

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 19:32
 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 30 01:32:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.941	479.3E6	127.0E6	51.830	53.185
28)	SA Decachlor...	7.998	8.977	497.0E6	129.9E6	44.396	45.510
Target Compounds							
2)	A alpha-BHC	3.757	4.329	773.4E6	180.5E6	52.909	54.389
3)	MA gamma-BHC...	4.033	4.613	711.1E6	167.0E6	53.646	53.249
4)	MA Heptachlor	4.318	5.116	716.8E6	169.2E6	50.306	50.334
5)	MB Aldrin	4.557	5.419	713.4E6	161.9E6	51.226	51.863
6)	B beta-BHC	4.286	4.786	288.3E6	77368632	51.035	53.697
7)	B delta-BHC	4.481	5.001	681.9E6	150.7E6	52.492	59.972
8)	B Heptachlor...	4.993	5.805	640.4E6	149.7E6	49.974	53.548
9)	A Endosulfan I	5.324	6.160	601.6E6	139.5E6	49.750	49.665
10)	B gamma-Chl...	5.216	6.039	664.1E6	153.3E6	49.883	50.639
11)	B alpha-Chl...	5.272	6.111	647.5E6	151.3E6	49.618	50.002
12)	B 4,4'-DDE	5.440	6.270	606.4E6	139.3E6	48.753	50.430
13)	MA Dieldrin	5.564	6.417	644.5E6	145.7E6	49.644	49.845
14)	MA Endrin	5.816	6.634	534.1E6	114.4E6	44.943	44.800
15)	B Endosulfa...	6.091	6.845	537.6E6	126.0E6	48.015	48.020
16)	A 4,4'-DDD	5.951	6.760	511.9E6	117.1E6	52.061	52.138
17)	MA 4,4'-DDT	6.185	7.057	451.9E6	104.6E6	45.322	43.900
18)	B Endrin al...	6.258	6.969	448.9E6	110.1E6	47.580	47.668
19)	B Endosulfa...	6.469	7.191	534.1E6	128.7E6	47.916	46.983
20)	A Methoxychlor	6.730	7.517	232.5E6	60169522	43.717	42.912
21)	B Endrin ke...	6.951	7.660	590.6E6	136.4E6	49.801	48.500
22)	Mirex	7.126	8.110	427.4E6	104.9E6	45.530	45.099
23)	Chlordane-1	0.000	5.001	0	150.7E6	N.D.	588.076 #
24)	Chlordane-2	0.000	5.419	0	161.9E6	N.D.	520.155 #
25)	Chlordane-3	5.272	6.111	647.5E6	151.3E6	491.101	510.683
26)	Chlordane-4	5.324	6.160	601.6E6	139.5E6	489.635	506.391
27)	Chlordane-5	6.091	6.969	537.6E6	110.1E6	1267.998	488.691 #

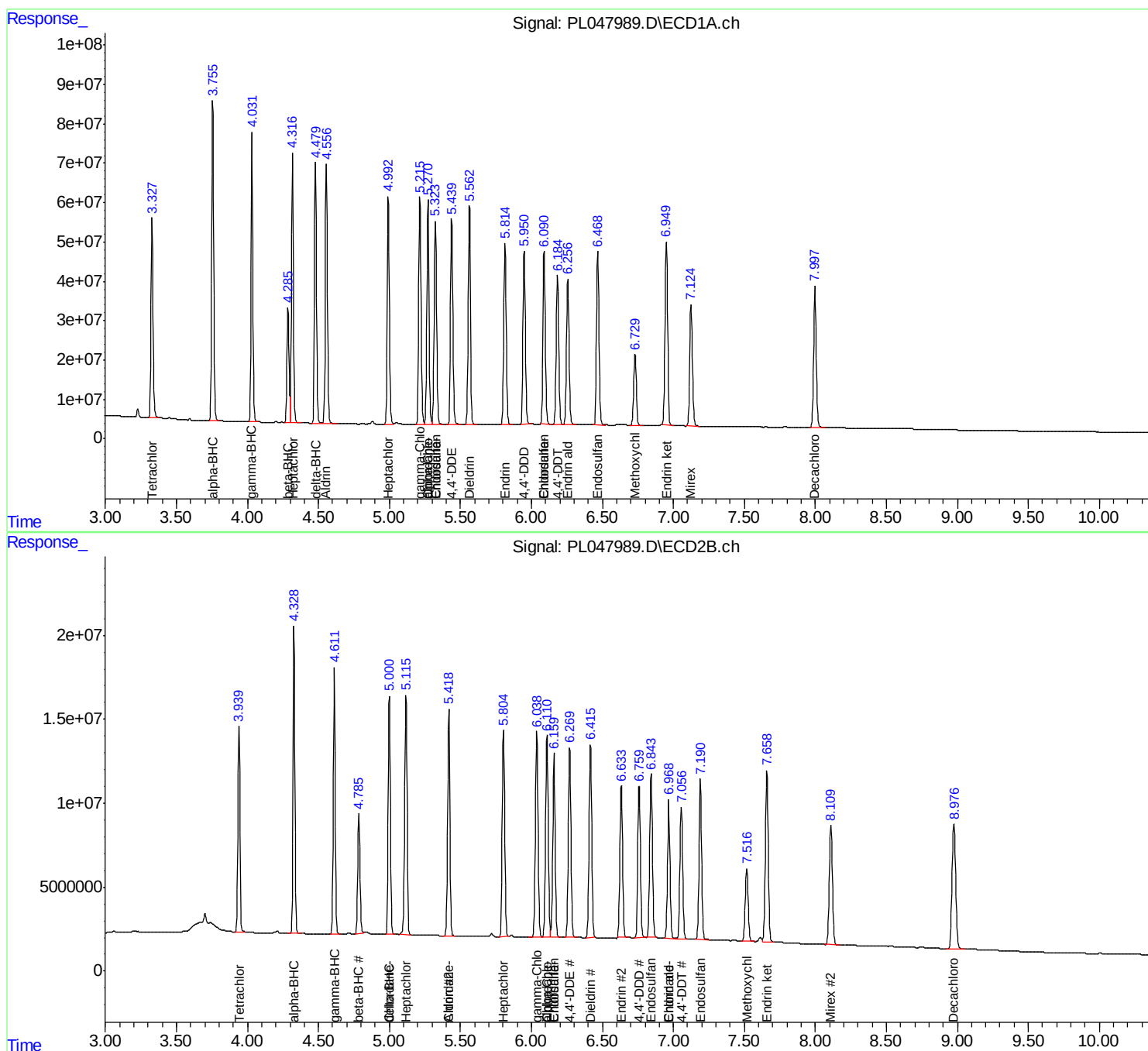
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

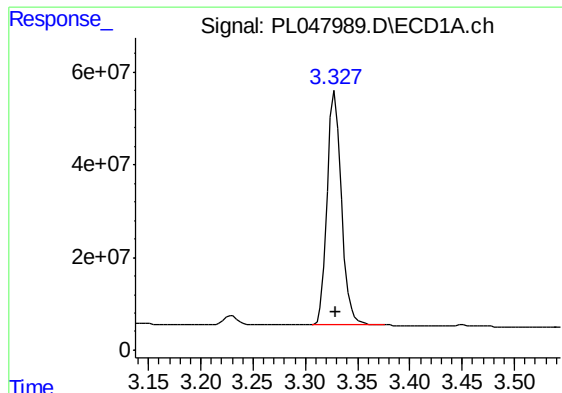
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 19:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:32:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

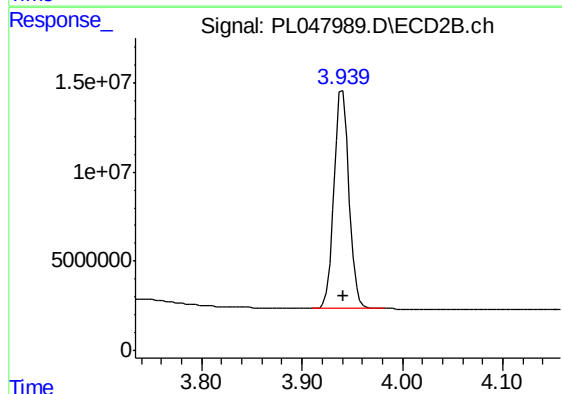




#1 Tetrachloro-m-xylene

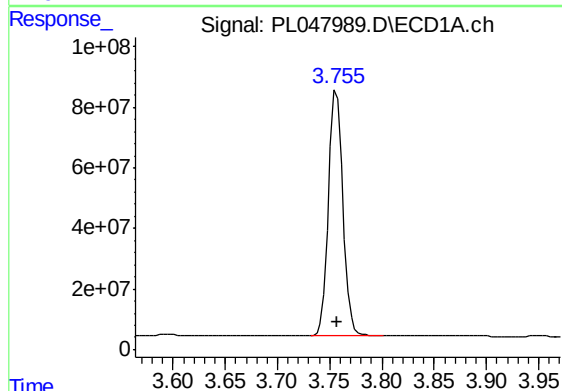
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 479340269
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



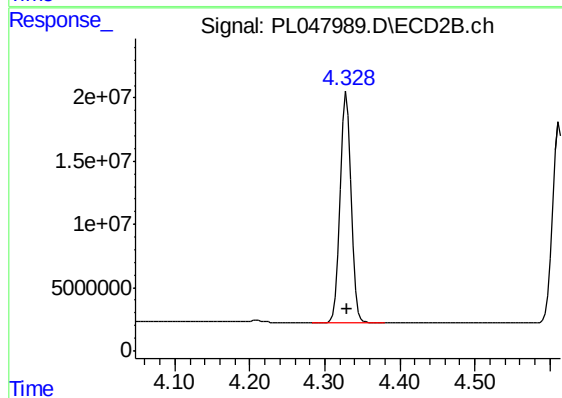
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 126966698
Conc: 53.19 ng/ml



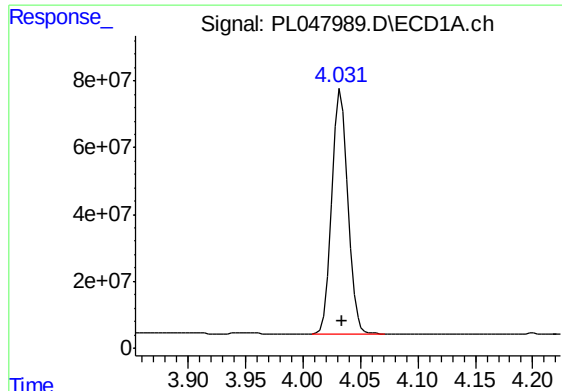
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 773449563
Conc: 52.91 ng/ml



#2 alpha-BHC

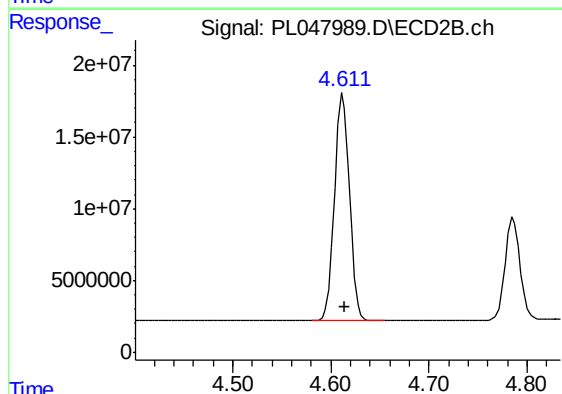
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 180503094
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

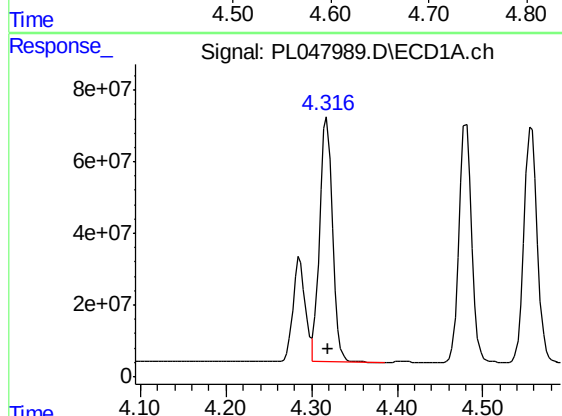
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 711060873
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



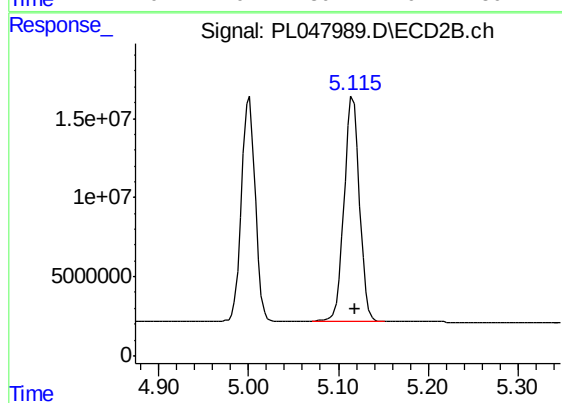
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 167014102
Conc: 53.25 ng/ml



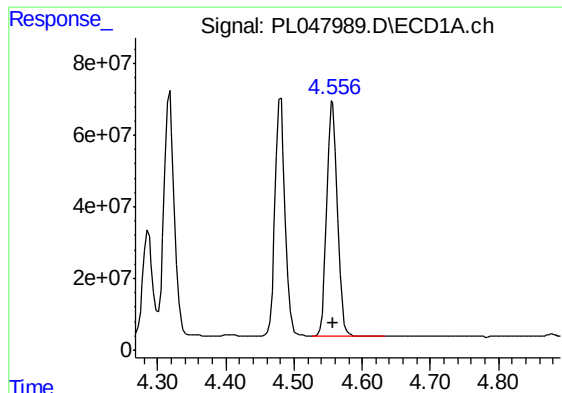
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 716761119
Conc: 50.31 ng/ml



#4 Heptachlor

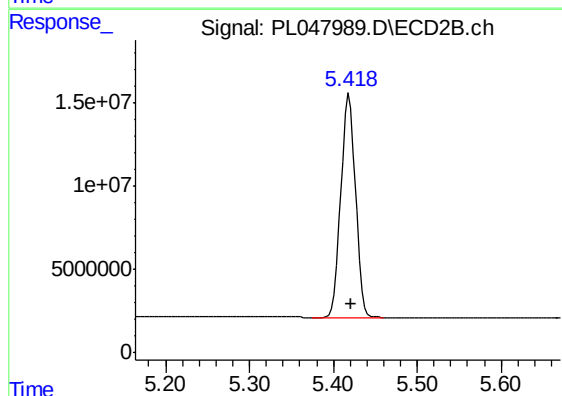
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 169161755
Conc: 50.33 ng/ml



#5 Aldrin

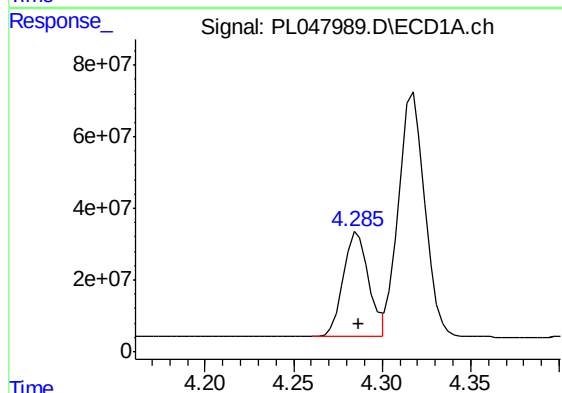
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 713359154
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



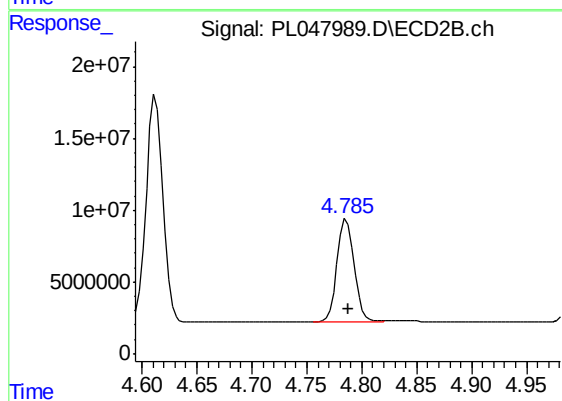
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 161861591
Conc: 51.86 ng/ml



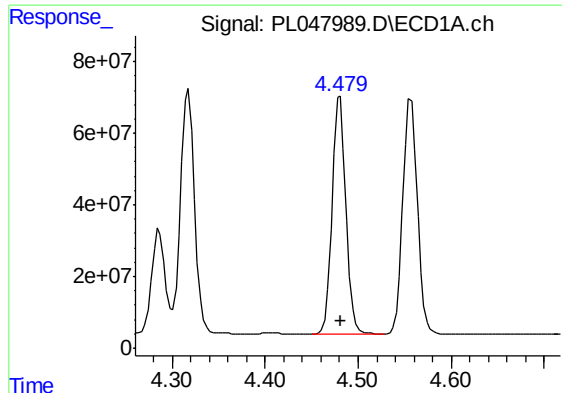
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 288348795
Conc: 51.03 ng/ml



#6 beta-BHC

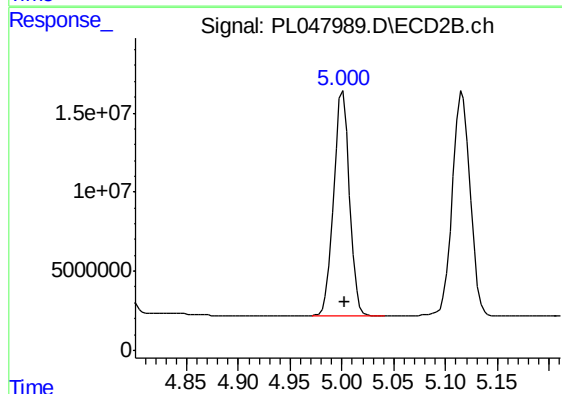
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 77368632
Conc: 53.70 ng/ml



#7 delta-BHC

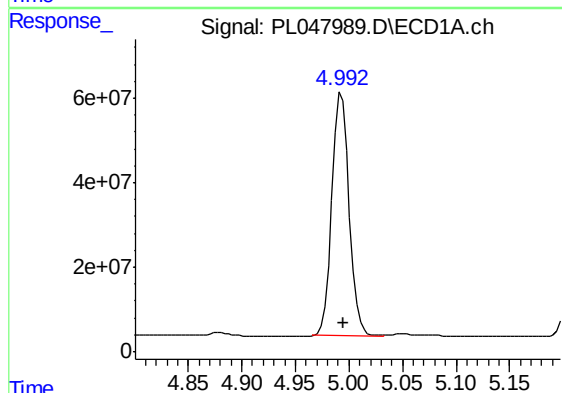
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 681905381
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



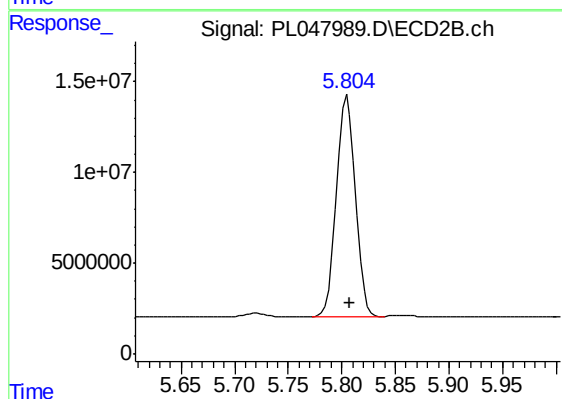
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 150667533
Conc: 59.97 ng/ml



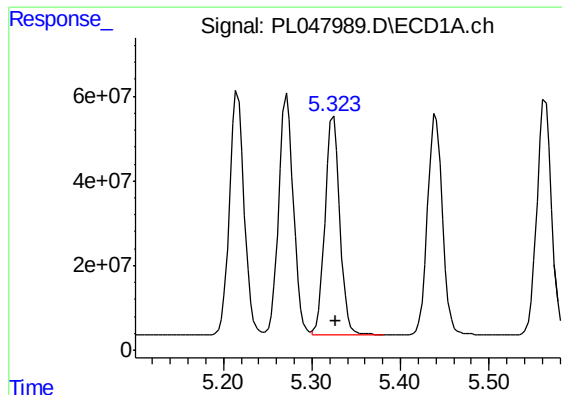
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 640424987
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

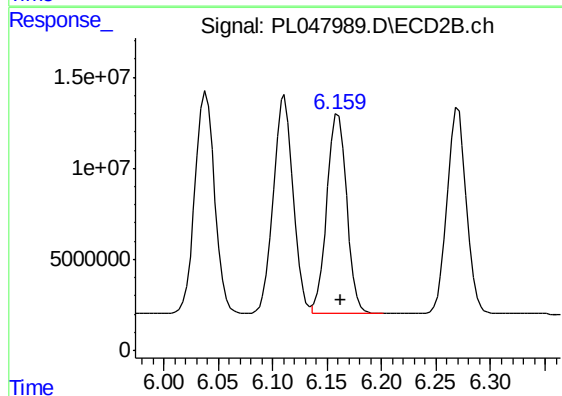
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 149653459
Conc: 53.55 ng/ml



#9 Endosulfan I

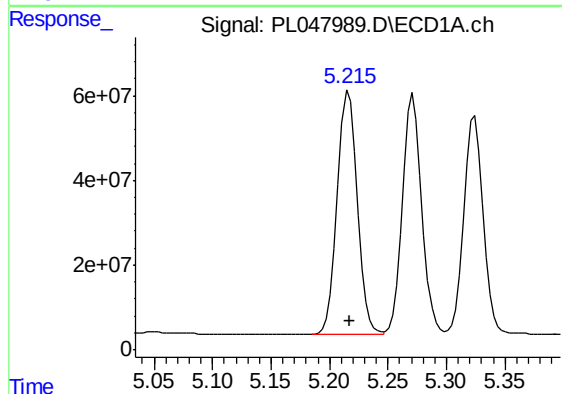
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 601634864
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



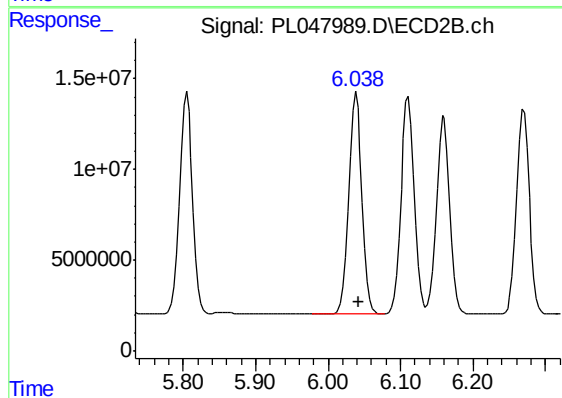
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 139458466
Conc: 49.66 ng/ml



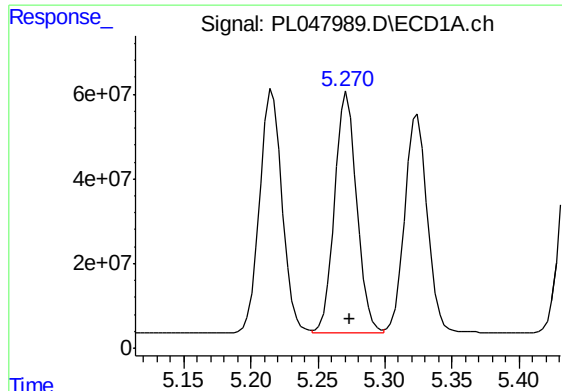
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 664121556
Conc: 49.88 ng/ml



#10 gamma-Chlordane

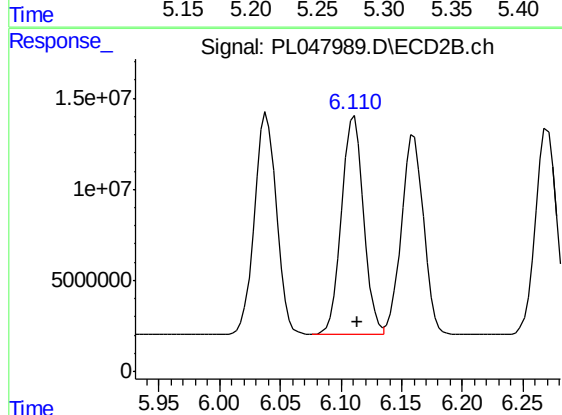
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 153250178
Conc: 50.64 ng/ml



#11 alpha-Chlordane

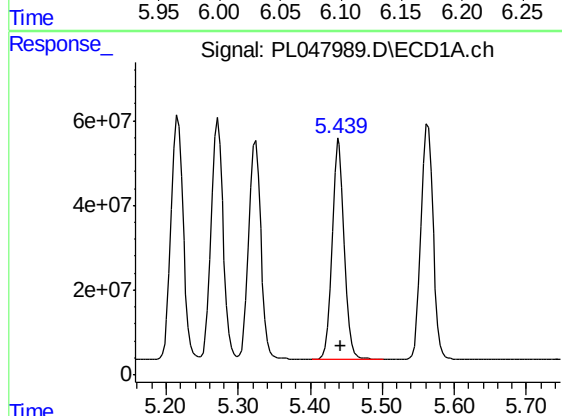
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 647454641
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



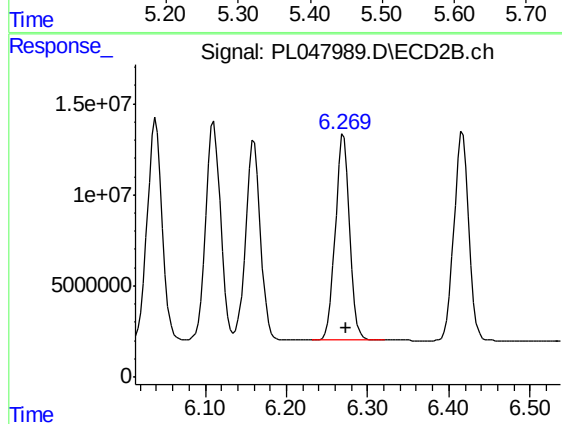
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 151277775
Conc: 50.00 ng/ml



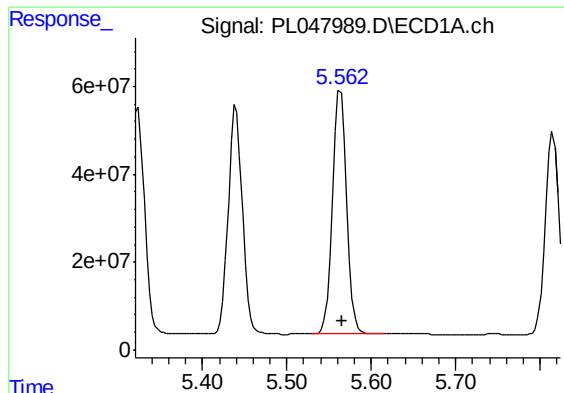
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 606432772
Conc: 48.75 ng/ml



#12 4,4'-DDE

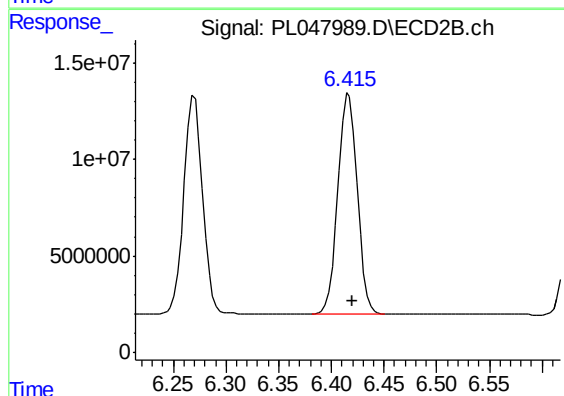
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 139255367
Conc: 50.43 ng/ml



#13 Dieldrin

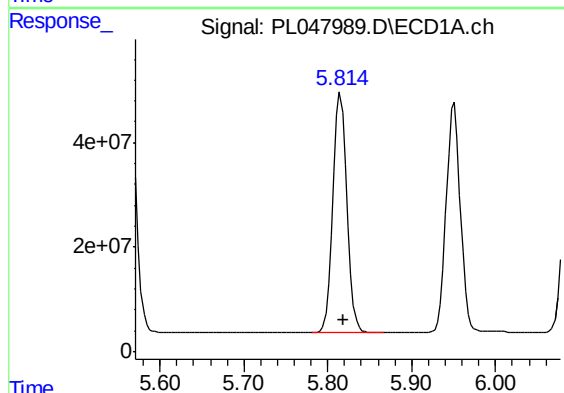
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 644475078
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



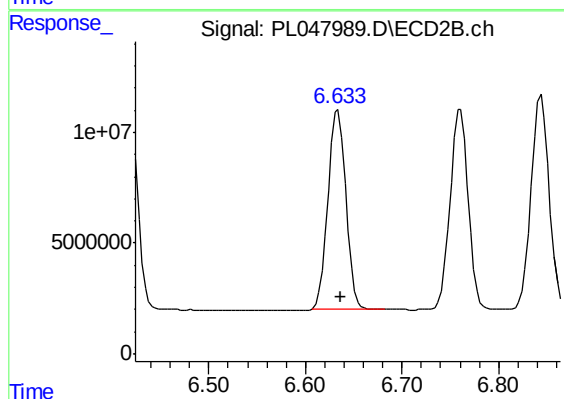
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 145717853
Conc: 49.85 ng/ml



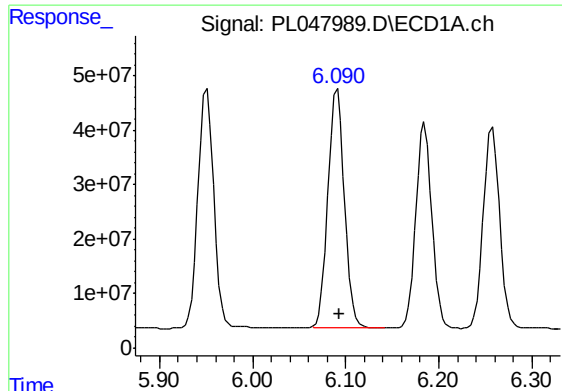
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 534090478
Conc: 44.94 ng/ml



#14 Endrin

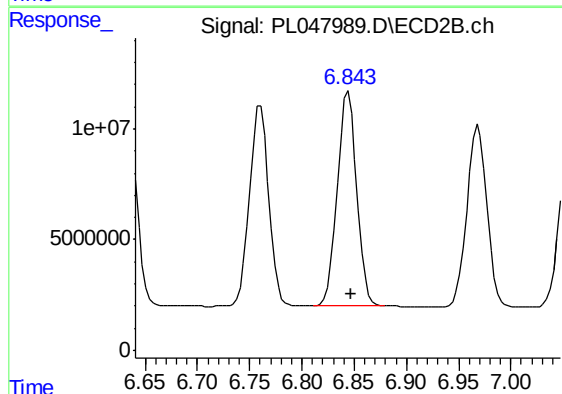
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 114436331
Conc: 44.80 ng/ml



#15 Endosulfan II

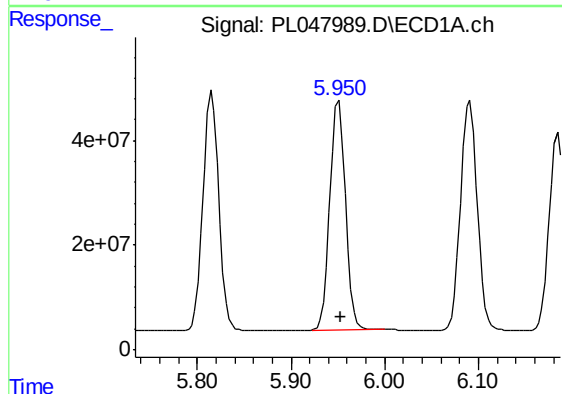
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 537598618
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



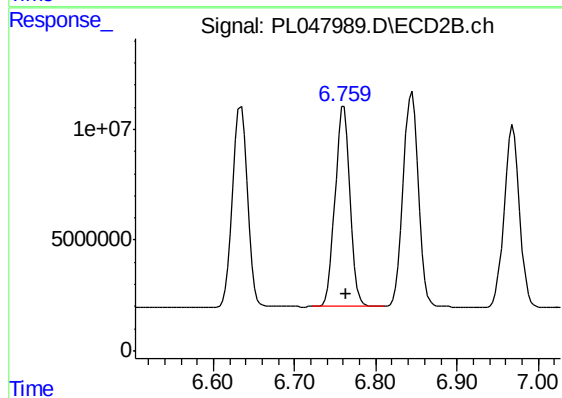
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 125986473
Conc: 48.02 ng/ml



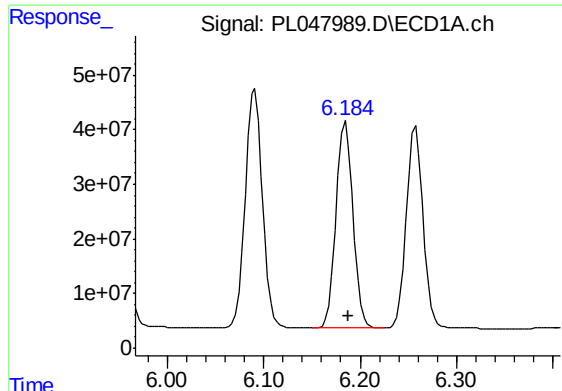
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 511921187
Conc: 52.06 ng/ml



#16 4,4'-DDD

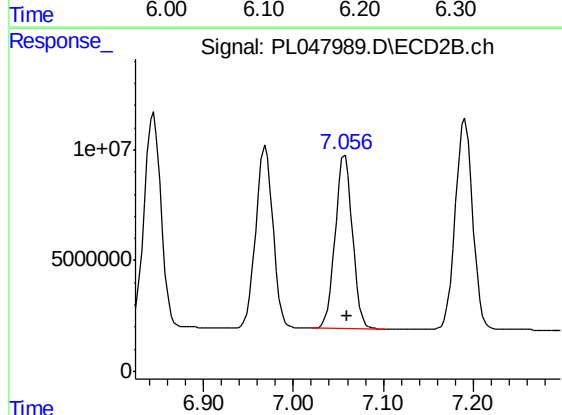
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 117054792
Conc: 52.14 ng/ml



#17 4,4'-DDT

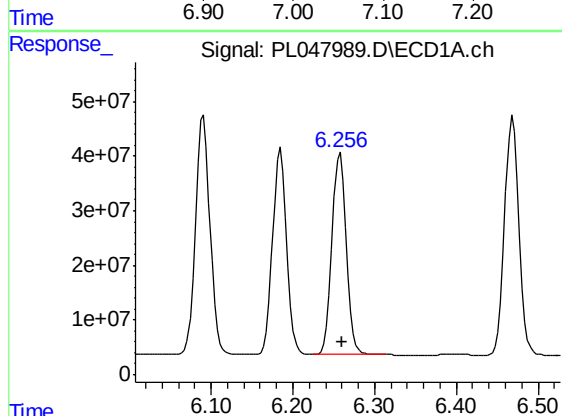
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 451850677
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



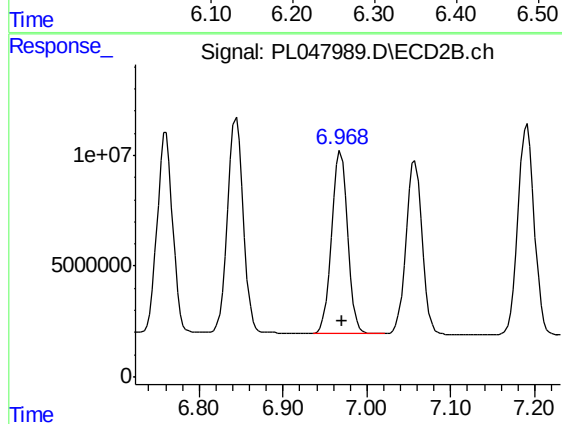
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 104577787
Conc: 43.90 ng/ml



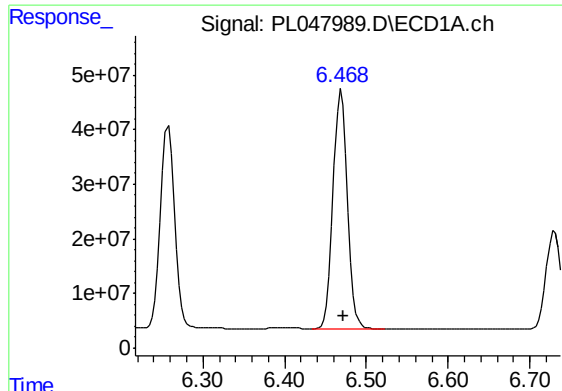
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 448920998
Conc: 47.58 ng/ml



#18 Endrin aldehyde

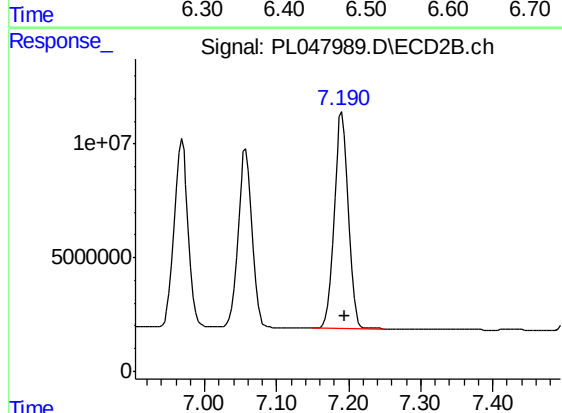
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 110129461
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

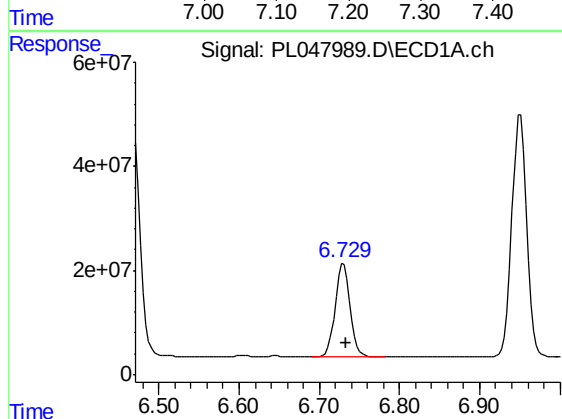
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 534094504
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



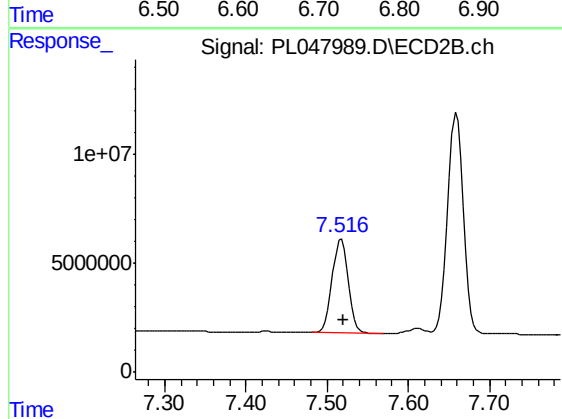
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 128660496
Conc: 46.98 ng/ml



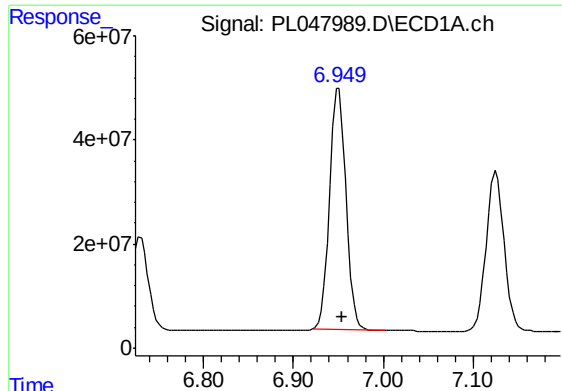
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 232518900
Conc: 43.72 ng/ml



#20 Methoxychlor

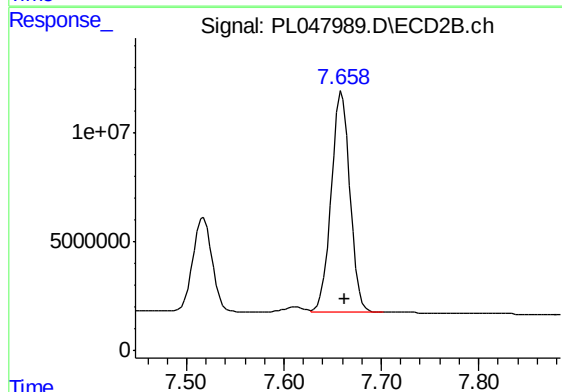
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 60169522
Conc: 42.91 ng/ml



#21 Endrin ketone

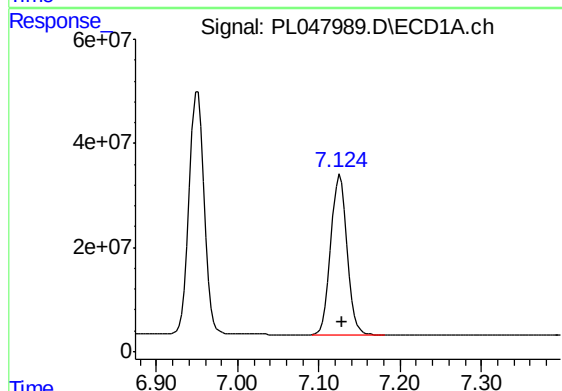
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 590565222
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



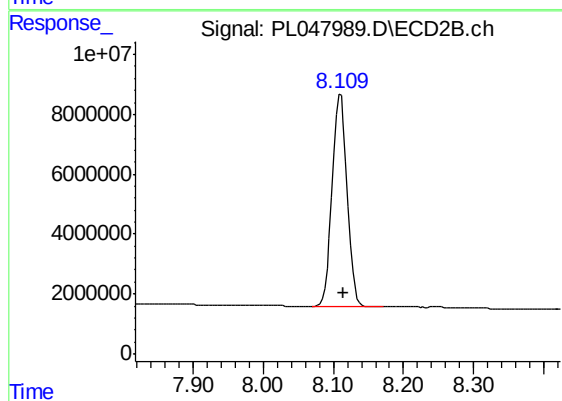
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 136368967
Conc: 48.50 ng/ml



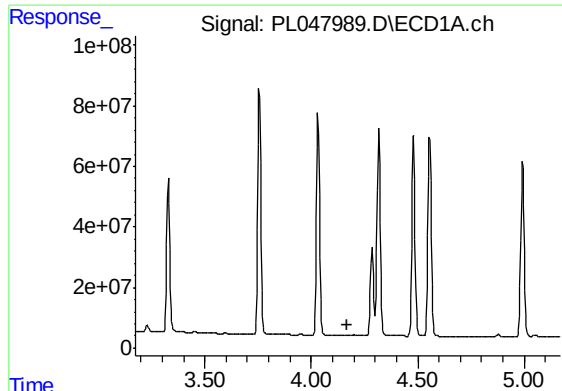
#22 Mirex

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 427368622
Conc: 45.53 ng/ml



#22 Mirex

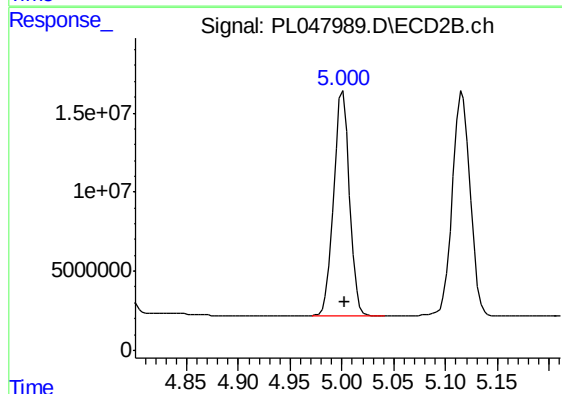
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 104938016
Conc: 45.10 ng/ml



#23 Chlordane-1

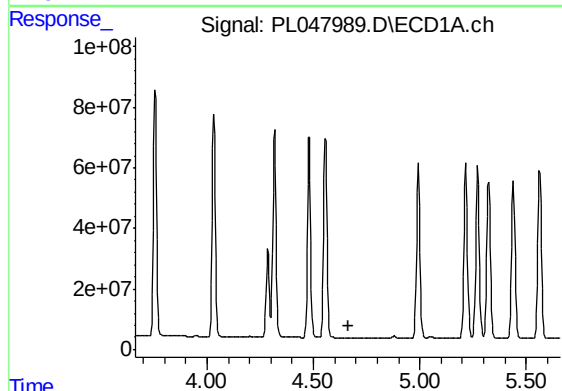
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



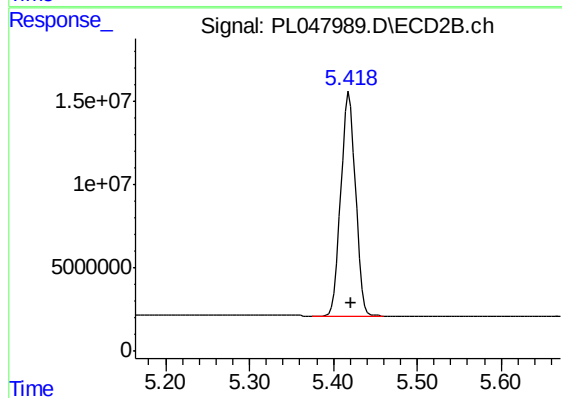
#23 Chlordane-1

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 150667533
Conc: 588.08 ng/ml



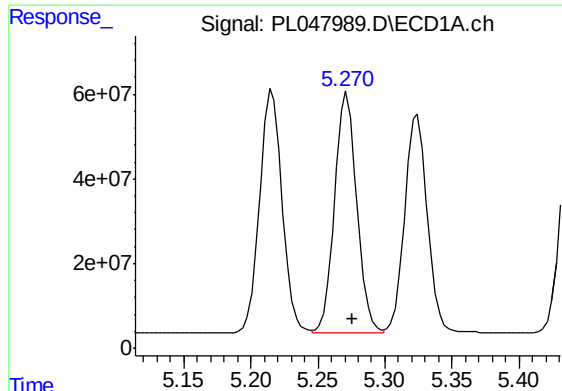
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

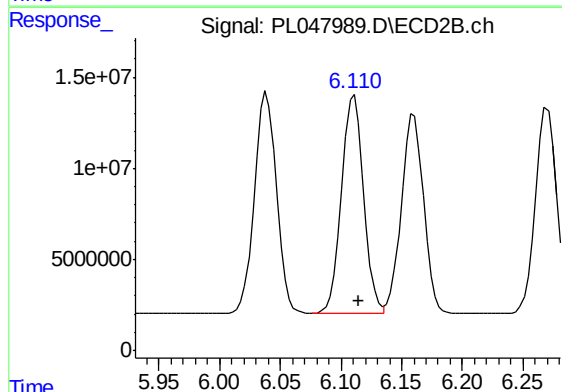
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 161861591
Conc: 520.16 ng/ml



#25 Chlordane-3

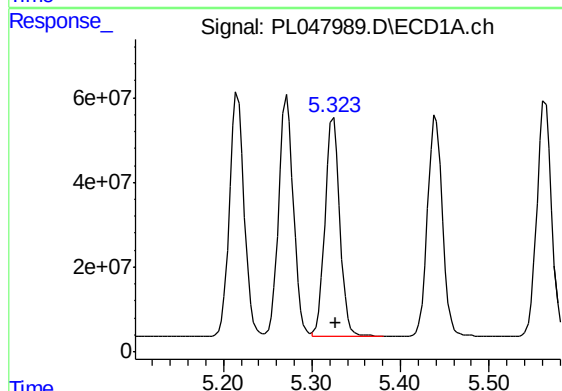
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 647454641
Conc: 491.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



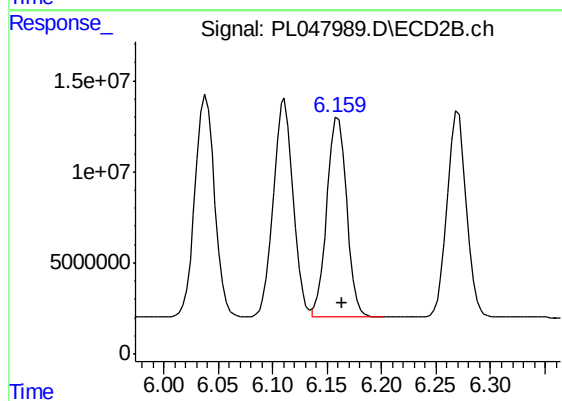
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 151277775
Conc: 510.68 ng/ml



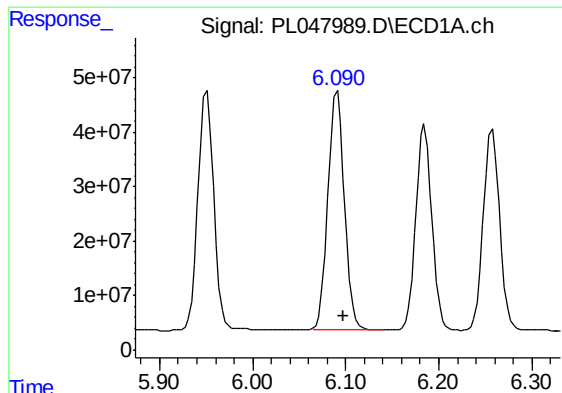
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 601634864
Conc: 489.64 ng/ml



#26 Chlordane-4

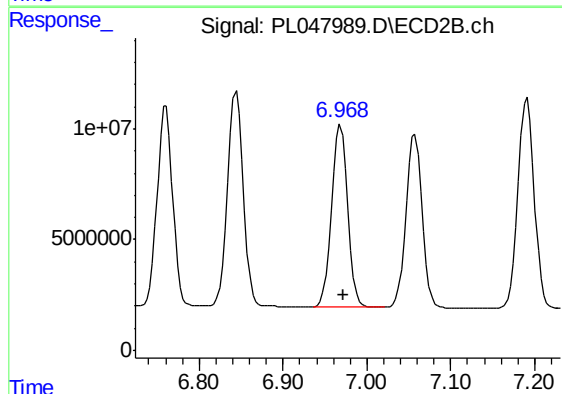
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 139458466
Conc: 506.39 ng/ml



#27 Chlordane-5

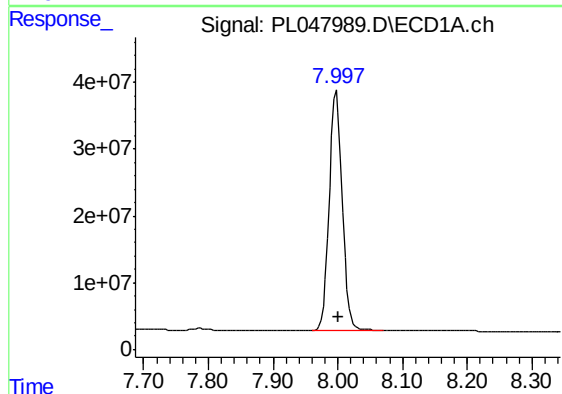
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 537598618
Conc: 1268.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



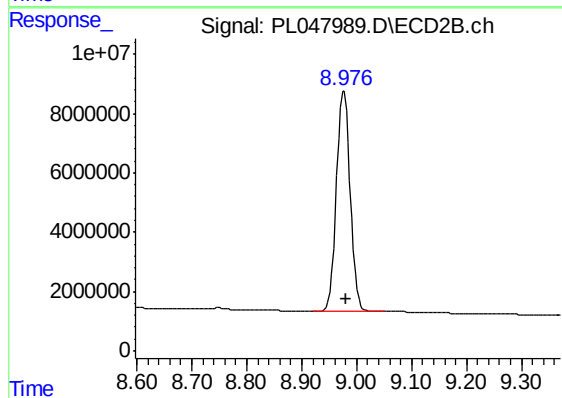
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 110129461
Conc: 488.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 496989719
Conc: 44.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 129913826
Conc: 45.51 ng/ml