

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL045987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 15:46
 Operator : AJ\SJ
 Sample : PB117955BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117955BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 23:05:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	128.8E6	40285946	18.723	18.812
28)	SA Decachlor...	8.045	9.042	169.3E6	47839570	20.229	20.937
Target Compounds							
2)	A alpha-BHC	3.793	4.371	528.3E6	144.9E6	47.563	47.684
3)	MA gamma-BHC...	4.070	4.656	488.7E6	134.4E6	48.350	47.584
4)	MA Heptachlor	4.358	5.163	496.2E6	138.5E6	47.022	46.559
5)	MB Aldrin	4.598	5.467	480.2E6	129.5E6	49.368	47.935
6)	B beta-BHC	4.324	4.828	202.2E6	60745598	47.182	47.833
7)	B delta-BHC	4.519	5.044	477.8E6	121.3E6	49.988	56.378
8)	B Heptachlor...	5.036	5.853	457.2E6	123.1E6	48.982	51.244
9)	A Endosulfan I	5.368	6.210	436.7E6	118.4E6	48.862	47.557
10)	B gamma-Chl...	5.260	6.088	471.6E6	128.4E6	48.184	47.855
11)	B alpha-Chl...	5.316	6.160	462.7E6	127.3E6	47.711	47.190
12)	B 4,4'-DDE	5.483	6.318	428.3E6	113.1E6	48.797	48.429
13)	MA Dieldrin	5.608	6.467	472.0E6	123.6E6	49.380	48.092
14)	MA Endrin	5.861	6.685	386.3E6	96066524	42.890	42.222
15)	B Endosulfa...	6.136	6.895	421.0E6	112.6E6	48.561	47.868
16)	A 4,4'-DDD	5.995	6.809	380.8E6	99655236	52.011	51.820
17)	MA 4,4'-DDT	6.230	7.107	319.3E6	84908856	42.577	43.026
18)	B Endrin al...	6.303	7.019	359.0E6	98762459	49.116	48.313
19)	B Endosulfa...	6.515	7.242	393.1E6	107.5E6	48.360	47.785
20)	A Methoxychlor	6.774	7.565	175.4E6	50373990	39.929	41.041
21)	B Endrin ke...	6.997	7.711	481.1E6	122.8E6	52.226	51.639
22)	Mirex	7.175	8.165	334.4E6	92999128	44.950	46.694
24)	Chlordane-2	0.000	5.467f	0	129.5E6	N.D.	1071.505 #
25)	Chlordane-3	5.260	6.088	471.6E6	128.4E6	411.131	329.525
26)	Chlordane-4	5.316	6.160	462.7E6	127.3E6	436.441	272.121 #
27)	Chlordane-5	6.136	0.000	421.0E6	0	1218.945	N.D. #

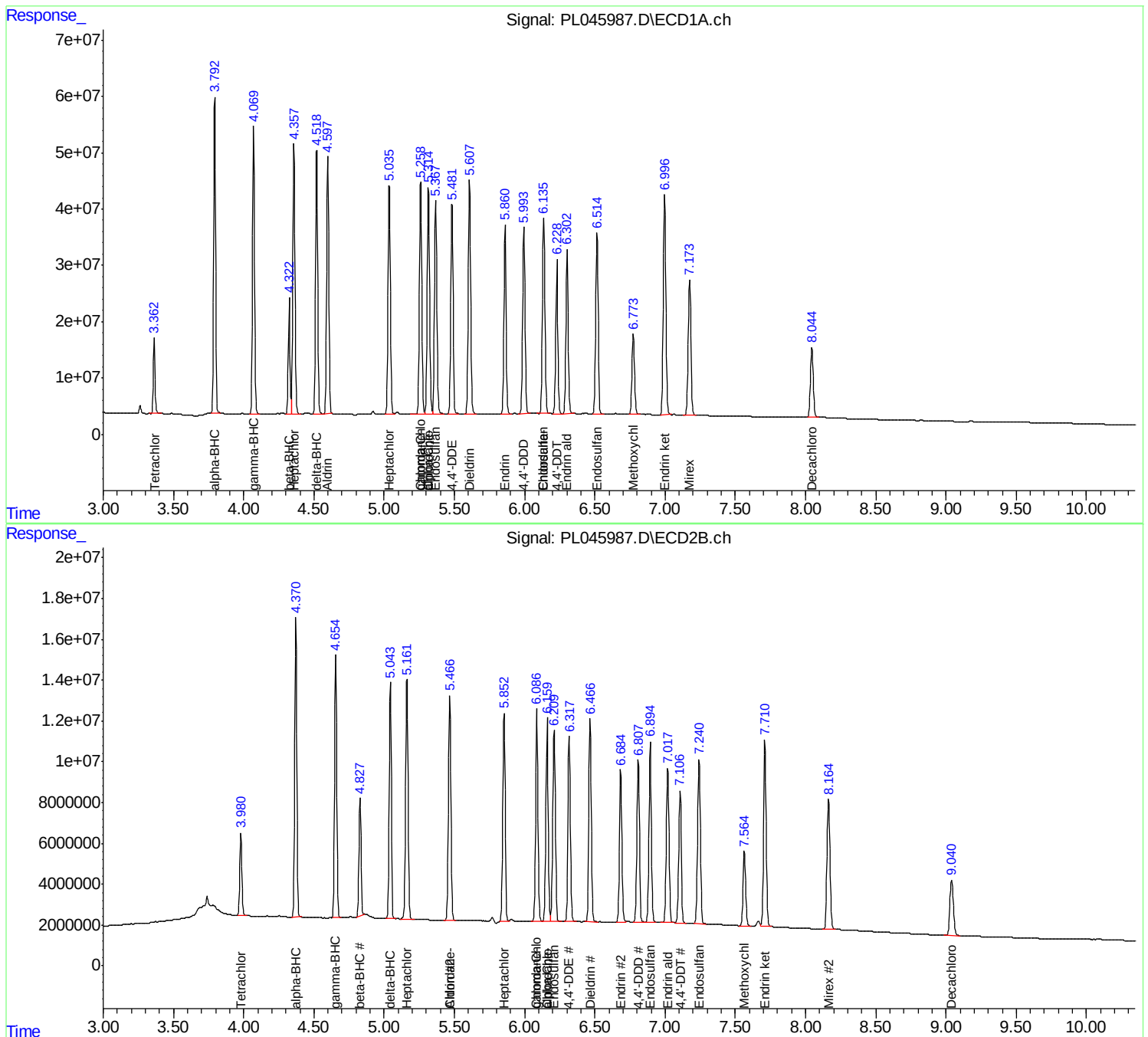
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

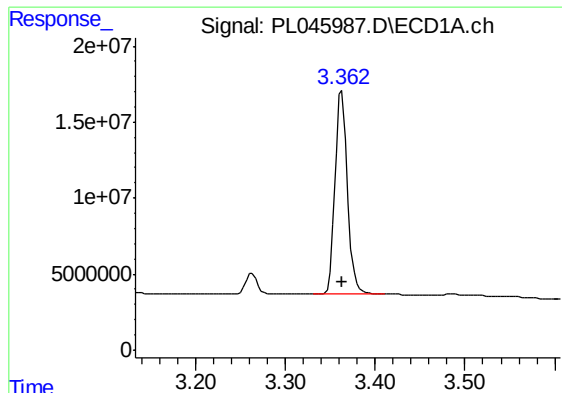
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL045987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 15:46
Operator : AJ\SJ
Sample : PB117955BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117955BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:05:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

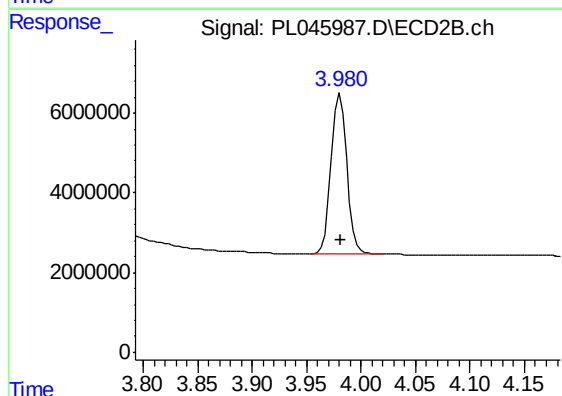




#1 Tetrachloro-m-xylene

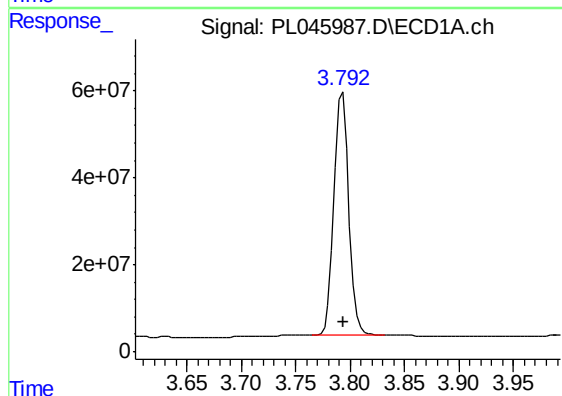
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 128797403
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



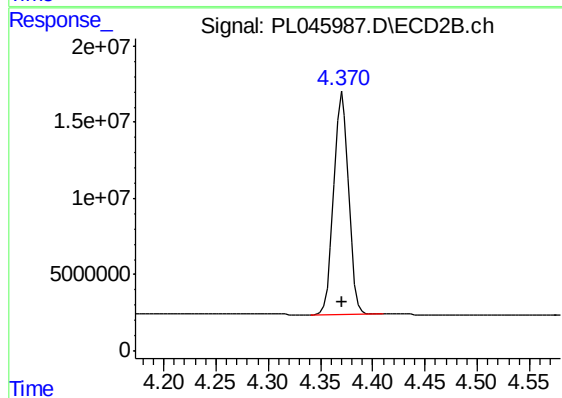
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 40285946
Conc: 18.81 ng/ml



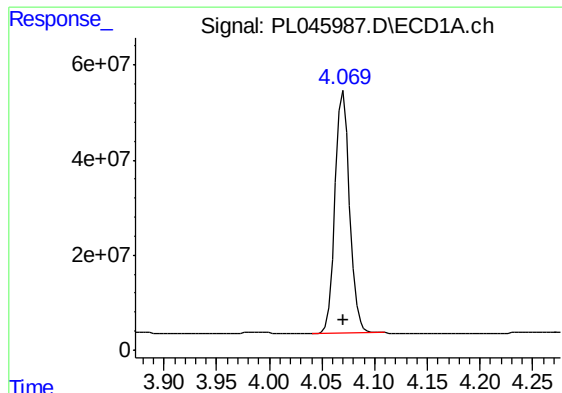
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 528293690
Conc: 47.56 ng/ml



#2 alpha-BHC

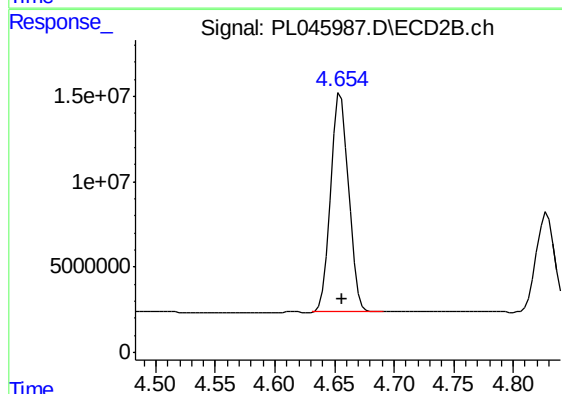
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 144895656
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

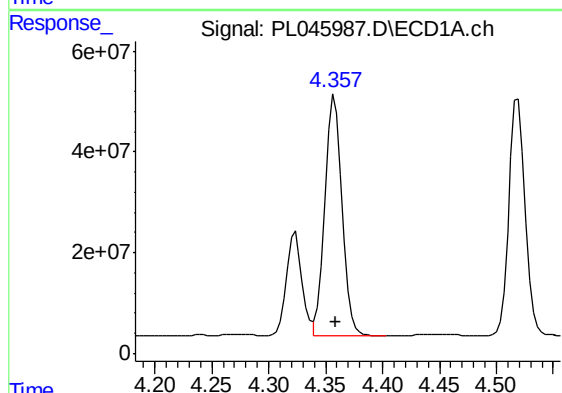
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 488680120
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



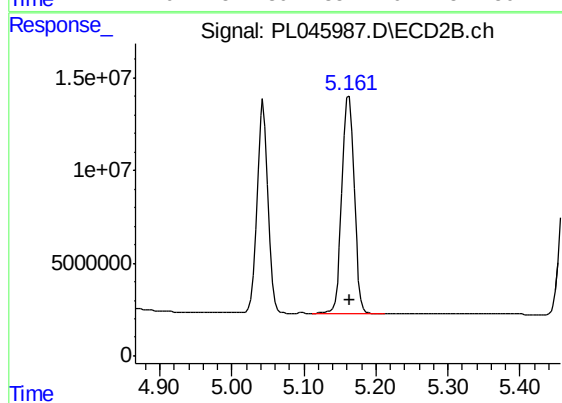
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 134406843
Conc: 47.58 ng/ml



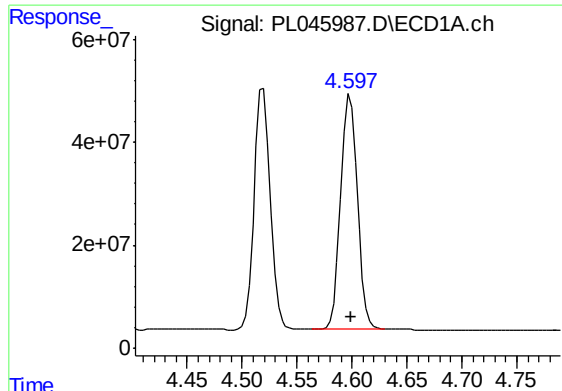
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 496187624
Conc: 47.02 ng/ml



#4 Heptachlor

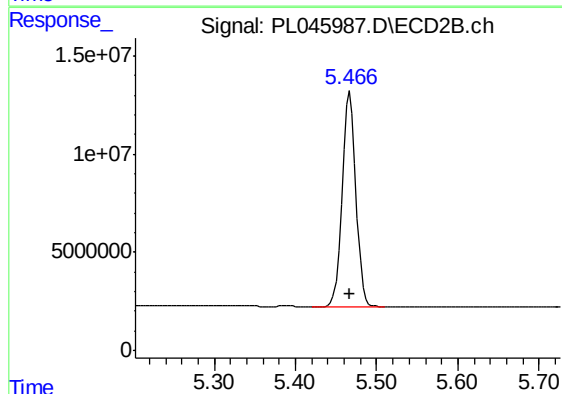
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 138509230
Conc: 46.56 ng/ml



#5 Aldrin

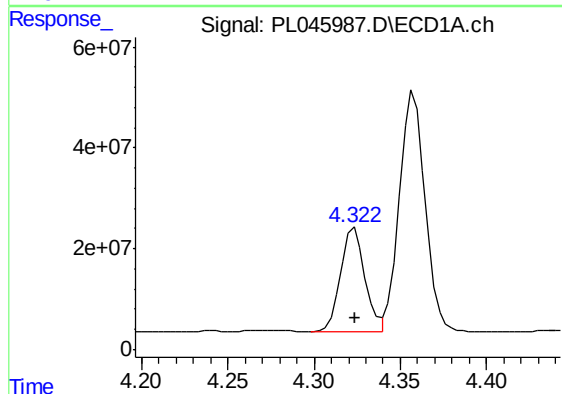
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 480170384
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



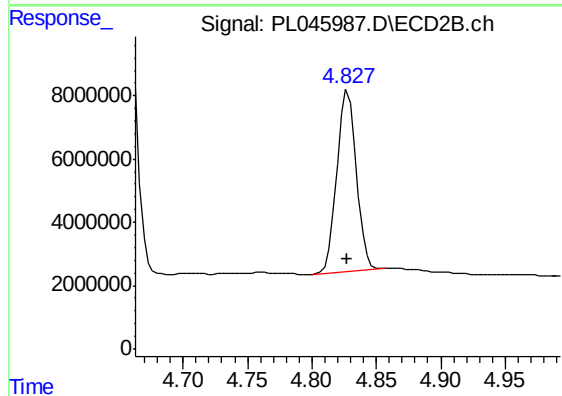
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 129470173
Conc: 47.93 ng/ml



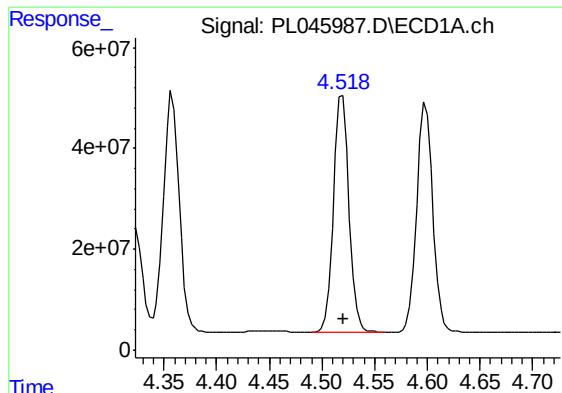
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 202224219
Conc: 47.18 ng/ml



#6 beta-BHC

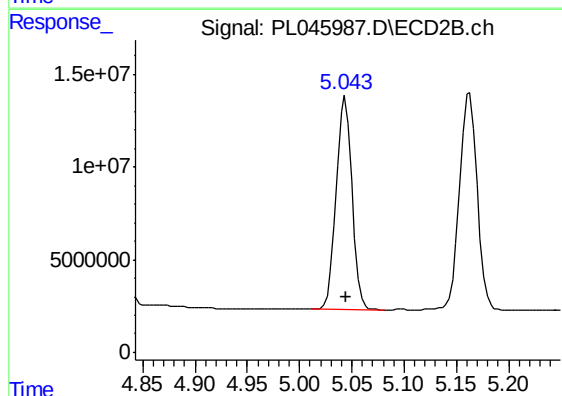
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 60745598
Conc: 47.83 ng/ml



#7 delta-BHC

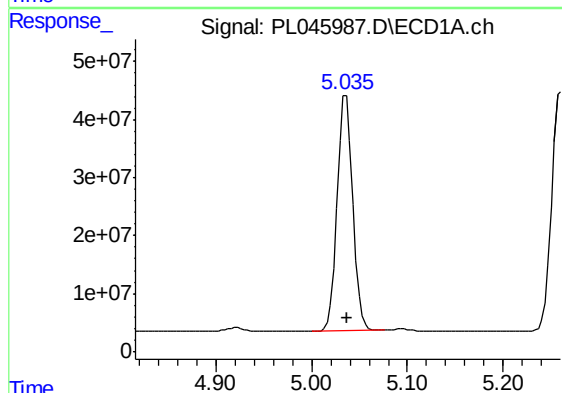
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 477776226
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



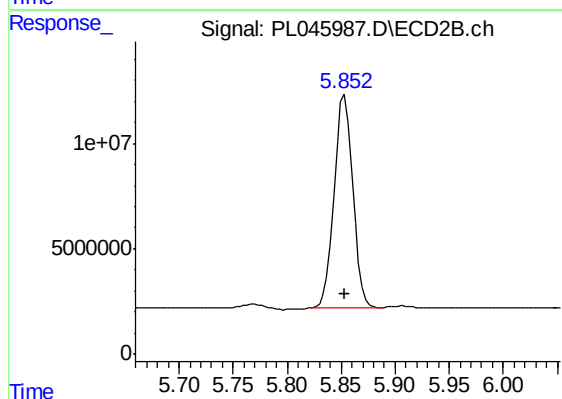
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 121263094
Conc: 56.38 ng/ml



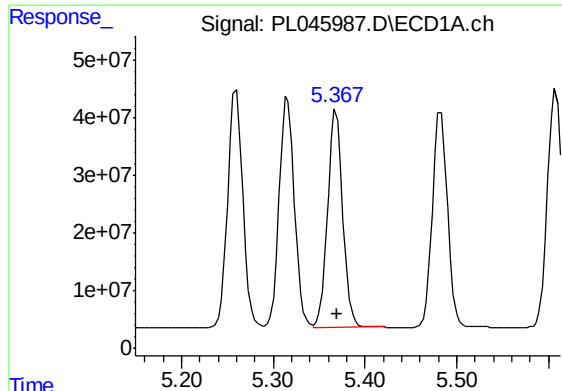
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 457157962
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

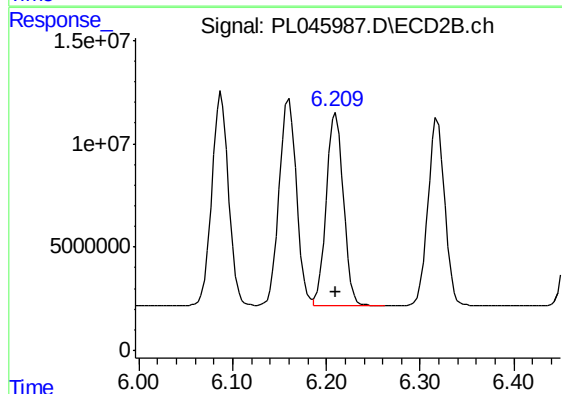
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 123083791
Conc: 51.24 ng/ml



#9 Endosulfan I

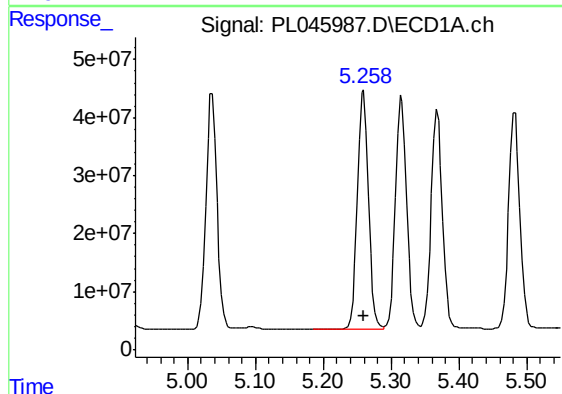
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 436747939
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



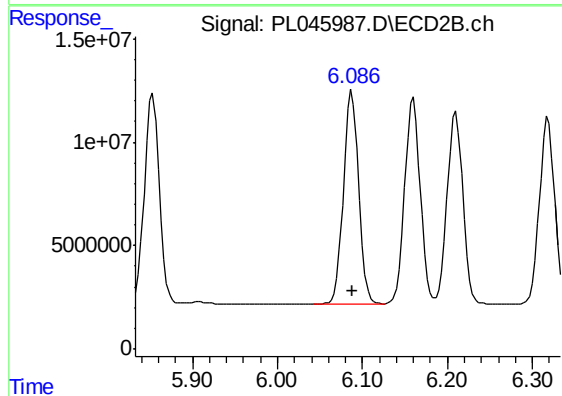
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 118431274
Conc: 47.56 ng/ml



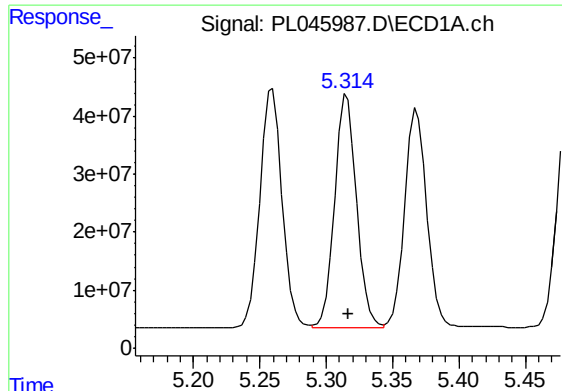
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 471576275
Conc: 48.18 ng/ml



#10 gamma-Chlordane

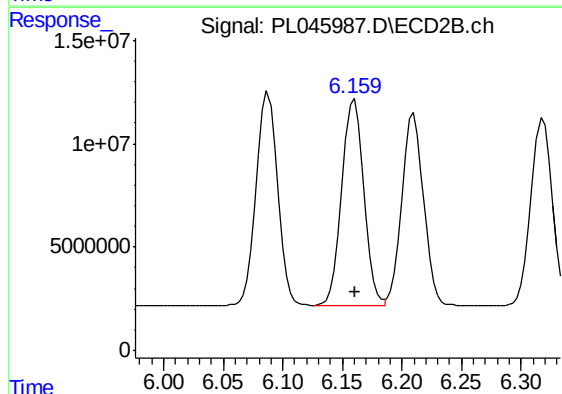
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 128392901
Conc: 47.86 ng/ml



#11 alpha-Chlordane

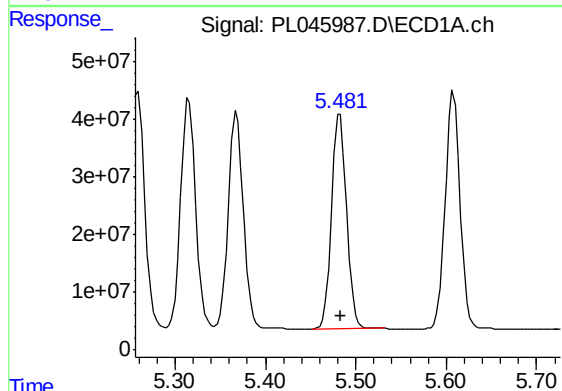
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 462650262
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



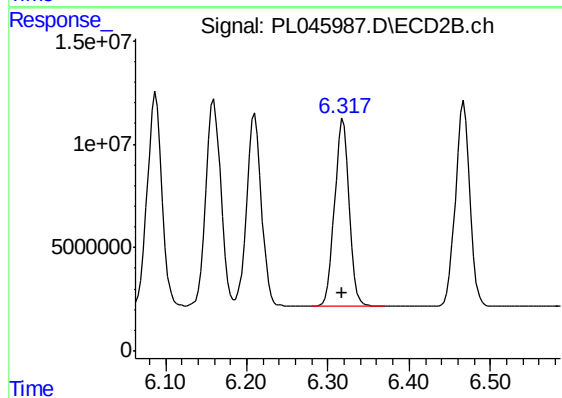
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 127305113
Conc: 47.19 ng/ml



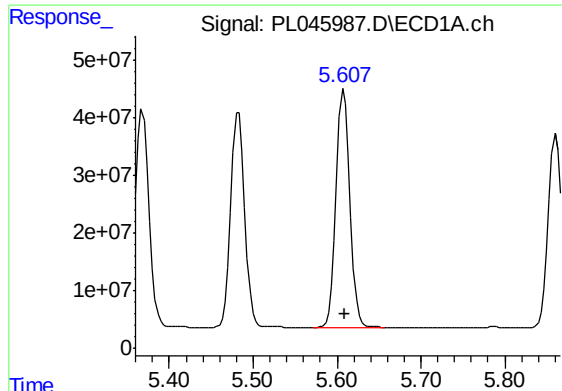
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 428345274
Conc: 48.80 ng/ml



#12 4,4'-DDE

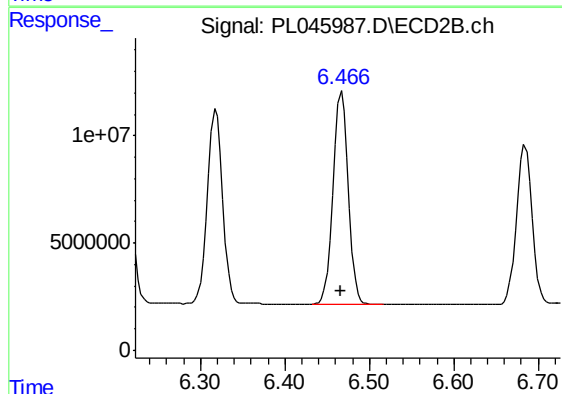
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 113126033
Conc: 48.43 ng/ml



#13 Dieldrin

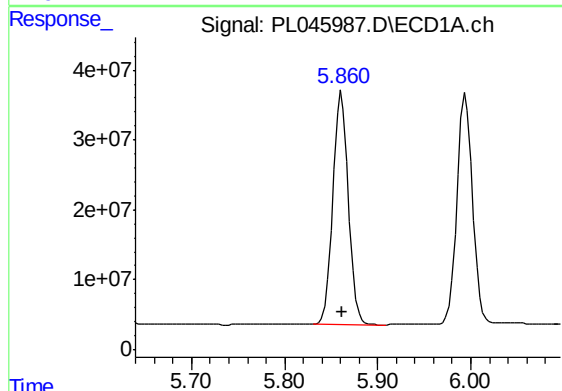
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 471966688
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



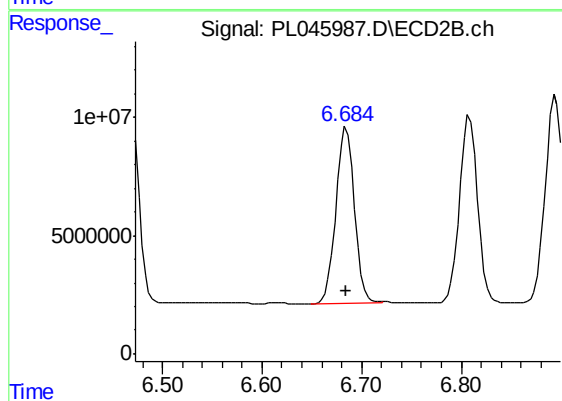
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 123584685
Conc: 48.09 ng/ml



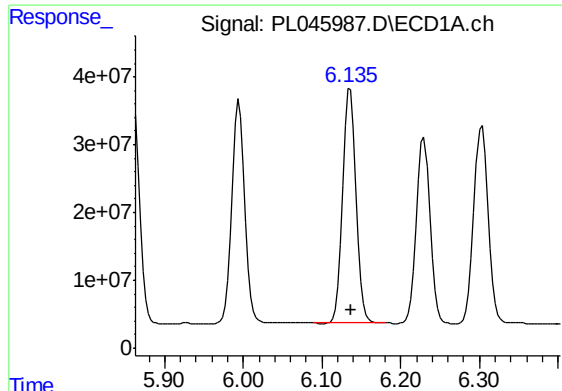
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 386255387
Conc: 42.89 ng/ml



#14 Endrin

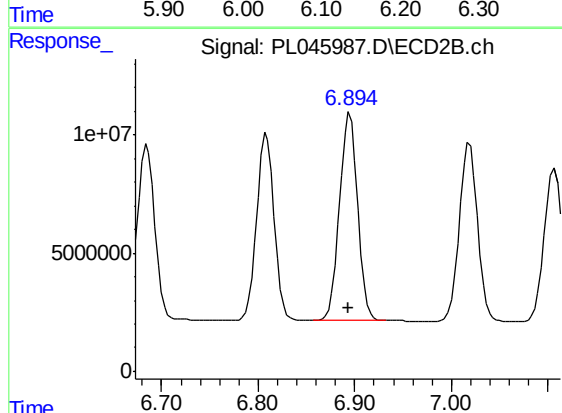
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 96066524
Conc: 42.22 ng/ml



#15 Endosulfan II

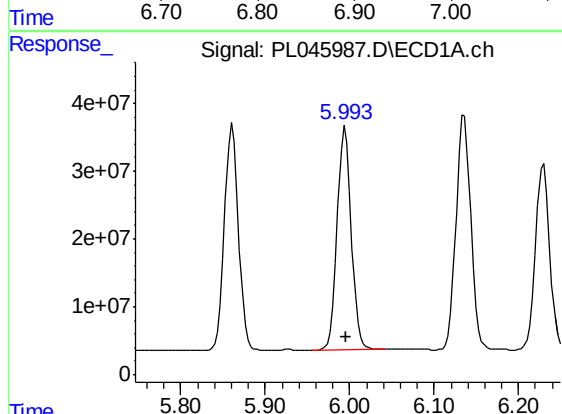
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 420958426
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



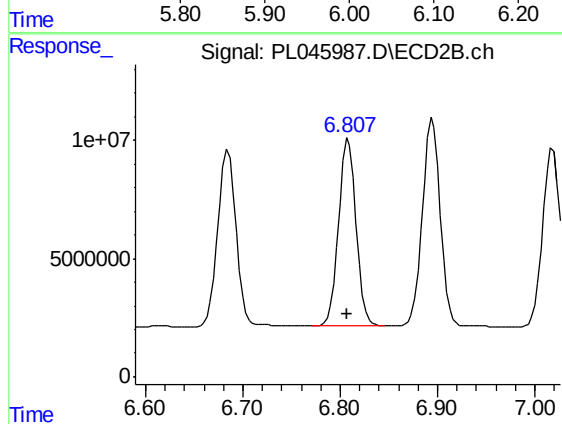
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 112568428
Conc: 47.87 ng/ml



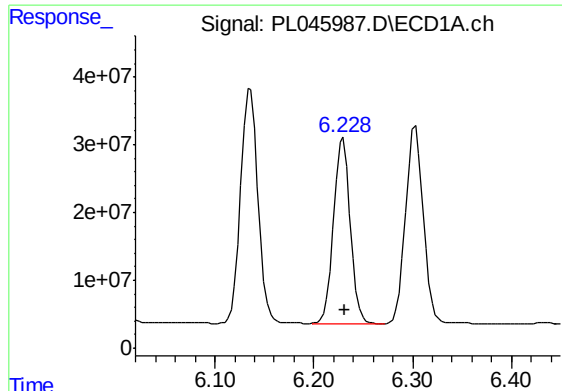
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 380814326
Conc: 52.01 ng/ml



#16 4,4'-DDD

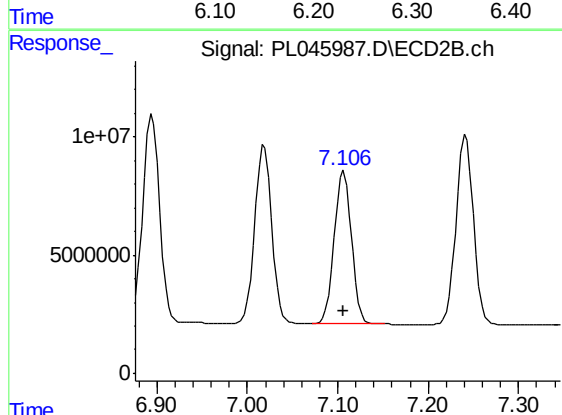
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 99655236
Conc: 51.82 ng/ml



#17 4,4'-DDT

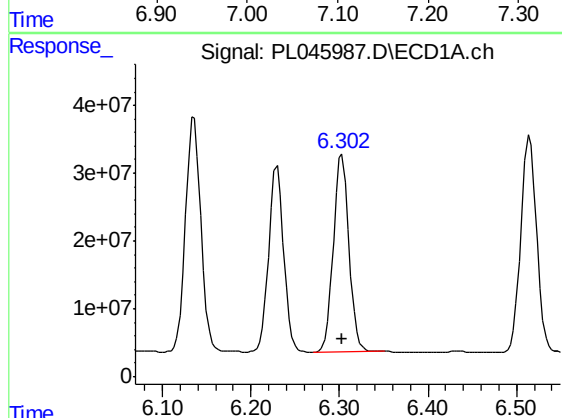
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 319331503
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



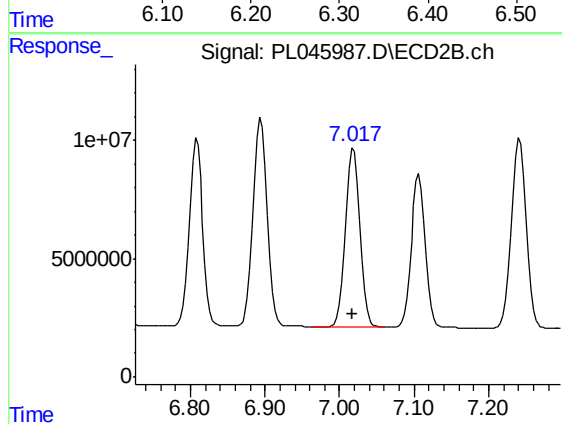
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 84908856
Conc: 43.03 ng/ml



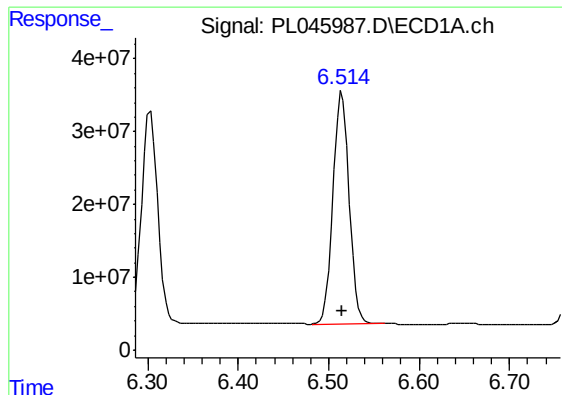
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 359022881
Conc: 49.12 ng/ml



#18 Endrin aldehyde

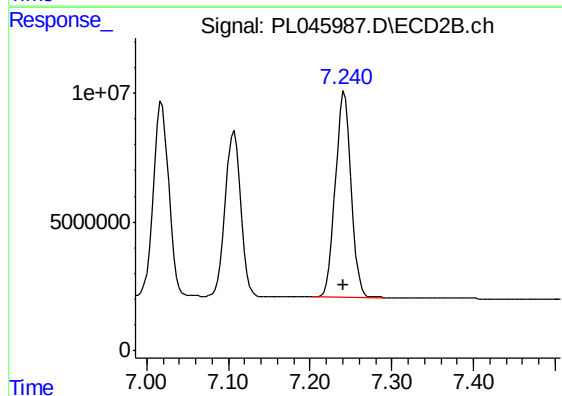
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 98762459
Conc: 48.31 ng/ml



#19 Endosulfan Sulfate

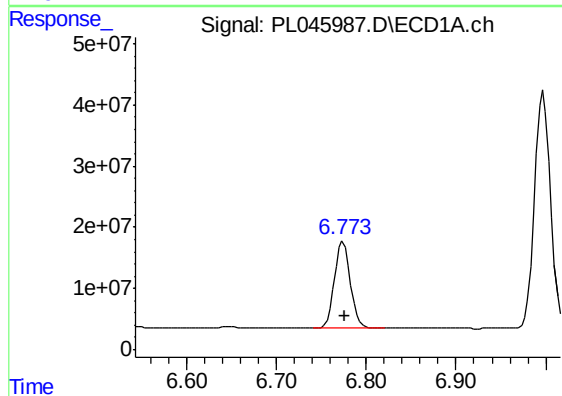
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 393078323
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



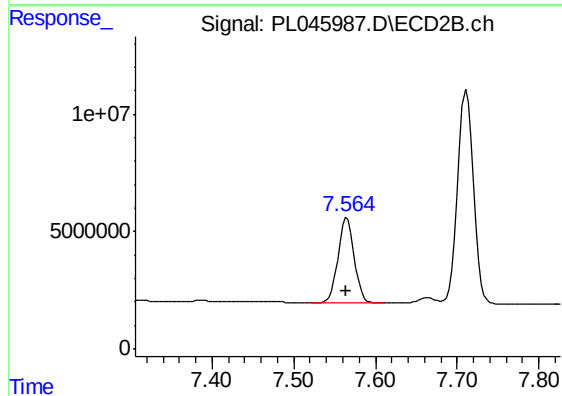
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 107492217
Conc: 47.78 ng/ml



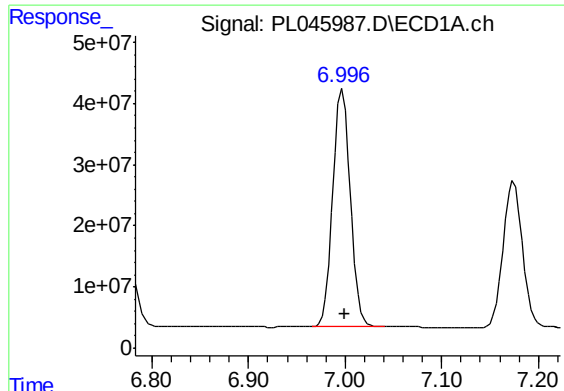
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 175354826
Conc: 39.93 ng/ml



#20 Methoxychlor

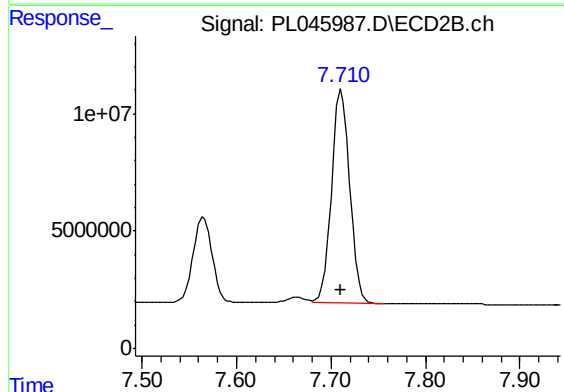
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 50373990
Conc: 41.04 ng/ml



#21 Endrin ketone

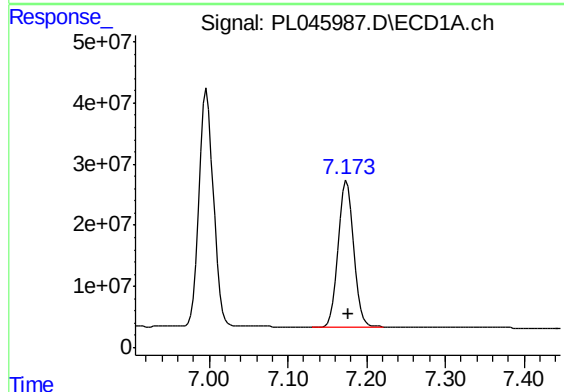
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 481148834
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



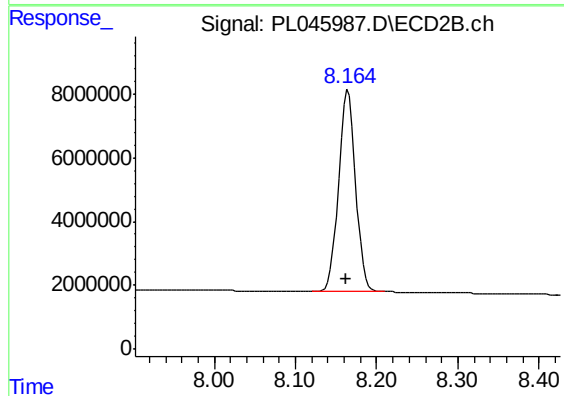
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 122819363
Conc: 51.64 ng/ml



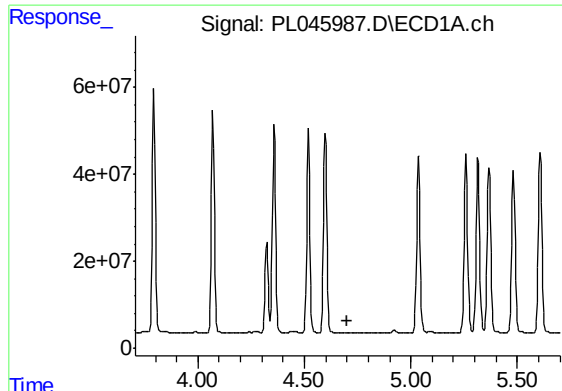
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 334434935
Conc: 44.95 ng/ml



#22 Mirex

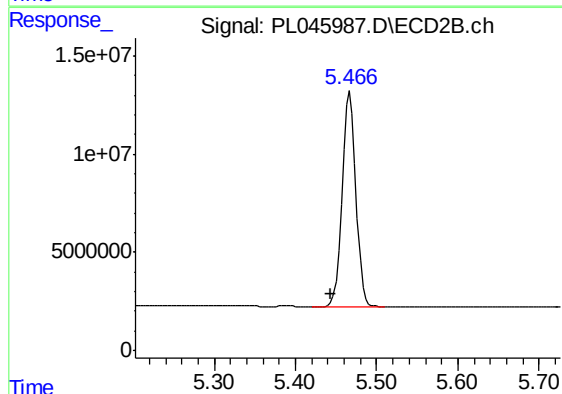
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 92999128
Conc: 46.69 ng/ml



#24 Chlordane-2

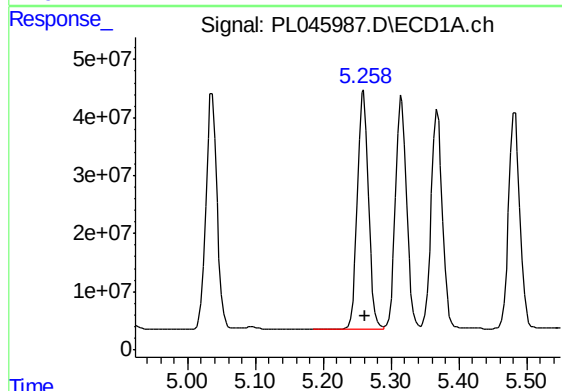
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117955BS



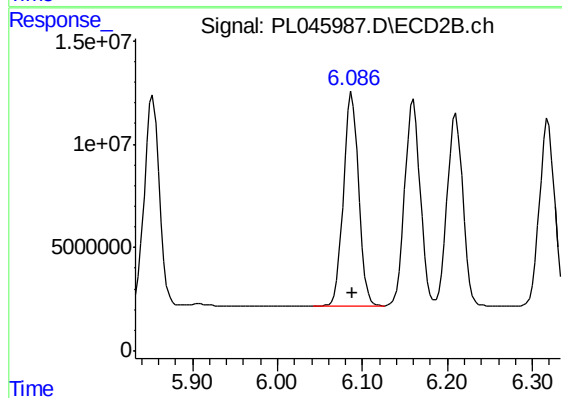
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 129470173
Conc: 1071.51 ng/ml



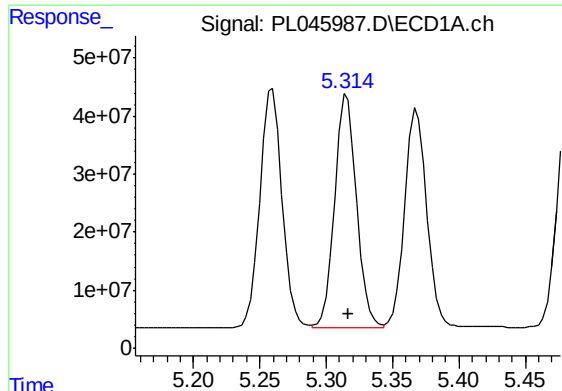
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 471576275
Conc: 411.13 ng/ml



#25 Chlordane-3

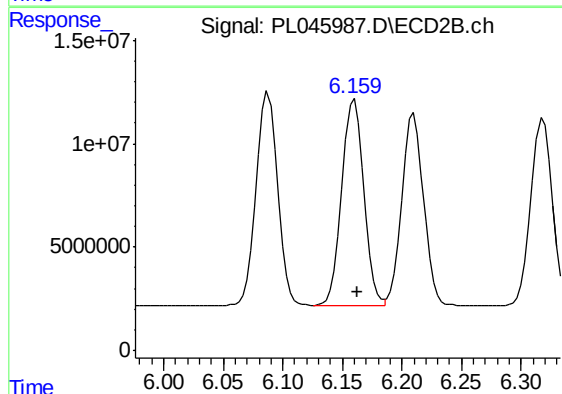
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 128392901
Conc: 329.53 ng/ml



#26 Chlordane-4

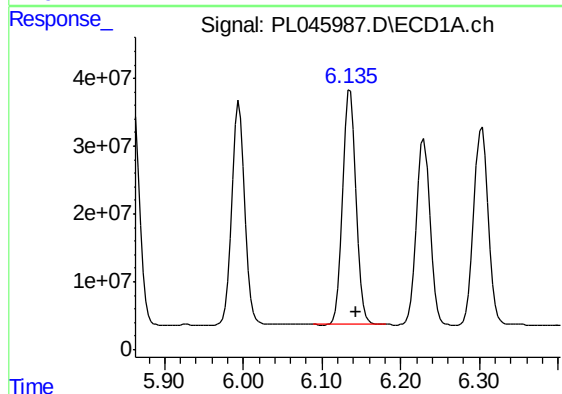
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 462650262
Conc: 436.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



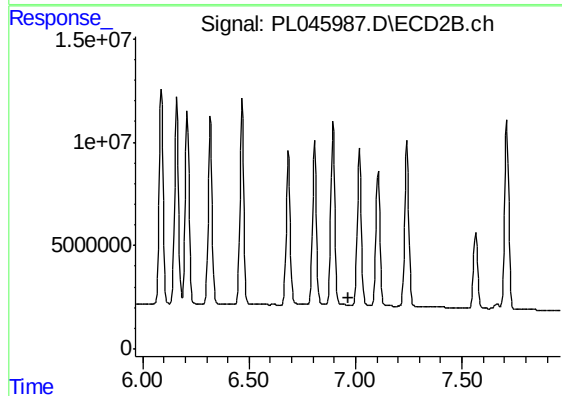
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 127305113
Conc: 272.12 ng/ml



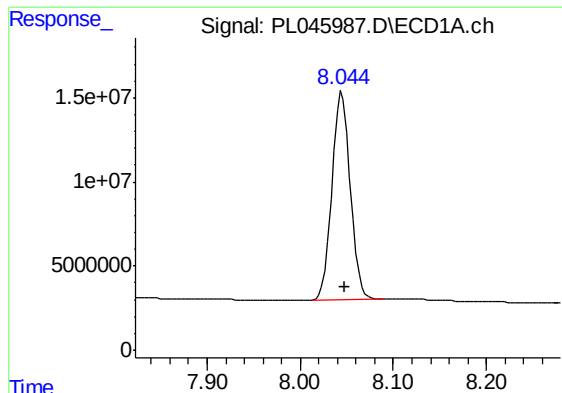
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 420958426
Conc: 1218.95 ng/ml



#27 Chlordane-5

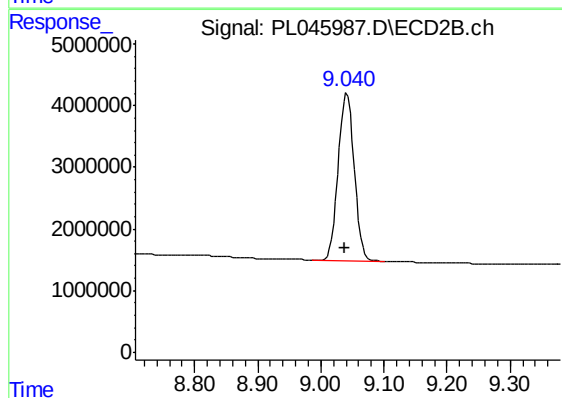
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 169262092
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117955BS



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 47839570
Conc: 20.94 ng/ml