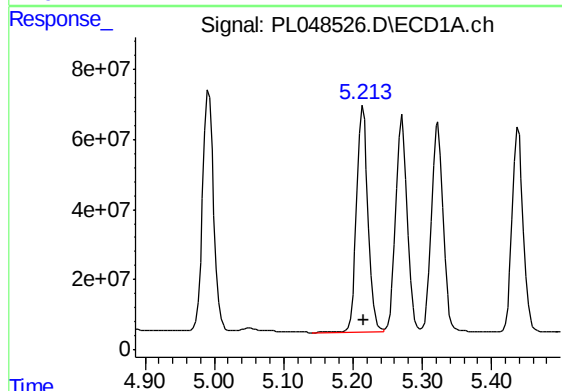
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



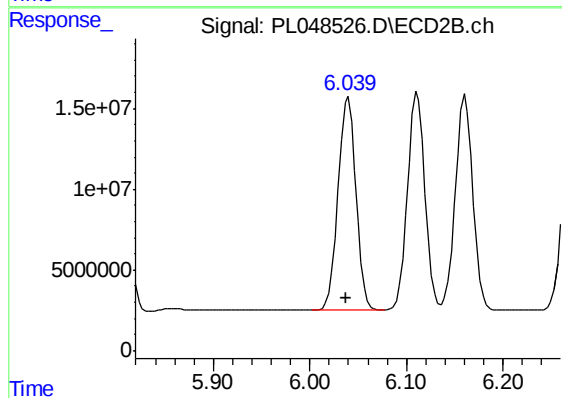
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 171448719
Conc: 1325.58 ng/ml



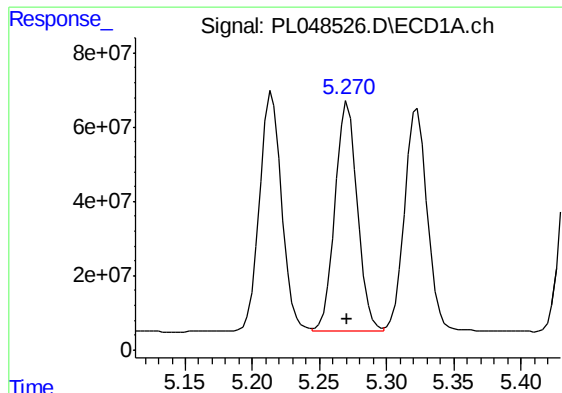
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 744099513
Conc: 472.58 ng/ml



#25 Chlordane-3

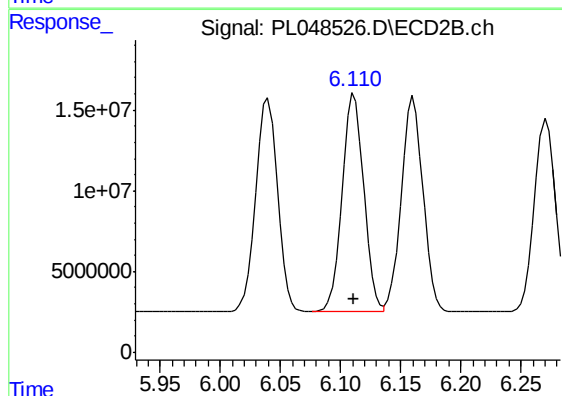
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 166655146
Conc: 380.29 ng/ml



#26 Chlordane-4

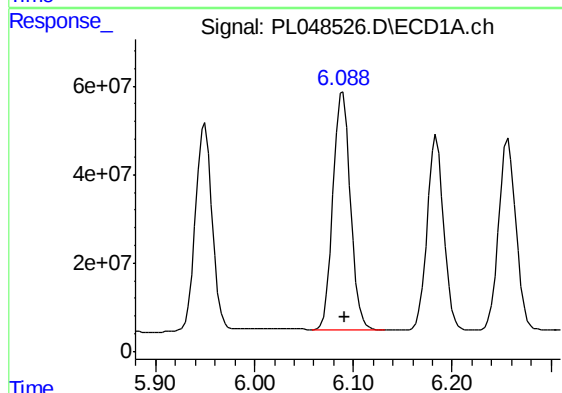
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 715547974
Conc: 492.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



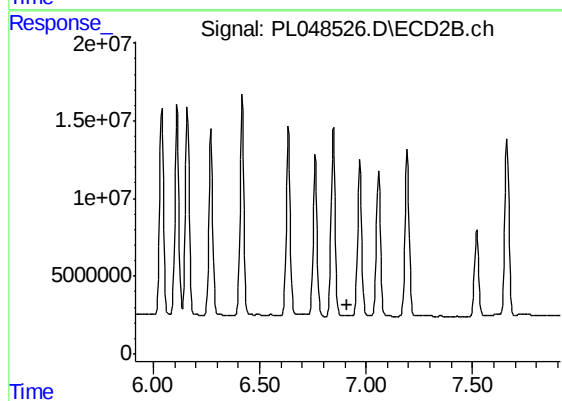
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 169413628
Conc: 322.94 ng/ml



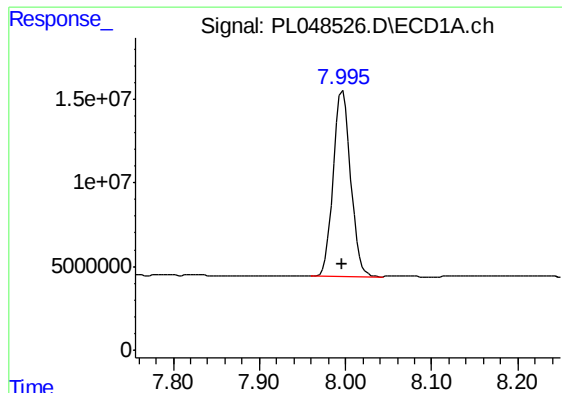
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 660148955
Conc: 1405.90 ng/ml



#27 Chlordane-5

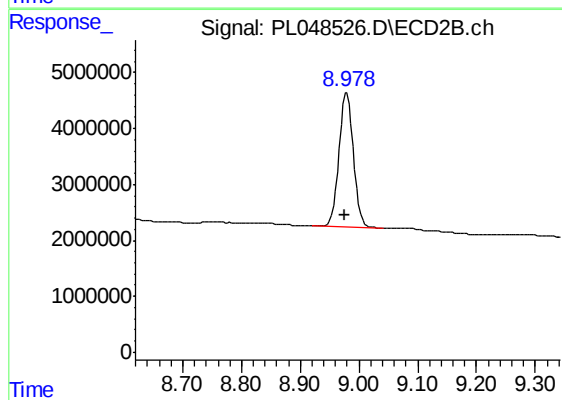
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 156208477
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 41540646
Conc: 15.65 ng/ml