

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 00:03
 Operator : AJ\SJ
 Sample : K2551-19DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:59:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 07:15:14 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...	3.328	3.940	37584291	9650658	3.880	3.874
28)	SA Decachlor...	7.997	8.977	46680172	11615234	4.643	4.376
Target Compounds							
2)	A alpha-BHC	3.756	4.328	547.3E6	122.9E6	35.385	34.993
3)	MA gamma-BHC...	4.032	4.612	3161.2E6	766.6E6	222.476	234.715
4)	MA Heptachlor	4.317	5.116	2168.2E6	515.7E6	147.374	148.971
5)	MB Aldrin	4.556	5.418	3649.7E6	875.7E6	266.372	282.804
6)	B beta-BHC	4.286	4.786	1015.8E6	253.2E6	172.116	162.743
7)	B delta-BHC	4.480	5.000	1488.3E6	319.6E6	105.412	113.009
8)	B Heptachlor...	4.993	5.805	1931.2E6	446.6E6	149.883	153.116
9)	A Endosulfan I	5.323	6.160	2142.8E6	505.7E6	178.120	178.843
10)	B gamma-Chl...	5.215	6.038	783.9E6	177.3E6	58.710	57.587
11)	B alpha-Chl...	5.271	6.110	445.5E6	106.9E6	34.073	34.835
12)	B 4,4'-DDE	5.439	6.270	2734.7E6	630.3E6	215.581	228.302
13)	MA Dieldrin	5.562	6.417	2817.1E6	644.8E6	216.352	219.778
14)	MA Endrin	5.815	6.633	1604.7E6	348.6E6	131.818	133.711
15)	B Endosulfa...	6.089	6.844	491.2E6	112.3E6	42.567	41.643
16)	A 4,4'-DDD	5.950	6.760	1858.0E6	420.0E6	190.876	187.178
17)	MA 4,4'-DDT	6.184	7.057	922.4E6	219.7E6	91.813	93.625
18)	B Endrin al...	6.257	6.968	424.9E6	100.8E6	43.717	43.015
19)	B Endosulfa...	6.468	7.190	729.9E6	172.1E6	68.003	66.501
20)	A Methoxychlor	6.729	7.517	338.3E6	85124352	62.128	62.354
21)	B Endrin ke...	6.950	7.660	1394.6E6	316.7E6	119.660	121.193
24)	Chlordane-2	0.000	5.418f	0	875.7E6	N.D.	6779.541 #
25)	Chlordane-3	5.215	6.038	783.9E6	177.3E6	493.124	404.786
26)	Chlordane-4	5.271	6.110	445.5E6	106.9E6	306.298	204.361 #
27)	Chlordane-5	6.089	0.000	491.2E6	0	990.370	N.D. #

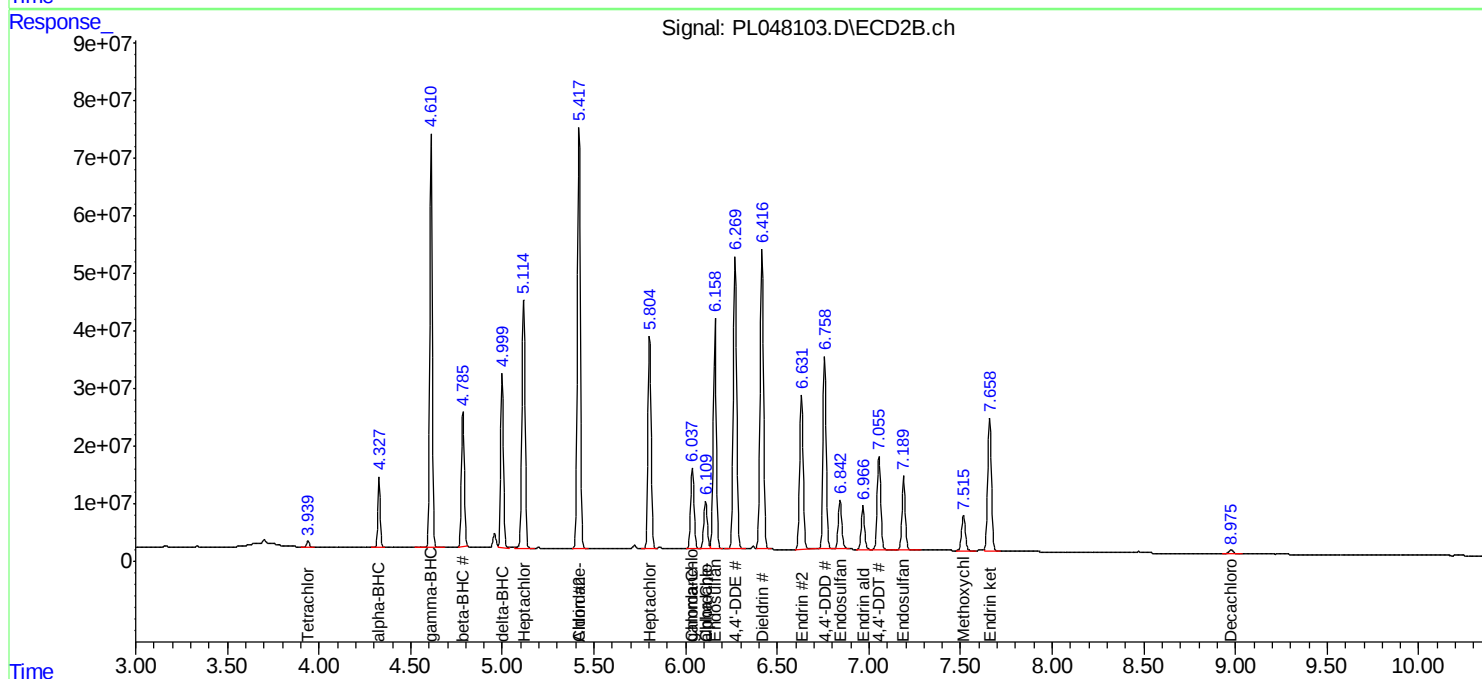
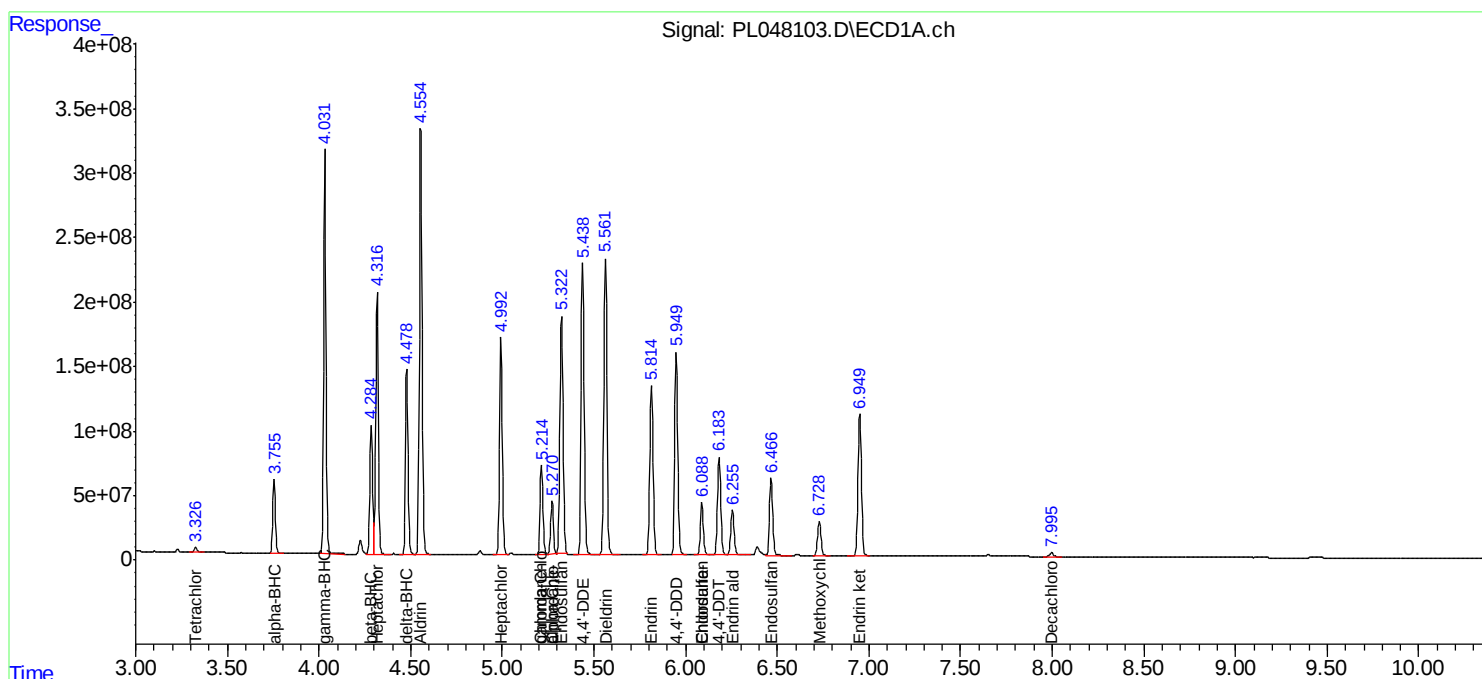
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

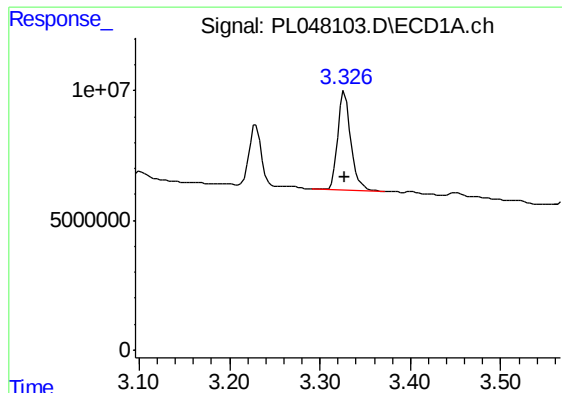
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 00:03
Operator : AJ\SJ
Sample : K2551-19DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
PT-PEST-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:59:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 07:15:14 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

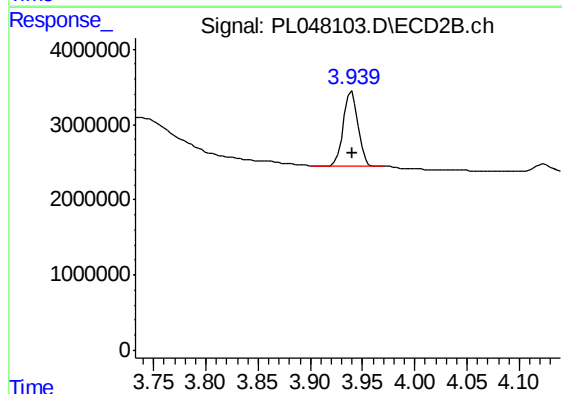




#1 Tetrachloro-m-xylene

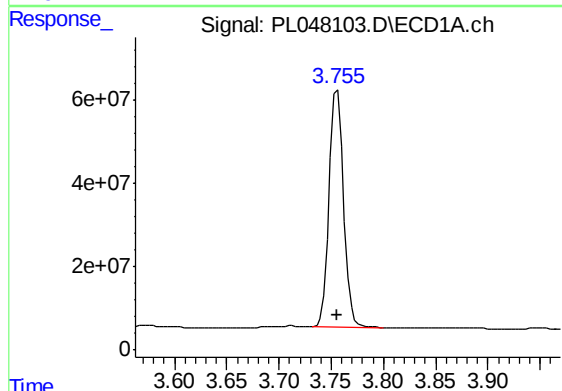
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 37584291
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



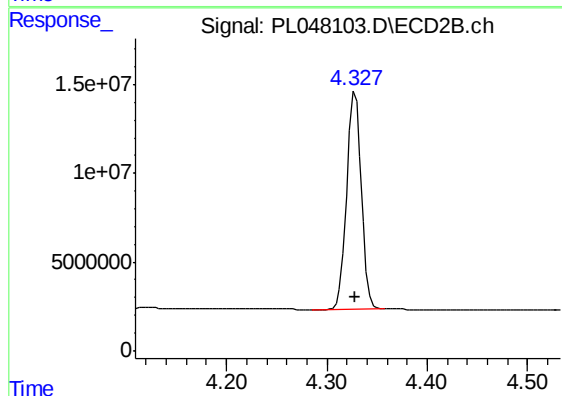
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 9650658
Conc: 3.87 ng/ml



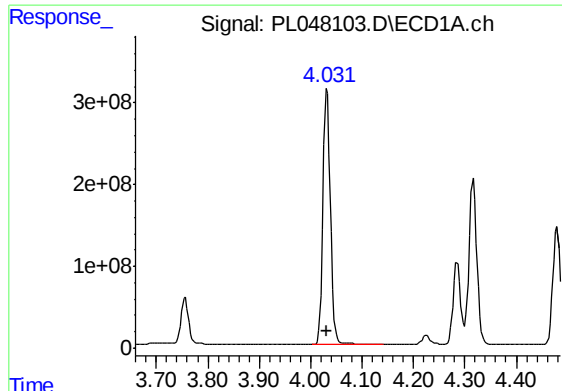
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 547315501
Conc: 35.38 ng/ml



#2 alpha-BHC

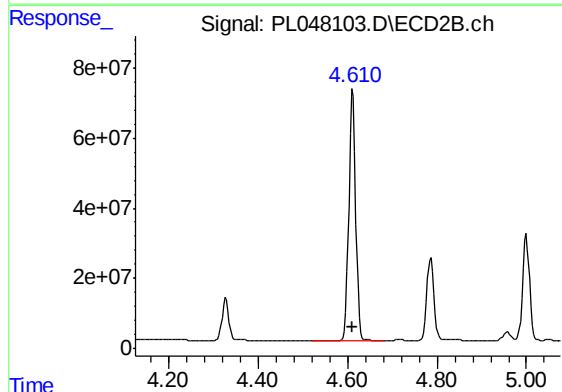
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 122895032
Conc: 34.99 ng/ml



#3 gamma-BHC (Lindane)

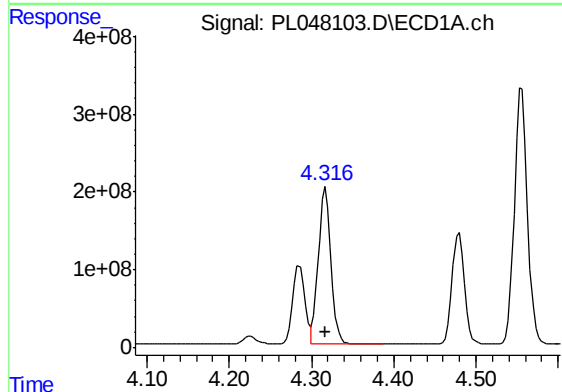
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 3161192808
Conc: 222.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



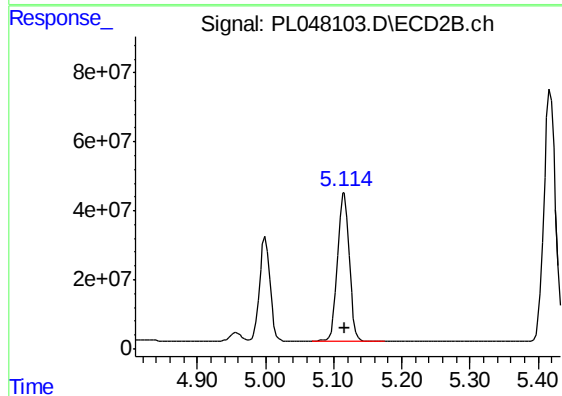
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 766615328
Conc: 234.71 ng/ml



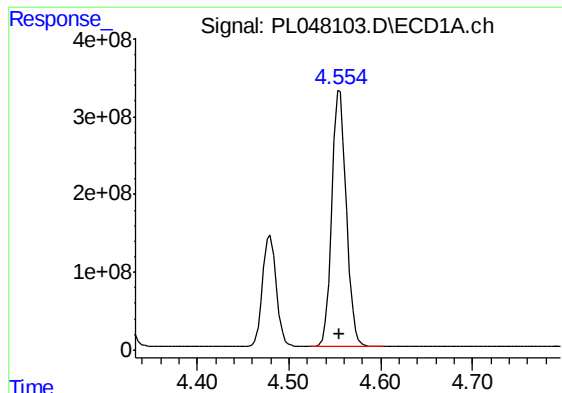
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 2168166582
Conc: 147.37 ng/ml



#4 Heptachlor

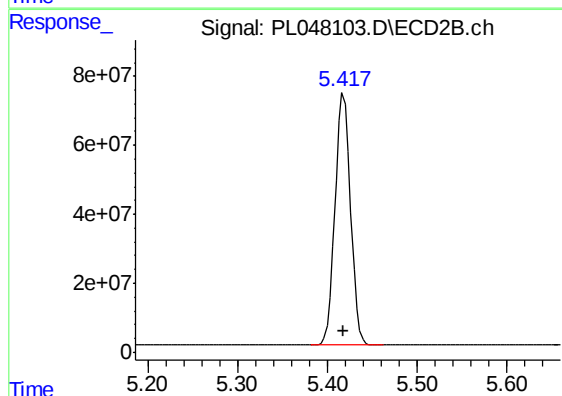
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 515712910
Conc: 148.97 ng/ml



#5 Aldrin

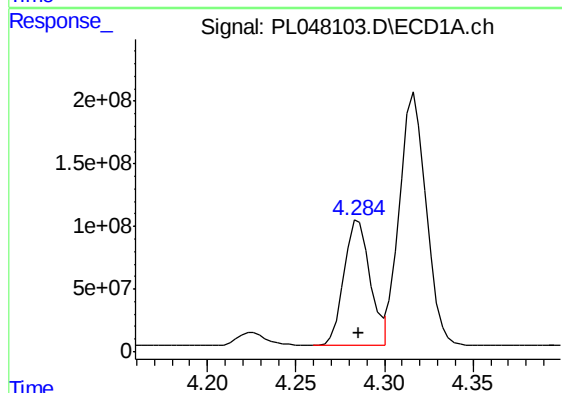
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 3649711275
Conc: 266.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



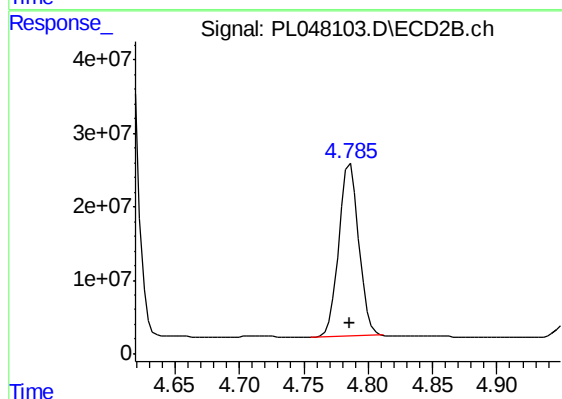
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 875738457
Conc: 282.80 ng/ml



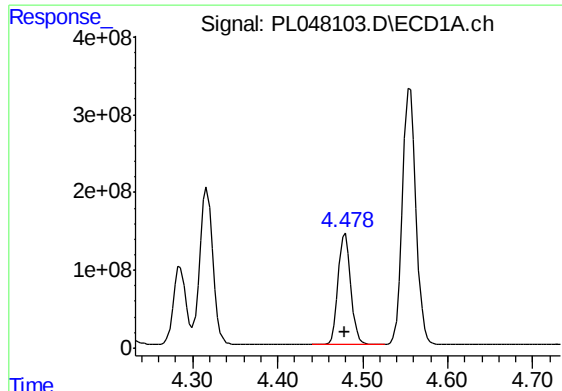
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 1015755765
Conc: 172.12 ng/ml



#6 beta-BHC

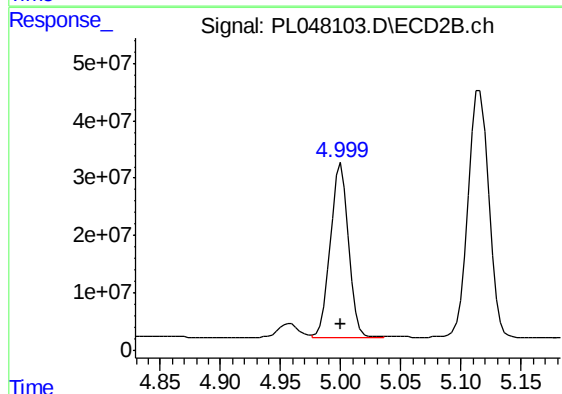
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 253230869
Conc: 162.74 ng/ml



#7 delta-BHC

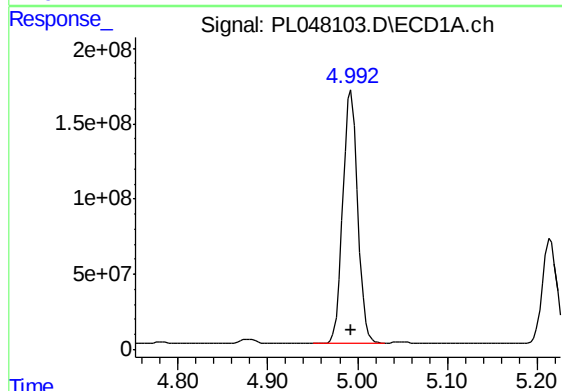
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 1488290194
Conc: 105.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



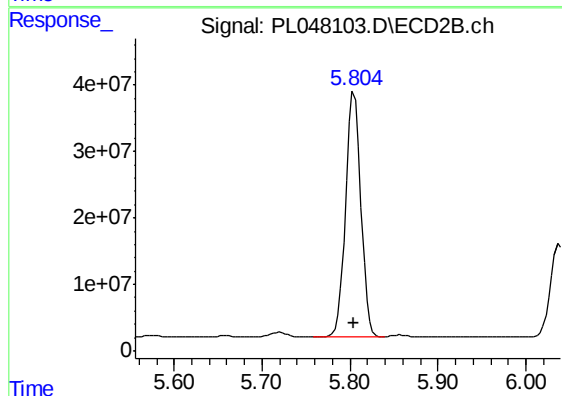
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 319575779
Conc: 113.01 ng/ml



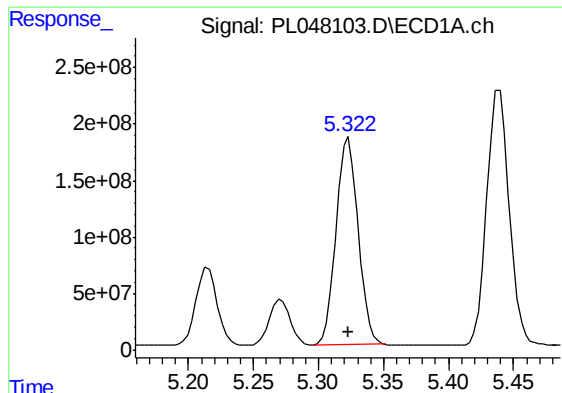
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1931199950
Conc: 149.88 ng/ml



#8 Heptachlor epoxide

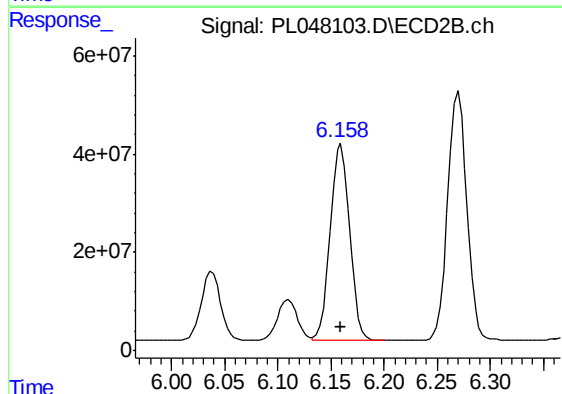
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 446595485
Conc: 153.12 ng/ml



#9 Endosulfan I

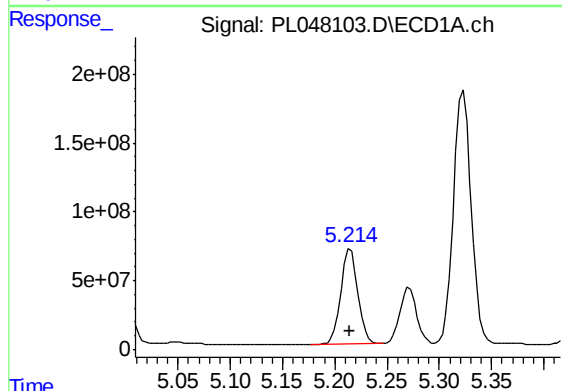
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2142767016
Conc: 178.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



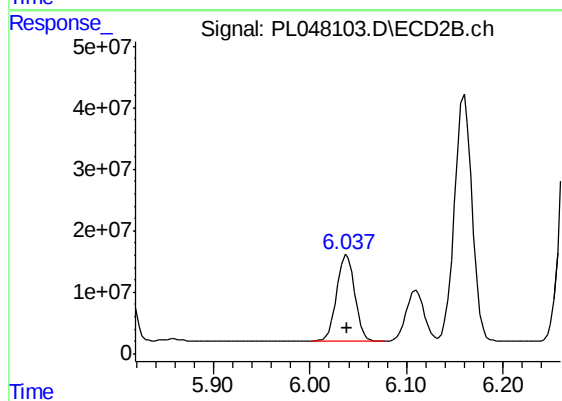
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 505676174
Conc: 178.84 ng/ml



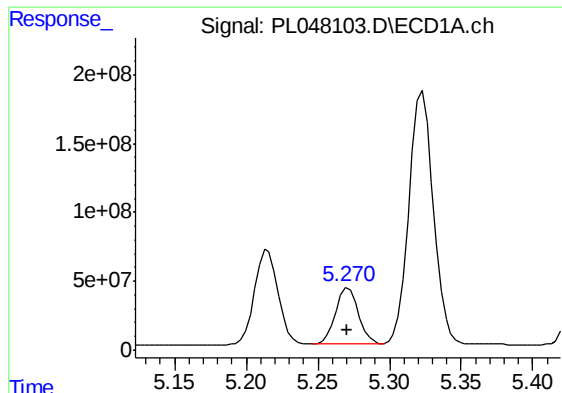
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 783912322
Conc: 58.71 ng/ml



#10 gamma-Chlordane

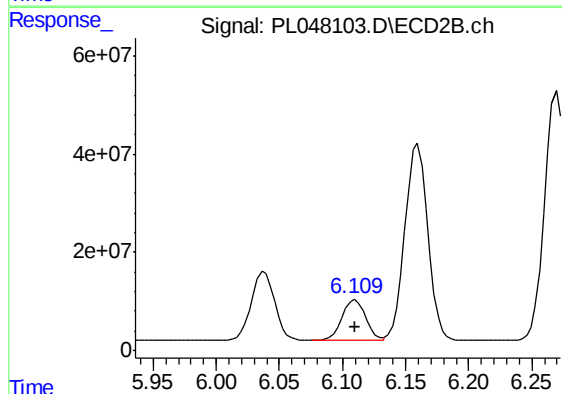
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 177290112
Conc: 57.59 ng/ml



#11 alpha-Chlordane

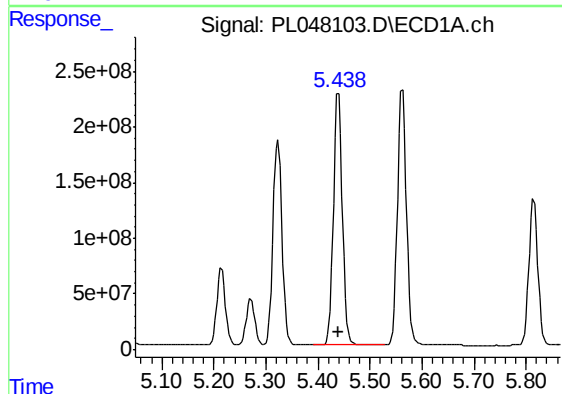
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 445450033
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



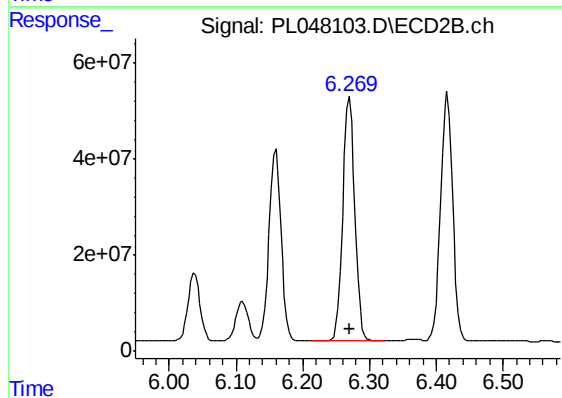
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 106884415
Conc: 34.84 ng/ml



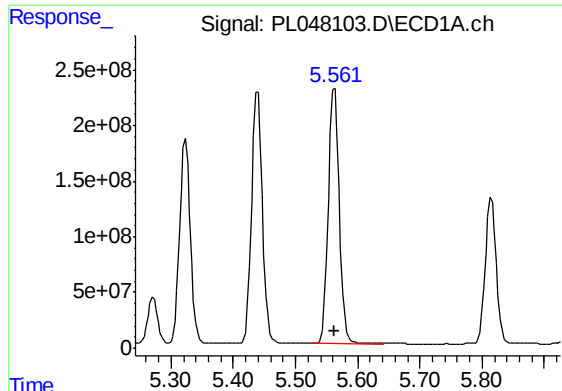
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 2734709981
Conc: 215.58 ng/ml



#12 4,4'-DDE

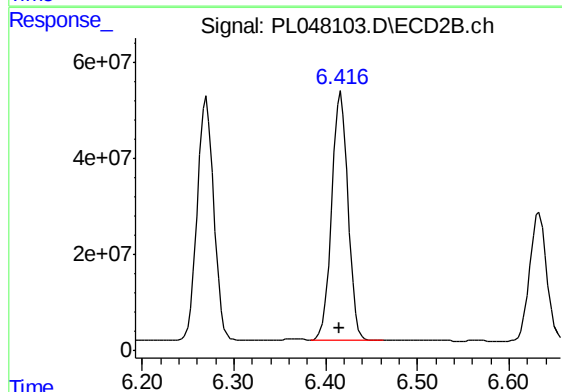
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 630322198
Conc: 228.30 ng/ml



#13 Dieldrin

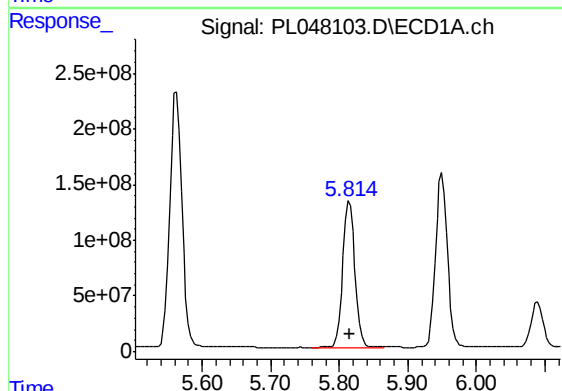
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 2817062877
Conc: 216.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



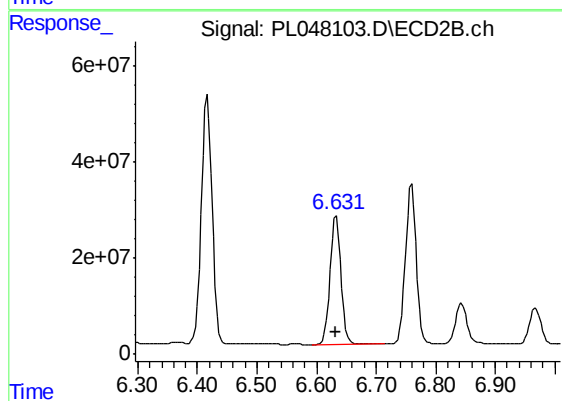
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 644752688
Conc: 219.78 ng/ml



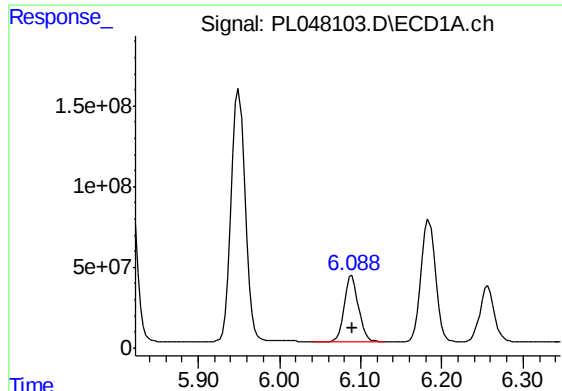
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1604747074
Conc: 131.82 ng/ml



#14 Endrin

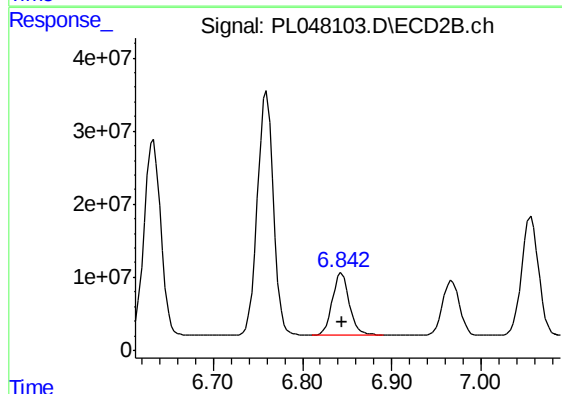
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 348638826
Conc: 133.71 ng/ml



#15 Endosulfan II

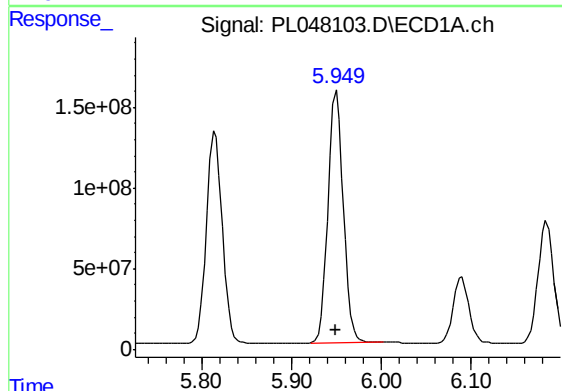
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 491245852
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



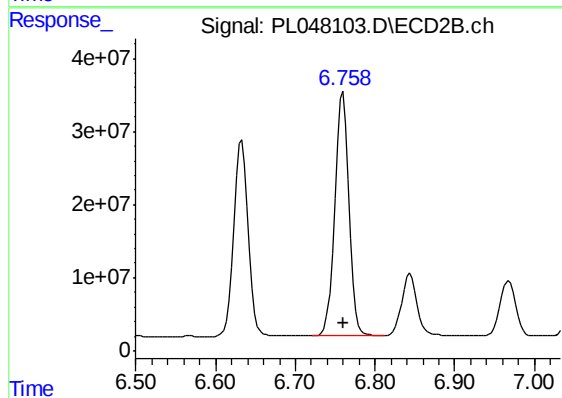
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 112293949
Conc: 41.64 ng/ml



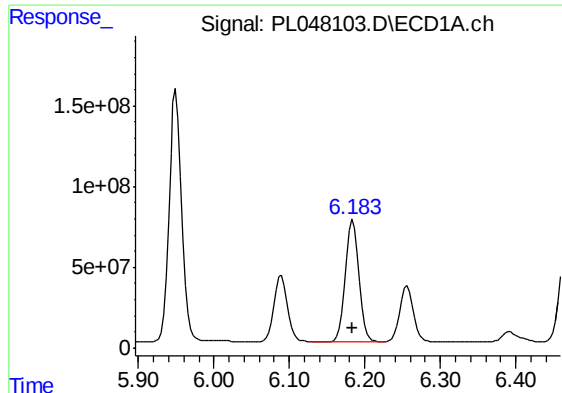
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1858002930
Conc: 190.88 ng/ml



#16 4,4'-DDD

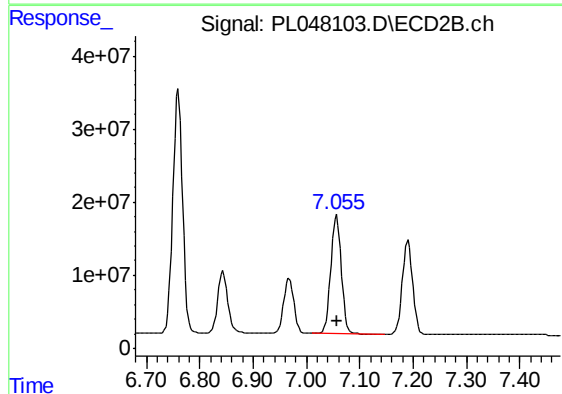
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 420036891
Conc: 187.18 ng/ml



#17 4,4'-DDT

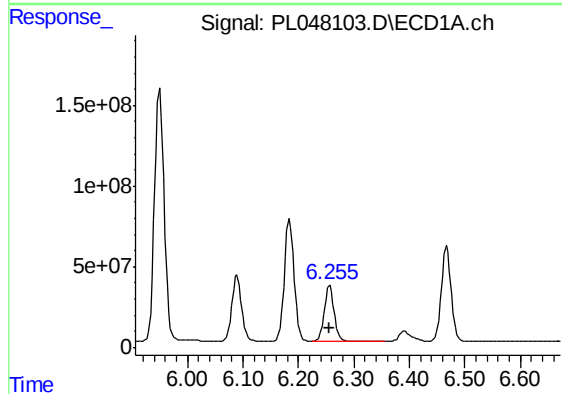
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 922398344
Conc: 91.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



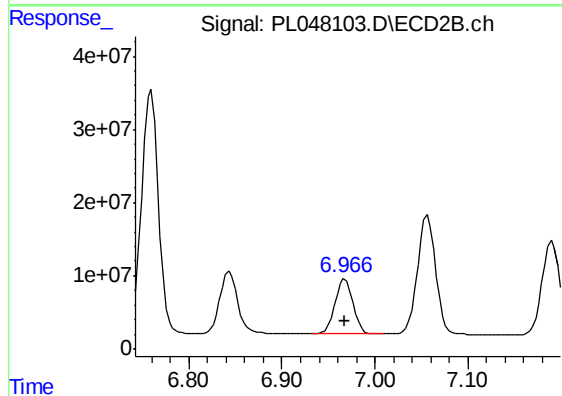
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 219703355
Conc: 93.63 ng/ml



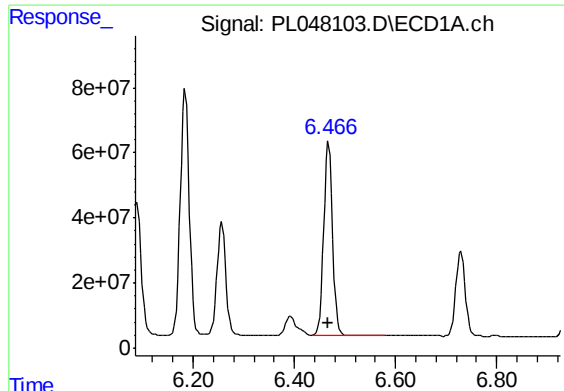
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 424854403
Conc: 43.72 ng/ml



#18 Endrin aldehyde

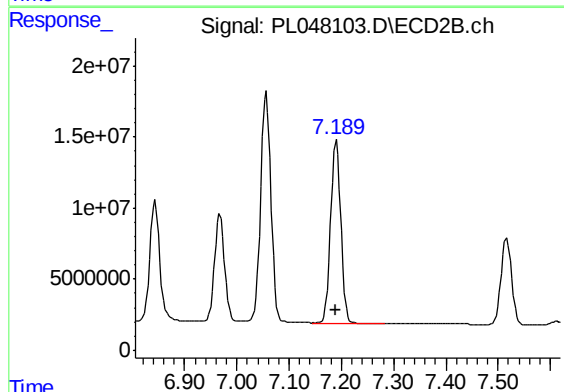
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 100803592
Conc: 43.01 ng/ml



#19 Endosulfan Sulfate

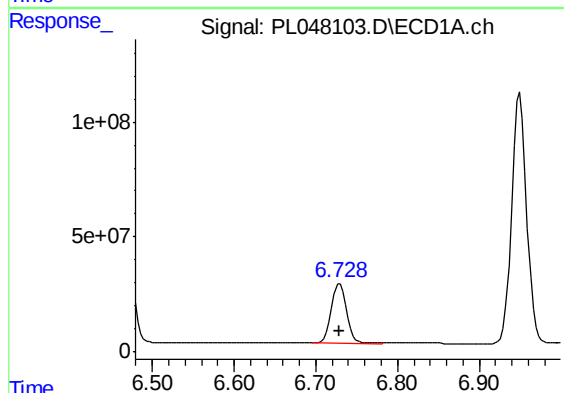
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 729850590
Conc: 68.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



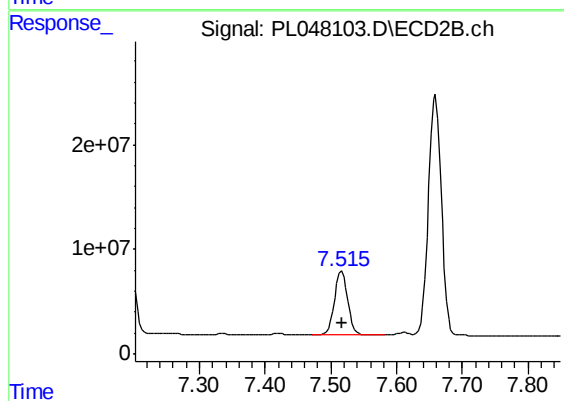
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 172118925
Conc: 66.50 ng/ml



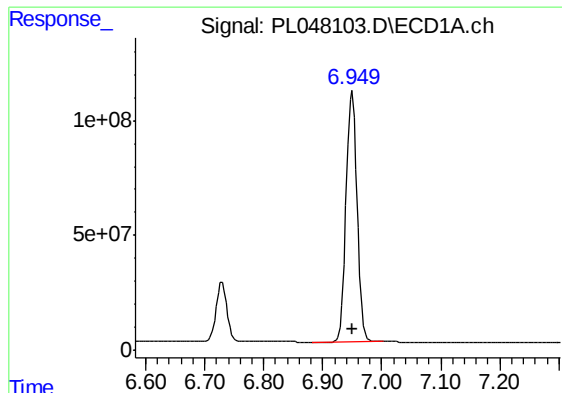
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 338272573
Conc: 62.13 ng/ml



#20 Methoxychlor

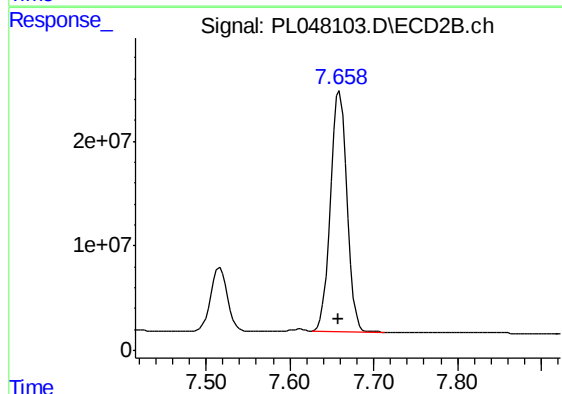
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 85124352
Conc: 62.35 ng/ml



#21 Endrin ketone

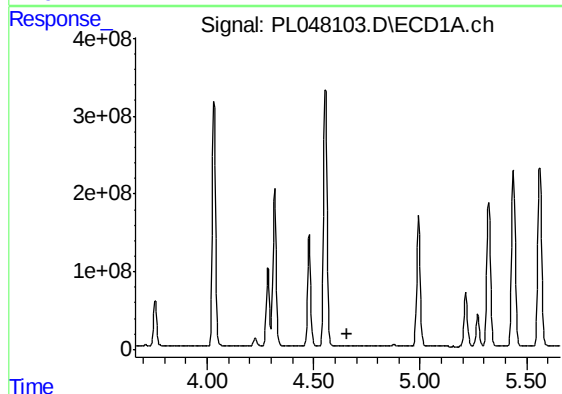
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1394635939
Conc: 119.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



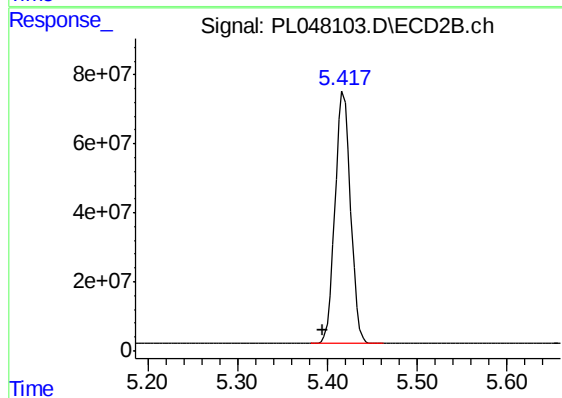
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 316651856
Conc: 121.19 ng/ml



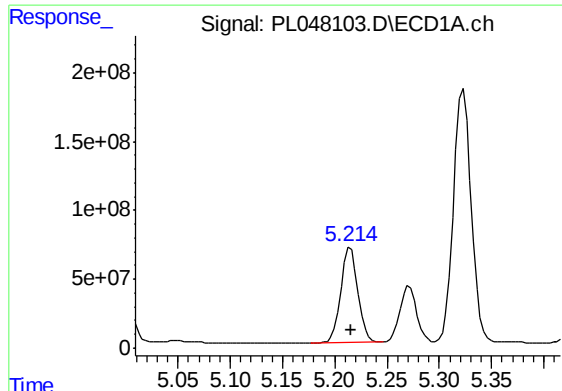
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

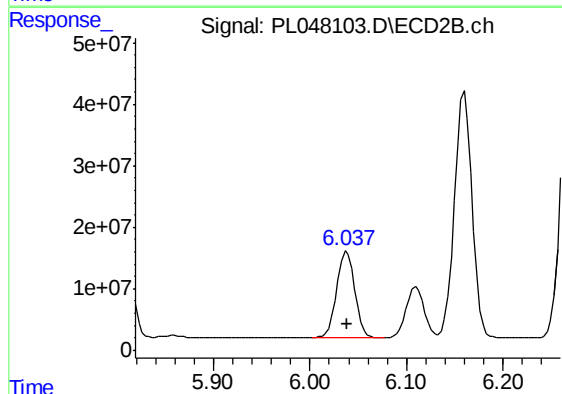
R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 875738457
Conc: 6779.54 ng/ml



#25 Chlordane-3

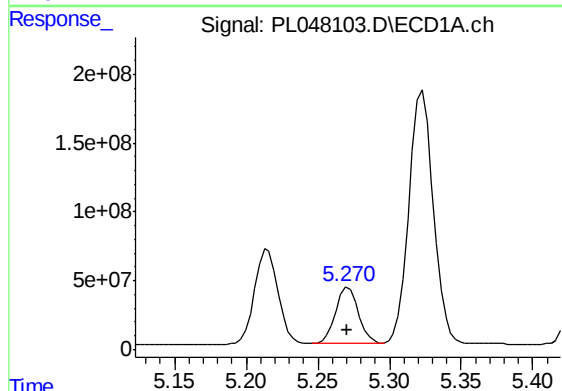
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 783912322
Conc: 493.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



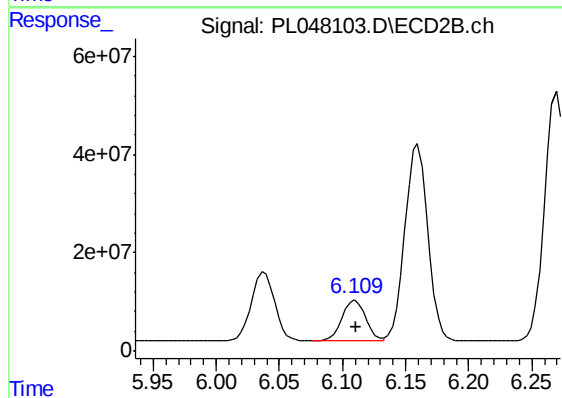
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 177290112
Conc: 404.79 ng/ml



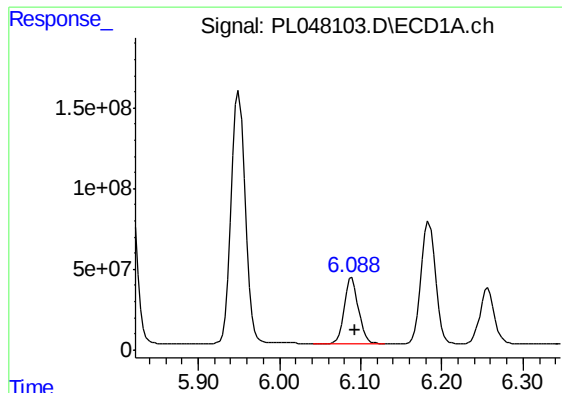
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 445450033
Conc: 306.30 ng/ml



#26 Chlordane-4

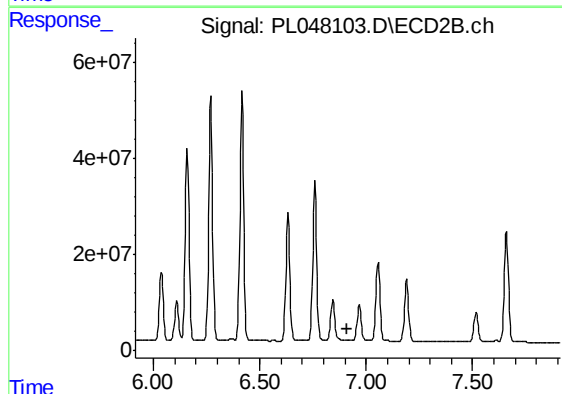
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 106884415
Conc: 204.36 ng/ml



#27 Chlordane-5

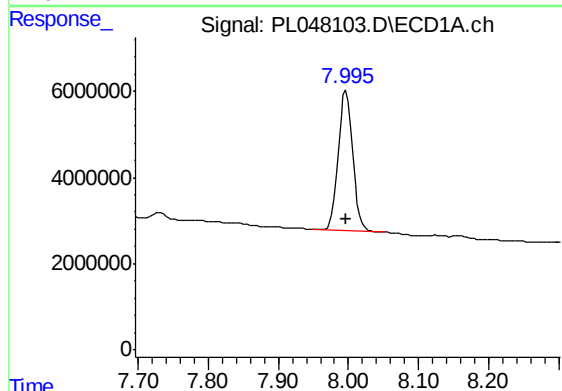
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 491245852
Conc: 990.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



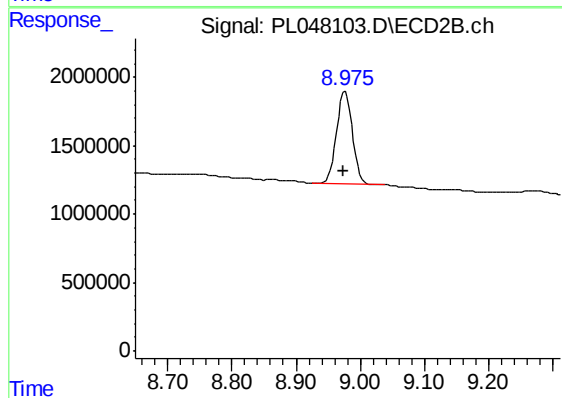
#27 Chlordane-5

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: 46680172
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 11615234
Conc: 4.38 ng/ml