

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

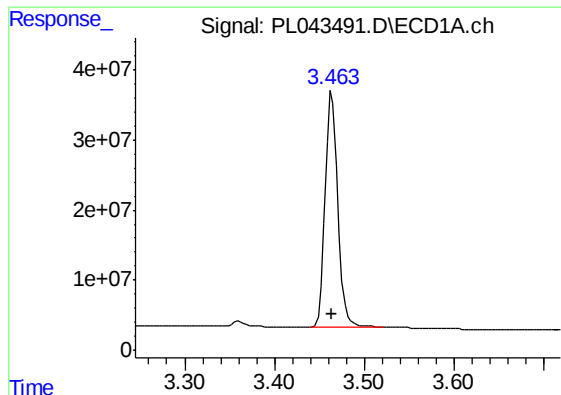
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:28:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.464	4.100	329.1E6	166.6E6	53.657	56.194
28)	SA Decachlor...	8.200	9.230	296.2E6	124.7E6	45.355	47.815
Target Compounds							
2)	A alpha-BHC	3.904	4.495	508.9E6	245.3E6	53.830	54.220
3)	MA gamma-BHC...	4.187	4.784	461.6E6	226.5E6	53.457	54.012
4)	MA Heptachlor	4.482	5.299	454.9E6	216.2E6	51.265	52.786
5)	MB Aldrin	4.728	5.608	442.9E6	219.2E6	52.242	53.701
6)	B beta-BHC	4.441	4.953	189.0E6	96294523	51.234	56.880
7)	B delta-BHC	4.643	5.174	433.0E6	216.2E6	53.468	50.313
8)	B Heptachlor...	5.170	5.996	400.0E6	204.5E6	50.459	53.941
9)	A Endosulfan I	5.508	6.356	367.3E6	176.9E6	50.133	52.112
10)	B gamma-Chl...	5.396	6.231	407.6E6	195.1E6	50.560	53.105
11)	B alpha-Chl...	5.454	6.304	396.4E6	189.8E6	49.925	52.771
12)	B 4,4'-DDE	5.620	6.459	368.3E6	190.5E6	53.202	52.557
13)	MA Dieldrin	5.750	6.615	393.0E6	189.6E6	50.542	52.293
14)	MA Endrin	6.007	6.834	330.1E6	138.1E6	45.844	44.228
15)	B Endosulfa...	6.282	7.043	319.2E6	154.4E6	47.980	50.978
16)	A 4,4'-DDD	6.136	6.951	301.8E6	152.2E6	53.209	51.912
17)	MA 4,4'-DDT	6.374	7.251	262.0E6	133.0E6	44.048	45.280
18)	B Endrin al...	6.450	7.167	258.5E6	126.0E6	46.918	50.252
19)	B Endosulfa...	6.663	7.390	320.3E6	153.5E6	47.813	51.050
20)	A Methoxychlor	6.920	7.708	145.7E6	66458442	43.418	44.061
21)	B Endrin ke...	7.151	7.865	357.6E6	155.2E6	49.452	50.789
23)	Chlordane-1	4.360	5.174	2201894	216.2E6	8.194	1529.876 #
24)	Chlordane-2	0.000	5.608	0	219.2E6	N.D.	1528.199 #
25)	Chlordane-3	5.396	6.231	407.6E6	195.1E6	490.473	397.259
26)	Chlordane-4	5.454	6.304	396.4E6	189.8E6	524.223	332.525 #
27)	Chlordane-5	6.282	7.167	319.2E6	126.0E6	1330.663	1075.124

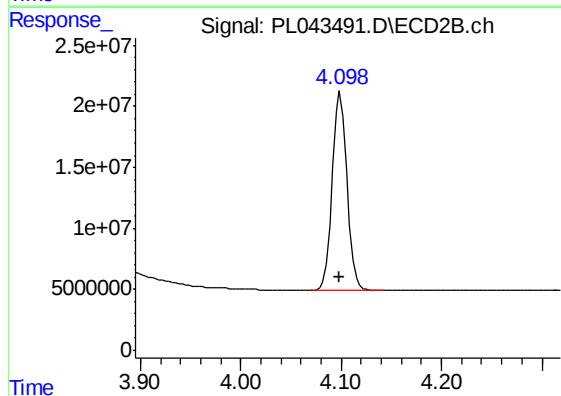
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

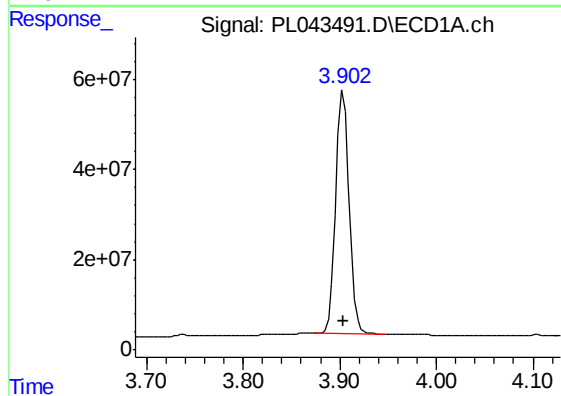
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 329075795
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



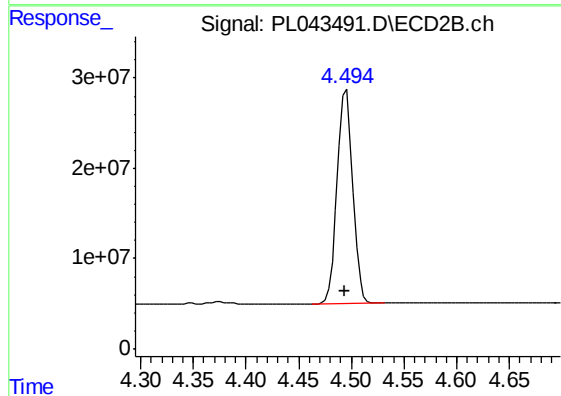
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 166552138
Conc: 56.19 ng/ml



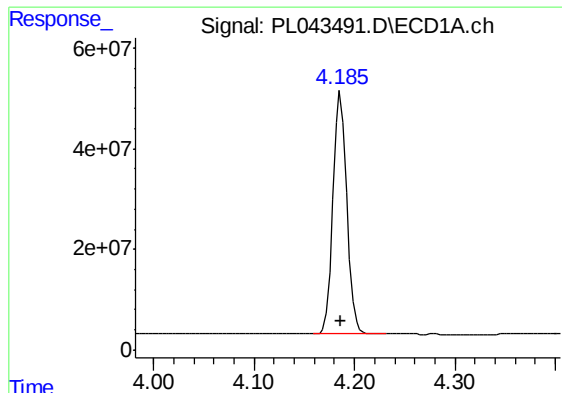
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 508870464
Conc: 53.83 ng/ml



#2 alpha-BHC

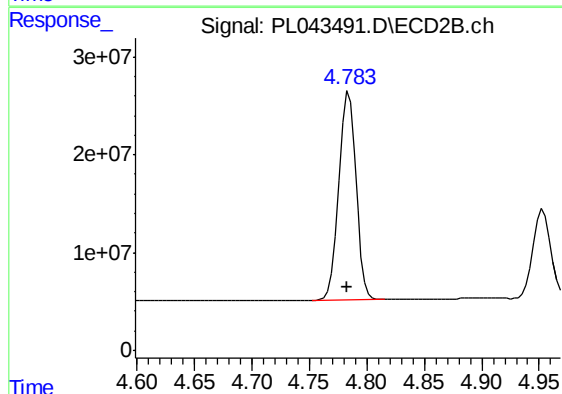
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 245260991
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

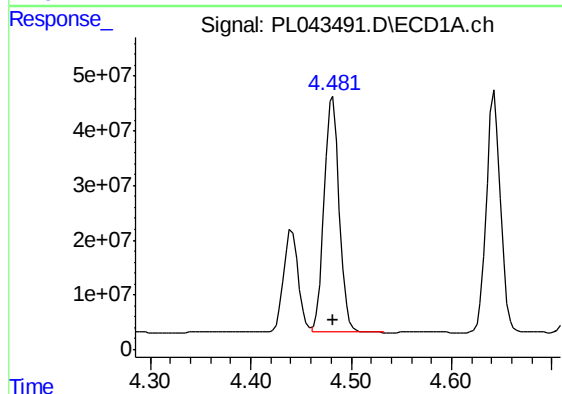
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 461579932
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



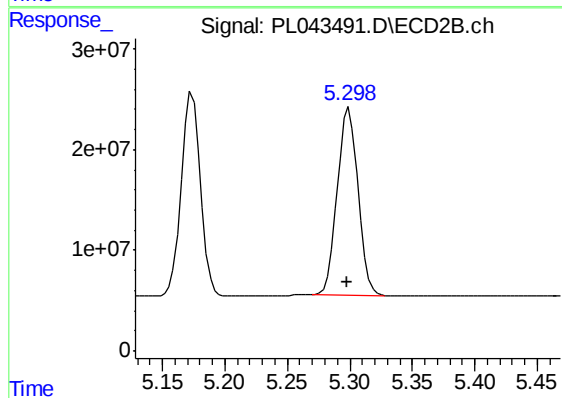
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 226536605
Conc: 54.01 ng/ml



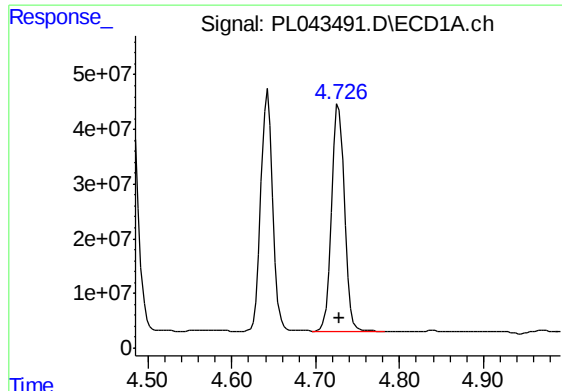
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 454853185
Conc: 51.26 ng/ml



#4 Heptachlor

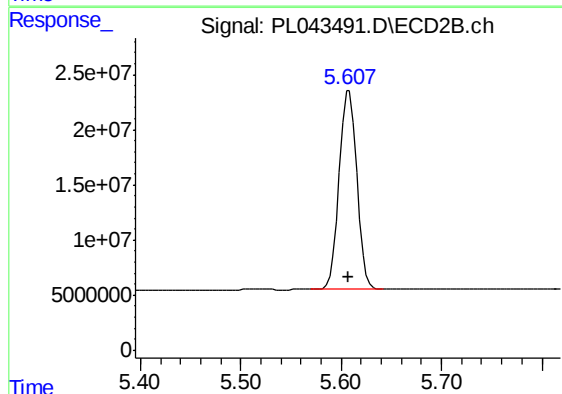
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 216230339
Conc: 52.79 ng/ml



#5 Aldrin

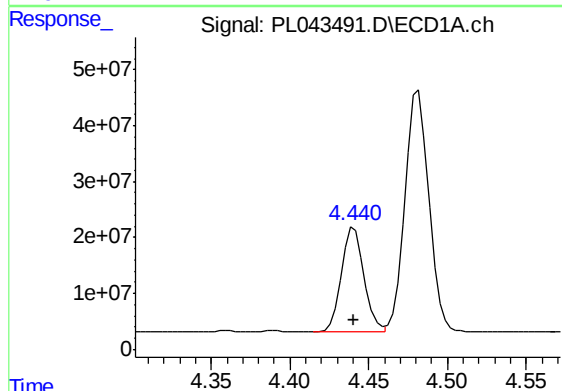
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 442939164
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



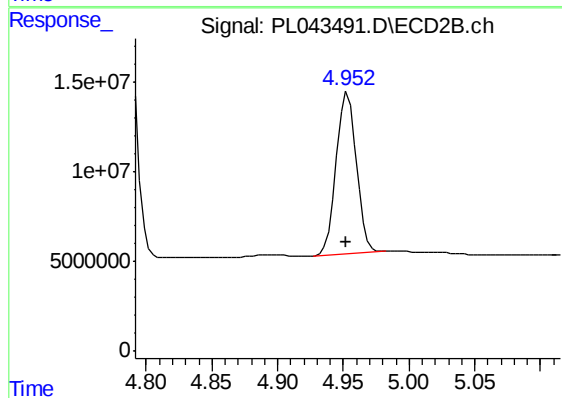
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 219207714
Conc: 53.70 ng/ml



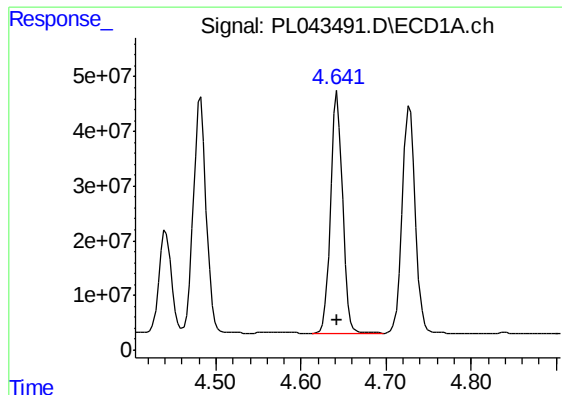
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 188976257
Conc: 51.23 ng/ml



#6 beta-BHC

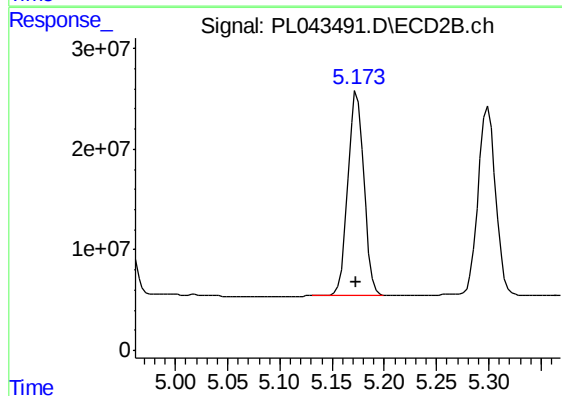
R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 96294523
Conc: 56.88 ng/ml



#7 delta-BHC

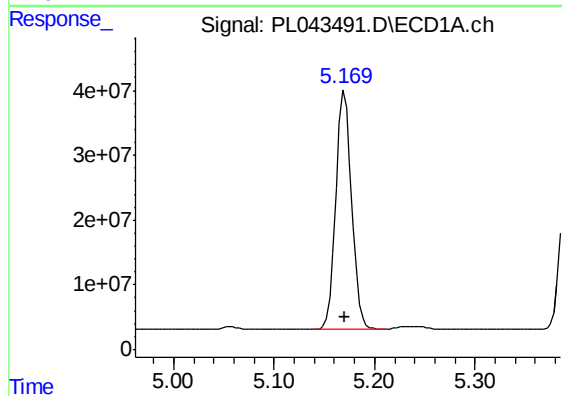
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 432995207
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



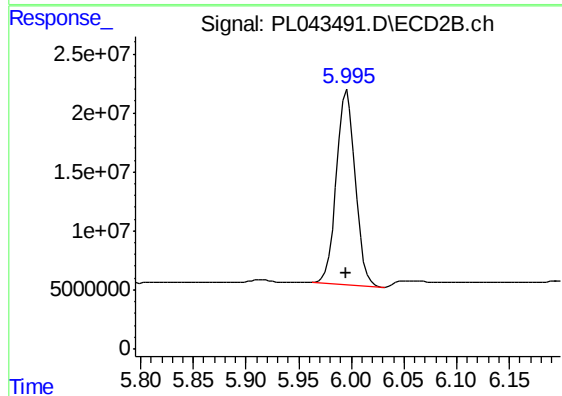
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 216221921
Conc: 50.31 ng/ml



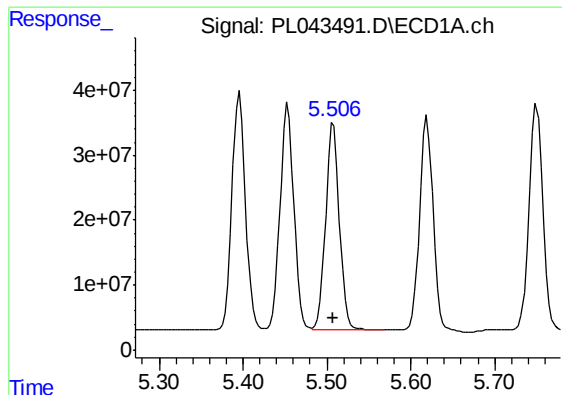
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 399986689
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

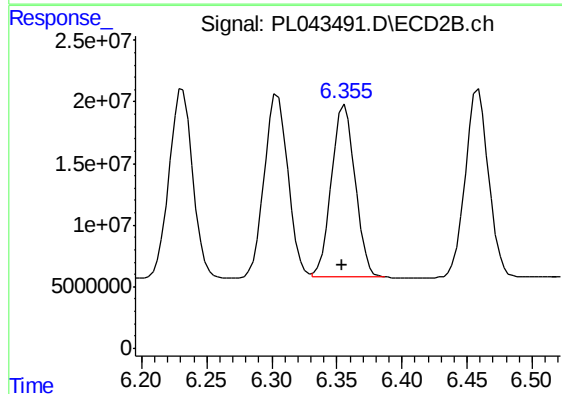
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 204542829
Conc: 53.94 ng/ml



#9 Endosulfan I

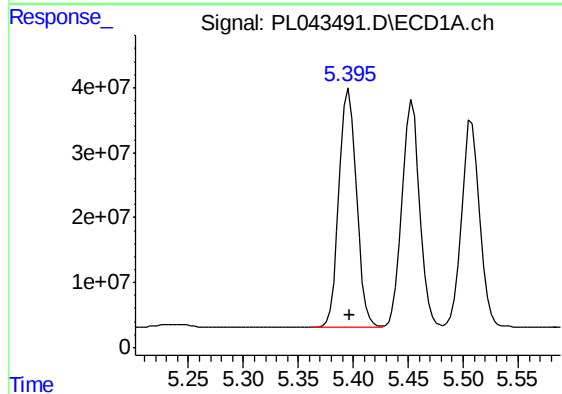
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 367264757
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



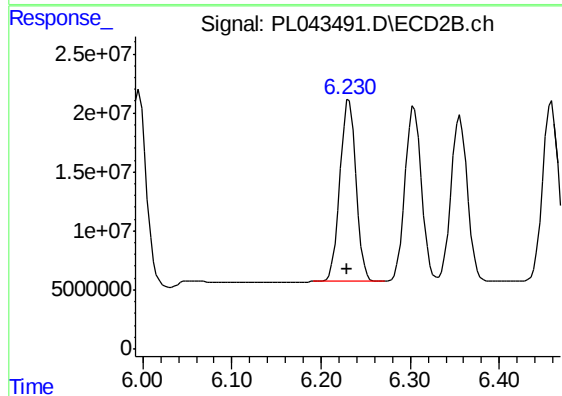
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 176937609
Conc: 52.11 ng/ml



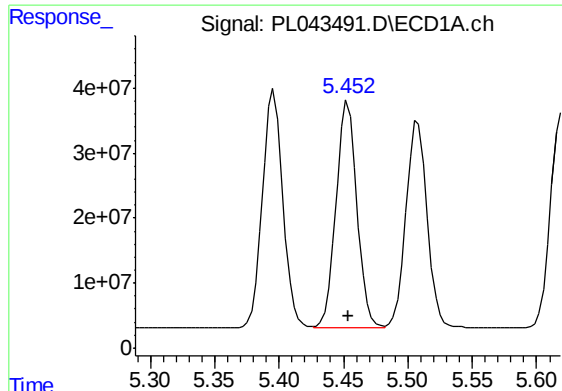
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 407603187
Conc: 50.56 ng/ml



#10 gamma-Chlordane

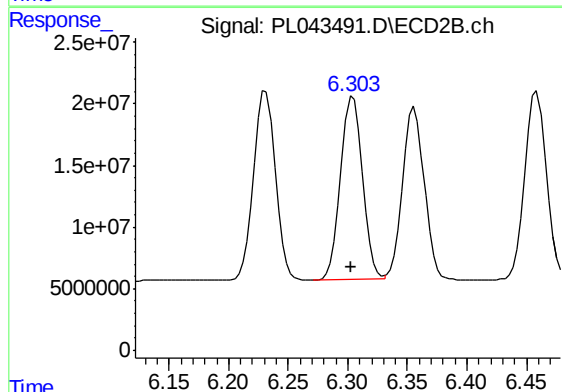
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 195083780
Conc: 53.10 ng/ml



#11 alpha-Chlordane

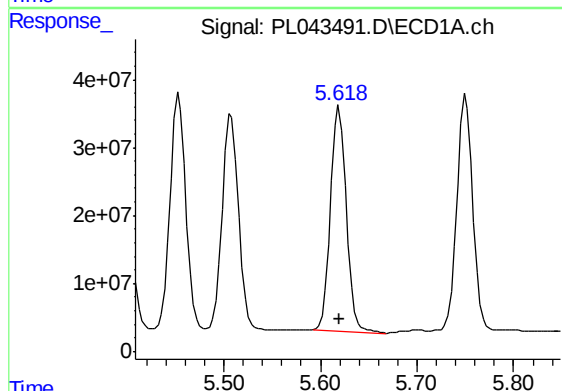
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 396364443
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



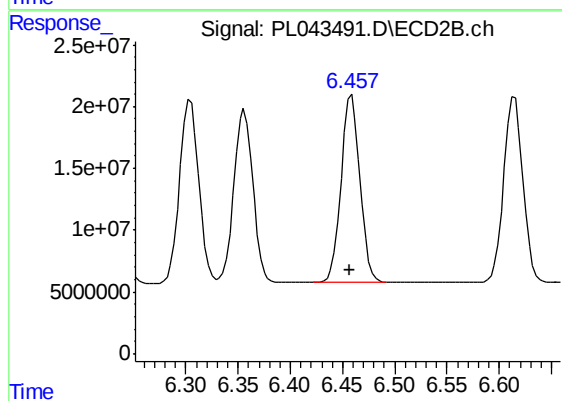
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 189788417
Conc: 52.77 ng/ml



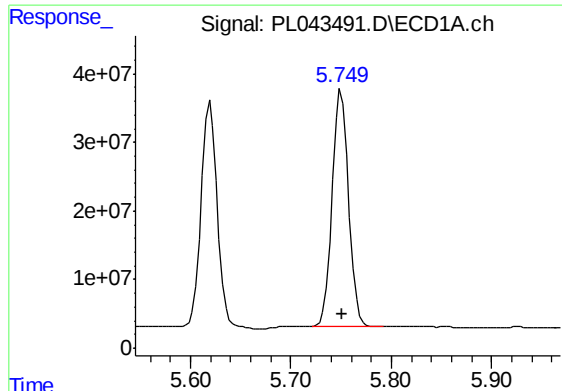
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 368314641
Conc: 53.20 ng/ml



#12 4,4'-DDE

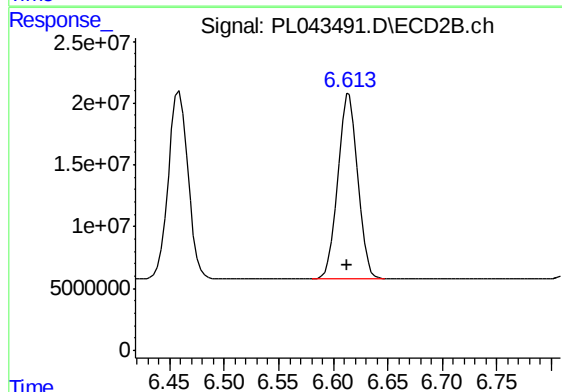
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 190451498
Conc: 52.56 ng/ml



#13 Dielddrin

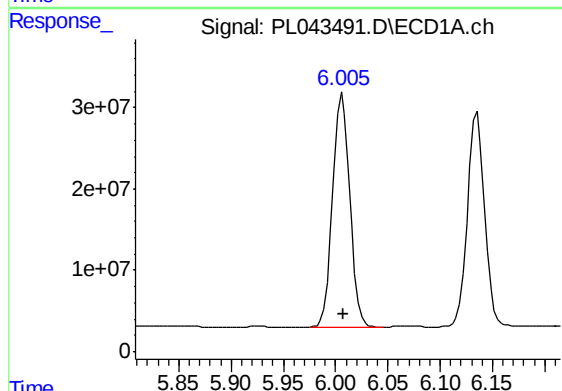
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 392953042
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



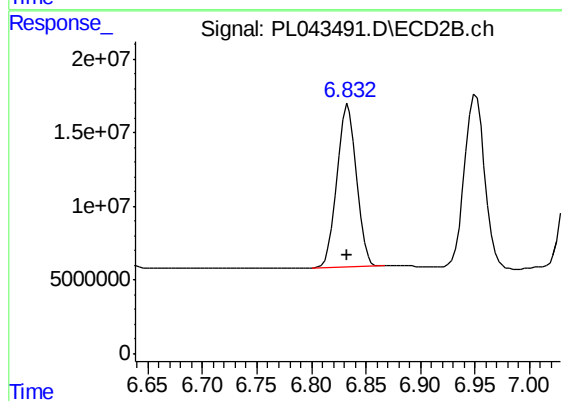
#13 Dielddrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 189596309
Conc: 52.29 ng/ml



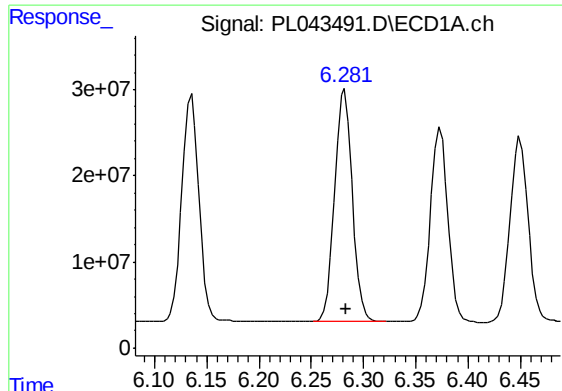
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 330096822
Conc: 45.84 ng/ml



#14 Endrin

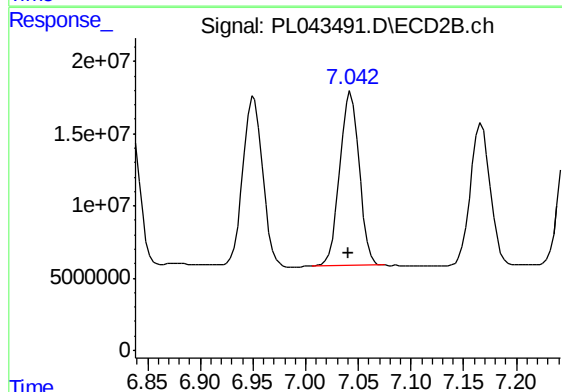
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 138079473
Conc: 44.23 ng/ml



#15 Endosulfan II

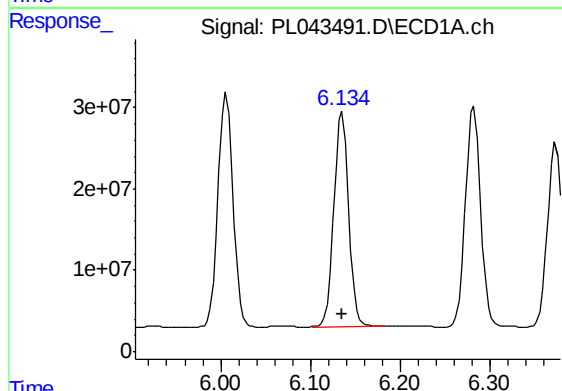
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 319166016
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



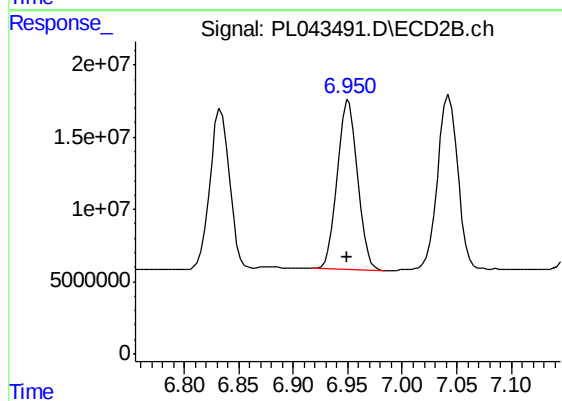
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 154357109
Conc: 50.98 ng/ml



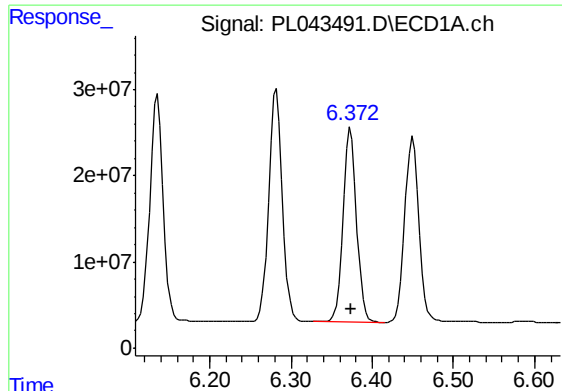
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 301752279
Conc: 53.21 ng/ml



#16 4,4'-DDD

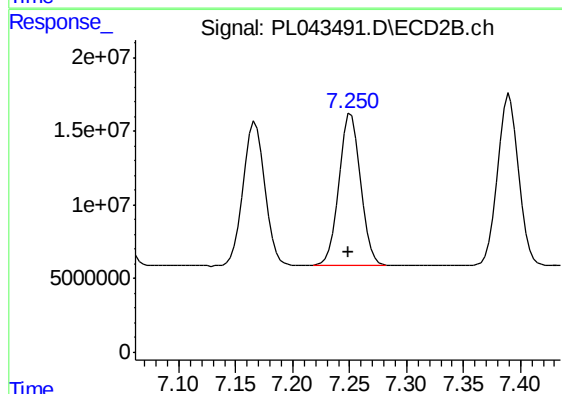
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 152236202
Conc: 51.91 ng/ml



#17 4,4'-DDT

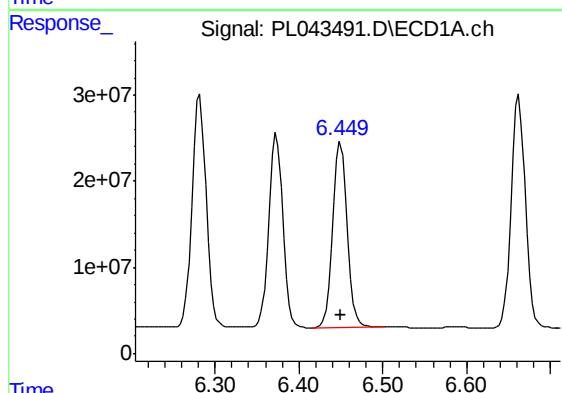
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 262036162
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



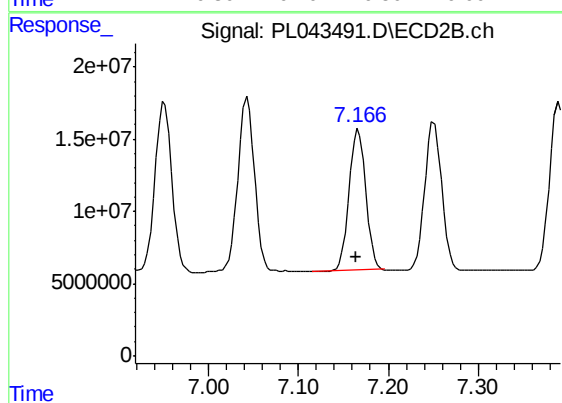
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 132989751
Conc: 45.28 ng/ml



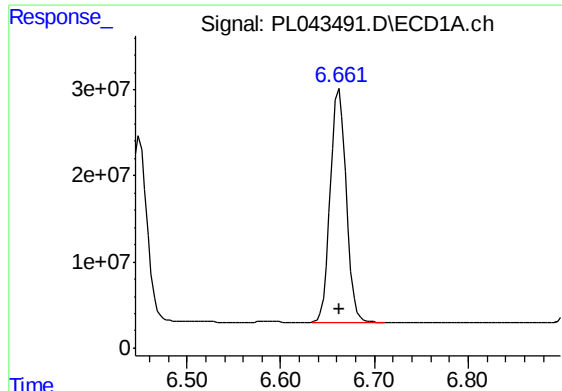
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 258549902
Conc: 46.92 ng/ml



#18 Endrin aldehyde

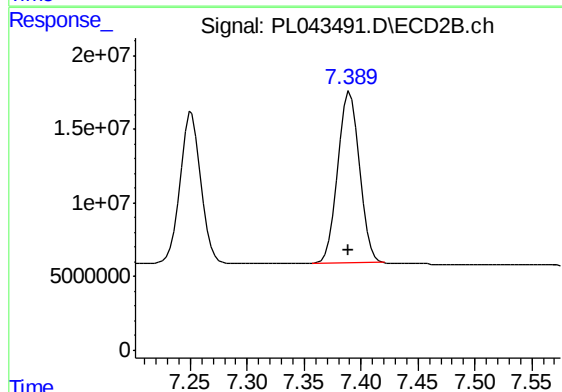
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 126046471
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

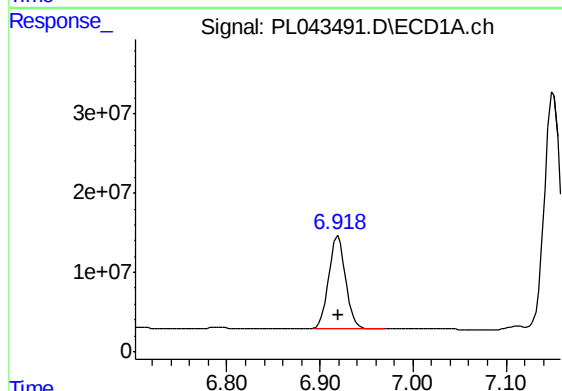
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 320289604
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



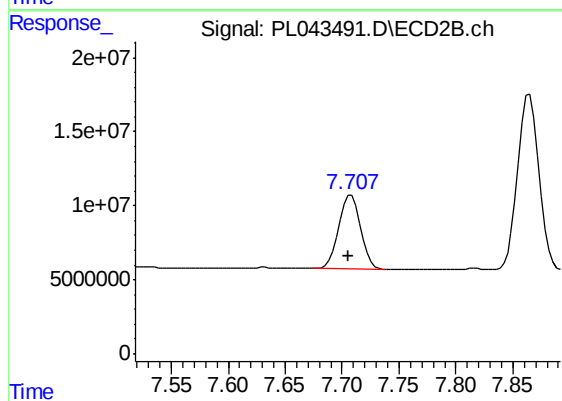
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 153486242
Conc: 51.05 ng/ml



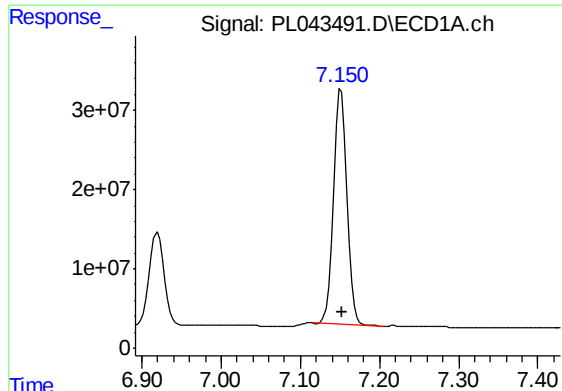
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 145686039
Conc: 43.42 ng/ml



#20 Methoxychlor

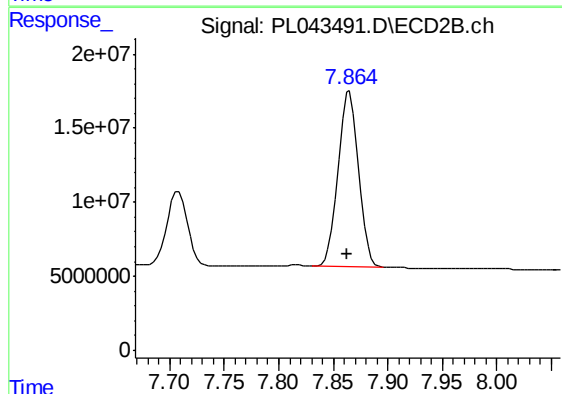
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 66458442
Conc: 44.06 ng/ml



#21 Endrin ketone

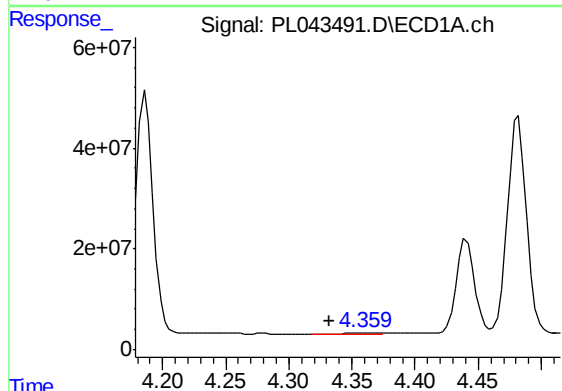
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 357575541
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



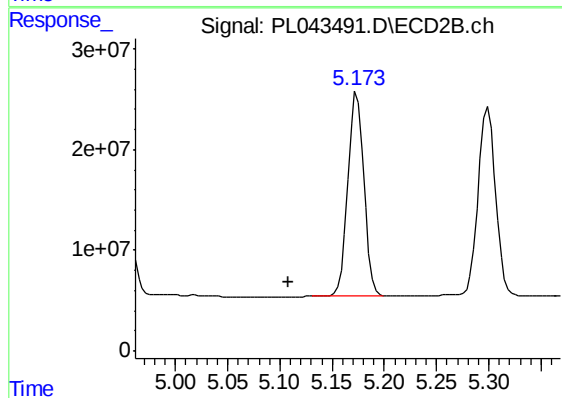
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 155242334
Conc: 50.79 ng/ml



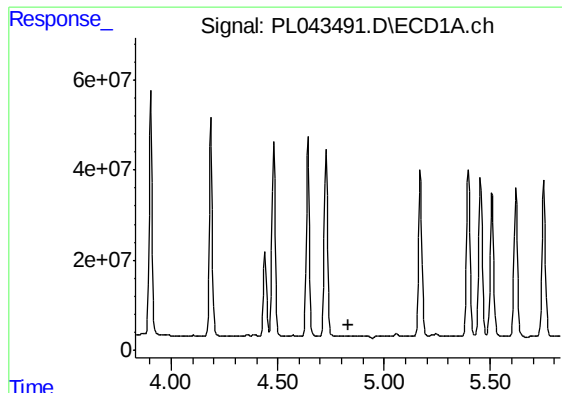
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2201894
Conc: 8.19 ng/ml



#23 Chlordane-1

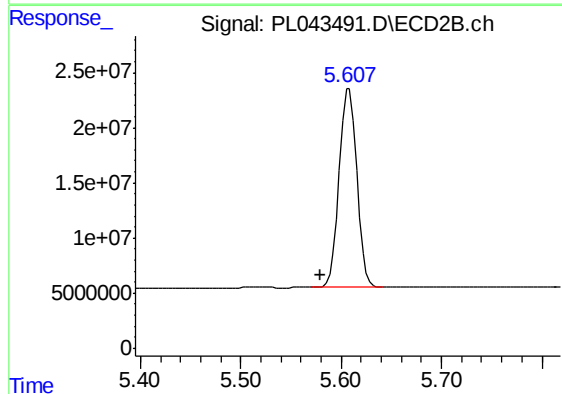
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 216221921
Conc: 1529.88 ng/ml



#24 Chlordane-2

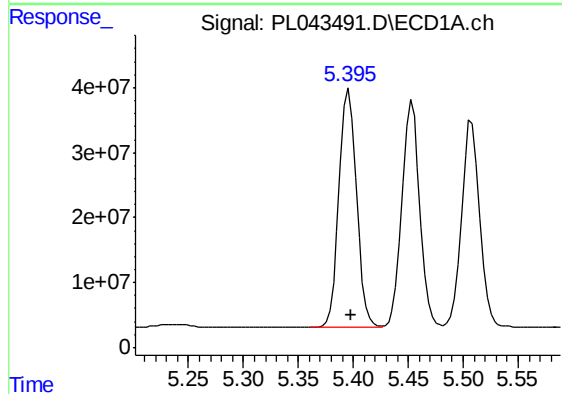
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



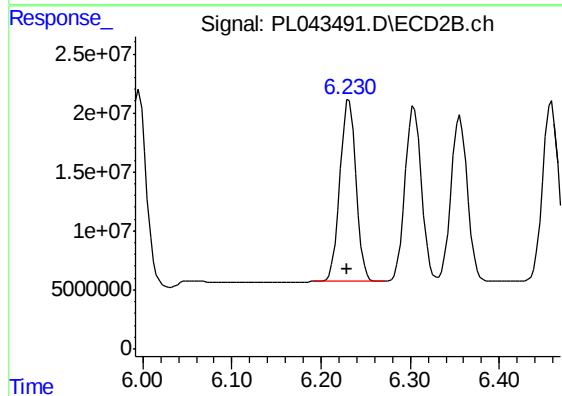
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 219207714
Conc: 1528.20 ng/ml



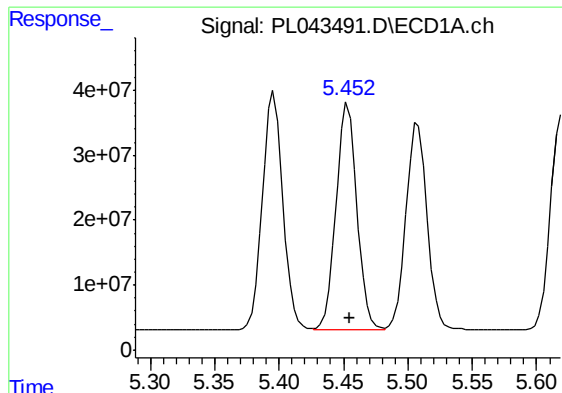
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 407603187
Conc: 490.47 ng/ml



#25 Chlordane-3

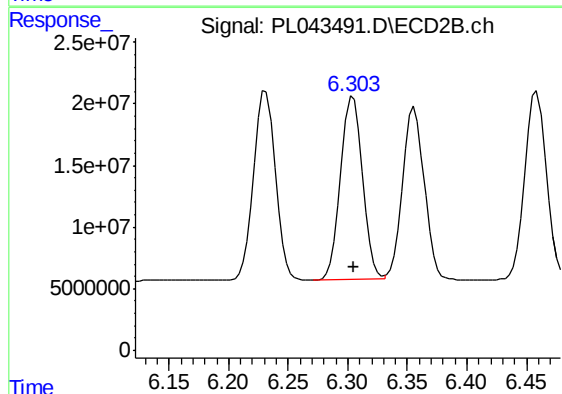
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 195083780
Conc: 397.26 ng/ml



#26 Chlordane-4

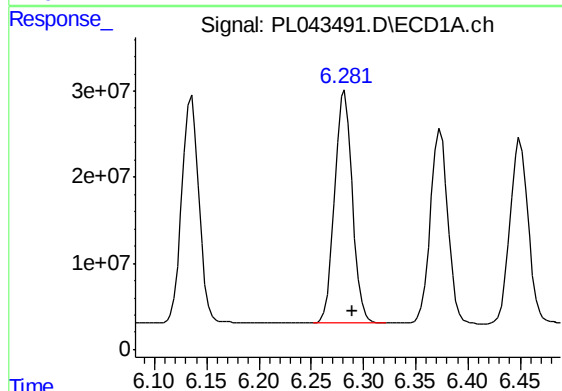
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 396364443
Conc: 524.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



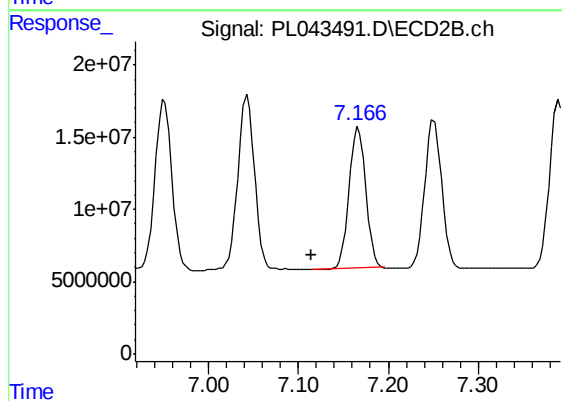
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 189788417
Conc: 332.52 ng/ml



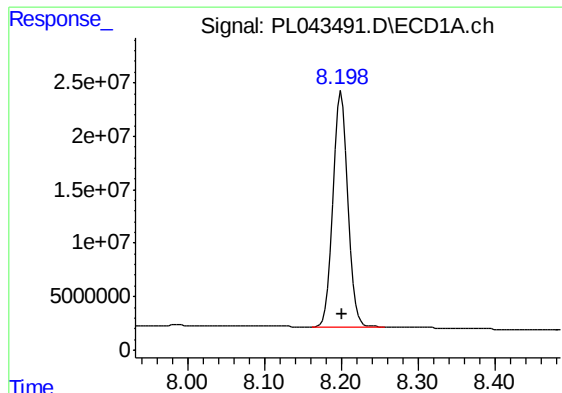
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 319166016
Conc: 1330.66 ng/ml



#27 Chlordane-5

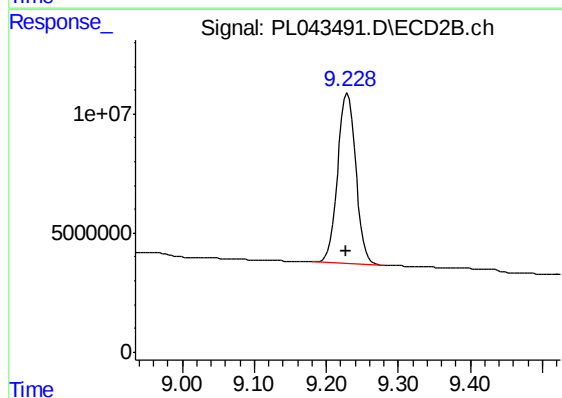
R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 126046471
Conc: 1075.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 296165340
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 124724629
Conc: 47.81 ng/ml