

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 10:11
 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: Apr 11 01:00:49 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...	3.358	3.976	363.7E6	112.5E6	49.989	49.137
28)	SA Decachlor...	8.038	9.032	401.3E6	112.4E6	47.717	48.459
Target Compounds							
2)	A alpha-BHC	3.788	4.366	592.6E6	163.4E6	50.817	50.853
3)	MA gamma-BHC...	4.065	4.650	543.1E6	151.4E6	50.547	50.586
4)	MA Heptachlor	4.352	5.157	551.4E6	152.1E6	50.009	49.434
5)	MB Aldrin	4.592	5.461	526.5E6	144.5E6	51.045	50.444
6)	B beta-BHC	4.318	4.824	223.1E6	67605871	49.560	50.997
7)	B delta-BHC	4.514	5.039	526.1E6	132.1E6	51.968	56.914
8)	B Heptachlor...	5.030	5.847	491.1E6	136.5E6	50.346	51.769
9)	A Endosulfan I	5.361	6.203	465.0E6	128.3E6	49.461	49.160
10)	B gamma-Chl...	5.253	6.081	512.1E6	140.4E6	49.853	49.487
11)	B alpha-Chl...	5.308	6.154	499.7E6	139.6E6	49.288	49.209
12)	B 4,4'-DDE	5.476	6.312	476.2E6	123.5E6	51.727	49.747
13)	MA Dieldrin	5.601	6.460	500.8E6	132.8E6	49.903	48.986
14)	MA Endrin	5.854	6.678	435.7E6	110.3E6	46.257	46.175
15)	B Endosulfa...	6.129	6.888	438.7E6	119.1E6	48.960	49.361
16)	A 4,4'-DDD	5.988	6.802	398.5E6	104.7E6	52.725	52.052
17)	MA 4,4'-DDT	6.223	7.100	352.3E6	95256528	46.518	45.426
18)	B Endrin al...	6.296	7.012	363.1E6	103.0E6	48.443	48.491
19)	B Endosulfa...	6.508	7.235	402.1E6	112.7E6	48.968	47.784
20)	A Methoxychlor	6.767	7.559	188.8E6	56587968	44.418	44.391
21)	B Endrin ke...	6.990	7.705	465.2E6	124.3E6	50.312	50.013
22)	Mirex	7.167	8.157	341.1E6	96862195	46.825	48.427
24)	Chlordane-2	0.000	5.461f	0	144.5E6	N.D.	1237.225 #
25)	Chlordane-3	5.253	6.081	512.1E6	140.4E6	459.847	368.374
26)	Chlordane-4	5.308	6.154	499.7E6	139.6E6	483.274	302.518 #
27)	Chlordane-5	6.129	0.000	438.7E6	0	1285.384	N.D. #

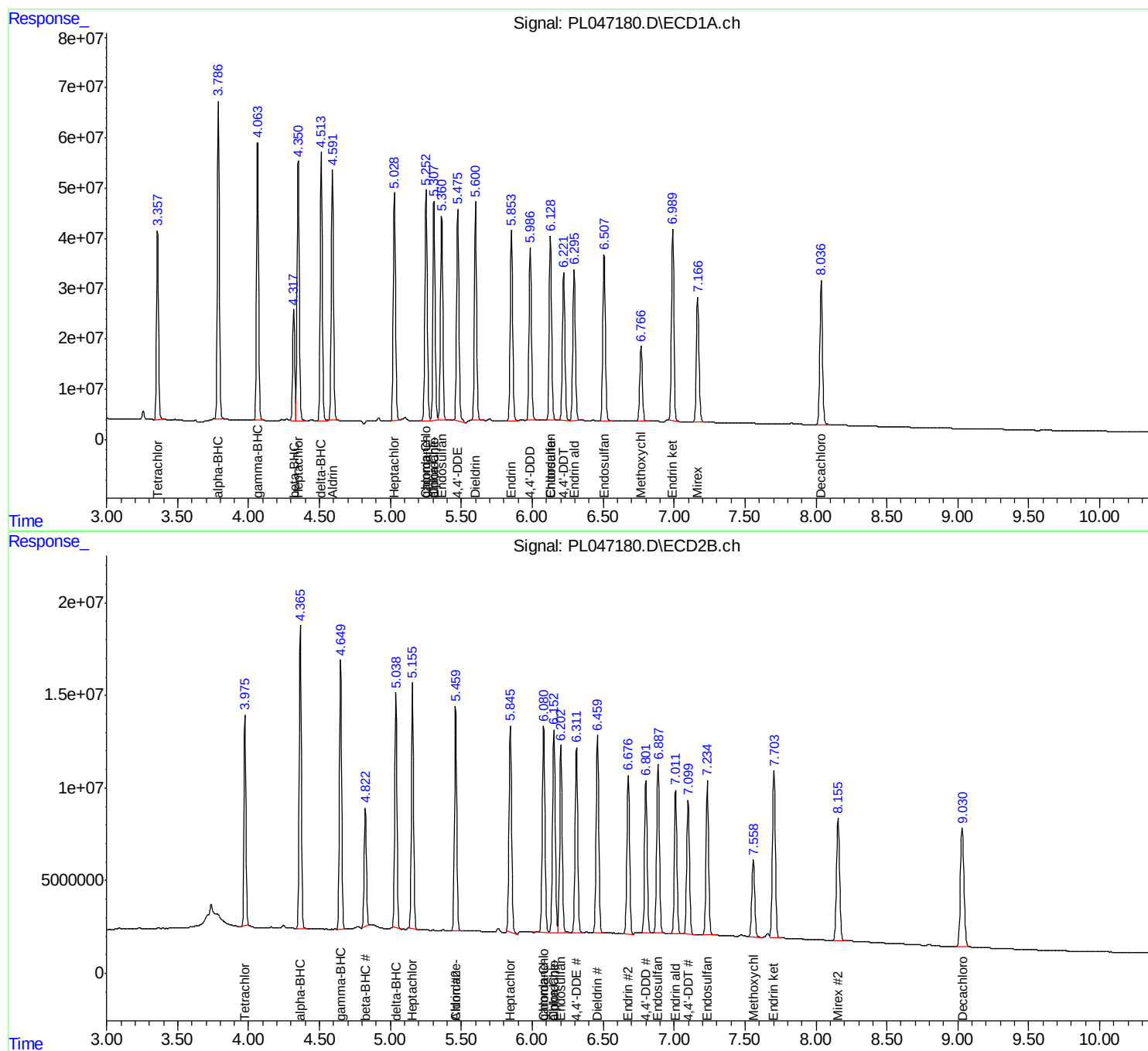
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

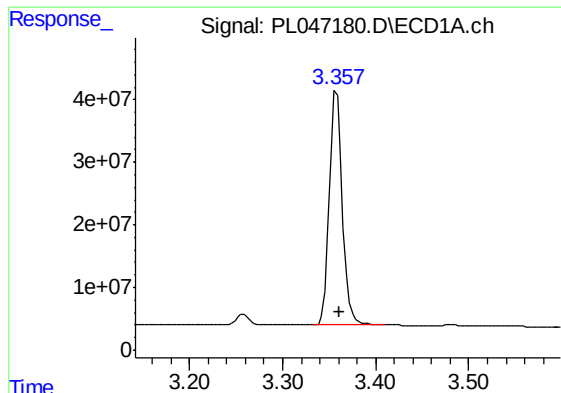
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 10:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:00:49 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
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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

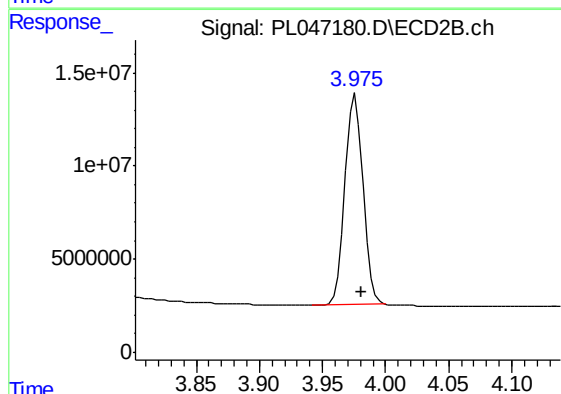




#1 Tetrachloro-m-xylene

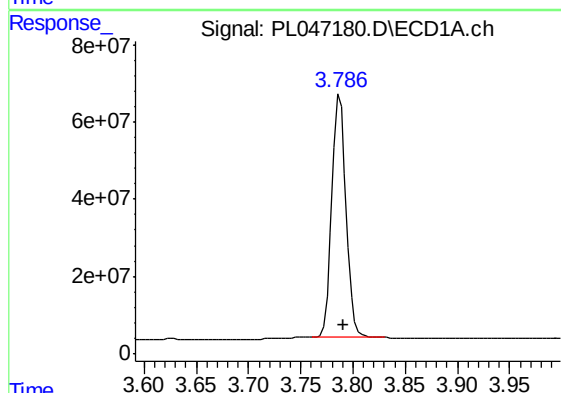
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 363654664
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



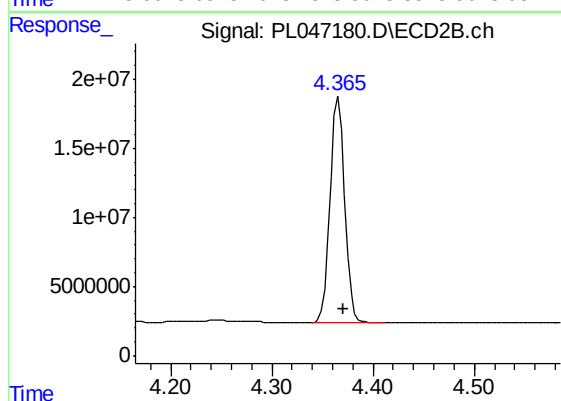
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 112503434
Conc: 49.14 ng/ml



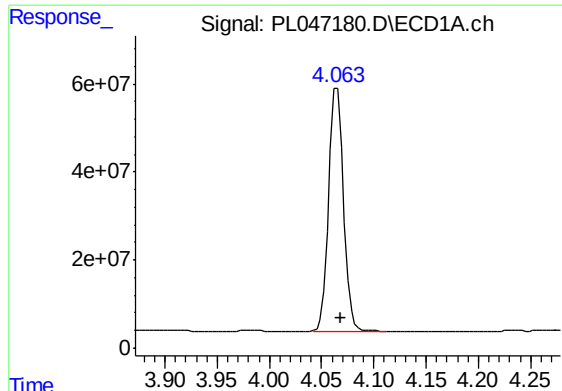
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 592622976
Conc: 50.82 ng/ml



#2 alpha-BHC

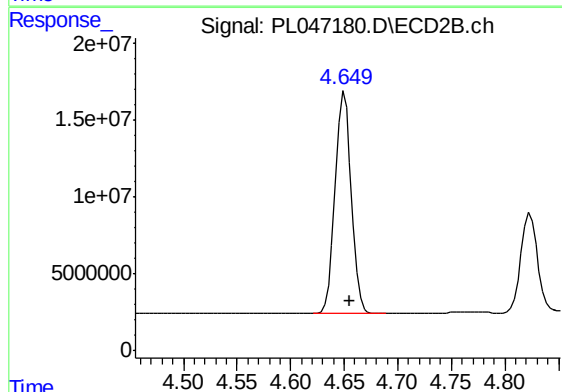
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 163405718
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

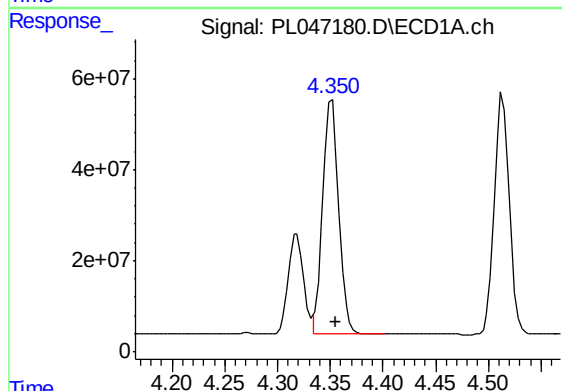
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 543102379
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



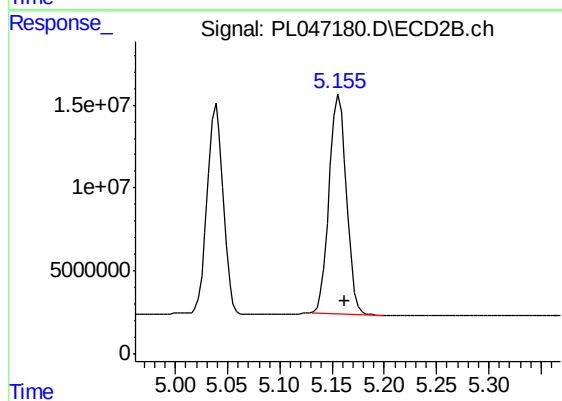
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 151403536
Conc: 50.59 ng/ml



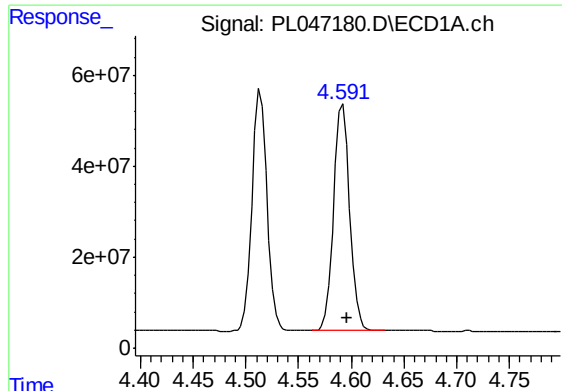
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 551352753
Conc: 50.01 ng/ml



#4 Heptachlor

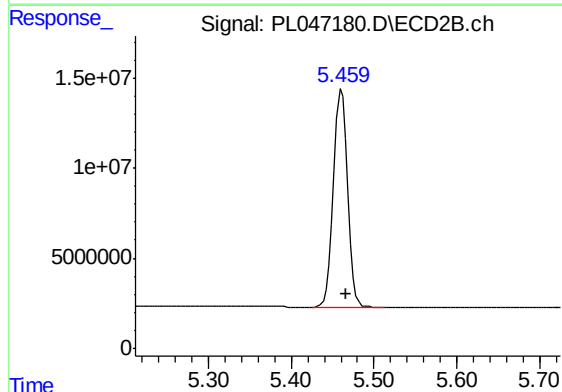
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 152053730
Conc: 49.43 ng/ml



#5 Aldrin

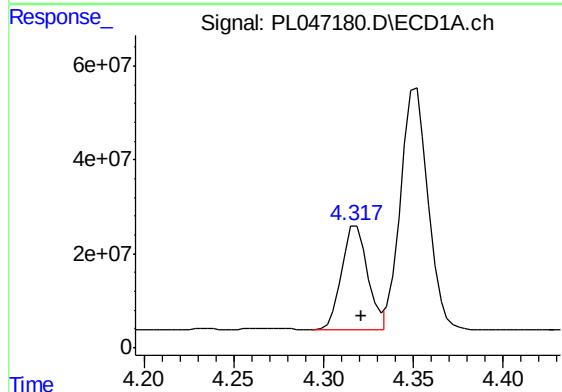
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 526529183
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



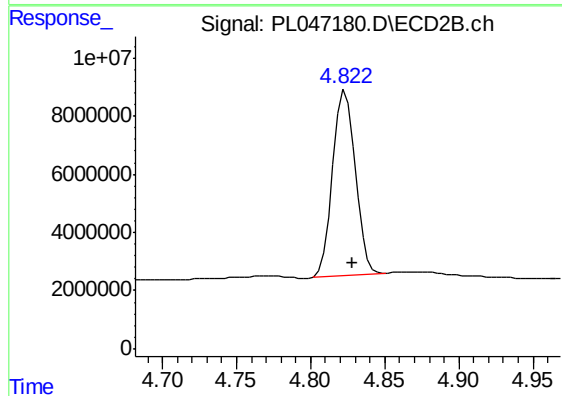
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 144519268
Conc: 50.44 ng/ml



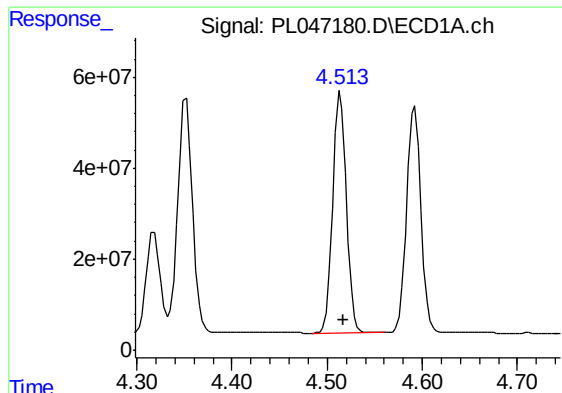
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 223138342
Conc: 49.56 ng/ml



#6 beta-BHC

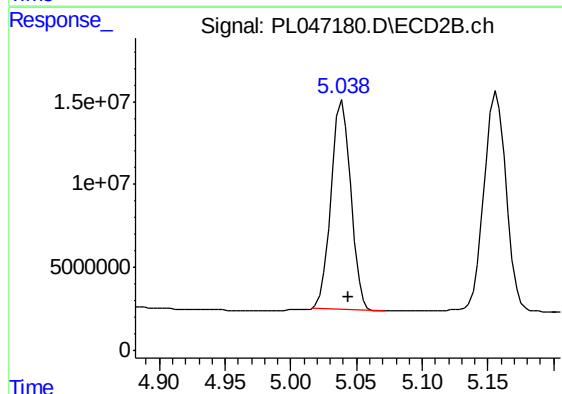
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 67605871
Conc: 51.00 ng/ml



#7 delta-BHC

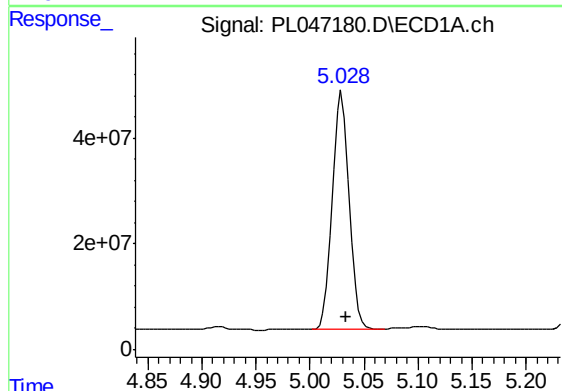
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 526077551
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



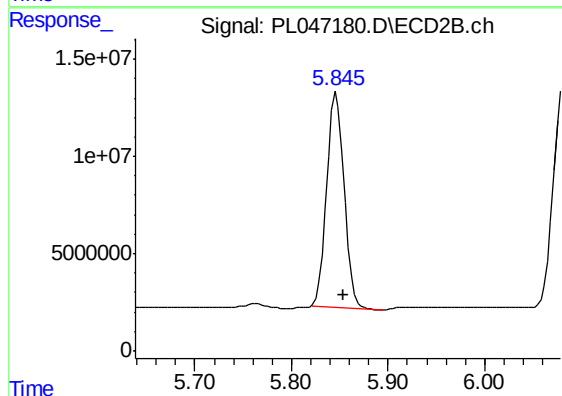
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 132050218
Conc: 56.91 ng/ml



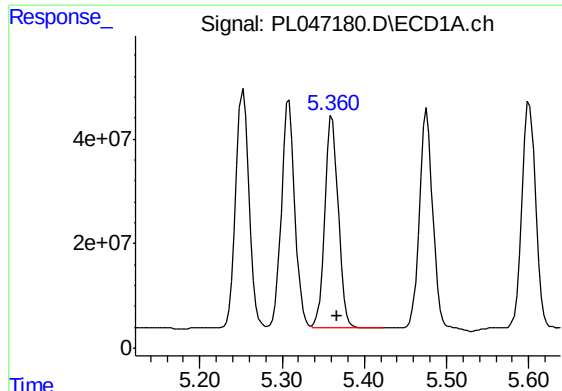
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 491053789
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

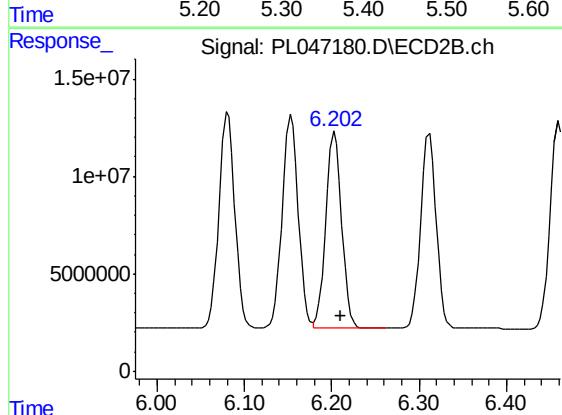
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 136523770
Conc: 51.77 ng/ml



#9 Endosulfan I

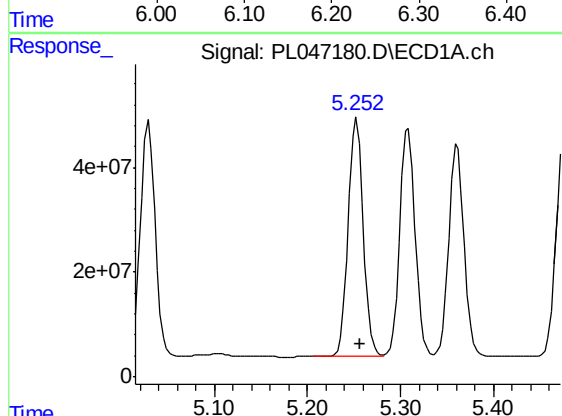
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 465048203
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



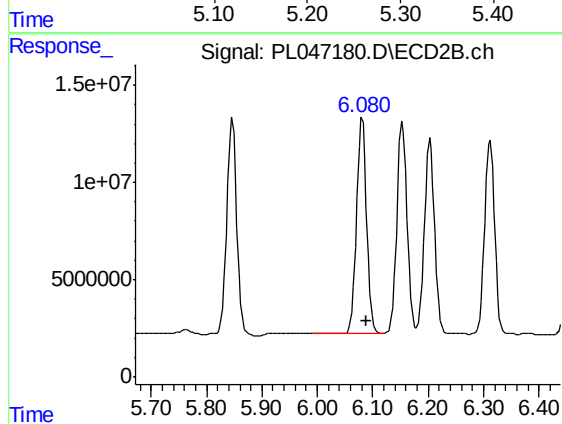
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 128300941
Conc: 49.16 ng/ml



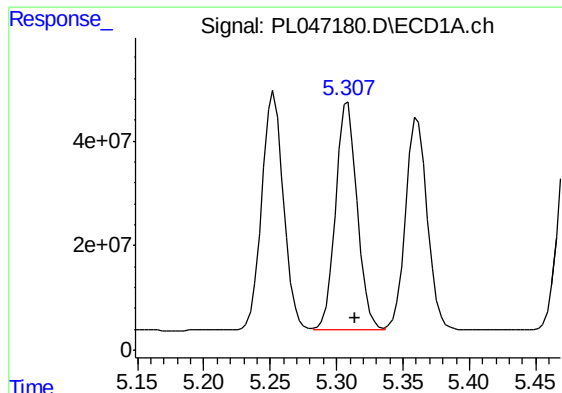
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 512119764
Conc: 49.85 ng/ml



#10 gamma-Chlordane

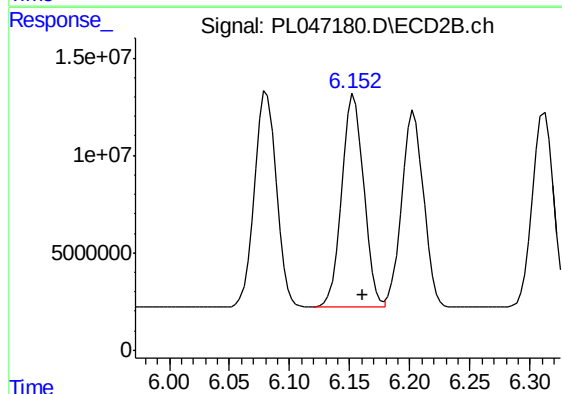
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 140449261
Conc: 49.49 ng/ml



#11 alpha-Chlordane

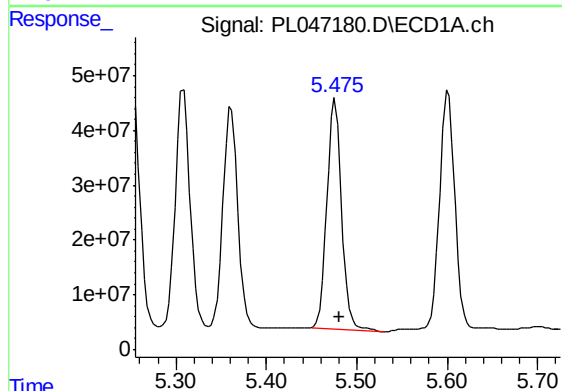
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 499734334
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



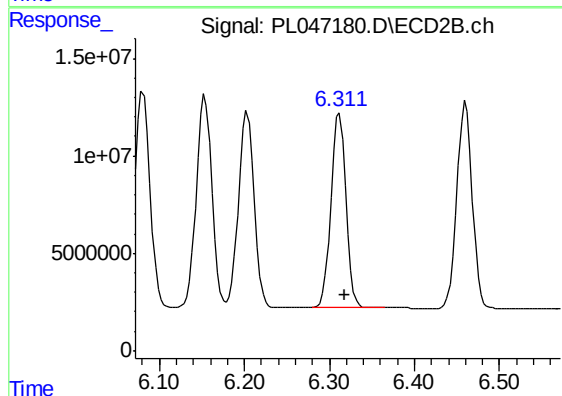
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 139589269
Conc: 49.21 ng/ml



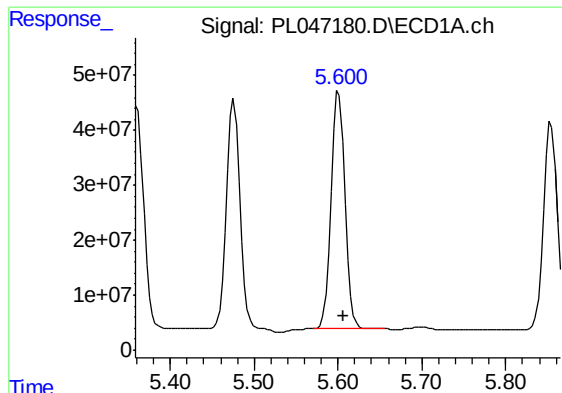
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 476247553
Conc: 51.73 ng/ml



#12 4,4'-DDE

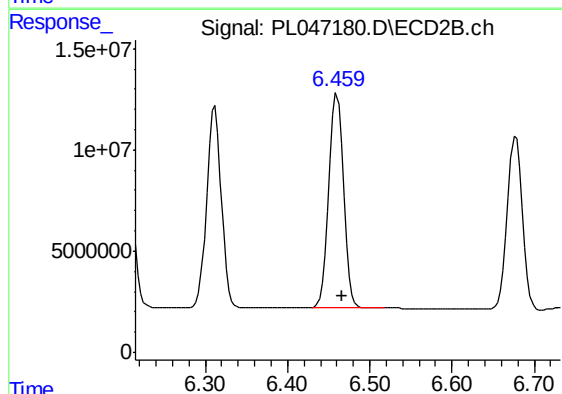
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 123488737
Conc: 49.75 ng/ml



#13 Dielddrin

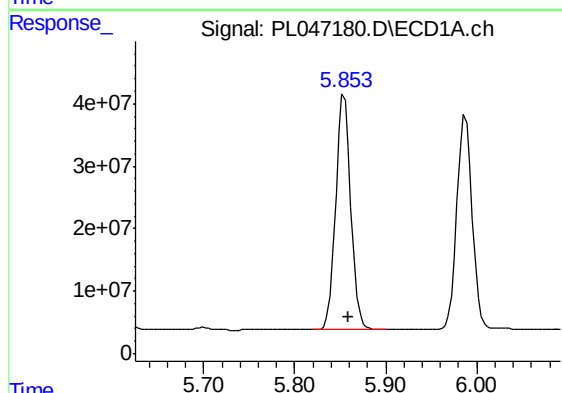
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 500801349
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



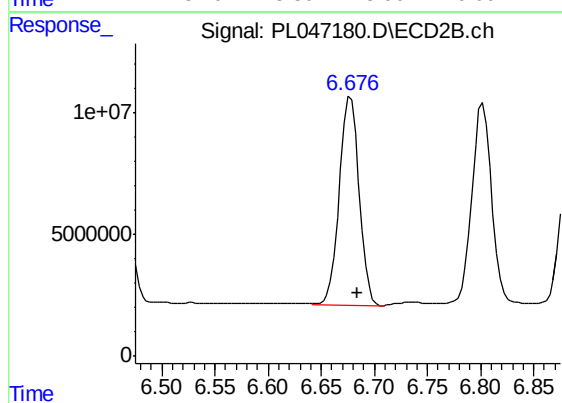
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 132785768
Conc: 48.99 ng/ml



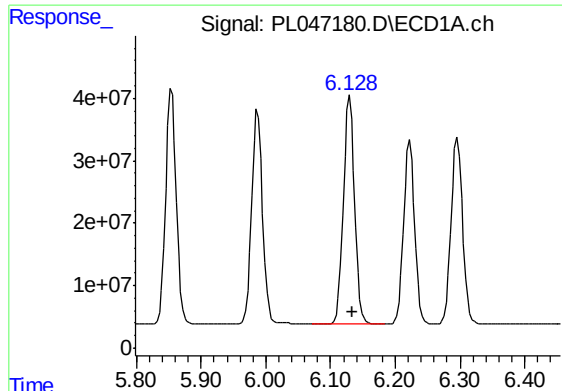
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 435706464
Conc: 46.26 ng/ml



#14 Endrin

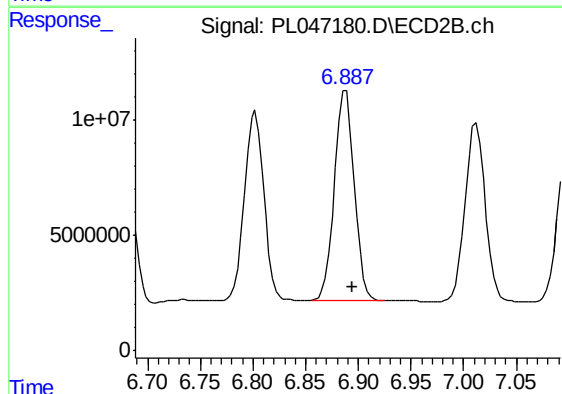
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 110346912
Conc: 46.17 ng/ml



#15 Endosulfan II

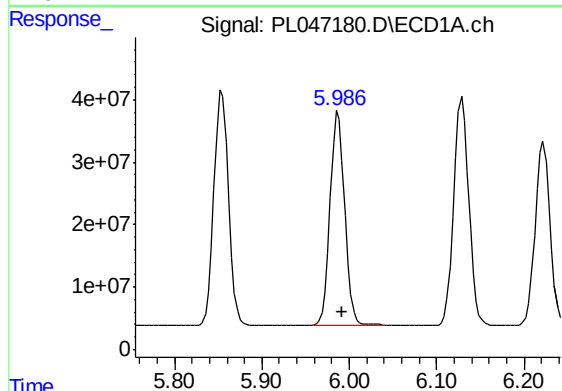
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 438659269
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



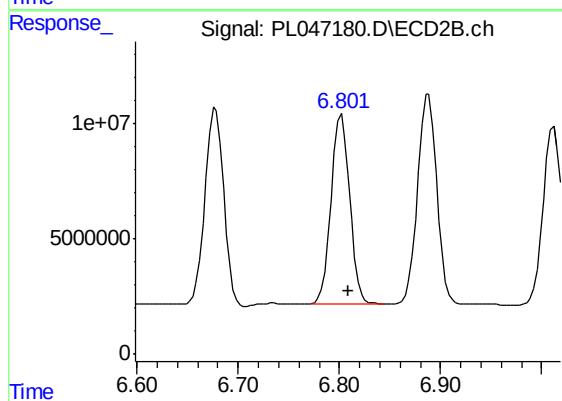
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 119102965
Conc: 49.36 ng/ml



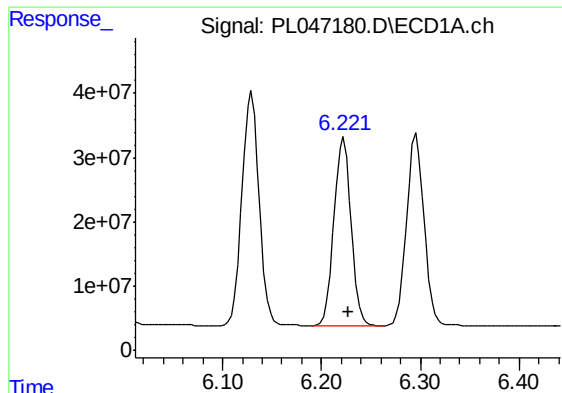
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 398547459
Conc: 52.72 ng/ml



#16 4,4'-DDD

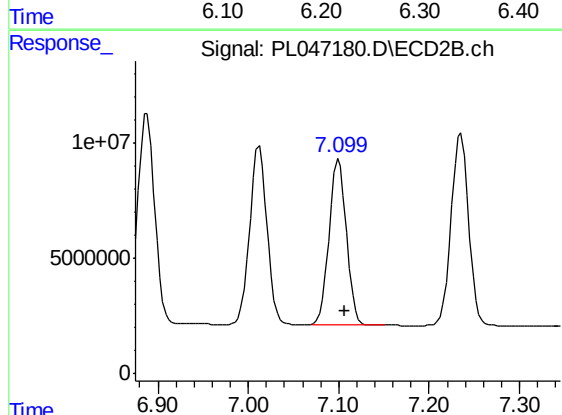
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 104731280
Conc: 52.05 ng/ml



#17 4,4'-DDT

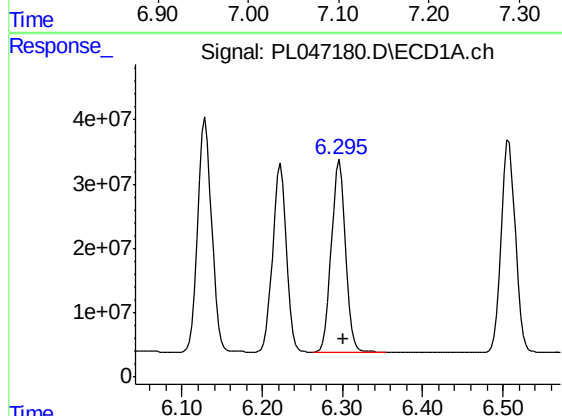
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 352342507
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



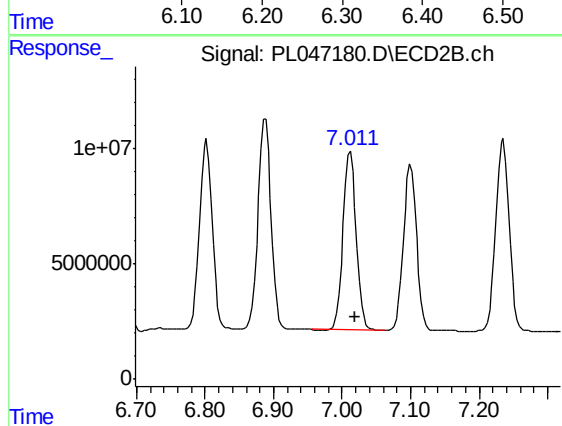
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 95256528
Conc: 45.43 ng/ml



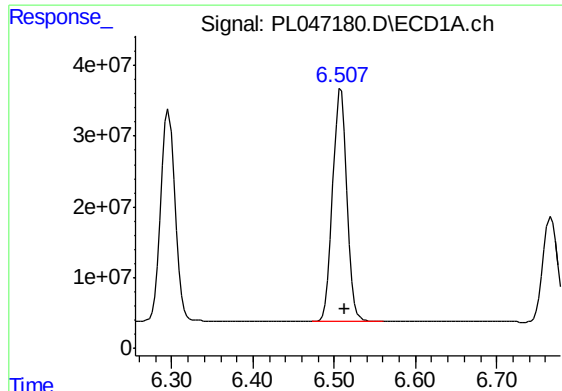
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 363084940
Conc: 48.44 ng/ml



#18 Endrin aldehyde

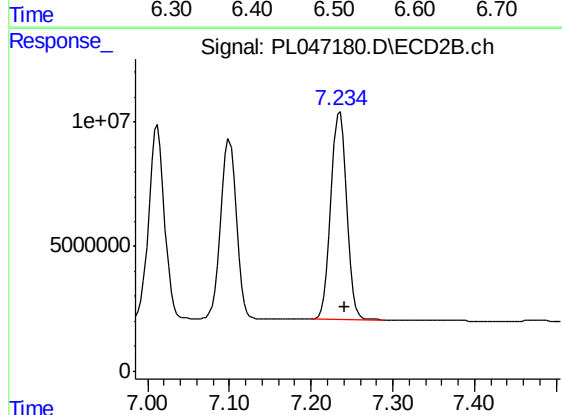
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 102994834
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

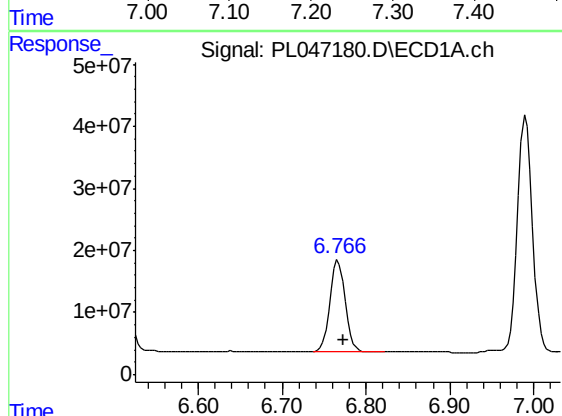
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 402083807
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



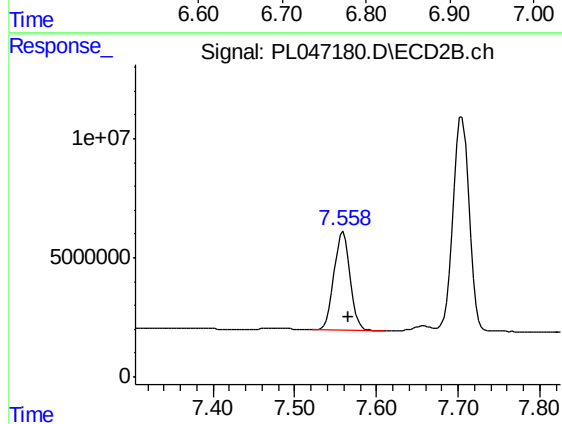
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 112723637
Conc: 47.78 ng/ml



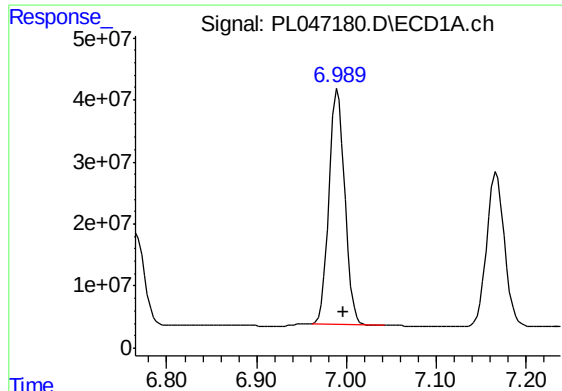
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 188771786
Conc: 44.42 ng/ml



#20 Methoxychlor

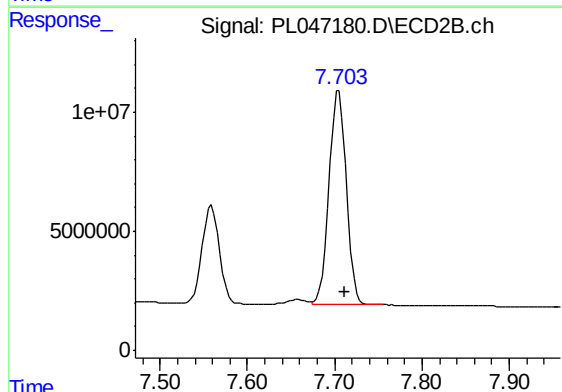
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 56587968
Conc: 44.39 ng/ml



#21 Endrin ketone

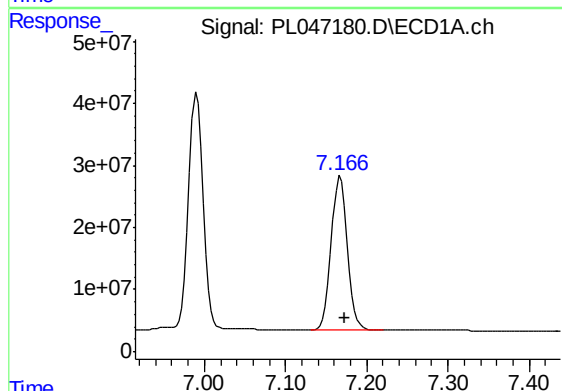
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 465222315
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



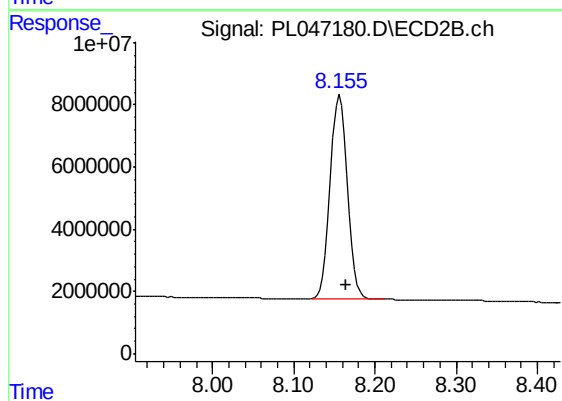
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 124260380
Conc: 50.01 ng/ml



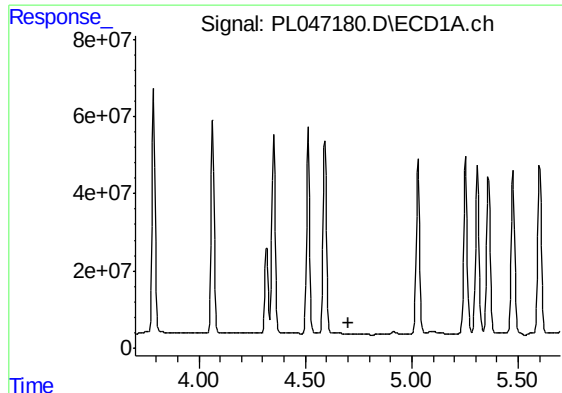
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 341148534
Conc: 46.83 ng/ml



#22 Mirex

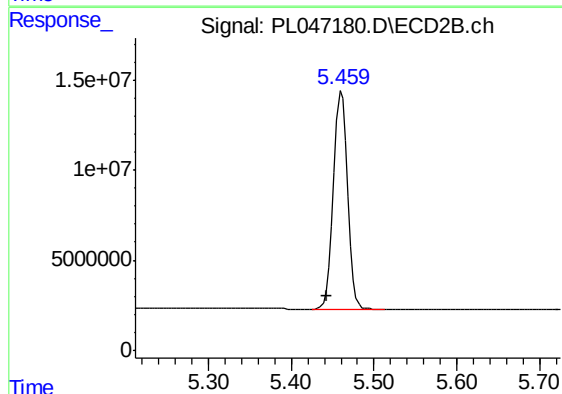
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 96862195
Conc: 48.43 ng/ml



#24 Chlordane-2

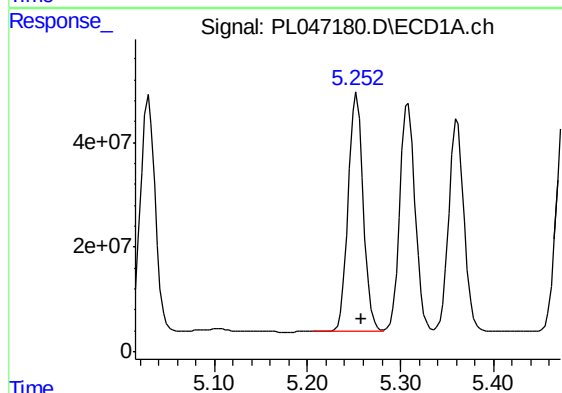
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



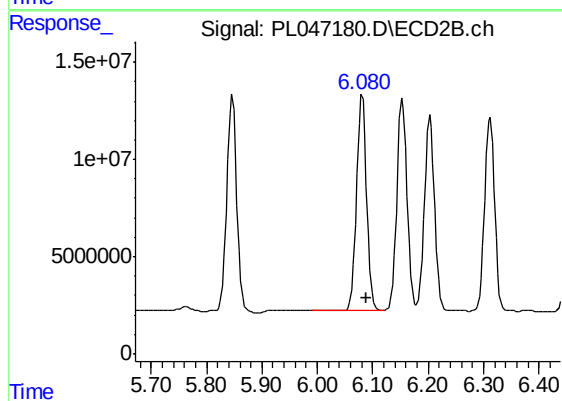
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 144519268
Conc: 1237.22 ng/ml



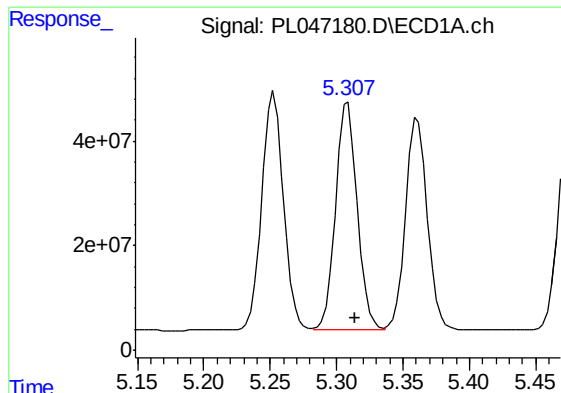
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 512119764
Conc: 459.85 ng/ml



#25 Chlordane-3

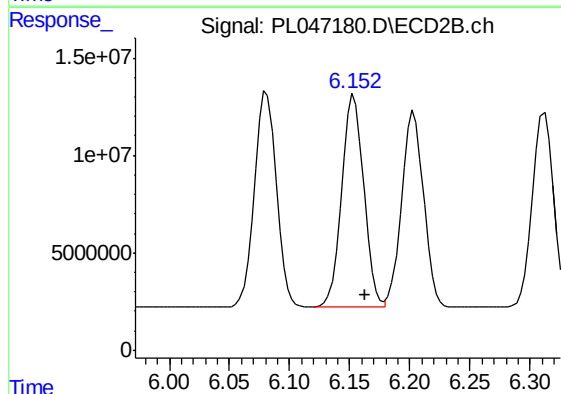
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 140449261
Conc: 368.37 ng/ml



#26 Chlordane-4

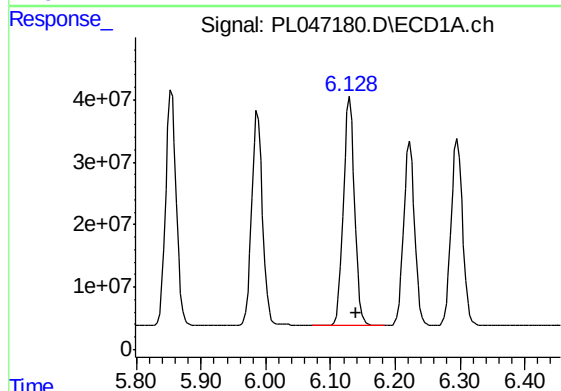
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 499734334
Conc: 483.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



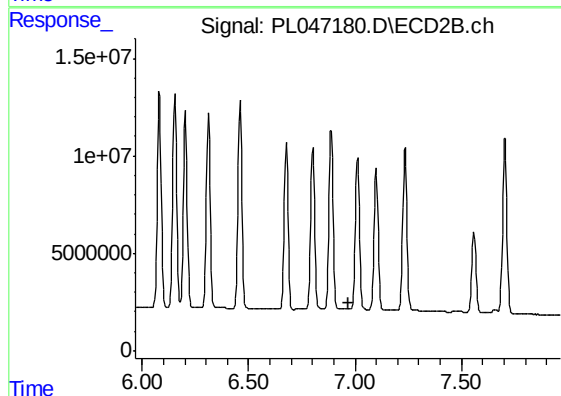
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 139589269
Conc: 302.52 ng/ml



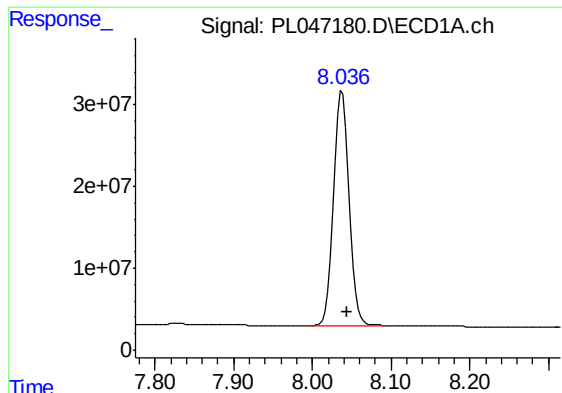
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 438659269
Conc: 1285.38 ng/ml



#27 Chlordane-5

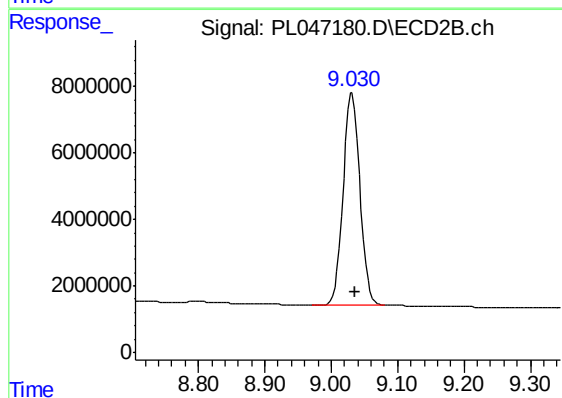
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 401349776
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 112352044
Conc: 48.46 ng/ml