

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 15:10
 Operator : SG\AJ
 Sample : PB123336BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123336BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.554	4.048	161.9E6	48602425	20.760	22.306
28)	SA Decachlor...	8.355	9.128	174.7E6	56196986	19.973	23.468
Target Compounds							
2)	A alpha-BHC	3.999	4.439	713.9E6	161.1E6	59.383	52.712
3)	MA gamma-BHC...	4.287	4.725	575.5E6	152.8E6	50.868	52.935
4)	MA Heptachlor	4.596	5.235	596.4E6	161.1E6	52.784	54.877
5)	MB Aldrin	4.849	5.541	551.9E6	144.3E6	51.107	54.481
6)	B beta-BHC	4.537	4.893	246.5E6	80675846	50.368	60.492
7)	B delta-BHC	4.746	5.111	539.0E6	139.7E6	47.699	48.789
8)	B Heptachlor...	5.296	5.926	523.0E6	134.2E6	51.184	51.165
9)	A Endosulfan I	5.639	6.283	509.4E6	123.5E6	52.214	52.963
10)	B gamma-Chl...	5.526	6.160	559.2E6	127.3E6	52.655	50.033
11)	B alpha-Chl...	5.585	6.233	530.6E6	133.8E6	51.331	53.561
12)	B 4,4'-DDE	5.748	6.388	522.8E6	135.3E6	56.026	55.487
13)	MA Dieldrin	5.884	6.540	546.2E6	137.8E6	52.691	56.414
14)	MA Endrin	6.143	6.758	462.3E6	108.1E6	55.920	55.853
15)	B Endosulfa...	6.416	6.966	479.0E6	120.3E6	49.384	53.894
16)	A 4,4'-DDD	6.266	6.878	416.3E6	108.1E6	54.359	58.698
17)	MA 4,4'-DDT	6.510	7.177	405.7E6	101.0E6	52.267	55.214
18)	B Endrin al...	6.585	7.090	403.8E6	100.7E6	52.227	54.270
19)	B Endosulfa...	6.799	7.313	417.7E6	107.2E6	50.353	52.183
20)	A Methoxychlor	7.057	7.634	208.5E6	55212102	51.574	54.486
21)	B Endrin ke...	7.293	7.785	421.0E6	118.0E6	40.547	53.146 #
22)	Mirex	7.489	8.241	302.3E6	84988414	39.528	49.659 #
25)	Chlordane-3	5.526	6.160	559.2E6	127.3E6	578.013	416.006 #
26)	Chlordane-4	5.585	6.233	530.6E6	133.8E6	674.277	347.879 #
27)	Chlordane-5	6.416	0.000	479.0E6	0	1555.560	N.D. #

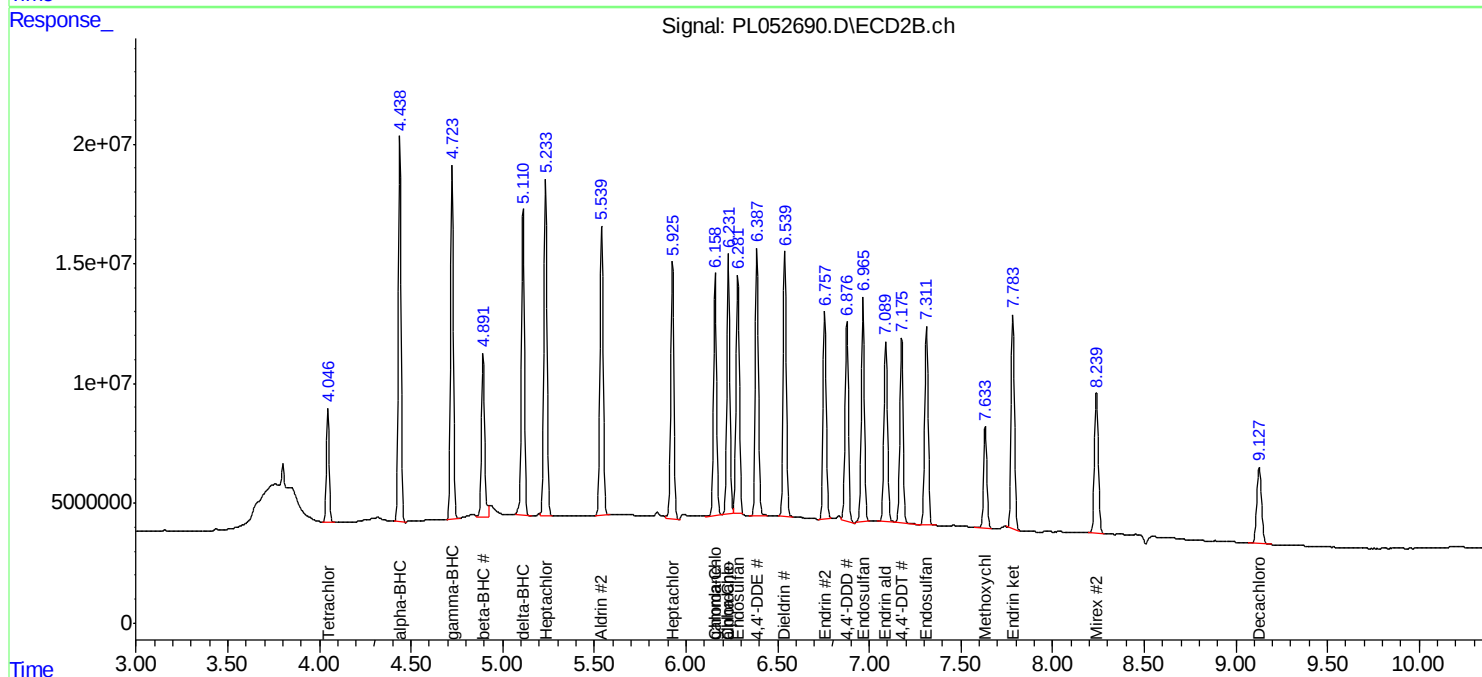
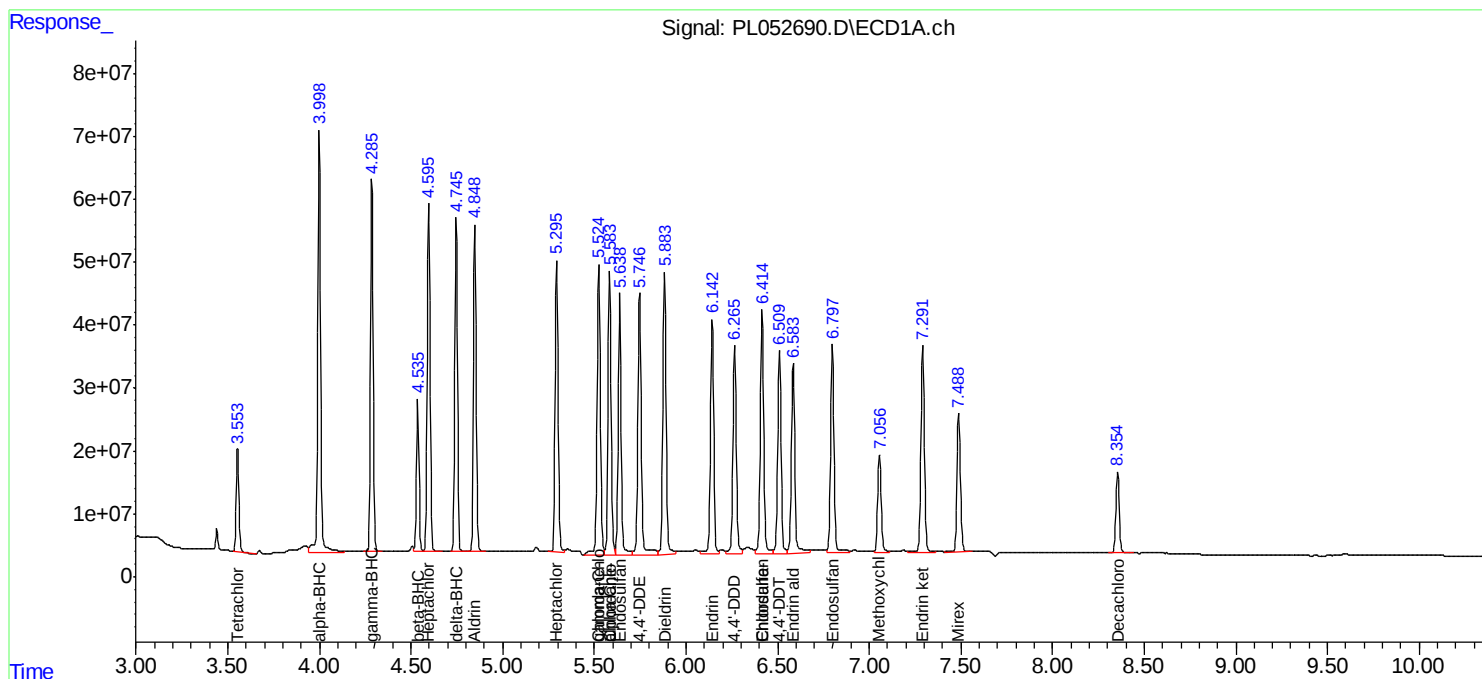
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

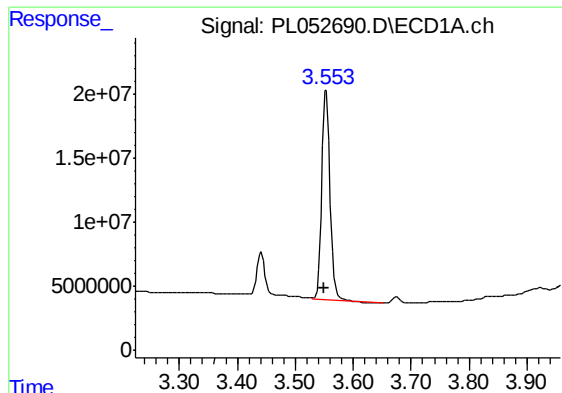
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 15:10
Operator : SG\AJ
Sample : PB123336BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB123336BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:12:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

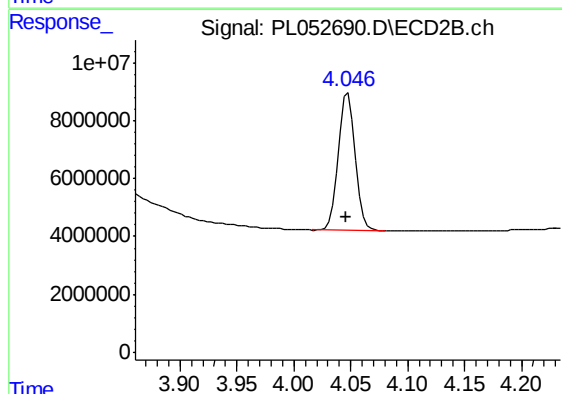




#1 Tetrachloro-m-xylene

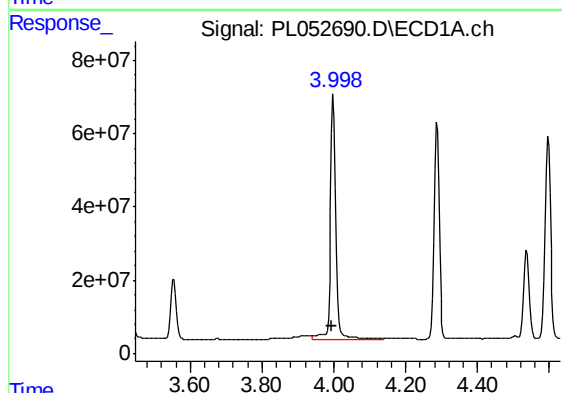
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 161880988
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



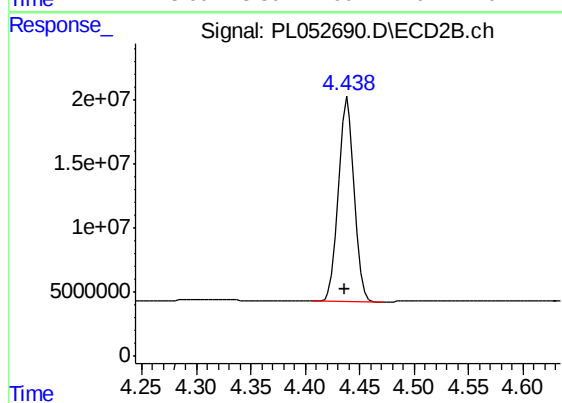
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 48602425
Conc: 22.31 ng/ml



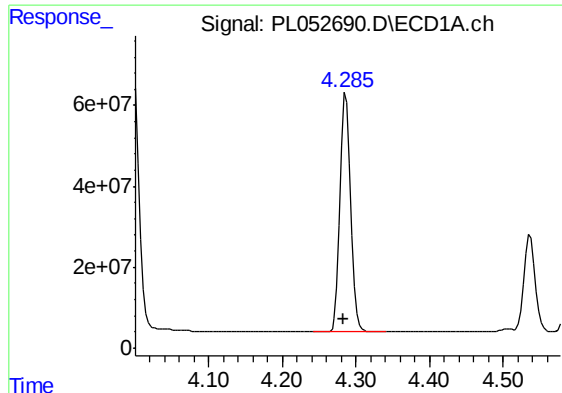
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 713931819
Conc: 59.38 ng/ml



#2 alpha-BHC

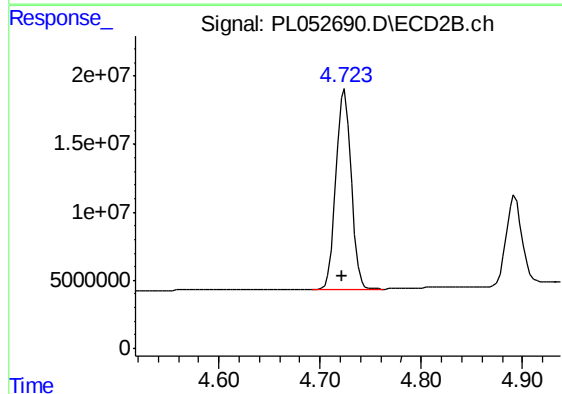
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 161119451
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

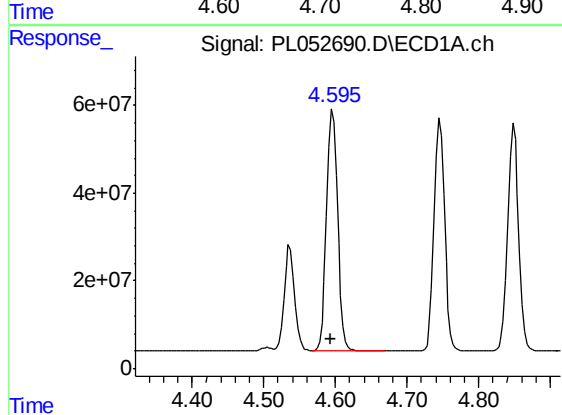
R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 575536115
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



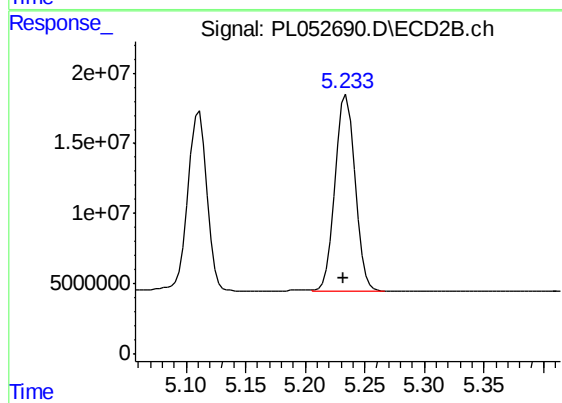
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 152849900
Conc: 52.94 ng/ml



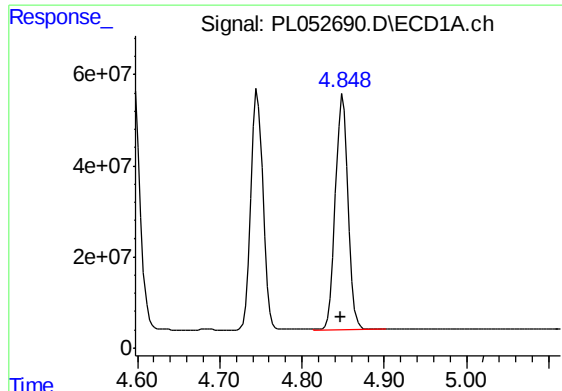
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 596410837
Conc: 52.78 ng/ml



#4 Heptachlor

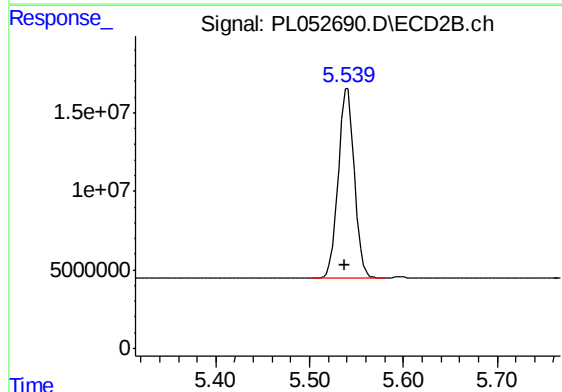
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 161053807
Conc: 54.88 ng/ml



#5 Aldrin

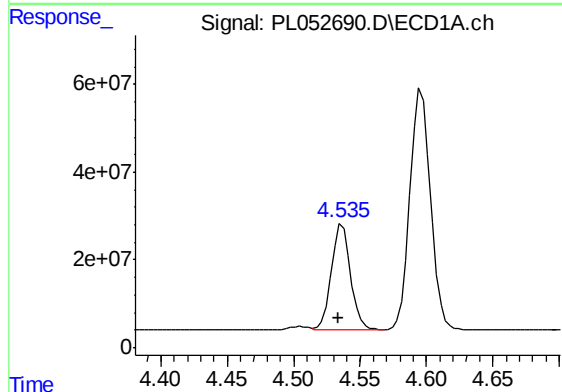
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 551877567
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



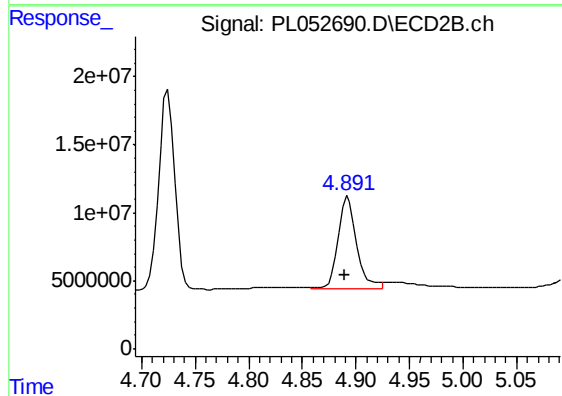
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 144305855
Conc: 54.48 ng/ml



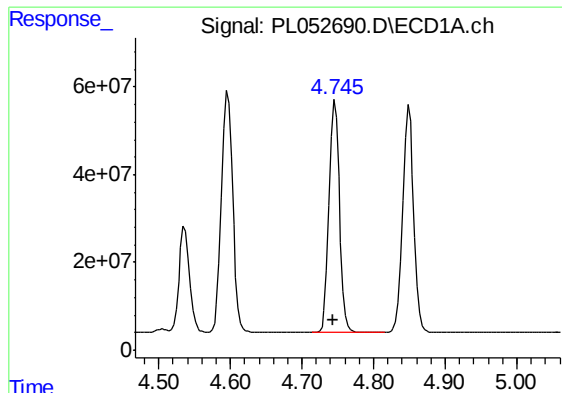
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 246493380
Conc: 50.37 ng/ml



#6 beta-BHC

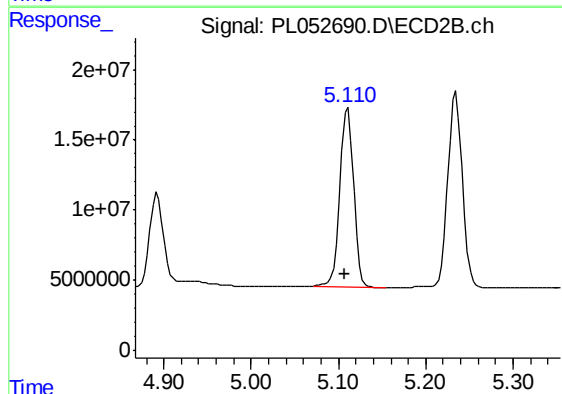
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 80675846
Conc: 60.49 ng/ml



#7 delta-BHC

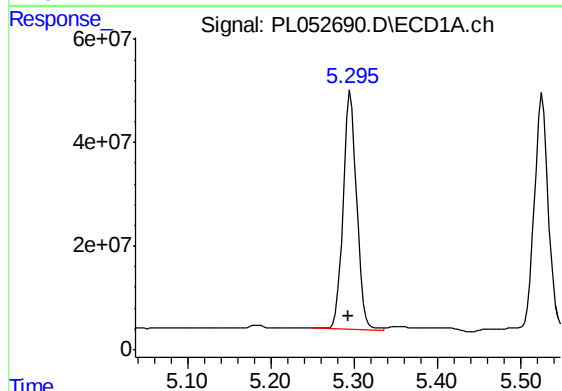
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 539025585
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



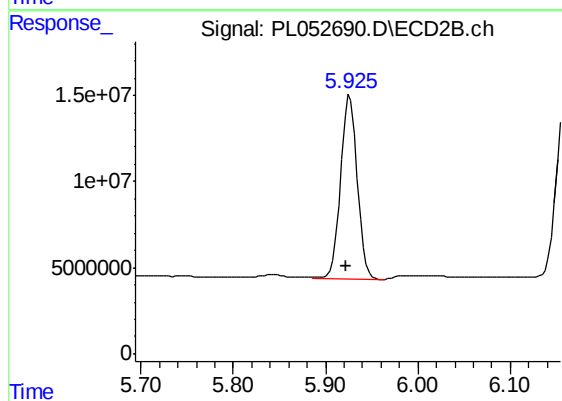
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 139674676
Conc: 48.79 ng/ml



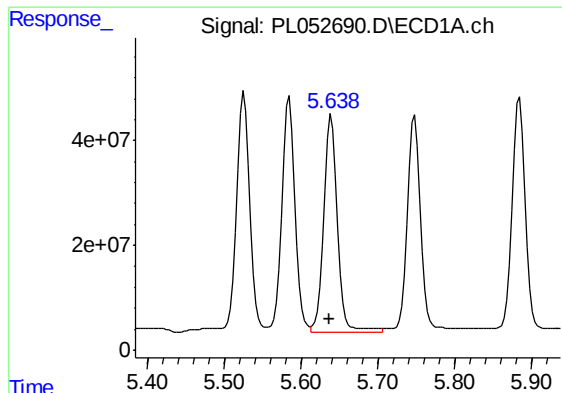
#8 Heptachlor epoxide

R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 522959150
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

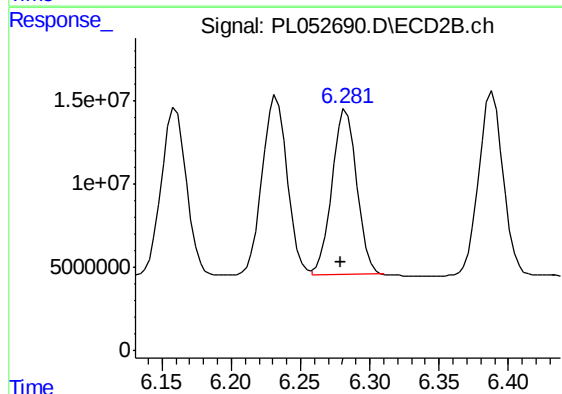
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 134178037
Conc: 51.16 ng/ml



#9 Endosulfan I

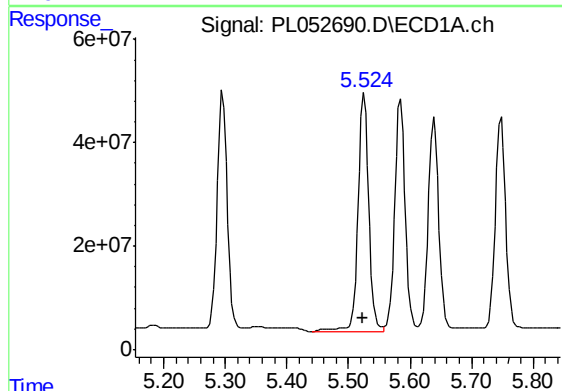
R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 509382092
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



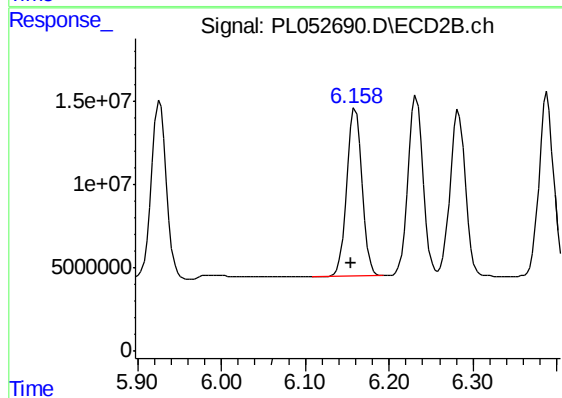
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 123469157
Conc: 52.96 ng/ml



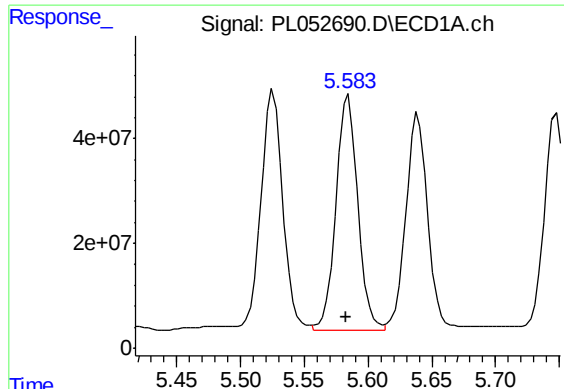
#10 gamma-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 559203727
Conc: 52.65 ng/ml



#10 gamma-Chlordane

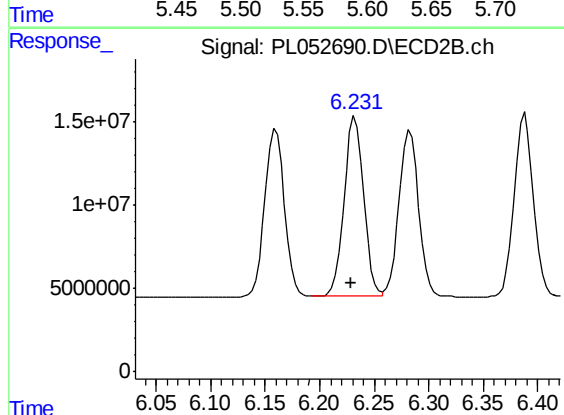
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 127284846
Conc: 50.03 ng/ml



#11 alpha-Chlordane

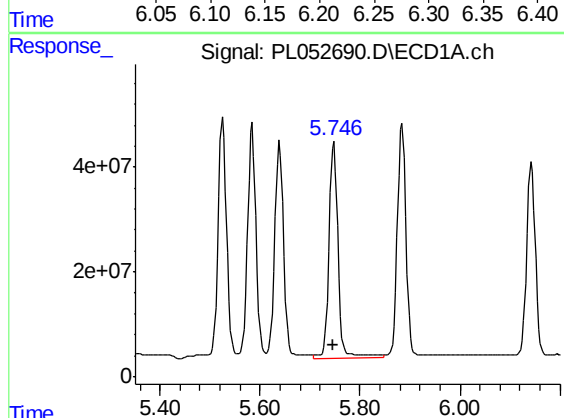
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 530618588
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



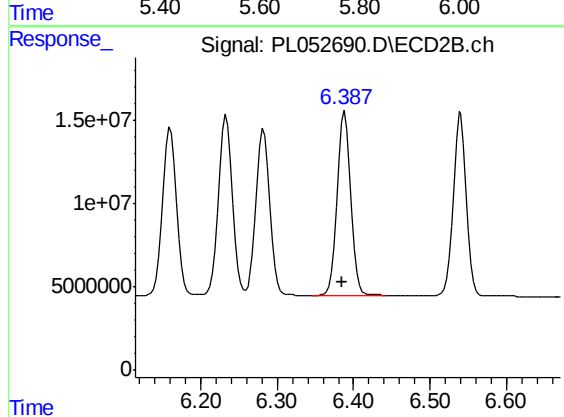
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 133798271
Conc: 53.56 ng/ml



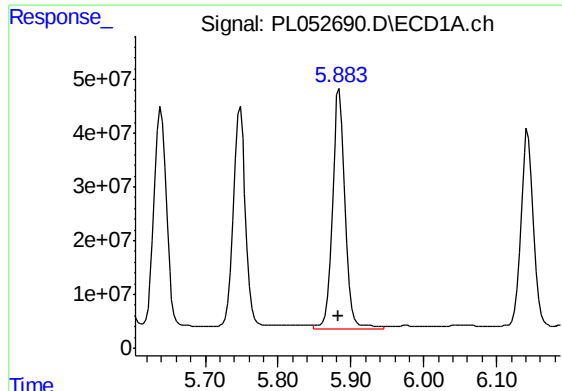
#12 4,4'-DDE

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 522787089
Conc: 56.03 ng/ml



#12 4,4'-DDE

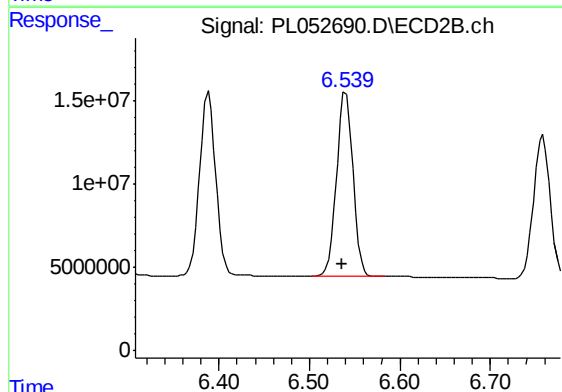
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 135277735
Conc: 55.49 ng/ml



#13 Dieldrin

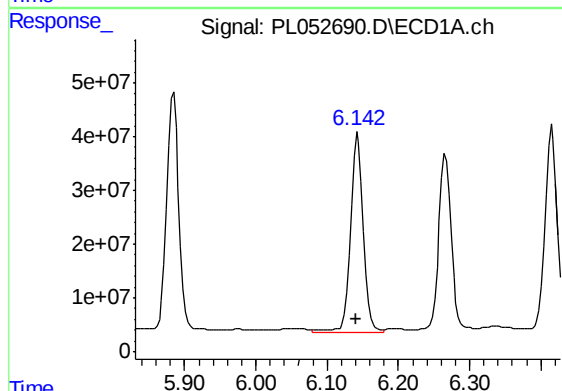
R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 546198502
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



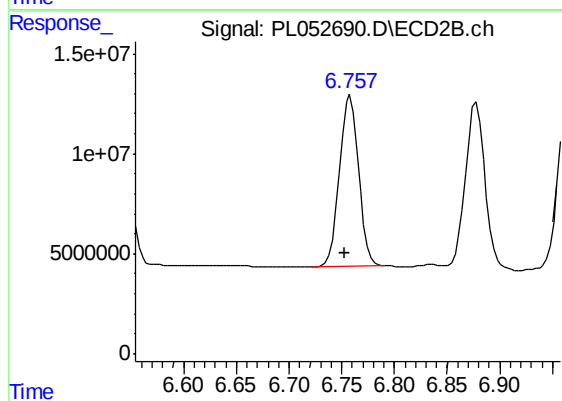
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 137768369
Conc: 56.41 ng/ml



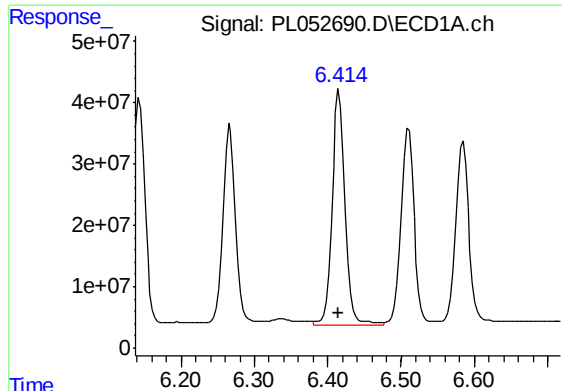
#14 Endrin

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 462334764
Conc: 55.92 ng/ml



#14 Endrin

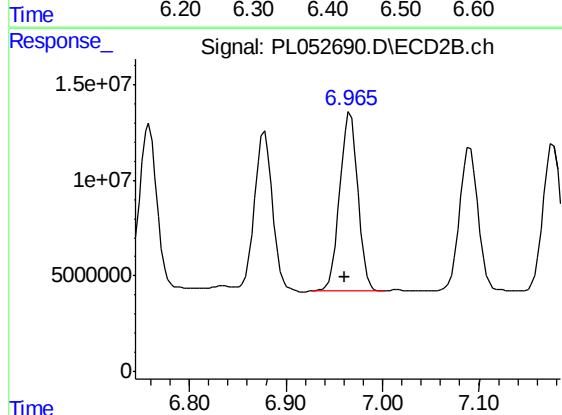
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 108107262
Conc: 55.85 ng/ml



#15 Endosulfan II

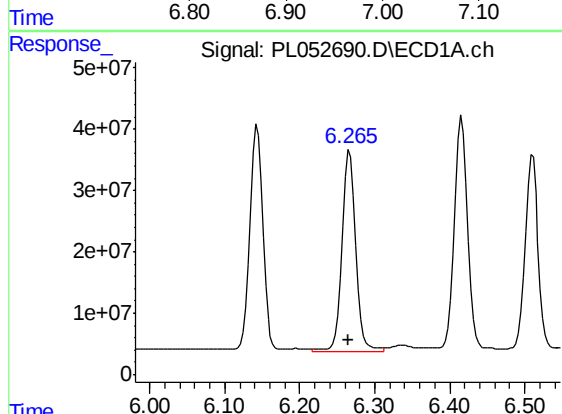
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 479020173
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



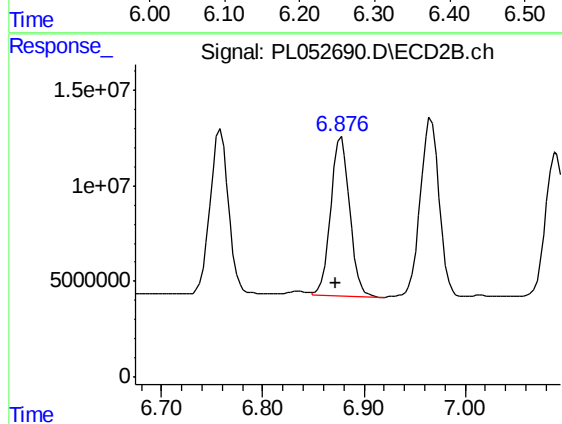
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 120301277
Conc: 53.89 ng/ml



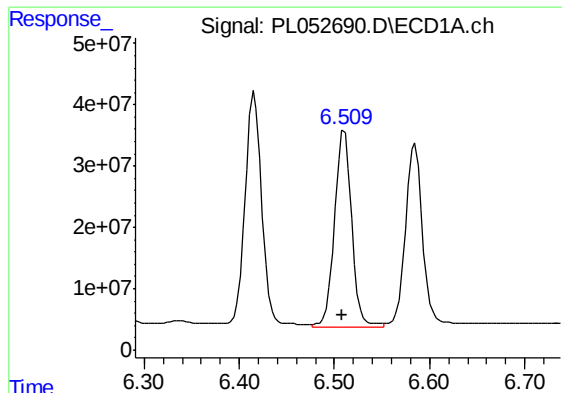
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 416337173
Conc: 54.36 ng/ml



#16 4,4'-DDD

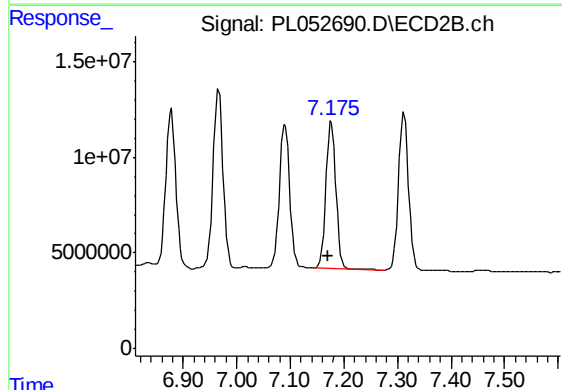
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 108110359
Conc: 58.70 ng/ml



#17 4,4'-DDT

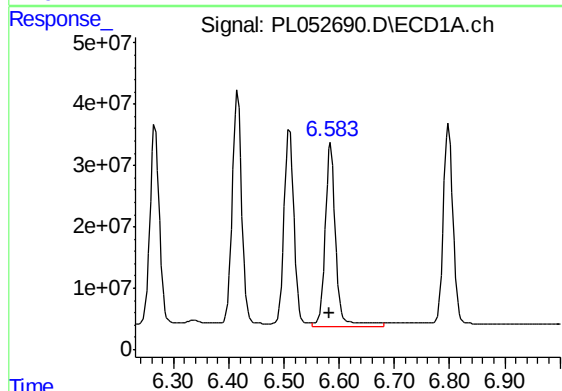
R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 405657018
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



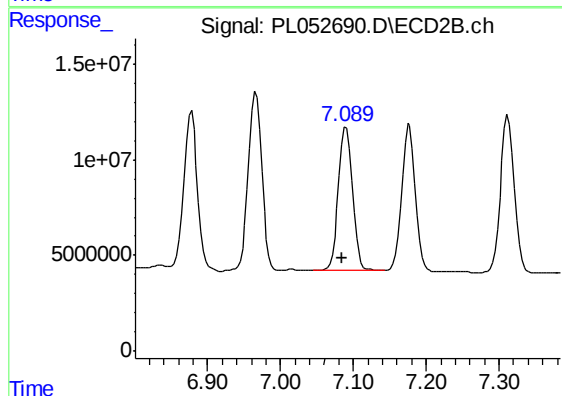
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 100990744
Conc: 55.21 ng/ml



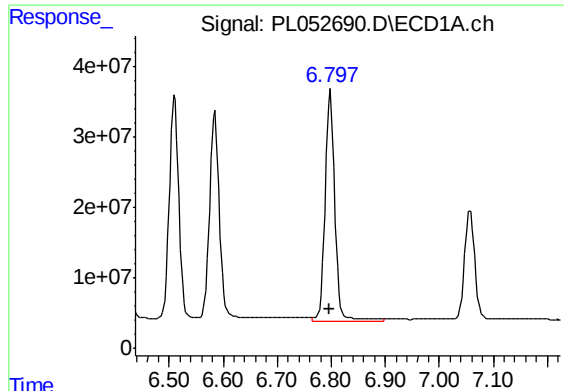
#18 Endrin aldehyde

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 403803926
Conc: 52.23 ng/ml



#18 Endrin aldehyde

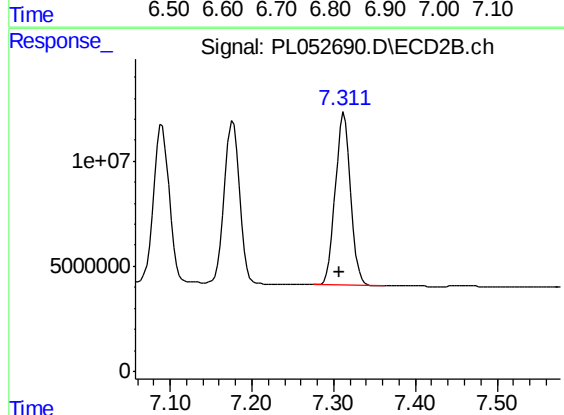
R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 100671913
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

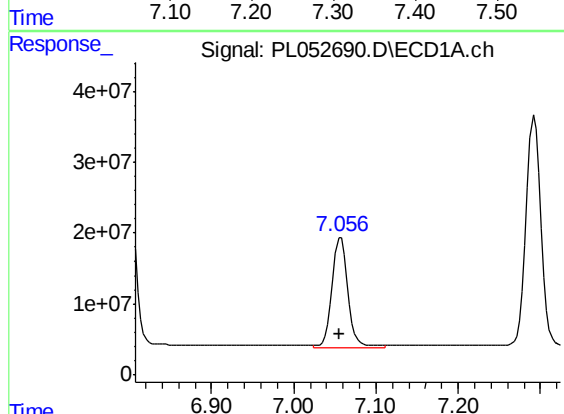
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 417675208
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



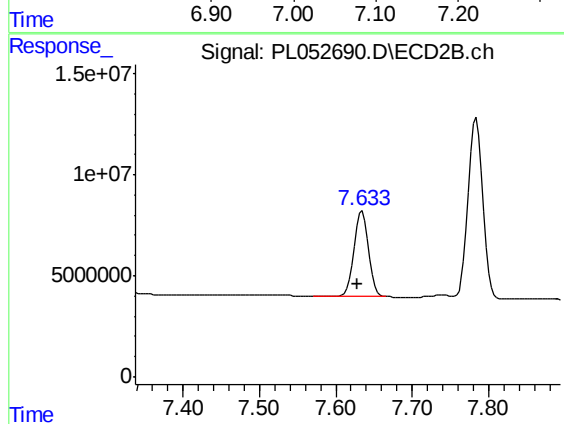
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 107179232
Conc: 52.18 ng/ml



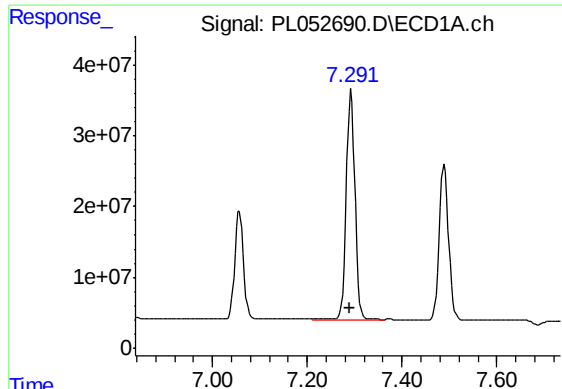
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 208514378
Conc: 51.57 ng/ml



#20 Methoxychlor

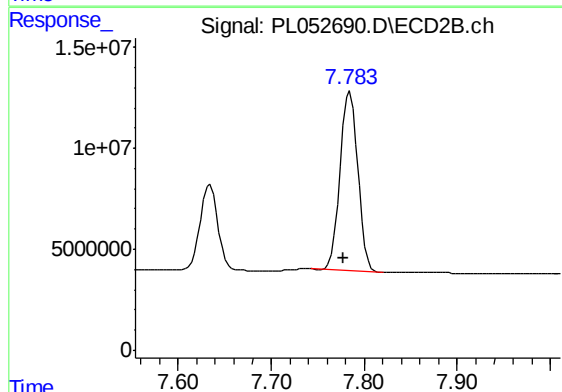
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 55212102
Conc: 54.49 ng/ml



#21 Endrin ketone

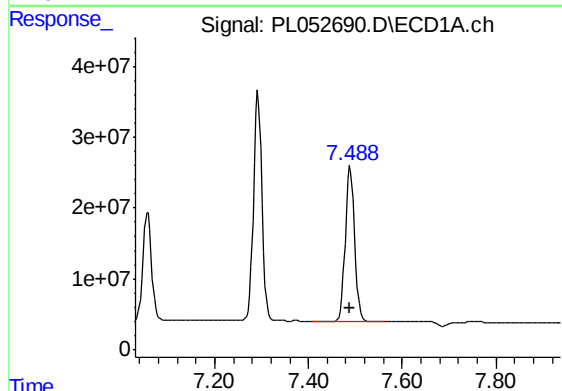
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 421006223
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



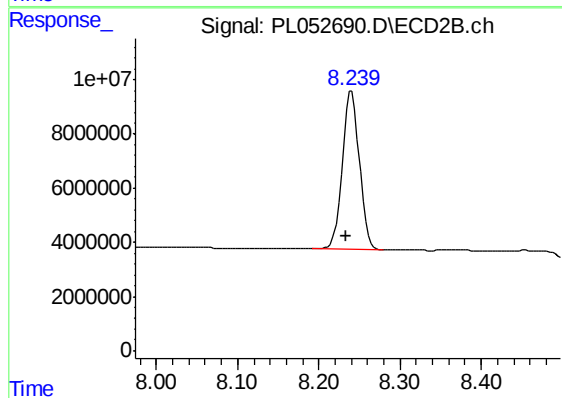
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 118022182
Conc: 53.15 ng/ml



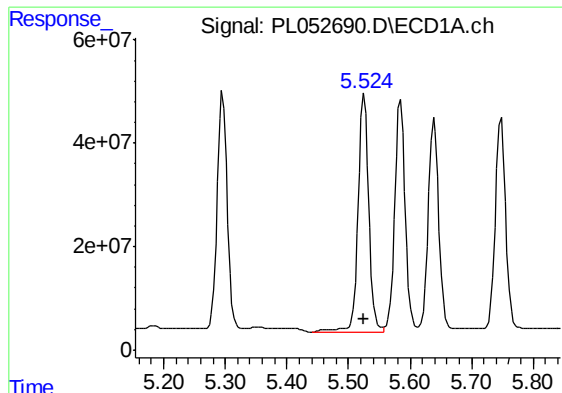
#22 Mirex

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 302295486
Conc: 39.53 ng/ml



#22 Mirex

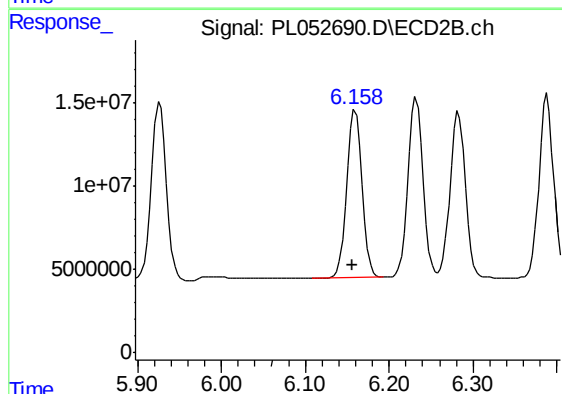
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 84988414
Conc: 49.66 ng/ml



#25 Chlordane-3

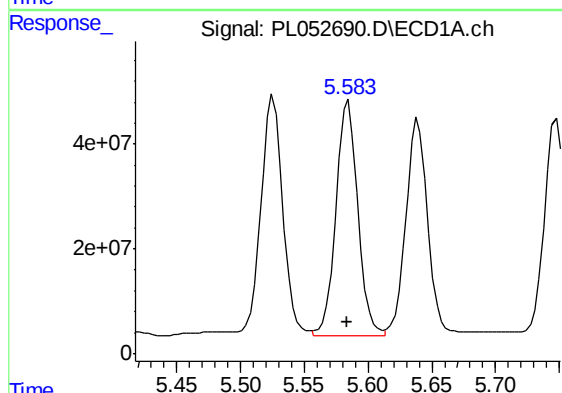
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 559203727
Conc: 578.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



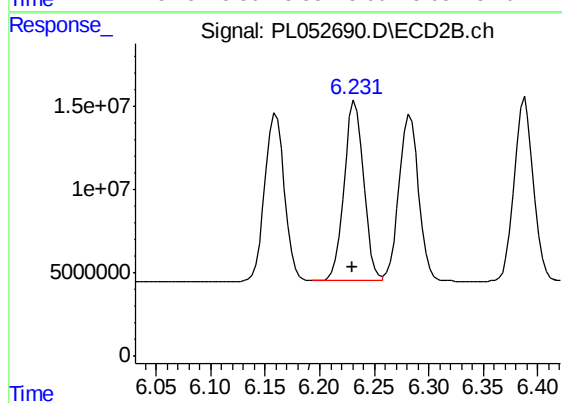
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 127284846
Conc: 416.01 ng/ml



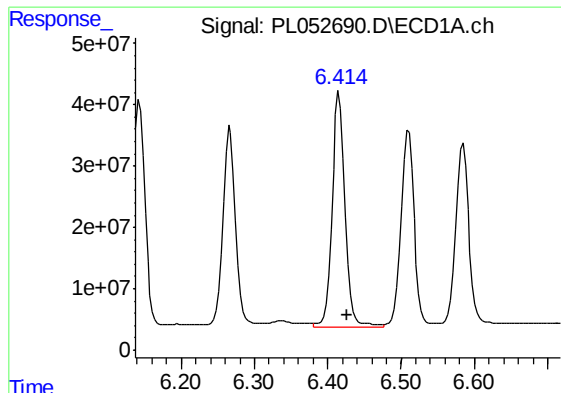
#26 Chlordane-4

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 530618588
Conc: 674.28 ng/ml



#26 Chlordane-4

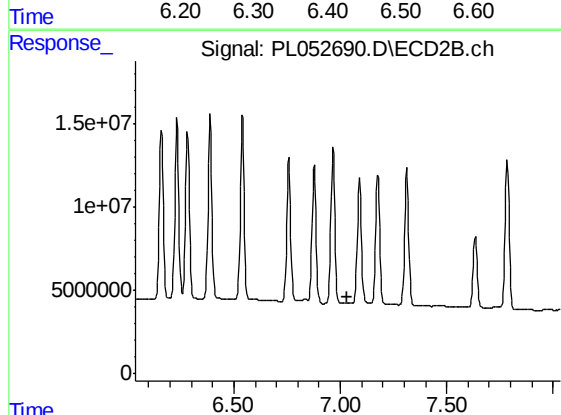
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 133798271
Conc: 347.88 ng/ml



#27 Chlordane-5

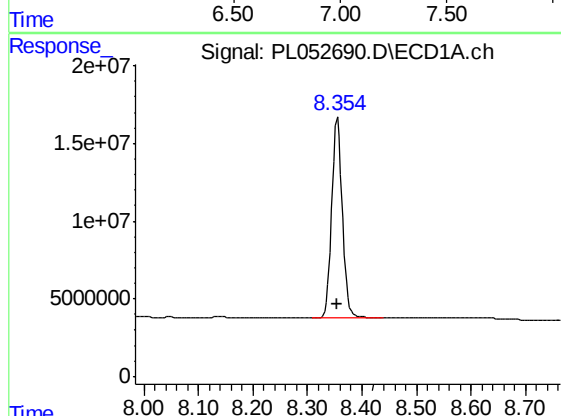
R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 479020173
Conc: 1555.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS



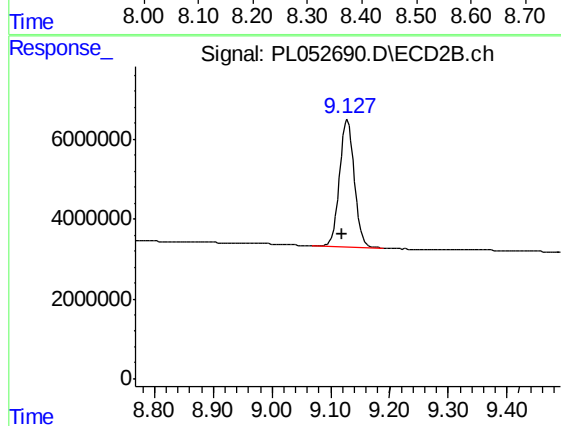
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 174653667
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.010 min
Response: 56196986
Conc: 23.47 ng/ml