

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 00:33
 Operator : AJ\SJ
 Sample : K2551-19DL2 20X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 08:00:31 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	9565334	2504158	0.987	1.005
2)	SA Decachlor...	7.996	0.000	14378359	0	1.430	N.D. #
Target Compounds							
2)	A alpha-BHC	3.756	4.328	126.7E6	29458957	8.191	8.388
3)	MA gamma-BHC...	4.032	4.612	795.7E6	185.6E6	56.000	56.837
4)	MA Heptachlor	4.317	5.115	552.2E6	129.5E6	37.534	37.414
5)	MB Aldrin	4.556	5.418	948.1E6	217.0E6	69.197	70.069
6)	B beta-BHC	4.285	4.786	259.4E6	67343563	43.950	43.280
7)	B delta-BHC	4.479	5.000	358.6E6	67252303	25.399	23.782
8)	B Heptachlor...	4.993	5.804	488.8E6	111.6E6	37.933	38.253
9)	A Endosulfan I	5.323	6.160	555.8E6	130.6E6	46.205	46.187
10)	B gamma-Chl...	5.215	6.038	188.6E6	46109389	14.124	14.977
11)	B alpha-Chl...	5.271	6.110	109.1E6	28627524	8.346	9.330
12)	B 4,4'-DDE	5.439	6.270	688.8E6	153.2E6	54.297	55.494
13)	MA Dieldrin	5.563	6.416	721.4E6	160.4E6	55.407	54.660
14)	MA Endrin	5.815	6.633	400.0E6	87345857	32.861	33.499
15)	B Endosulfa...	6.090	6.844	122.2E6	31680265	10.591	11.748
16)	A 4,4'-DDD	5.950	6.760	455.6E6	105.5E6	46.804	46.997
17)	MA 4,4'-DDT	6.184	7.057	207.7E6	54908713	20.671	23.399
18)	B Endrin al...	6.257	6.968	109.8E6	28272917	11.295	12.065
19)	B Endosulfa...	6.468	7.191	186.8E6	48638781	17.405	18.792
20)	A Methoxychlor	6.730	7.517	87586523	23610532	16.086	17.295
21)	B Endrin ke...	6.950	7.660	356.7E6	84380490	30.603	32.295
24)	Chlordane-2	0.000	5.418f	0	217.0E6	N.D.	1679.732 #
25)	Chlordane-3	5.215	6.038	188.6E6	46109389	118.629	105.276
26)	Chlordane-4	5.271	6.110	109.1E6	28627524	75.027	54.735 #
27)	Chlordane-5	6.090	0.000	122.2E6	0	246.401	N.D. #

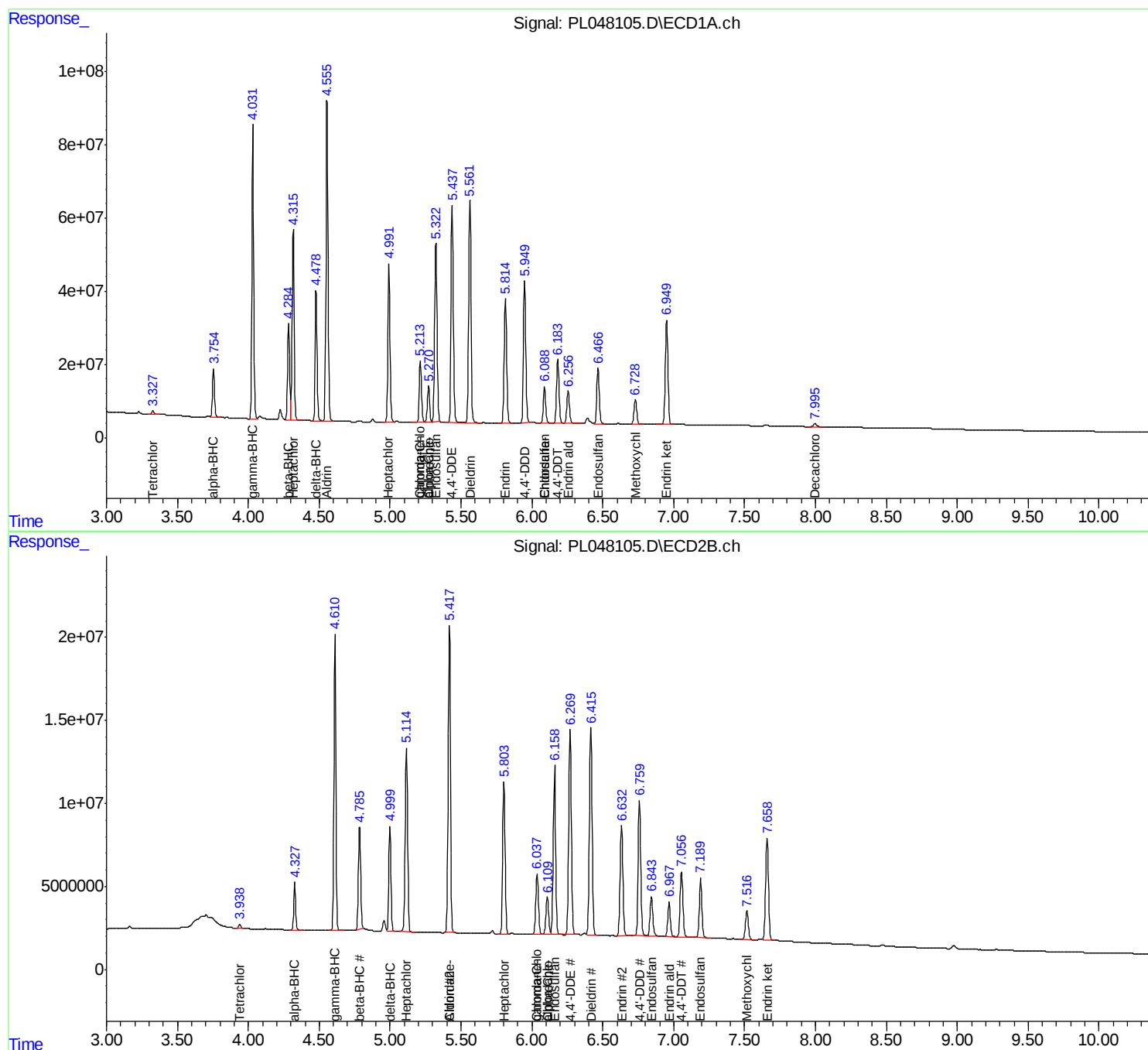
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

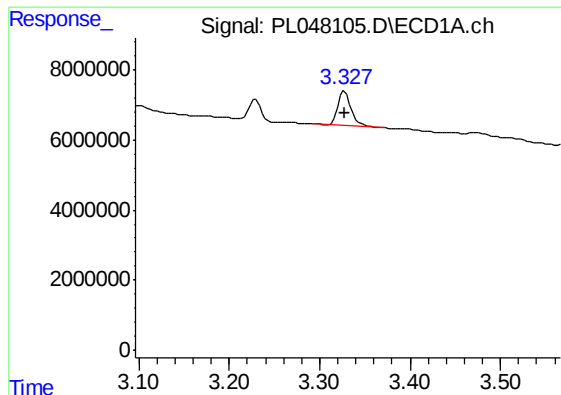
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 00:33
Operator : AJ\SJ
Sample : K2551-19DL2 20X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:00:31 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

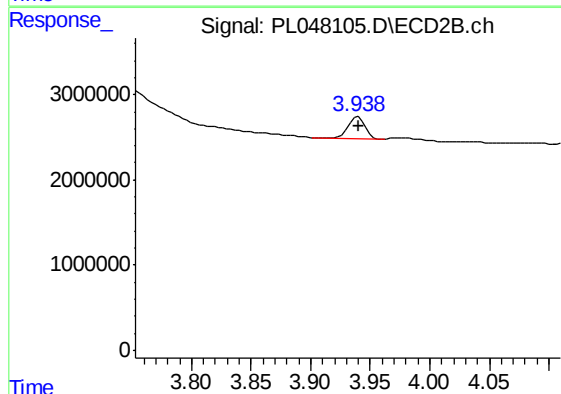




#1 Tetrachloro-m-xylene

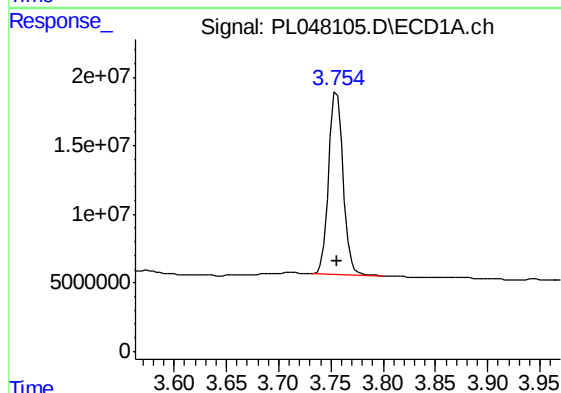
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 9565334
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



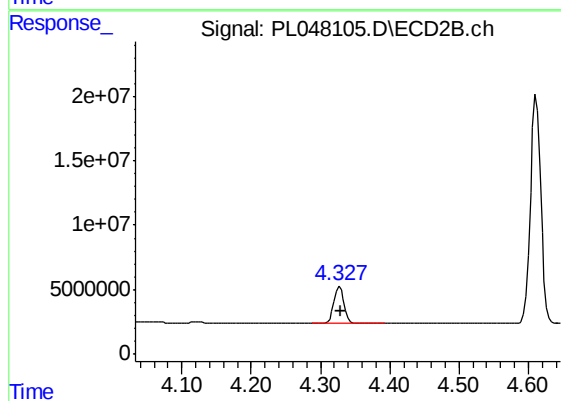
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 2504158
Conc: 1.01 ng/ml



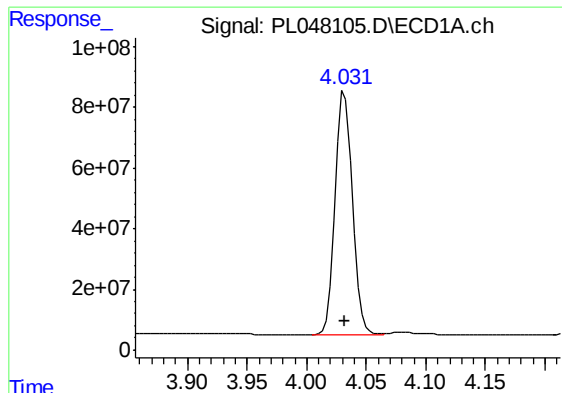
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 126693979
Conc: 8.19 ng/ml



#2 alpha-BHC

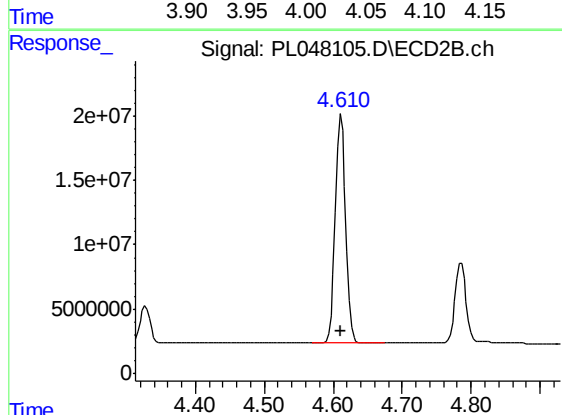
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 29458957
Conc: 8.39 ng/ml



#3 gamma-BHC (Lindane)

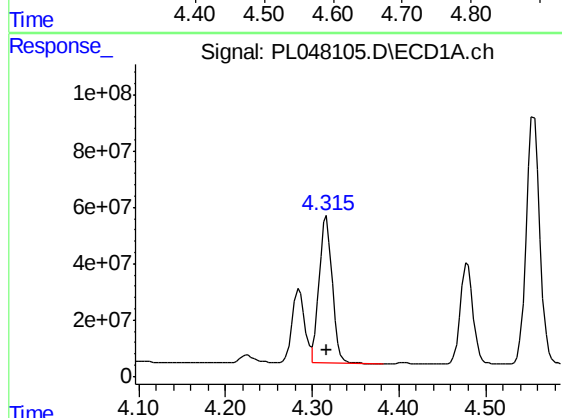
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 795709664
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



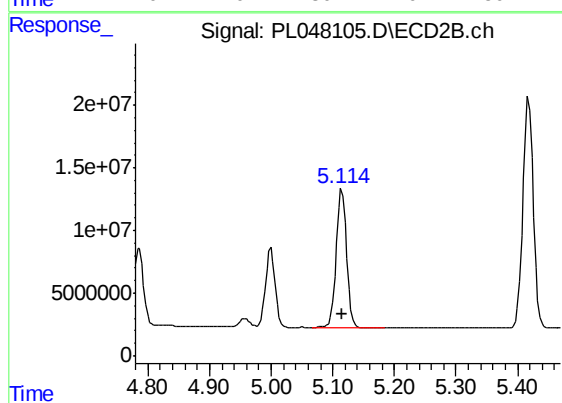
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 185637053
Conc: 56.84 ng/ml



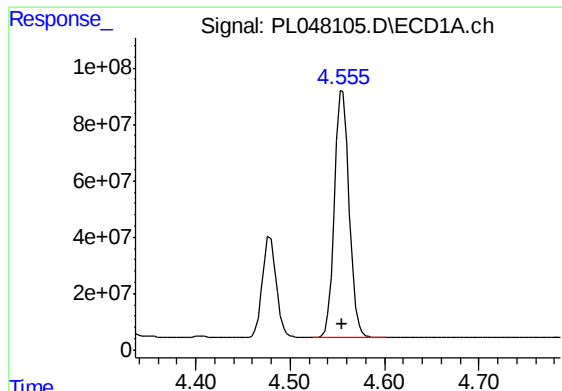
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 552203544
Conc: 37.53 ng/ml



#4 Heptachlor

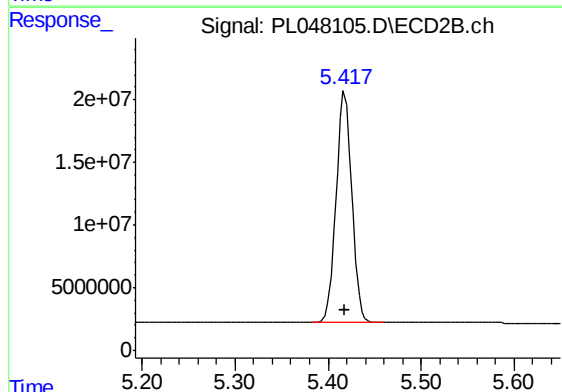
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 129520920
Conc: 37.41 ng/ml



#5 Aldrin

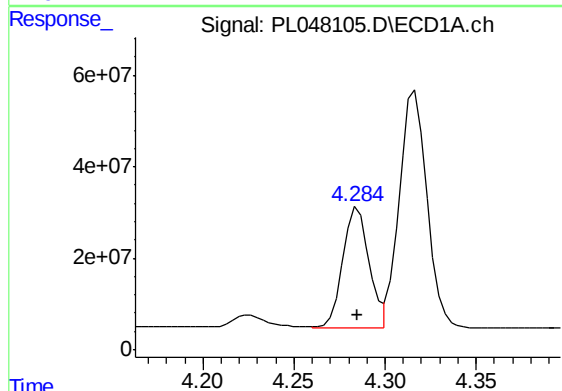
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 948108348
Conc: 69.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



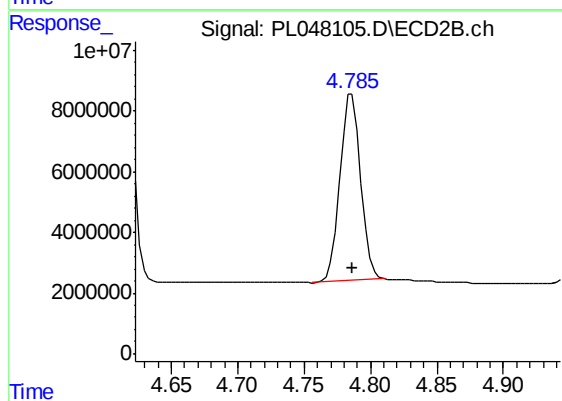
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 216977172
Conc: 70.07 ng/ml



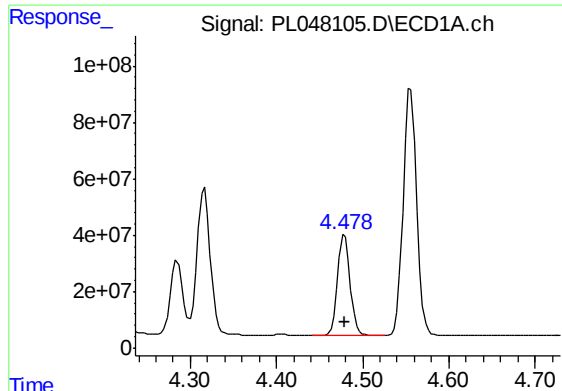
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 259376899
Conc: 43.95 ng/ml



#6 beta-BHC

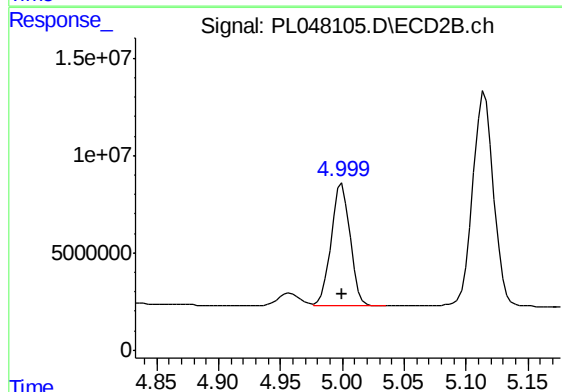
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 67343563
Conc: 43.28 ng/ml



#7 delta-BHC

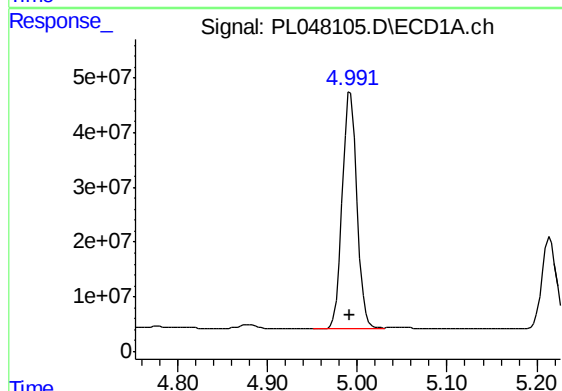
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 358599657
Conc: 25.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



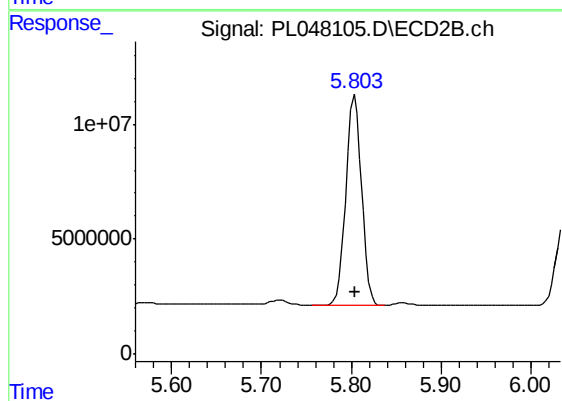
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 67252303
Conc: 23.78 ng/ml



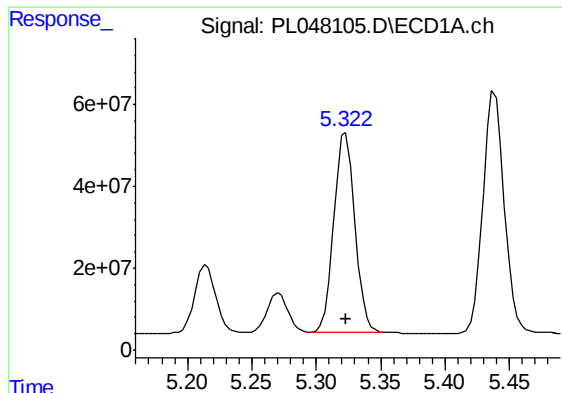
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 488759397
Conc: 37.93 ng/ml



#8 Heptachlor epoxide

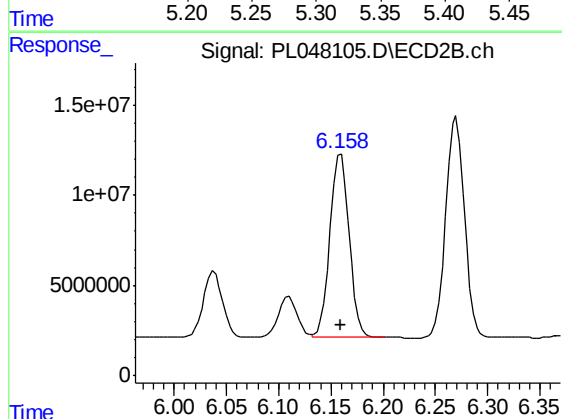
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 111574210
Conc: 38.25 ng/ml



#9 Endosulfan I

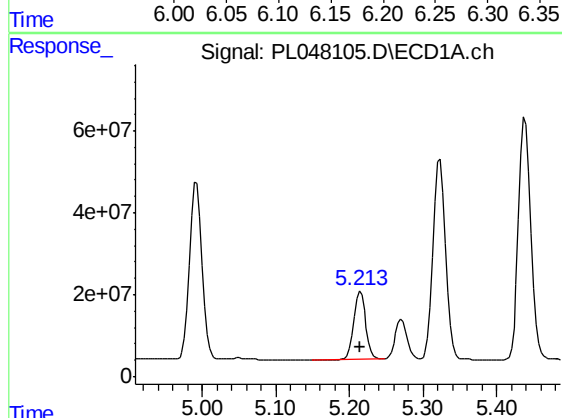
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 555839426
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



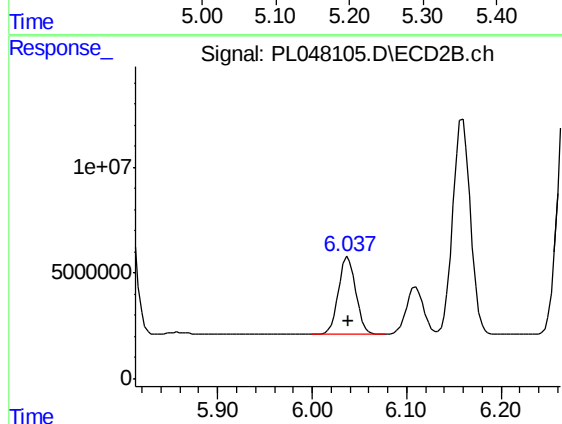
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 130594253
Conc: 46.19 ng/ml



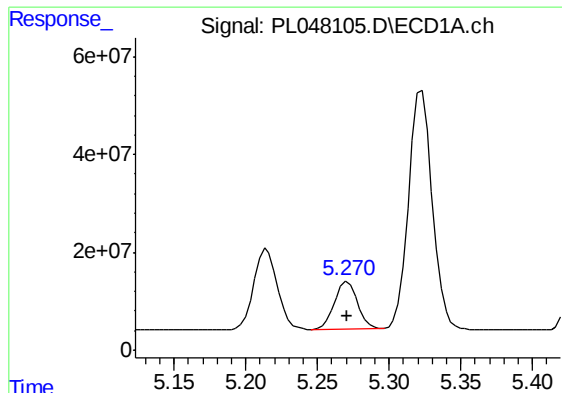
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 188582518
Conc: 14.12 ng/ml



#10 gamma-Chlordane

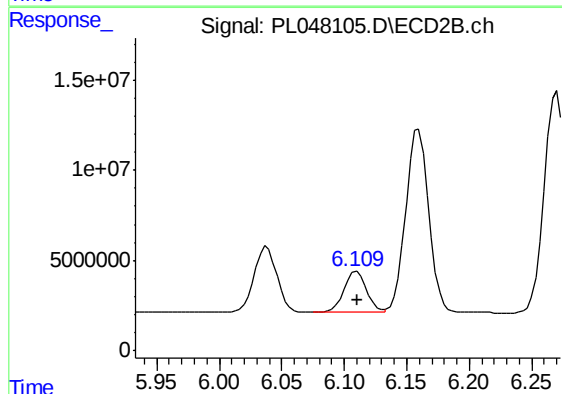
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 46109389
Conc: 14.98 ng/ml



#11 alpha-Chlordane

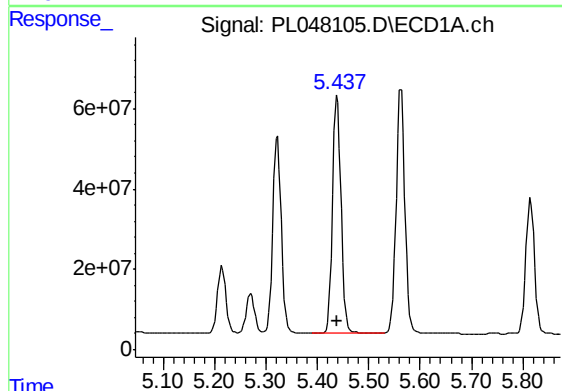
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 109112455
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



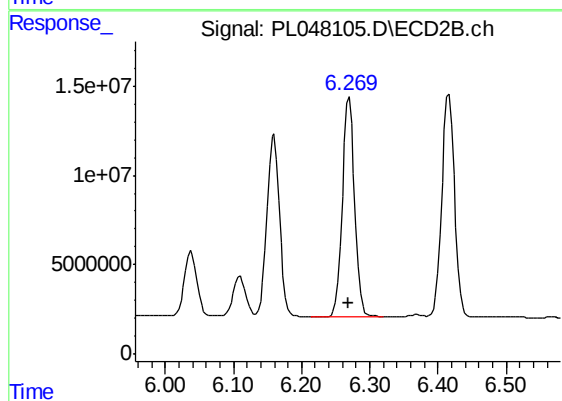
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 28627524
Conc: 9.33 ng/ml



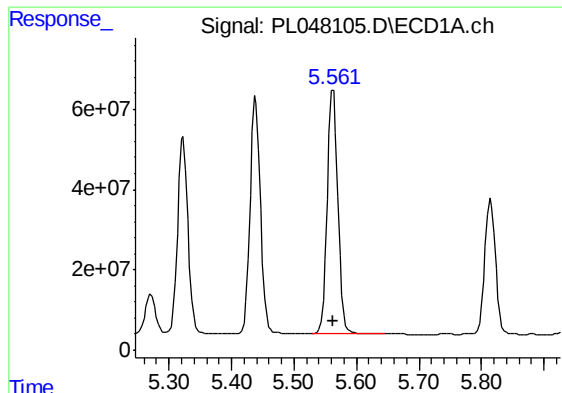
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 688768468
Conc: 54.30 ng/ml



#12 4,4'-DDE

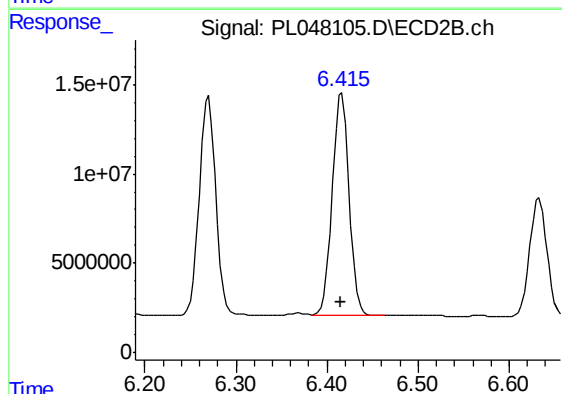
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 153214599
Conc: 55.49 ng/ml



#13 Dielldrin

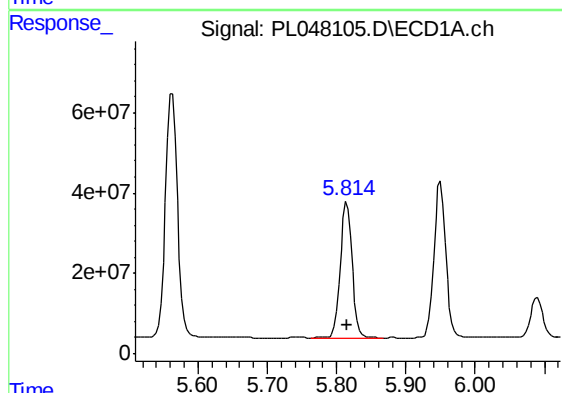
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 721440261
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



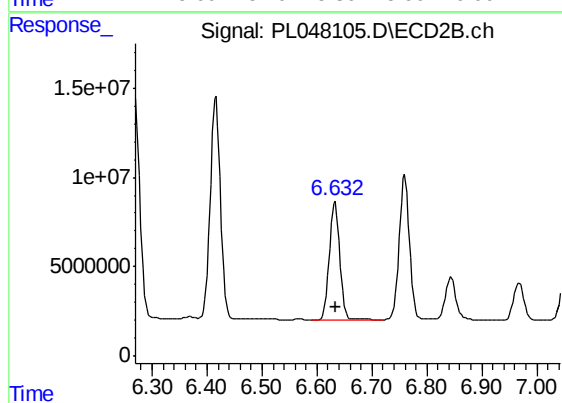
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 160354513
Conc: 54.66 ng/ml



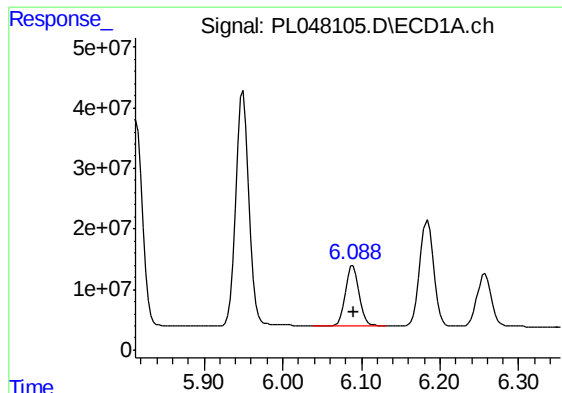
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 400048341
Conc: 32.86 ng/ml



#14 Endrin

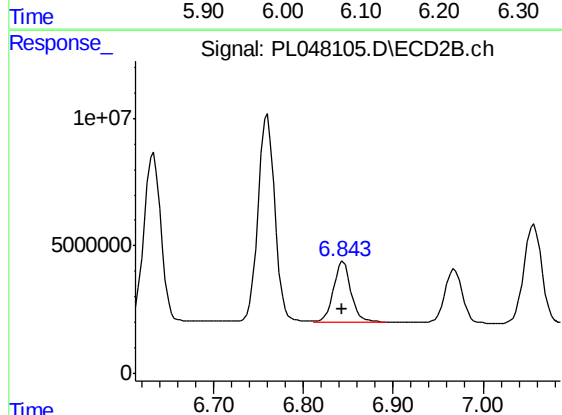
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 87345857
Conc: 33.50 ng/ml



#15 Endosulfan II

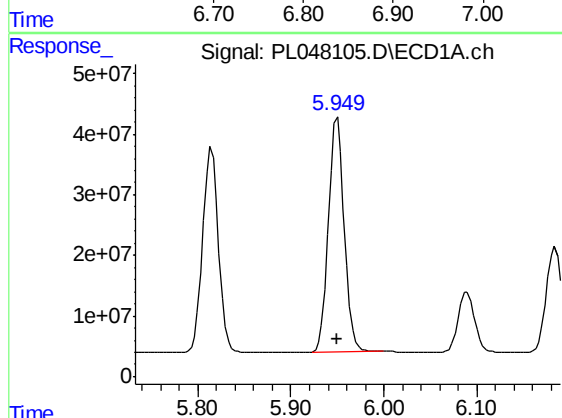
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 122220651
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



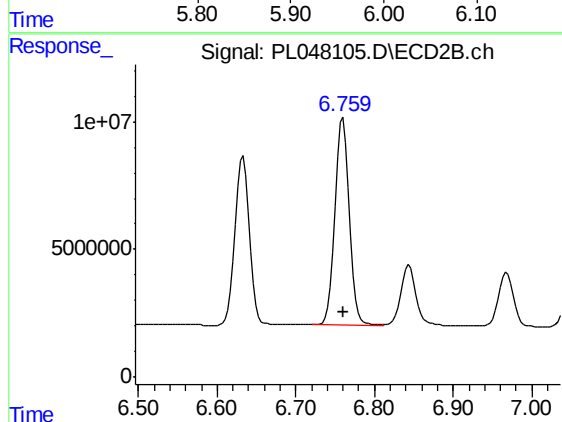
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 31680265
Conc: 11.75 ng/ml



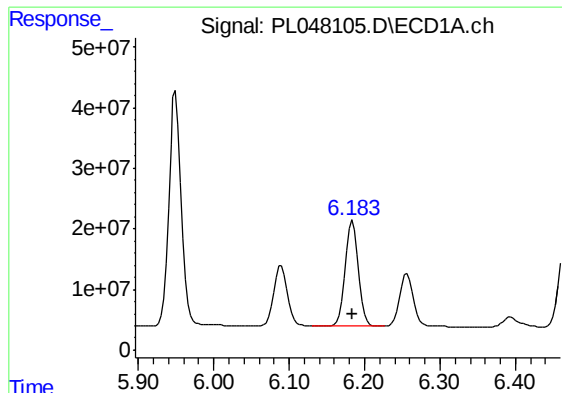
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 455591794
Conc: 46.80 ng/ml



#16 4,4'-DDD

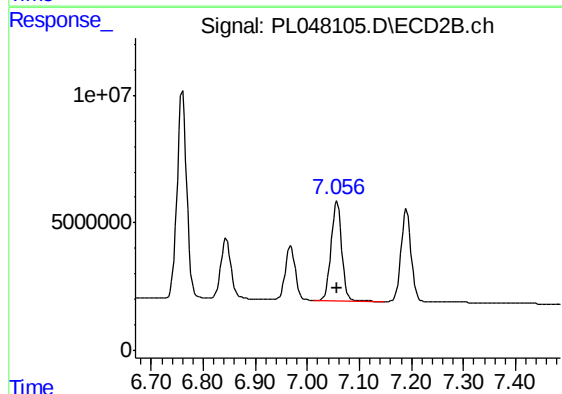
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 105463951
Conc: 47.00 ng/ml



#17 4,4'-DDT

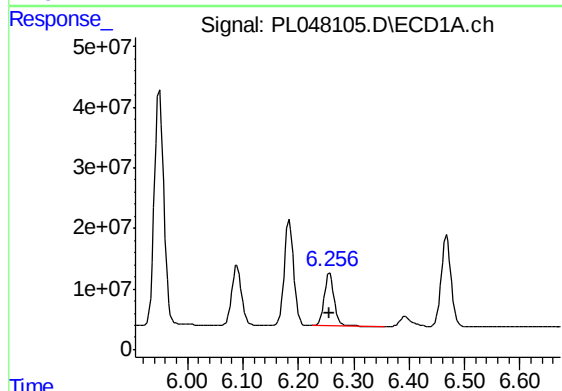
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 207672664
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



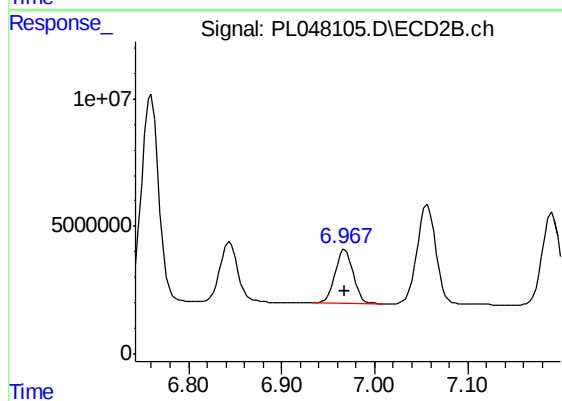
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 54908713
Conc: 23.40 ng/ml



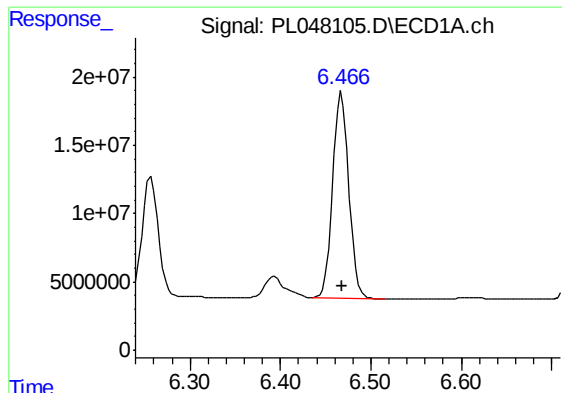
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 109767263
Conc: 11.29 ng/ml



#18 Endrin aldehyde

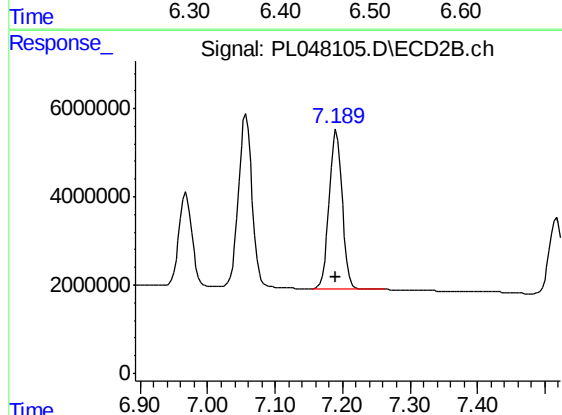
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 28272917
Conc: 12.06 ng/ml



#19 Endosulfan Sulfate

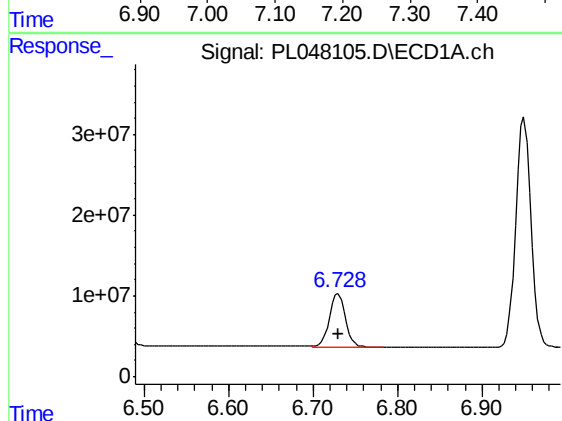
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 186799163
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



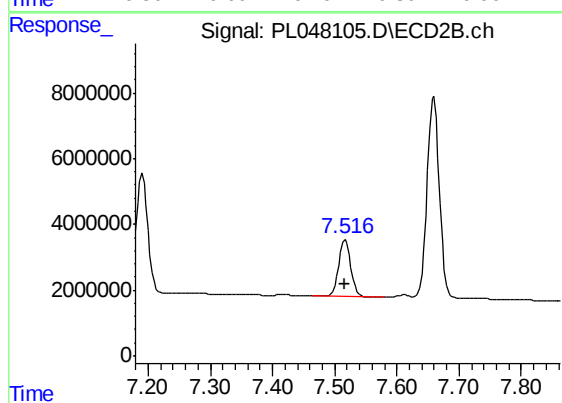
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 48638781
Conc: 18.79 ng/ml



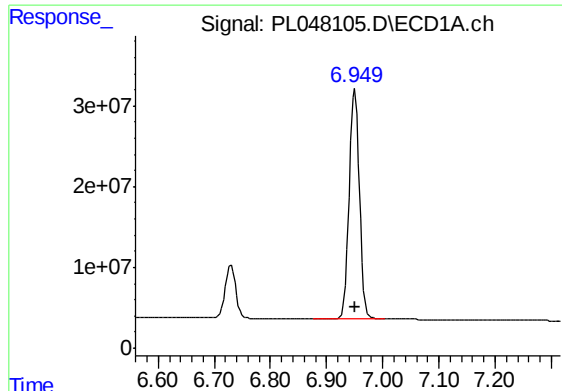
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 87586523
Conc: 16.09 ng/ml



#20 Methoxychlor

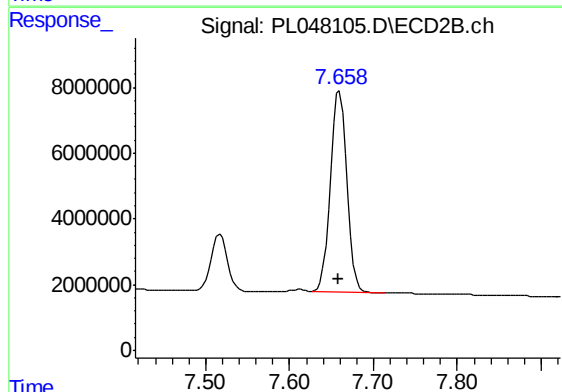
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 23610532
Conc: 17.29 ng/ml



#21 Endrin ketone

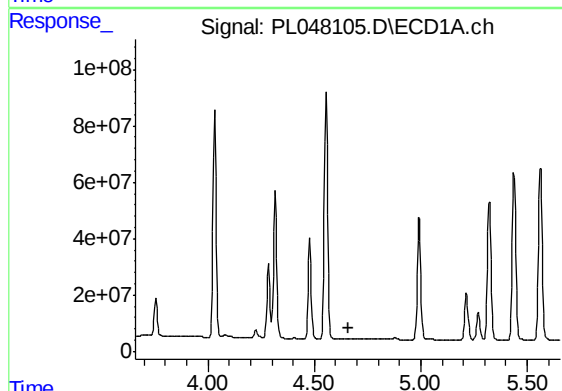
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 356674298
Conc: 30.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



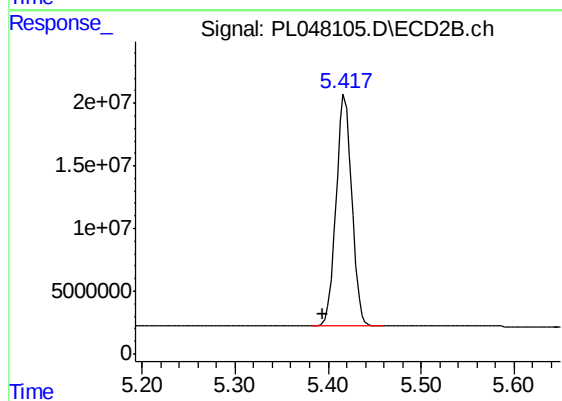
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 84380490
Conc: 32.30 ng/ml



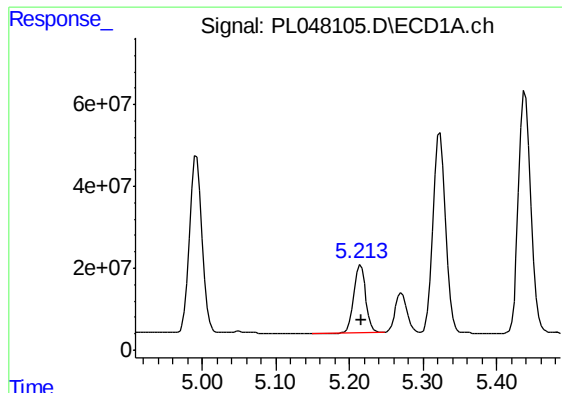
#24 Chlordane-2

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



#24 Chlordane-2

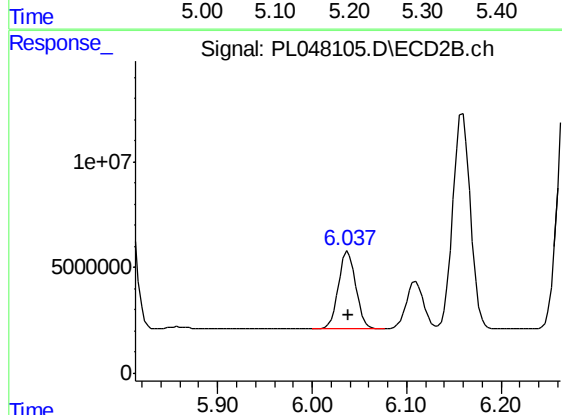
R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 216977172
Conc: 1679.73 ng/ml



#25 Chlordane-3

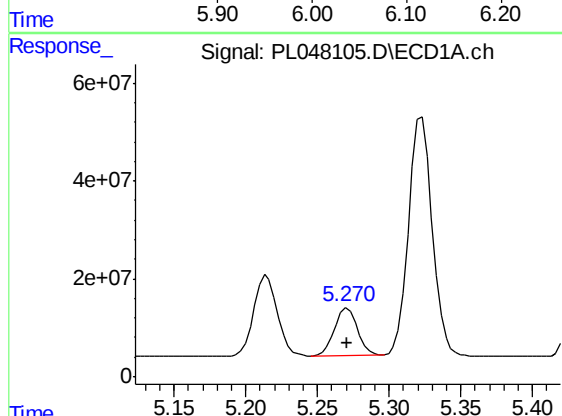
R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 188582518
Conc: 118.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



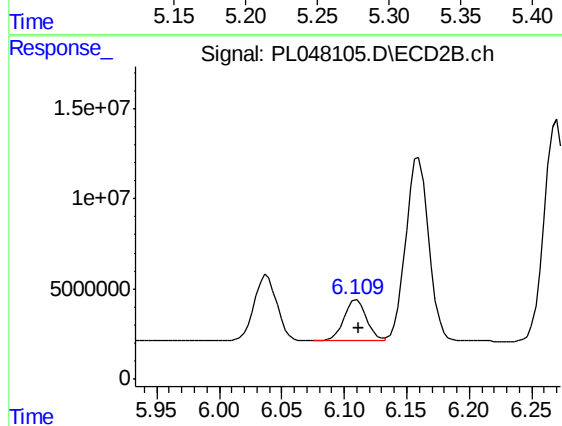
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 46109389
Conc: 105.28 ng/ml



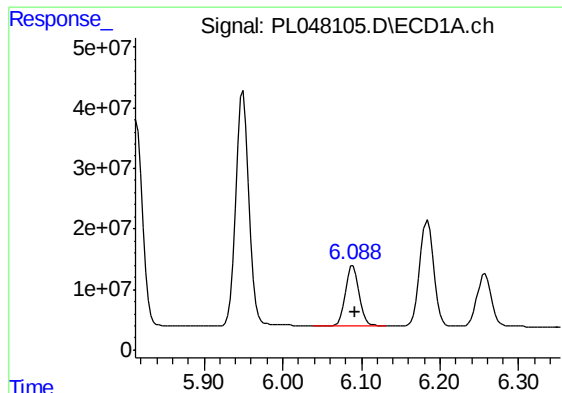
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 109112455
Conc: 75.03 ng/ml



#26 Chlordane-4

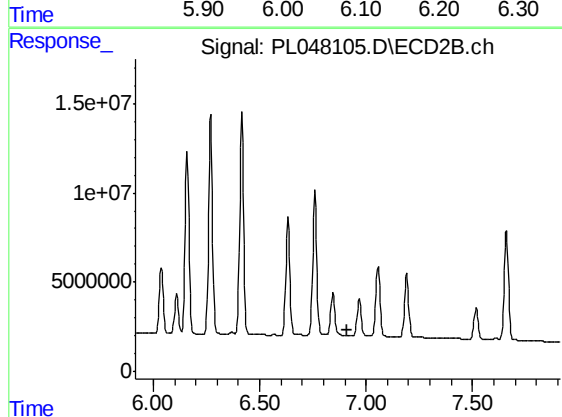
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 28627524
Conc: 54.74 ng/ml



#27 Chlordane-5

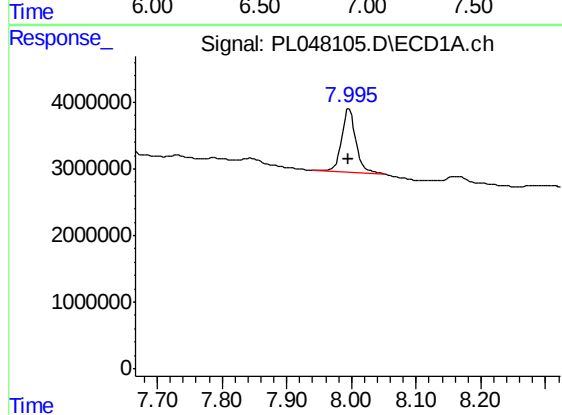
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 122220651
Conc: 246.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



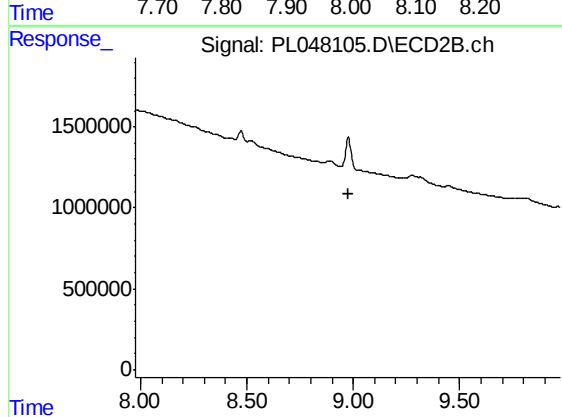
#27 Chlordane-5

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: 14378359
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.