

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 17:43
 Operator : UA\AJ
 Sample : IDOC SOIL 04
 Misc : FOR SJ
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:23 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.333	3.935	117.2E6	45485534	14.818	16.440
28) SA Decachlor...	8.012	8.946	99899991	31956002	16.556	16.107
Target Compounds						
2) A alpha-BHC	3.763	4.314	524.5E6	190.0E6	42.843	48.970
3) MA gamma-BHC...	4.040	4.594	464.3E6	168.4E6	45.015	48.760
4) MA Heptachlor	4.325	5.105	464.8E6	166.8E6	45.366	48.255
5) MB Aldrin	4.565	5.408	463.0E6	152.9E6	45.485	48.742
6) B beta-BHC	4.295	4.756	205.2E6	75309320	44.990	46.698
7) B delta-BHC	4.489	4.970	467.0E6	155.5E6	44.146	55.120
8) B Heptachlo...	5.004	5.787	427.9E6	147.0E6	45.682	51.566
9) A Endosulfan I	5.335	6.141	378.3E6	121.3E6	44.707	47.292
10) B gamma-Chl...	5.226	6.020	466.1E6	154.1E6	49.761	54.731
11) B alpha-Chl...	5.283	6.094	417.9E6	135.8E6	46.012	47.182
12) B 4,4'-DDE	5.451	6.249	392.5E6	130.1E6	44.444	51.128
13) MA Dieldrin	5.574	6.394	436.9E6	127.5E6	49.347	47.757
14) MA Endrin	5.828	6.608	341.2E6	119.3E6	43.310	51.883
15) B Endosulfa...	6.103	6.811	345.6E6	111.3E6	46.992	44.891
16) A 4,4'-DDD	5.963	6.731	300.2E6	105.0E6	45.706	51.146
17) MA 4,4'-DDT	6.197	7.030	337.0E6	106.9E6	52.199	50.478
18) B Endrin al...	6.271	6.934	264.9E6	94828613	47.444	47.125
19) B Endosulfa...	6.482	7.157	314.4E6	103.1E6	46.993	47.350
20) A Methoxychlor	6.747	7.485	144.1E6	53625684	42.380	47.908
21) B Endrin ke...	6.966	7.620	315.3E6	104.0E6	44.332	51.219
23) Chlordane-1	0.000	4.970	0	155.5E6	N.D.	1293.718 #
24) Chlordane-2	4.732	5.408	5795370	152.9E6	16.279	1208.334 #
25) Chlordane-3	5.226	6.020	466.1E6	154.1E6	438.487	394.144
26) Chlordane-4	5.283	6.094	417.9E6	135.8E6	433.681	283.403 #
27) Chlordane-5	5.888	6.934	18929726	94828613	144.647	1053.850 #

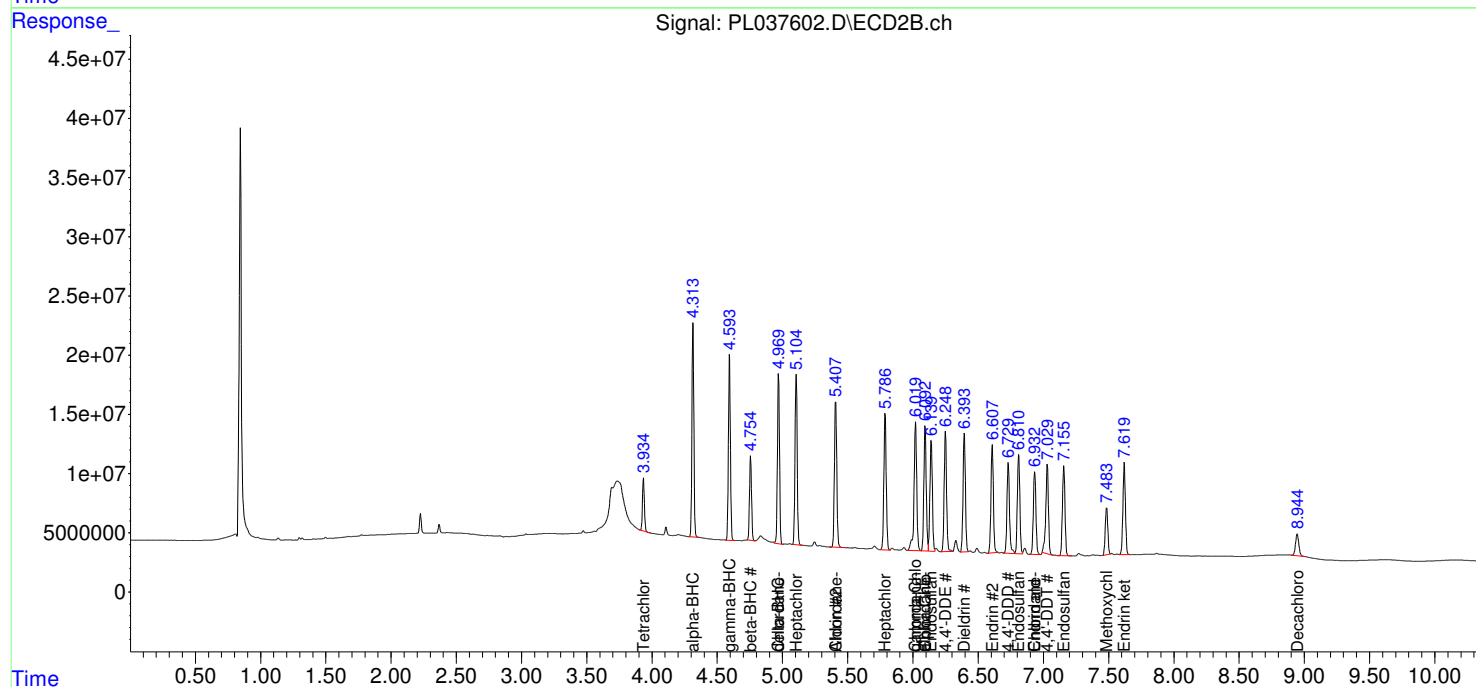
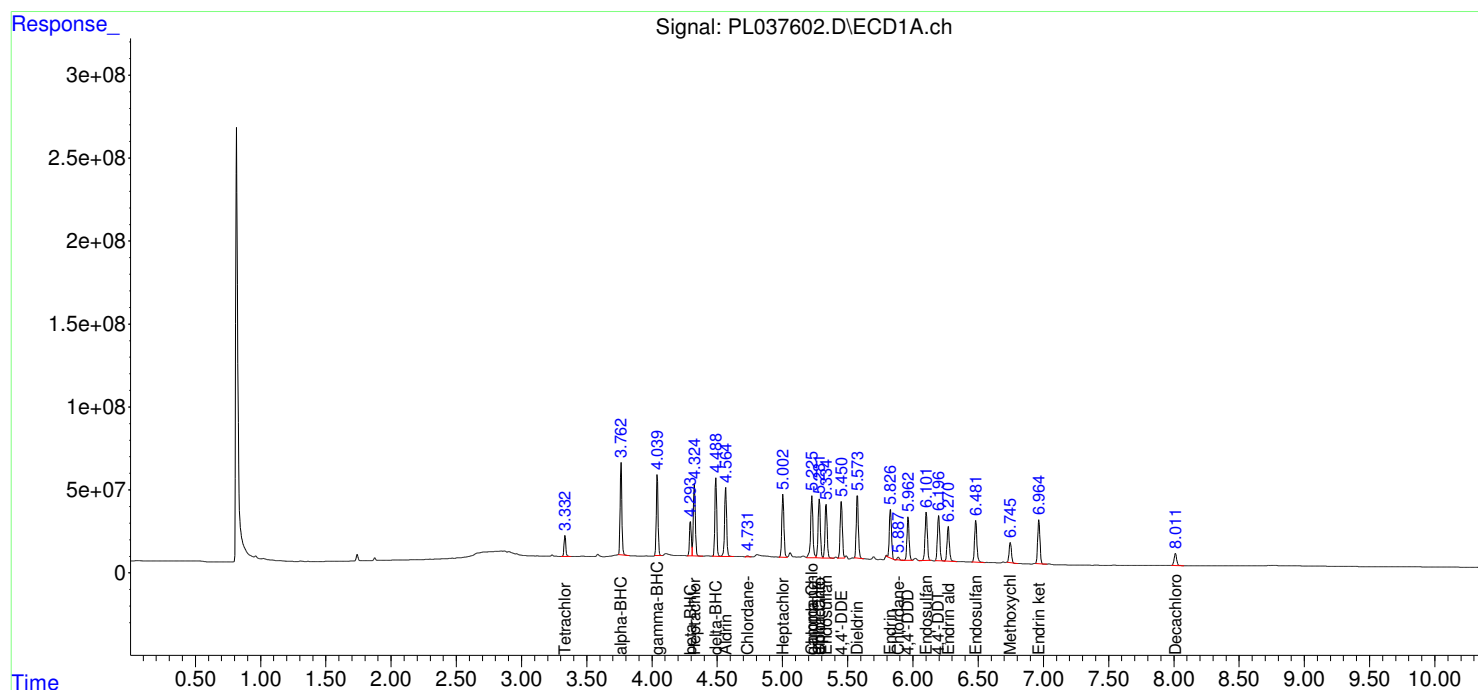
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

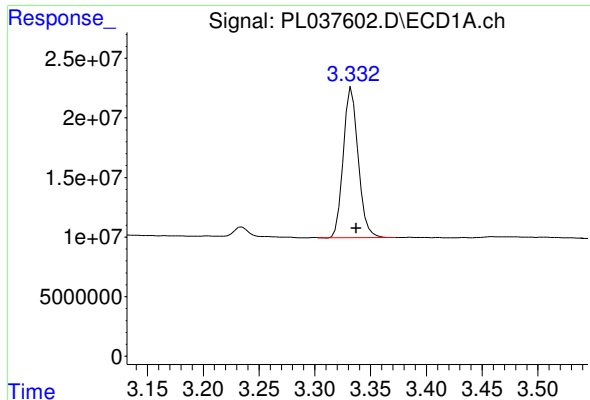
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 17:43
Operator : UA\AJ
Sample : IDOC SOIL 04
Misc : FOR SJ
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:08:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

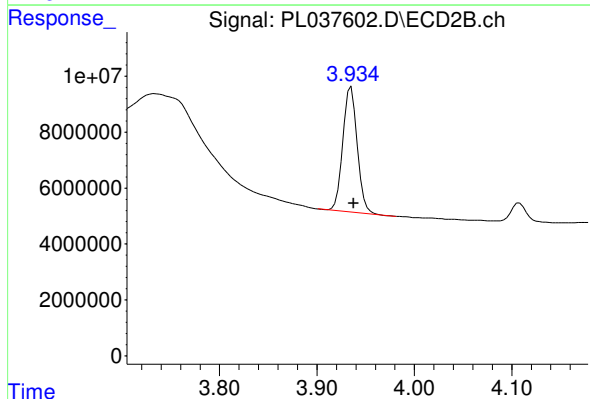




#1 Tetrachloro-m-xylene

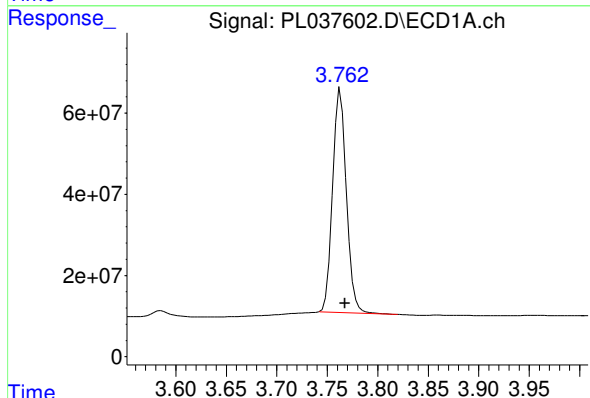
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 117211441
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



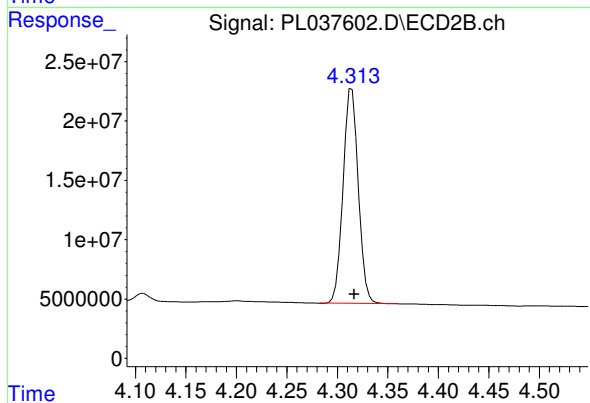
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 45485534
Conc: 16.44 ng/ml



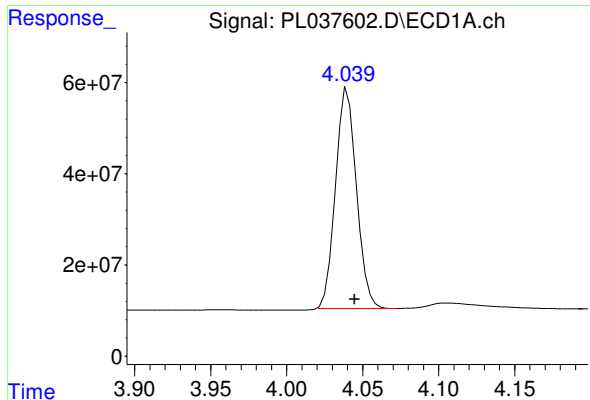
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 524523097
Conc: 42.84 ng/ml



#2 alpha-BHC

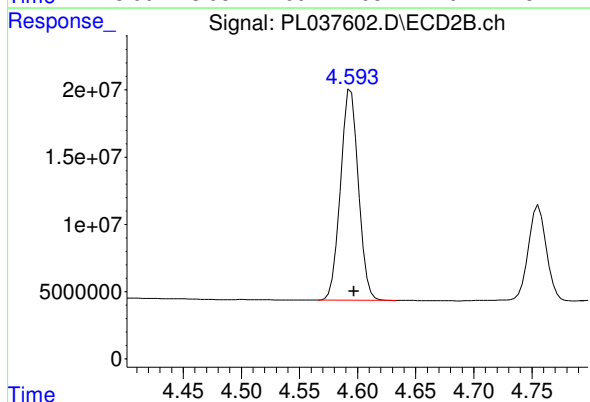
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 190015900
Conc: 48.97 ng/ml



#3 gamma-BHC (Lindane)

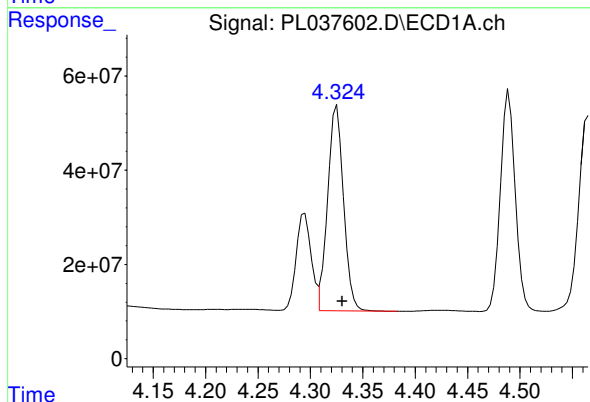
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 464319717
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



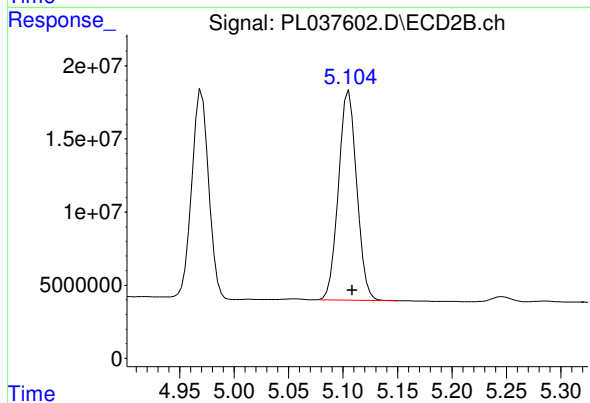
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 168403859
Conc: 48.76 ng/ml



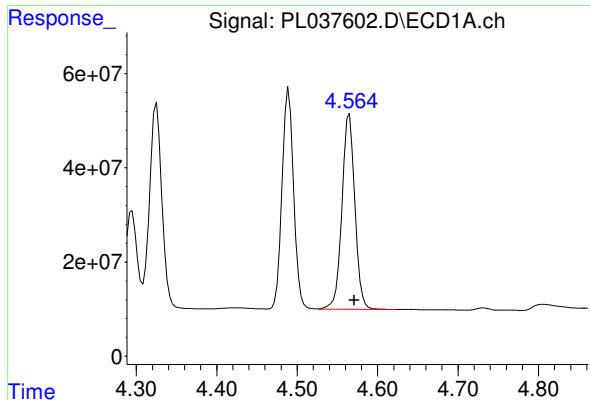
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 464785897
Conc: 45.37 ng/ml



#4 Heptachlor

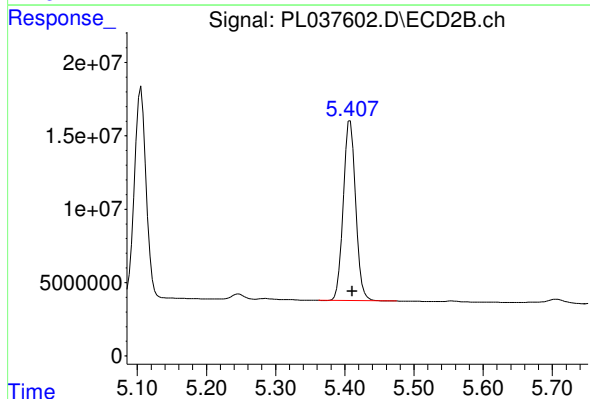
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 166787845
Conc: 48.25 ng/ml



#5 Aldrin

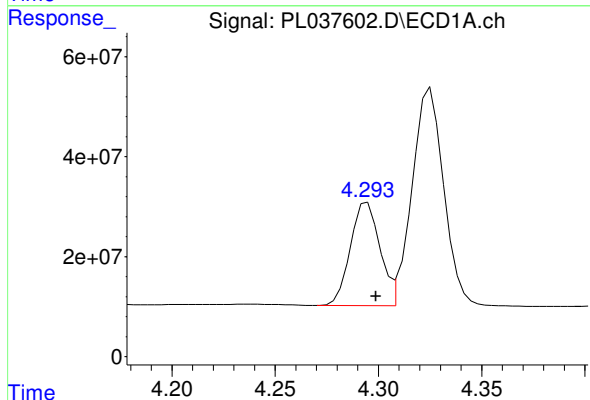
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 462976742
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



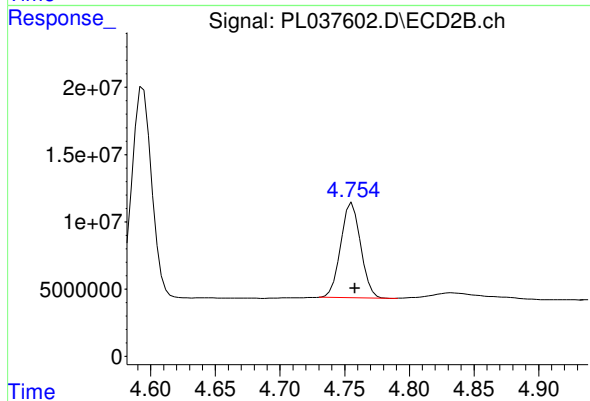
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 152915495
Conc: 48.74 ng/ml



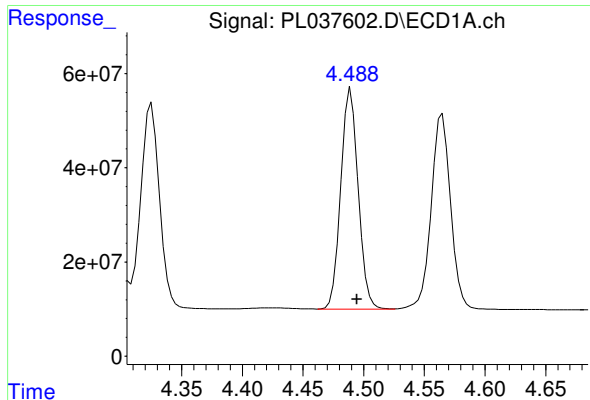
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 205196989
Conc: 44.99 ng/ml



#6 beta-BHC

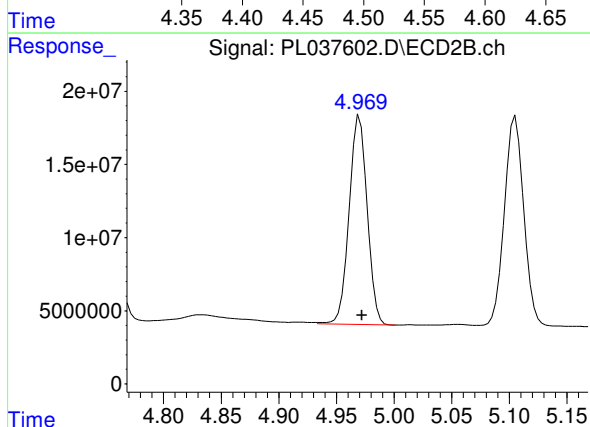
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 75309320
Conc: 46.70 ng/ml



#7 delta-BHC

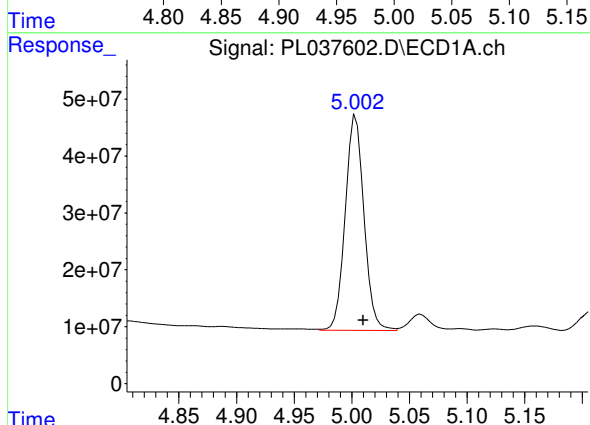
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 467022863
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



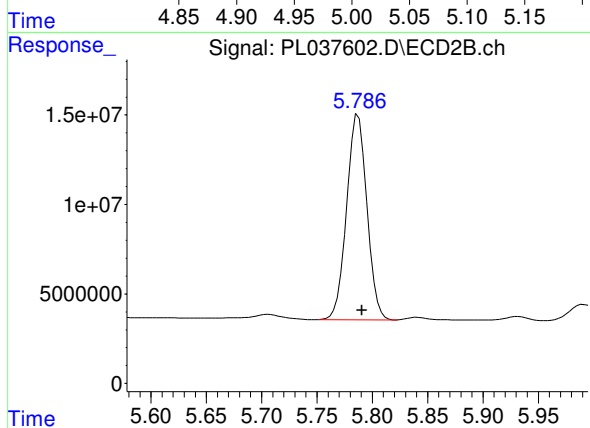
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 155454338
Conc: 55.12 ng/ml



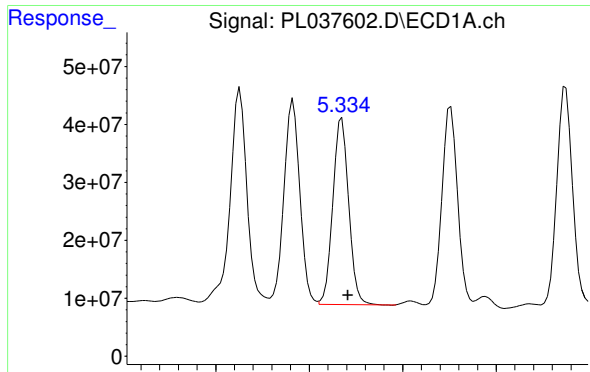
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 427904454
Conc: 45.68 ng/ml



#8 Heptachlor epoxide

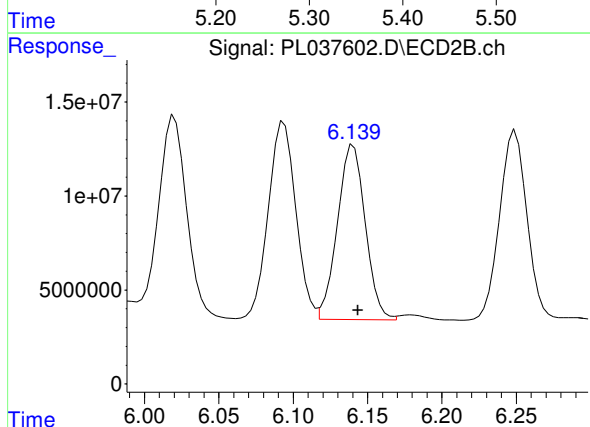
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 146997221
Conc: 51.57 ng/ml



#9 Endosulfan I

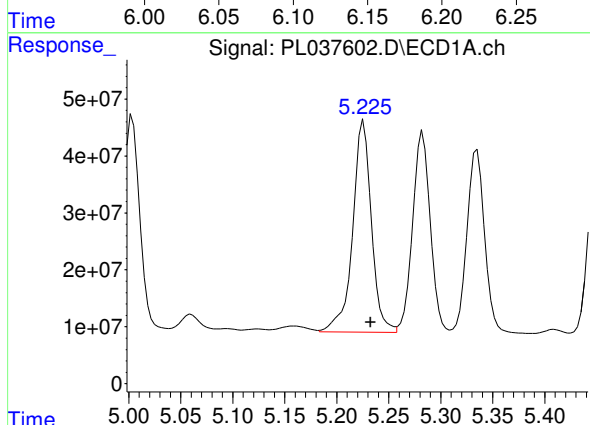
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 378262788
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



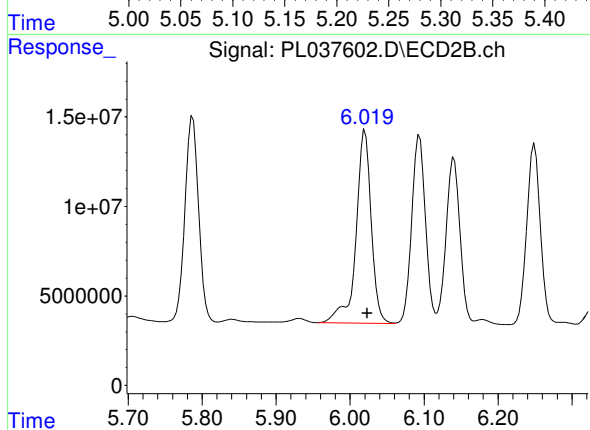
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 121294521
Conc: 47.29 ng/ml



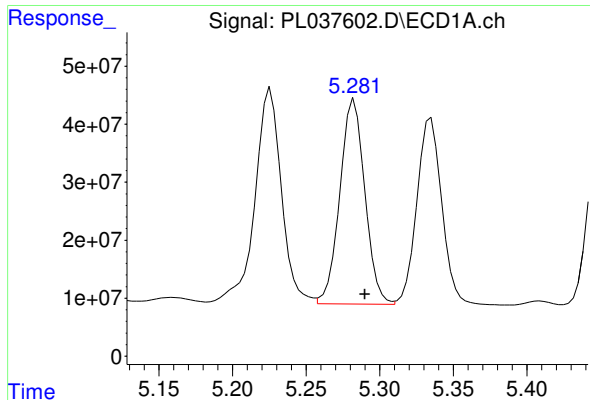
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 466076219
Conc: 49.76 ng/ml



#10 gamma-Chlordane

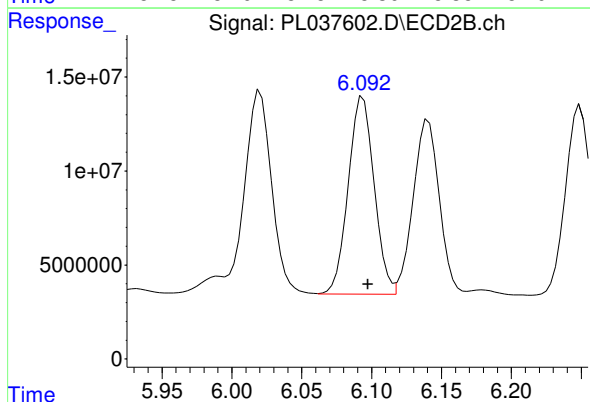
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 154143872
Conc: 54.73 ng/ml



#11 alpha-Chlordane

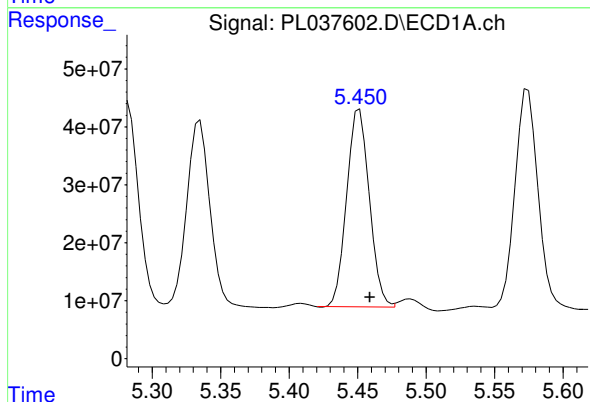
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 417854775
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



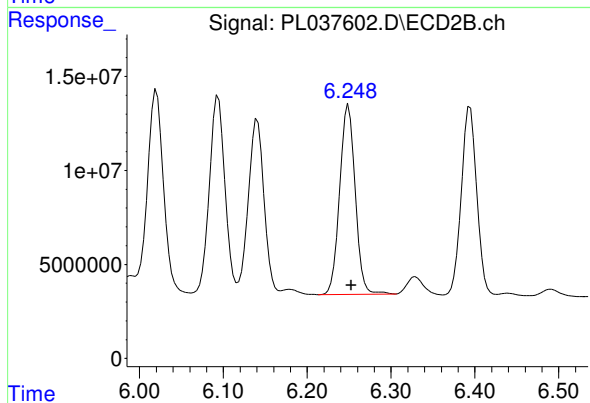
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 135804346
Conc: 47.18 ng/ml



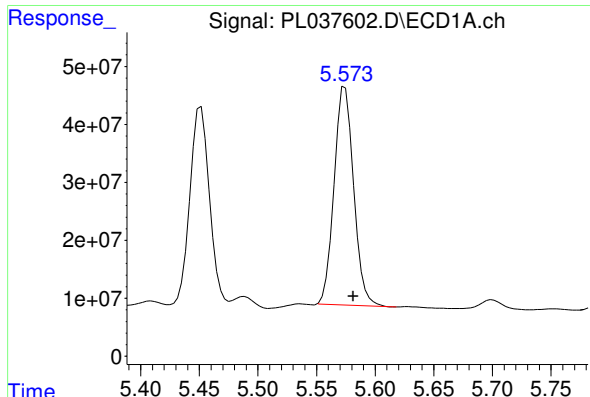
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 392549483
Conc: 44.44 ng/ml



#12 4,4'-DDE

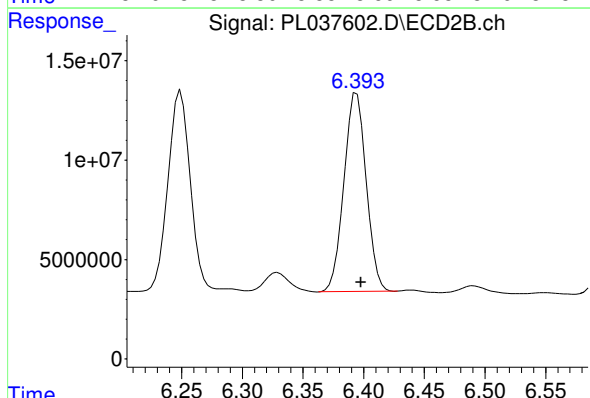
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 130105021
Conc: 51.13 ng/ml



#13 Dieldrin

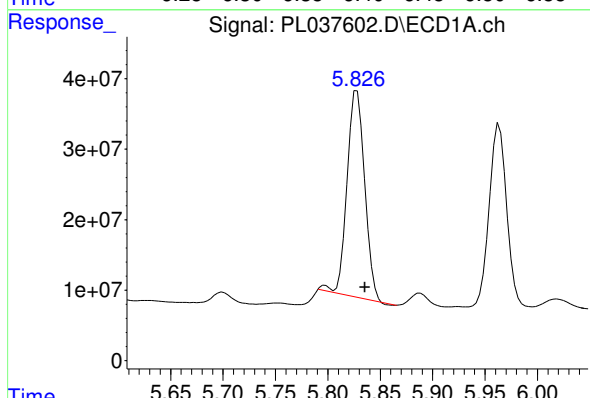
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 436875623
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



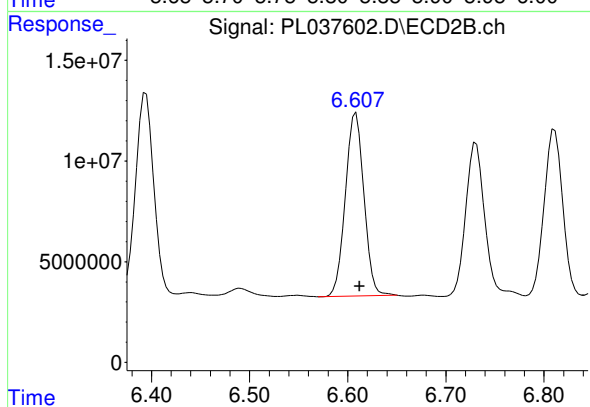
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 127475482
Conc: 47.76 ng/ml



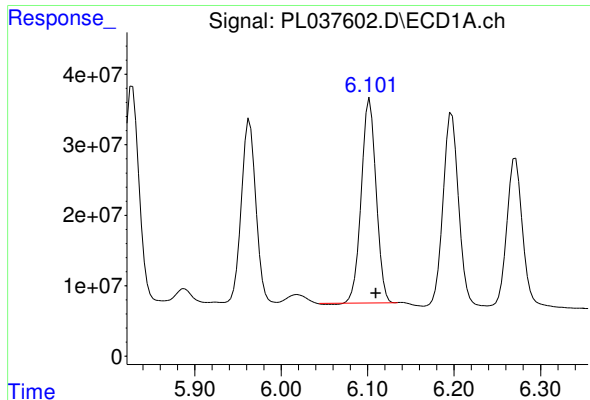
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 341174389
Conc: 43.31 ng/ml



#14 Endrin

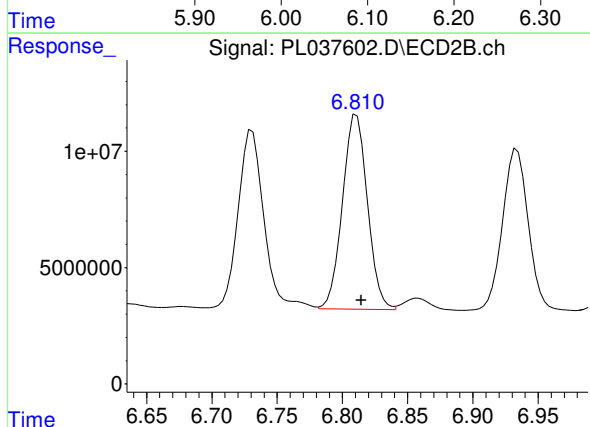
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 119291949
Conc: 51.88 ng/ml



#15 Endosulfan II

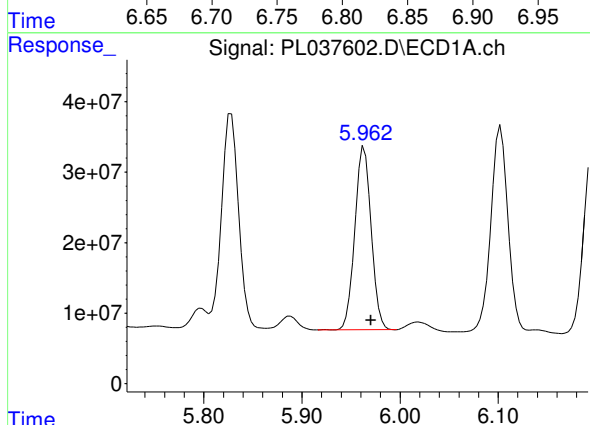
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 345556466
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



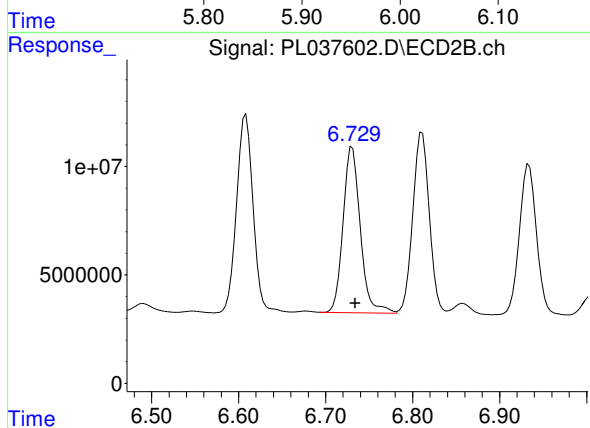
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 111333264
Conc: 44.89 ng/ml



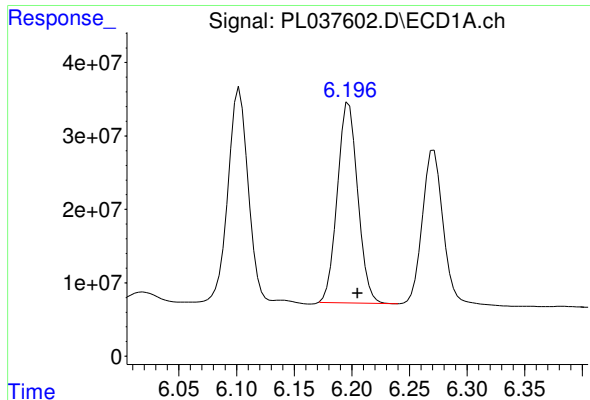
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 300156434
Conc: 45.71 ng/ml



#16 4,4'-DDD

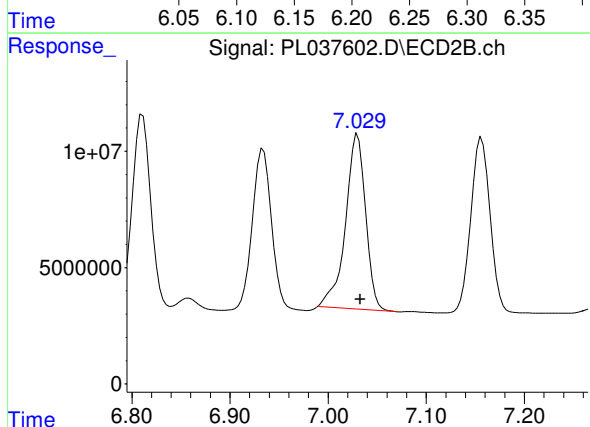
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 104987173
Conc: 51.15 ng/ml



#17 4,4'-DDT

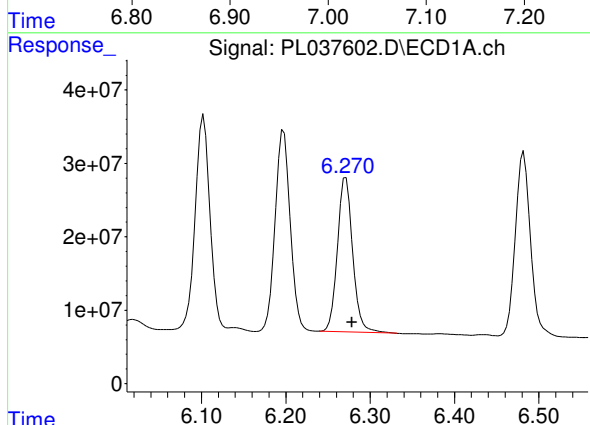
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 337016963
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



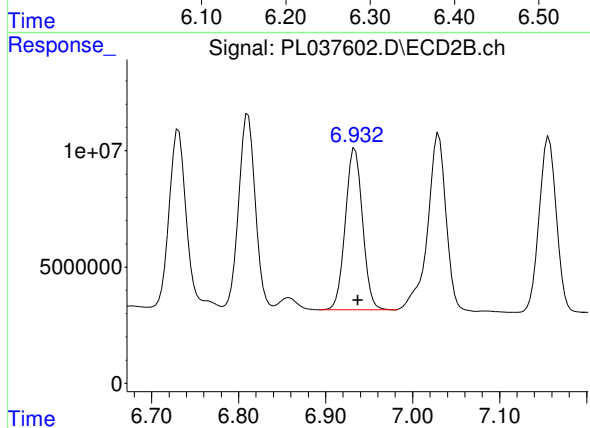
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 106921748
Conc: 50.48 ng/ml



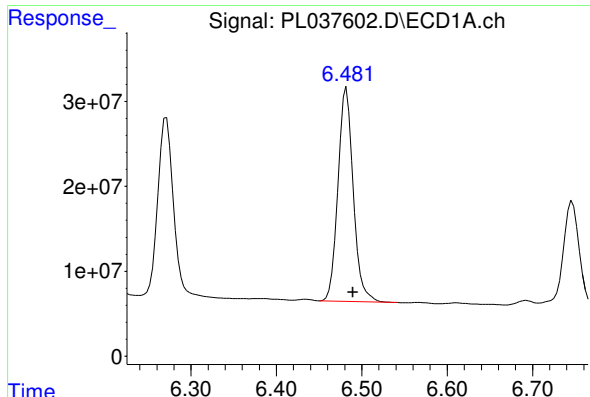
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 264949662
Conc: 47.44 ng/ml



#18 Endrin aldehyde

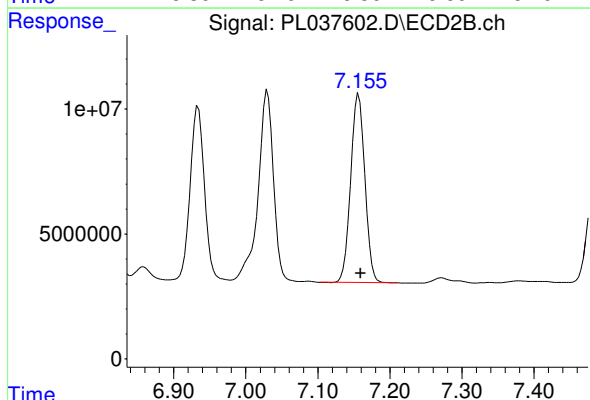
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 94828613
Conc: 47.13 ng/ml



#19 Endosulfan Sulfate

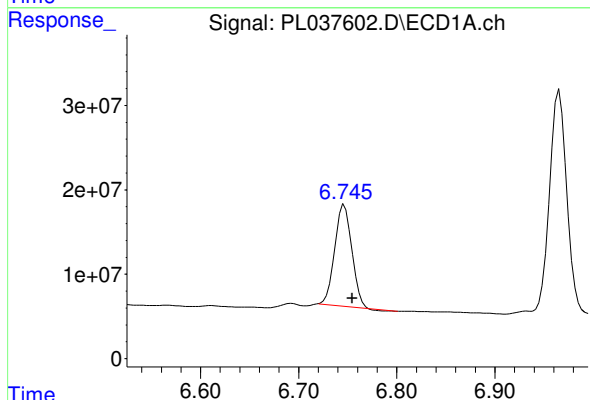
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 314382148
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



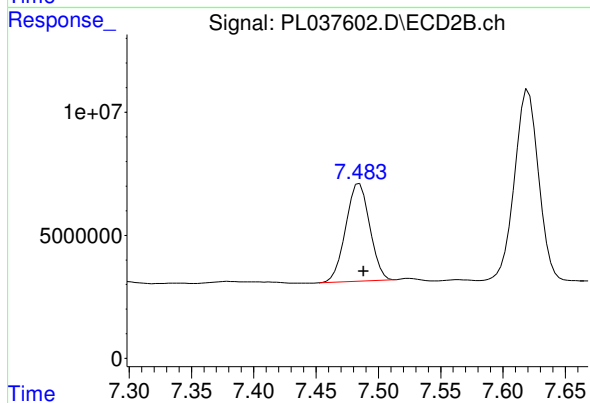
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 103054002
Conc: 47.35 ng/ml



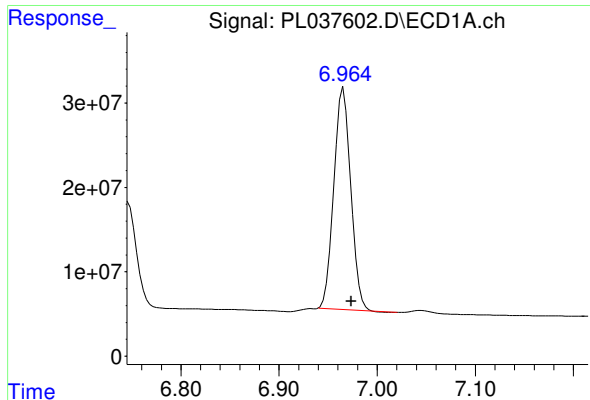
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 144050324
Conc: 42.38 ng/ml



#20 Methoxychlor

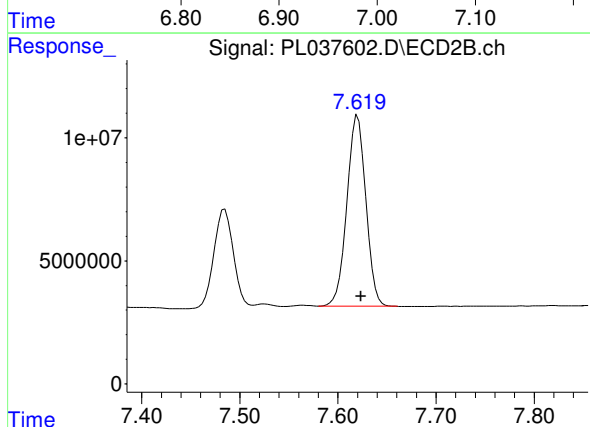
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 53625684
Conc: 47.91 ng/ml



#21 Endrin ketone

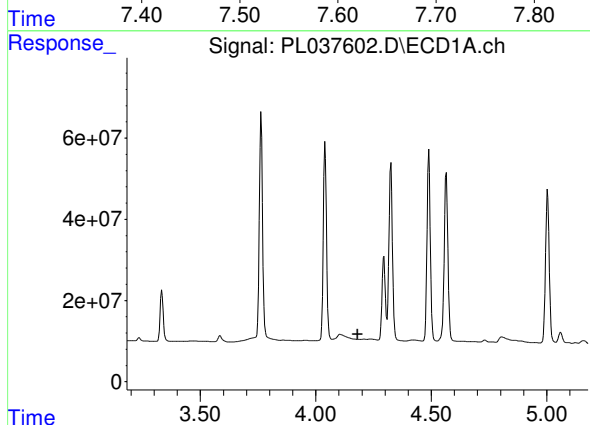
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 315273455
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



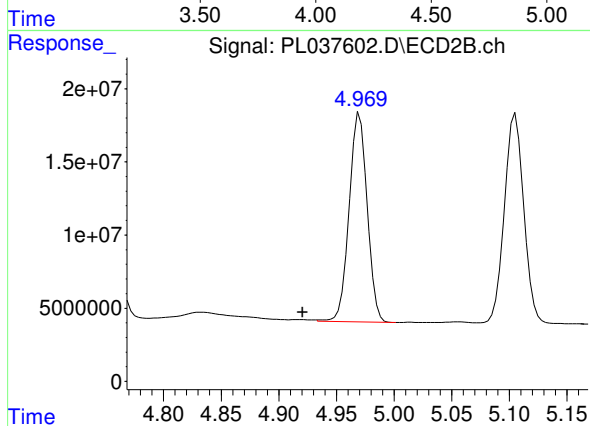
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 103957402
Conc: 51.22 ng/ml



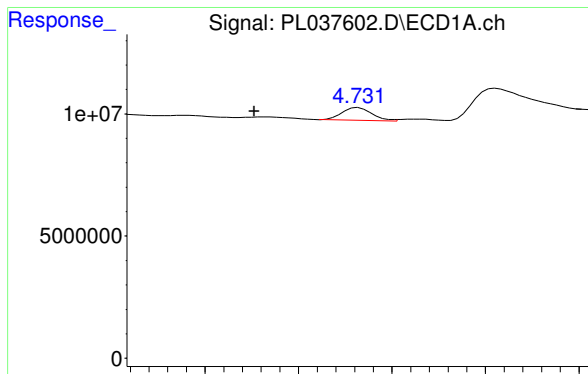
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

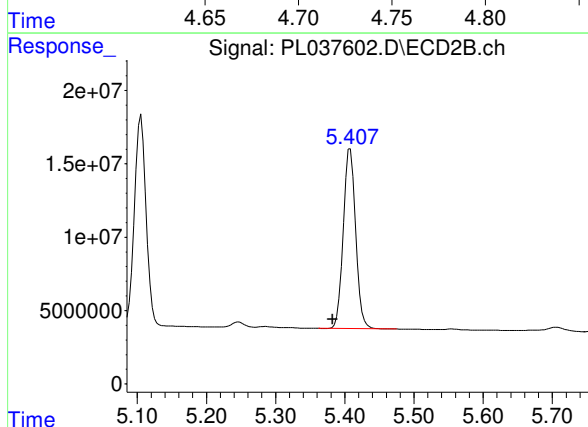
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 155454338
Conc: 1293.72 ng/ml



#24 Chlordane-2

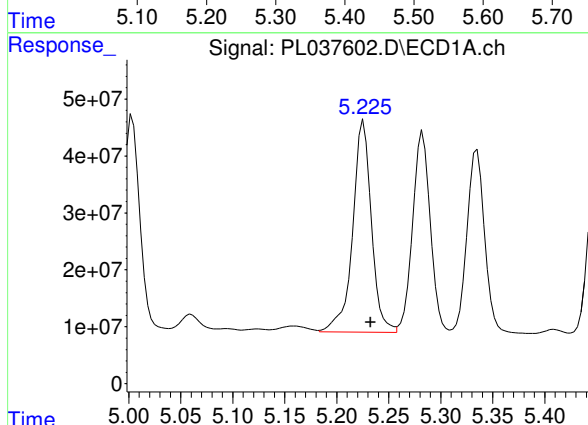
R.T.: 4.732 min
Delta R.T.: 0.056 min
Response: 5795370
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



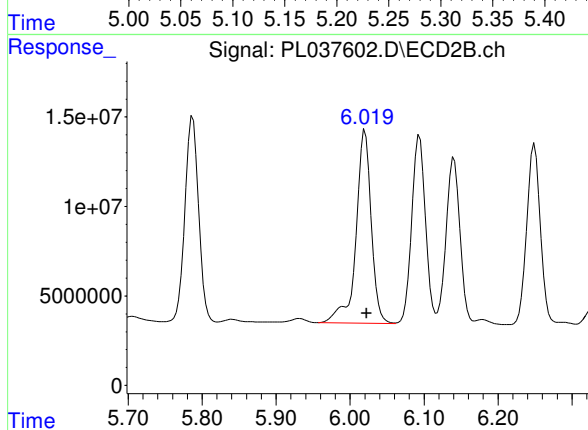
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 152915495
Conc: 1208.33 ng/ml



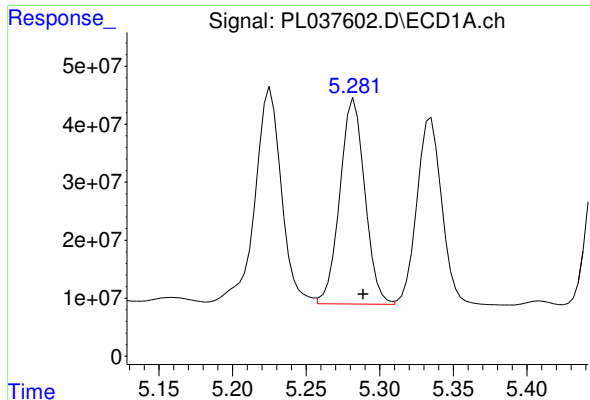
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 466076219
Conc: 438.49 ng/ml



#25 Chlordane-3

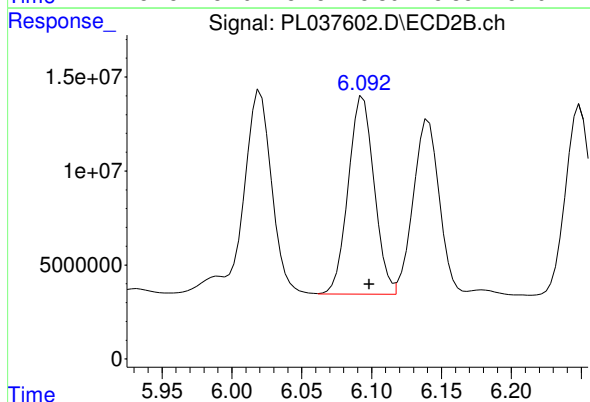
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 154143872
Conc: 394.14 ng/ml



#26 Chlordane-4

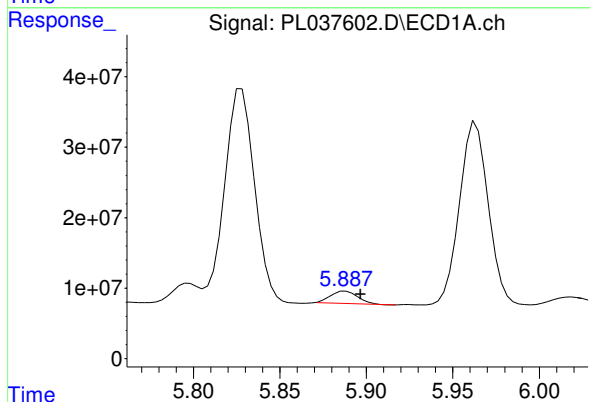
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 417854775
Conc: 433.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



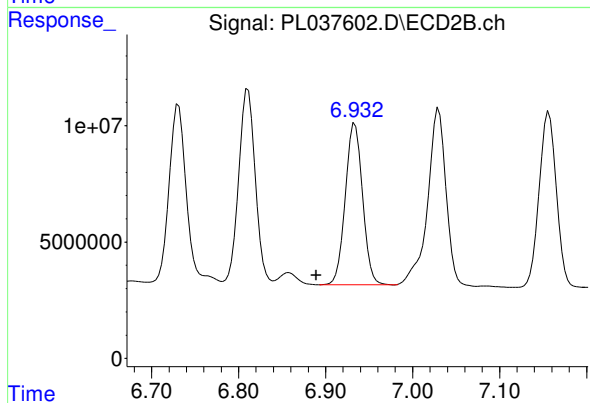
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 135804346
Conc: 283.40 ng/ml



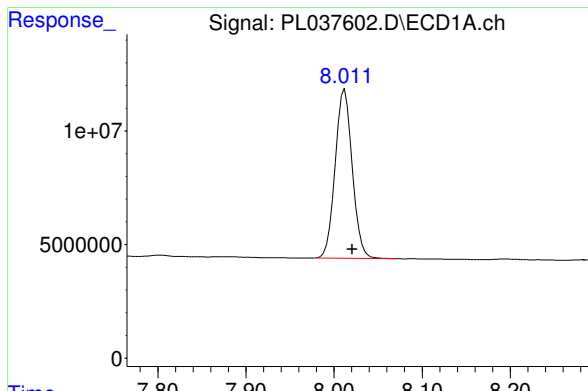
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 18929726
Conc: 144.65 ng/ml



#27 Chlordane-5

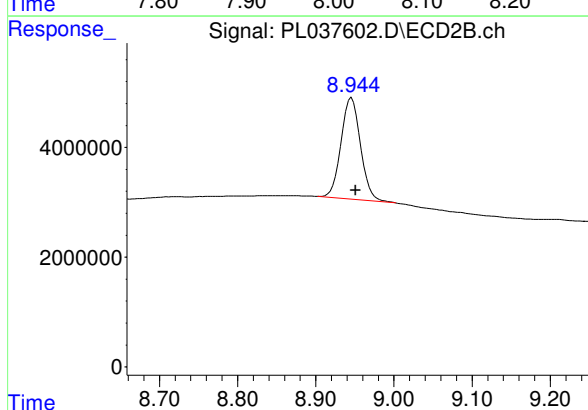
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 94828613
Conc: 1053.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 99899991
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 31956002
Conc: 16.11 ng/ml