

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 15:49
 Operator : UA\AJ
 Sample : PB110759BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:07:46 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...	3.339	3.935	129.7E6	49499213	16.399	17.891
28)	SA Decachlor...	8.017	8.949	107.8E6	33102863	17.859	16.685
Target Compounds							
2)	A alpha-BHC	3.770	4.315	578.2E6	206.5E6	47.231	53.208
3)	MA gamma-BHC...	4.047	4.595	511.2E6	183.4E6	49.565	53.116
4)	MA Heptachlor	4.332	5.107	512.0E6	182.1E6	49.976	52.673
5)	MB Aldrin	4.571	5.409	499.1E6	165.4E6	49.039	52.734
6)	B beta-BHC	4.301	4.757	224.9E6	80157533	49.310	49.704
7)	B delta-BHC	4.496	4.971	515.7E6	159.7E6	48.748	56.609
8)	B Heptachlo...	5.010	5.789	473.5E6	147.4E6	50.553	51.707
9)	A Endosulfan I	5.341	6.142	420.9E6	132.4E6	49.751	51.635
10)	B gamma-Chl...	5.233	6.022	471.0E6	150.7E6	50.287	53.509
11)	B alpha-Chl...	5.289	6.096	453.4E6	148.5E6	49.926	51.578
12)	B 4,4'-DDE	5.458	6.251	447.7E6	133.9E6	50.693	52.603
13)	MA Dieldrin	5.581	6.396	449.8E6	139.6E6	50.806	52.297
14)	MA Endrin	5.834	6.611	398.3E6	119.4E6	50.557	51.938
15)	B Endosulfa...	6.109	6.813	375.8E6	123.0E6	51.111	49.587
16)	A 4,4'-DDD	5.970	6.733	339.6E6	105.2E6	51.714	51.248
17)	MA 4,4'-DDT	6.205	7.032	335.8E6	108.3E6	52.013	51.108
18)	B Endrin al...	6.278	6.936	292.3E6	101.3E6	52.334	50.332
19)	B Endosulfa...	6.488	7.158	335.4E6	111.3E6	50.131	51.152
20)	A Methoxychlor	6.753	7.487	169.4E6	58239393	49.844	52.030
21)	B Endrin ke...	6.971	7.622	349.4E6	107.3E6	49.124	52.850
23)	Chlordane-1	0.000	4.971	0	159.7E6	N.D.	1328.658 #
24)	Chlordane-2	0.000	5.409	0	165.4E6	N.D.	1307.279 #
25)	Chlordane-3	5.233	6.022	471.0E6	150.7E6	443.124	385.343
26)	Chlordane-4	5.289	6.096	453.4E6	148.5E6	470.567	309.806 #
27)	Chlordane-5	5.834	6.936	398.3E6	101.3E6	3043.249	1125.568 #

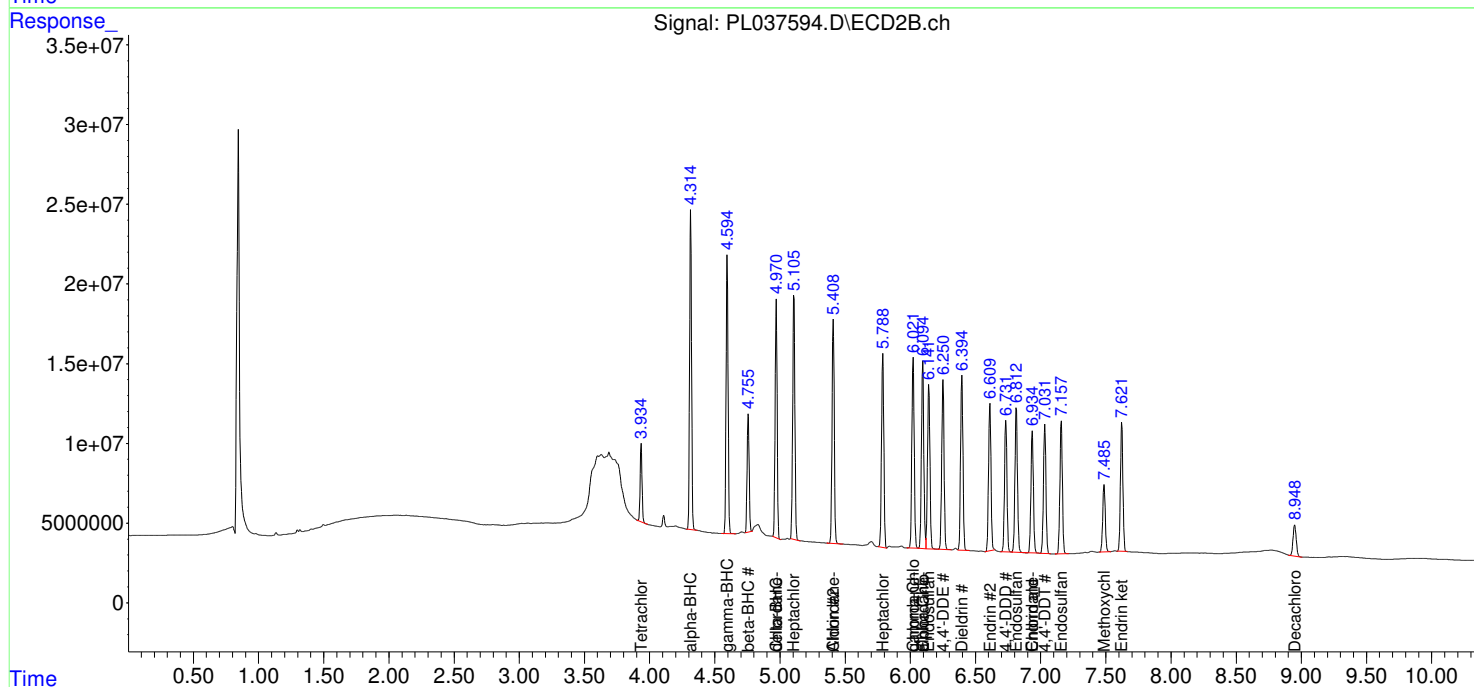
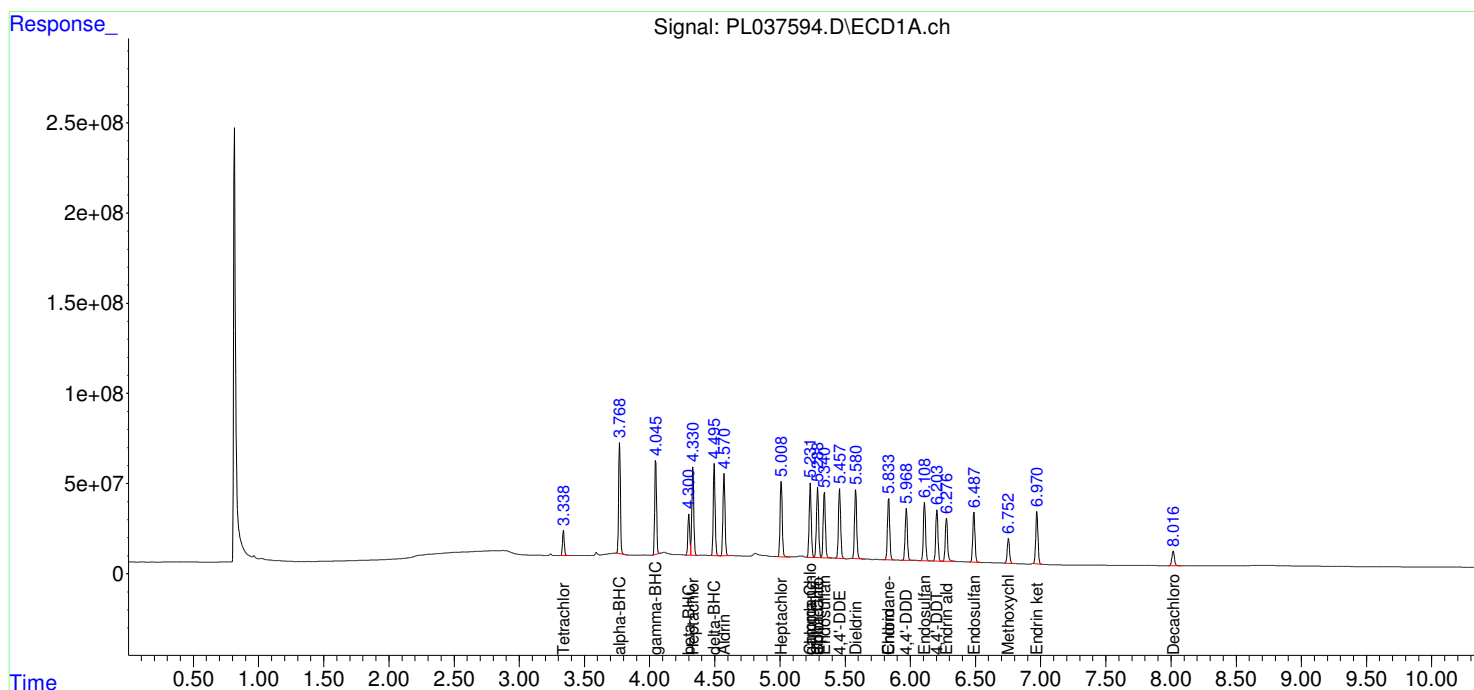
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

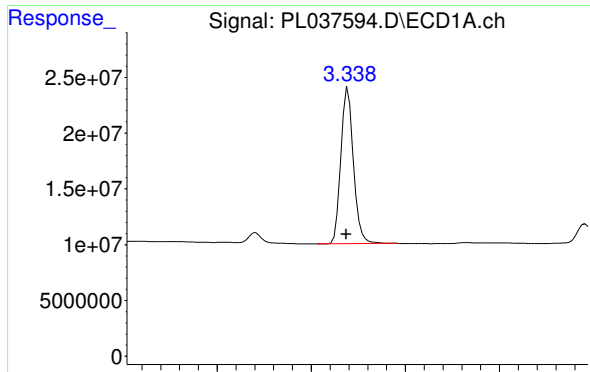
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
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Acq On : 02 Jul 2018 15:49
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

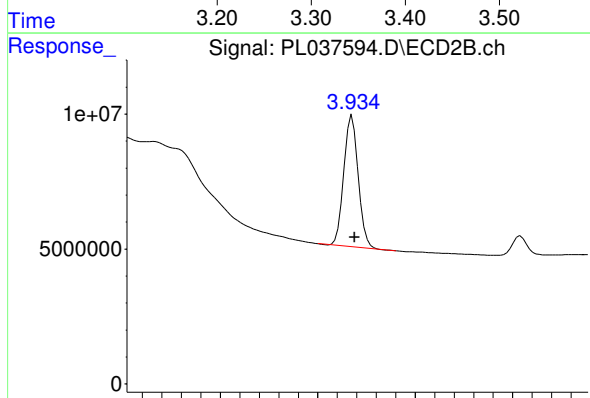




#1 Tetrachloro-m-xylene

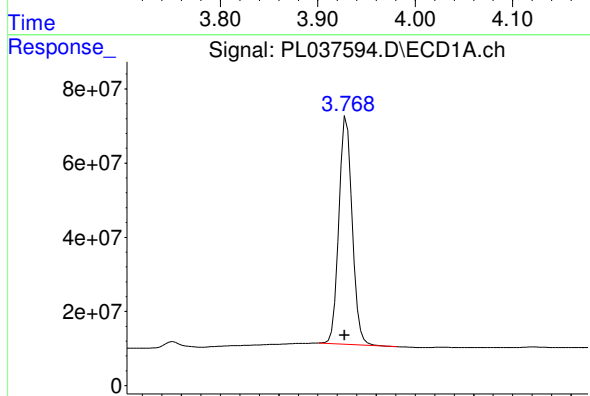
R.T.: 3.339 min
Delta R.T.: 0.002 min
Response: 129721491
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



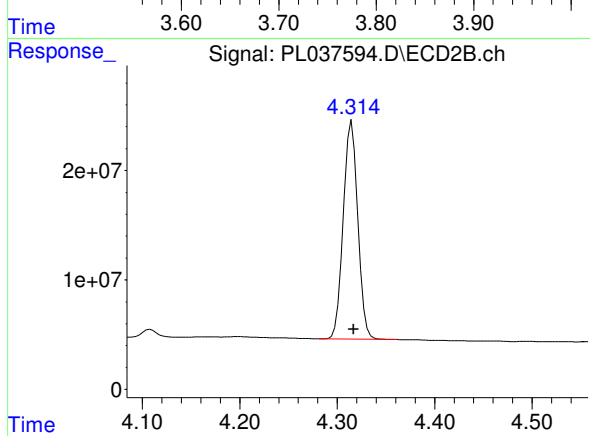
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 49499213
Conc: 17.89 ng/ml



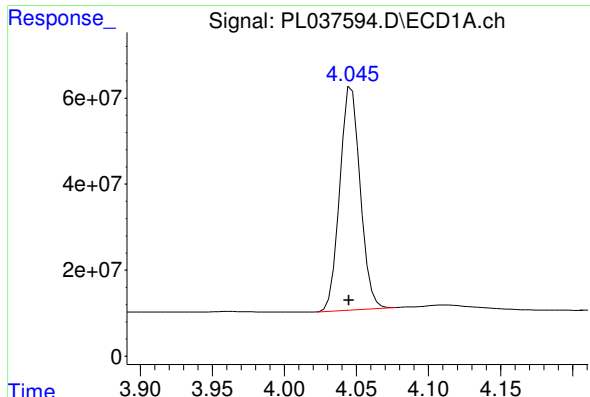
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: 0.002 min
Response: 578245100
Conc: 47.23 ng/ml



#2 alpha-BHC

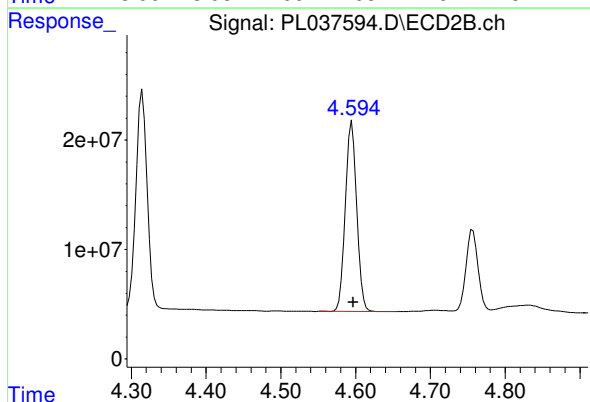
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 206458576
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

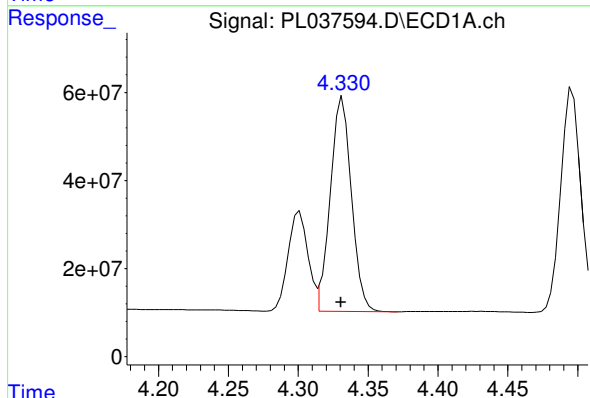
R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 511248654
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



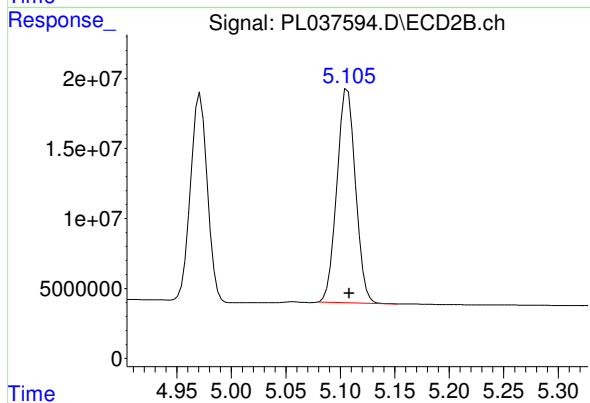
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 183447291
Conc: 53.12 ng/ml



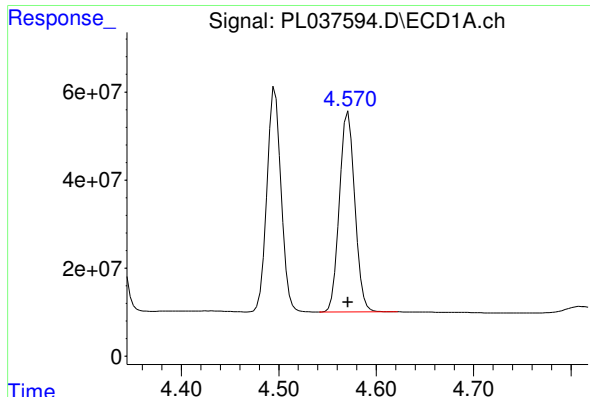
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 512023853
Conc: 49.98 ng/ml



#4 Heptachlor

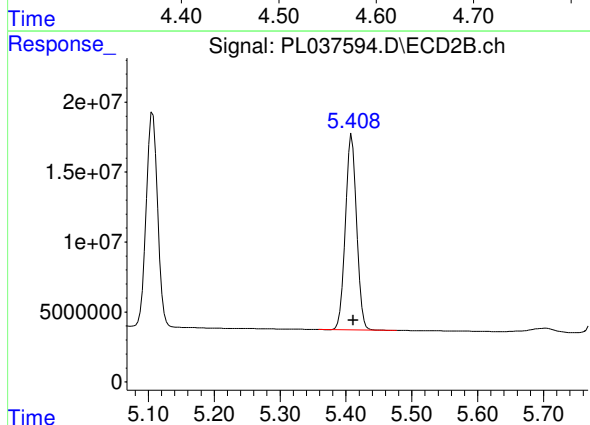
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 182059837
Conc: 52.67 ng/ml



#5 Aldrin

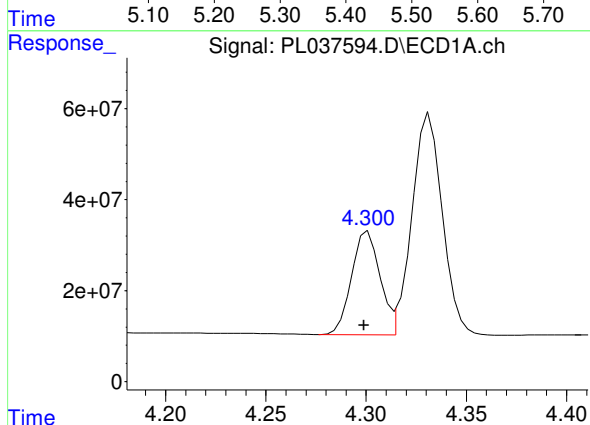
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 499143233
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



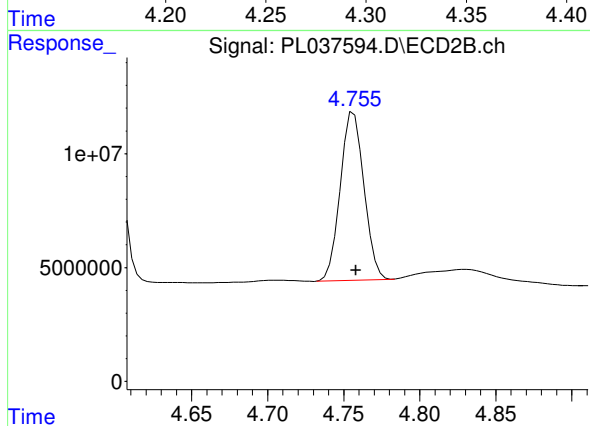
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 165437072
Conc: 52.73 ng/ml



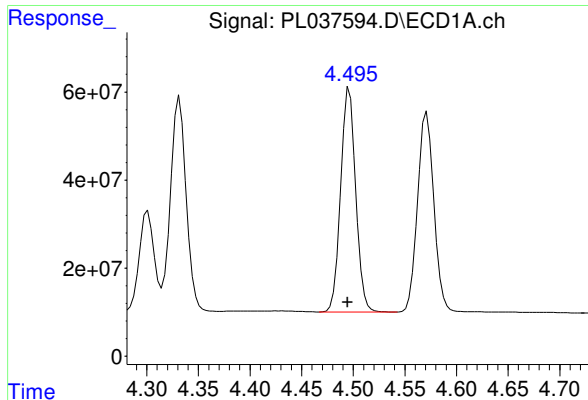
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.002 min
Response: 224899207
Conc: 49.31 ng/ml



#6 beta-BHC

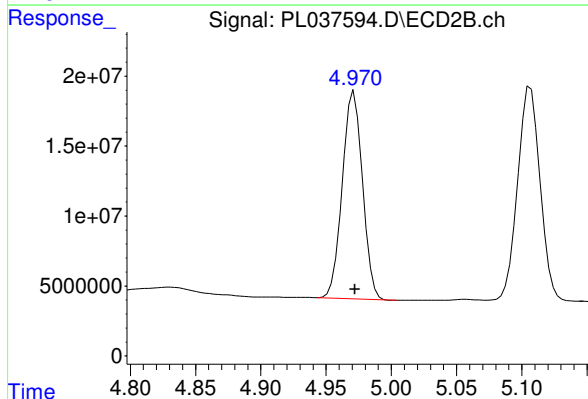
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 80157533
Conc: 49.70 ng/ml



#7 delta-BHC

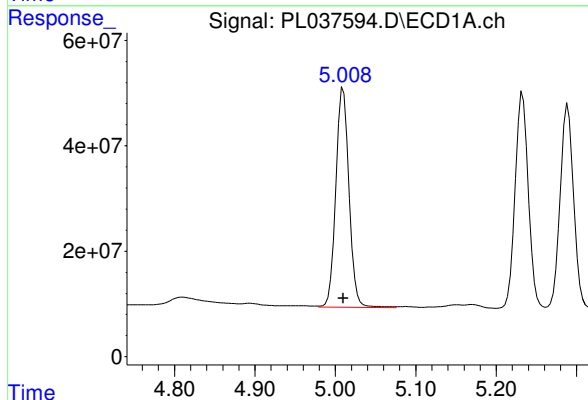
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 515701947
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



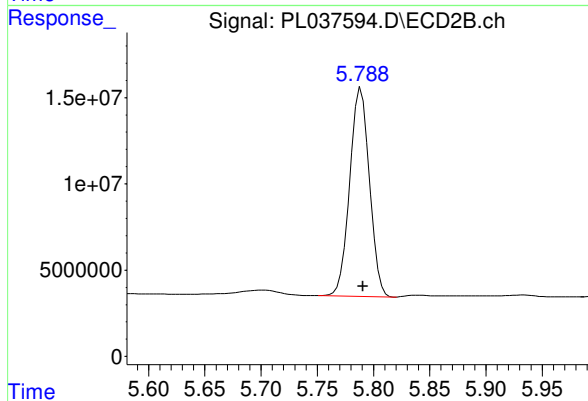
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 159652843
Conc: 56.61 ng/ml



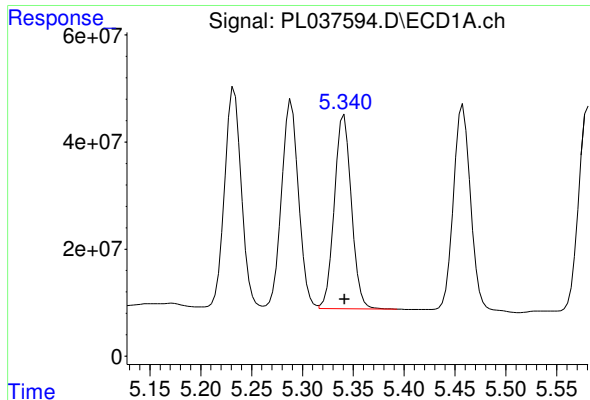
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 473528267
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

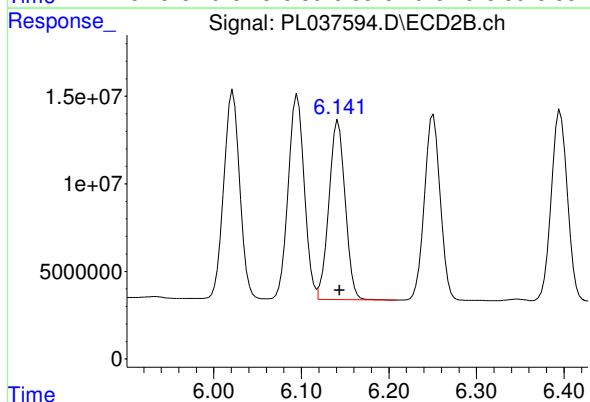
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 147398972
Conc: 51.71 ng/ml



#9 Endosulfan I

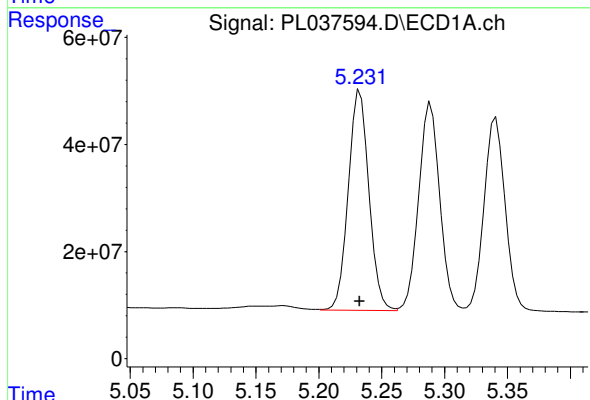
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 420932743
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



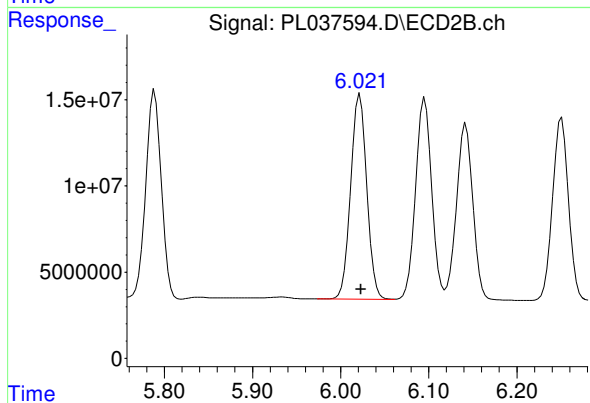
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 132433783
Conc: 51.64 ng/ml



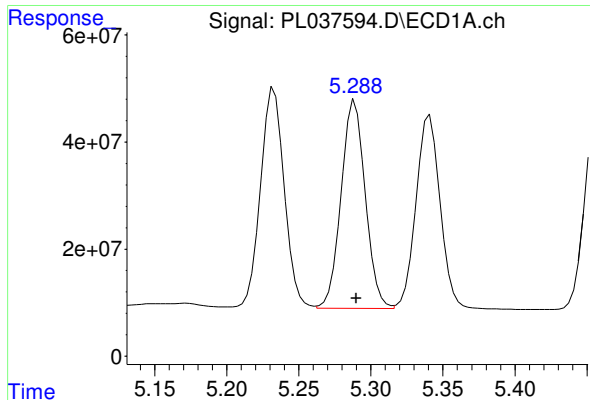
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 471005590
Conc: 50.29 ng/ml



#10 gamma-Chlordane

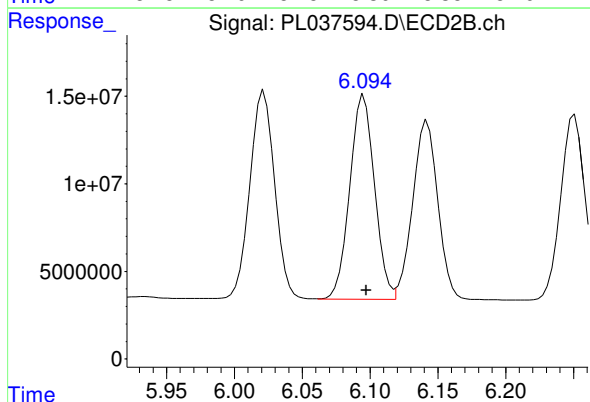
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 150701762
Conc: 53.51 ng/ml



#11 alpha-Chlordane

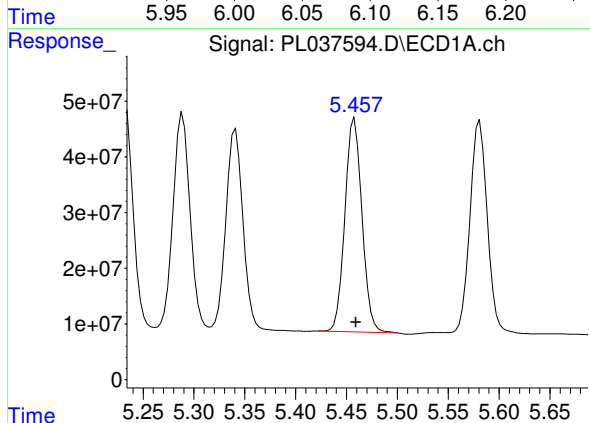
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 453394671
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



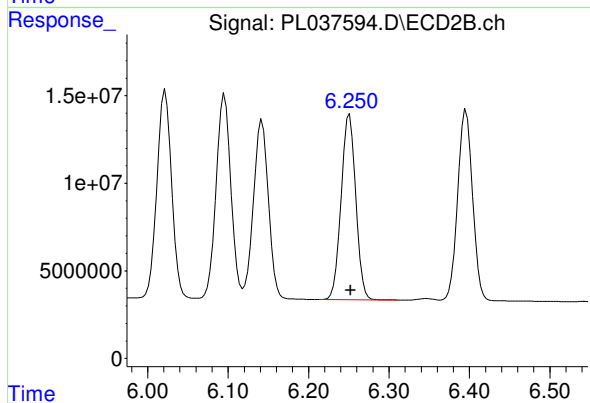
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 148456535
Conc: 51.58 ng/ml



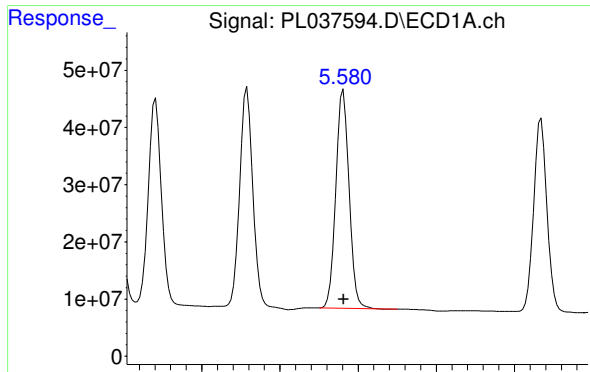
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 447747695
Conc: 50.69 ng/ml



#12 4,4'-DDE

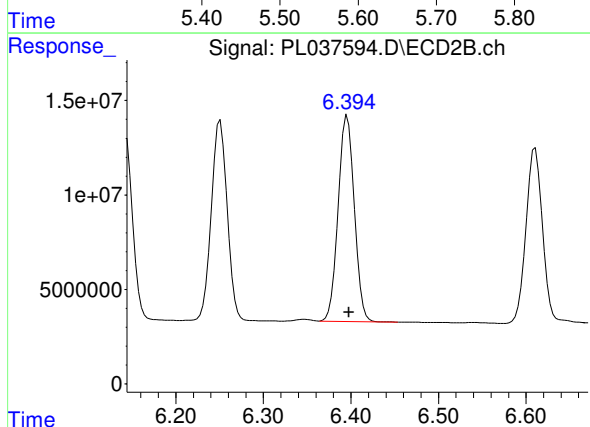
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 133857614
Conc: 52.60 ng/ml



#13 Dieldrin

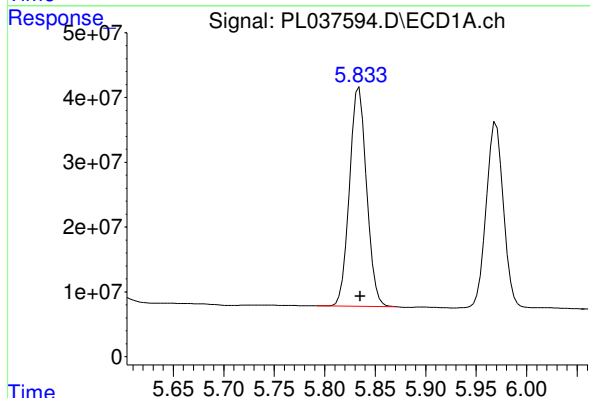
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 449792192
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



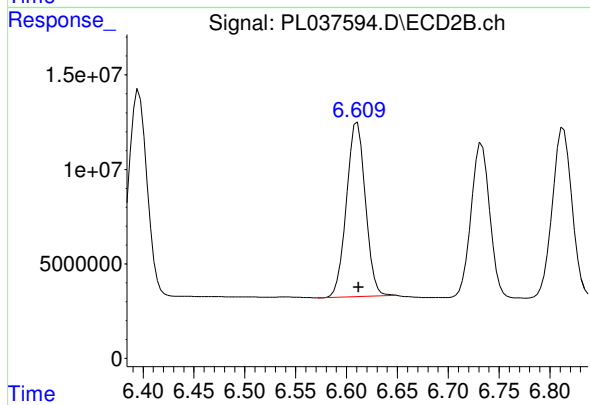
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 139592610
Conc: 52.30 ng/ml



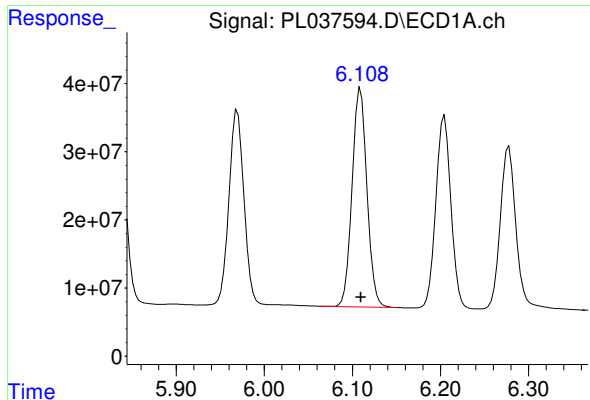
#14 Endrin

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 398264565
Conc: 50.56 ng/ml



#14 Endrin

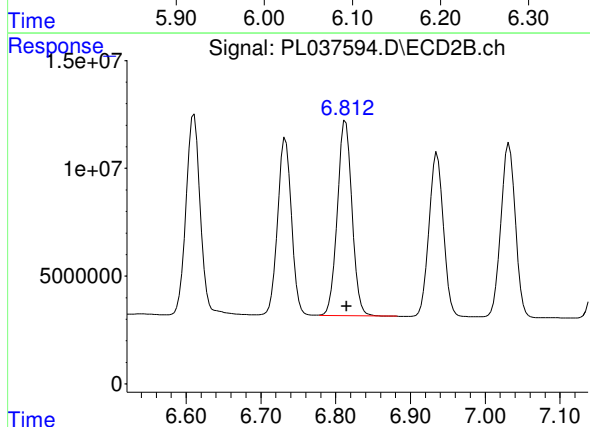
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 119419410
Conc: 51.94 ng/ml



#15 Endosulfan II

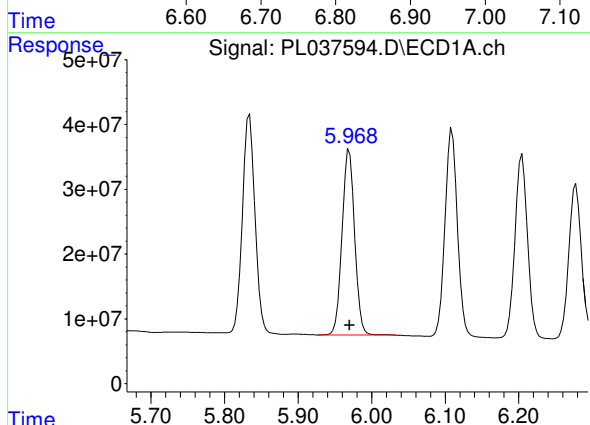
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 375844267
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



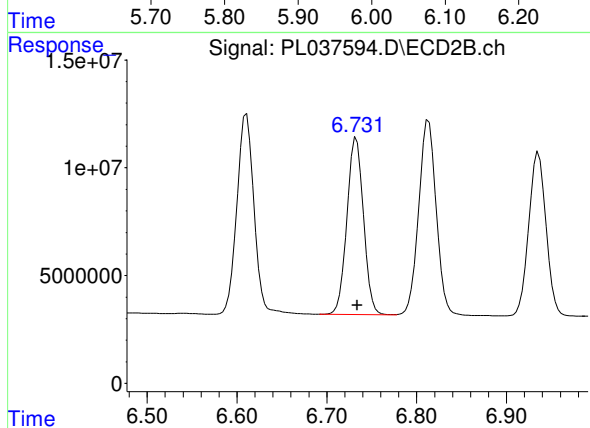
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 122977602
Conc: 49.59 ng/ml



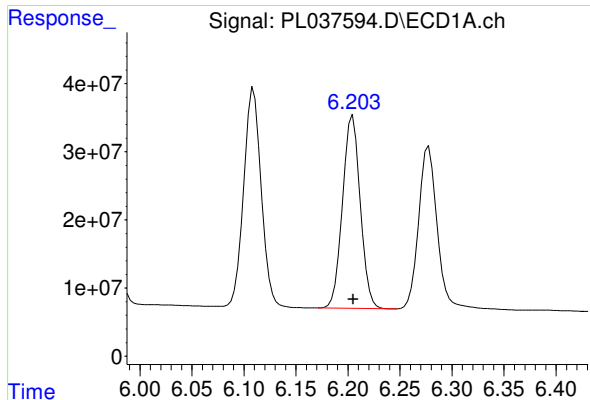
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 339609479
Conc: 51.71 ng/ml



#16 4,4'-DDD

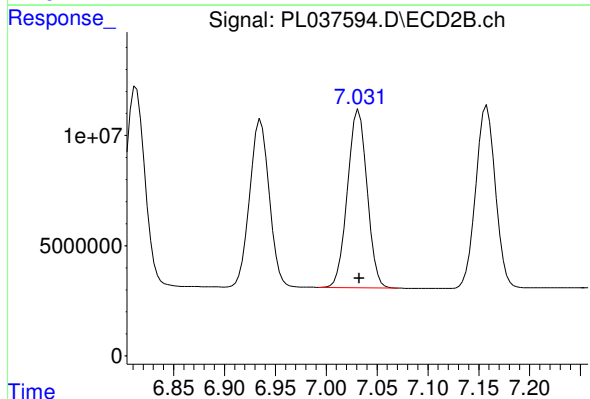
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 105195544
Conc: 51.25 ng/ml



#17 4,4'-DDT

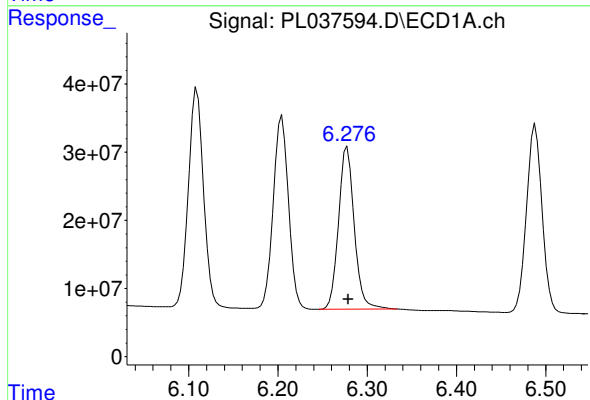
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 335810549
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



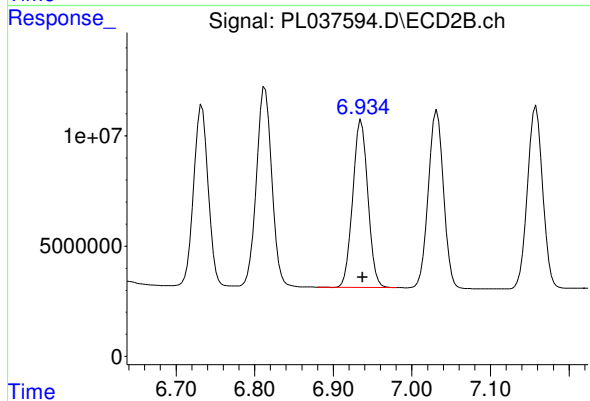
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 108254774
Conc: 51.11 ng/ml



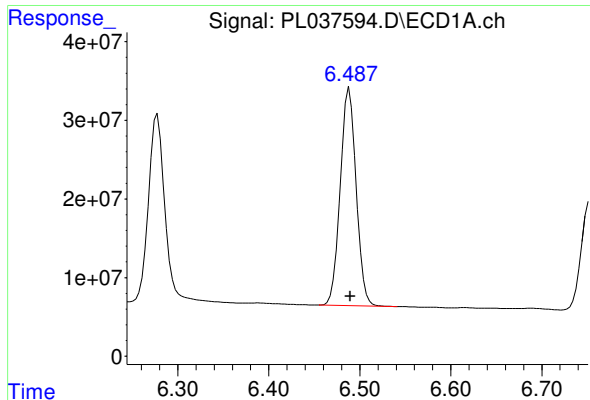
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 292256620
Conc: 52.33 ng/ml



#18 Endrin aldehyde

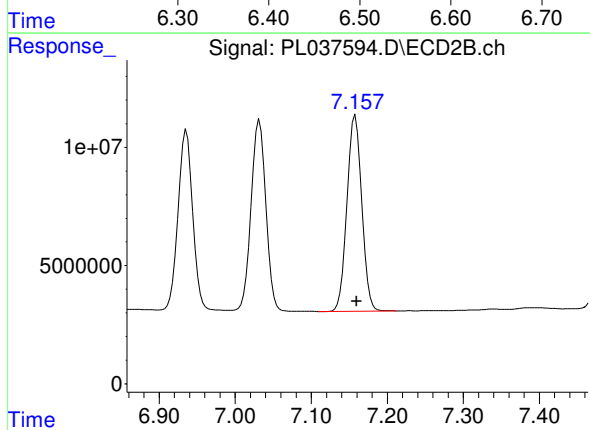
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 101282059
Conc: 50.33 ng/ml



#19 Endosulfan Sulfate

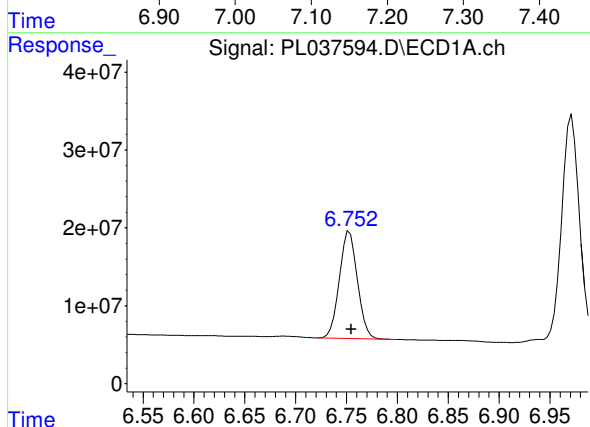
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 335379774
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



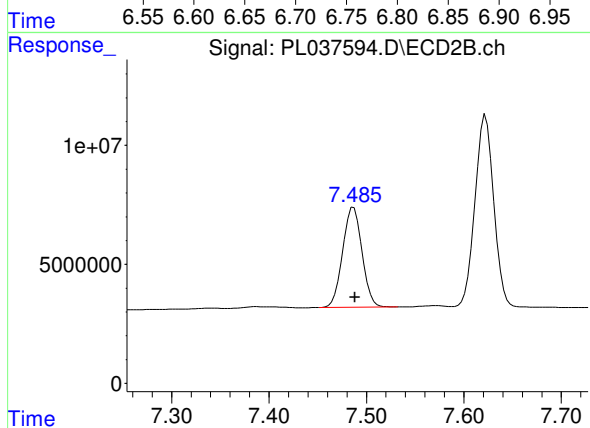
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 111329326
Conc: 51.15 ng/ml



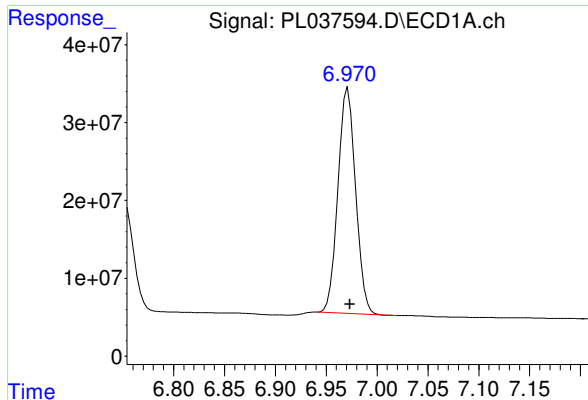
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 169419825
Conc: 49.84 ng/ml



#20 Methoxychlor

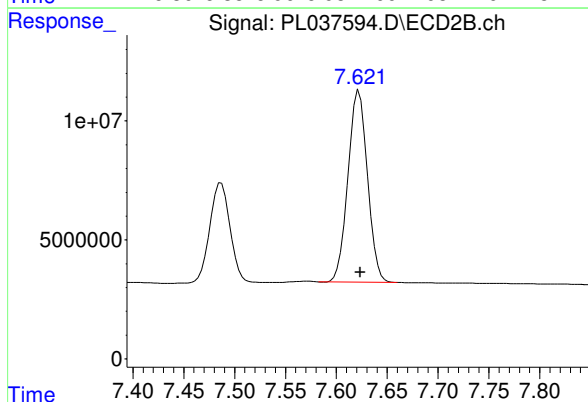
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 58239393
Conc: 52.03 ng/ml



#21 Endrin ketone

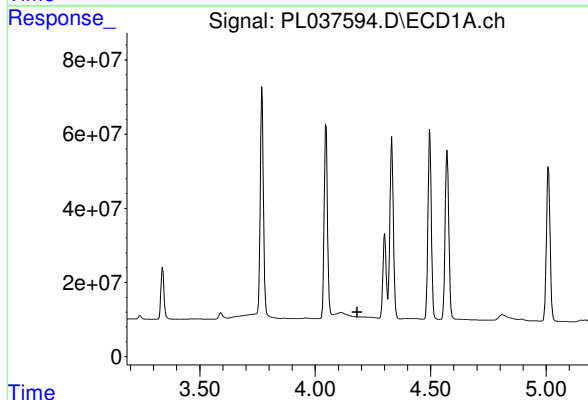
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 349353028
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



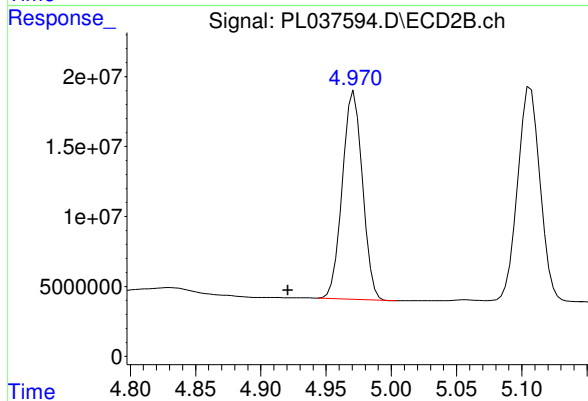
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 107266595
Conc: 52.85 ng/ml



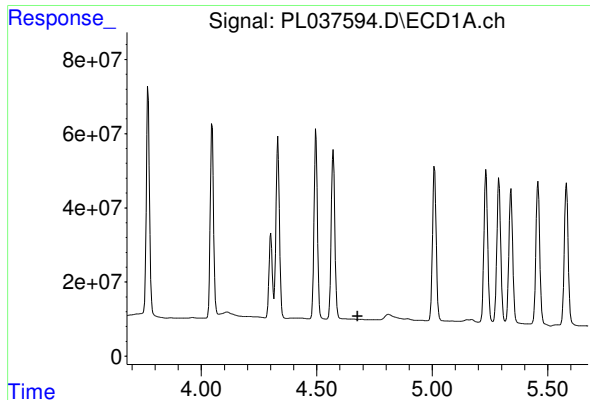
#23 Chlordane-1

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



#23 Chlordane-1

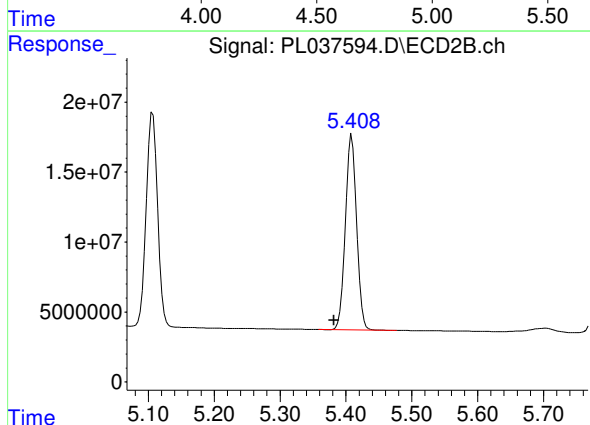
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 159652843
Conc: 1328.66 ng/ml



#24 Chlordane-2

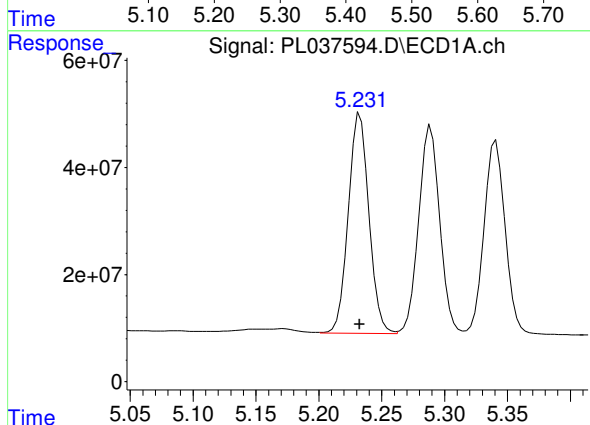
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



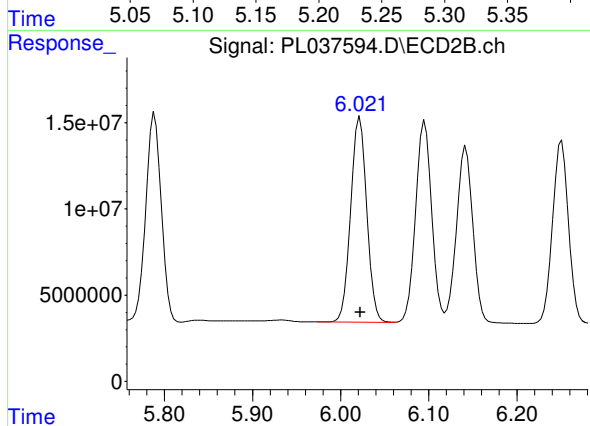
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 165437072
Conc: 1307.28 ng/ml



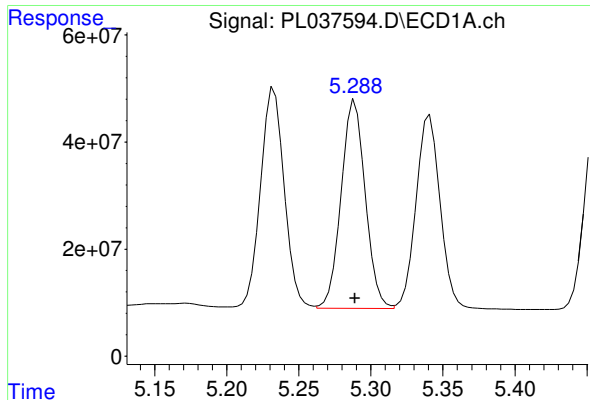
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 471005590
Conc: 443.12 ng/ml



#25 Chlordane-3

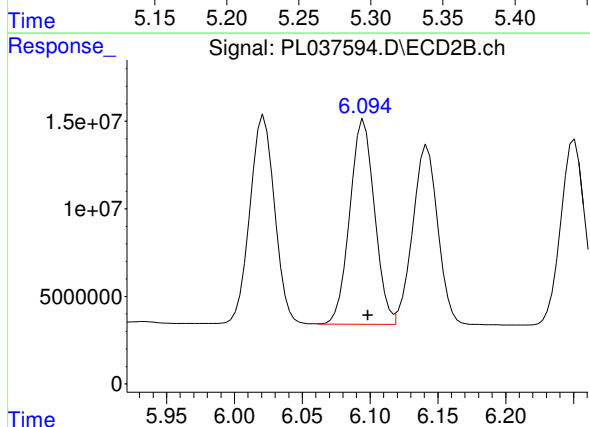
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 150701762
Conc: 385.34 ng/ml



#26 Chlordane-4

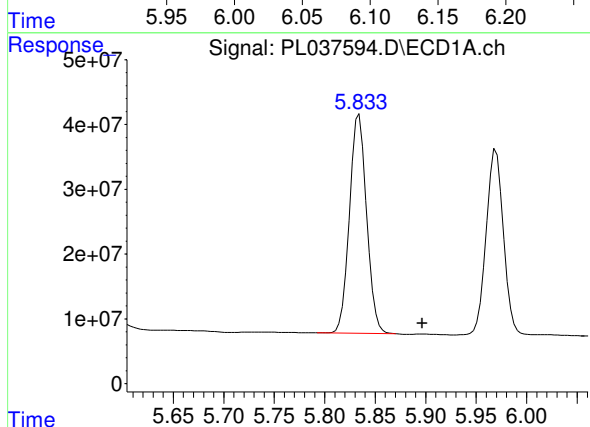
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 453394671
Conc: 470.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



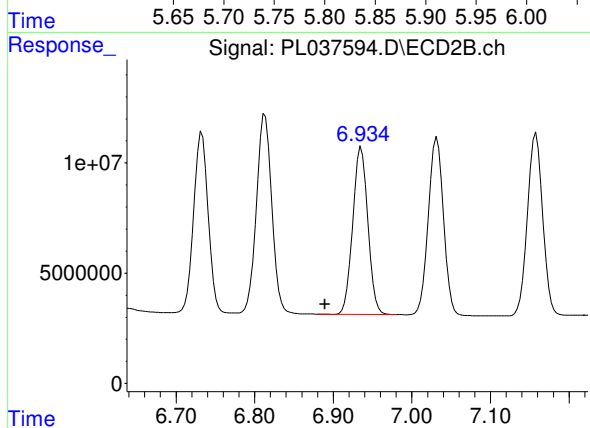
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 148456535
Conc: 309.81 ng/ml



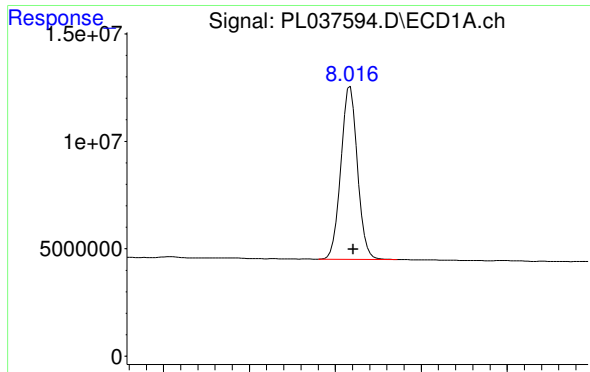
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 398264565
Conc: 3043.25 ng/ml



#27 Chlordane-5

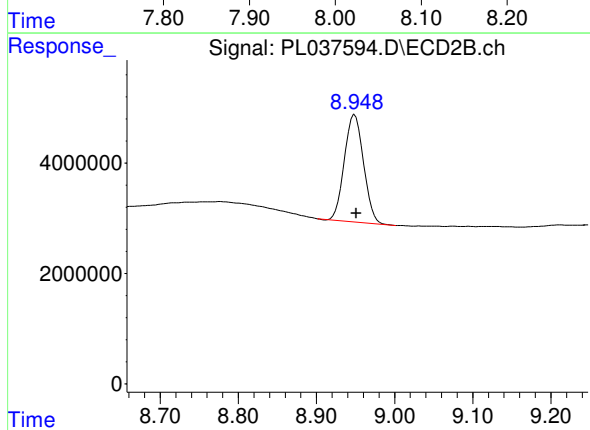
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 101282059
Conc: 1125.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 107760616
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 33102863
Conc: 16.69 ng/ml