

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 20:11
 Operator : SM\AJ
 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: Jul 03 22:24:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	614.6E6	166.7E6	54.496	54.444
28)	SA Decachlor...	7.984	8.965	604.8E6	170.1E6	47.596	50.664
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1019.9E6	249.4E6	54.288	55.710
3)	MA gamma-BHC...	4.024	4.604	929.0E6	230.8E6	52.396	55.635
4)	MA Heptachlor	4.308	5.106	945.4E6	235.9E6	52.013	54.498
5)	MB Aldrin	4.546	5.408	899.0E6	205.3E6	52.064	52.423
6)	B beta-BHC	4.278	4.780	377.5E6	104.8E6	51.603	54.111
7)	B delta-BHC	4.471	4.994	930.6E6	221.9E6	52.038	56.332
8)	B Heptachlor...	4.982	5.795	813.2E6	193.6E6	50.520	53.257
9)	A Endosulfan I	5.313	6.150	730.6E6	177.4E6	47.222	52.220
10)	B gamma-Chl...	5.205	6.028	840.5E6	199.7E6	49.184	53.584
11)	B alpha-Chl...	5.261	6.100	806.8E6	194.8E6	48.608	52.664
12)	B 4,4'-DDE	5.428	6.261	708.5E6	188.2E6	42.529	54.226 #
13)	MA Dieldrin	5.552	6.406	807.9E6	186.4E6	48.499	52.557
14)	MA Endrin	5.804	6.624	766.9E6	158.0E6	47.886	50.056
15)	B Endosulfa...	6.079	6.835	665.8E6	154.8E6	45.694	48.060
16)	A 4,4'-DDD	5.939	6.751	688.9E6	148.5E6	54.574	56.797
17)	MA 4,4'-DDT	6.173	7.048	505.4E6	119.0E6	38.072	40.618
18)	B Endrin al...	6.246	6.959	535.4E6	147.3E6	45.329	53.647
19)	B Endosulfa...	6.457	7.182	573.4E6	137.9E6	44.222	45.816
20)	A Methoxychlor	6.718	7.509	252.1E6	75041722	38.678	45.022
21)	B Endrin ke...	6.939	7.651	577.3E6	145.9E6	41.071	46.806
22)	Mirex	7.113	8.100	399.3E6	108.1E6	38.625	42.753
24)	Chlordane-2	0.000	5.408f	0	205.3E6	N.D.	1321.914 #
25)	Chlordane-3	5.205	6.028	840.5E6	199.7E6	447.497	401.260
26)	Chlordane-4	5.261	6.100	806.8E6	194.8E6	462.331	327.715 #
27)	Chlordane-5	6.079	0.000	665.8E6	0	1186.407	N.D. #

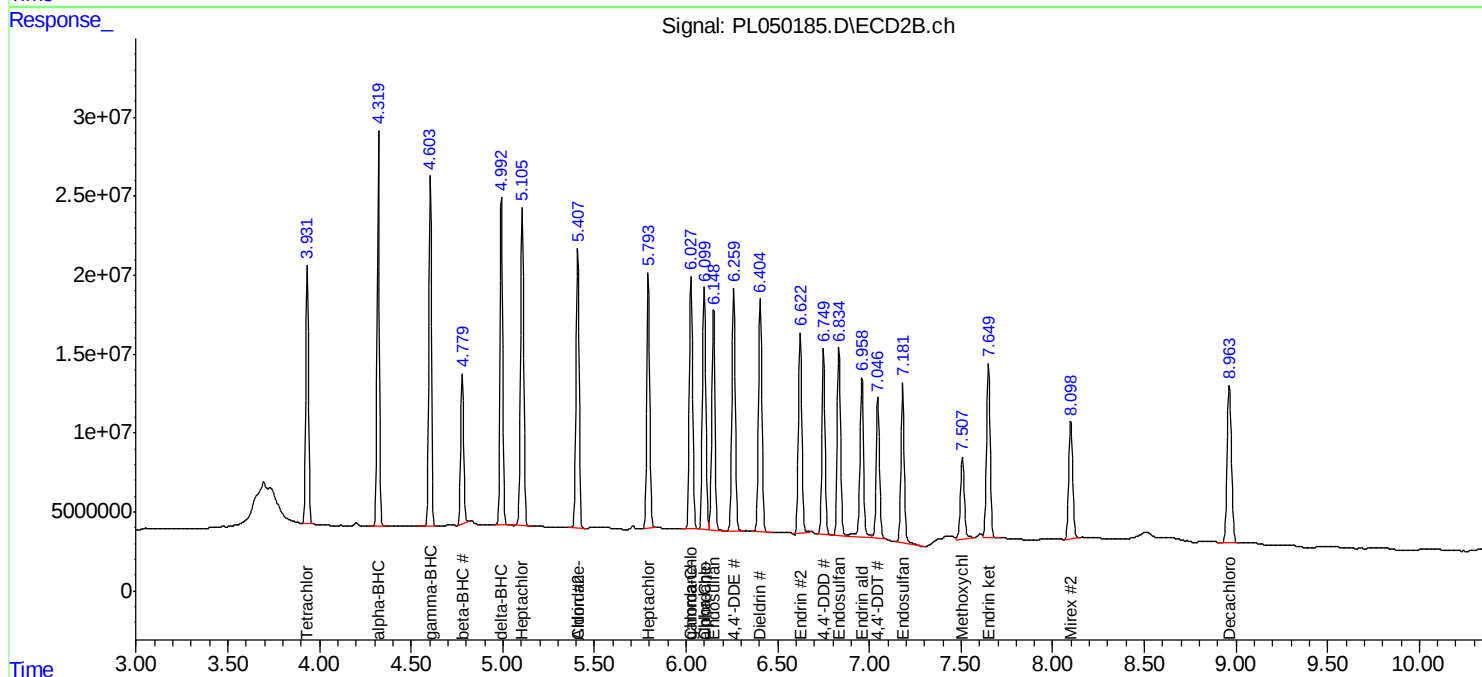
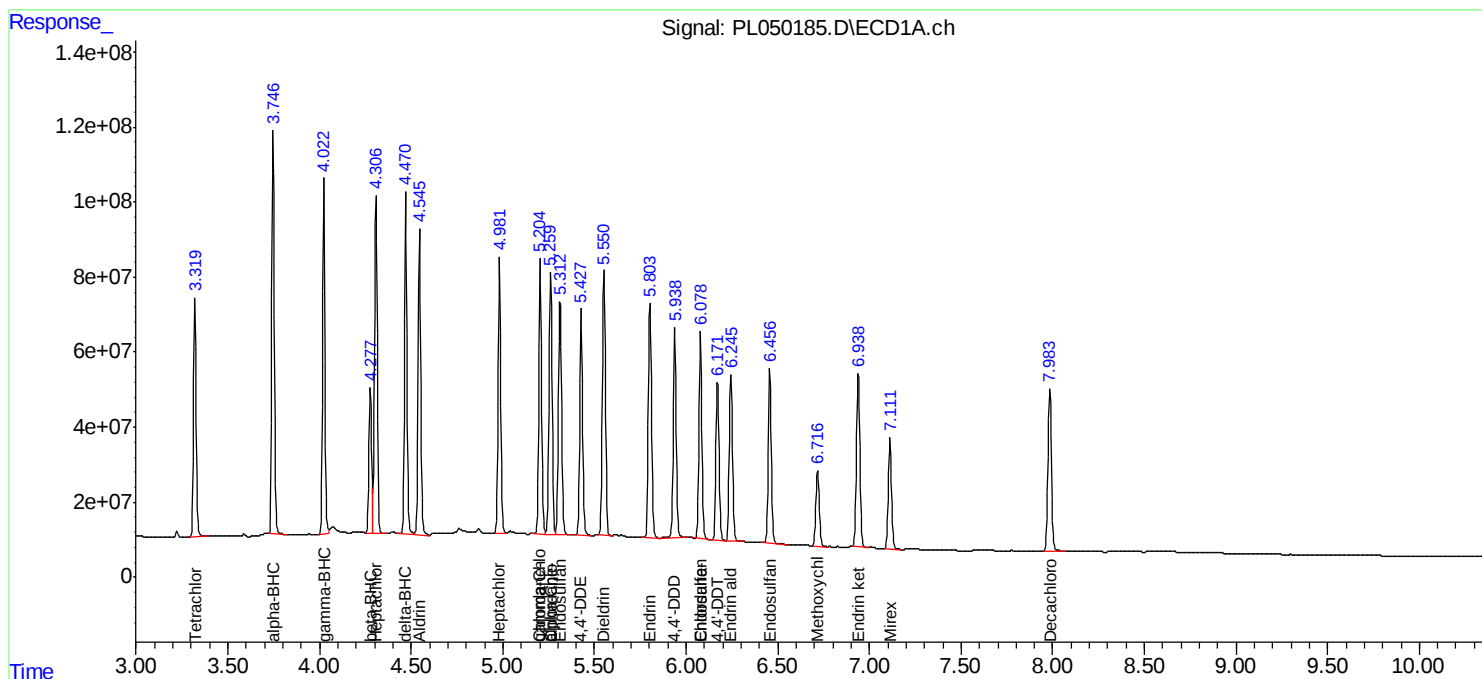
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

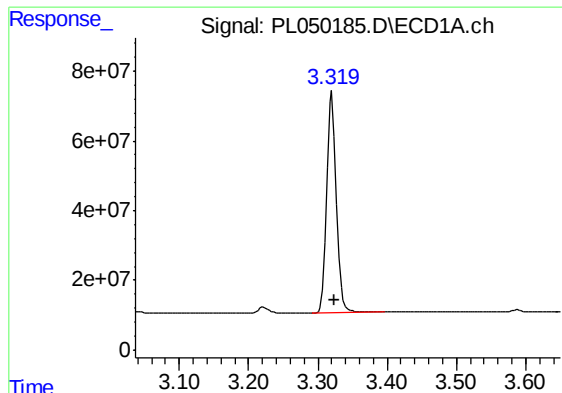
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 20:11
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:24:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

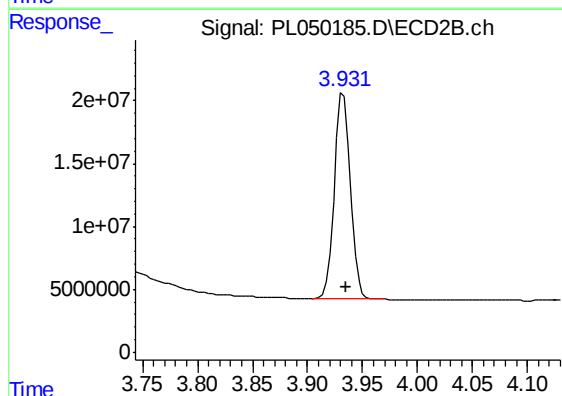




#1 Tetrachloro-m-xylene

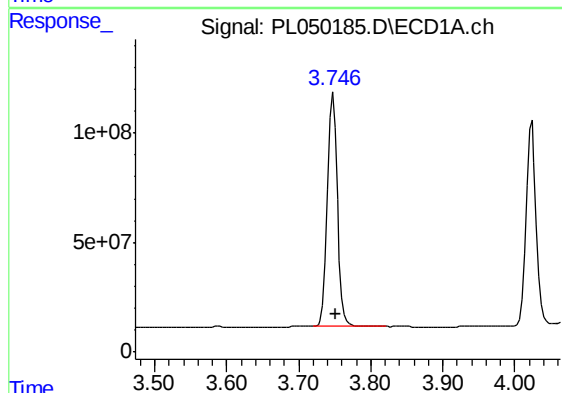
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 614586925
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



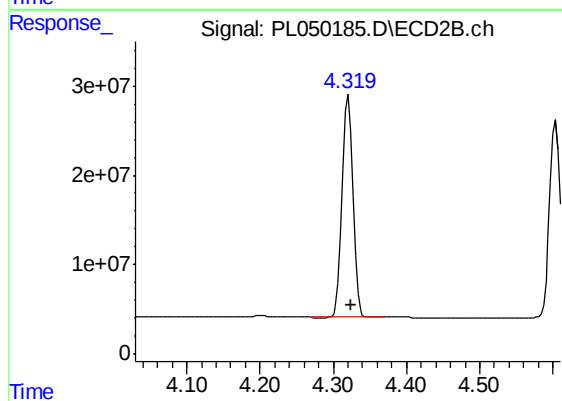
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 166693820
Conc: 54.44 ng/ml



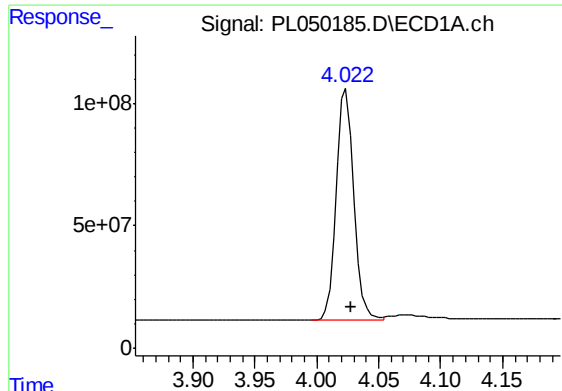
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1019917198
Conc: 54.29 ng/ml



#2 alpha-BHC

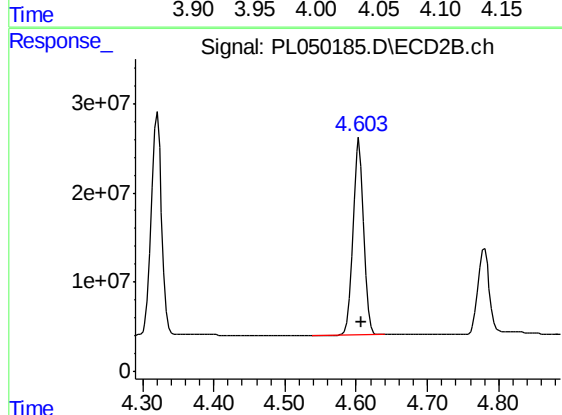
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 249391598
Conc: 55.71 ng/ml



#3 gamma-BHC (Lindane)

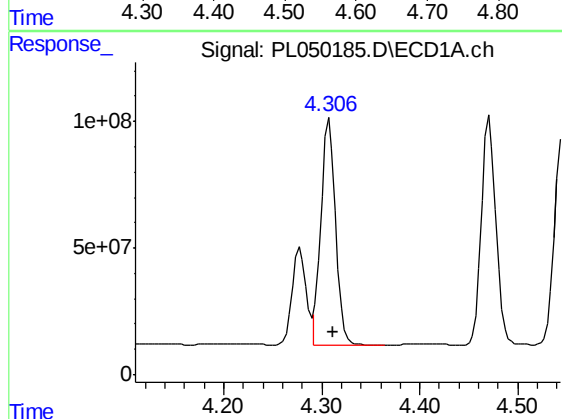
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 929004506
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



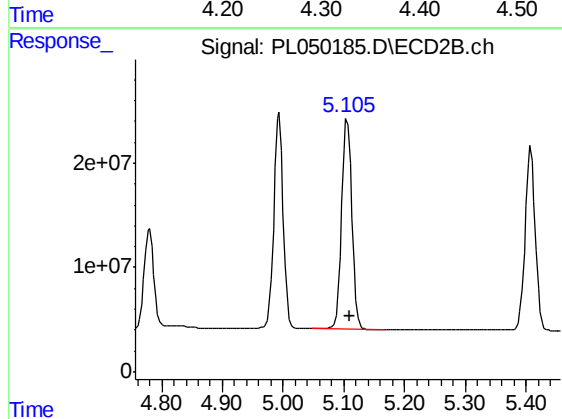
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 230765052
Conc: 55.64 ng/ml



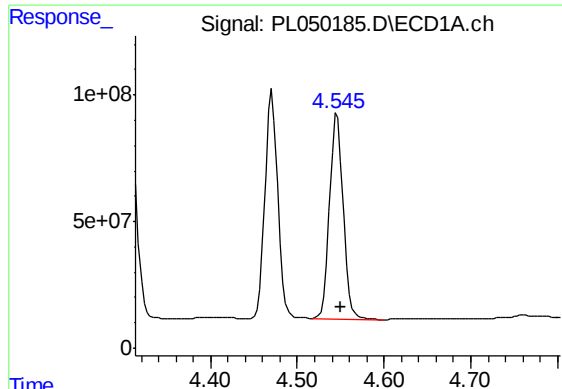
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 945449745
Conc: 52.01 ng/ml



#4 Heptachlor

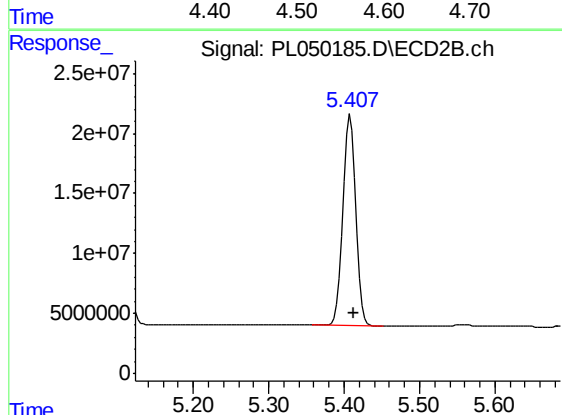
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 235892380
Conc: 54.50 ng/ml



#5 Aldrin

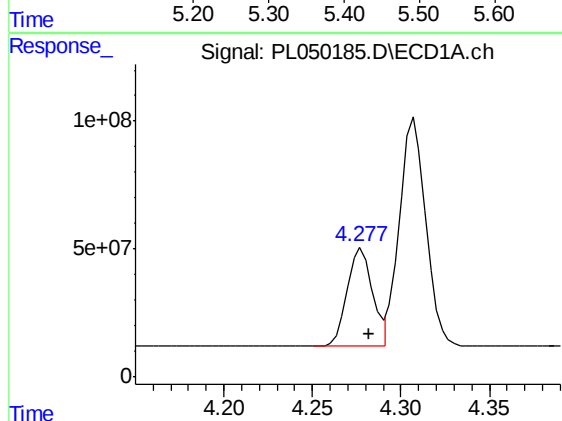
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 899040169
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



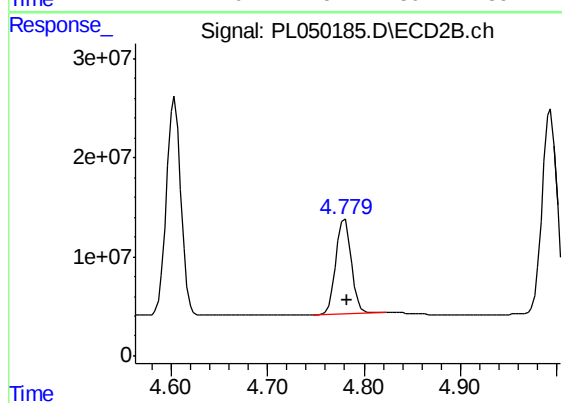
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 205346457
Conc: 52.42 ng/ml



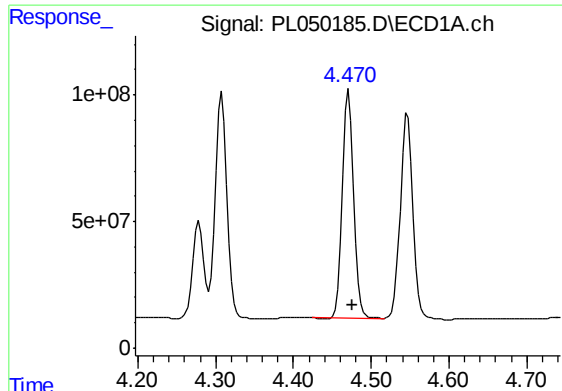
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 377462530
Conc: 51.60 ng/ml



#6 beta-BHC

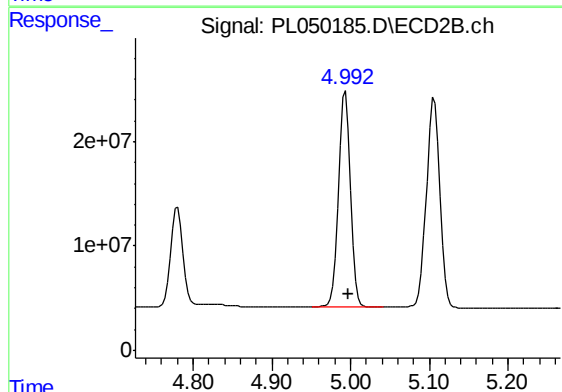
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 104814712
Conc: 54.11 ng/ml



#7 delta-BHC

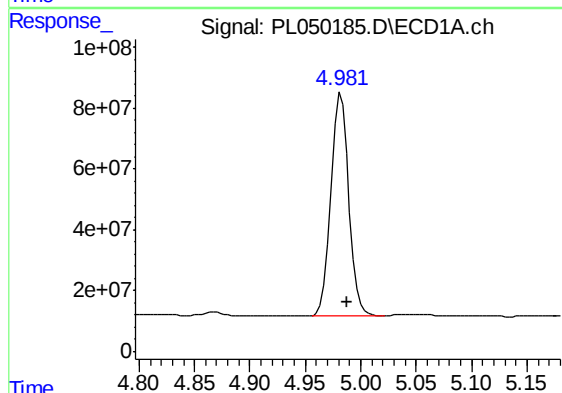
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 930631638
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



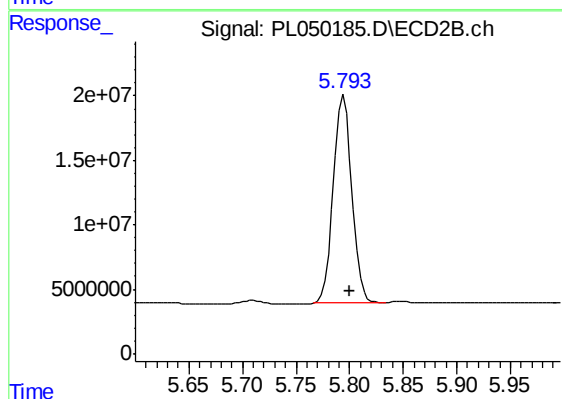
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 221886992
Conc: 56.33 ng/ml



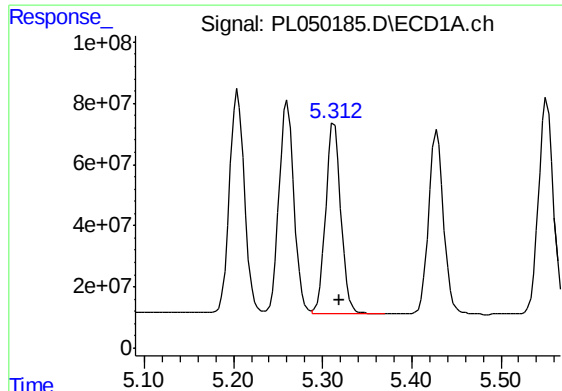
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 813239816
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

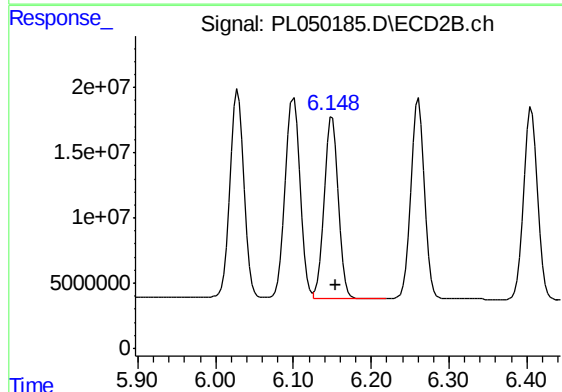
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 193630616
Conc: 53.26 ng/ml



#9 Endosulfan I

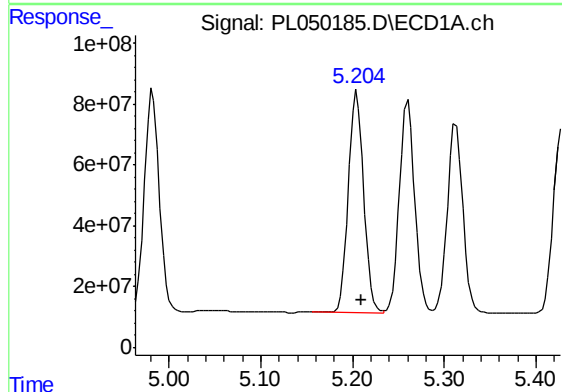
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 730641149
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



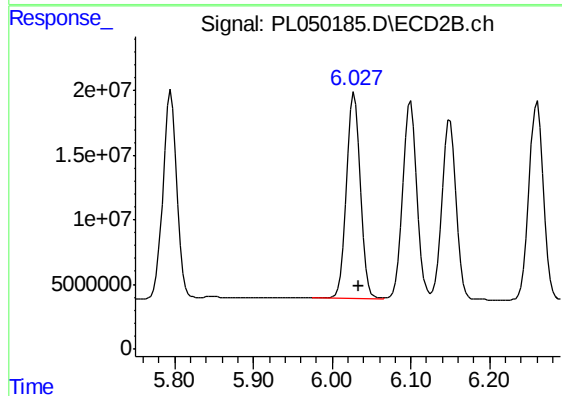
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 177412324
Conc: 52.22 ng/ml



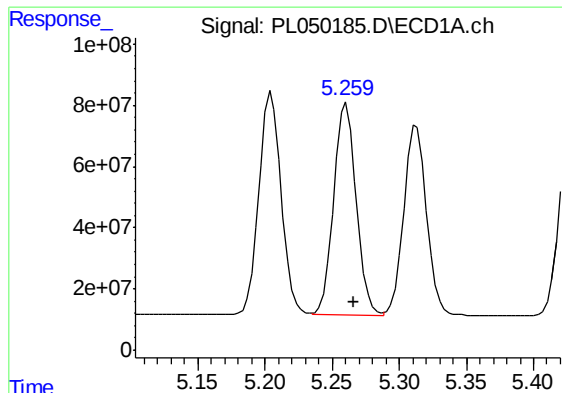
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 840496696
Conc: 49.18 ng/ml



#10 gamma-Chlordane

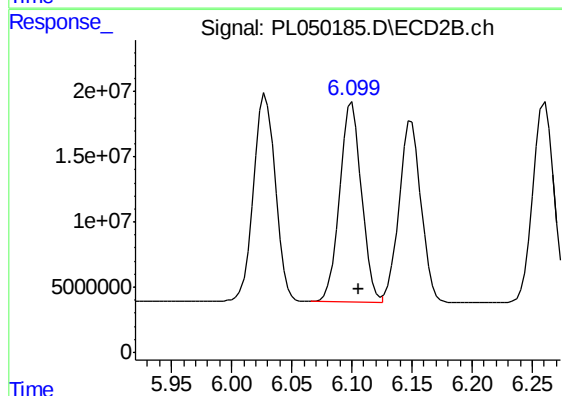
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 199677070
Conc: 53.58 ng/ml



#11 alpha-Chlordane

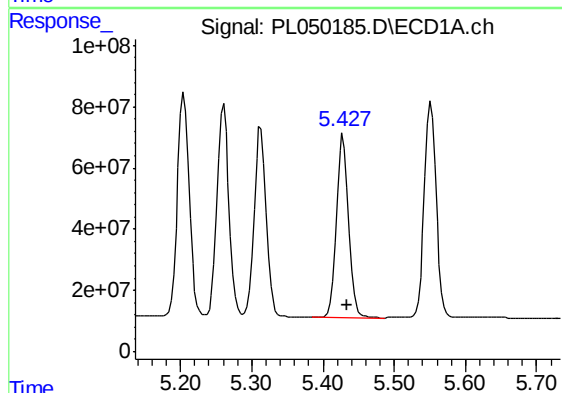
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 806831814
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



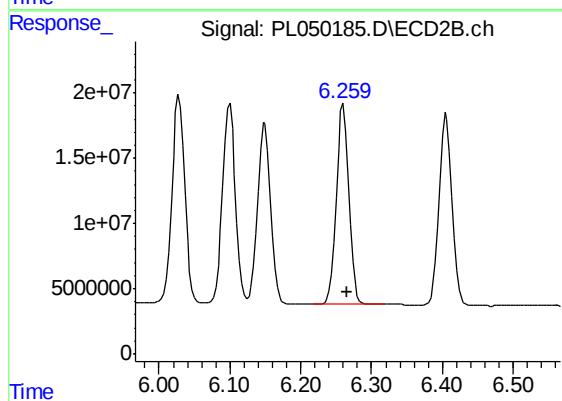
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 194775114
Conc: 52.66 ng/ml



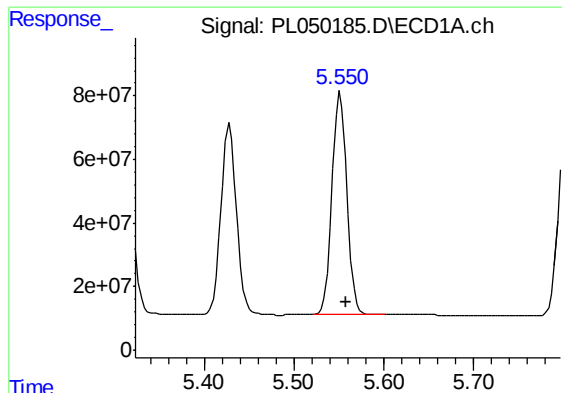
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 708494068
Conc: 42.53 ng/ml



#12 4,4'-DDE

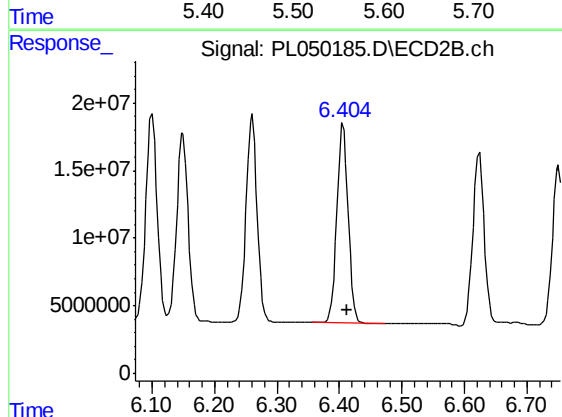
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 188170491
Conc: 54.23 ng/ml



#13 Dielldrin

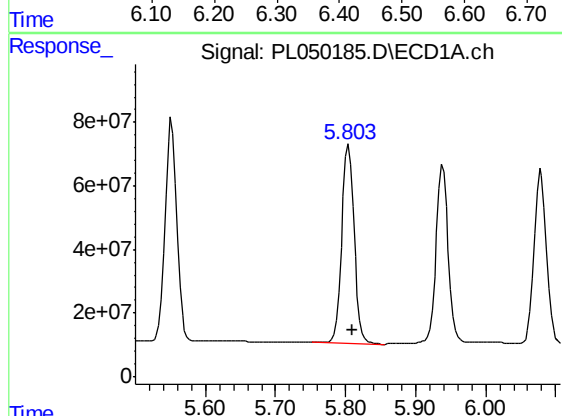
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 807892234
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



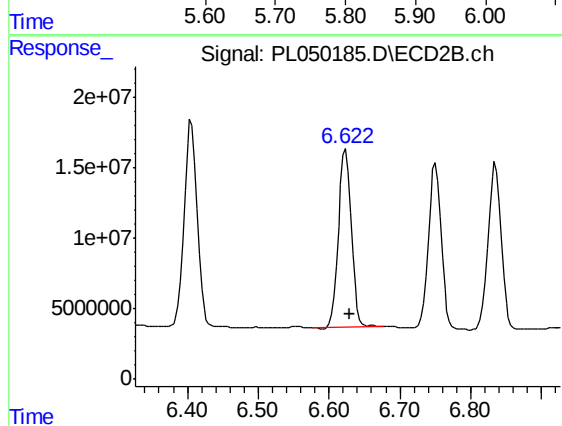
#13 Dielldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 186447351
Conc: 52.56 ng/ml



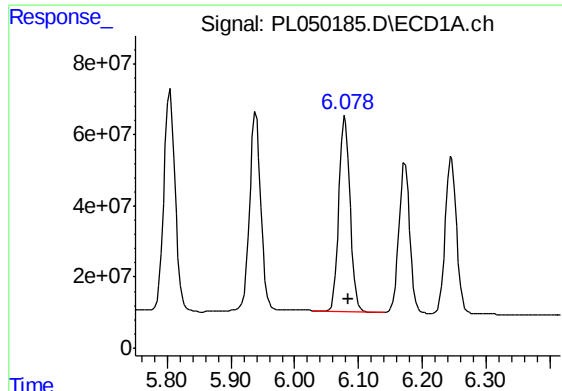
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 766886990
Conc: 47.89 ng/ml



#14 Endrin

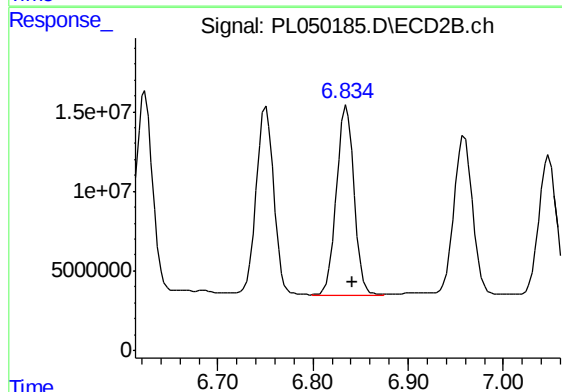
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 158038342
Conc: 50.06 ng/ml



#15 Endosulfan II

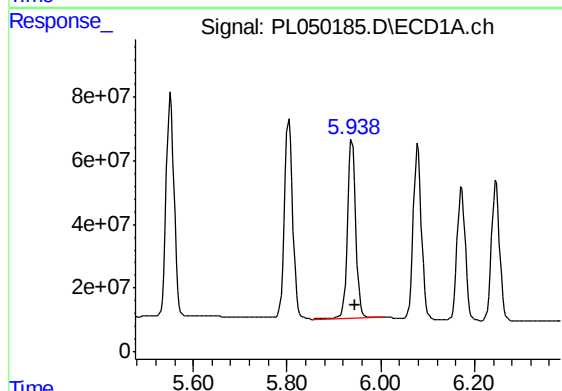
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 665820173
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



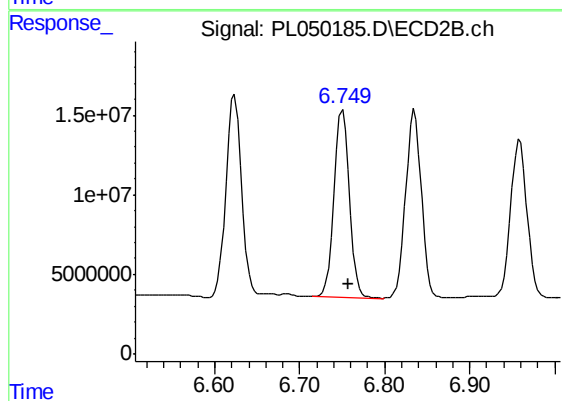
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 154797200
Conc: 48.06 ng/ml



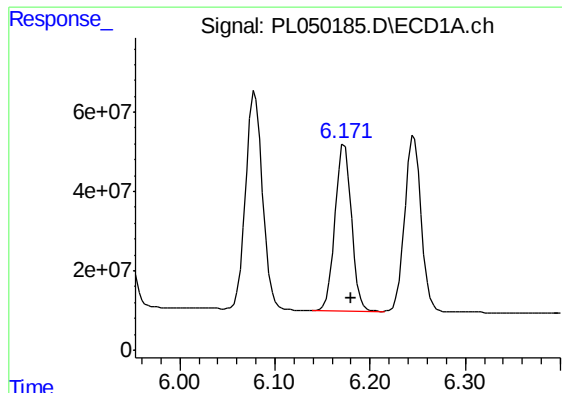
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 688945240
Conc: 54.57 ng/ml



#16 4,4'-DDD

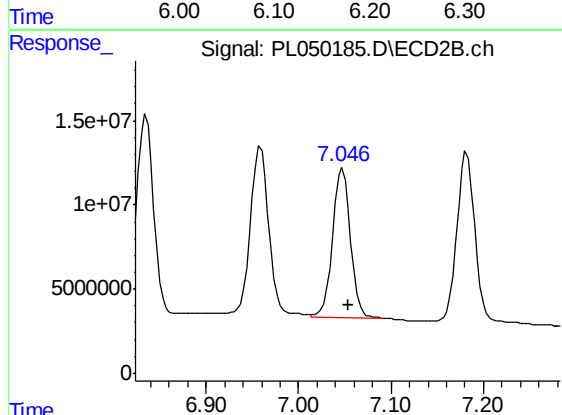
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 148481666
Conc: 56.80 ng/ml



#17 4,4'-DDT

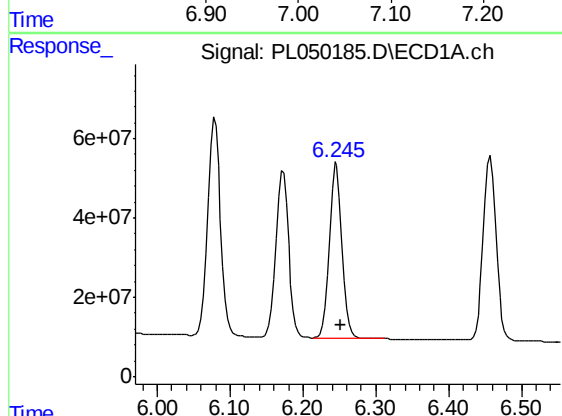
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 505435291
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



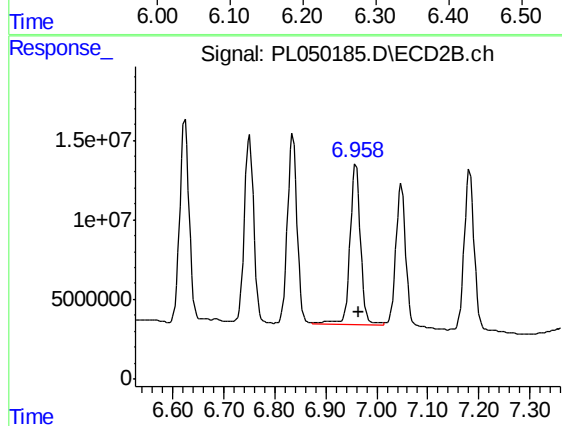
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 118961393
Conc: 40.62 ng/ml



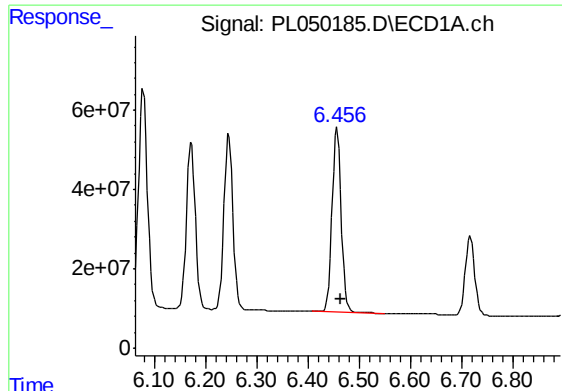
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 535411594
Conc: 45.33 ng/ml



#18 Endrin aldehyde

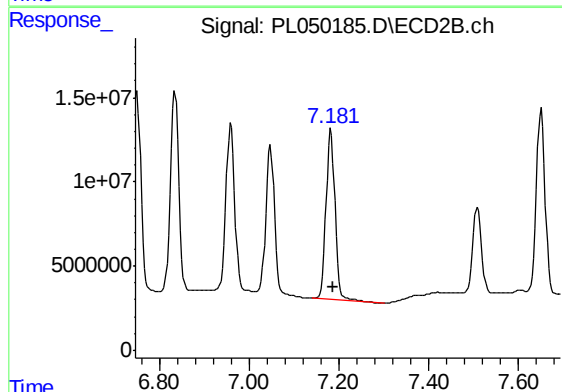
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 147334966
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

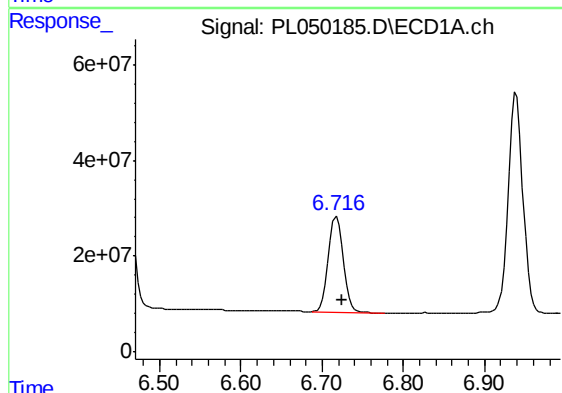
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 573362900
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



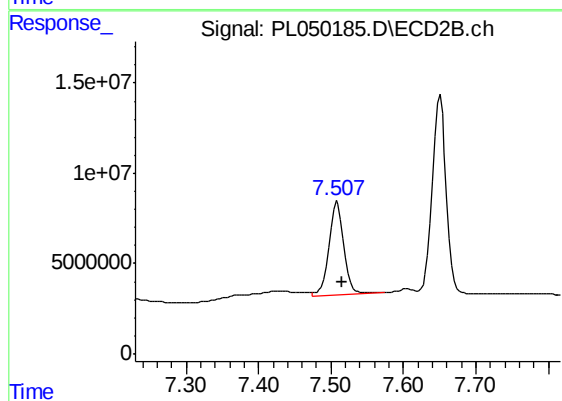
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 137887293
Conc: 45.82 ng/ml



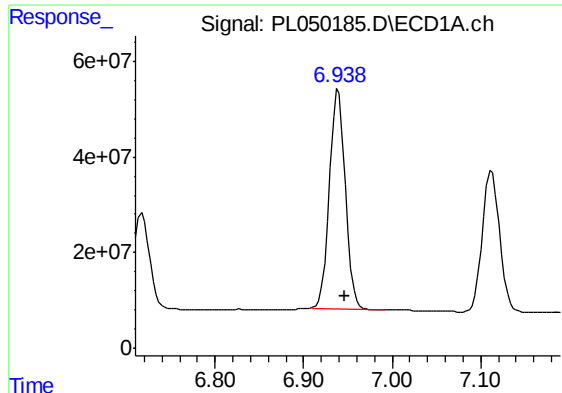
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 252110096
Conc: 38.68 ng/ml



#20 Methoxychlor

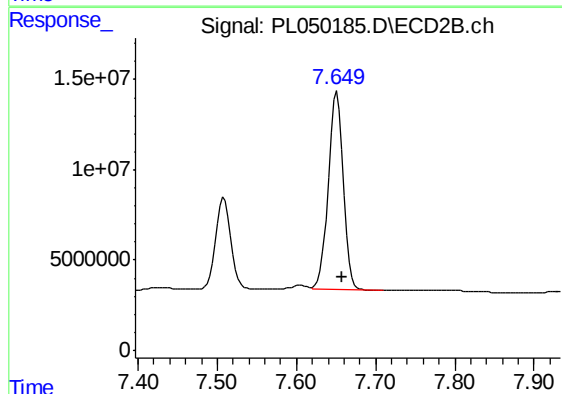
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 75041722
Conc: 45.02 ng/ml



#21 Endrin ketone

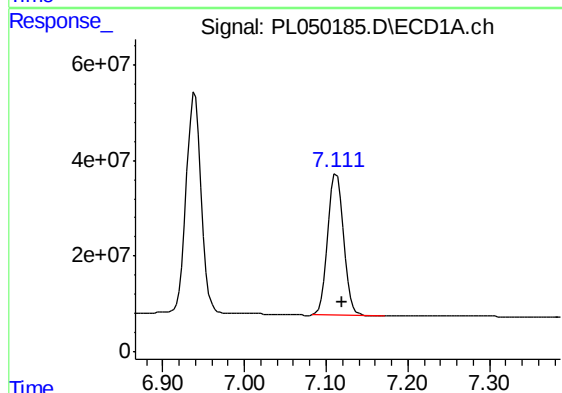
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 577266735
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



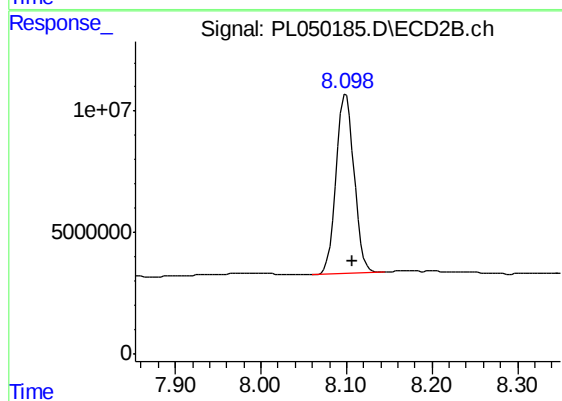
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 145856475
Conc: 46.81 ng/ml



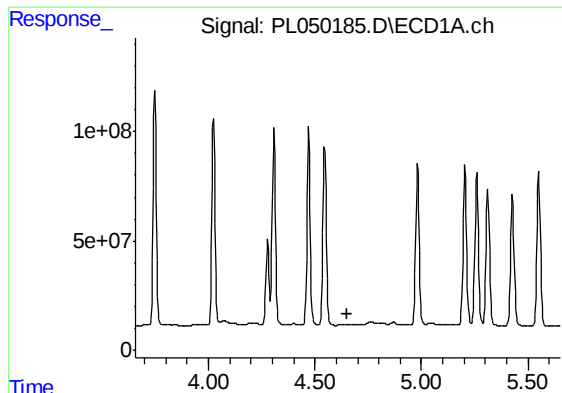
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 399257096
Conc: 38.62 ng/ml



#22 Mirex

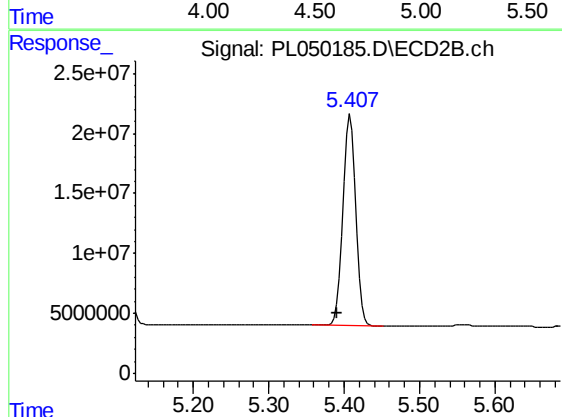
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 108109528
Conc: 42.75 ng/ml



#24 Chlordane-2

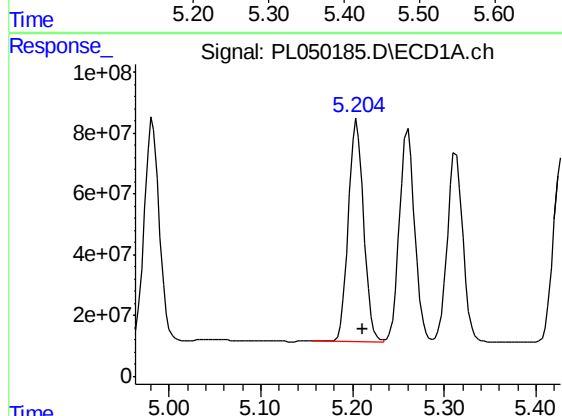
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



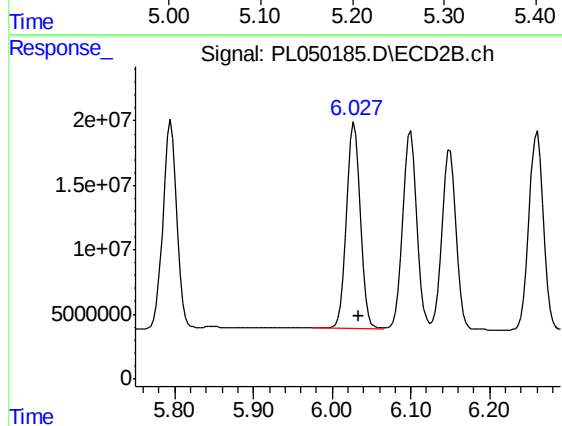
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 205346457
Conc: 1321.91 ng/ml



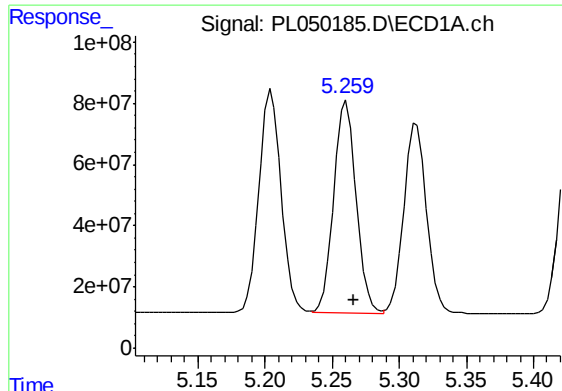
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 840496696
Conc: 447.50 ng/ml



#25 Chlordane-3

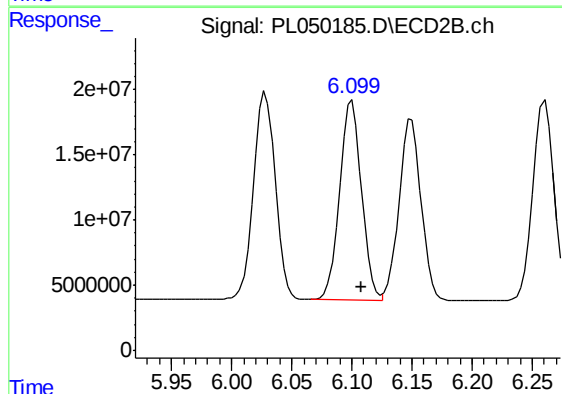
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 199677070
Conc: 401.26 ng/ml



#26 Chlordane-4

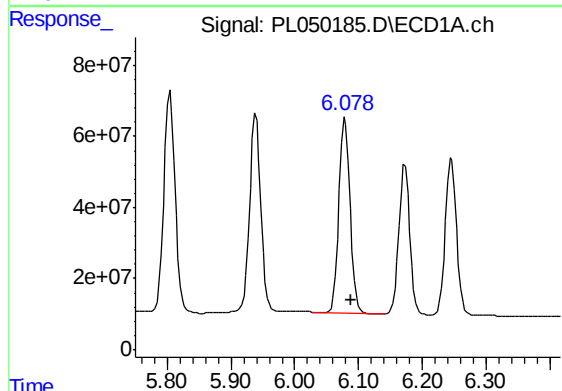
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 806831814
Conc: 462.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



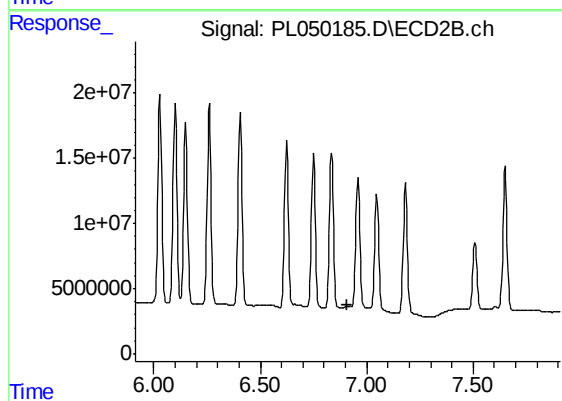
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 194775114
Conc: 327.71 ng/ml



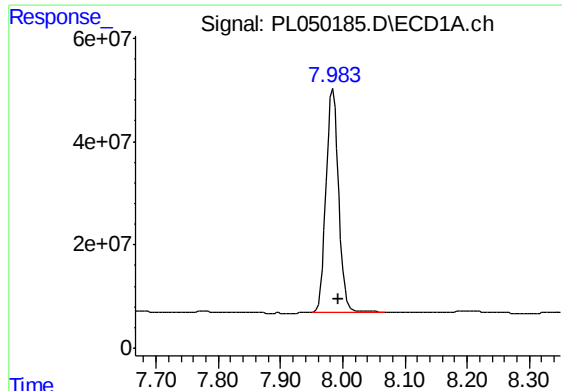
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 665820173
Conc: 1186.41 ng/ml



#27 Chlordane-5

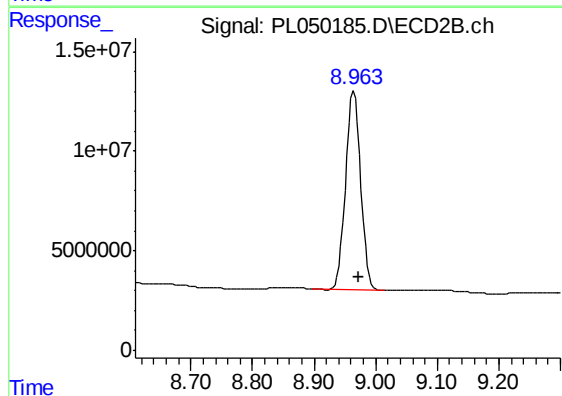
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 604775616
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 170081780
Conc: 50.66 ng/ml