

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 13:40
 Operator : AJ\MA
 Sample : PB125941BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125941BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:33:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.504	4.013	217.6E6	64756047	19.508	21.063
28)	SA Decachlor...	8.266	9.090	204.2E6	50873410	21.047	21.990
Target Compounds							
2)	A alpha-BHC	3.944	4.403	950.2E6	237.8E6	50.207	51.324
3)	MA gamma-BHC...	4.229	4.687	894.6E6	217.4E6	50.988	50.572
4)	MA Heptachlor	4.532	5.194	920.2E6	201.3E6	51.030	51.678
5)	MB Aldrin	4.781	5.499	905.4E6	191.3E6	52.819	52.558
6)	B beta-BHC	4.479	4.858	361.0E6	112.1E6	51.041	63.423
7)	B delta-BHC	4.685	5.075	795.1E6	164.2E6	46.572	48.083
8)	B Heptachlor...	5.224	5.885	828.4E6	154.6E6	51.766	49.823
9)	A Endosulfan I	5.564	6.242	781.9E6	158.8E6	51.553	51.452
10)	B gamma-Chl...	5.452	6.119	877.7E6	167.2E6	53.405	50.973
11)	B alpha-Chl...	5.510	6.192	827.4E6	166.6E6	51.162	50.901
12)	B 4,4'-DDE	5.673	6.350	788.8E6	162.9E6	52.341	52.797
13)	MA Dieldrin	5.808	6.499	838.1E6	166.6E6	52.287	52.590
14)	MA Endrin	6.065	6.717	751.3E6	138.5E6	51.496	51.904
15)	B Endosulfa...	6.338	6.928	624.8E6	140.4E6	50.810	52.603
16)	A 4,4'-DDD	6.189	6.842	552.1E6	125.2E6	49.852	53.446
17)	MA 4,4'-DDT	6.430	7.141	551.6E6	126.4E6	47.887	53.109
18)	B Endrin al...	6.506	7.053	528.4E6	118.6E6	48.519	52.019
19)	B Endosulfa...	6.719	7.277	624.9E6	133.9E6	55.773	53.122
20)	A Methoxychlor	6.975	7.601	294.8E6	68423831	53.631	53.221
21)	B Endrin ke...	7.211	7.749	669.4E6	142.2E6	54.722	54.051
22)	Mirex	7.401	8.204	424.2E6	95741576	52.954	51.034
24)	Chlordane-2	0.000	5.499f	0	191.3E6	N.D.	1754.029 #
25)	Chlordane-3	5.452	6.119	877.7E6	167.2E6	624.128	427.910 #
26)	Chlordane-4	5.510	6.192	827.4E6	166.6E6	697.342	360.724 #
27)	Chlordane-5	6.338	0.000	624.8E6	0	1700.015	N.D. #

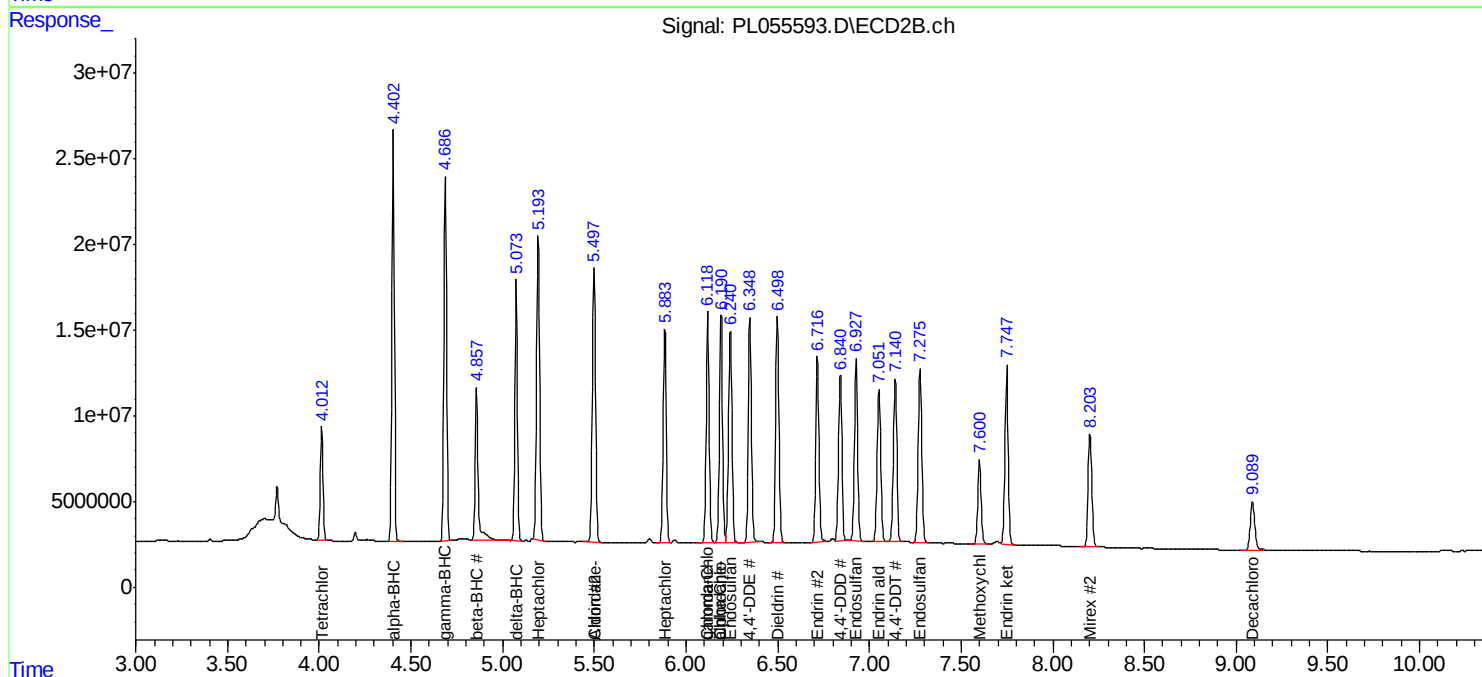
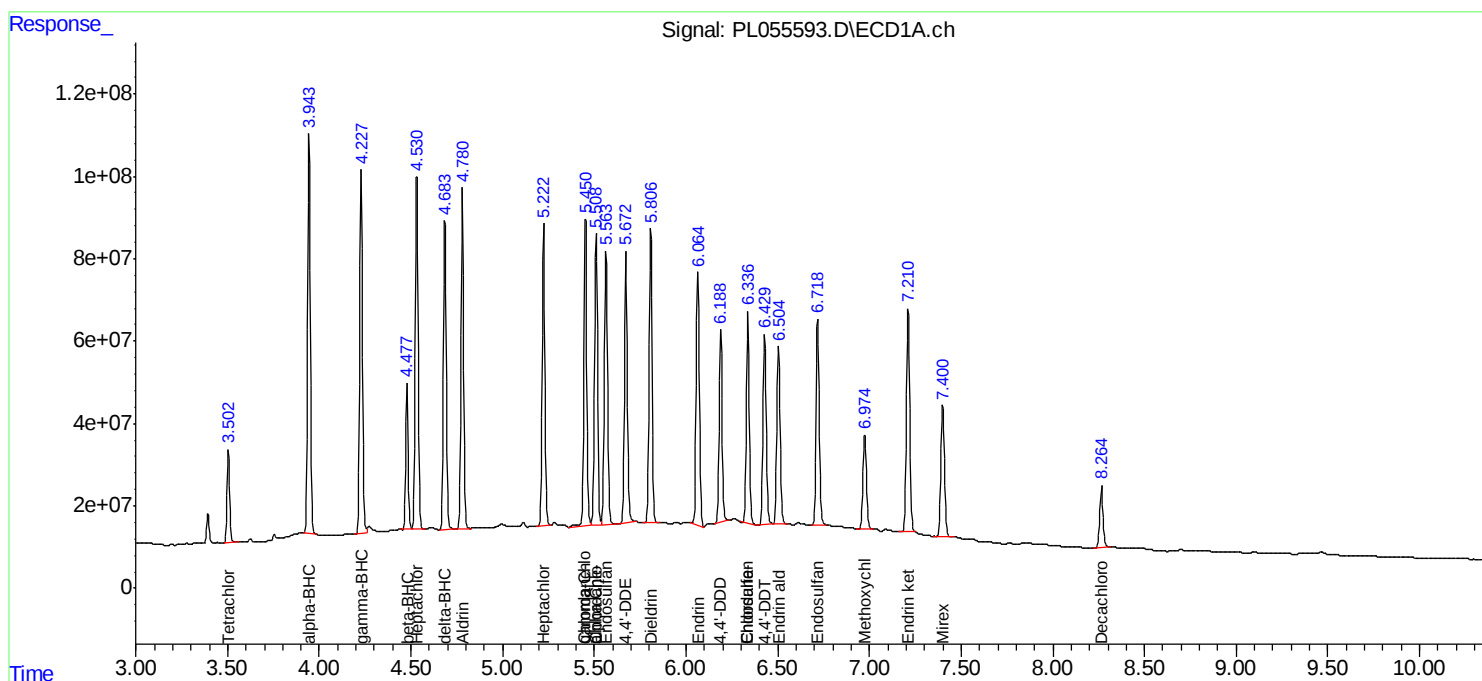
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

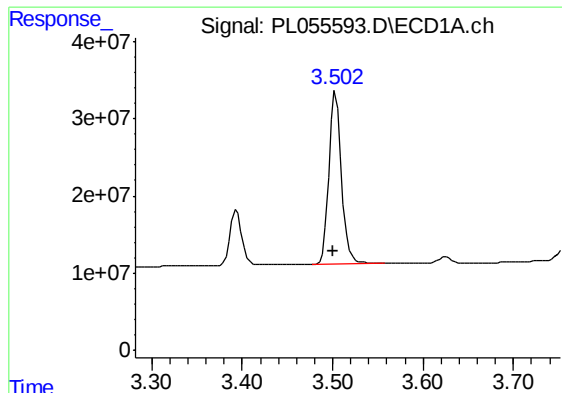
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 13:40
Operator : AJ\MA
Sample : PB125941BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125941BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:33:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 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

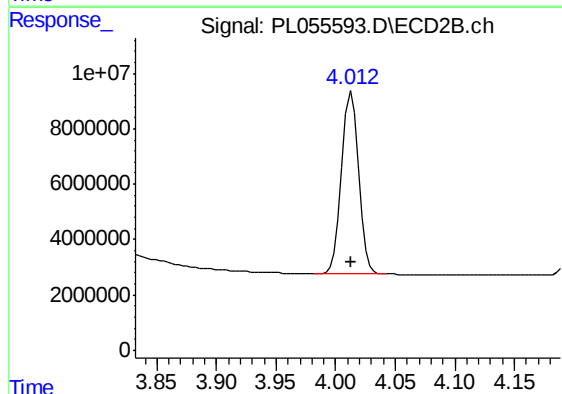




#1 Tetrachloro-m-xylene

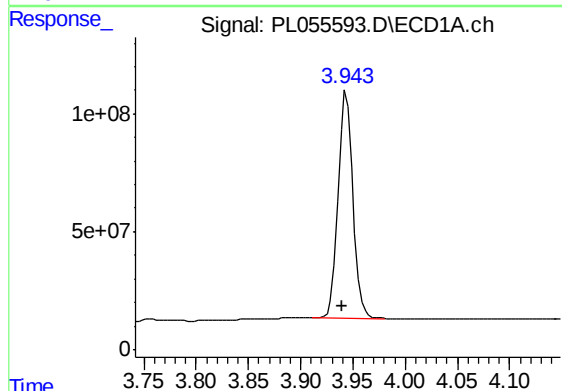
R.T.: 3.504 min
Delta R.T.: 0.004 min
Response: 217568945
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



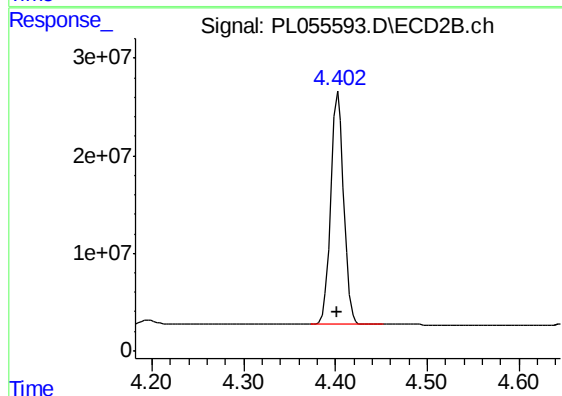
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 64756047
Conc: 21.06 ng/ml



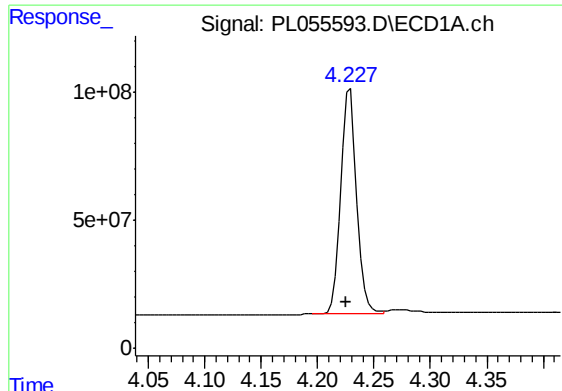
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.004 min
Response: 950189131
Conc: 50.21 ng/ml



#2 alpha-BHC

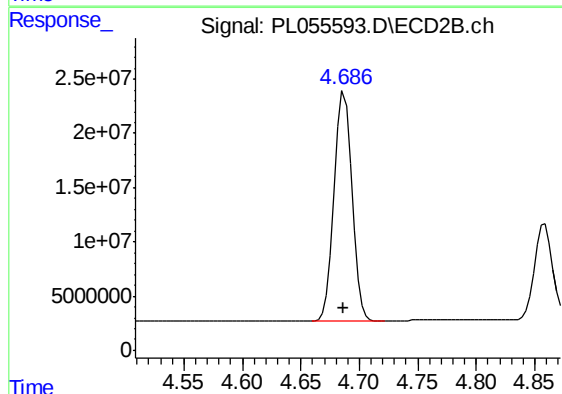
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 237804951
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

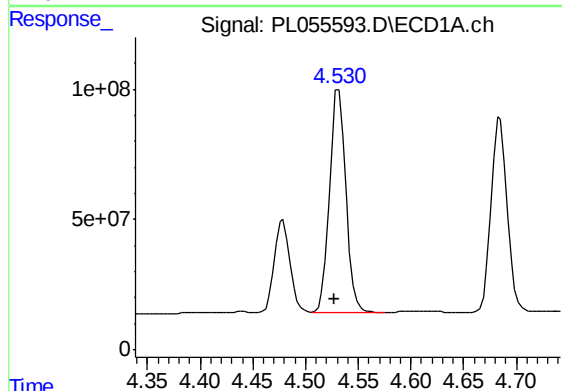
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 894618483
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



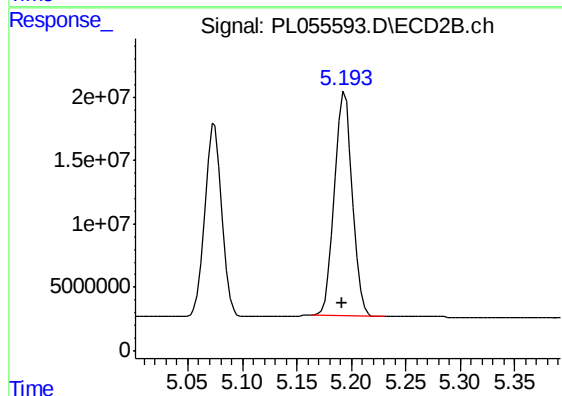
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 217362257
Conc: 50.57 ng/ml



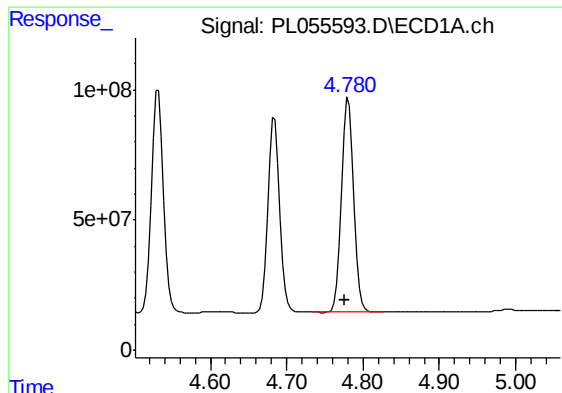
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 920159544
Conc: 51.03 ng/ml



#4 Heptachlor

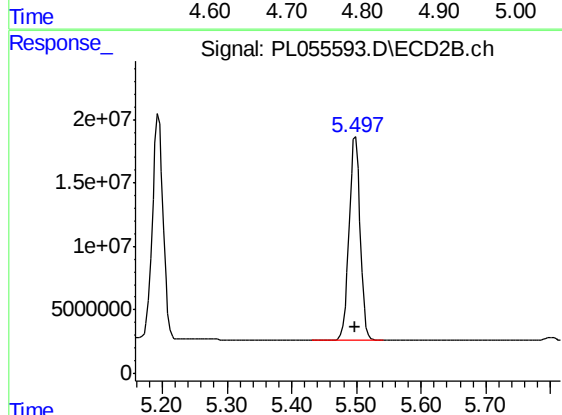
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 201285151
Conc: 51.68 ng/ml



#5 Aldrin

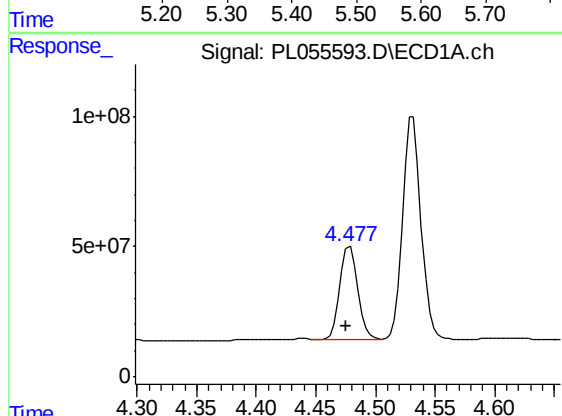
R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 905422006
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



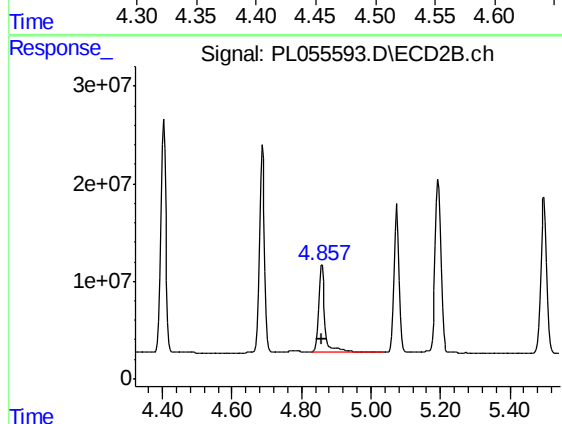
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 191295971
Conc: 52.56 ng/ml



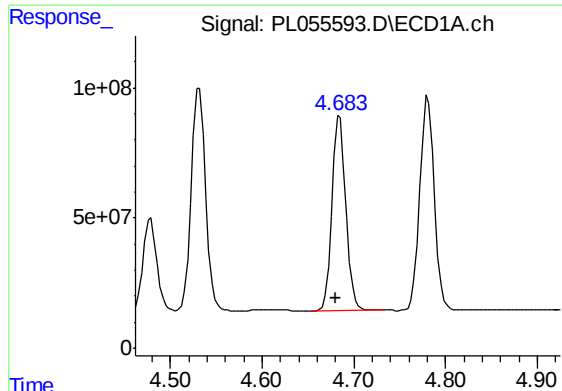
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.004 min
Response: 360987424
Conc: 51.04 ng/ml



#6 beta-BHC

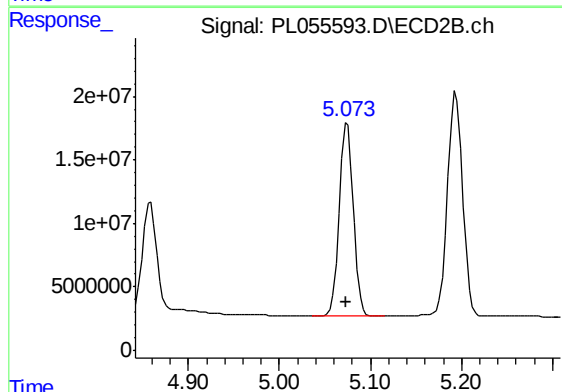
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 112144755
Conc: 63.42 ng/ml



#7 delta-BHC

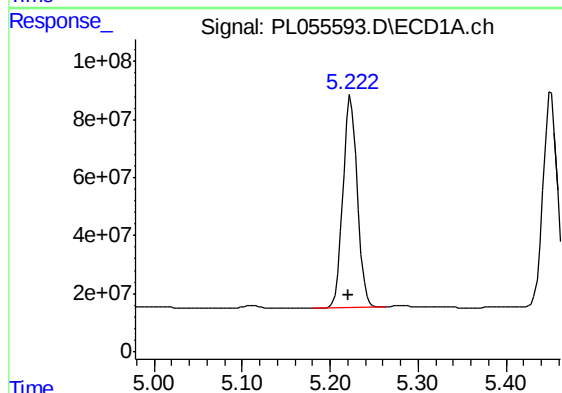
R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 795110015
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



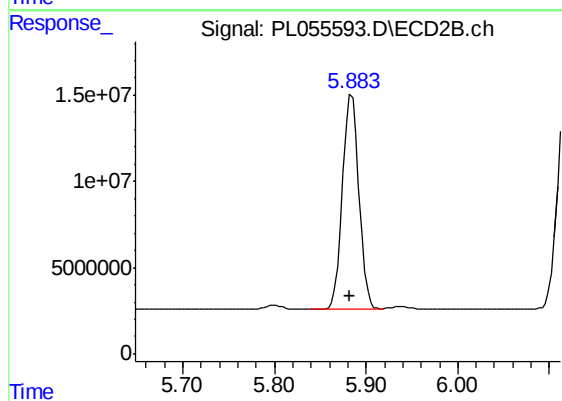
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 164244216
Conc: 48.08 ng/ml



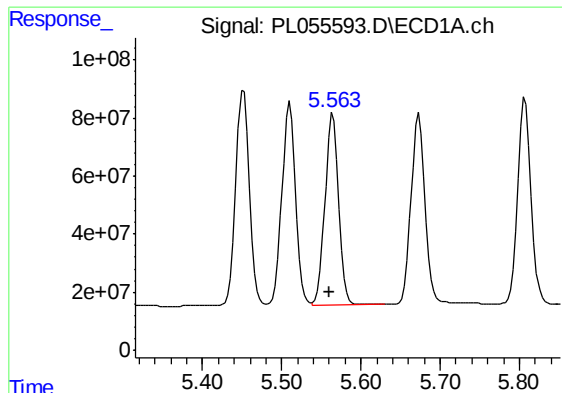
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 828405658
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

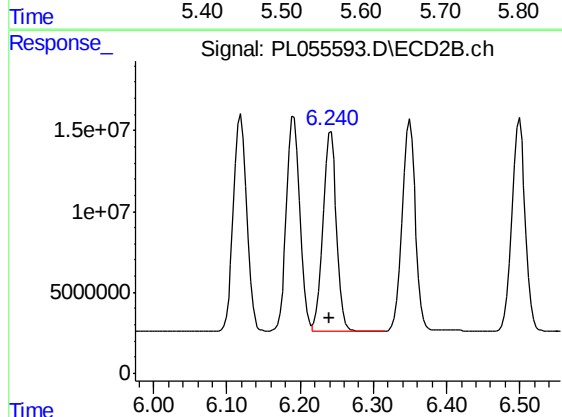
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 154628643
Conc: 49.82 ng/ml



#9 Endosulfan I

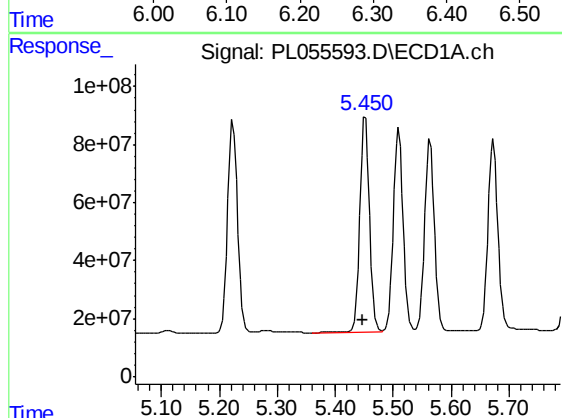
R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 781911658
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



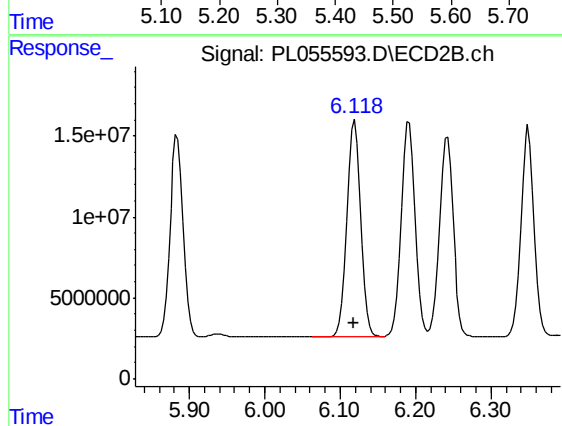
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 158822628
Conc: 51.45 ng/ml



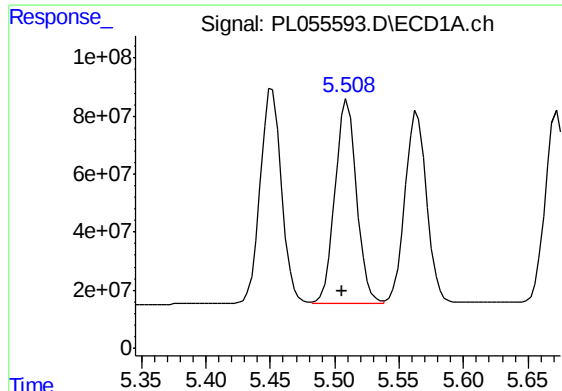
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 877704337
Conc: 53.40 ng/ml



#10 gamma-Chlordane

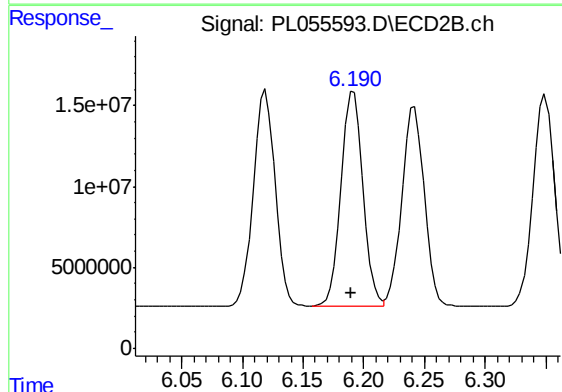
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 167237930
Conc: 50.97 ng/ml



#11 alpha-Chlordane

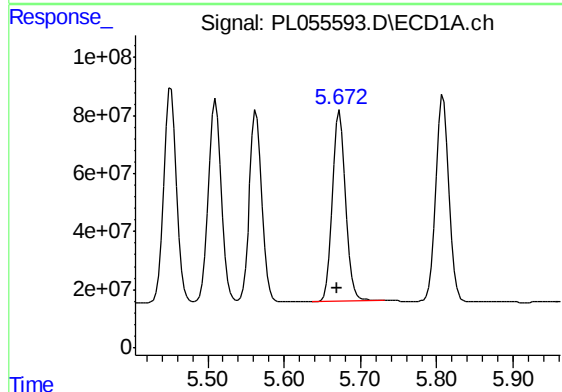
R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 827412390
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



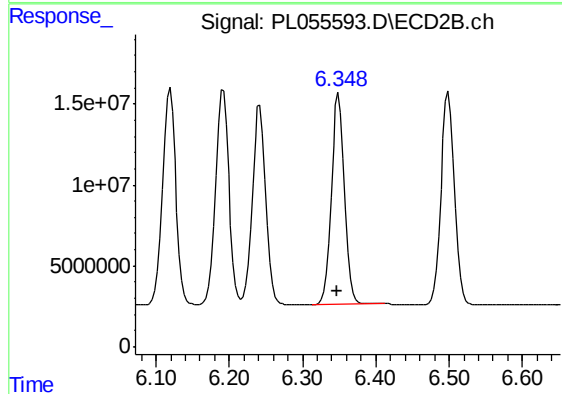
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 166633842
Conc: 50.90 ng/ml



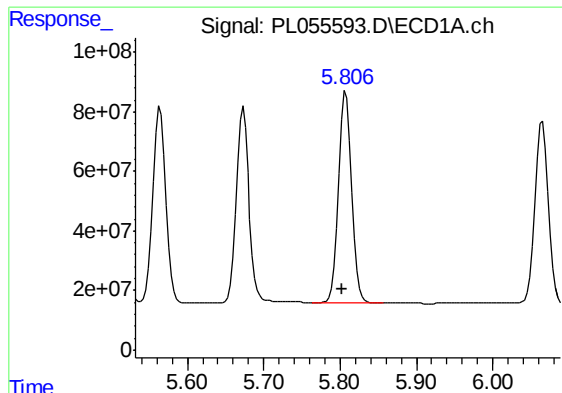
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.004 min
Response: 788769691
Conc: 52.34 ng/ml



#12 4,4'-DDE

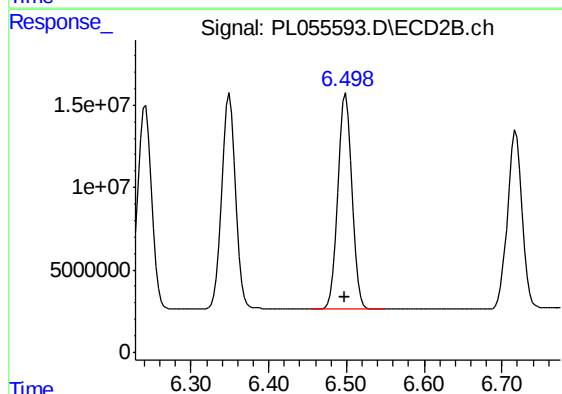
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 162933243
Conc: 52.80 ng/ml



#13 Dielddrin

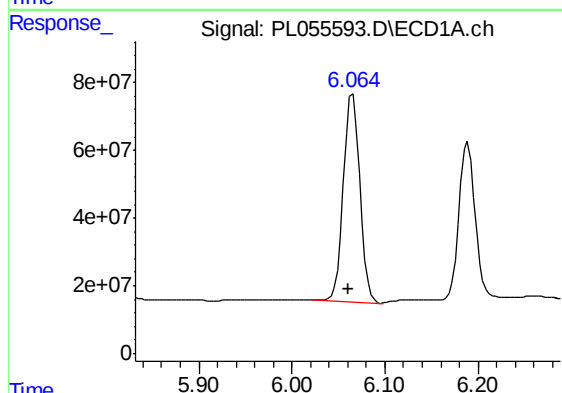
R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 838097075
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



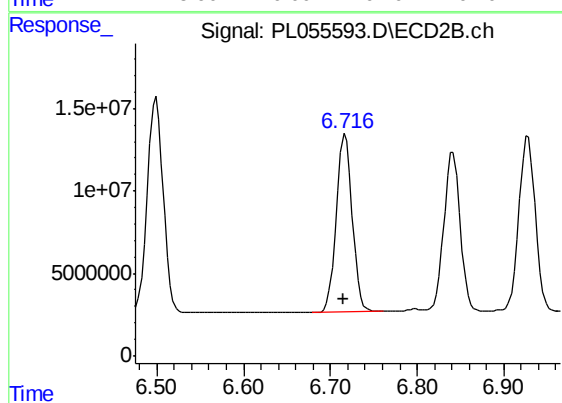
#13 Dielddrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 166638920
Conc: 52.59 ng/ml



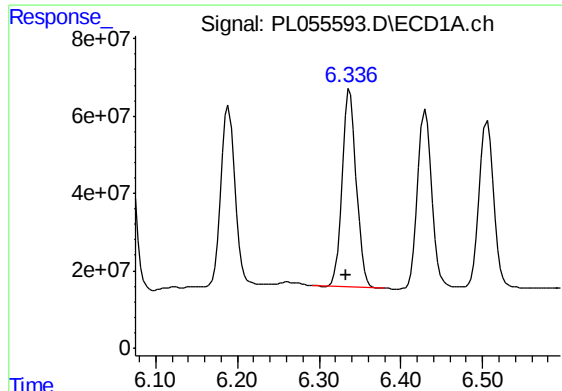
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 751290646
Conc: 51.50 ng/ml



#14 Endrin

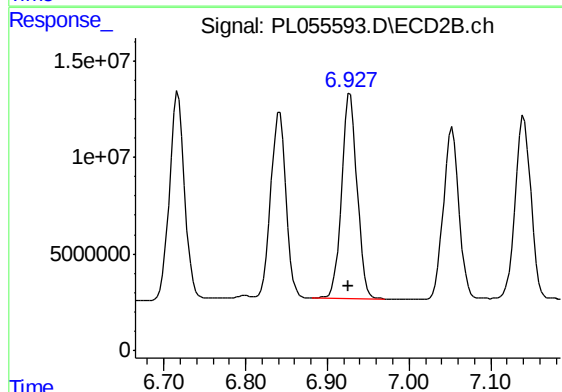
R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 138451515
Conc: 51.90 ng/ml



#15 Endosulfan II

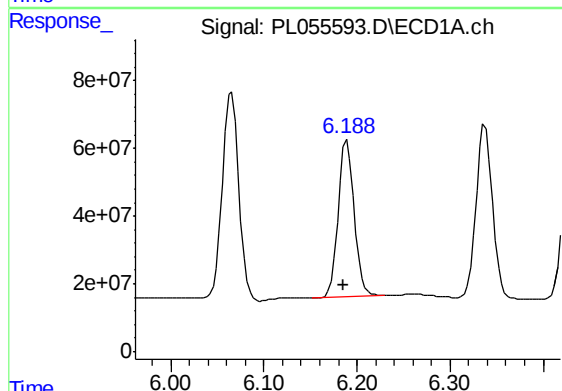
R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 624841915
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



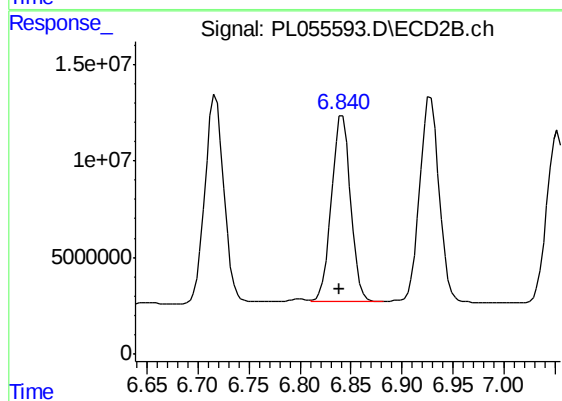
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 140376712
Conc: 52.60 ng/ml



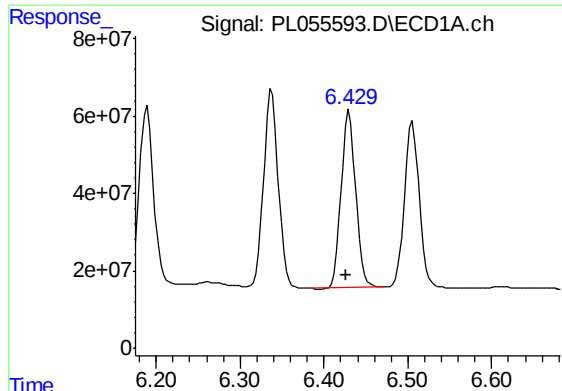
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 552070019
Conc: 49.85 ng/ml



#16 4,4'-DDD

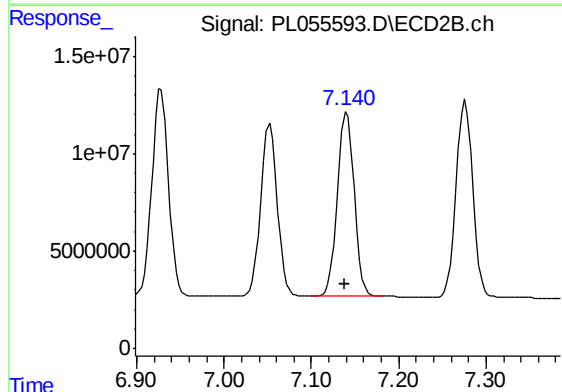
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 125248692
Conc: 53.45 ng/ml



#17 4,4'-DDT

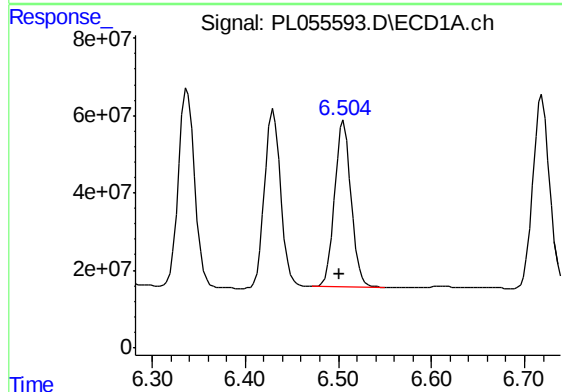
R.T.: 6.430 min
Delta R.T.: 0.005 min
Response: 551572275
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



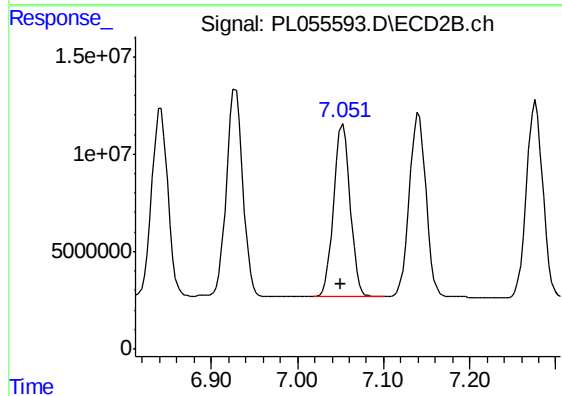
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 126350998
Conc: 53.11 ng/ml



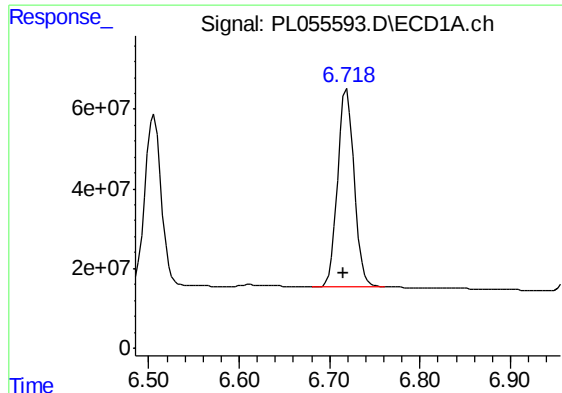
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.005 min
Response: 528417102
Conc: 48.52 ng/ml



#18 Endrin aldehyde

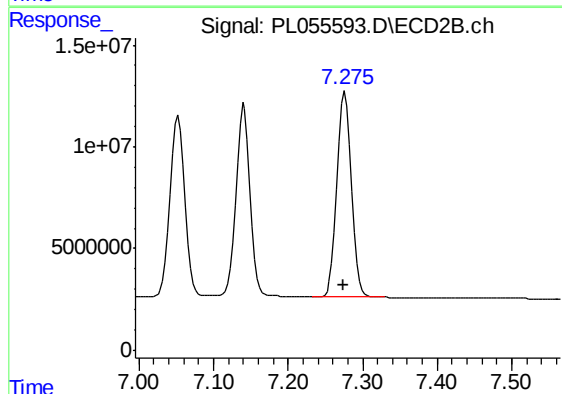
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 118573105
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

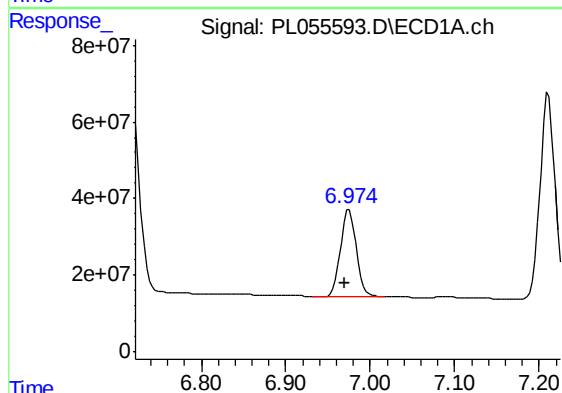
R.T.: 6.719 min
Delta R.T.: 0.004 min
Response: 624870949
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



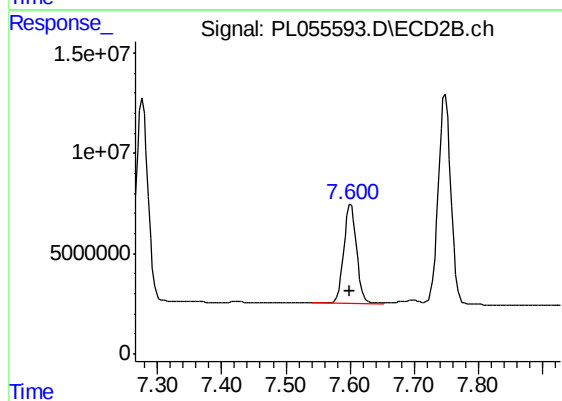
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 133924653
Conc: 53.12 ng/ml



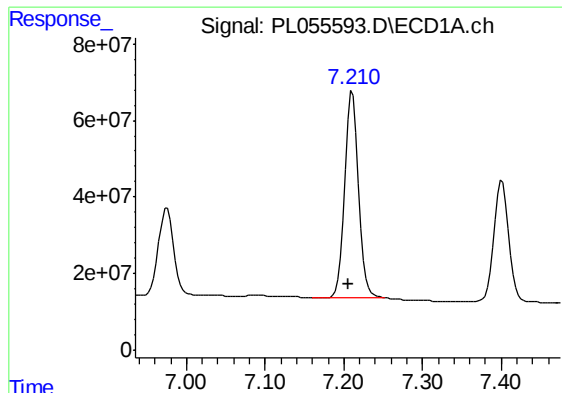
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 294757118
Conc: 53.63 ng/ml



#20 Methoxychlor

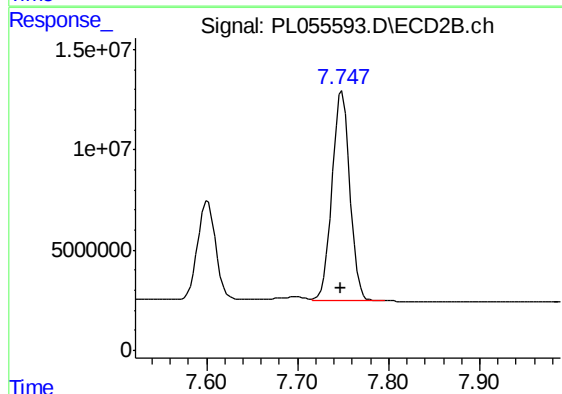
R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 68423831
Conc: 53.22 ng/ml



#21 Endrin ketone

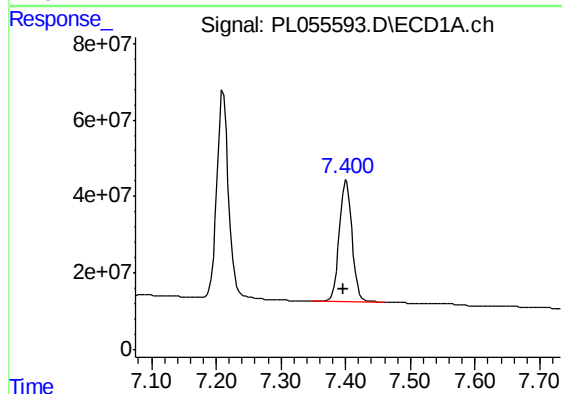
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 669429879
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



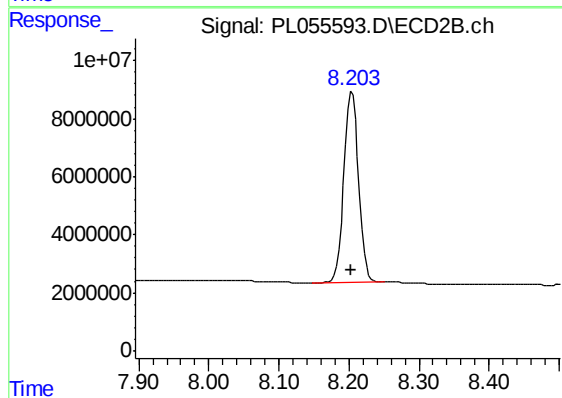
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 142208583
Conc: 54.05 ng/ml



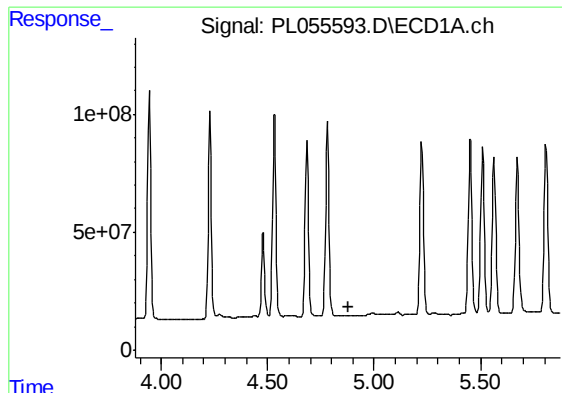
#22 Mirex

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 424211113
Conc: 52.95 ng/ml



#22 Mirex

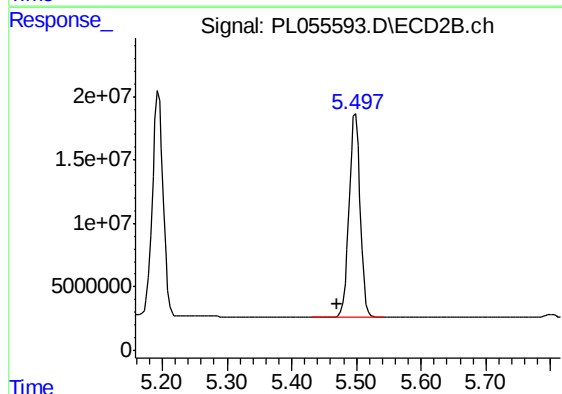
R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 95741576
Conc: 51.03 ng/ml



#24 Chlordane-2

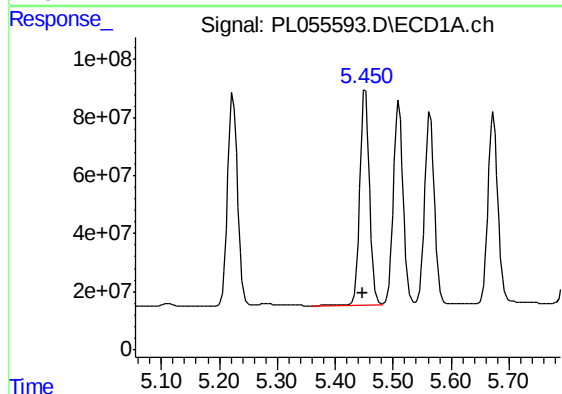
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125941BS



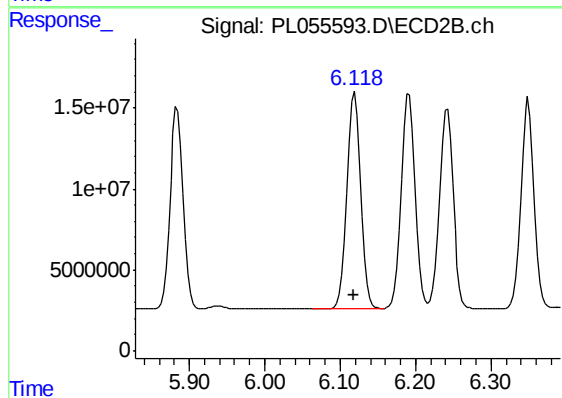
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.028 min
Response: 191295971
Conc: 1754.03 ng/ml



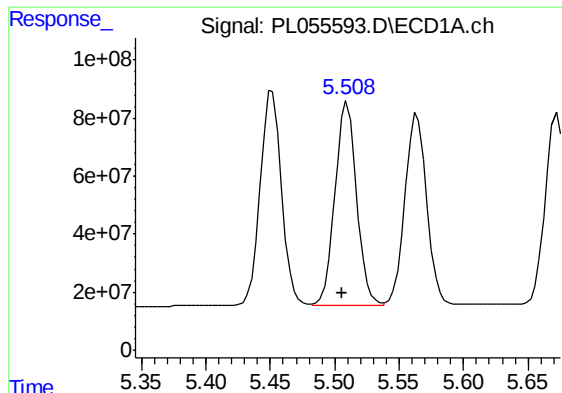
#25 Chlordane-3

R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 877704337
Conc: 624.13 ng/ml



#25 Chlordane-3

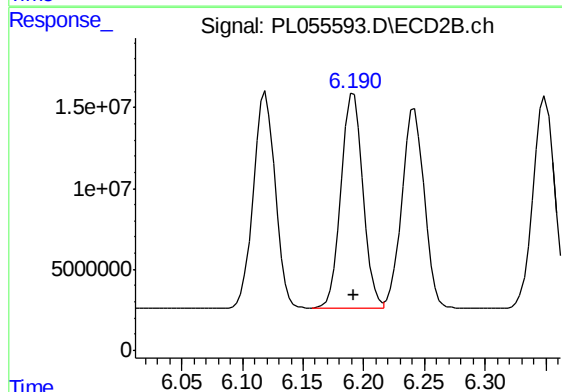
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 167237930
Conc: 427.91 ng/ml



#26 Chlordane-4

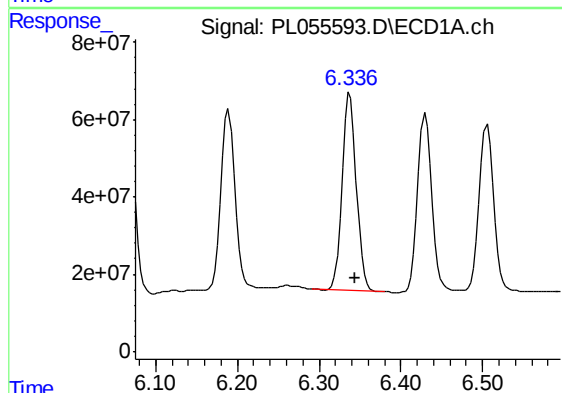
R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 827412390
Conc: 697.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



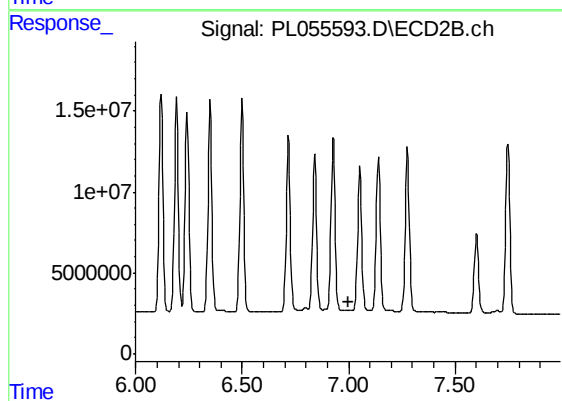
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 166633842
Conc: 360.72 ng/ml



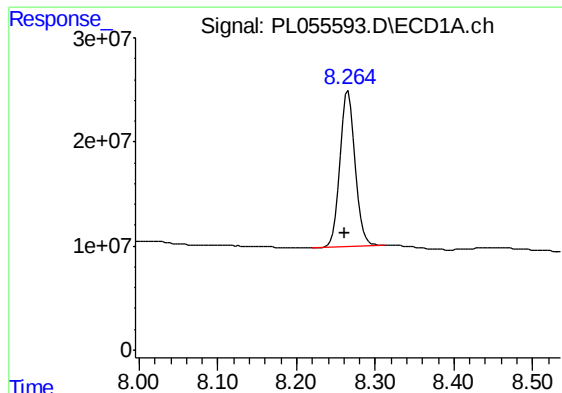
#27 Chlordane-5

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 624841915
Conc: 1700.01 ng/ml



#27 Chlordane-5

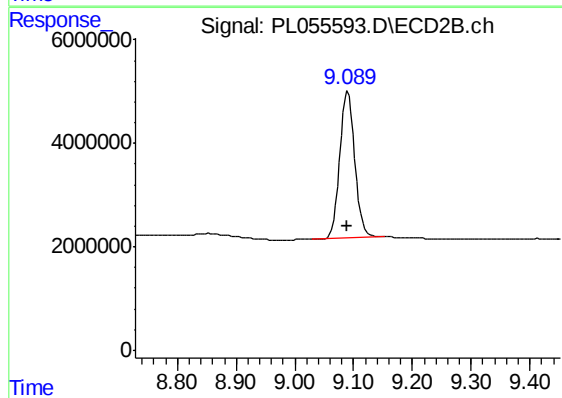
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 204189751
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125941BS



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 50873410
Conc: 21.99 ng/ml