

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 20:34
 Operator : AJ\MA
 Sample : PB126506BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126506BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.015	207.0E6	64699097	19.770	22.126
28)	SA Decachlor...	8.250	9.090	153.7E6	39848436	14.599	17.617
Target Compounds							
2)	A alpha-BHC	3.936	4.405	918.8E6	245.7E6	51.560	56.133
3)	MA gamma-BHC...	4.220	4.689	837.4E6	226.5E6	51.141	55.229
4)	MA Heptachlor	4.522	5.197	763.2E6	188.0E6	47.537	52.535
5)	MB Aldrin	4.770	5.502	737.2E6	174.1E6	45.317	49.545
6)	B beta-BHC	4.470	4.861	321.5E6	91107931	48.814	55.572
7)	B delta-BHC	4.675	5.078	728.2E6	166.6E6	45.419	51.959
8)	B Heptachlo...	5.213	5.889	718.0E6	162.7E6	46.679	52.268
9)	A Endosulfan I	5.552	6.247	658.8E6	156.6E6	45.395	52.319
10)	B gamma-Chl...	5.439	6.124	713.3E6	164.7E6	45.481	51.794
11)	B alpha-Chl...	5.498	6.196	701.8E6	164.5E6	45.623	51.902
12)	B 4,4'-DDE	5.661	6.354	661.5E6	154.8E6	45.642	51.669
13)	MA Dieldrin	5.795	6.505	693.4E6	163.2E6	45.088	52.584
14)	MA Endrin	6.053	6.722	612.9E6	135.2E6	43.619	51.597
15)	B Endosulfa...	6.325	6.933	563.8E6	138.4E6	43.111	51.425
16)	A 4,4'-DDD	6.177	6.846	515.7E6	127.7E6	47.972	54.132
17)	MA 4,4'-DDT	6.416	7.145	494.7E6	115.3E6	45.262	50.240
18)	B Endrin al...	6.493	7.057	486.5E6	116.5E6	44.463	51.301
19)	B Endosulfa...	6.706	7.280	526.3E6	126.7E6	43.292	50.075
20)	A Methoxychlor	6.961	7.604	255.4E6	62841970	48.082	51.254
21)	B Endrin ke...	7.198	7.753	599.7E6	140.0E6	45.828	52.502
22)	Mirex	7.387	8.207	342.0E6	85764002	37.014	47.180 #
24)	Chlordane-2	0.000	5.502f	0	174.1E6	N.D.	1763.053 #
25)	Chlordane-3	5.439	6.124	713.3E6	164.7E6	564.959	438.255
26)	Chlordane-4	5.498	6.196	701.8E6	164.5E6	648.607	374.447 #
27)	Chlordane-5	6.325	0.000	563.8E6	0	1359.156	N.D. #

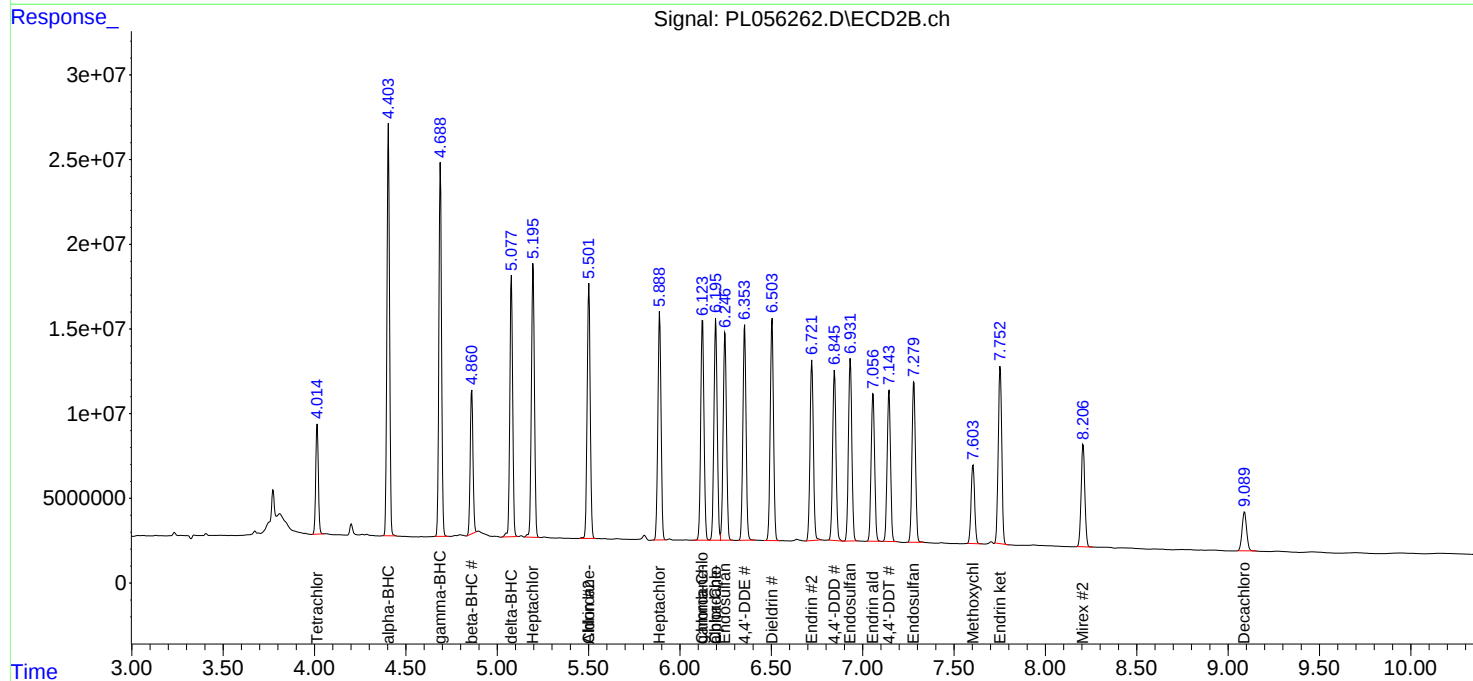
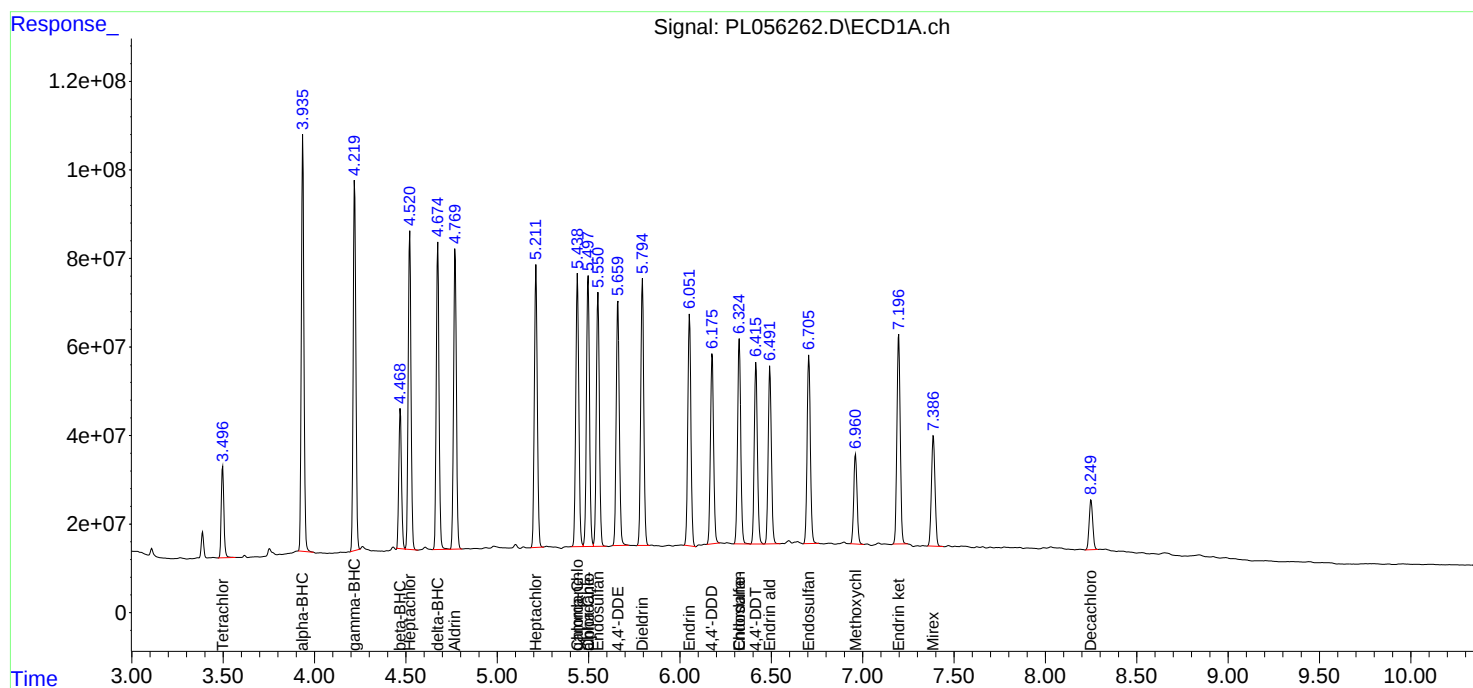
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

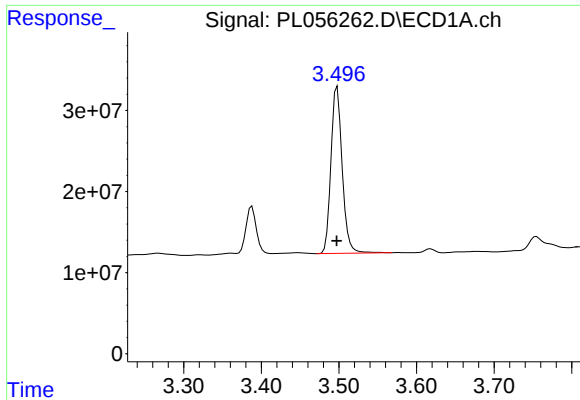
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 20:34
 Operator : AJ\MA
 Sample : PB126506BS
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Instrument :
 ECD_L
 ClientSampled :
 PB126506BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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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

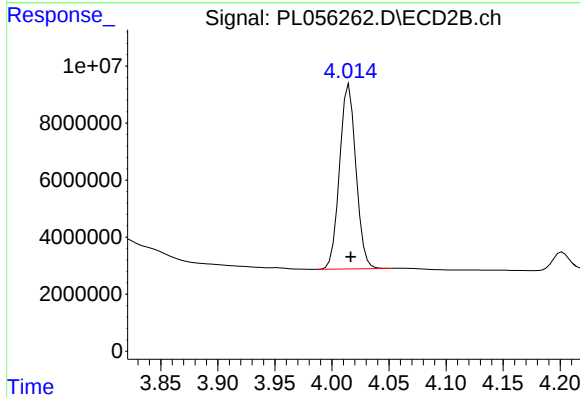




#1 Tetrachloro-m-xylene

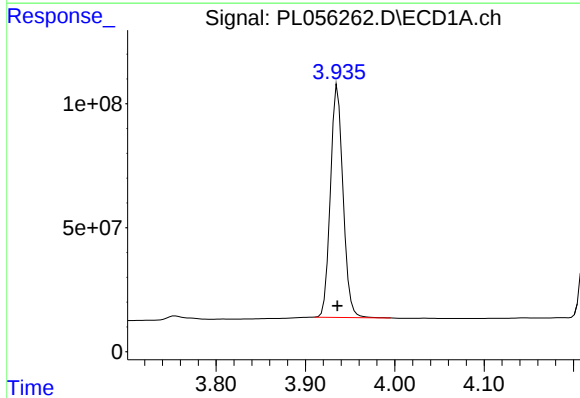
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 207047313
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



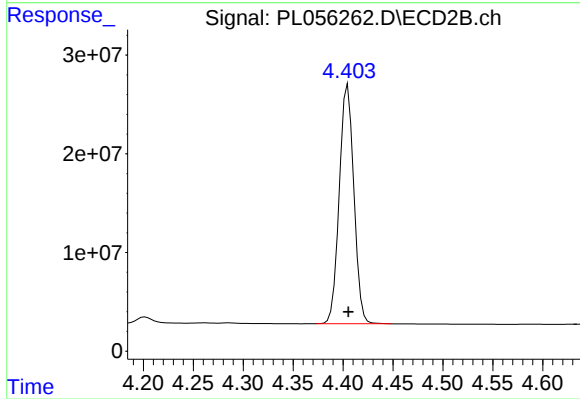
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 64699097
Conc: 22.13 ng/ml



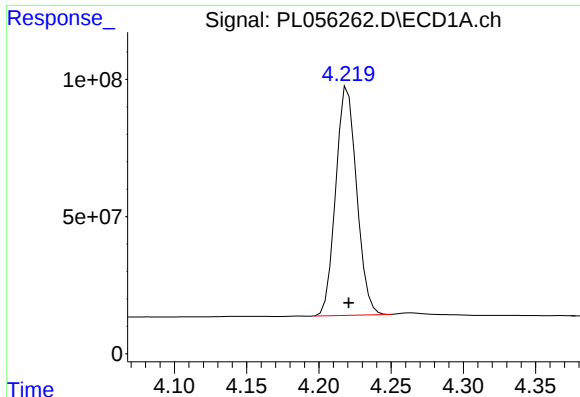
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 918813576
Conc: 51.56 ng/ml



#2 alpha-BHC

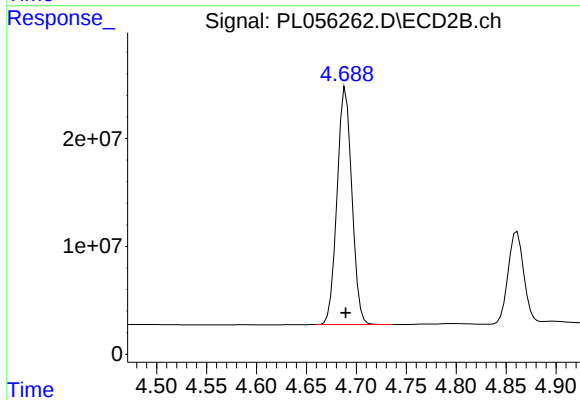
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 245705767
Conc: 56.13 ng/ml



#3 gamma-BHC (Lindane)

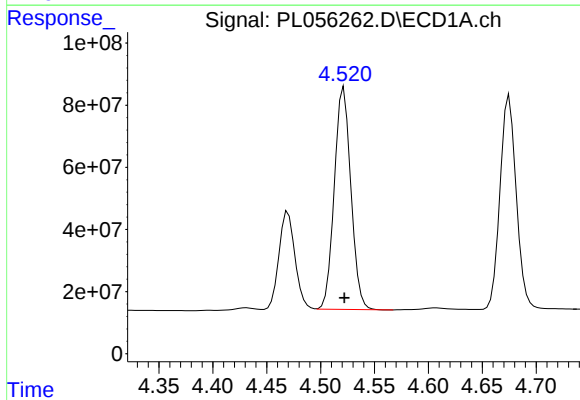
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 837378011
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



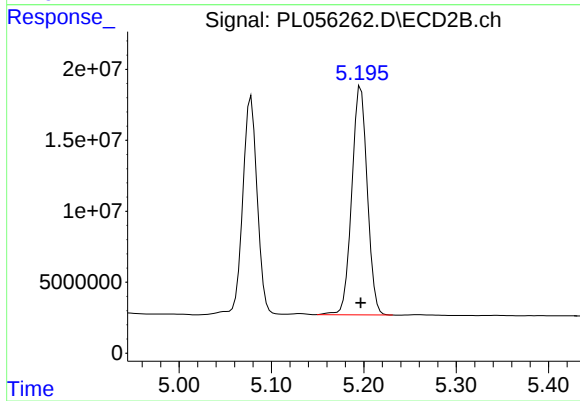
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 226482772
Conc: 55.23 ng/ml



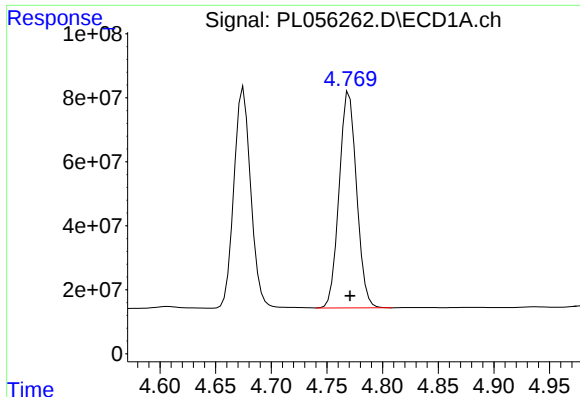
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 763191896
Conc: 47.54 ng/ml



#4 Heptachlor

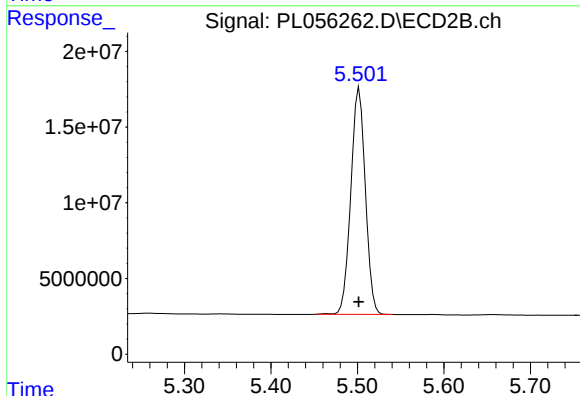
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 187955108
Conc: 52.53 ng/ml



#5 Aldrin

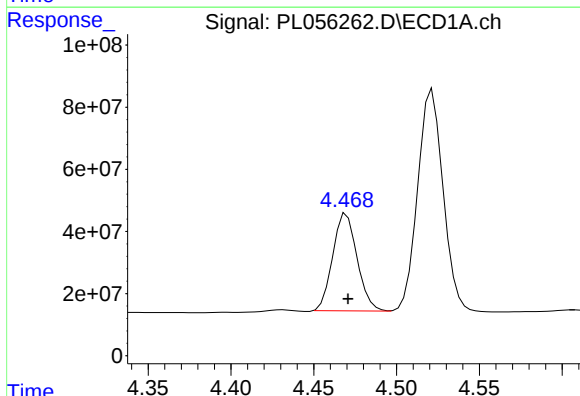
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 737190712
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



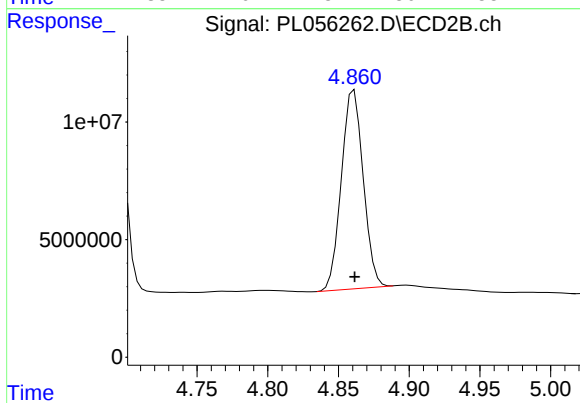
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 174132964
Conc: 49.55 ng/ml



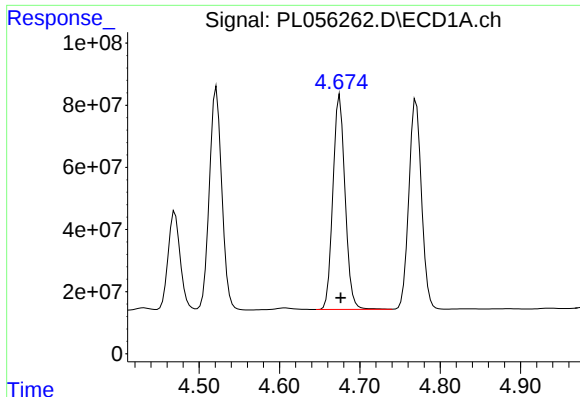
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 321528208
Conc: 48.81 ng/ml



#6 beta-BHC

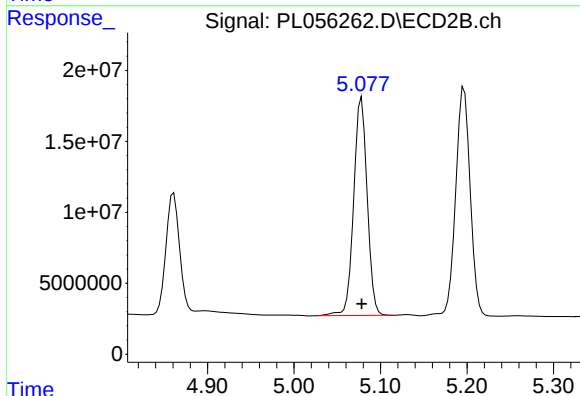
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 91107931
Conc: 55.57 ng/ml



#7 delta-BHC

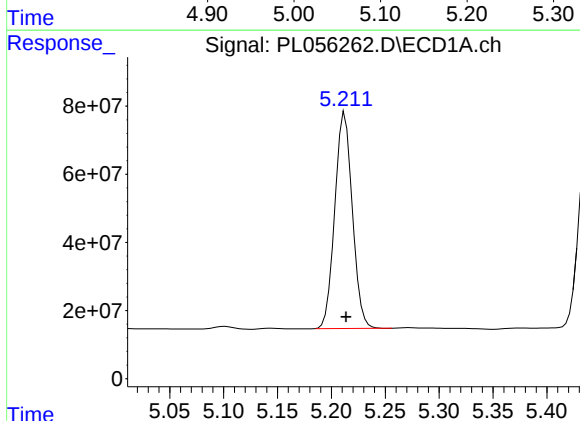
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 728173835
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



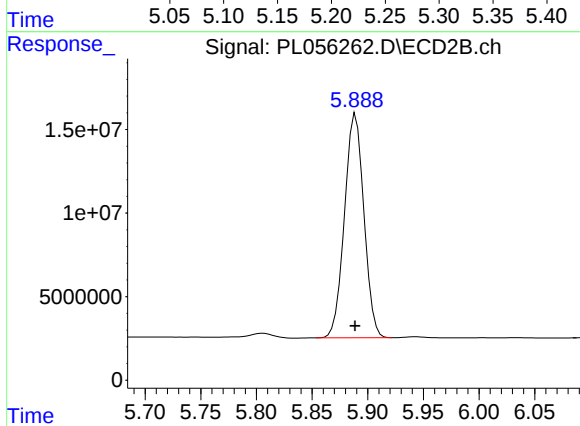
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 166639630
Conc: 51.96 ng/ml



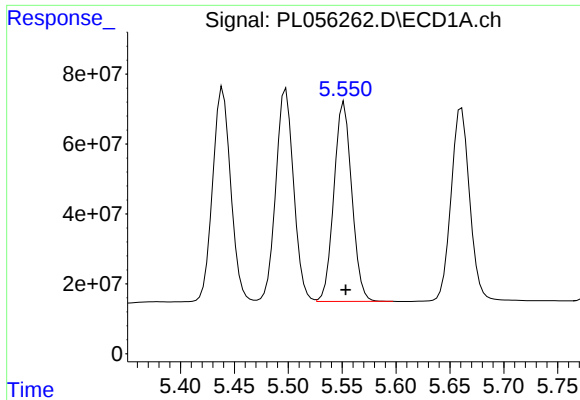
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 717956233
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

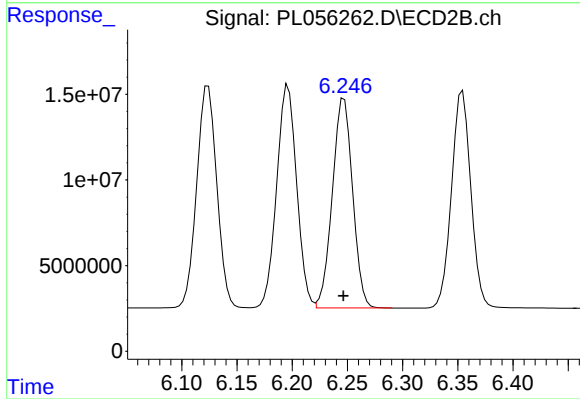
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 162686505
Conc: 52.27 ng/ml



#9 Endosulfan I

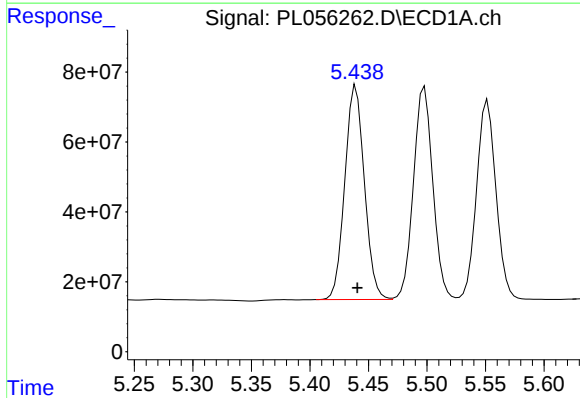
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 658751334
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



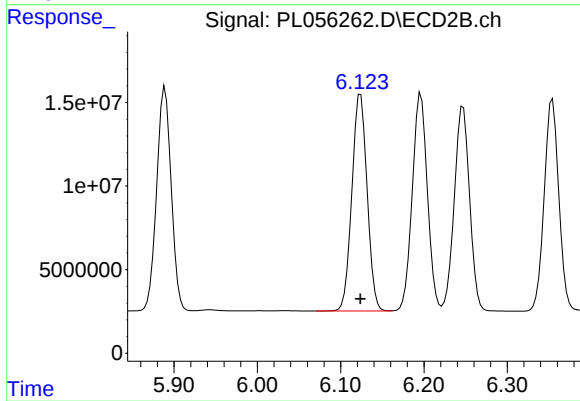
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 156577609
Conc: 52.32 ng/ml



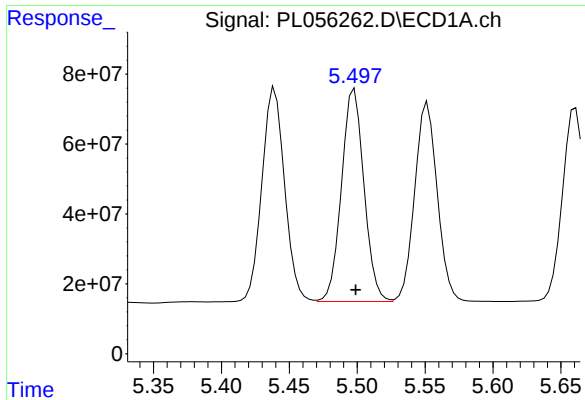
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 713283213
Conc: 45.48 ng/ml



#10 gamma-Chlordane

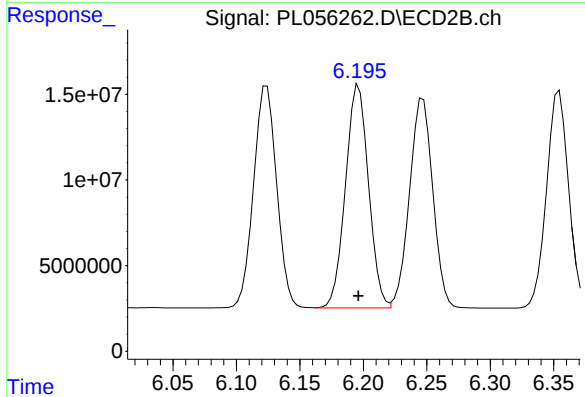
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 164711459
Conc: 51.79 ng/ml



#11 alpha-Chlordane

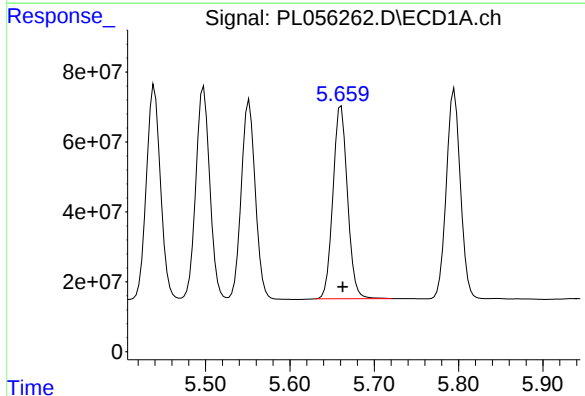
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 701817756
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



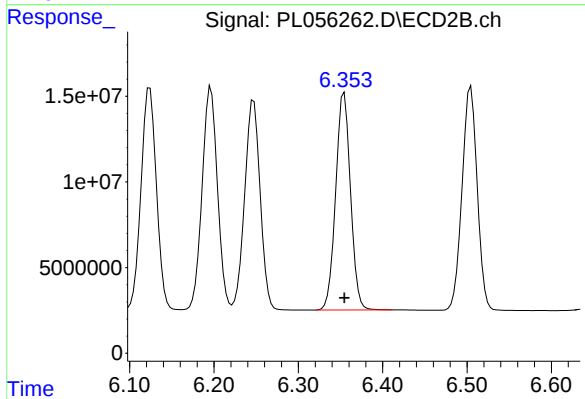
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 164515238
Conc: 51.90 ng/ml



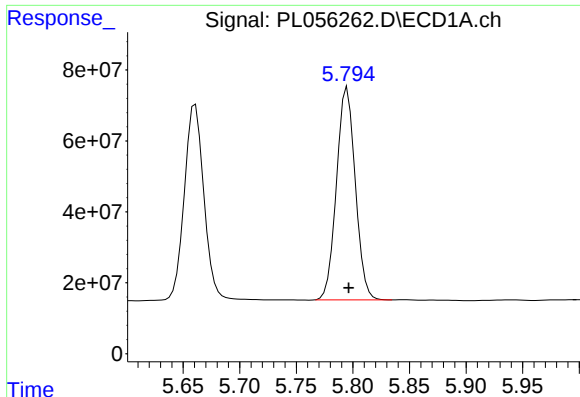
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 661522366
Conc: 45.64 ng/ml



#12 4,4'-DDE

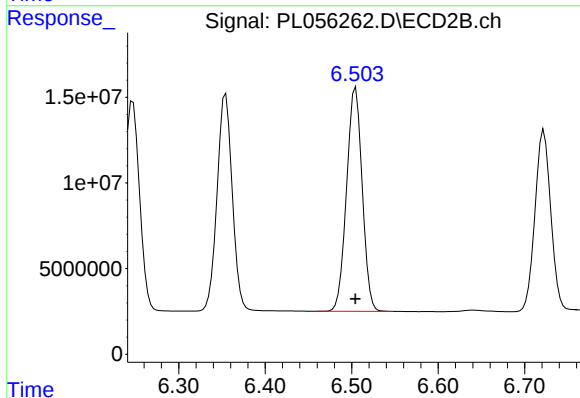
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 154768323
Conc: 51.67 ng/ml



#13 Dieldrin

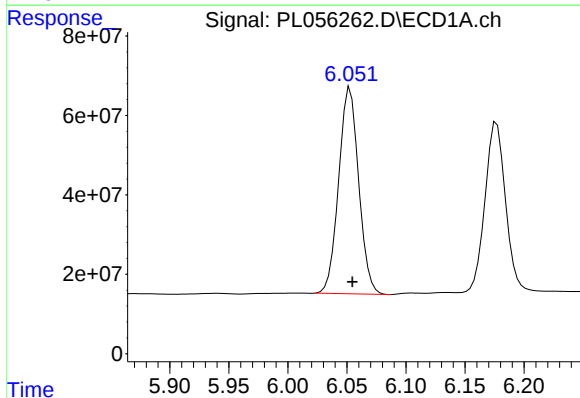
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 693448816
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



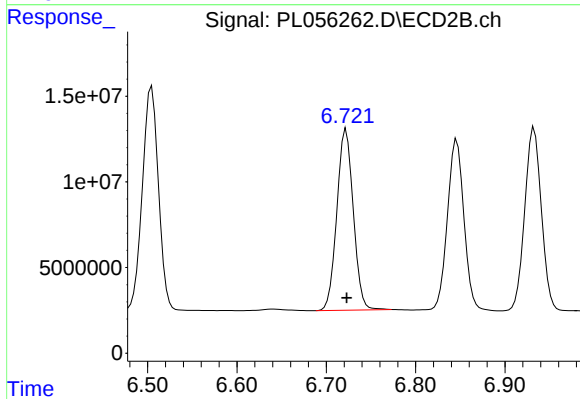
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 163219589
Conc: 52.58 ng/ml



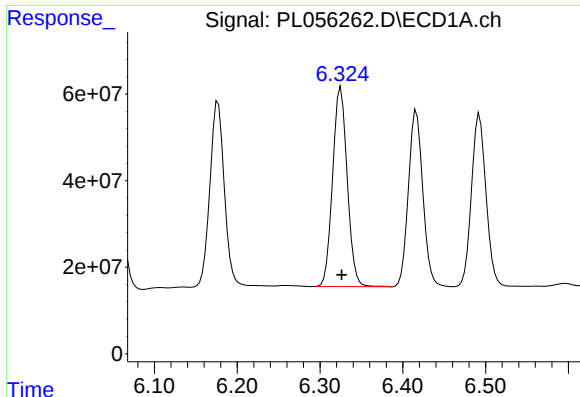
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 612921957
Conc: 43.62 ng/ml



#14 Endrin

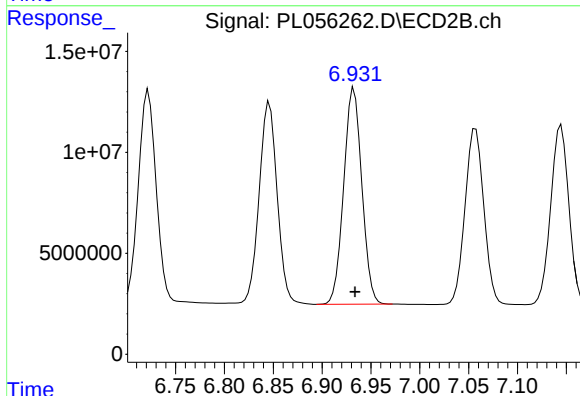
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 135219775
Conc: 51.60 ng/ml



#15 Endosulfan II

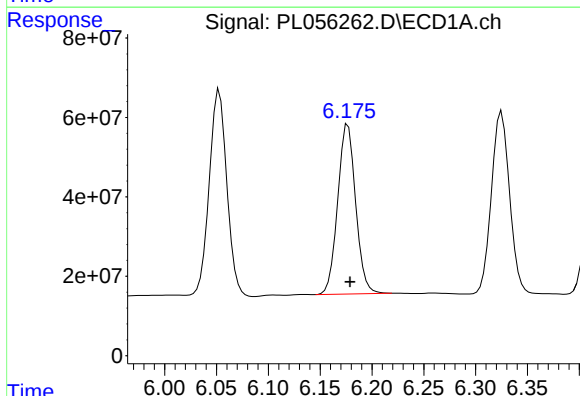
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 563821472
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



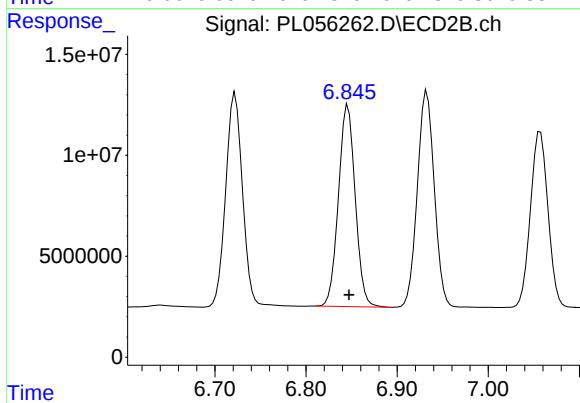
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 138440087
Conc: 51.42 ng/ml



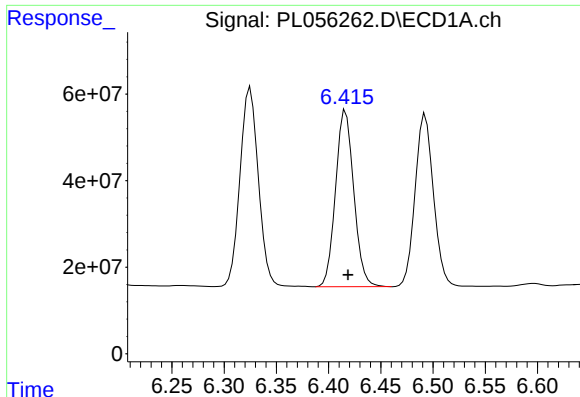
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 515655257
Conc: 47.97 ng/ml



#16 4,4'-DDD

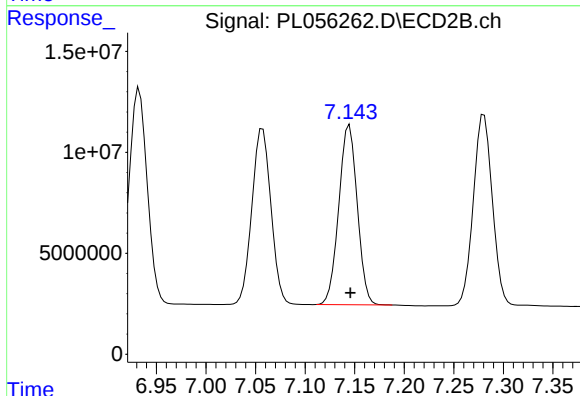
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 127721654
Conc: 54.13 ng/ml



#17 4,4'-DDT

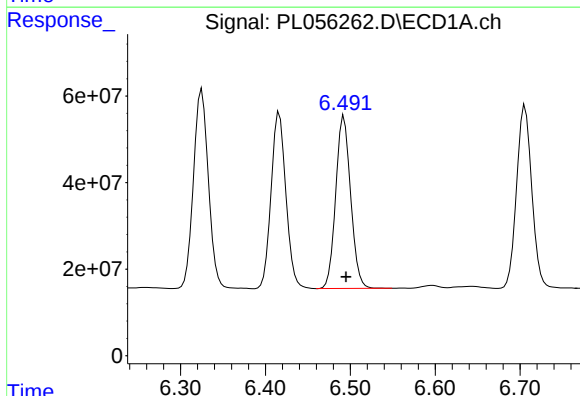
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 494658814
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



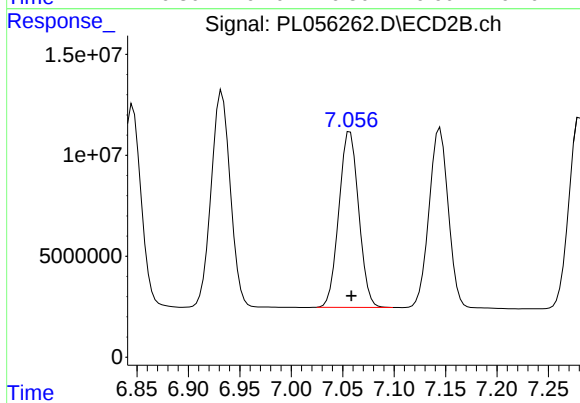
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 115338691
Conc: 50.24 ng/ml



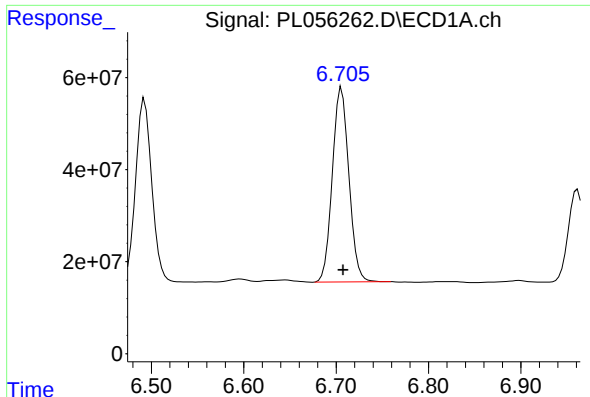
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 486457594
Conc: 44.46 ng/ml



#18 Endrin aldehyde

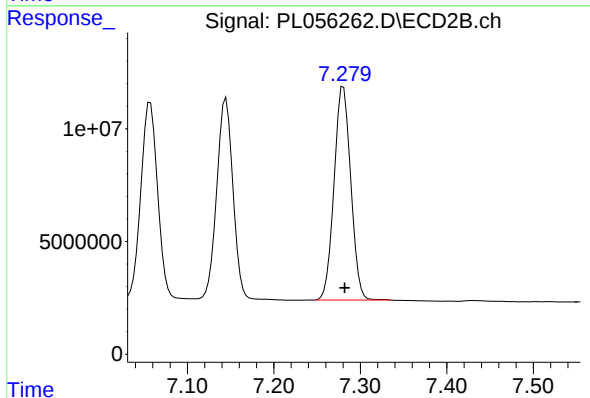
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 116466011
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

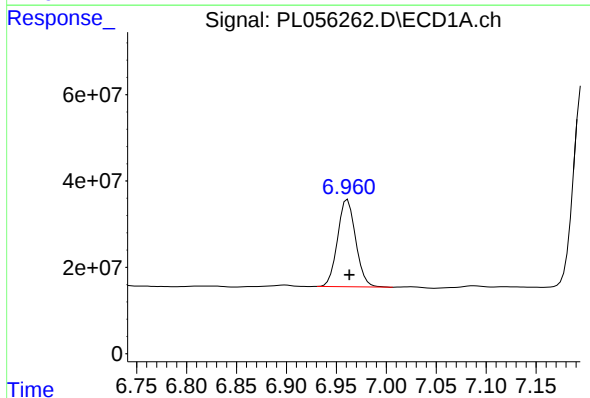
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 526336477
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



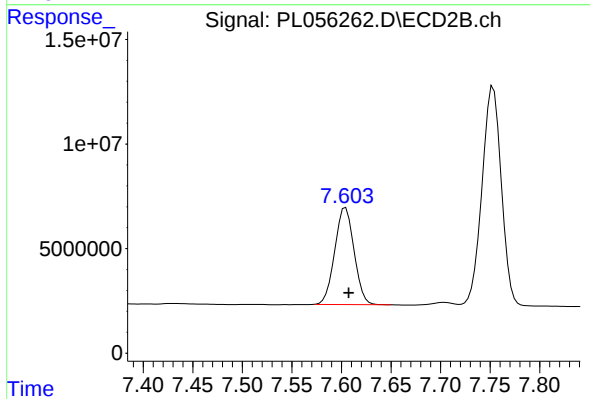
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 126726916
Conc: 50.07 ng/ml



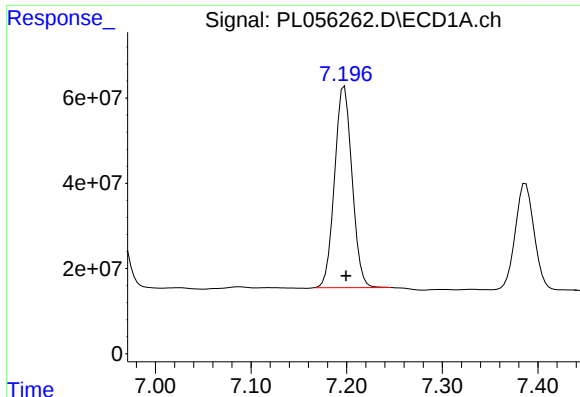
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 255421754
Conc: 48.08 ng/ml



#20 Methoxychlor

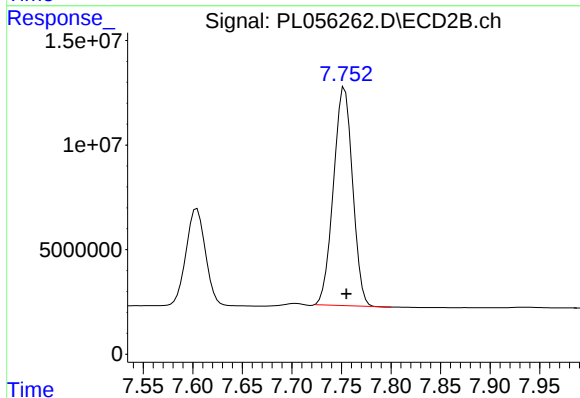
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 62841970
Conc: 51.25 ng/ml



#21 Endrin ketone

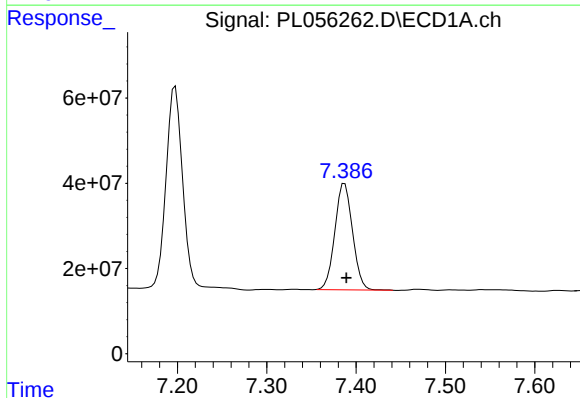
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 599655847
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



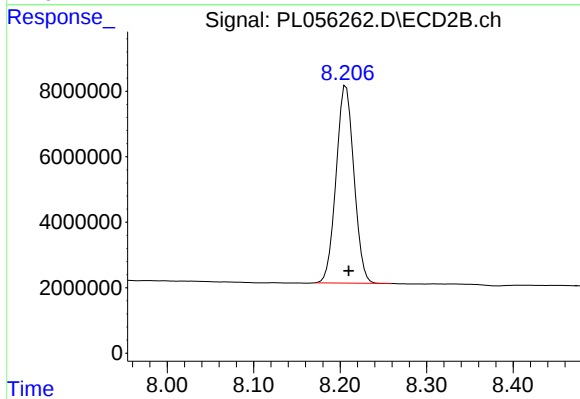
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 140017244
Conc: 52.50 ng/ml



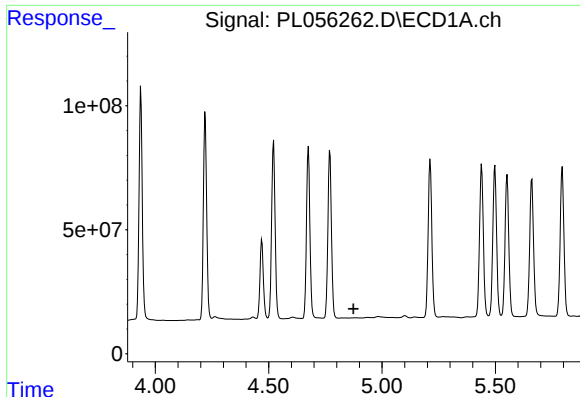
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 341989787
Conc: 37.01 ng/ml



#22 Mirex

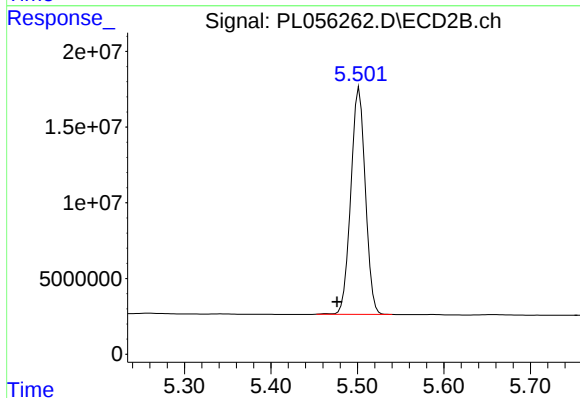
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 85764002
Conc: 47.18 ng/ml



#24 Chlordane-2

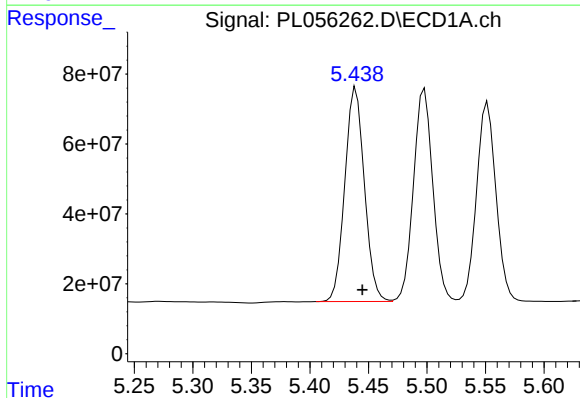
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126506BS



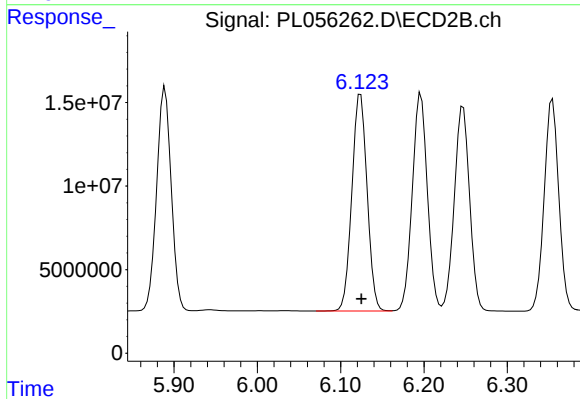
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 174132964
Conc: 1763.05 ng/ml



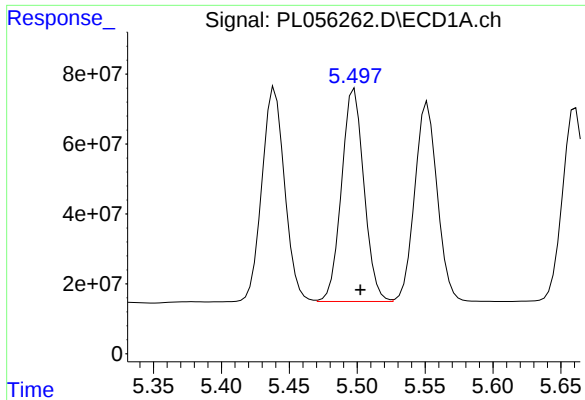
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 713283213
Conc: 564.96 ng/ml



#25 Chlordane-3

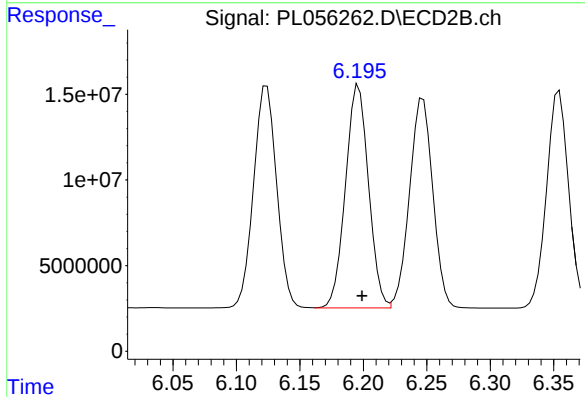
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 164711459
Conc: 438.25 ng/ml



#26 Chlordane-4

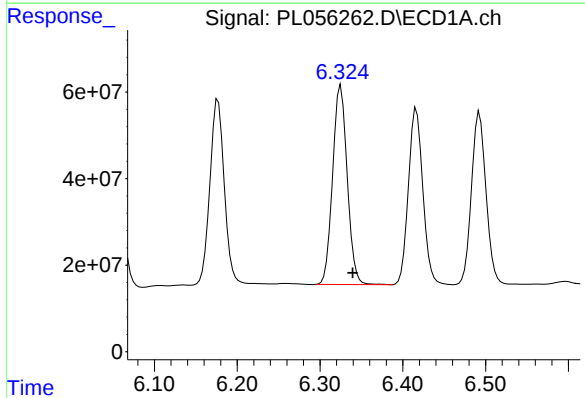
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 701817756
Conc: 648.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



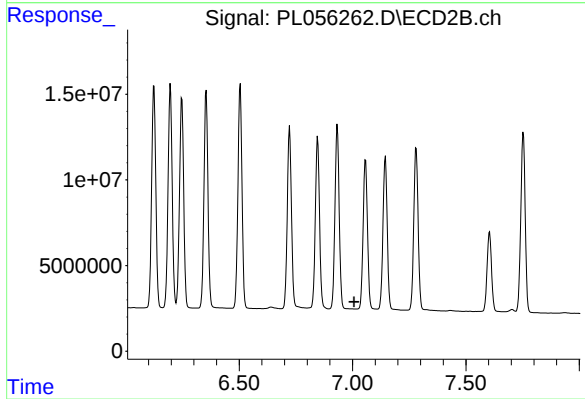
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 164515238
Conc: 374.45 ng/ml



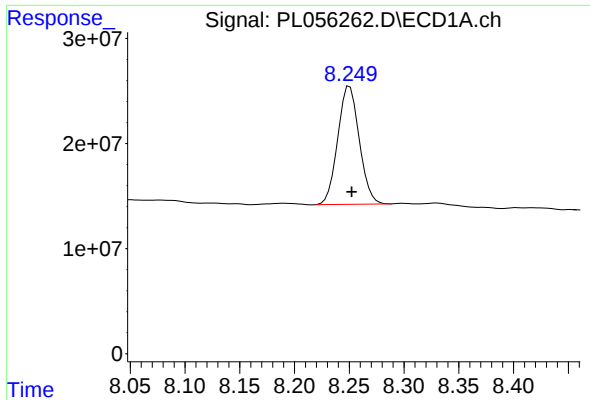
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 563821472
Conc: 1359.16 ng/ml



#27 Chlordane-5

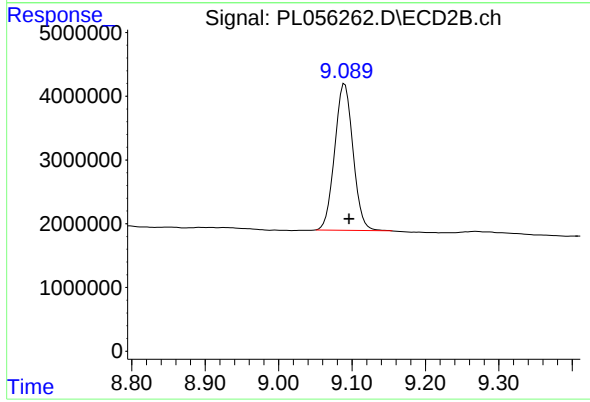
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 153699381
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126506BS



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 39848436
Conc: 17.62 ng/ml