

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 17:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:19:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.499	4.013	52182156	400.7E6	50.766	50.585
28)	SA Decachlor...	8.247	9.088	62823578	247.6E6	55.447	52.328
Target Compounds							
2)	A alpha-BHC	3.940	4.408	75477424	589.5E6	52.738	50.744
3)	MA gamma-BHC...	4.223	4.695	71063907	567.0E6	51.798	53.525
4)	MA Heptachlor	4.521	5.199	66119426	485.7E6	50.764	48.447
5)	MB Aldrin	4.770	5.504	64185305	452.6E6	53.523	50.108
6)	B beta-BHC	4.471	4.870	35493681	238.0E6	56.241	53.133
7)	B delta-BHC	4.676	5.088	71303501	500.4E6	53.933	51.524
8)	B Heptachlo...	5.212	5.894	60294477	385.3E6	53.058	51.646
9)	A Endosulfan I	5.551	6.252	57035893	357.9E6	53.470	50.815
10)	B gamma-Chl...	5.438	6.128	60565095	385.6E6	53.565	50.427
11)	B alpha-Chl...	5.496	6.200	59880545	377.7E6	53.481	50.733
12)	B 4,4'-DDE	5.659	6.358	57820667	367.3E6	54.862	51.150
13)	MA Dieldrin	5.794	6.510	60769589	374.5E6	54.149	51.607
14)	MA Endrin	6.052	6.729	55631340	296.7E6	53.013	48.209
15)	B Endosulfa...	6.324	6.943	54377560	303.4E6	54.385	51.734
16)	A 4,4'-DDD	6.174	6.852	52360056	303.3E6	55.361	51.581
17)	MA 4,4'-DDT	6.415	7.150	52688001	304.0E6	52.980	50.691
18)	B Endrin al...	6.493	7.068	43707805	242.1E6	52.819	51.912
19)	B Endosulfa...	6.705	7.290	57580861	299.3E6	54.224	52.200
20)	A Methoxychlor	6.961	7.610	31681668	152.8E6	53.750	50.498
21)	B Endrin ke...	7.199	7.764	71419275	344.3E6	56.020	52.981
22)	Mirex	7.384	8.213	55407070	236.7E6	54.336	53.157
24)	Chlordane-2	0.000	5.504f	0	452.6E6	N.D.	1446.907 #
25)	Chlordane-3	5.438	6.128	60565095	385.6E6	548.742	372.946 #
26)	Chlordane-4	5.496	6.200	59880545	377.7E6	652.267	314.132 #
27)	Chlordane-5	6.324	0.000	54377560	0	1208.692	N.D. #

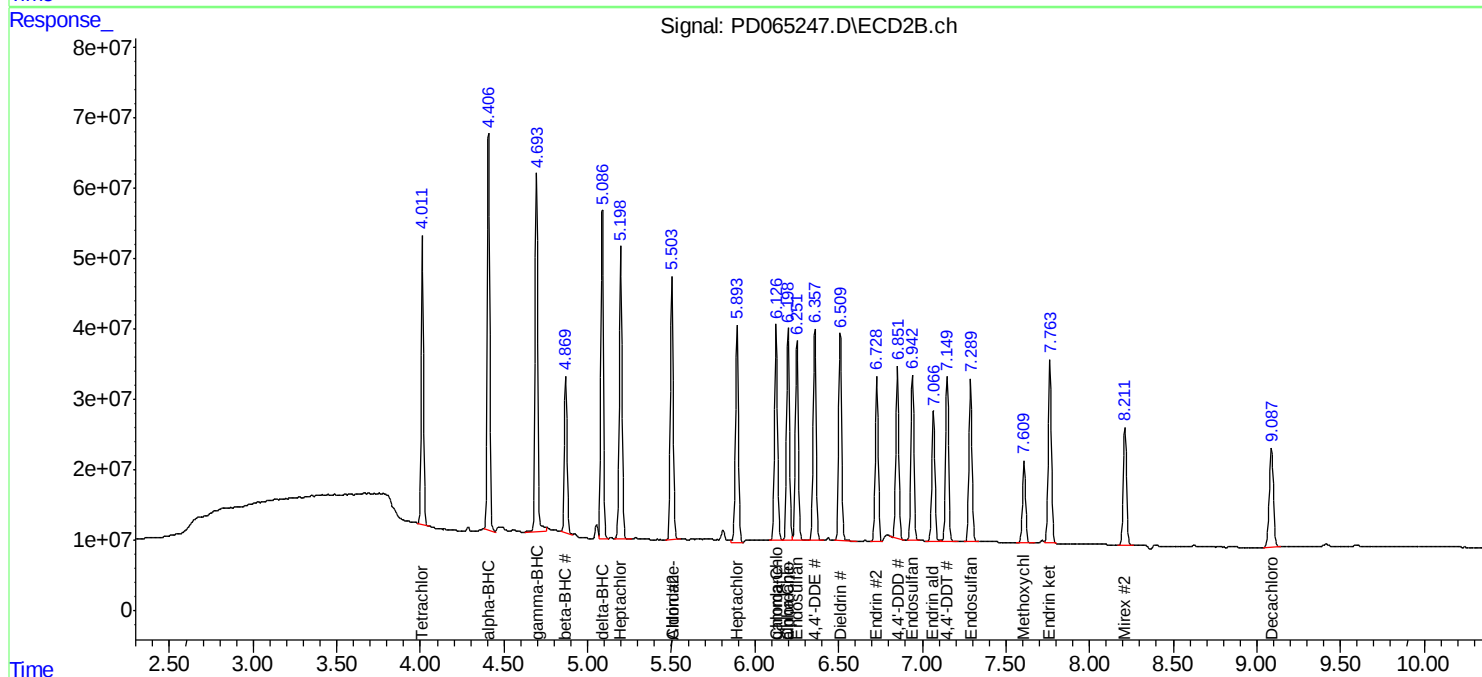
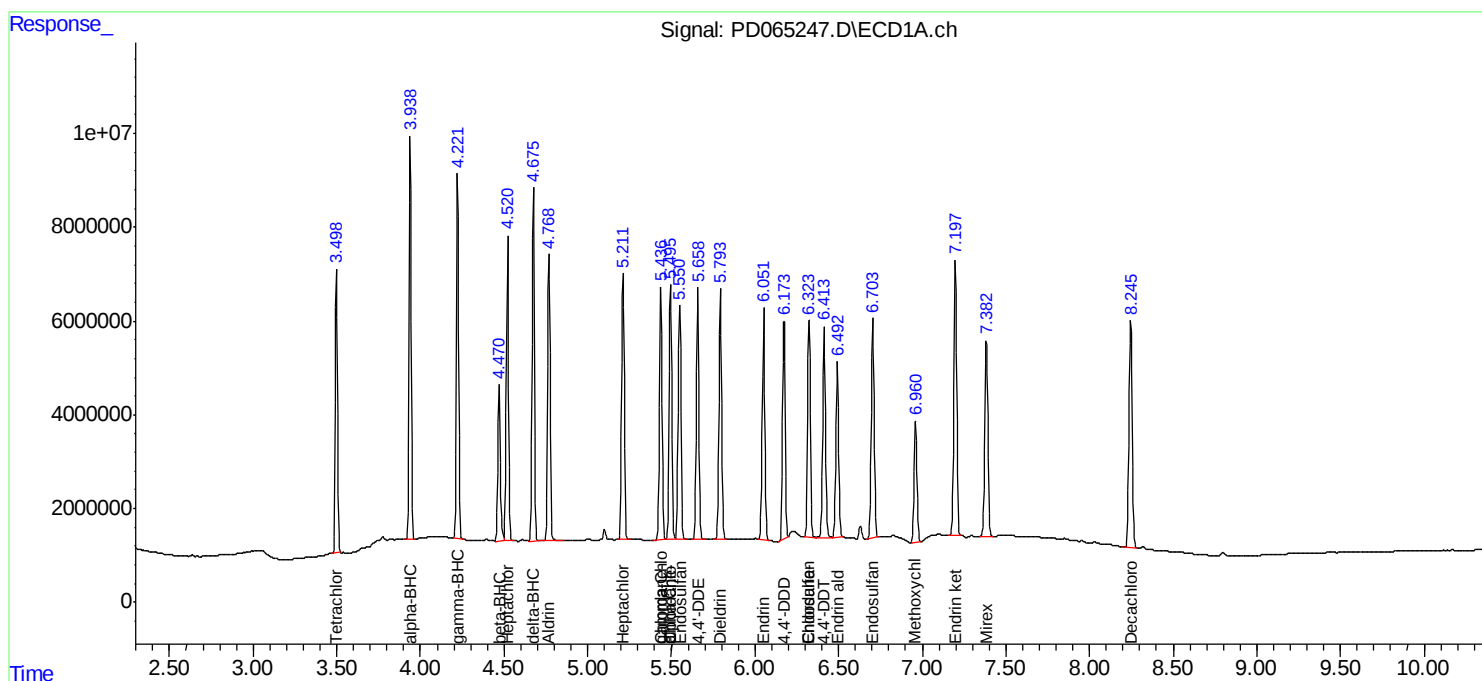
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

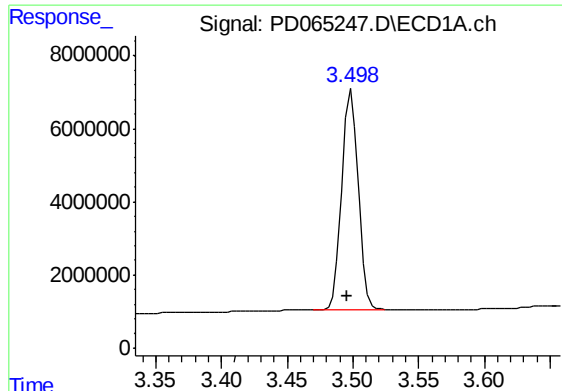
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 17:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:19:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

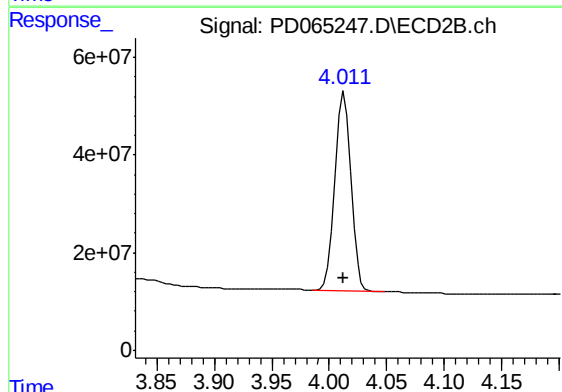




#1 Tetrachloro-m-xylene

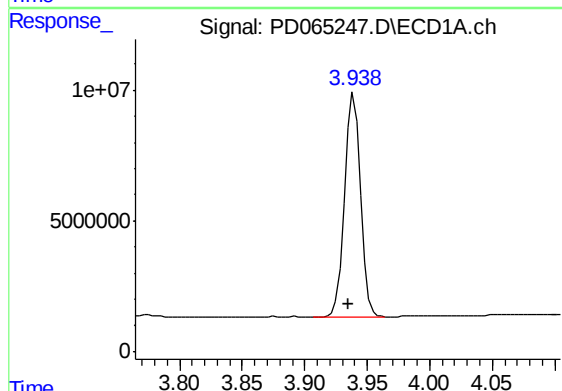
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 52182156
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



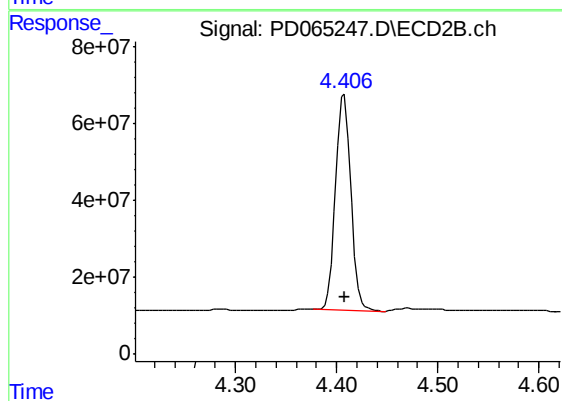
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 400667791
Conc: 50.58 ng/ml



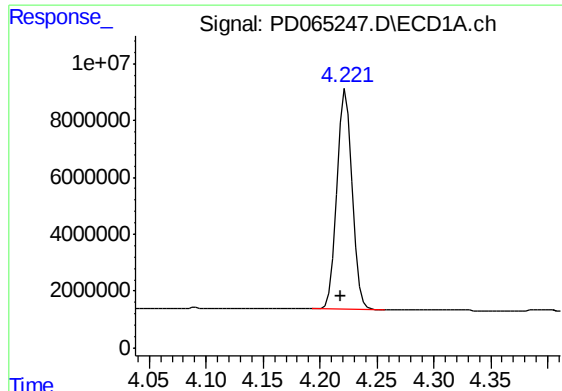
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 75477424
Conc: 52.74 ng/ml



#2 alpha-BHC

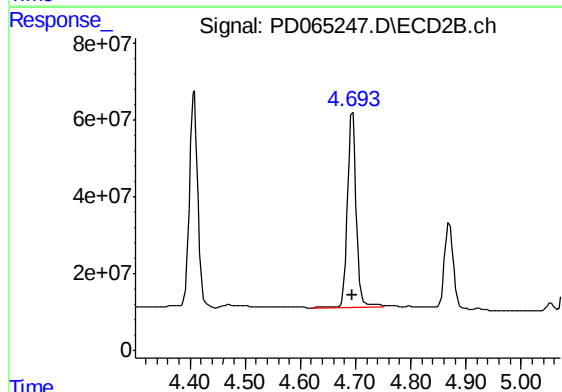
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 589500648
Conc: 50.74 ng/ml



#3 gamma-BHC (Lindane)

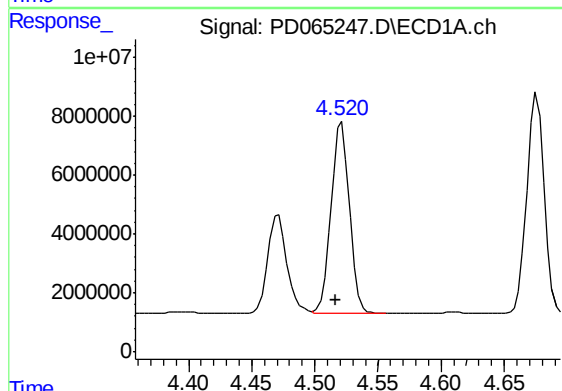
R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 71063907
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



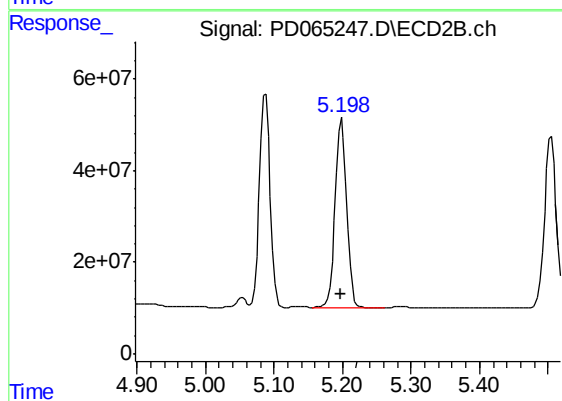
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 567011461
Conc: 53.53 ng/ml



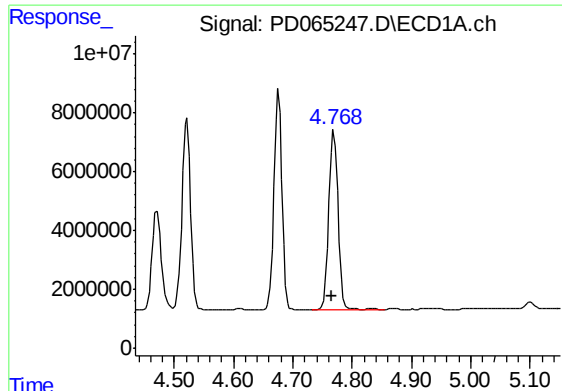
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 66119426
Conc: 50.76 ng/ml



#4 Heptachlor

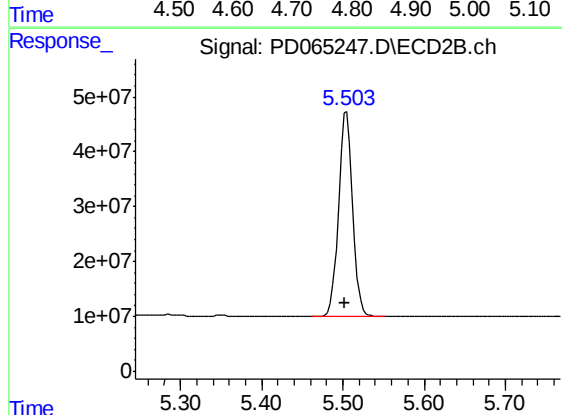
R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 485730628
Conc: 48.45 ng/ml



#5 Aldrin

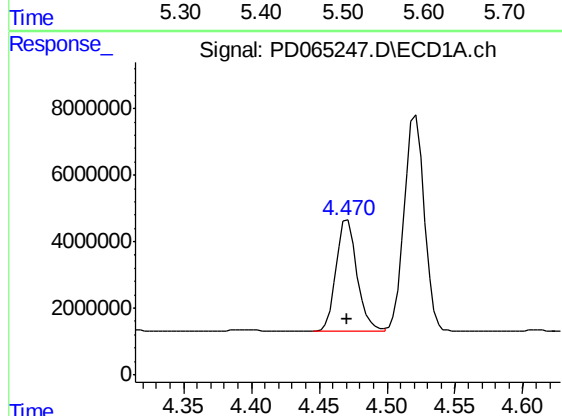
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 64185305
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



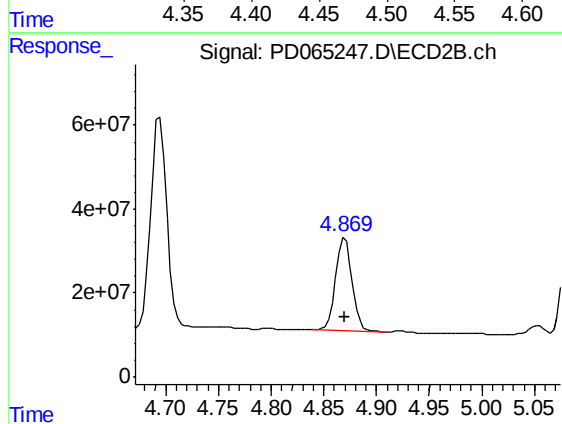
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 452627678
Conc: 50.11 ng/ml



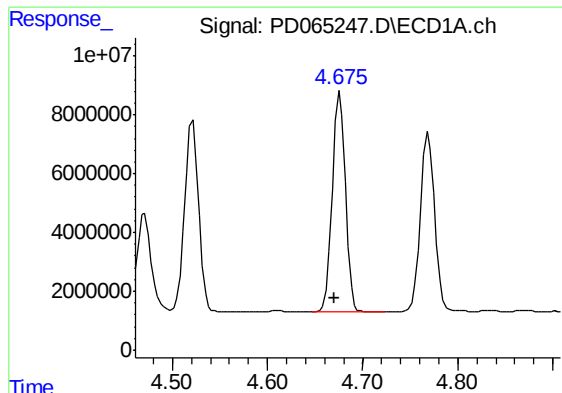
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 35493681
Conc: 56.24 ng/ml



#6 beta-BHC

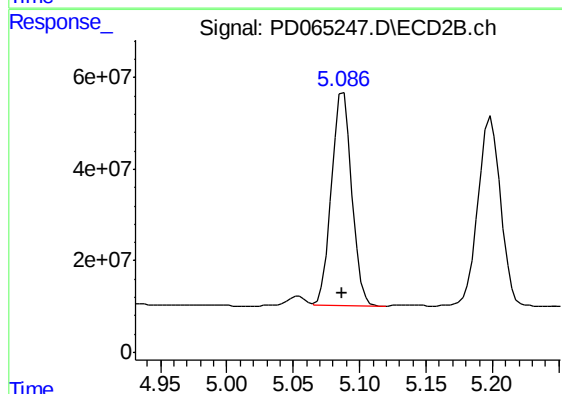
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 238037280
Conc: 53.13 ng/ml



#7 delta-BHC

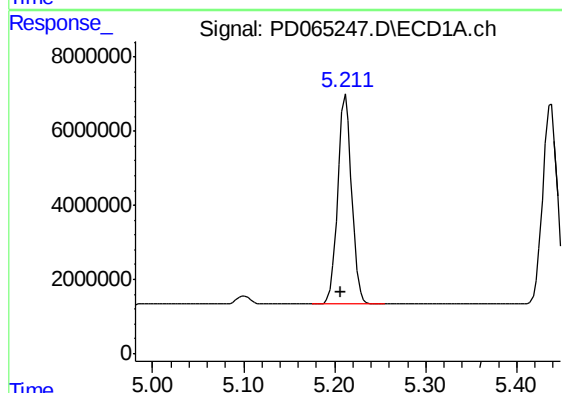
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 71303501
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



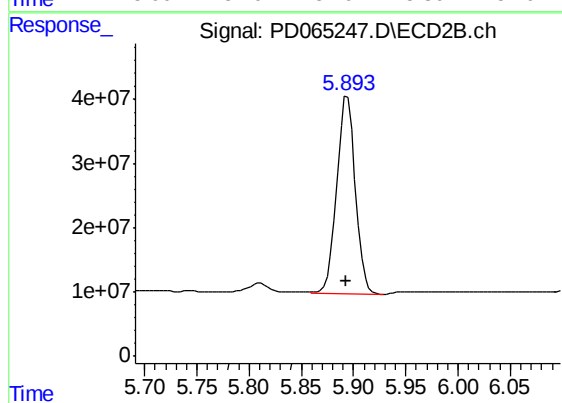
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 500374767
Conc: 51.52 ng/ml



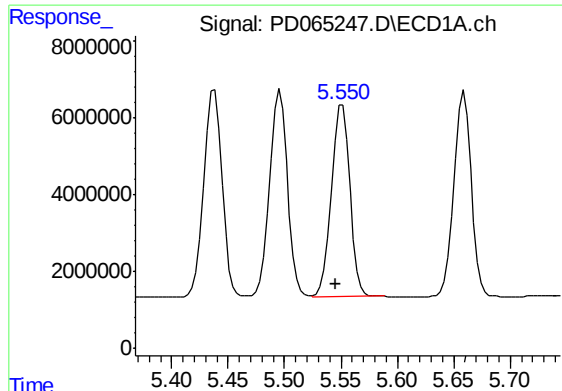
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 60294477
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

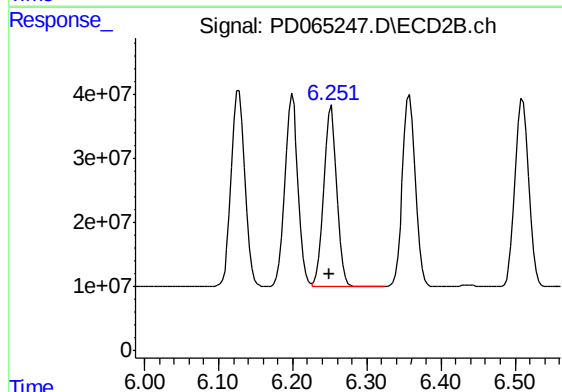
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 385304928
Conc: 51.65 ng/ml



#9 Endosulfan I

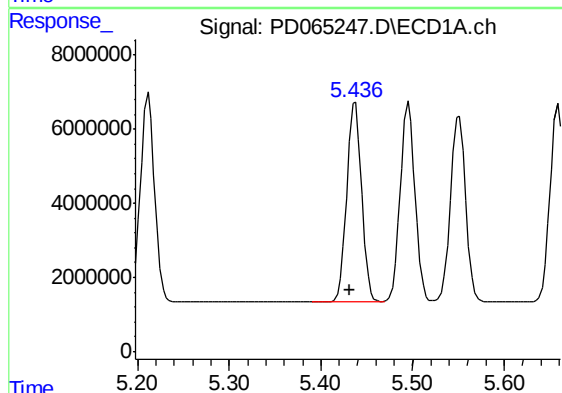
R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 57035893
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



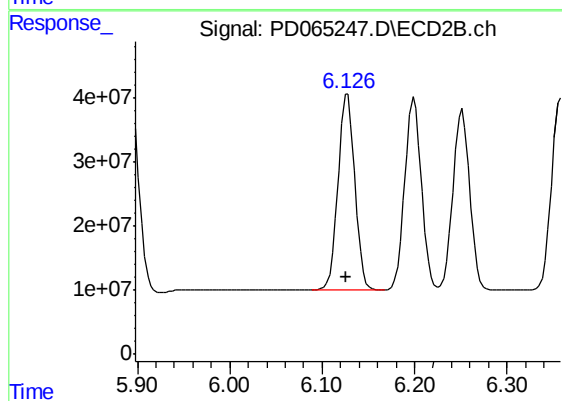
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 357872742
Conc: 50.82 ng/ml



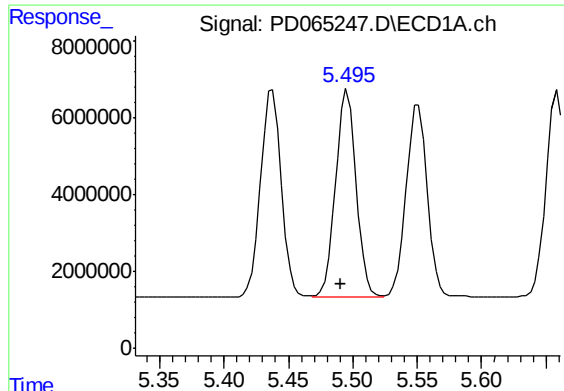
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.005 min
Response: 60565095
Conc: 53.57 ng/ml



#10 gamma-Chlordane

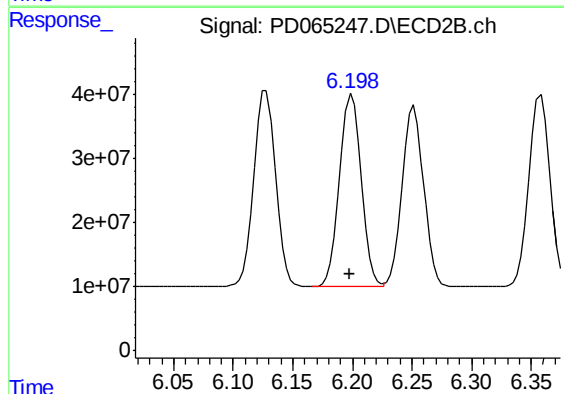
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 385571564
Conc: 50.43 ng/ml



#11 alpha-Chlordane

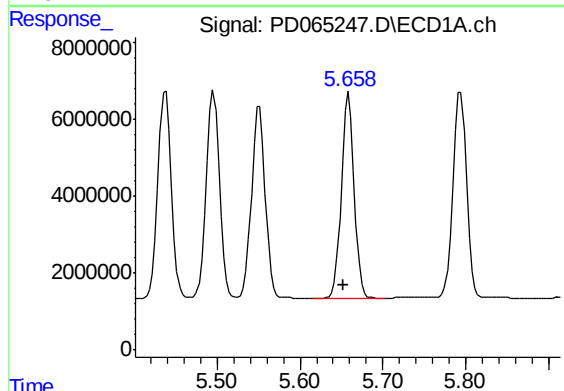
R.T.: 5.496 min
Delta R.T.: 0.005 min
Response: 59880545
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



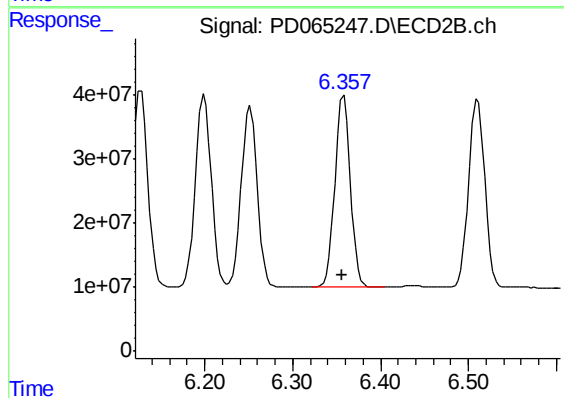
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 377687721
Conc: 50.73 ng/ml



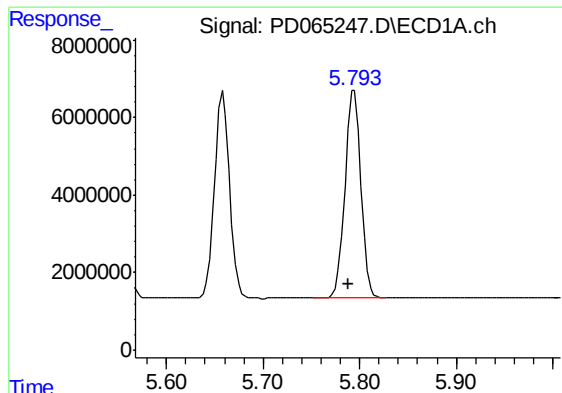
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 57820667
Conc: 54.86 ng/ml



#12 4,4'-DDE

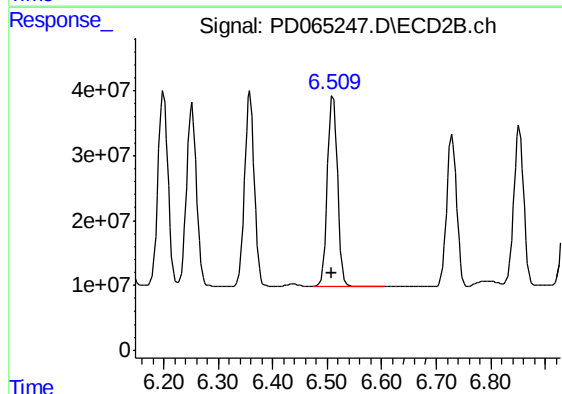
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 367292026
Conc: 51.15 ng/ml



#13 Dielldrin

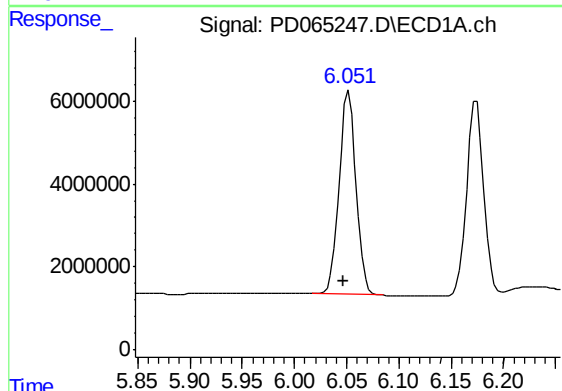
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 60769589
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



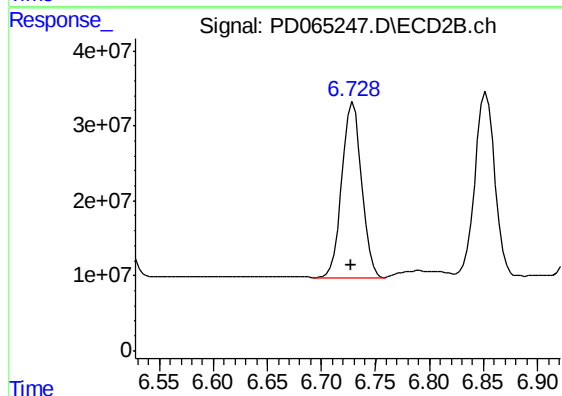
#13 Dielldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 374464903
Conc: 51.61 ng/ml



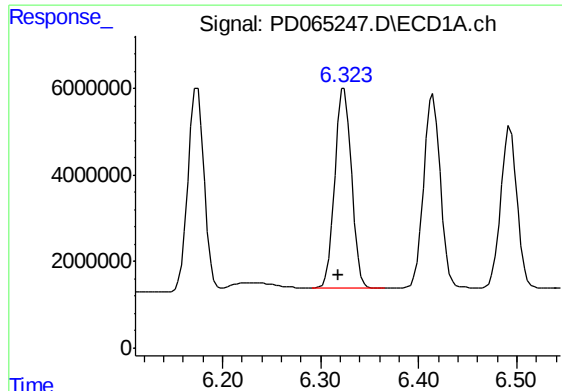
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 55631340
Conc: 53.01 ng/ml



#14 Endrin

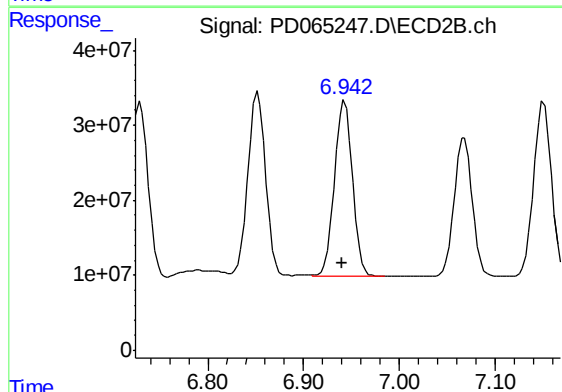
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 296720381
Conc: 48.21 ng/ml



#15 Endosulfan II

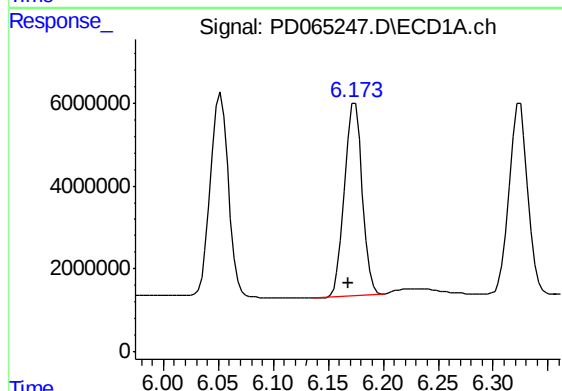
R.T.: 6.324 min
Delta R.T.: 0.006 min
Response: 54377560
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



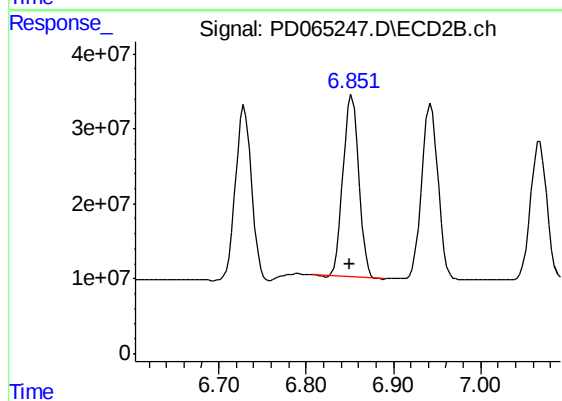
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 303360215
Conc: 51.73 ng/ml



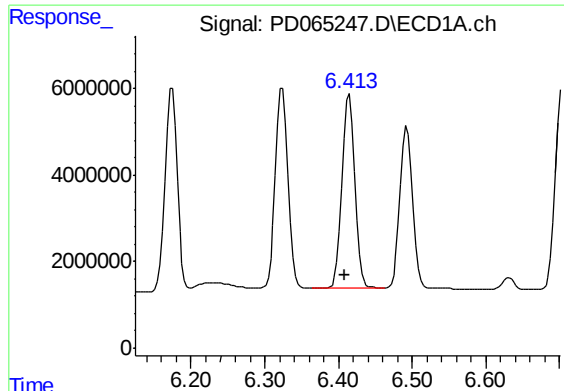
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 52360056
Conc: 55.36 ng/ml



#16 4,4'-DDD

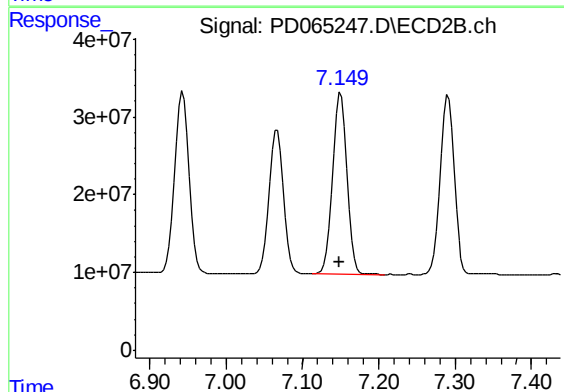
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 303318925
Conc: 51.58 ng/ml



#17 4,4'-DDT

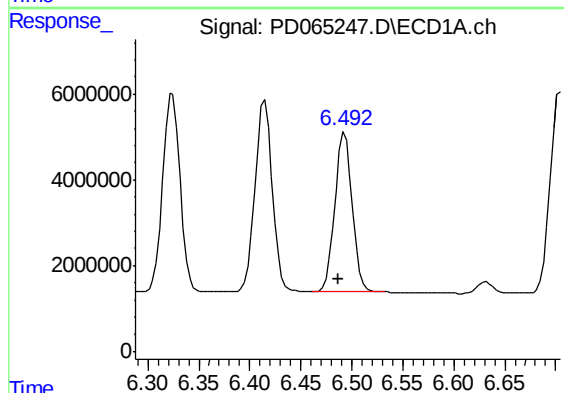
R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 52688001
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



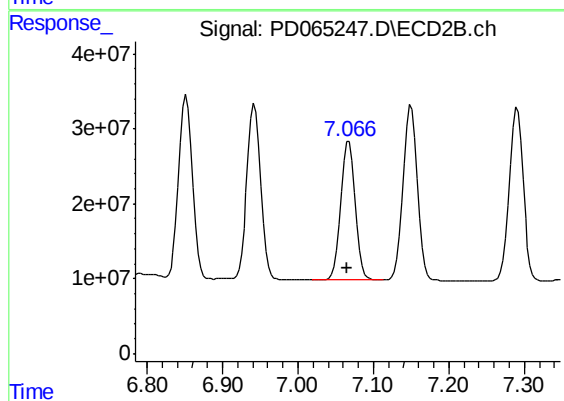
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 303989841
Conc: 50.69 ng/ml



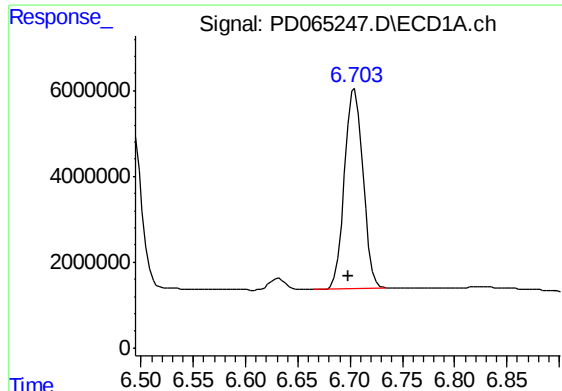
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 43707805
Conc: 52.82 ng/ml



#18 Endrin aldehyde

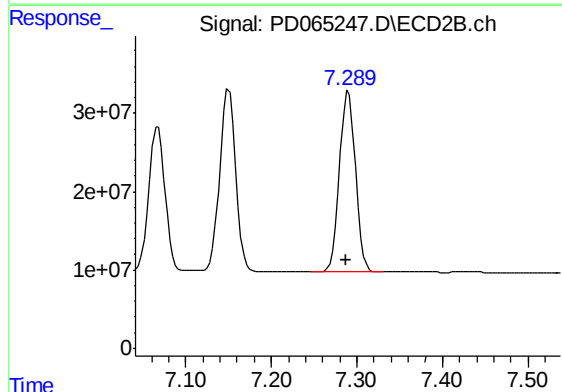
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 242136417
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

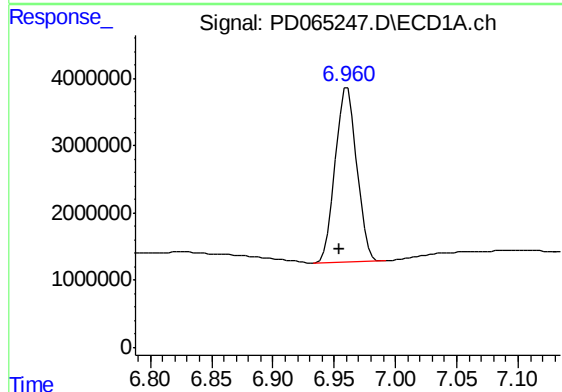
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 57580861
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



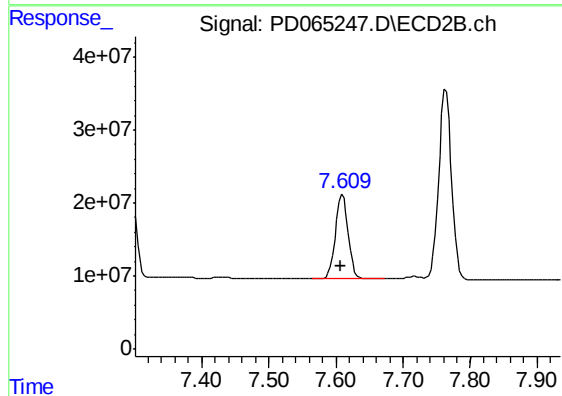
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 299348467
Conc: 52.20 ng/ml



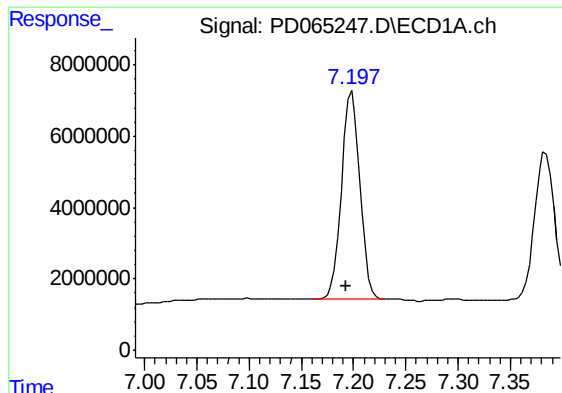
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 31681668
Conc: 53.75 ng/ml



#20 Methoxychlor

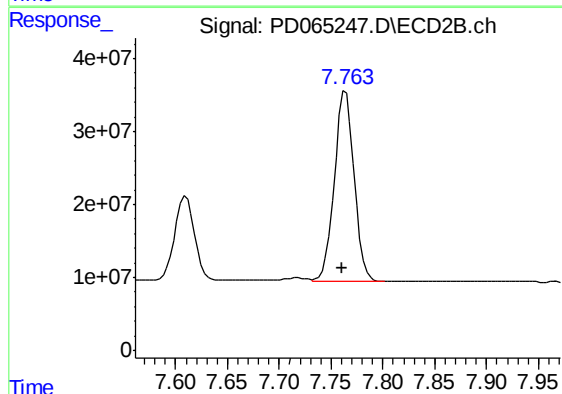
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 152813726
Conc: 50.50 ng/ml



#21 Endrin ketone

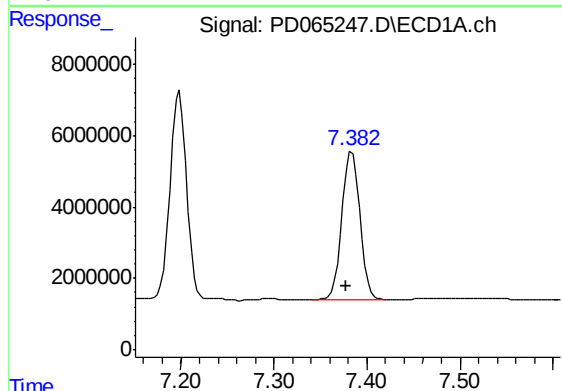
R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 71419275
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



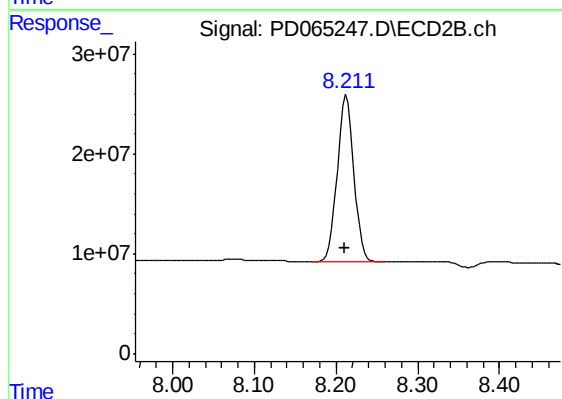
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 344312060
Conc: 52.98 ng/ml



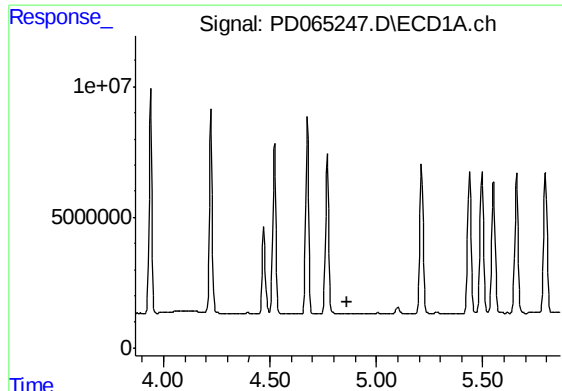
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 55407070
Conc: 54.34 ng/ml



#22 Mirex

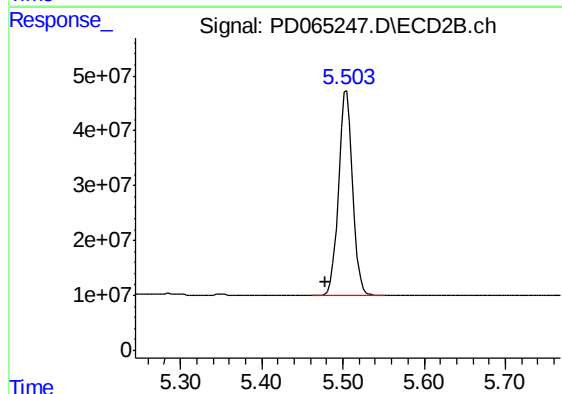
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 236673762
Conc: 53.16 ng/ml



#24 Chlordane-2

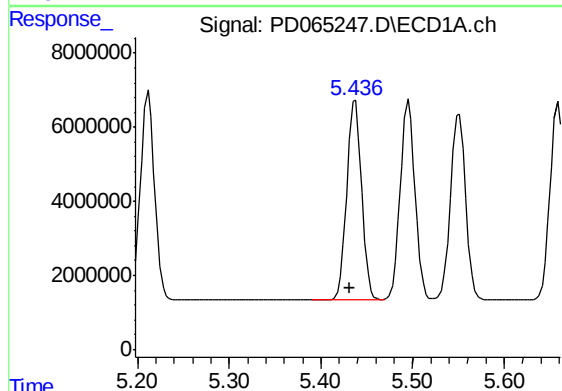
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



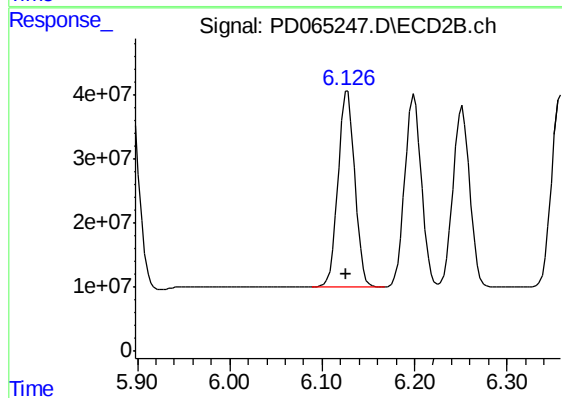
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 452627678
Conc: 1446.91 ng/ml



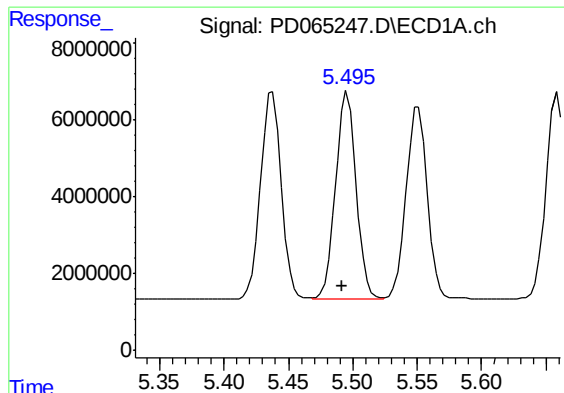
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.006 min
Response: 60565095
Conc: 548.74 ng/ml



#25 Chlordane-3

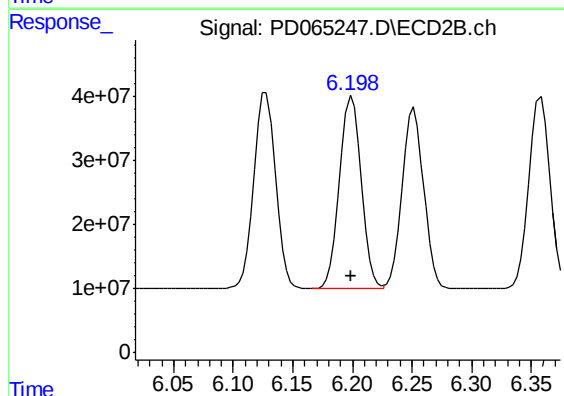
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 385571564
Conc: 372.95 ng/ml



#26 Chlordane-4

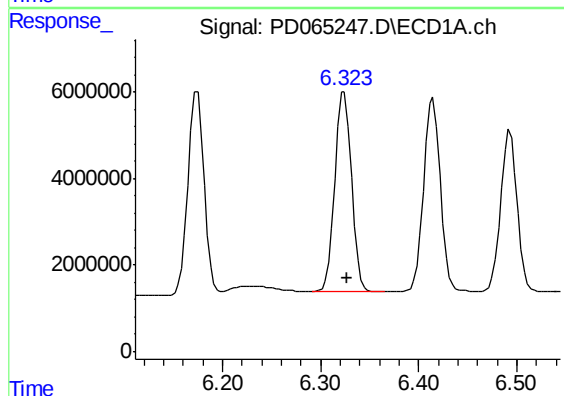
R.T.: 5.496 min
Delta R.T.: 0.005 min
Response: 59880545
Conc: 652.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



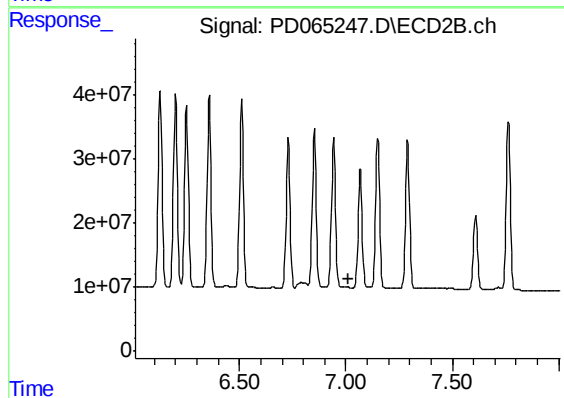
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 377687721
Conc: 314.13 ng/ml



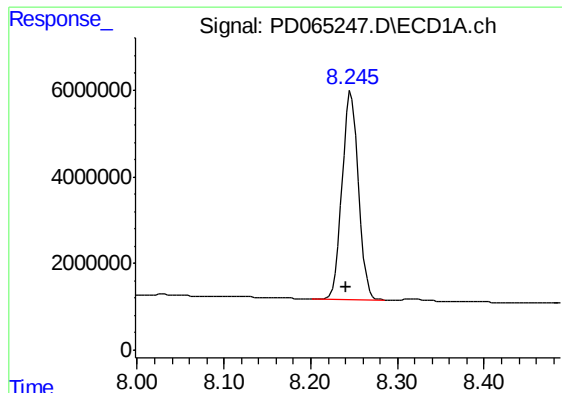
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 54377560
Conc: 1208.69 ng/ml



#27 Chlordane-5

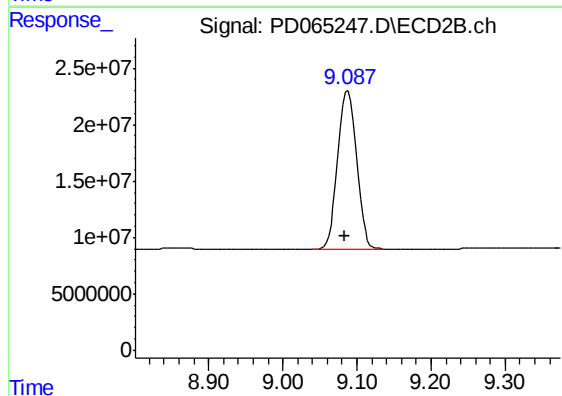
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.006 min
Response: 62823578
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 247641550
Conc: 52.33 ng/ml