

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 06:41
 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: Mar 25 04:46:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	388.8E6	121.7E6	53.440	53.154
28)	SA Decachlor...	8.036	9.031	440.2E6	122.5E6	52.337	52.819
Target Compounds							
2)	A alpha-BHC	3.788	4.368	629.7E6	178.0E6	53.992	55.383
3)	MA gamma-BHC...	4.066	4.652	579.1E6	164.6E6	53.898	54.979
4)	MA Heptachlor	4.353	5.158	581.9E6	164.7E6	52.779	53.549
5)	MB Aldrin	4.593	5.462	557.2E6	157.1E6	54.019	54.842
6)	B beta-BHC	4.318	4.825	236.4E6	73514820	52.505	55.454
7)	B delta-BHC	4.514	5.040	560.0E6	141.1E6	55.315	60.808
8)	B Heptachlor...	5.030	5.848	499.7E6	150.3E6	51.229	57.006
9)	A Endosulfan I	5.362	6.204	495.2E6	141.1E6	52.666	54.061
10)	B gamma-Chl...	5.254	6.082	539.4E6	152.9E6	52.506	53.887
11)	B alpha-Chl...	5.309	6.154	528.9E6	151.1E6	52.166	53.270
12)	B 4,4'-DDE	5.477	6.313	442.9E6	134.4E6	48.107	54.127
13)	MA Dieldrin	5.602	6.461	537.6E6	146.4E6	53.570	54.023
14)	MA Endrin	5.855	6.679	454.2E6	117.2E6	48.224	49.037
15)	B Endosulfa...	6.129	6.889	470.6E6	131.6E6	52.523	54.527
16)	A 4,4'-DDD	5.988	6.803	414.2E6	113.4E6	54.795	56.361
17)	MA 4,4'-DDT	6.223	7.101	380.9E6	106.9E6	50.288	50.999
18)	B Endrin al...	6.296	7.013	399.5E6	114.3E6	53.307	53.832
19)	B Endosulfa...	6.507	7.235	416.4E6	125.6E6	50.717	53.228
20)	A Methoxychlor	6.767	7.559	209.3E6	62470908	49.258	49.005
21)	B Endrin ke...	6.991	7.704	519.7E6	140.8E6	56.201	56.673
22)	Mirex	7.167	8.157	368.7E6	103.4E6	50.601	51.695
24)	Chlordane-2	0.000	5.462f	0	157.1E6	N.D.	1345.096 #
25)	Chlordane-3	5.254	6.082	539.4E6	152.9E6	484.316	401.124
26)	Chlordane-4	5.309	6.154	528.9E6	151.1E6	511.493	327.482 #
27)	Chlordane-5	6.129	0.000	470.6E6	0	1378.942	N.D. #

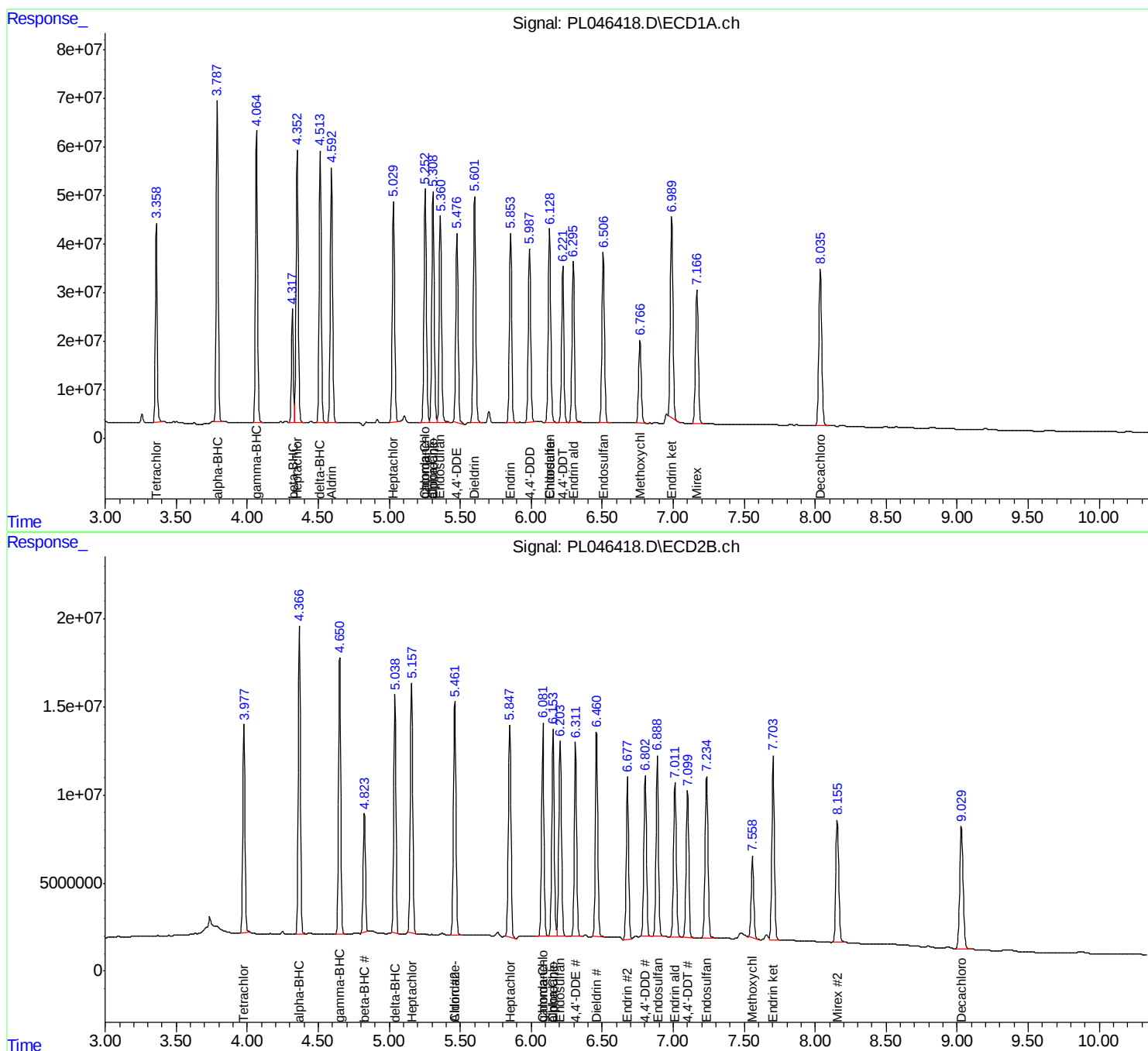
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

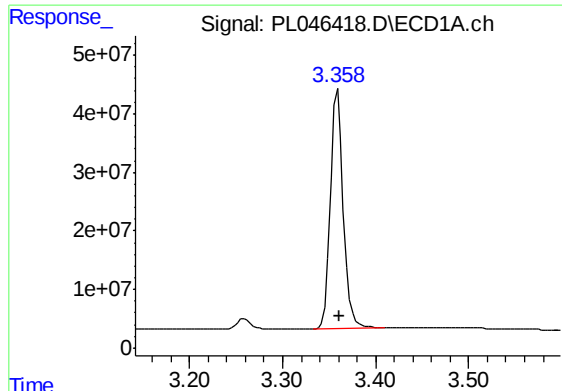
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 06:41
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:46:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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

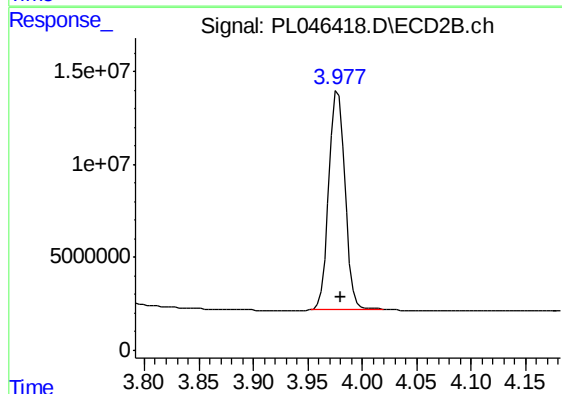




#1 Tetrachloro-m-xylene

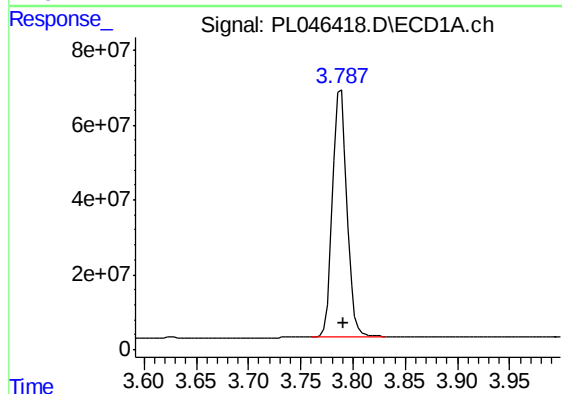
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 388758026
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



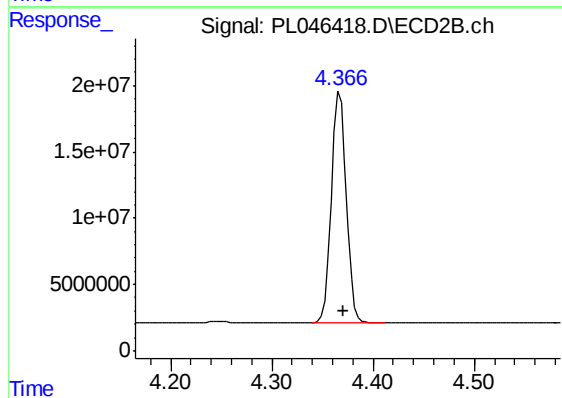
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 121700820
Conc: 53.15 ng/ml



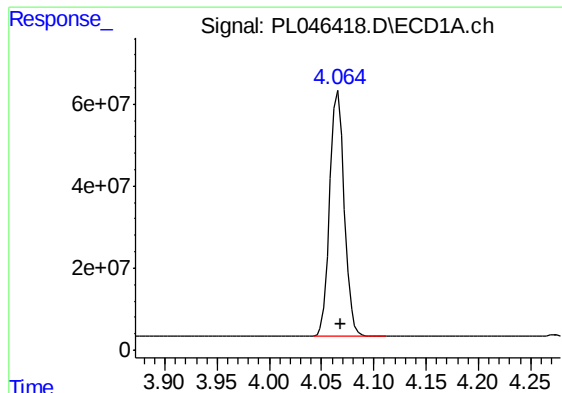
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 629653886
Conc: 53.99 ng/ml



#2 alpha-BHC

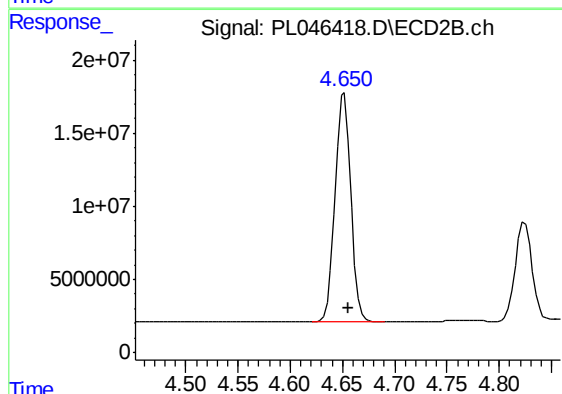
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 177963244
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

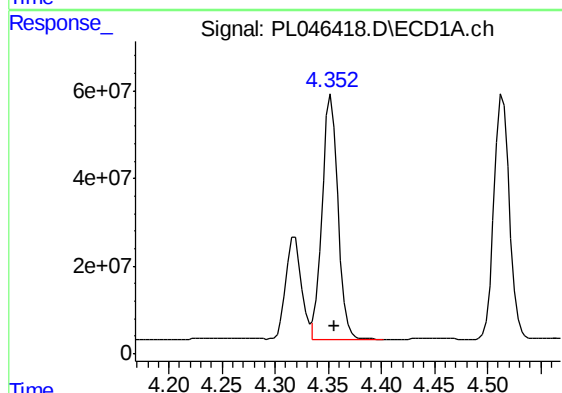
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 579108292
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



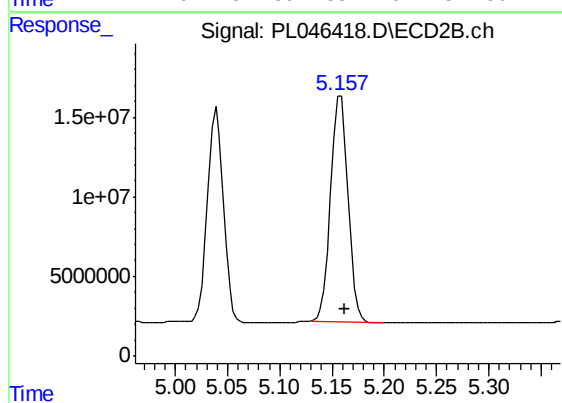
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 164552216
Conc: 54.98 ng/ml



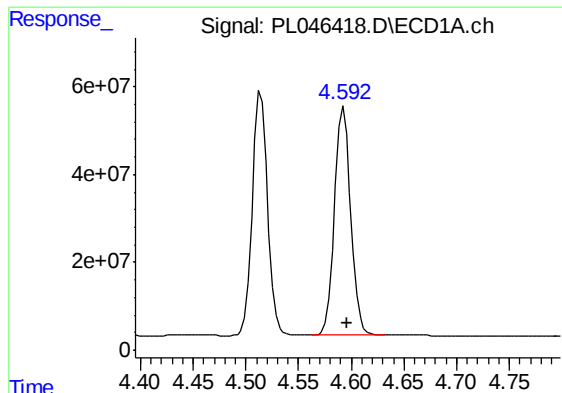
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 581901557
Conc: 52.78 ng/ml



#4 Heptachlor

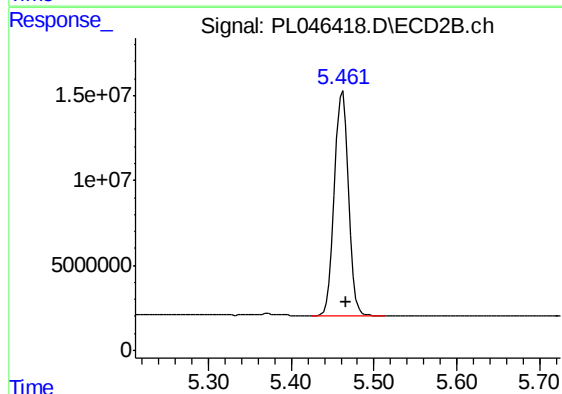
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 164709552
Conc: 53.55 ng/ml



#5 Aldrin

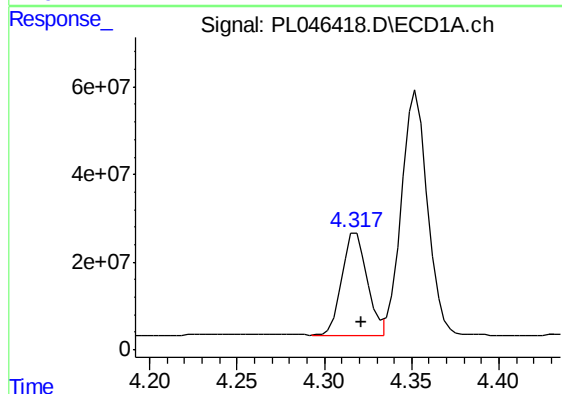
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 557200783
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



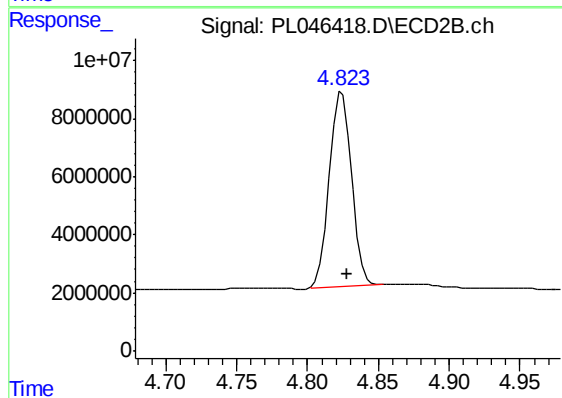
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 157119585
Conc: 54.84 ng/ml



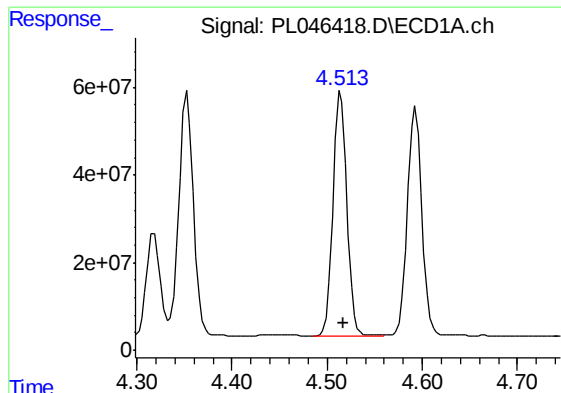
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 236399687
Conc: 52.51 ng/ml



#6 beta-BHC

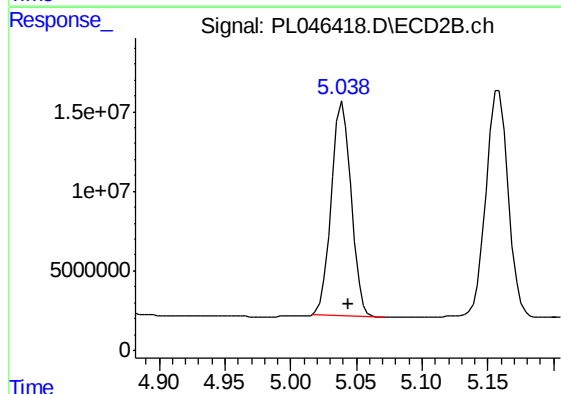
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 73514820
Conc: 55.45 ng/ml



#7 delta-BHC

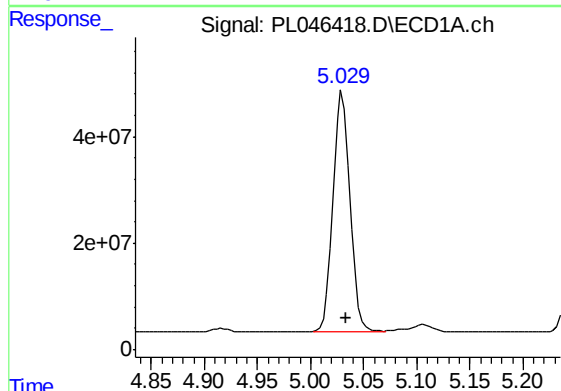
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 55955038
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



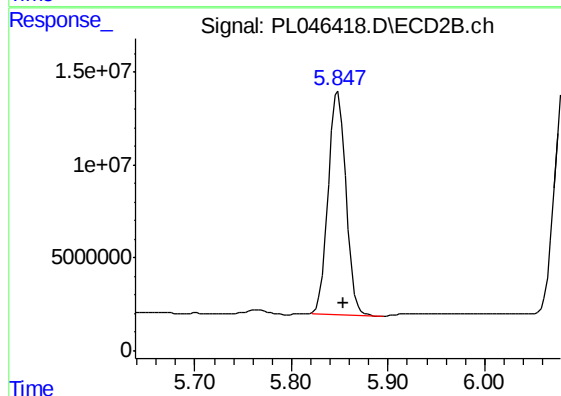
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 141085059
Conc: 60.81 ng/ml



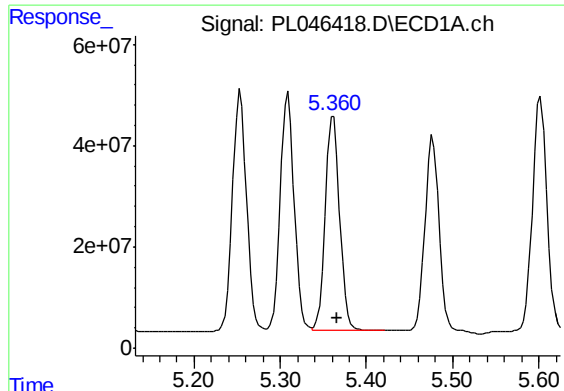
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 499663131
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

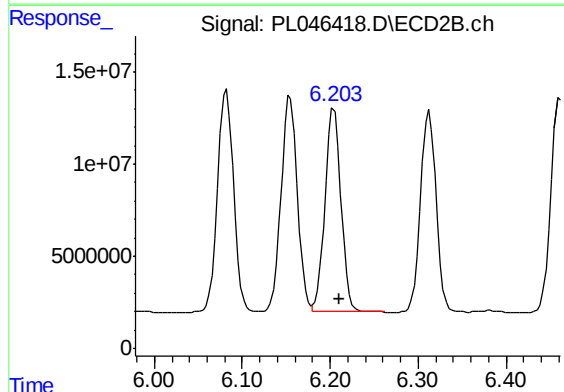
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 150334457
Conc: 57.01 ng/ml



#9 Endosulfan I

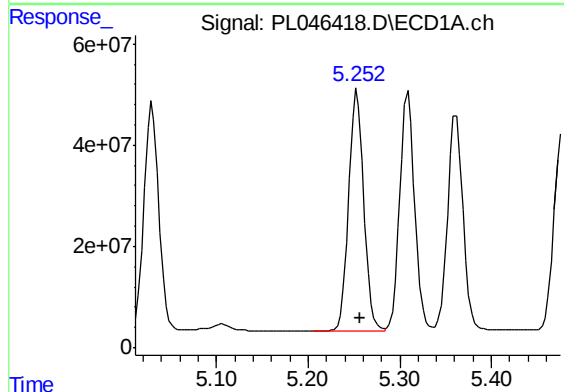
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 495183072
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



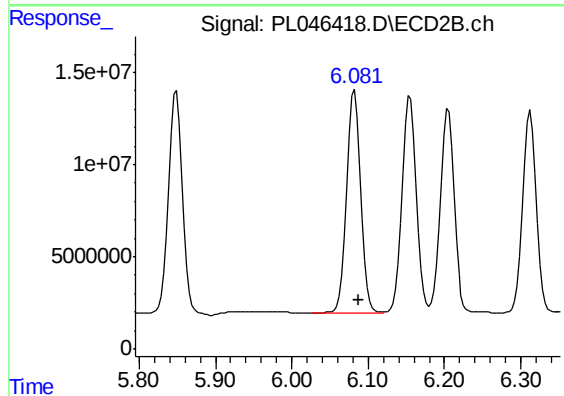
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 141091448
Conc: 54.06 ng/ml



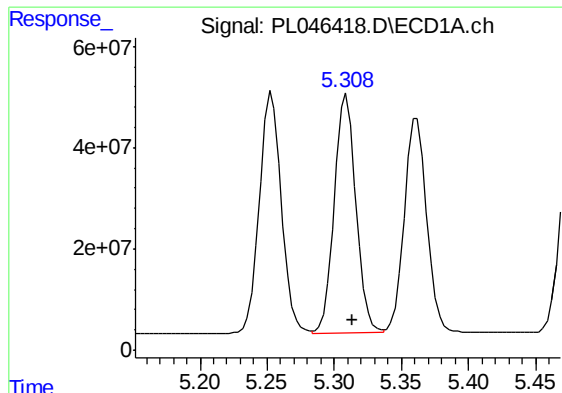
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 539370238
Conc: 52.51 ng/ml



#10 gamma-Chlordane

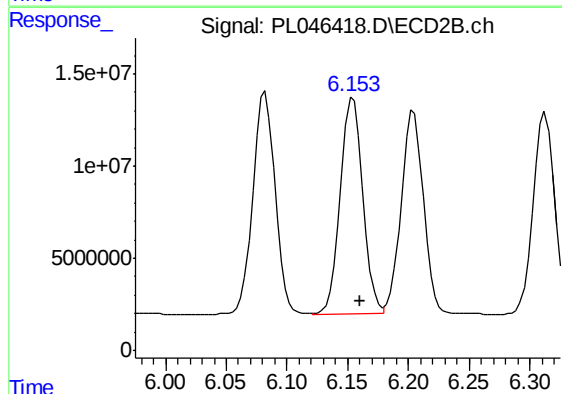
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 152935540
Conc: 53.89 ng/ml



#11 alpha-Chlordane

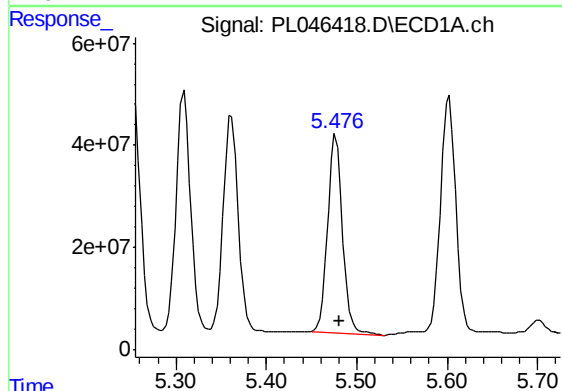
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 528914053
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



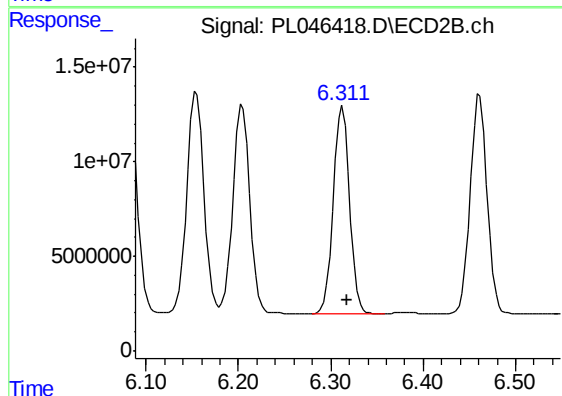
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 151108174
Conc: 53.27 ng/ml



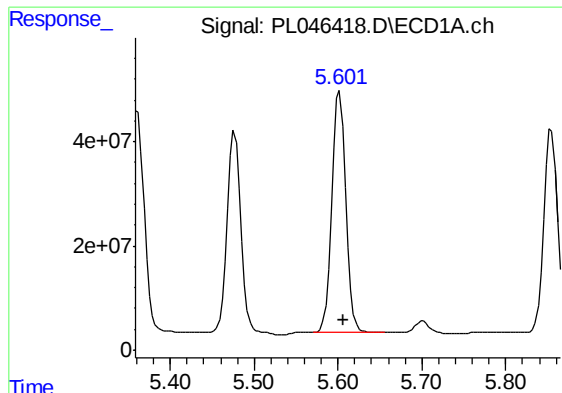
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 442919529
Conc: 48.11 ng/ml



#12 4,4'-DDE

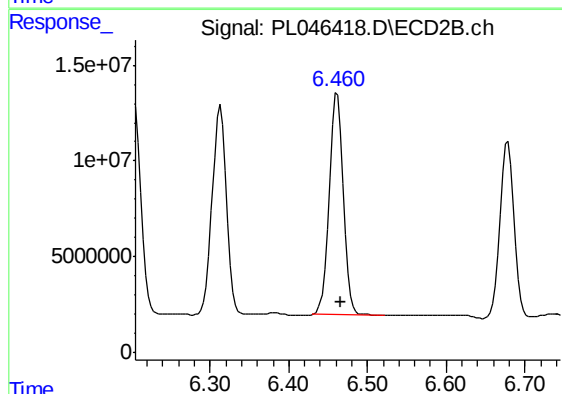
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 134360226
Conc: 54.13 ng/ml



#13 Dielldrin

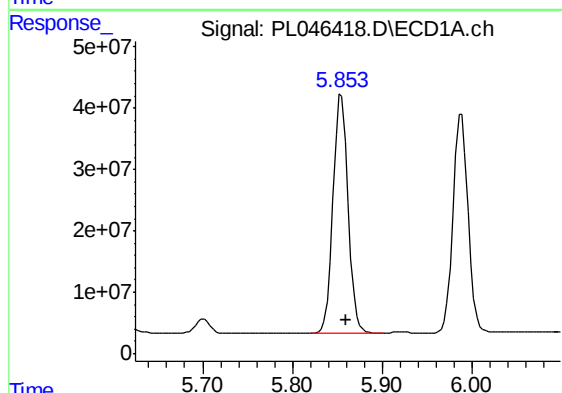
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 537604747
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



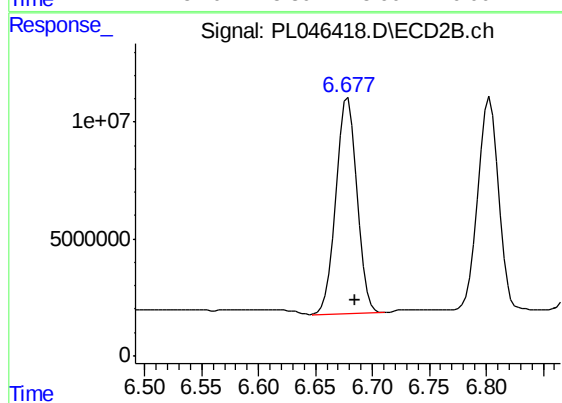
#13 Dielldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 146438503
Conc: 54.02 ng/ml



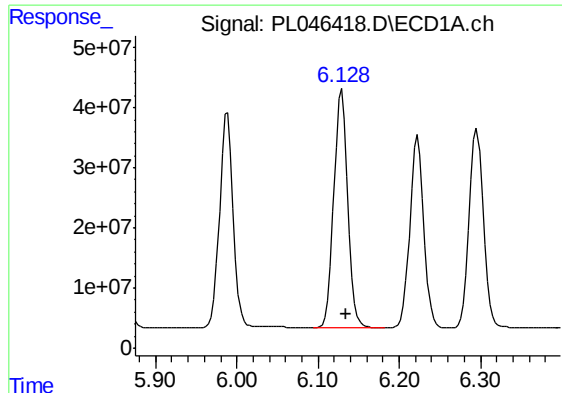
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 454227914
Conc: 48.22 ng/ml



#14 Endrin

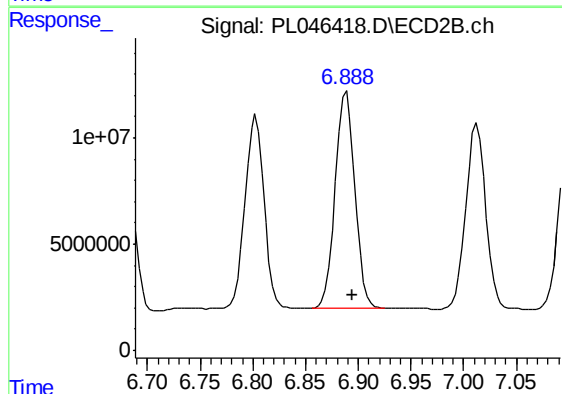
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 117186903
Conc: 49.04 ng/ml



#15 Endosulfan II

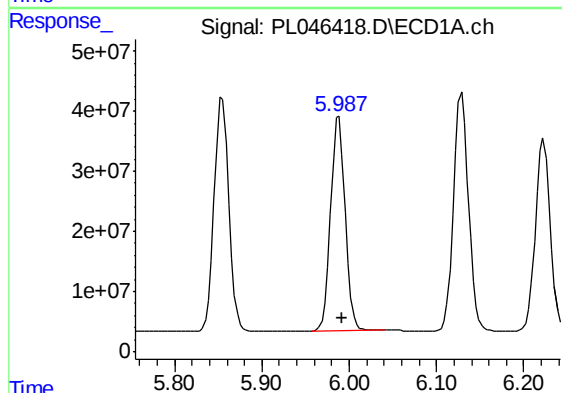
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 470587638
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



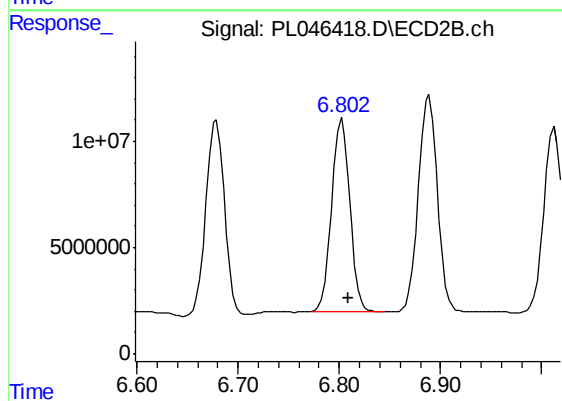
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 131567795
Conc: 54.53 ng/ml



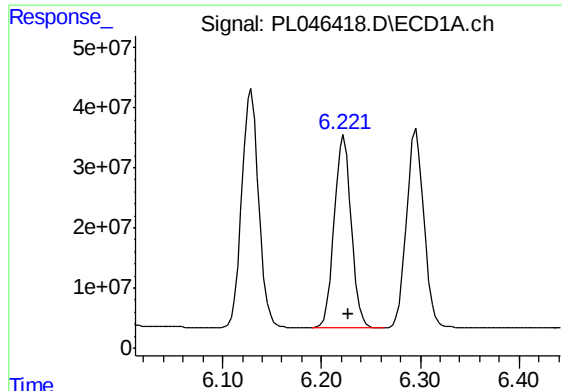
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 414197082
Conc: 54.79 ng/ml



#16 4,4'-DDD

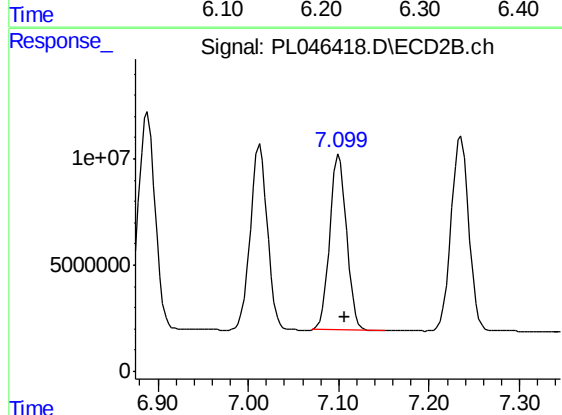
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 113399476
Conc: 56.36 ng/ml



#17 4,4'-DDT

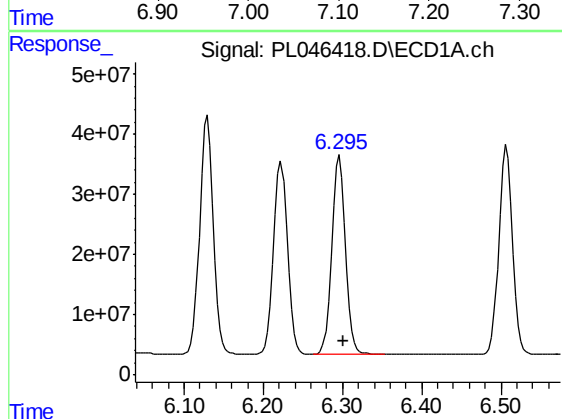
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 380896130
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



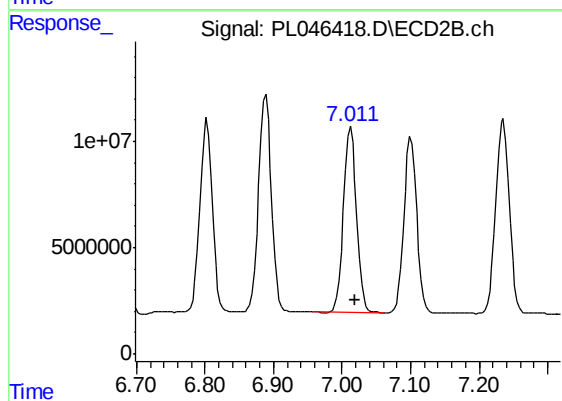
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 106942628
Conc: 51.00 ng/ml



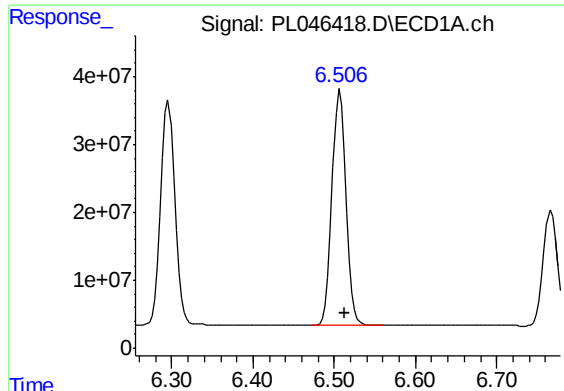
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 399543061
Conc: 53.31 ng/ml



#18 Endrin aldehyde

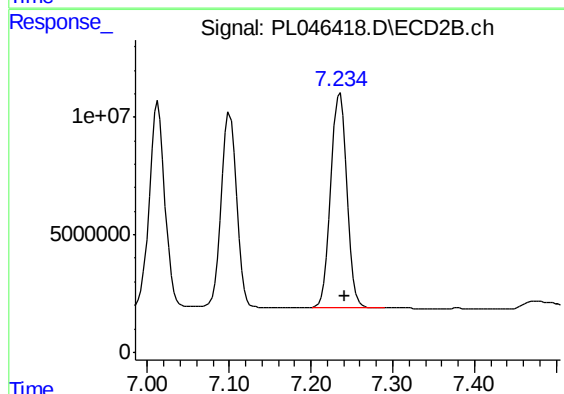
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 114338186
Conc: 53.83 ng/ml



#19 Endosulfan Sulfate

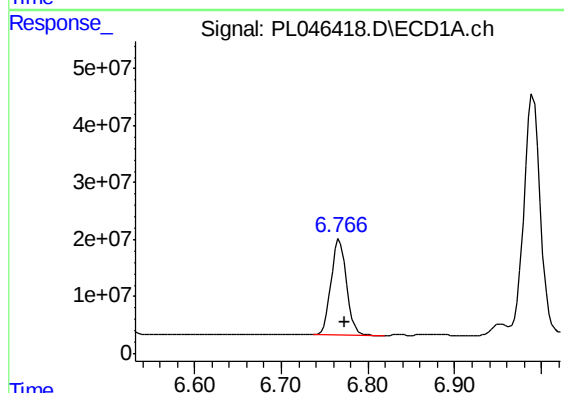
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 416448773
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



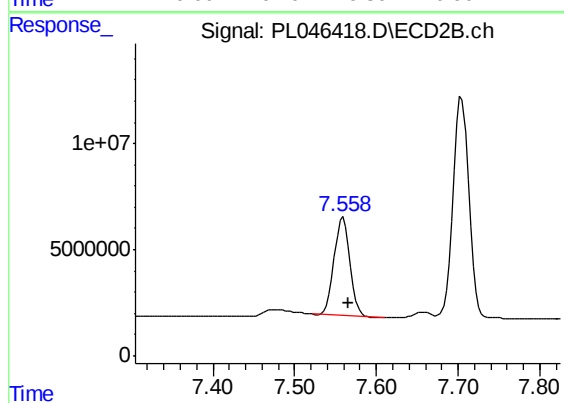
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 125564075
Conc: 53.23 ng/ml



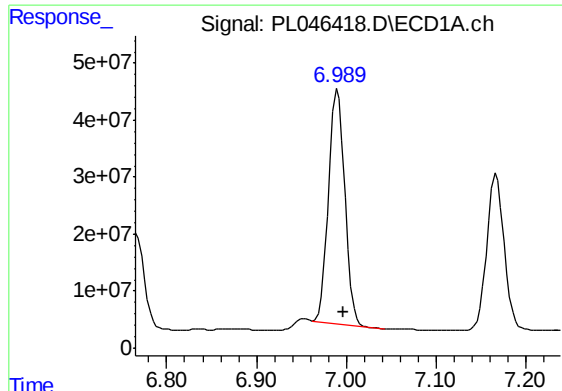
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 209339715
Conc: 49.26 ng/ml



#20 Methoxychlor

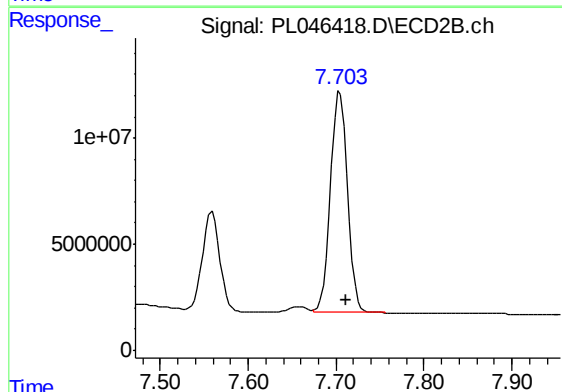
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 62470908
Conc: 49.01 ng/ml



#21 Endrin ketone

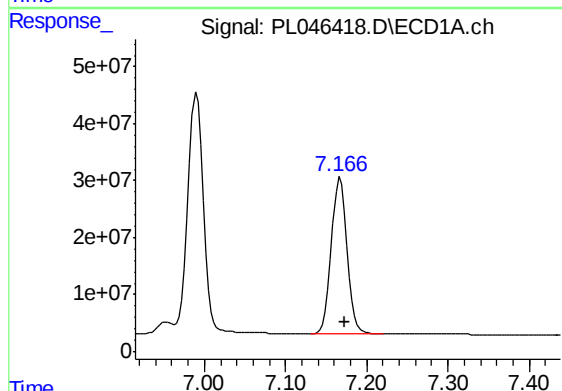
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 519674781
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



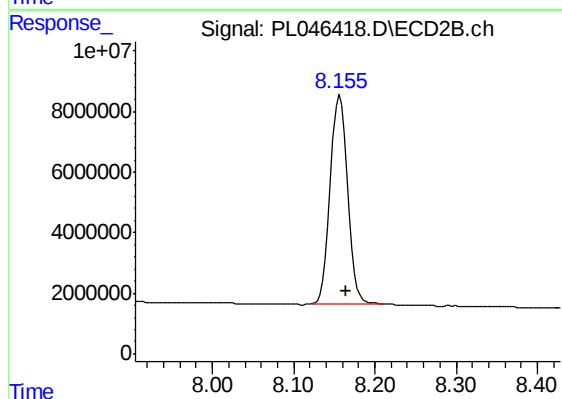
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 140806138
Conc: 56.67 ng/ml



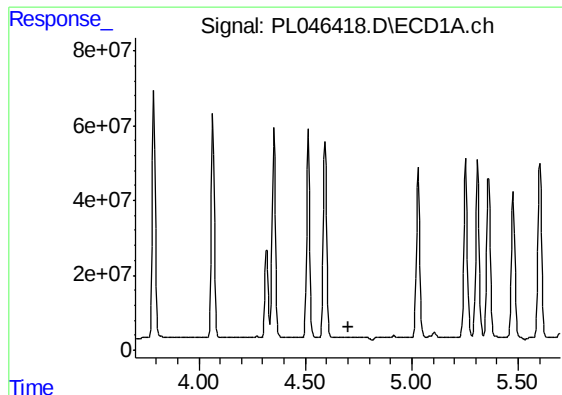
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 368655870
Conc: 50.60 ng/ml



#22 Mirex

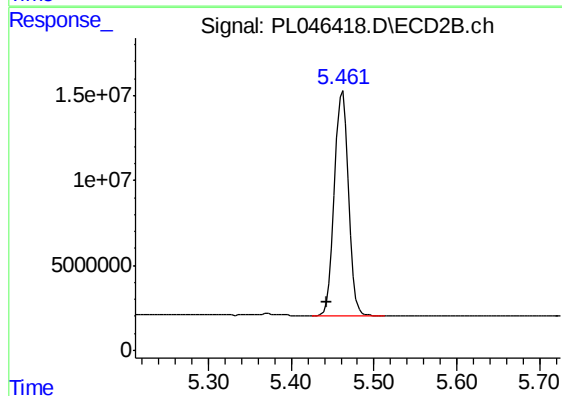
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 103398635
Conc: 51.69 ng/ml



#24 Chlordane-2

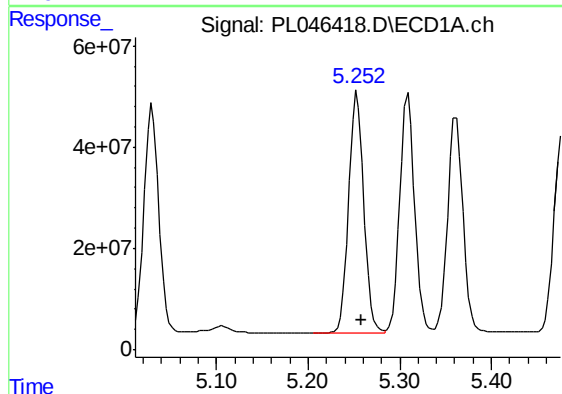
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



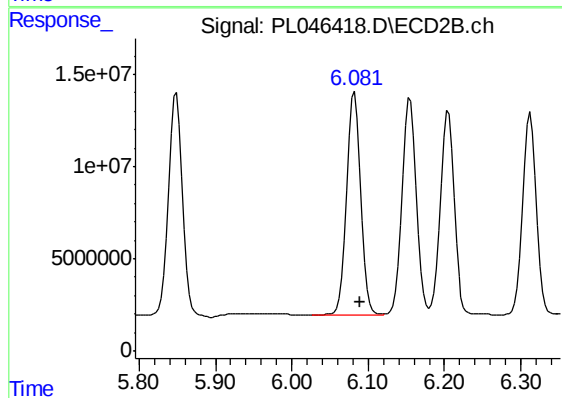
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 157119585
Conc: 1345.10 ng/ml



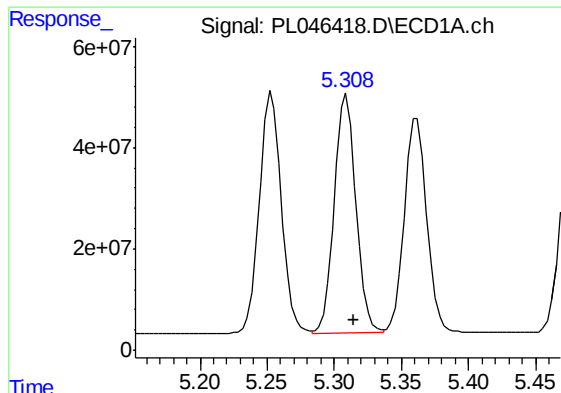
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 539370238
Conc: 484.32 ng/ml



#25 Chlordane-3

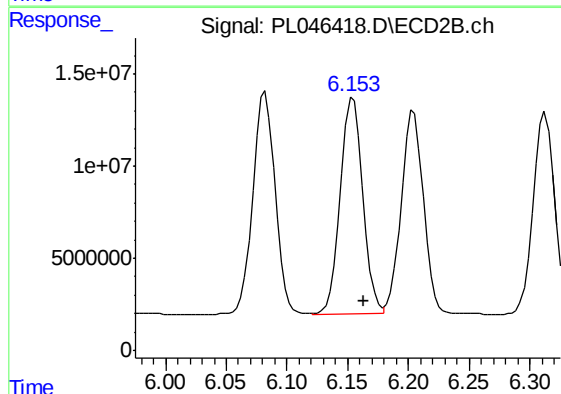
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 152935540
Conc: 401.12 ng/ml



#26 Chlordane-4

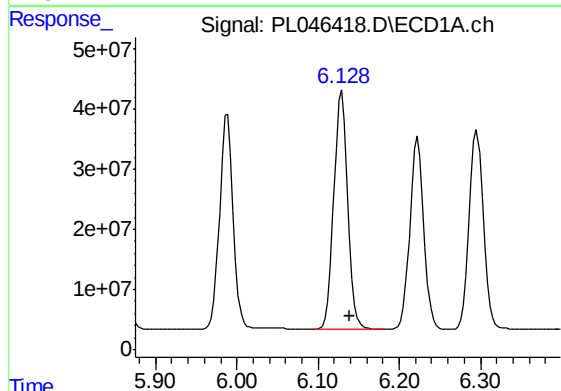
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 528914053
Conc: 511.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



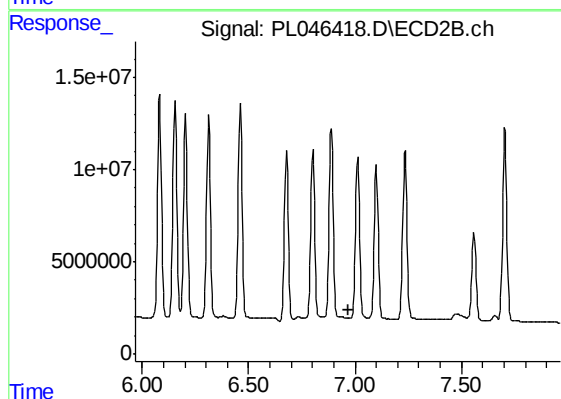
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 151108174
Conc: 327.48 ng/ml



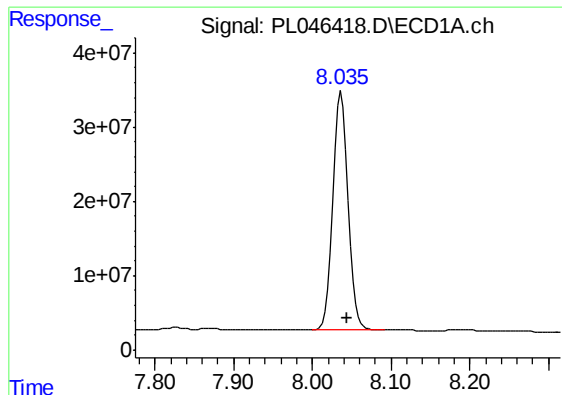
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 470587638
Conc: 1378.94 ng/ml



#27 Chlordane-5

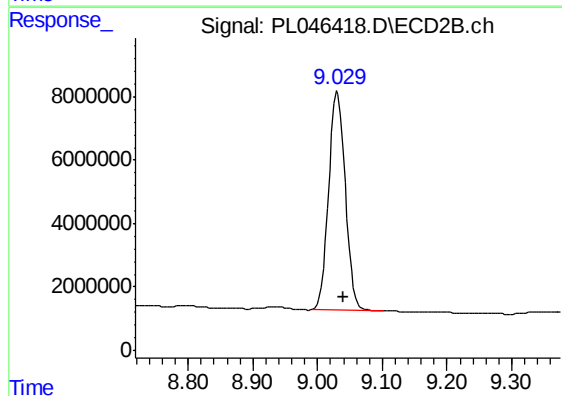
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 440208402
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 122459508
Conc: 52.82 ng/ml