

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 20:47
 Operator : AJ\SJ
 Sample : PB118842BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118842BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:31:39 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...	3.356	3.975	127.9E6	41349995	17.580	18.060
28)	SA Decachlor...	8.030	9.024	163.9E6	47307072	19.490	20.404
Target Compounds							
2)	A alpha-BHC	3.785	4.365	625.9E6	167.2E6	53.670	52.045
3)	MA gamma-BHC...	4.063	4.649	561.6E6	156.5E6	52.266	52.288
4)	MA Heptachlor	4.349	5.155	599.5E6	161.8E6	54.377	52.598
5)	MB Aldrin	4.589	5.459	562.9E6	154.4E6	54.575	53.896
6)	B beta-BHC	4.315	4.822	229.1E6	69163498	50.880	52.172
7)	B delta-BHC	4.511	5.038	526.9E6	128.8E6	52.052	55.499
8)	B Heptachlor...	5.026	5.845	520.1E6	135.1E6	53.319	51.232
9)	A Endosulfan I	5.357	6.200	492.4E6	135.3E6	52.373	51.842
10)	B gamma-Chl...	5.248	6.078	536.0E6	147.6E6	52.173	52.002
11)	B alpha-Chl...	5.304	6.150	523.7E6	146.7E6	51.652	51.717
12)	B 4,4'-DDE	5.472	6.309	409.7E6	129.9E6	44.496	52.328
13)	MA Dieldrin	5.597	6.457	524.7E6	136.6E6	52.281	50.386
14)	MA Endrin	5.850	6.674	487.6E6	126.2E6	51.763	52.809
15)	B Endosulfa...	6.125	6.885	458.2E6	123.5E6	51.141	51.201
16)	A 4,4'-DDD	5.983	6.799	402.8E6	105.4E6	53.285	52.406
17)	MA 4,4'-DDT	6.218	7.096	406.3E6	105.9E6	53.637	50.521
18)	B Endrin al...	6.291	7.008	382.3E6	107.8E6	51.012	50.760
19)	B Endosulfa...	6.502	7.231	445.2E6	123.9E6	54.223	52.504
20)	A Methoxychlor	6.762	7.555	215.8E6	64752806	50.789	50.795
21)	B Endrin ke...	6.986	7.700	483.2E6	132.1E6	52.257	53.149
22)	Mirex	7.161	8.152	363.7E6	102.8E6	49.916	51.418
24)	Chlordane-2	0.000	5.459f	0	154.4E6	N.D.	1321.914 #
25)	Chlordane-3	5.248	6.078	536.0E6	147.6E6	481.251	387.092
26)	Chlordane-4	5.304	6.150	523.7E6	146.7E6	506.454	317.938 #
27)	Chlordane-5	6.125	0.000	458.2E6	0	1342.653	N.D. #

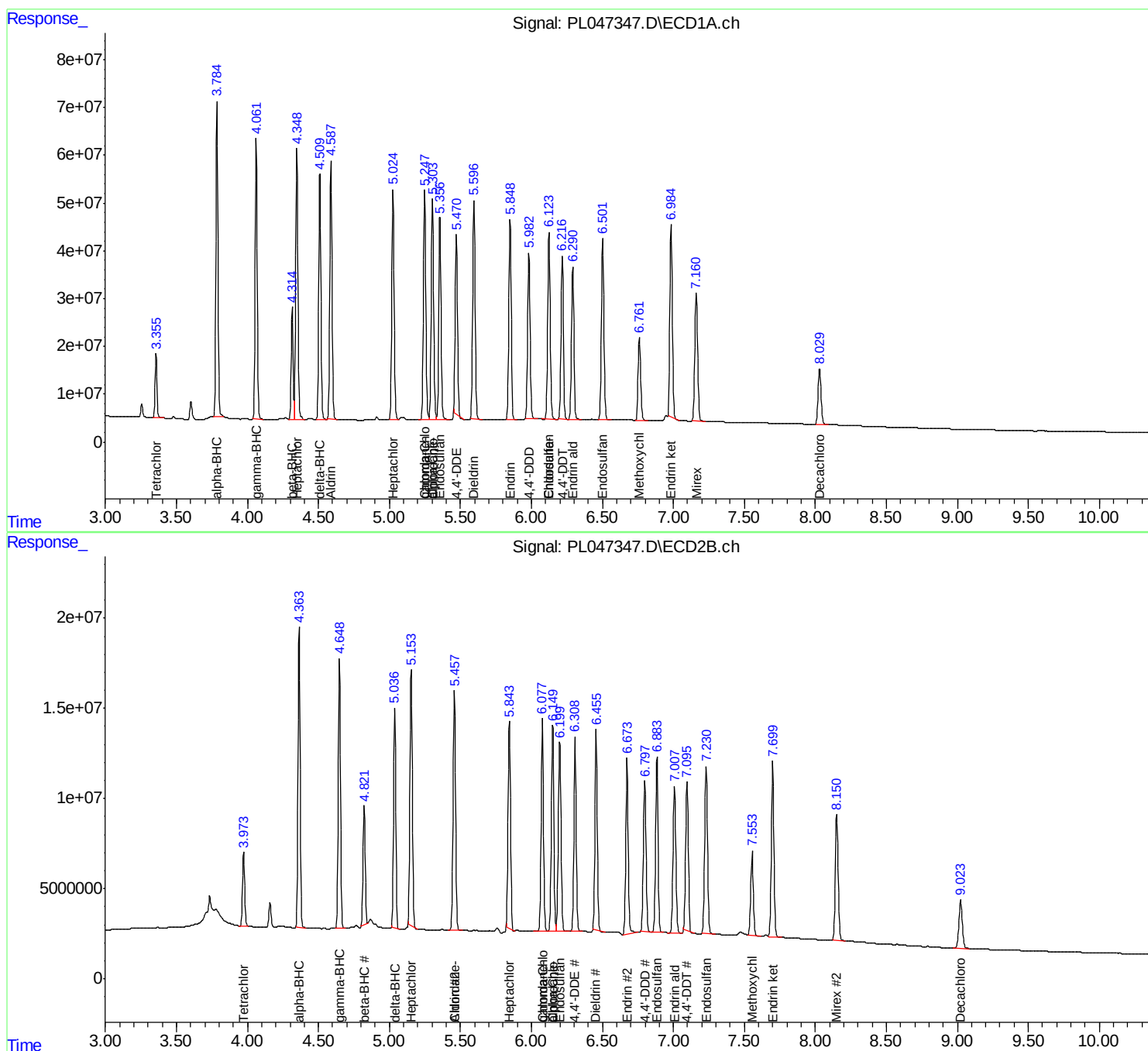
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

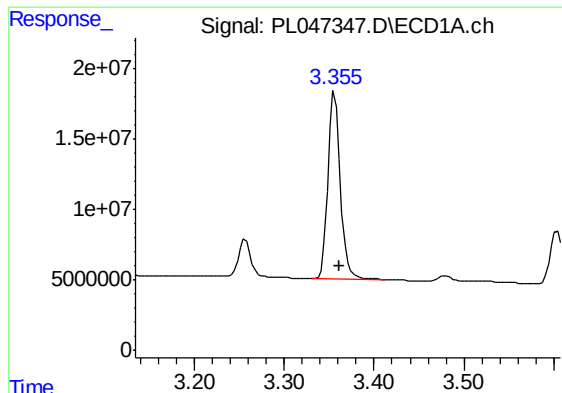
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 20:47
Operator : AJ\SJ
Sample : PB118842BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118842BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:31:39 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

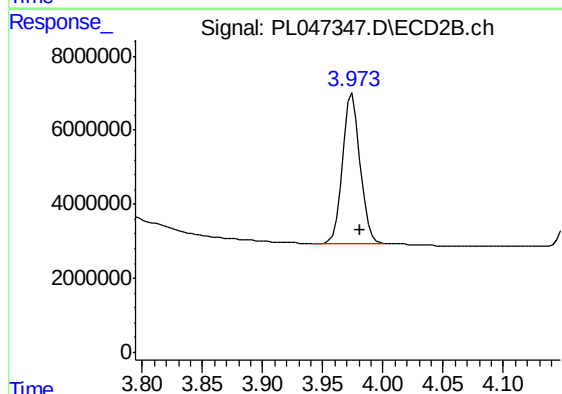




#1 Tetrachloro-m-xylene

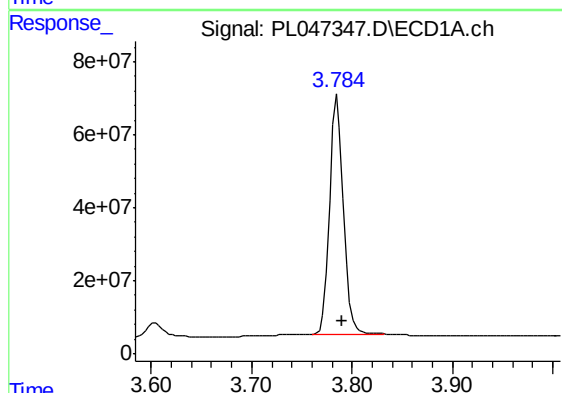
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 127890524
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



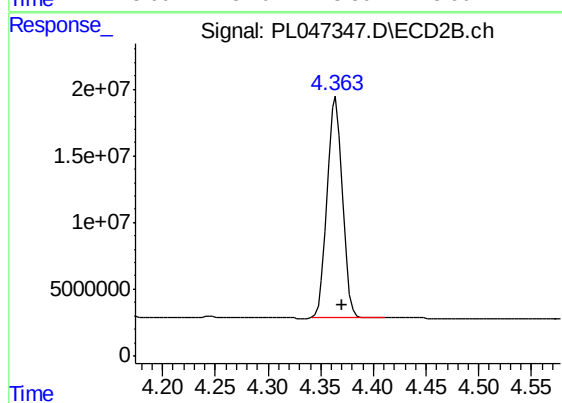
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 41349995
Conc: 18.06 ng/ml



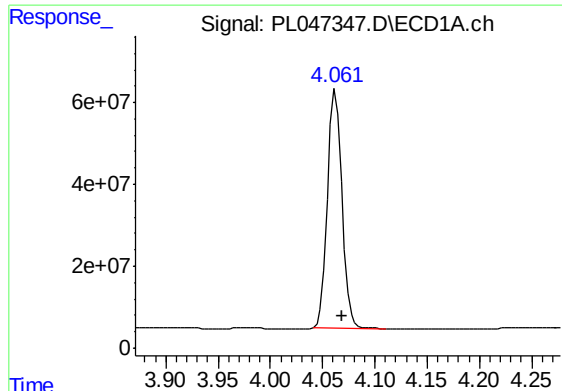
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 625900085
Conc: 53.67 ng/ml



#2 alpha-BHC

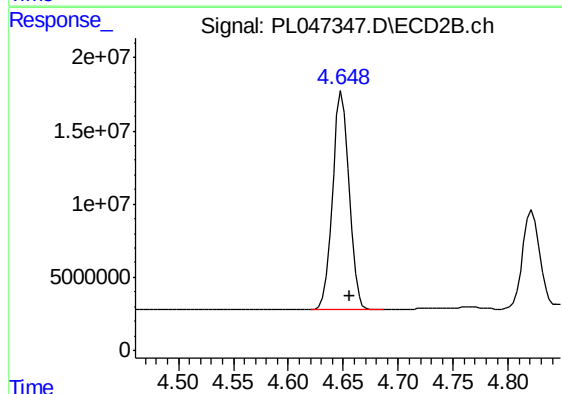
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 167236612
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

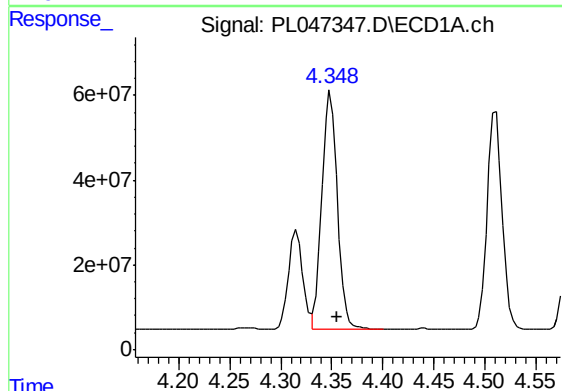
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 561573655
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



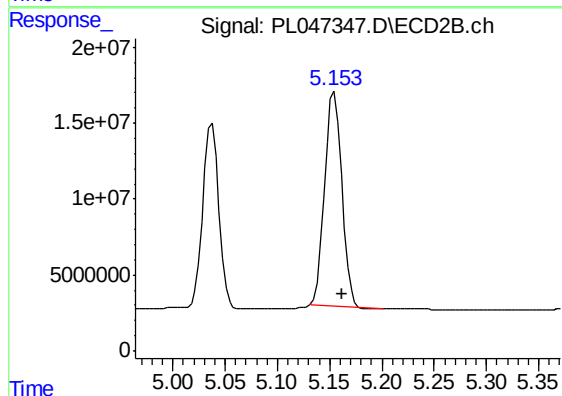
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 156498915
Conc: 52.29 ng/ml



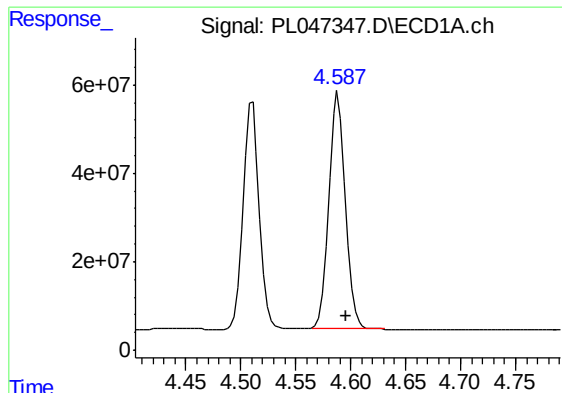
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 599518402
Conc: 54.38 ng/ml



#4 Heptachlor

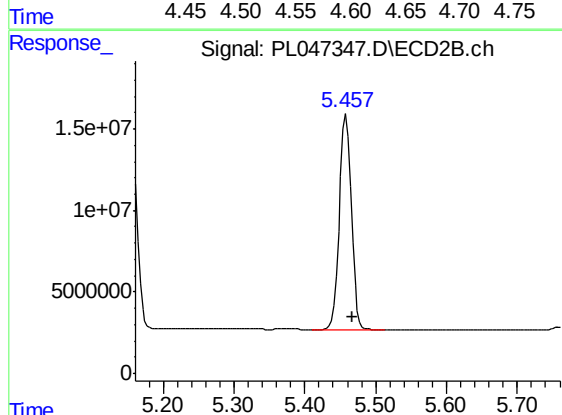
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 161784630
Conc: 52.60 ng/ml



#5 Aldrin

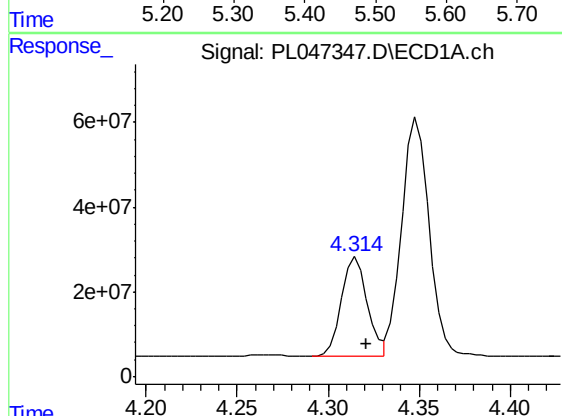
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 562942565
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



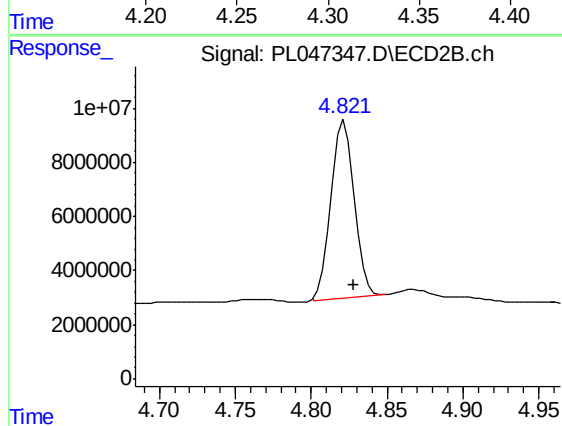
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 154411739
Conc: 53.90 ng/ml



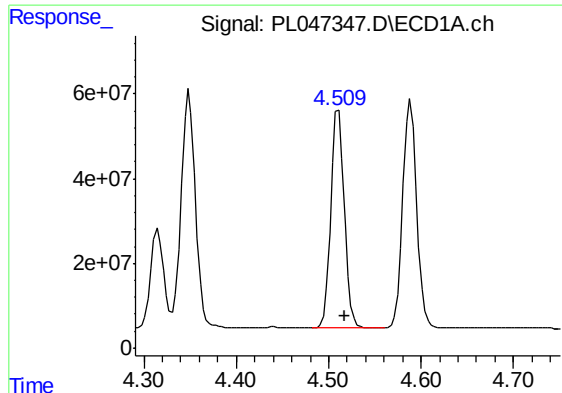
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 229085012
Conc: 50.88 ng/ml



#6 beta-BHC

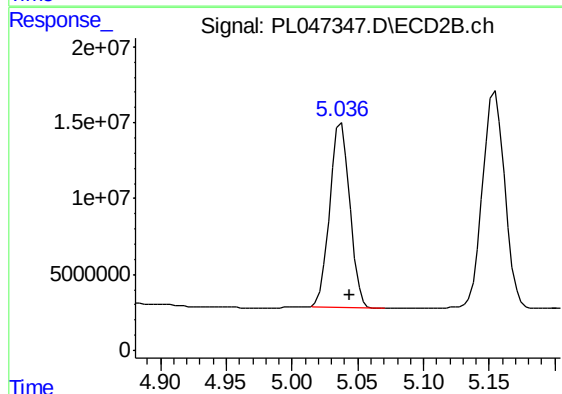
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 69163498
Conc: 52.17 ng/ml



#7 delta-BHC

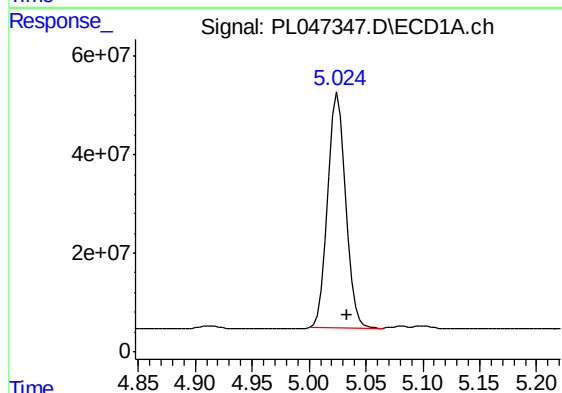
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 526928549
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



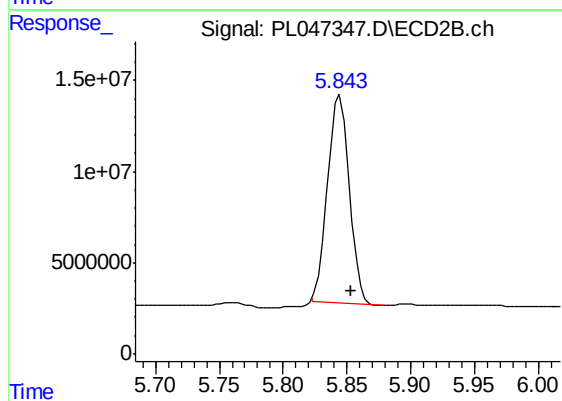
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 128766243
Conc: 55.50 ng/ml



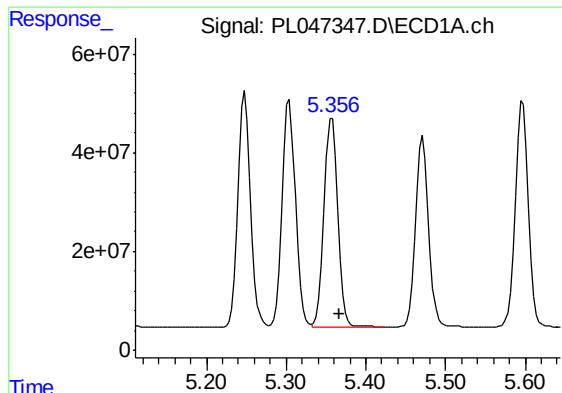
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 520052253
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

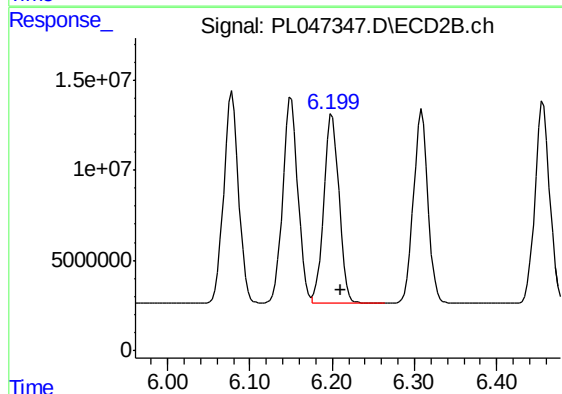
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 135107534
Conc: 51.23 ng/ml



#9 Endosulfan I

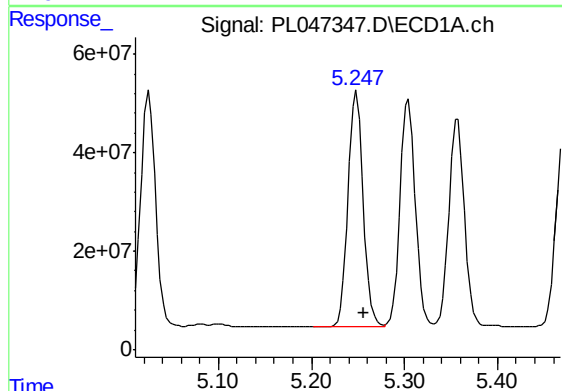
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 492428938
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



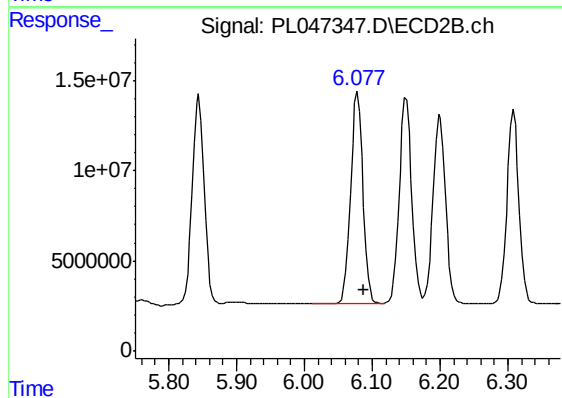
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 135300733
Conc: 51.84 ng/ml



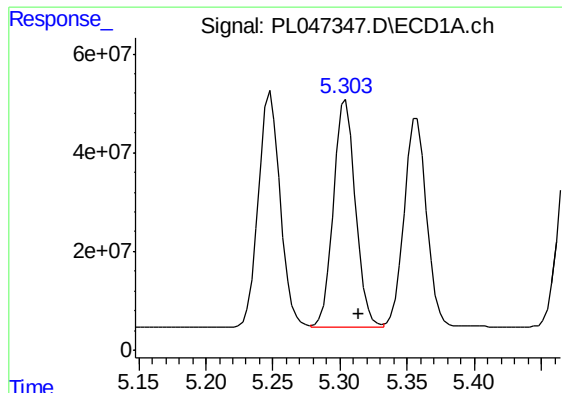
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 535956847
Conc: 52.17 ng/ml



#10 gamma-Chlordane

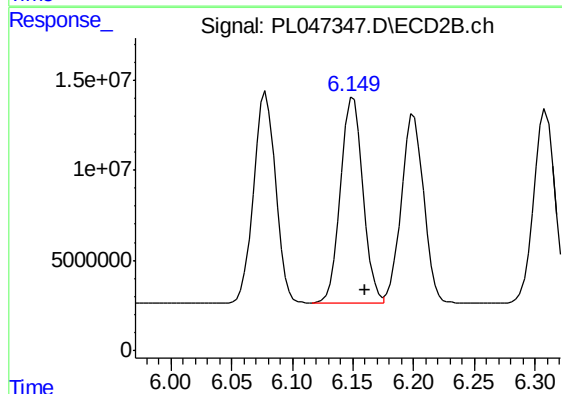
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 147585741
Conc: 52.00 ng/ml



#11 alpha-Chlordane

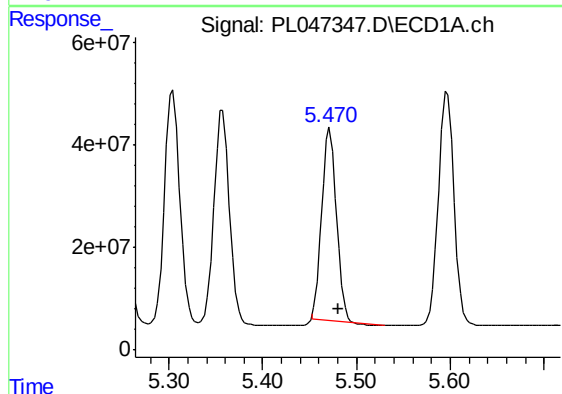
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 523703266
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



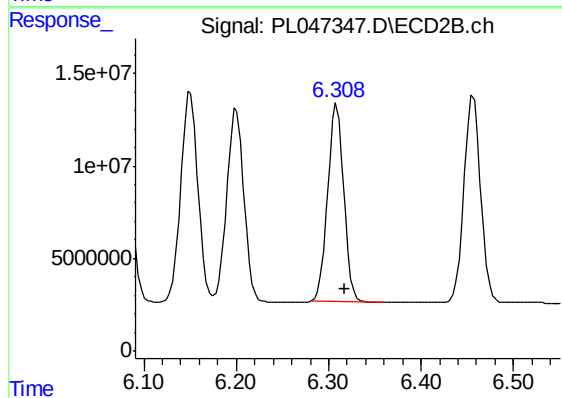
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 146704377
Conc: 51.72 ng/ml



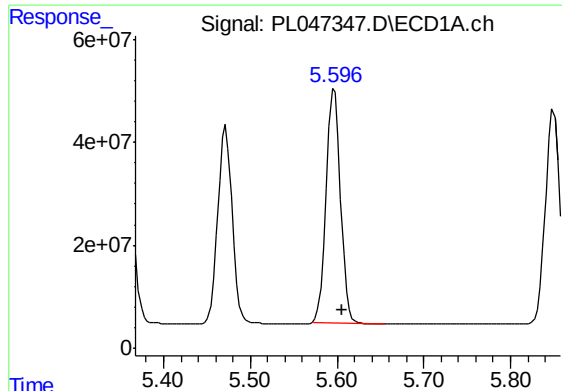
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 409677011
Conc: 44.50 ng/ml



#12 4,4'-DDE

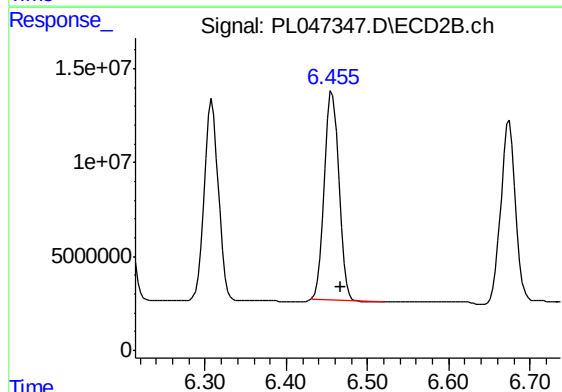
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 129894275
Conc: 52.33 ng/ml



#13 Dielldrin

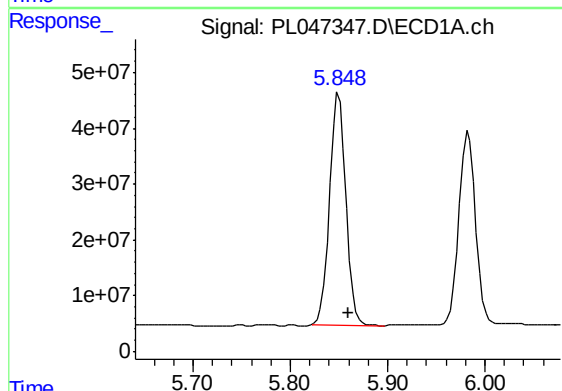
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 524673478
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



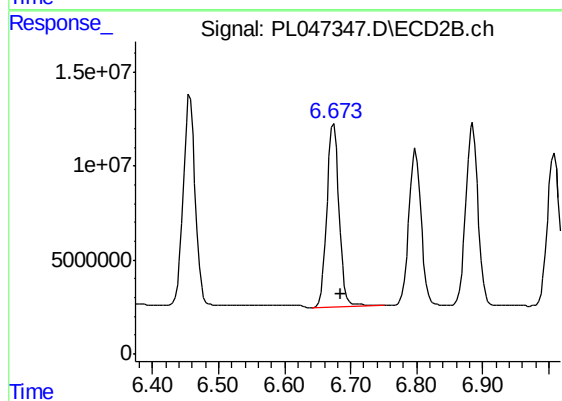
#13 Dielldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 136580996
Conc: 50.39 ng/ml



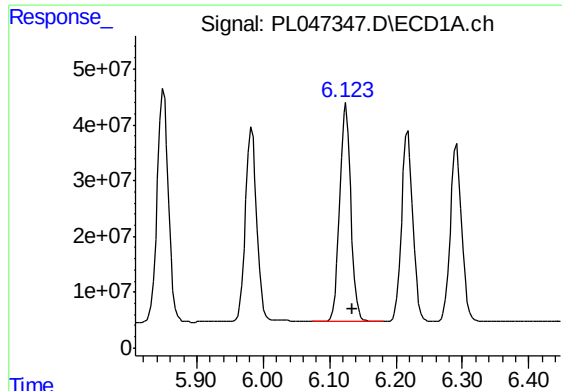
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 487564749
Conc: 51.76 ng/ml



#14 Endrin

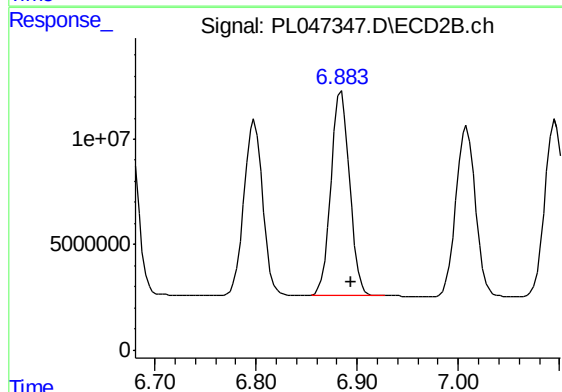
R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 126202510
Conc: 52.81 ng/ml



#15 Endosulfan II

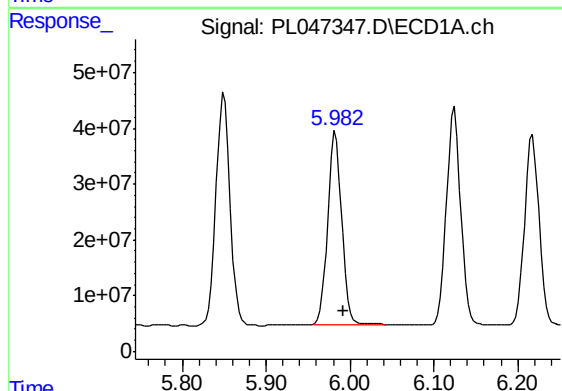
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 458203218
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



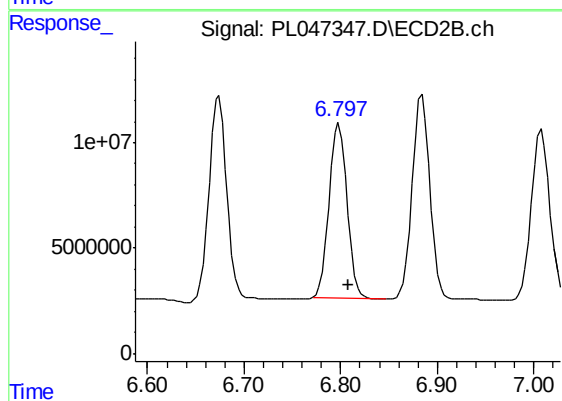
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 123543113
Conc: 51.20 ng/ml



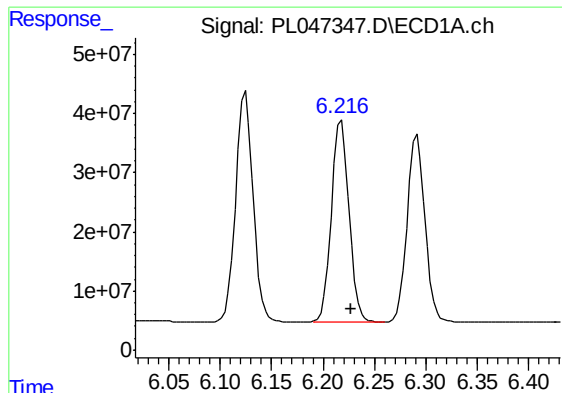
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 402787994
Conc: 53.29 ng/ml



#16 4,4'-DDD

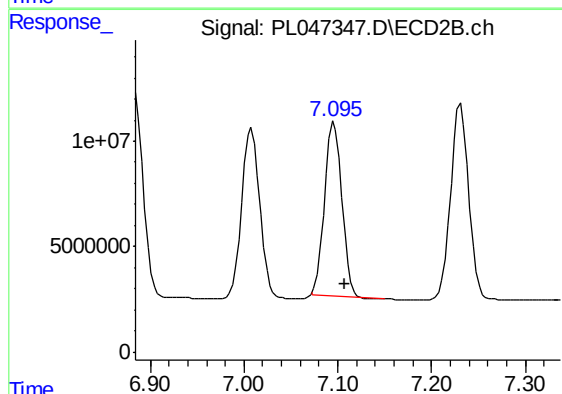
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 105442691
Conc: 52.41 ng/ml



#17 4,4'-DDT

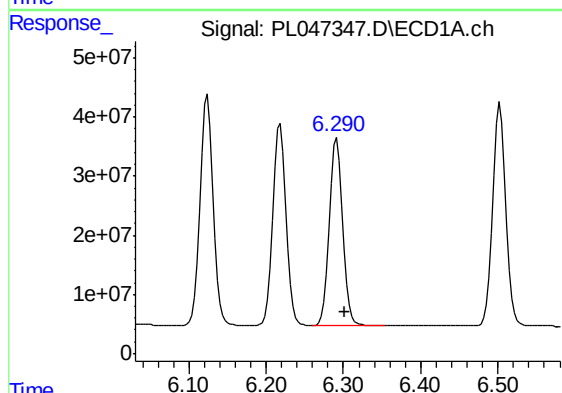
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 406264164
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



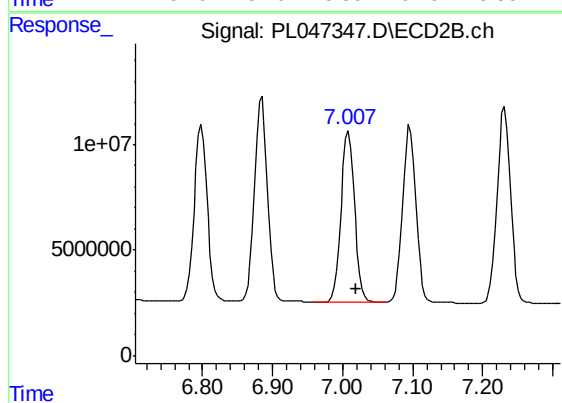
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 105939595
Conc: 50.52 ng/ml



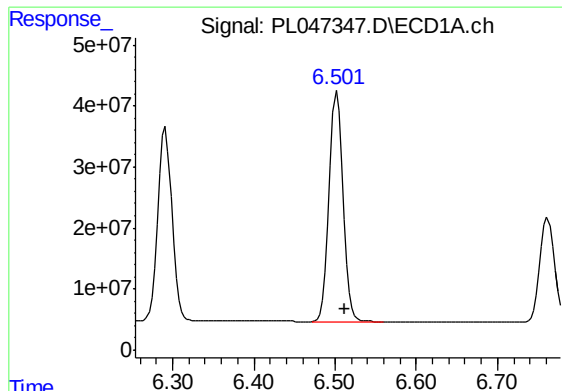
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 382342908
Conc: 51.01 ng/ml



#18 Endrin aldehyde

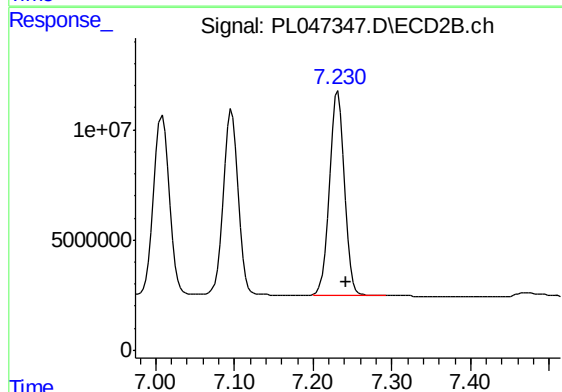
R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 107813363
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

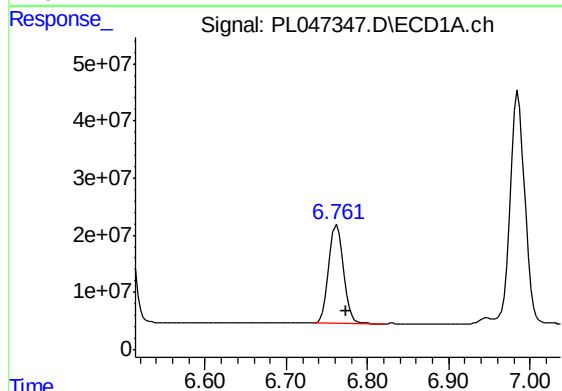
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 445237184
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



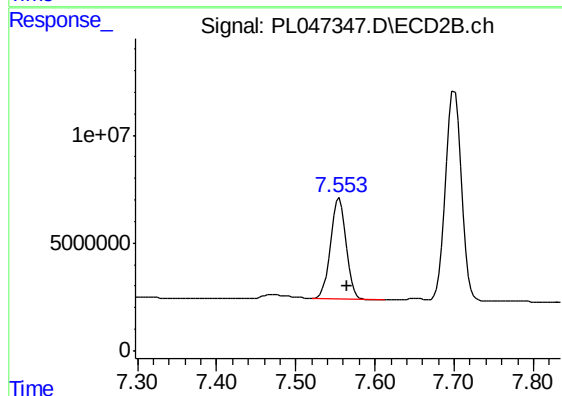
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 123857705
Conc: 52.50 ng/ml



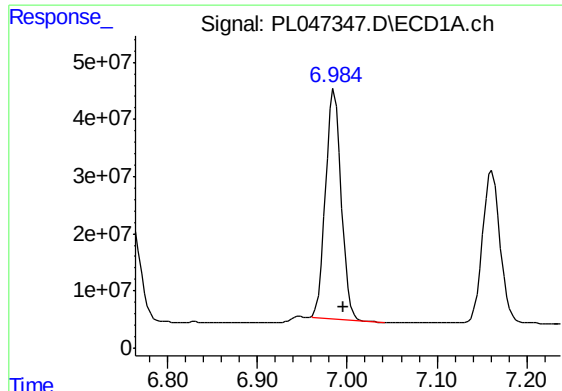
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 215845988
Conc: 50.79 ng/ml



#20 Methoxychlor

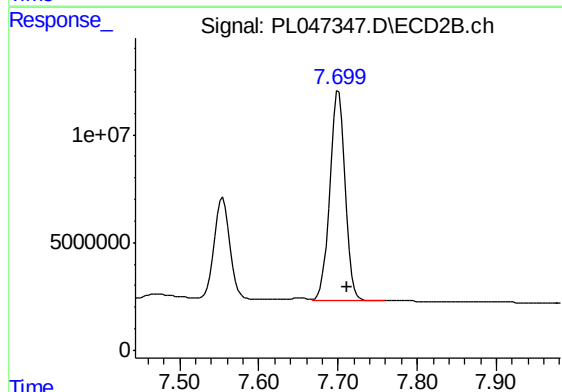
R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 64752806
Conc: 50.80 ng/ml



#21 Endrin ketone

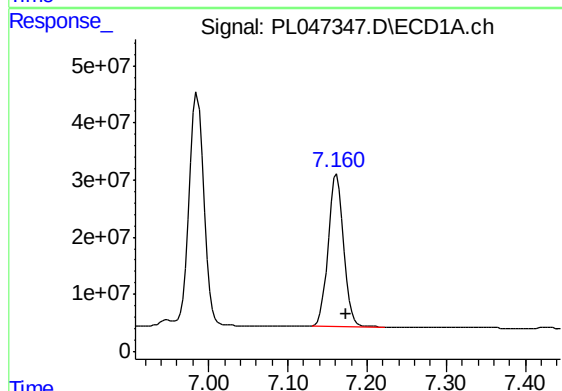
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 483208851
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



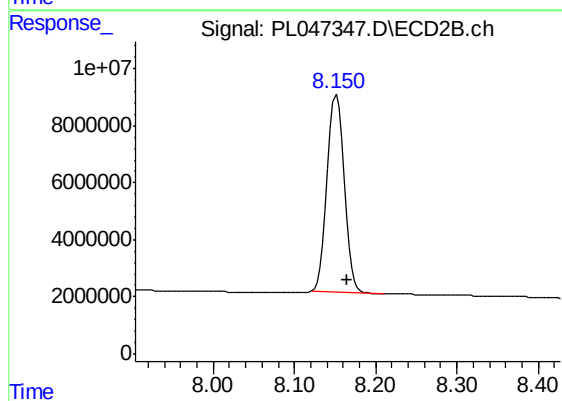
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 132051344
Conc: 53.15 ng/ml



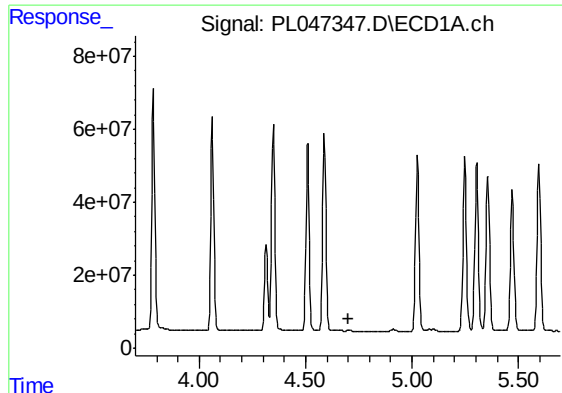
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 363661128
Conc: 49.92 ng/ml



#22 Mirex

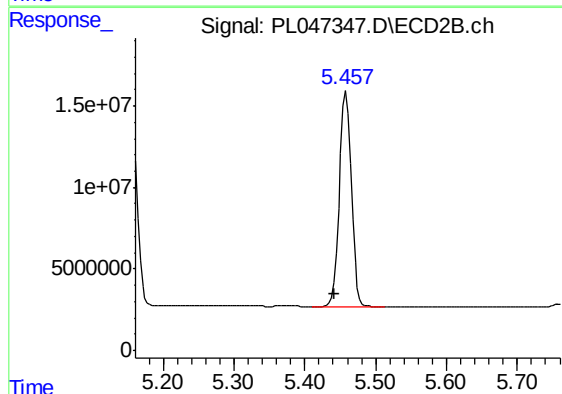
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 102845510
Conc: 51.42 ng/ml



#24 Chlordane-2

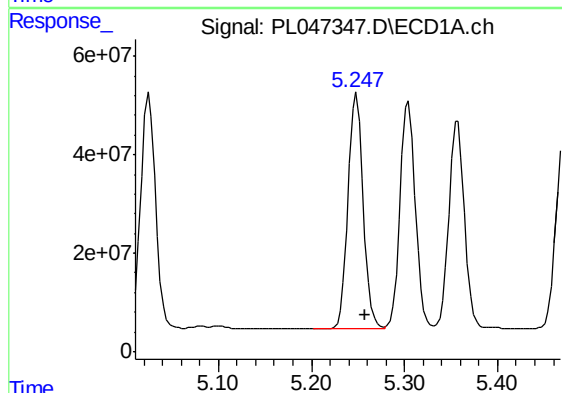
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118842BS



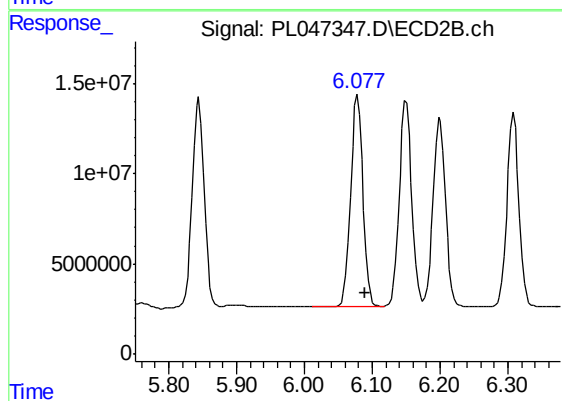
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 154411739
Conc: 1321.91 ng/ml



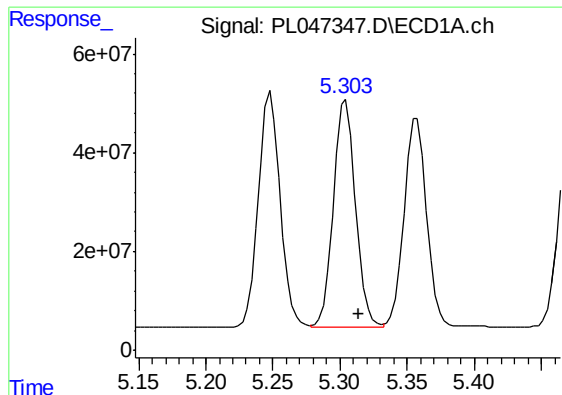
#25 Chlordane-3

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 535956847
Conc: 481.25 ng/ml



#25 Chlordane-3

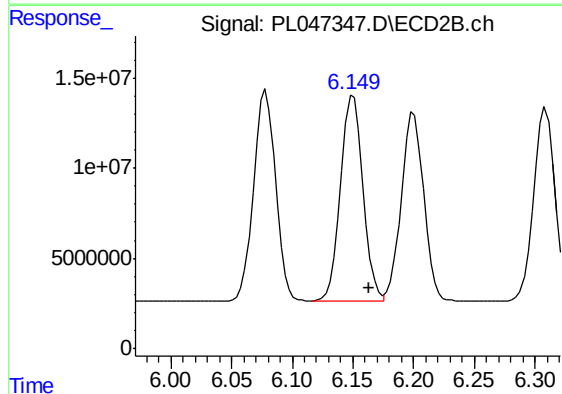
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 147585741
Conc: 387.09 ng/ml



#26 Chlordane-4

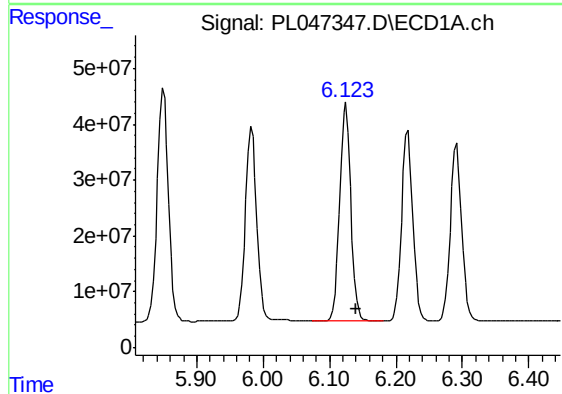
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 523703266
Conc: 506.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



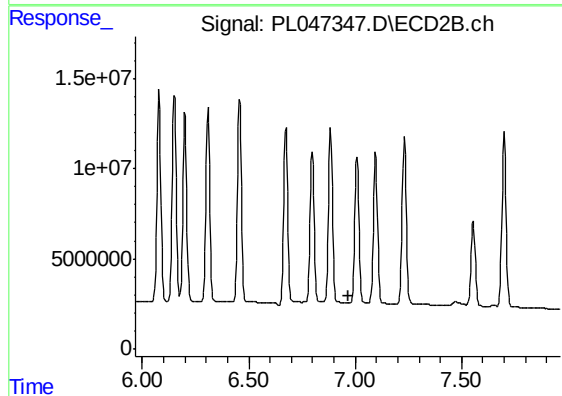
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 146704377
Conc: 317.94 ng/ml



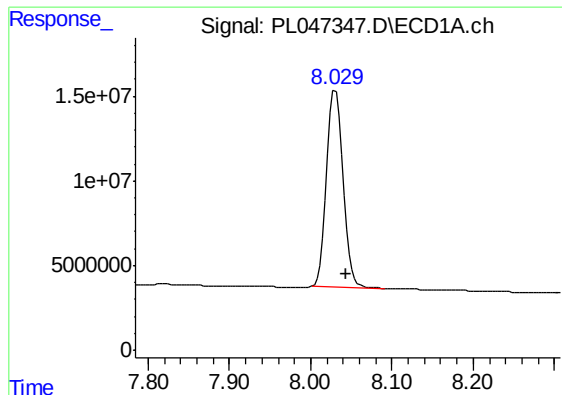
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 458203218
Conc: 1342.65 ng/ml



#27 Chlordane-5

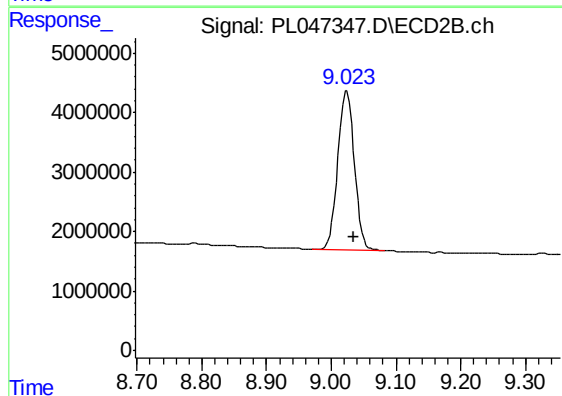
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 163929639
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 47307072
Conc: 20.40 ng/ml