

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 11:07
 Operator : AJ\MA
 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: Jan 24 22:14:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	496.3E6	144.8E6	51.777	51.216
28)	SA Decachlor...	8.232	8.953	499.2E6	104.0E6	47.745	45.385
Target Compounds							
2)	A alpha-BHC	3.926	4.349	851.2E6	221.4E6	51.298	52.198
3)	MA gamma-BHC...	4.209	4.628	797.4E6	204.9E6	52.558	51.647
4)	MA Heptachlor	4.510	5.128	765.4E6	175.3E6	51.255	51.841
5)	MB Aldrin	4.759	5.428	771.1E6	174.6E6	52.688	50.944
6)	B beta-BHC	4.458	4.796	324.0E6	87071678	50.492	54.868
7)	B delta-BHC	4.664	5.010	772.1E6	175.2E6	52.679	58.622
8)	B Heptachlor...	5.200	5.809	708.0E6	157.0E6	51.324	52.527
9)	A Endosulfan I	5.539	6.162	637.1E6	145.1E6	49.102	49.825
10)	B gamma-Chl...	5.427	6.040	712.4E6	156.1E6	50.777	50.626
11)	B alpha-Chl...	5.485	6.112	683.7E6	154.6E6	49.459	50.076
12)	B 4,4'-DDE	5.648	6.267	589.8E6	146.8E6	45.157	50.124
13)	MA Dieldrin	5.782	6.416	706.7E6	152.3E6	51.089	50.382
14)	MA Endrin	6.039	6.631	580.9E6	118.5E6	45.982	46.788
15)	B Endosulfa...	6.311	6.839	578.3E6	127.7E6	51.782	47.604
16)	A 4,4'-DDD	6.163	6.752	553.6E6	121.1E6	55.600	52.550
17)	MA 4,4'-DDT	6.403	7.047	485.0E6	103.6E6	47.920	45.865
18)	B Endrin al...	6.478	6.962	495.3E6	109.1E6	47.661	48.308
19)	B Endosulfa...	6.691	7.182	537.2E6	118.2E6	49.669	47.735
20)	A Methoxychlor	6.946	7.501	253.6E6	53047536	48.600	44.458
21)	B Endrin ke...	7.181	7.649	638.0E6	130.9E6	50.676	49.570
22)	Mirex	7.371	8.098	386.6E6	85015843	55.048	46.592
23)	Chlordane-1	4.387f	0.000	7453220	0	20.328	N.D. #
24)	Chlordane-2	4.889f	5.428f	40056109	174.6E6	92.563	1583.996 #
25)	Chlordane-3	5.427	6.040	712.4E6	156.1E6	572.045	393.334 #
26)	Chlordane-4	5.485	6.112	683.7E6	154.6E6	663.082	329.367 #
27)	Chlordane-5	6.311	0.000	578.3E6	0	1478.511	N.D. #

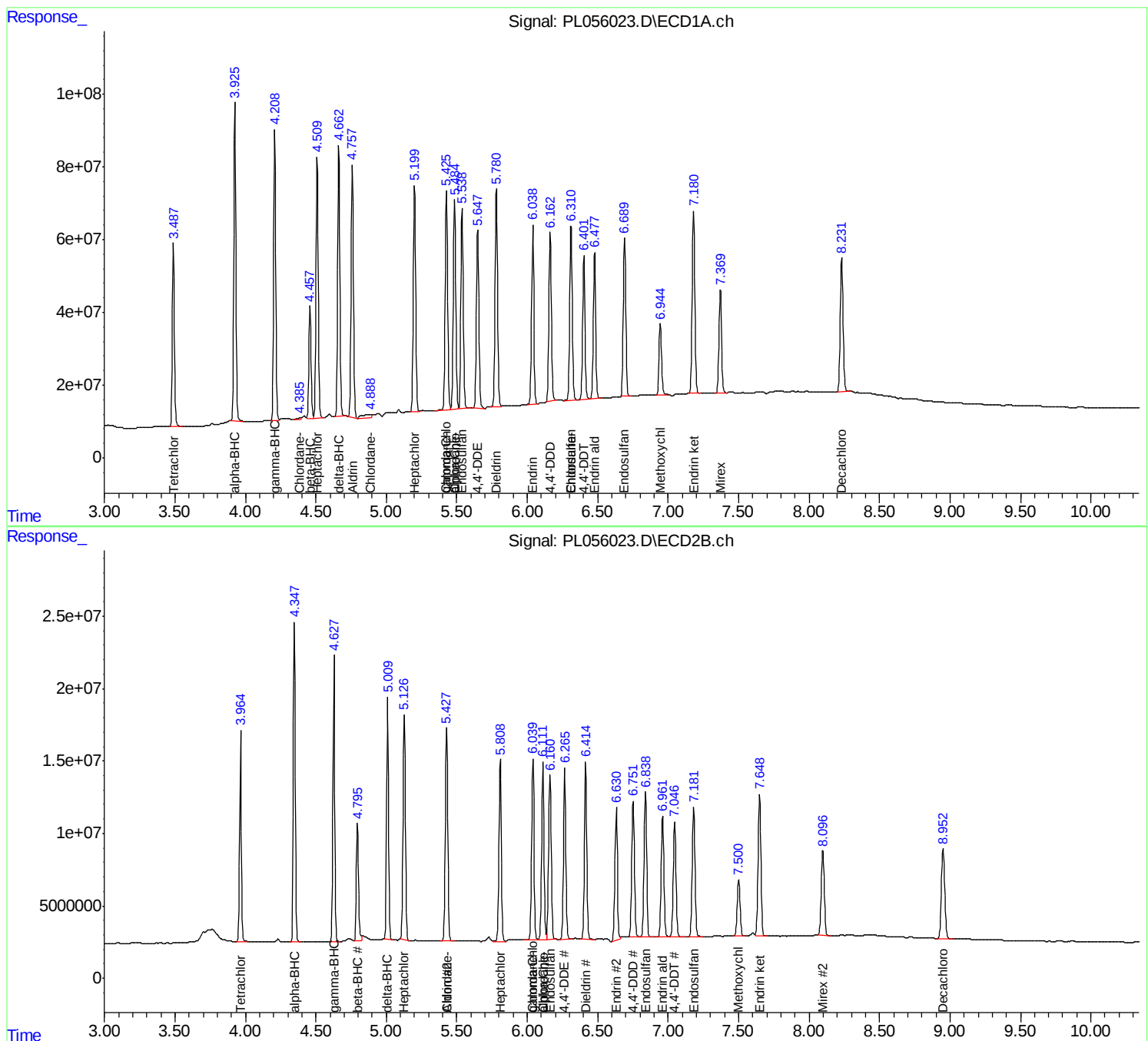
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

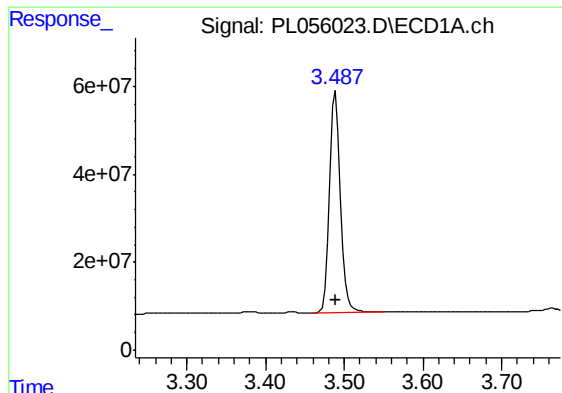
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 11:07
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:14:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

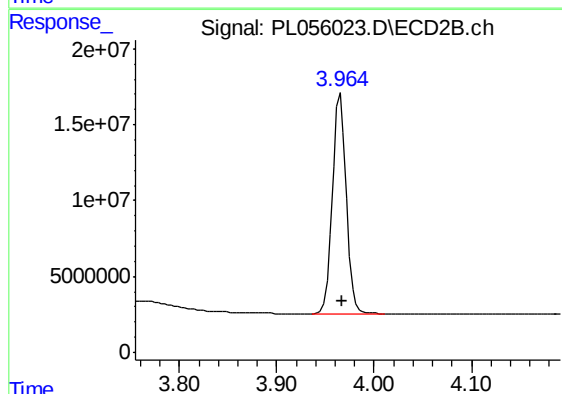




#1 Tetrachloro-m-xylene

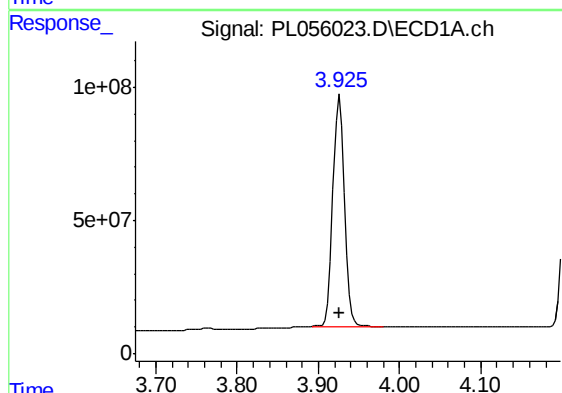
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 496258064
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



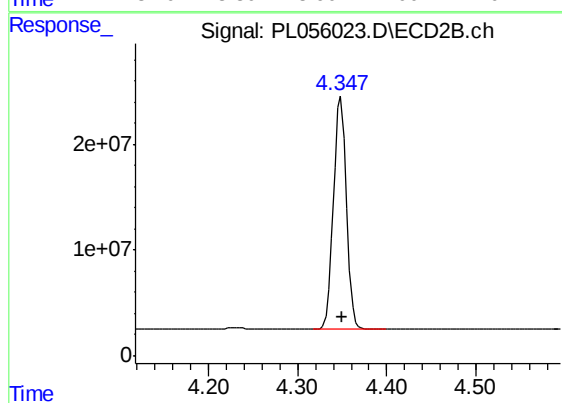
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 144750590
Conc: 51.22 ng/ml



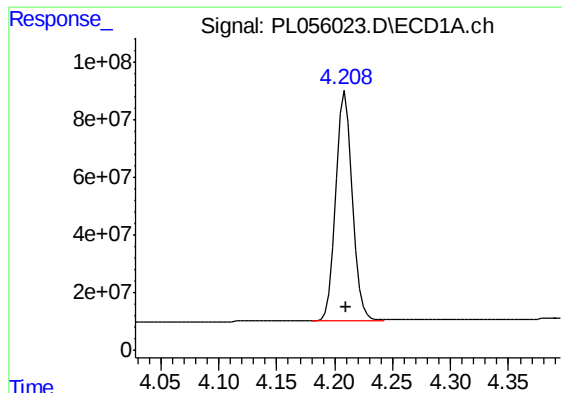
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 851209724
Conc: 51.30 ng/ml



#2 alpha-BHC

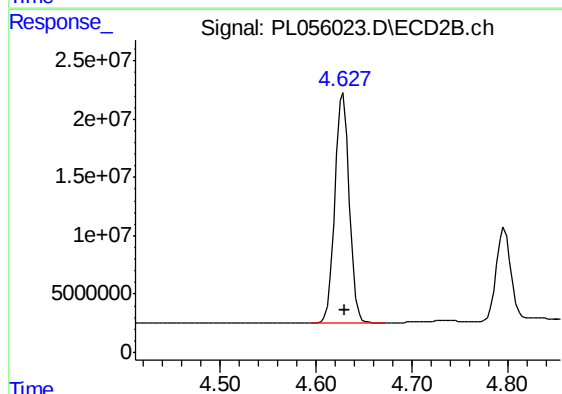
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 221361211
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

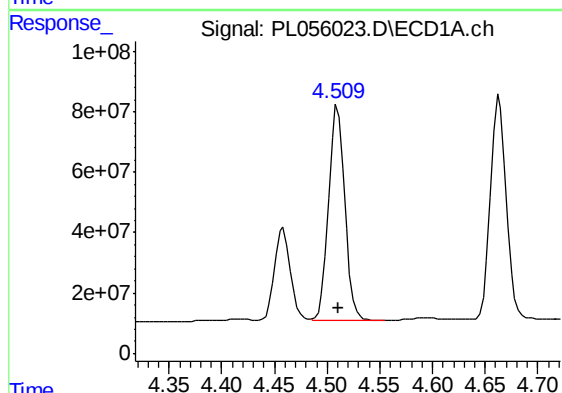
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 797360886
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



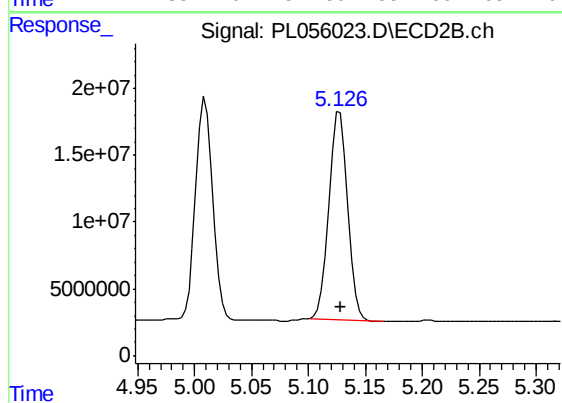
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 204875223
Conc: 51.65 ng/ml



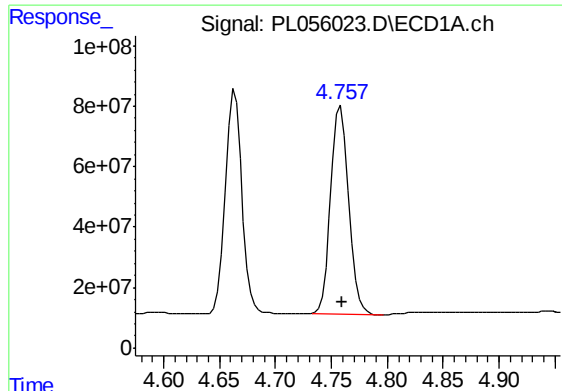
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 765364470
Conc: 51.26 ng/ml



#4 Heptachlor

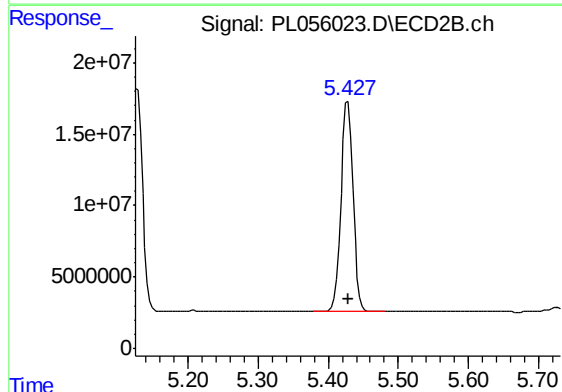
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 175293208
Conc: 51.84 ng/ml



#5 Aldrin

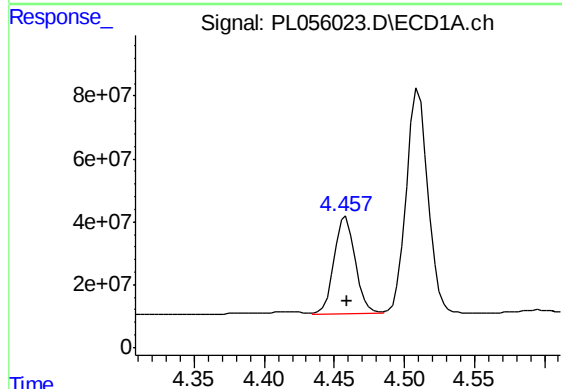
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 771135253
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



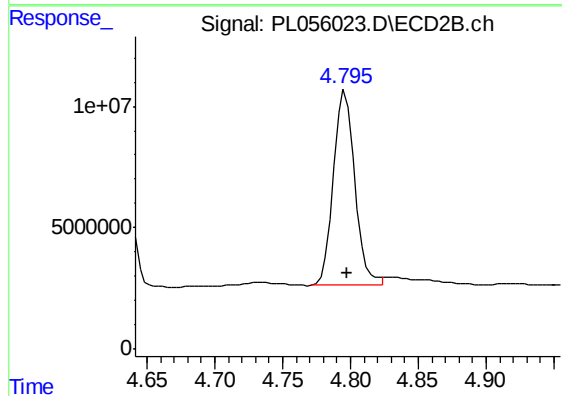
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 174629955
Conc: 50.94 ng/ml



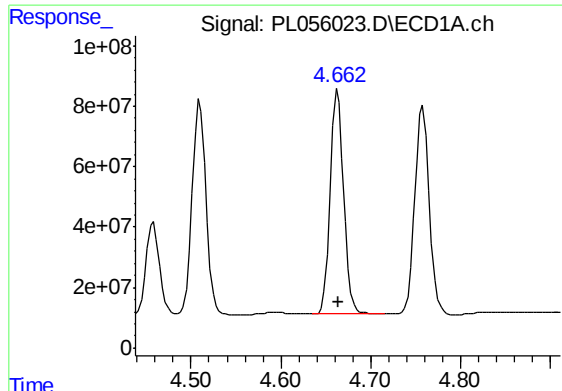
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 324027061
Conc: 50.49 ng/ml



#6 beta-BHC

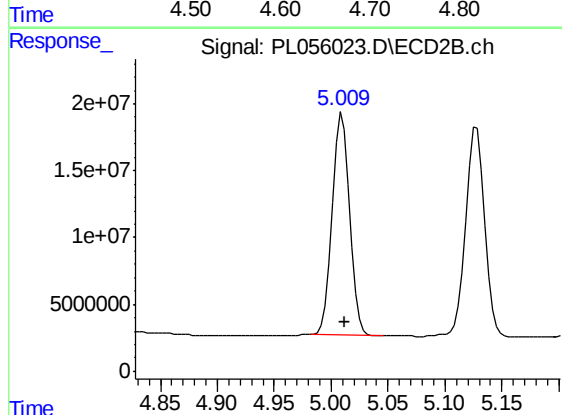
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 87071678
Conc: 54.87 ng/ml



#7 delta-BHC

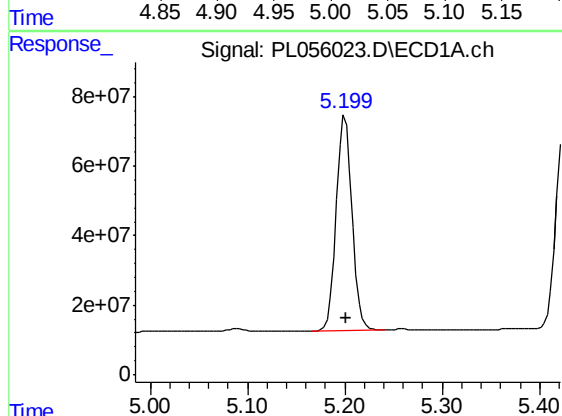
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 772120293
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



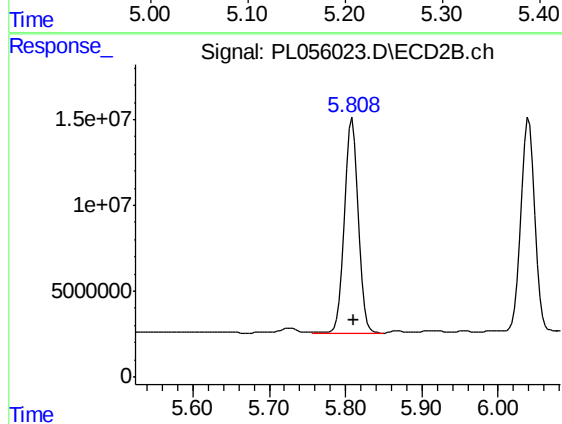
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 175154257
Conc: 58.62 ng/ml



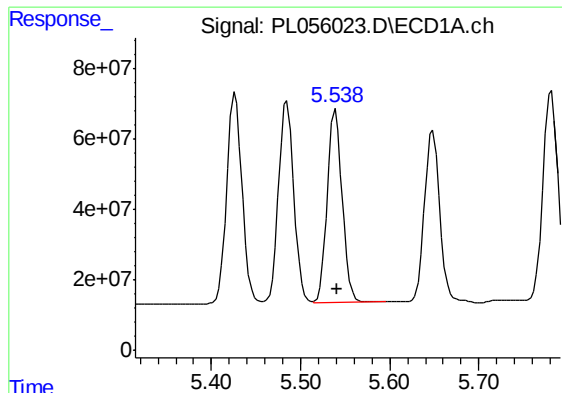
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 707958355
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

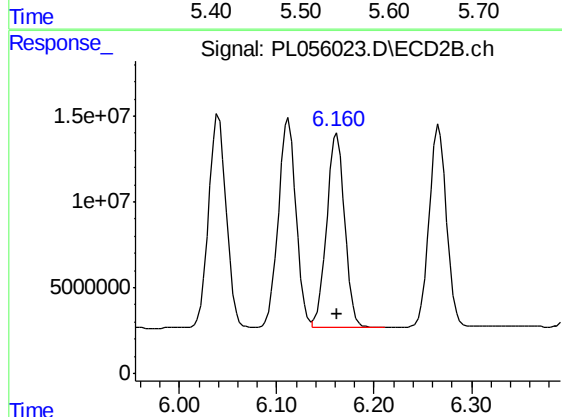
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 156955865
Conc: 52.53 ng/ml



#9 Endosulfan I

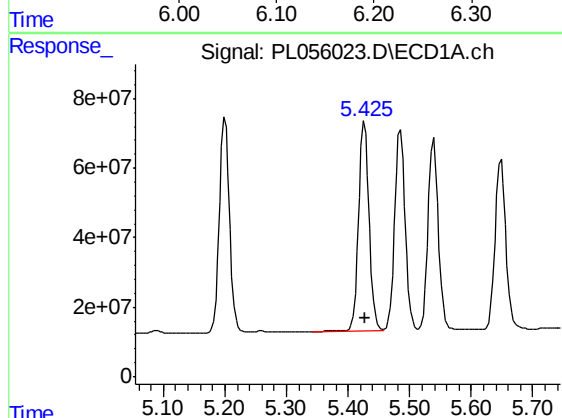
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 637092738
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



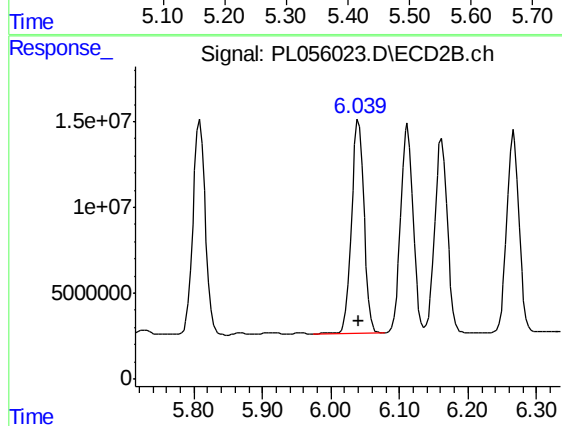
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 145077681
Conc: 49.82 ng/ml



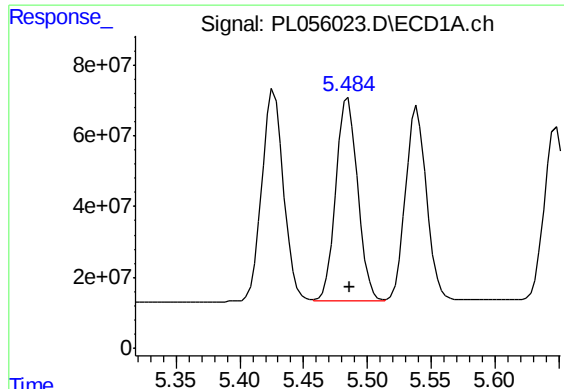
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 712361735
Conc: 50.78 ng/ml



#10 gamma-Chlordane

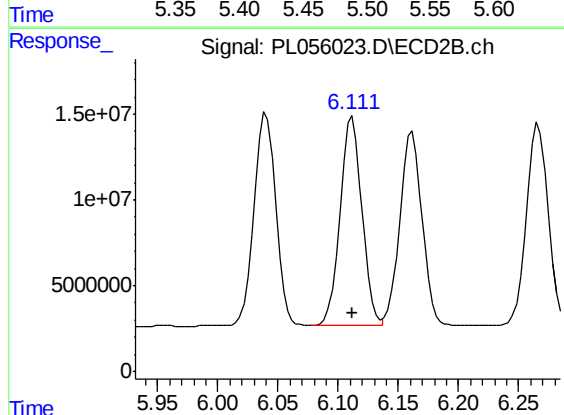
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 156120936
Conc: 50.63 ng/ml



#11 alpha-Chlordane

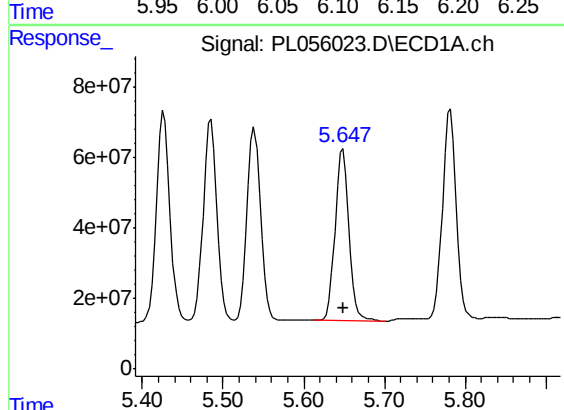
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 683736156
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



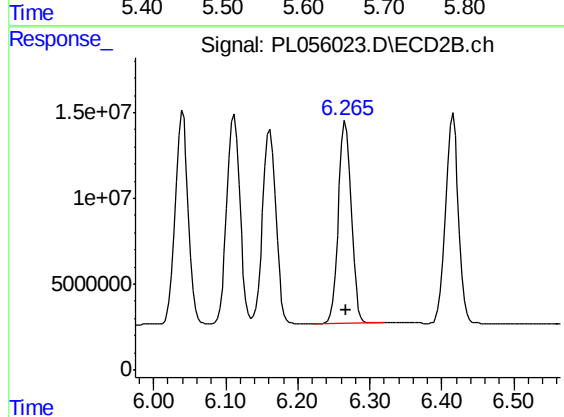
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 154612802
Conc: 50.08 ng/ml



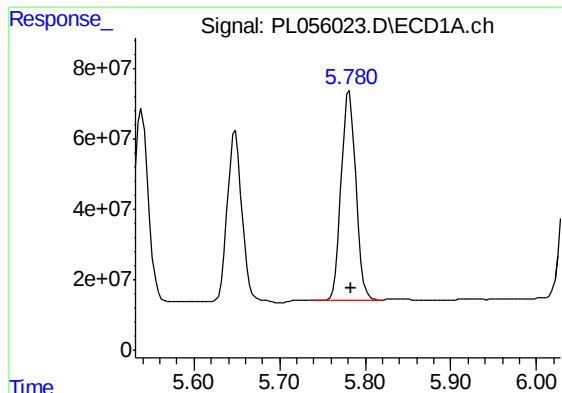
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 589823223
Conc: 45.16 ng/ml



#12 4,4'-DDE

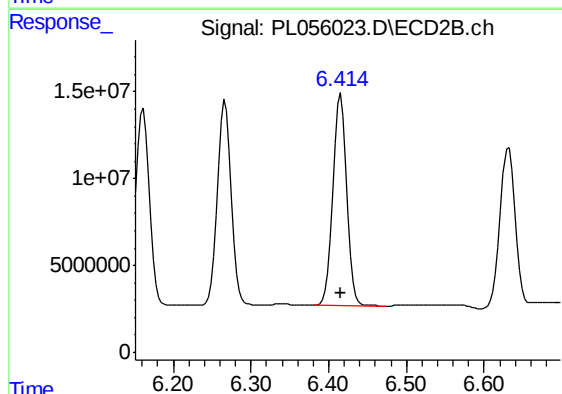
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 146789797
Conc: 50.12 ng/ml



#13 Dieldrin

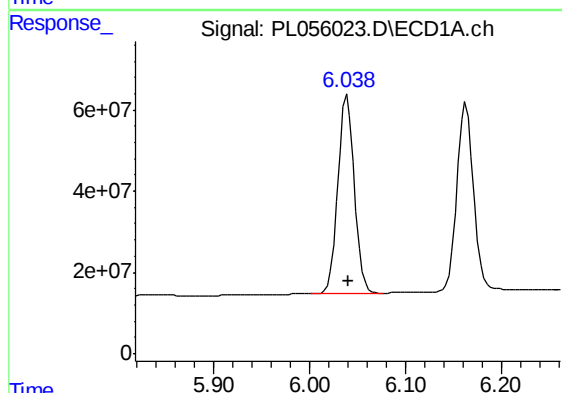
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 706669095
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



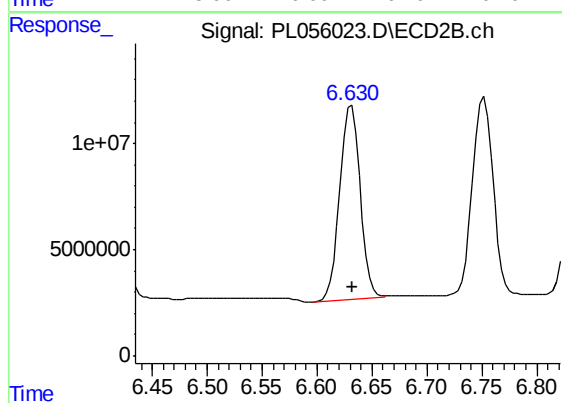
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 152260980
Conc: 50.38 ng/ml



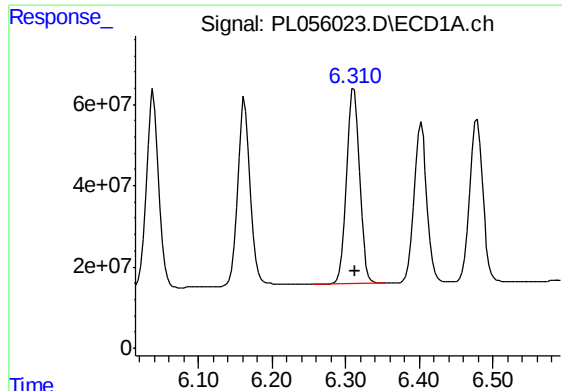
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 580918586
Conc: 45.98 ng/ml



#14 Endrin

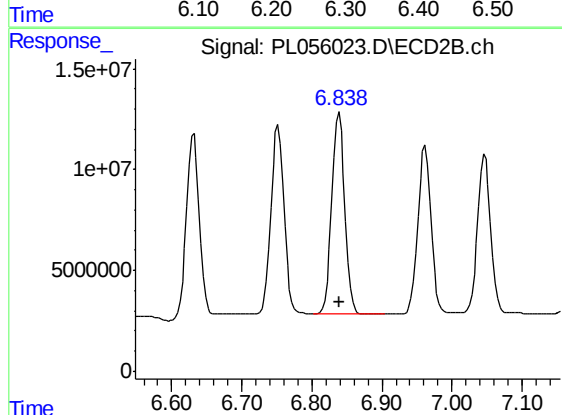
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 118548261
Conc: 46.79 ng/ml



#15 Endosulfan II

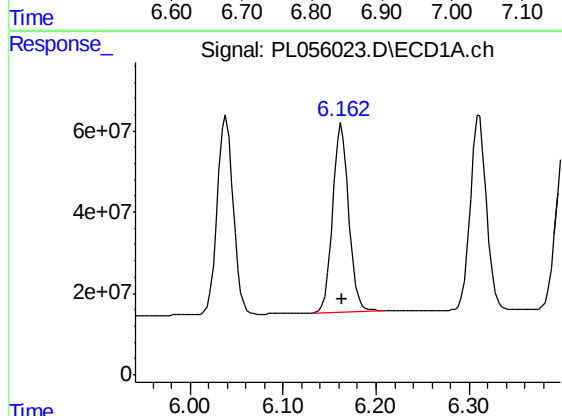
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 578268111
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



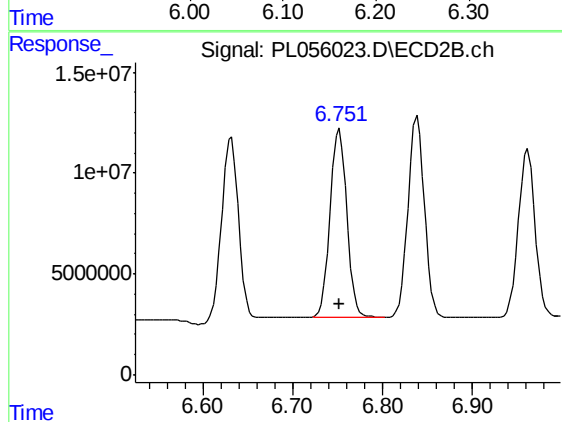
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 127664043
Conc: 47.60 ng/ml



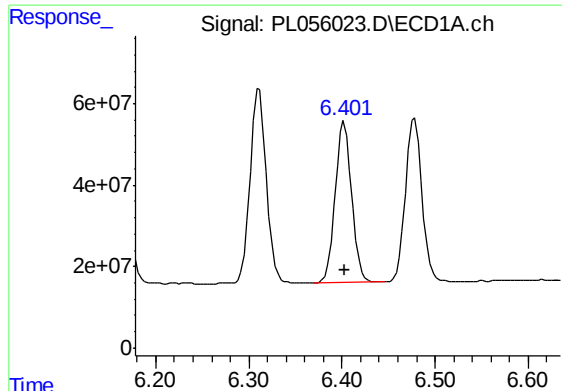
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 553637865
Conc: 55.60 ng/ml



#16 4,4'-DDD

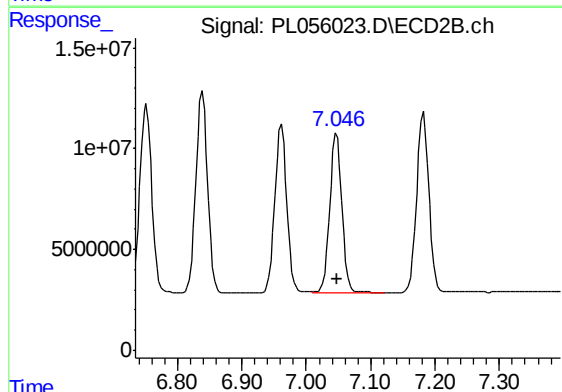
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 121147511
Conc: 52.55 ng/ml



#17 4,4'-DDT

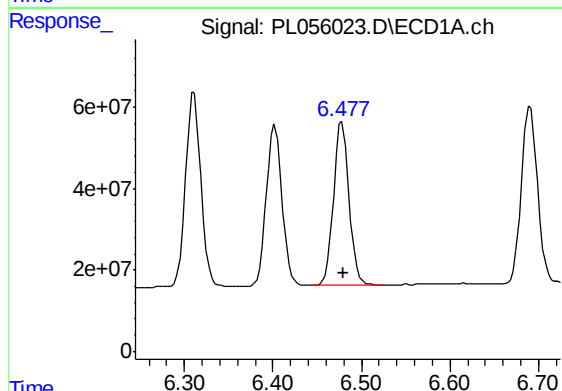
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 484995759
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



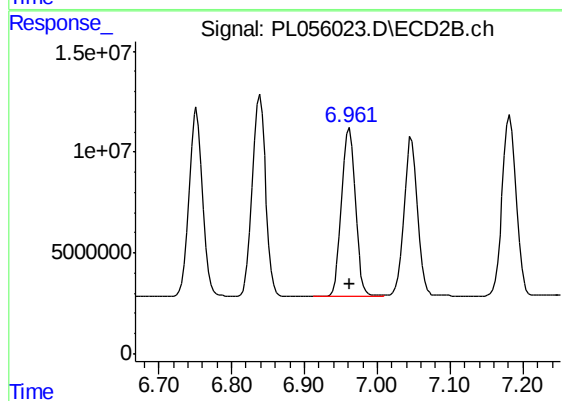
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 103553557
Conc: 45.86 ng/ml



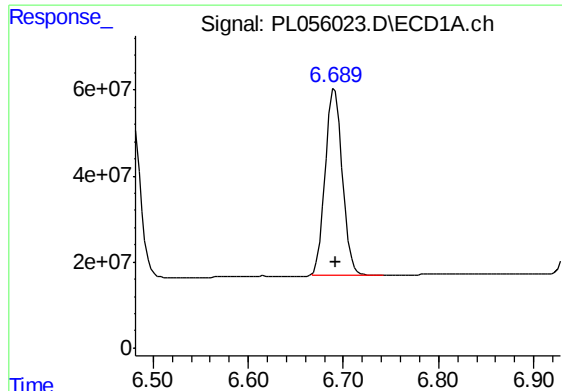
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 495323031
Conc: 47.66 ng/ml



#18 Endrin aldehyde

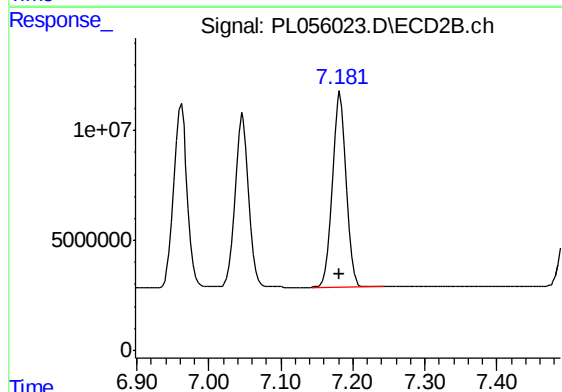
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 109052653
Conc: 48.31 ng/ml



#19 Endosulfan Sulfate

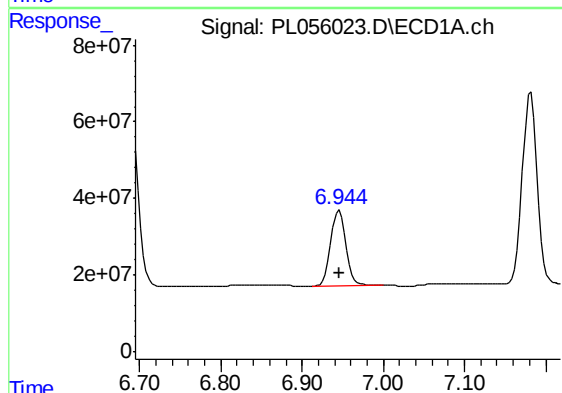
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 537165993
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



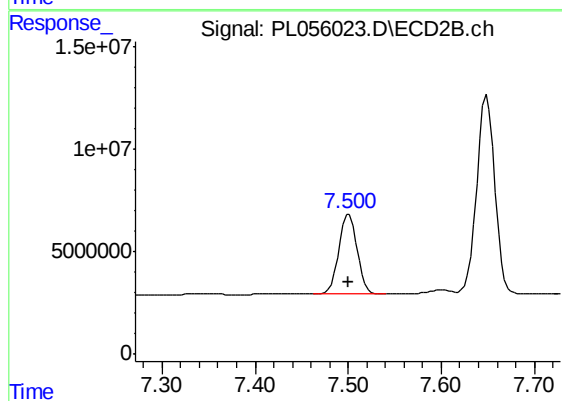
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 118171696
Conc: 47.73 ng/ml



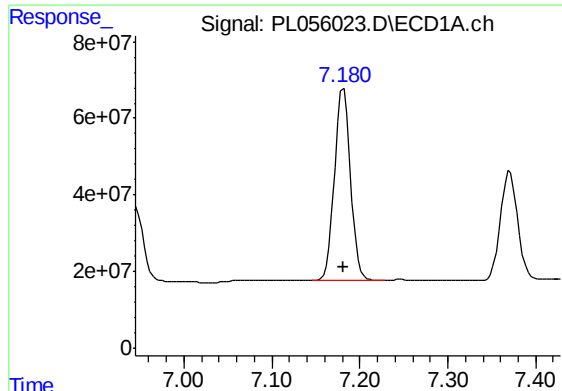
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 253616710
Conc: 48.60 ng/ml



#20 Methoxychlor

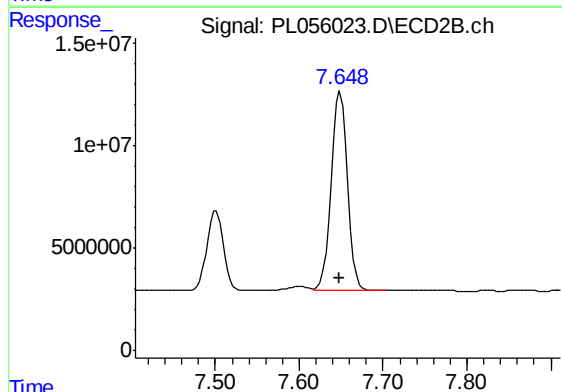
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 53047536
Conc: 44.46 ng/ml



#21 Endrin ketone

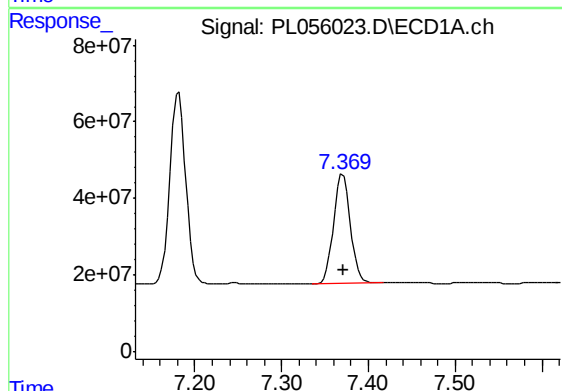
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 637961183
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



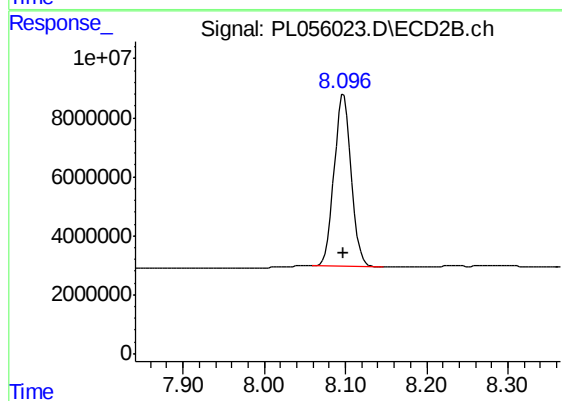
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 130897892
Conc: 49.57 ng/ml



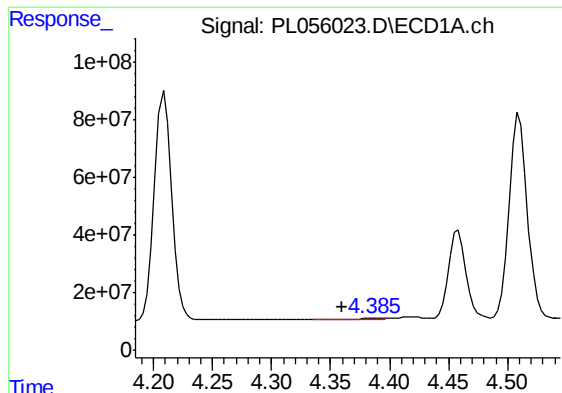
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 386624181
Conc: 55.05 ng/ml



#22 Mirex

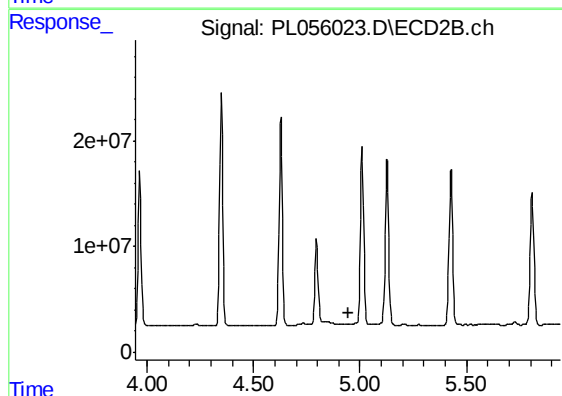
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 85015843
Conc: 46.59 ng/ml



#23 Chlordane-1

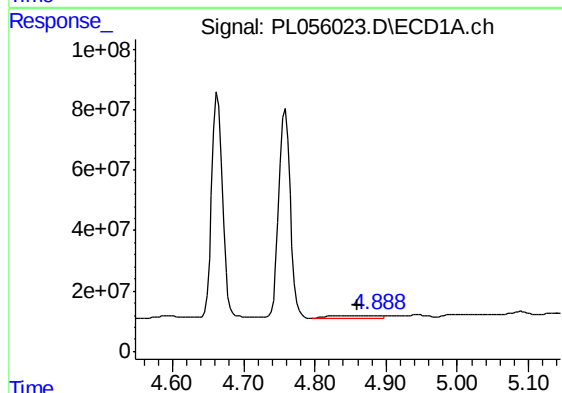
R.T.: 4.387 min
Delta R.T.: 0.028 min
Response: 7453220
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



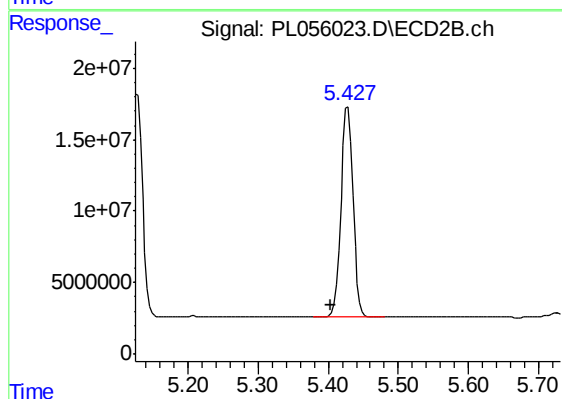
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



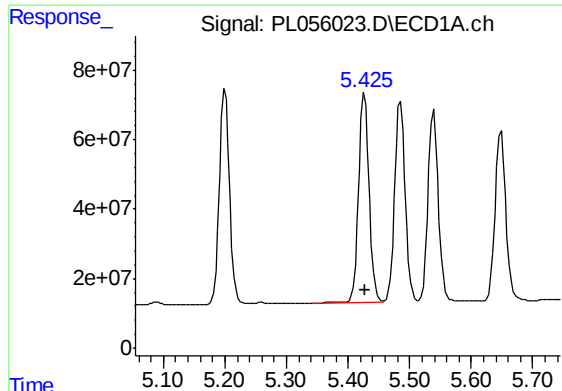
#24 Chlordane-2

R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 40056109
Conc: 92.56 ng/ml



#24 Chlordane-2

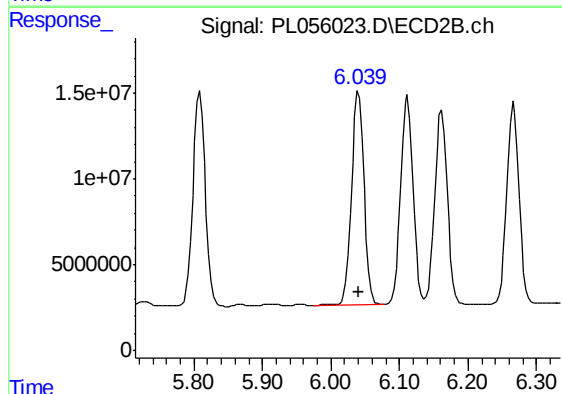
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 174629955
Conc: 1584.00 ng/ml



#25 Chlordane-3

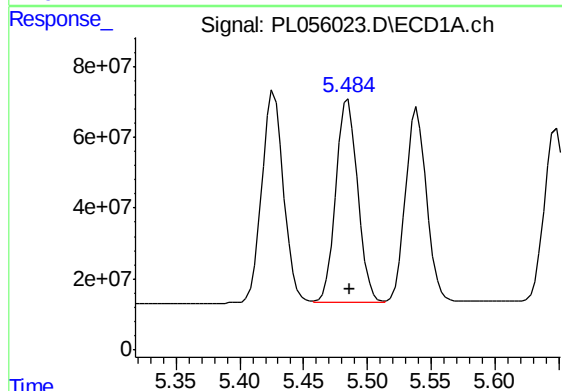
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 712361735
Conc: 572.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



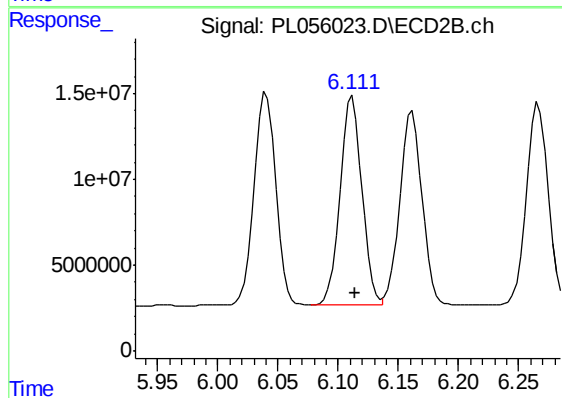
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 156120936
Conc: 393.33 ng/ml



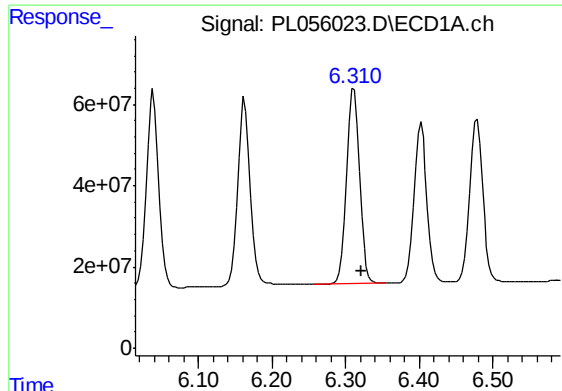
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 683736156
Conc: 663.08 ng/ml



#26 Chlordane-4

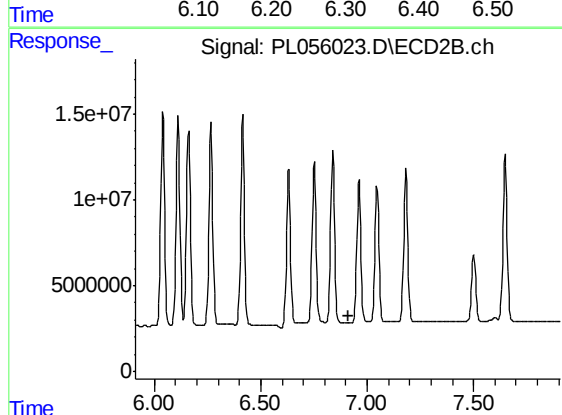
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 154612802
Conc: 329.37 ng/ml



#27 Chlordane-5

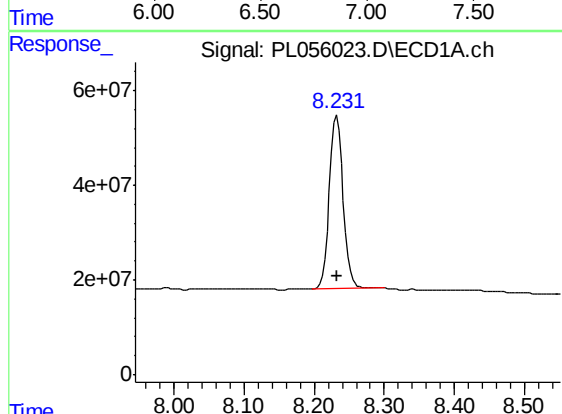
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 578268111
Conc: 1478.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



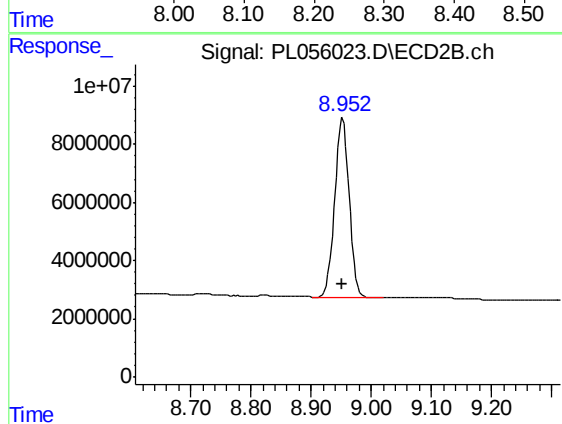
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 499202809
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 103976487
Conc: 45.39 ng/ml