

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 13:36
 Operator : AJ\SJ
 Sample : PB115787BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115387BS

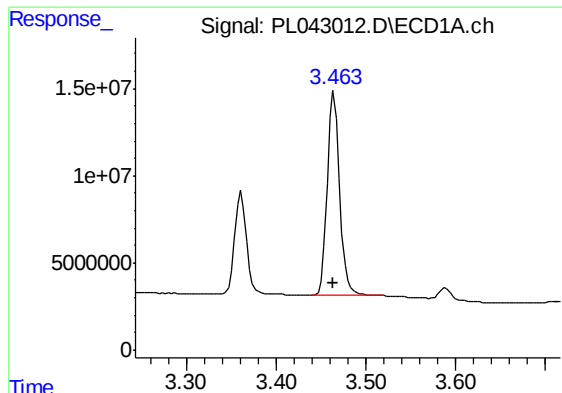
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:43:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.465	4.098	112.9E6	62765258	18.405	21.177
28)	SA Decachlor...	8.201	9.226	118.0E6	48071954	18.067	18.429
Target Compounds							
2)	A alpha-BHC	3.904	4.494	466.5E6	229.6E6	49.350	50.749
3)	MA gamma-BHC...	4.187	4.783	430.4E6	214.0E6	49.847	51.021
4)	MA Heptachlor	4.482	5.298	453.8E6	213.1E6	51.142	52.023
5)	MB Aldrin	4.728	5.607	432.5E6	211.7E6	51.015	51.867
6)	B beta-BHC	4.441	4.952	180.2E6	89153149	48.868	52.662
7)	B delta-BHC	4.643	5.172	334.1E6	180.8E6	41.251	42.080
8)	B Heptachlor...	5.171	5.995	398.9E6	193.2E6	50.317	50.938
9)	A Endosulfan I	5.508	6.355	364.9E6	175.7E6	49.814	51.762
10)	B gamma-Chl...	5.397	6.229	402.3E6	192.1E6	49.903	52.286
11)	B alpha-Chl...	5.454	6.303	391.4E6	184.9E6	49.294	51.422
12)	B 4,4'-DDE	5.620	6.457	355.7E6	186.5E6	51.375	51.466
13)	MA Dieldrin	5.751	6.613	391.9E6	184.9E6	50.411	51.000
14)	MA Endrin	6.007	6.832	322.9E6	144.8E6	44.845	46.378
15)	B Endosulfa...	6.283	7.041	330.1E6	156.9E6	49.620	51.829
16)	A 4,4'-DDD	6.136	6.949	299.7E6	153.1E6	52.840	52.208
17)	MA 4,4'-DDT	6.374	7.250	275.9E6	134.6E6	46.373	45.839
18)	B Endrin al...	6.450	7.165	278.5E6	130.6E6	50.529	52.079
19)	B Endosulfa...	6.663	7.388	318.3E6	145.8E6	47.512	48.494
20)	A Methoxychlor	6.920	7.706	151.3E6	69244589	45.097	45.909
21)	B Endrin ke...	7.152	7.863	370.6E6	158.2E6	51.256	51.741
23)	Chlordane-1	4.362	5.172	824154	180.8E6	3.067	1279.531 #
24)	Chlordane-2	0.000	5.607	0	211.7E6	N.D.	1476.006 #
25)	Chlordane-3	5.397	6.229	402.3E6	192.1E6	484.101	391.137
26)	Chlordane-4	5.454	6.303	391.4E6	184.9E6	517.598	324.022 #
27)	Chlordane-5	6.283	7.165	330.1E6	130.6E6	1376.155	1114.210

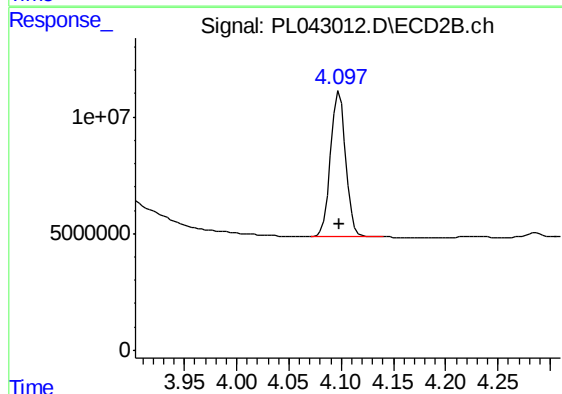
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

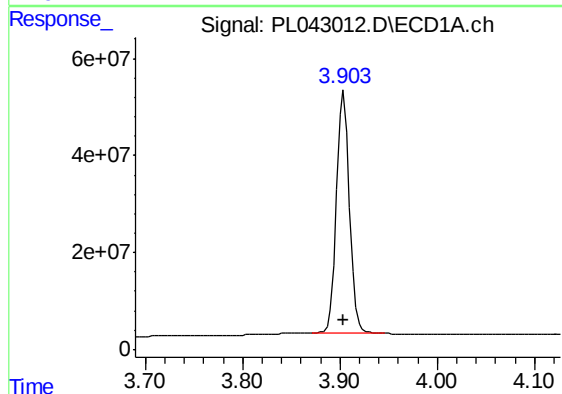
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 112875694
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



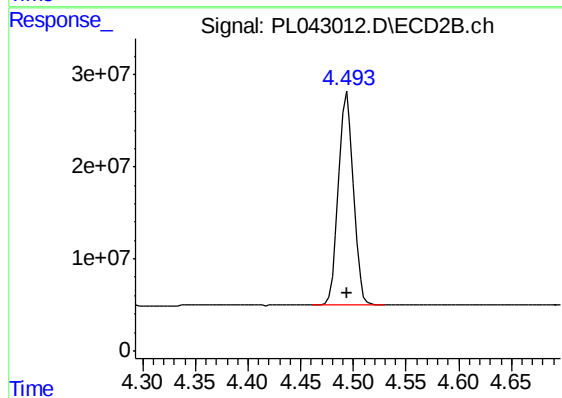
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 62765258
Conc: 21.18 ng/ml



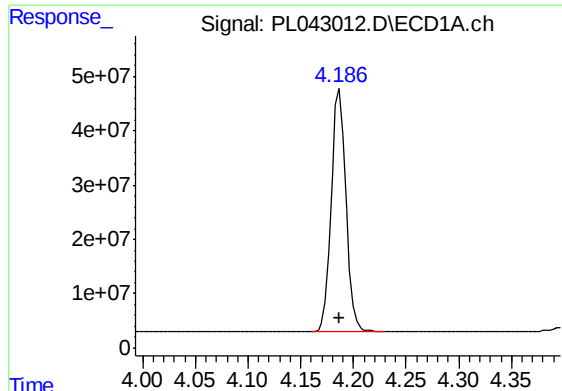
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 466521848
Conc: 49.35 ng/ml



#2 alpha-BHC

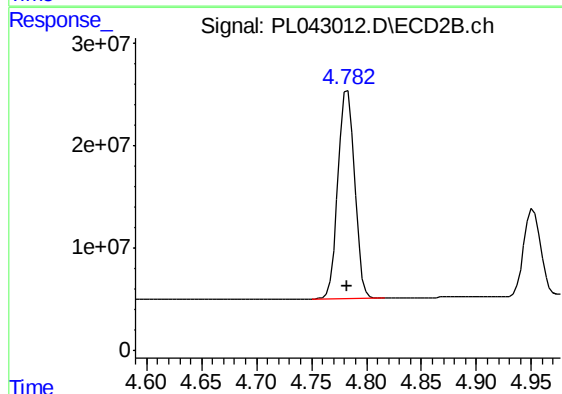
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 229560243
Conc: 50.75 ng/ml



#3 gamma-BHC (Lindane)

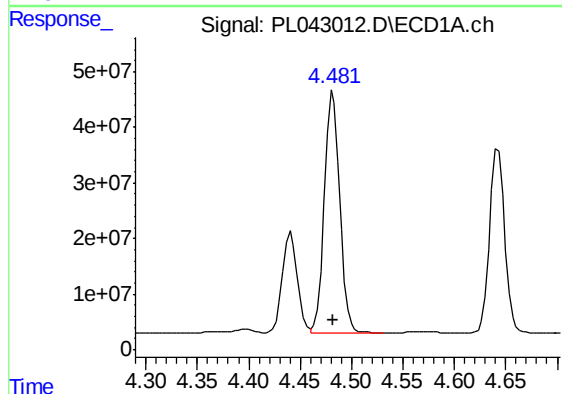
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 430404123
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



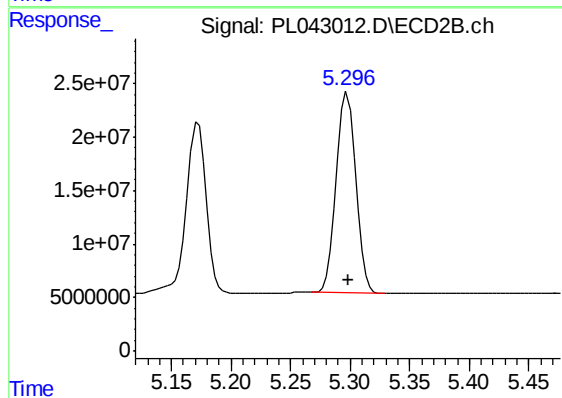
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 213992231
Conc: 51.02 ng/ml



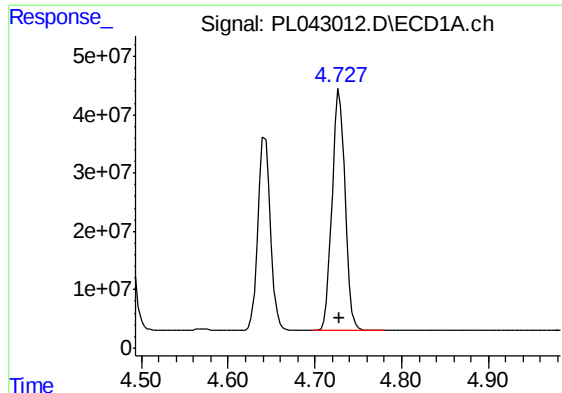
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 453762100
Conc: 51.14 ng/ml



#4 Heptachlor

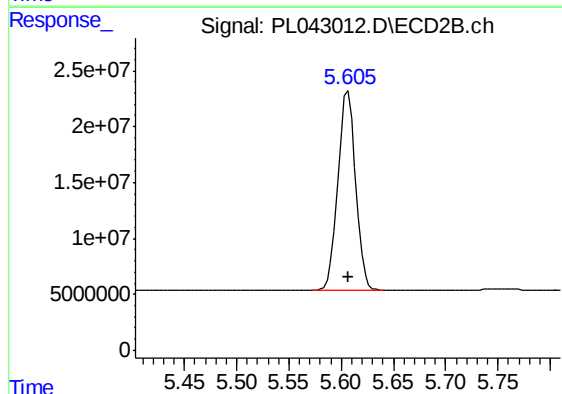
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 213106048
Conc: 52.02 ng/ml



#5 Aldrin

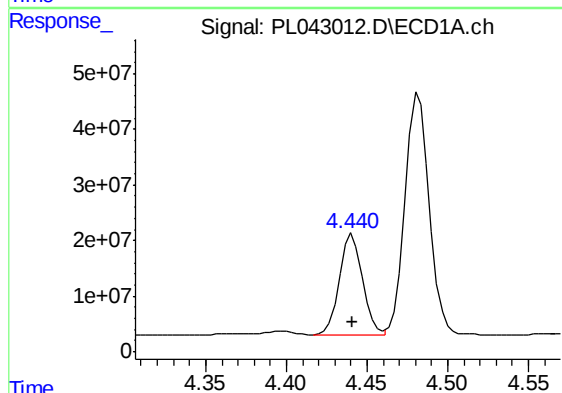
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 432538391
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



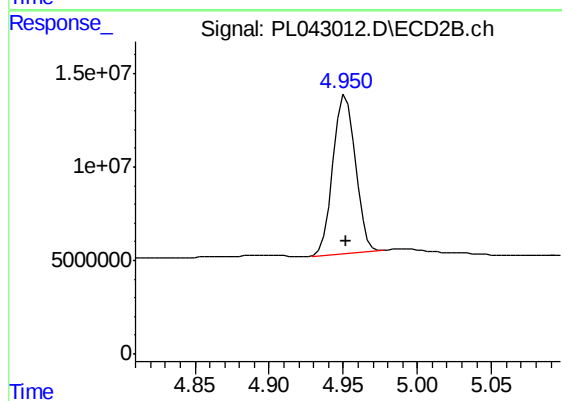
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 211720996
Conc: 51.87 ng/ml



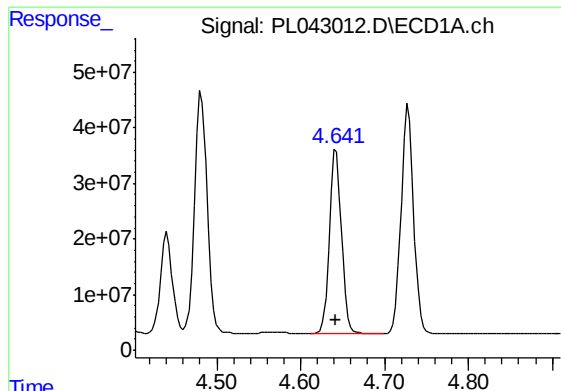
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 180248062
Conc: 48.87 ng/ml



#6 beta-BHC

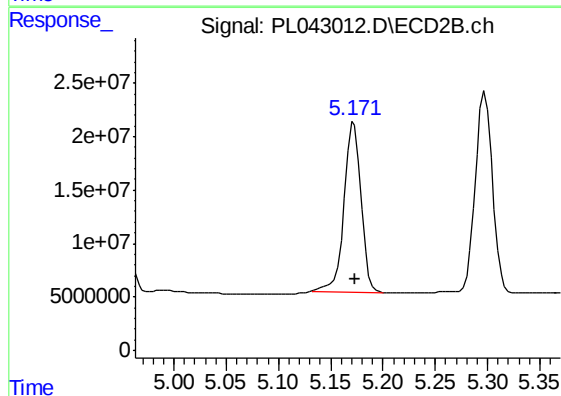
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 89153149
Conc: 52.66 ng/ml



#7 delta-BHC

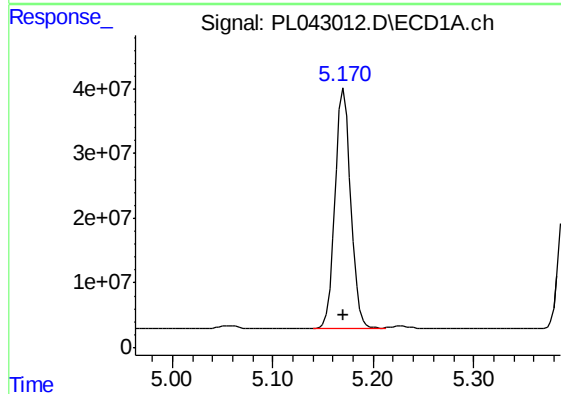
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 334063333
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



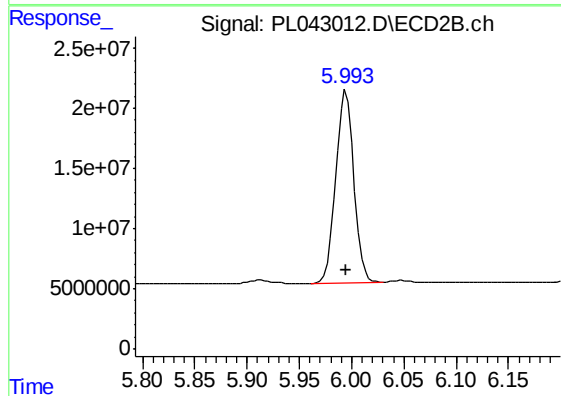
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 180839982
Conc: 42.08 ng/ml



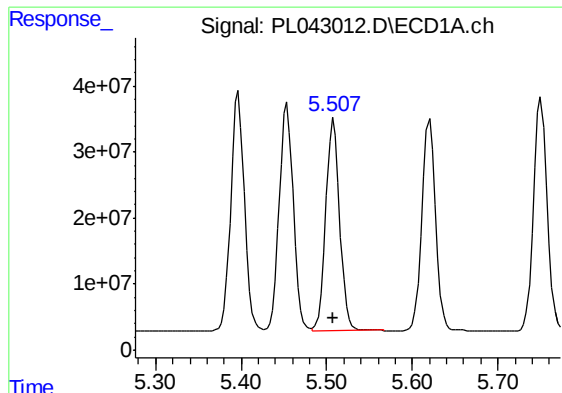
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 398858524
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

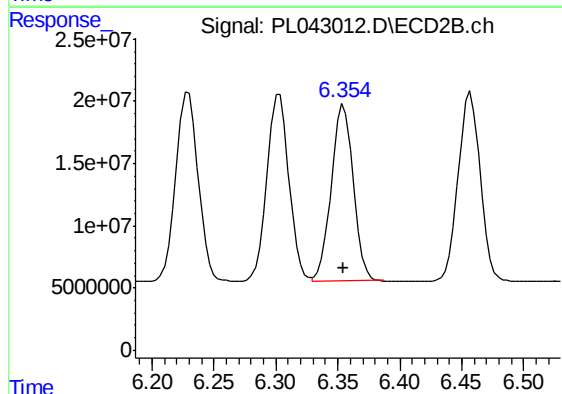
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 193157933
Conc: 50.94 ng/ml



#9 Endosulfan I

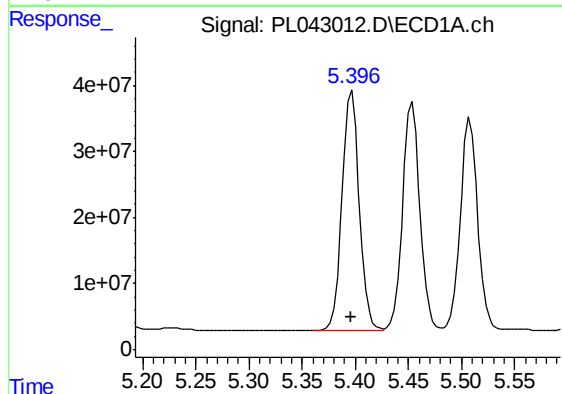
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 364925034
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



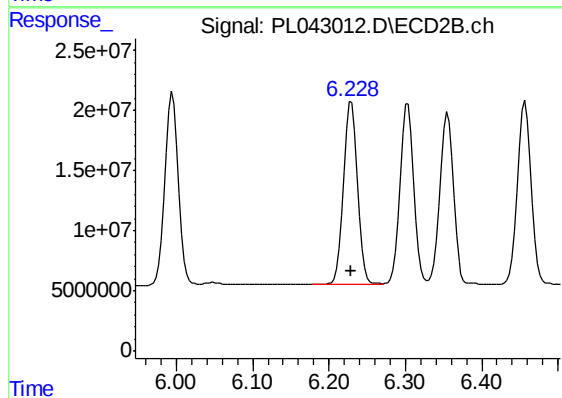
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 175748110
Conc: 51.76 ng/ml



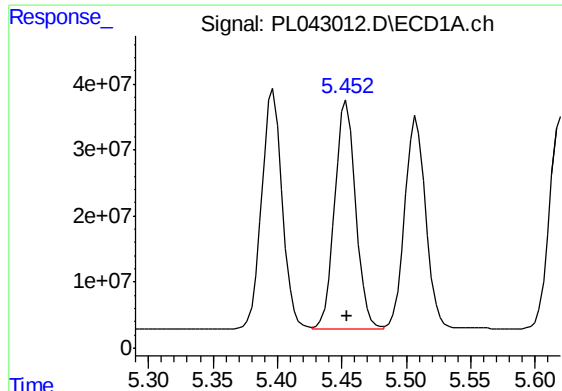
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 402308121
Conc: 49.90 ng/ml



#10 gamma-Chlordane

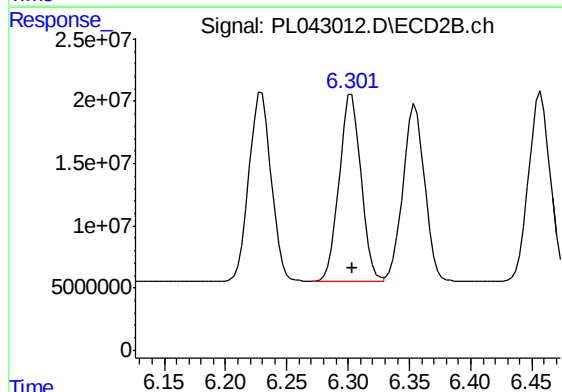
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 192077187
Conc: 52.29 ng/ml



#11 alpha-Chlordane

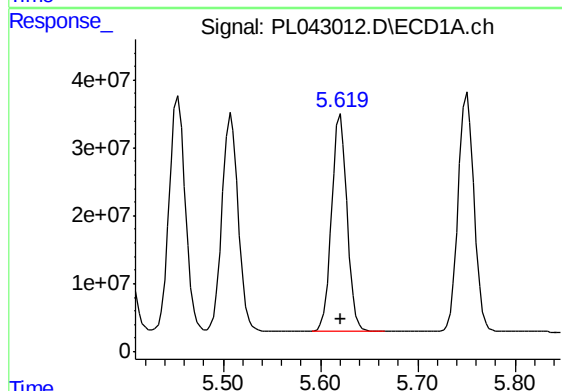
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 391355166
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



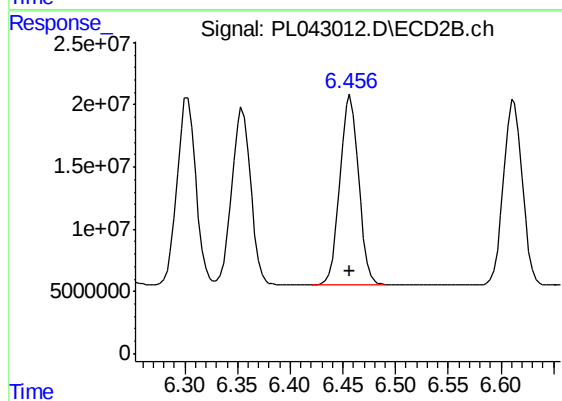
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 184935398
Conc: 51.42 ng/ml



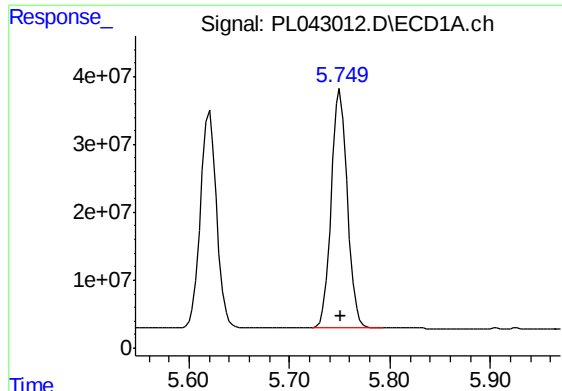
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 355668506
Conc: 51.38 ng/ml



#12 4,4'-DDE

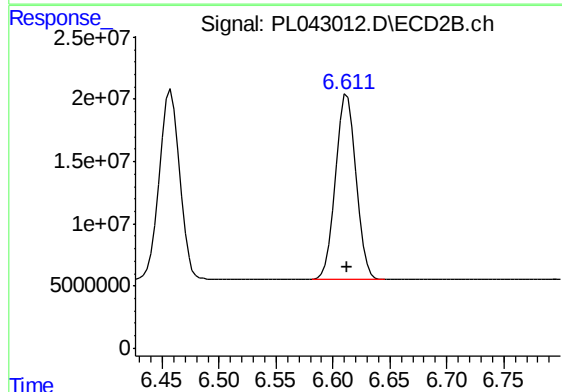
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 186499235
Conc: 51.47 ng/ml



#13 Dieldrin

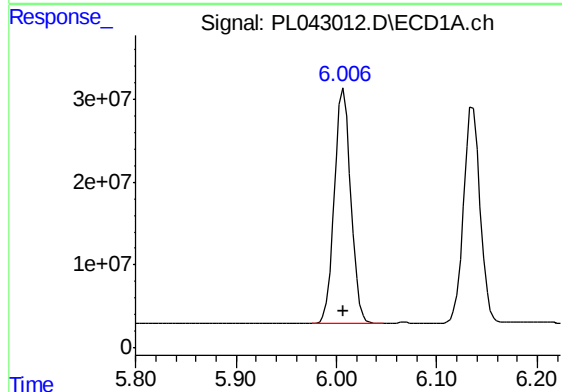
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 391934272
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



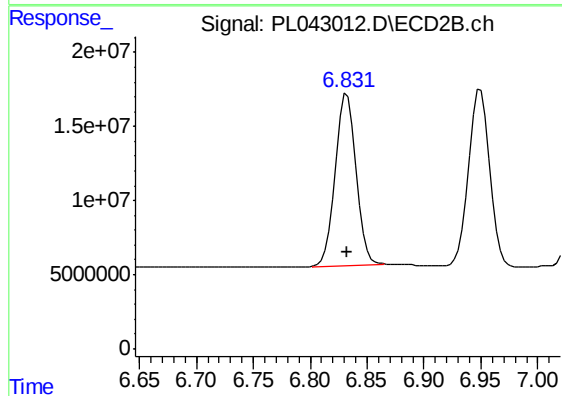
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 184908199
Conc: 51.00 ng/ml



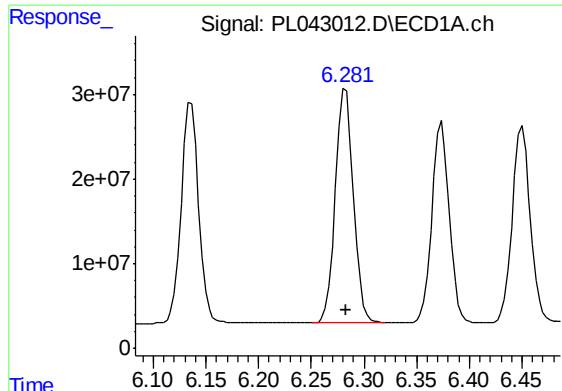
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 322909810
Conc: 44.85 ng/ml



#14 Endrin

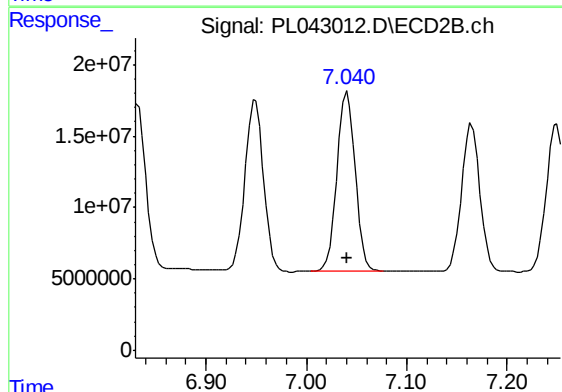
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 144789535
Conc: 46.38 ng/ml



#15 Endosulfan II

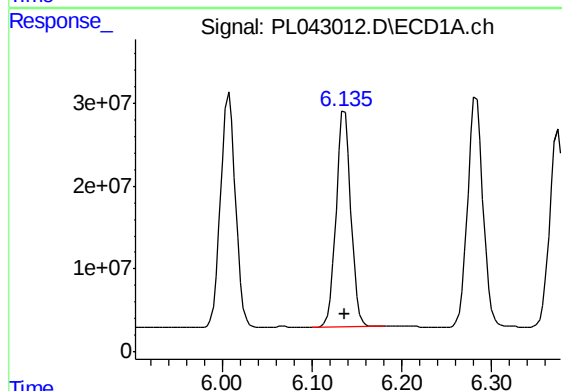
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 330077591
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



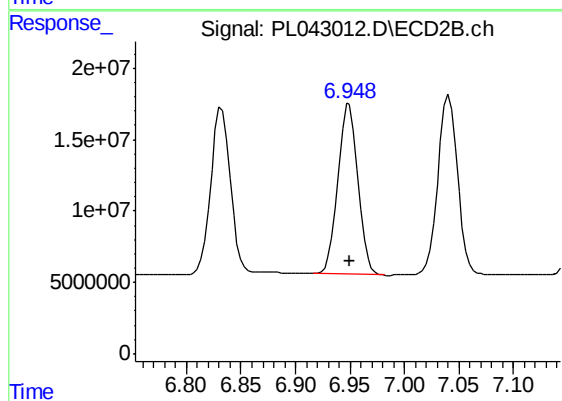
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 156934009
Conc: 51.83 ng/ml



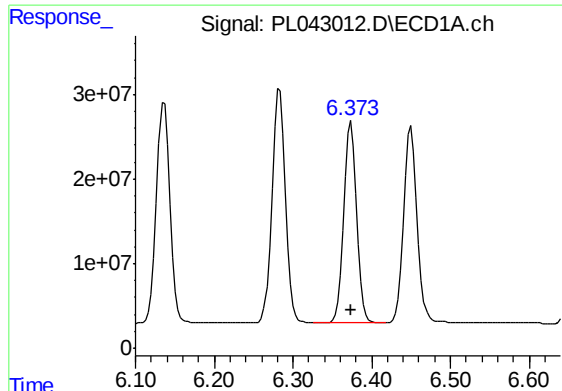
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 299659339
Conc: 52.84 ng/ml



#16 4,4'-DDD

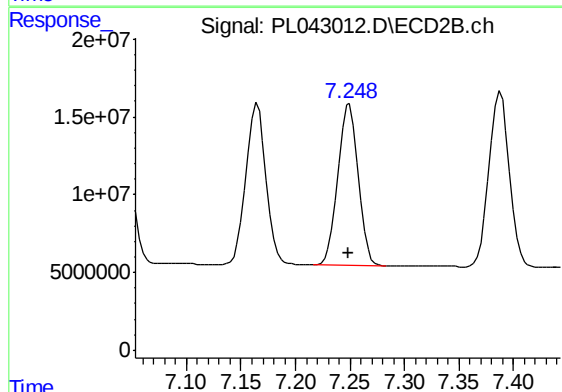
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 153103456
Conc: 52.21 ng/ml



#17 4,4'-DDT

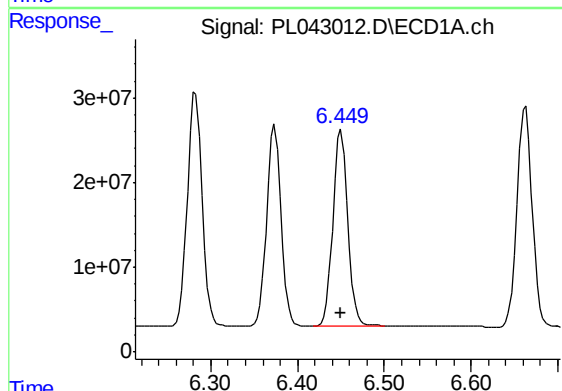
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 275870700
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



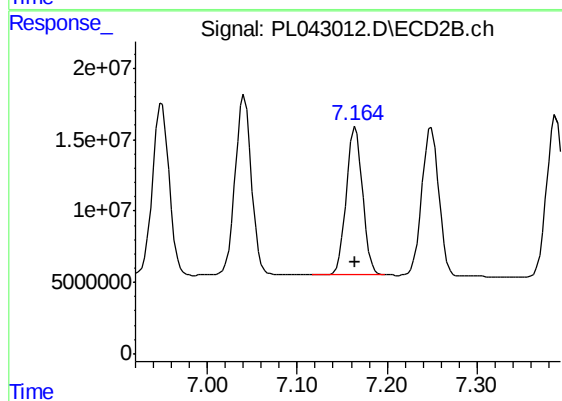
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 134630485
Conc: 45.84 ng/ml



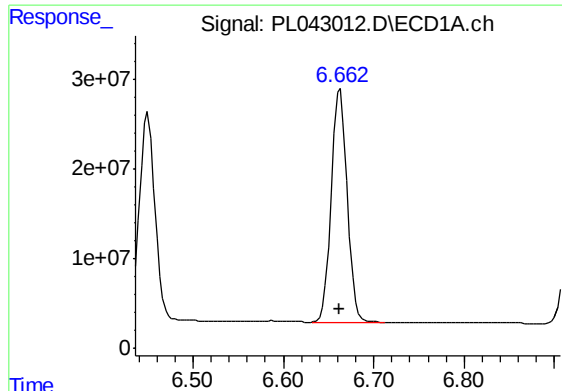
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 278452159
Conc: 50.53 ng/ml



#18 Endrin aldehyde

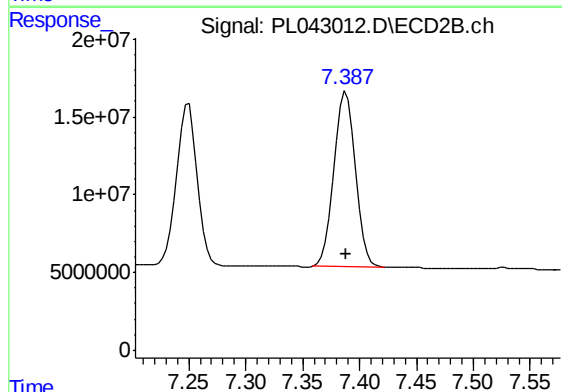
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 130628920
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

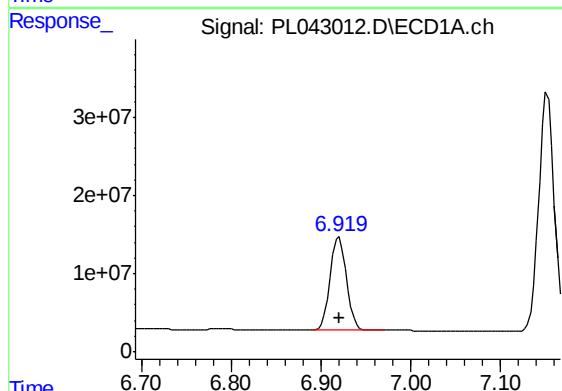
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 318272944
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



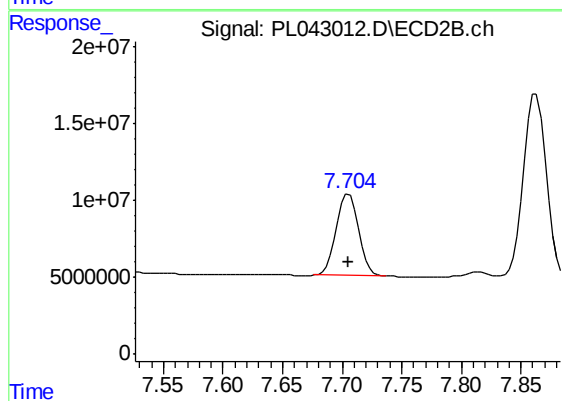
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 145801936
Conc: 48.49 ng/ml



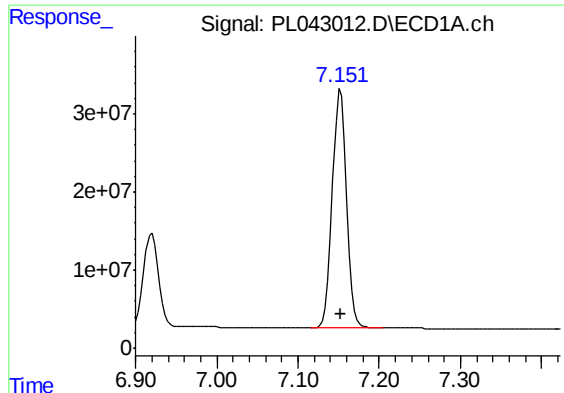
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 151319507
Conc: 45.10 ng/ml



#20 Methoxychlor

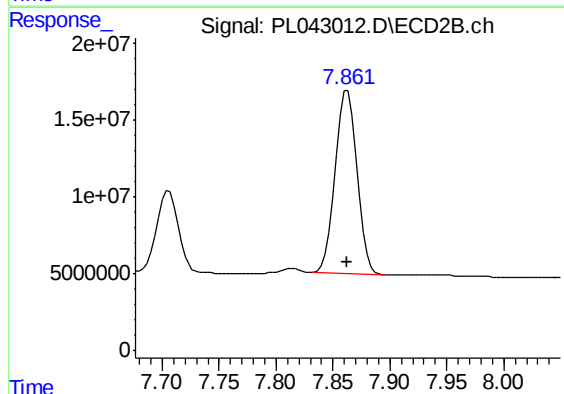
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 69244589
Conc: 45.91 ng/ml



#21 Endrin ketone

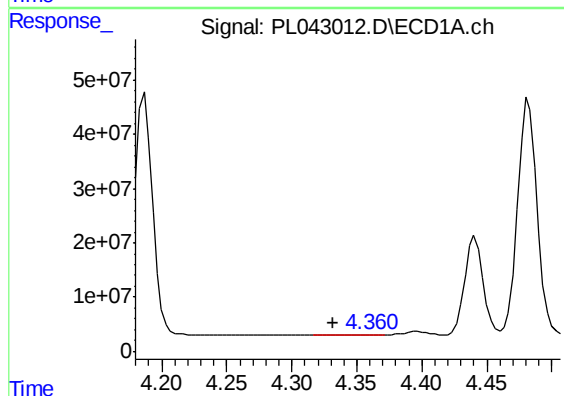
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 370616296
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



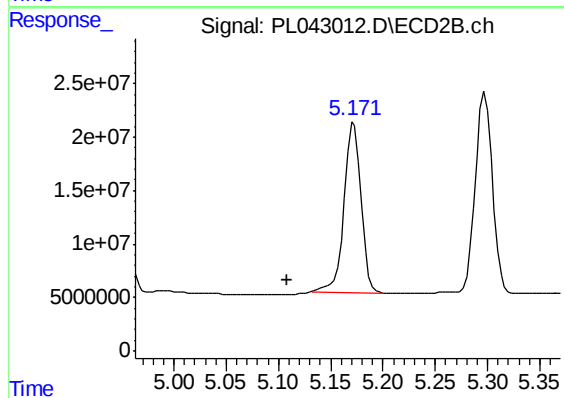
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 158152147
Conc: 51.74 ng/ml



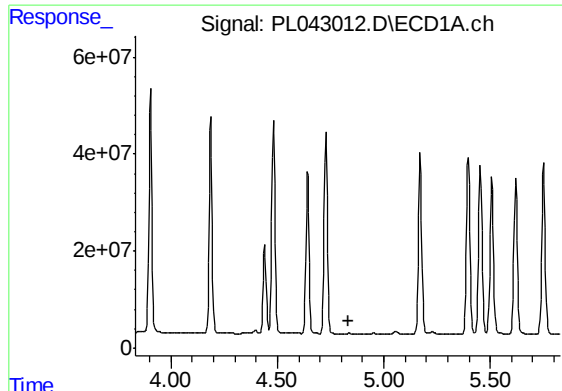
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 824154
Conc: 3.07 ng/ml



#23 Chlordane-1

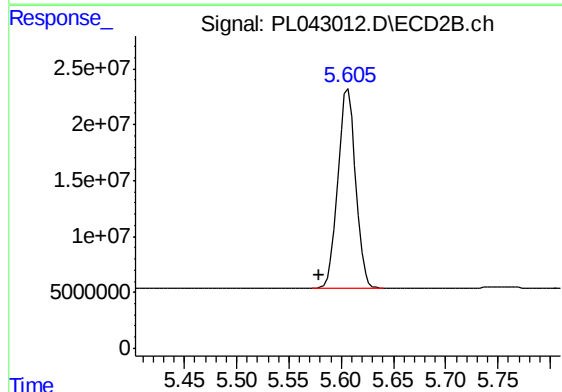
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 180839982
Conc: 1279.53 ng/ml



#24 Chlordane-2

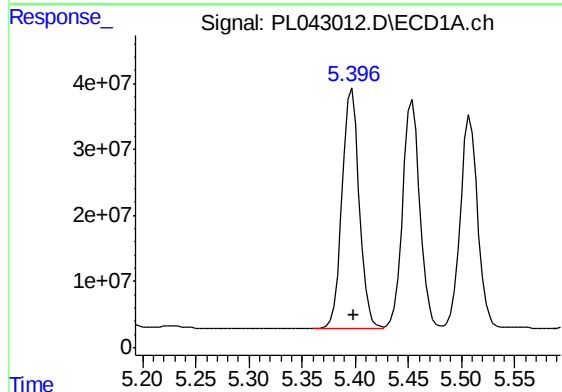
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115387BS



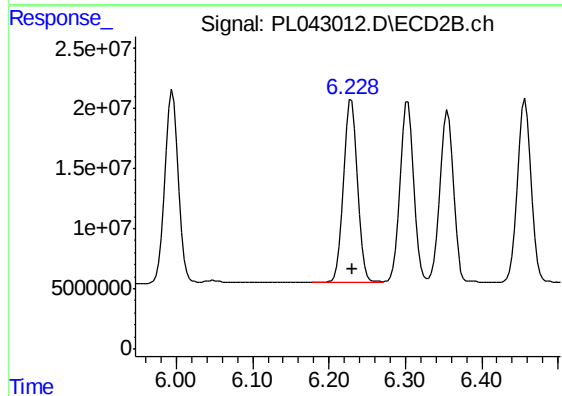
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 211720996
Conc: 1476.01 ng/ml



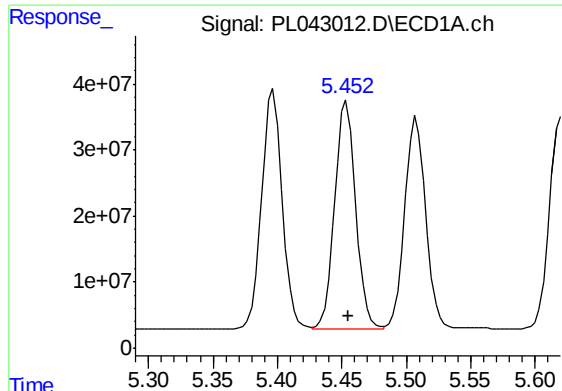
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 402308121
Conc: 484.10 ng/ml



#25 Chlordane-3

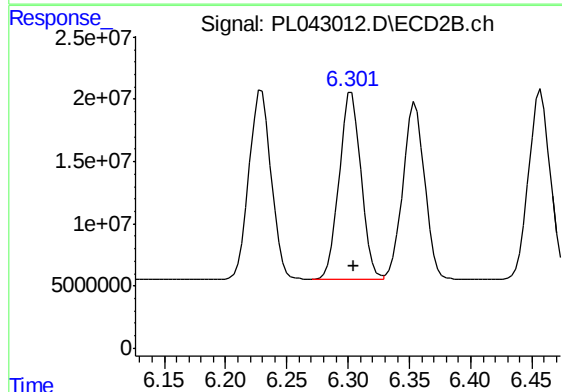
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 192077187
Conc: 391.14 ng/ml



#26 Chlordane-4

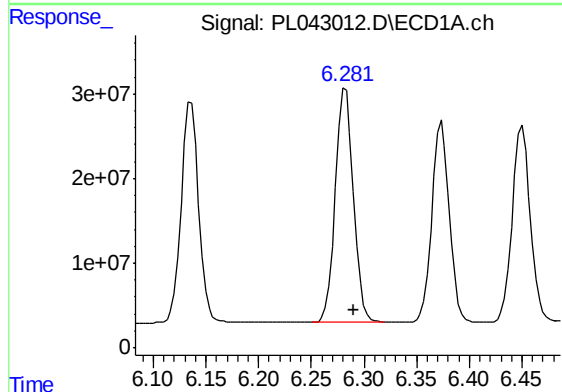
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 391355166
Conc: 517.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



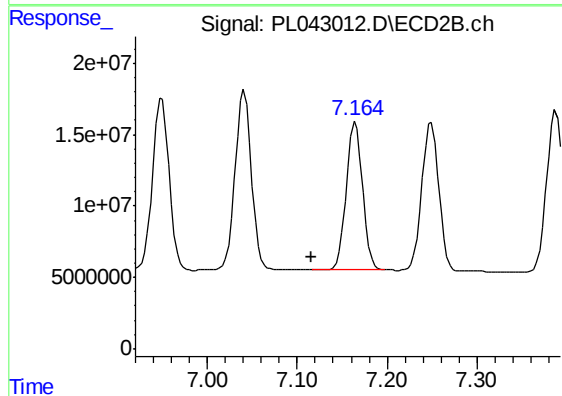
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 184935398
Conc: 324.02 ng/ml



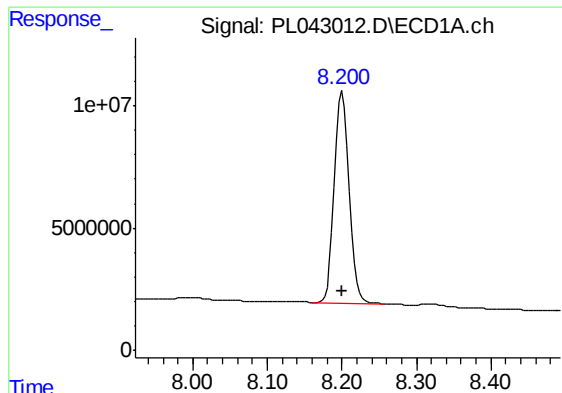
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 330077591
Conc: 1376.15 ng/ml



#27 Chlordane-5

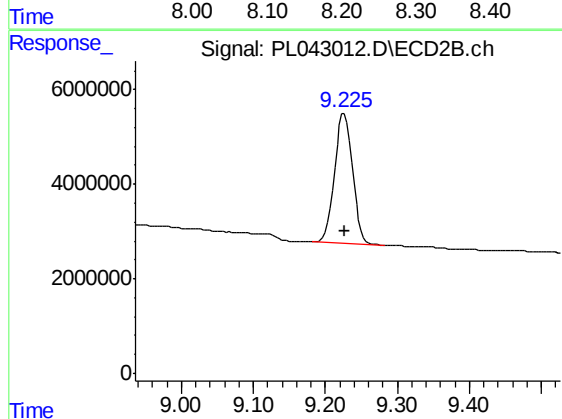
R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 130628920
Conc: 1114.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 117980022
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115387BS



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 48071954
Conc: 18.43 ng/ml