

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082621\
 Data File : PD065324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 10:28
 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 27 01:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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...	3.498	4.012	50725860	364.9E6	47.049	53.372
28)	SA Decachlor...	8.243	9.086	66431919	236.1E6	48.958	54.510
Target Compounds							
2)	A alpha-BHC	3.938	4.408	73190820	526.2E6	47.620	53.175
3)	MA gamma-BHC...	4.222	4.694	69072857	483.4E6	45.481	53.709
4)	MA Heptachlor	4.520	5.198	66673631	444.7E6	46.799	52.555
5)	MB Aldrin	4.768	5.504	64102880	413.6E6	48.517	53.150
6)	B beta-BHC	4.470	4.870	33412036	211.6E6	49.773	55.359
7)	B delta-BHC	4.675	5.087	69276417	451.3E6	47.073	52.093
8)	B Heptachlo...	5.211	5.893	60614470	350.5E6	47.955	55.071
9)	A Endosulfan I	5.549	6.251	57398355	328.3E6	47.960	53.798
10)	B gamma-Chl...	5.436	6.126	61240908	353.0E6	48.118	53.652
11)	B alpha-Chl...	5.494	6.199	60652180	345.7E6	48.018	53.530
12)	B 4,4'-DDE	5.657	6.357	58372663	337.7E6	48.854	54.429
13)	MA Dieldrin	5.793	6.509	61333636	345.5E6	48.459	54.534
14)	MA Endrin	6.050	6.728	56673931	287.0E6	47.303	53.428
15)	B Endosulfa...	6.322	6.941	54838496	283.1E6	47.428	54.206
16)	A 4,4'-DDD	6.172	6.851	52635933	279.2E6	49.237	53.500
17)	MA 4,4'-DDT	6.412	7.149	55105380	286.3E6	47.579	53.239
18)	B Endrin al...	6.490	7.066	44342236	224.8E6	46.464	53.165
19)	B Endosulfa...	6.702	7.288	58493141	281.0E6	47.378	53.690
20)	A Methoxychlor	6.959	7.608	33439245	147.1E6	47.607	52.659
21)	B Endrin ke...	7.196	7.762	71618509	324.3E6	48.802	55.009
22)	Mirex	7.382	8.211	57268286	224.2E6	54.465	54.283
23)	Chlordane-1	4.395f	0.000	880290	0	22.427	N.D. #
24)	Chlordane-2	0.000	5.504f	0	413.6E6	N.D.	1680.253 #
25)	Chlordane-3	5.436	6.126	61240908	353.0E6	512.030	402.369
26)	Chlordane-4	5.494	6.199	60652180	345.7E6	608.100	338.348 #
27)	Chlordane-5	6.322	0.000	54838496	0	1119.388	N.D. #

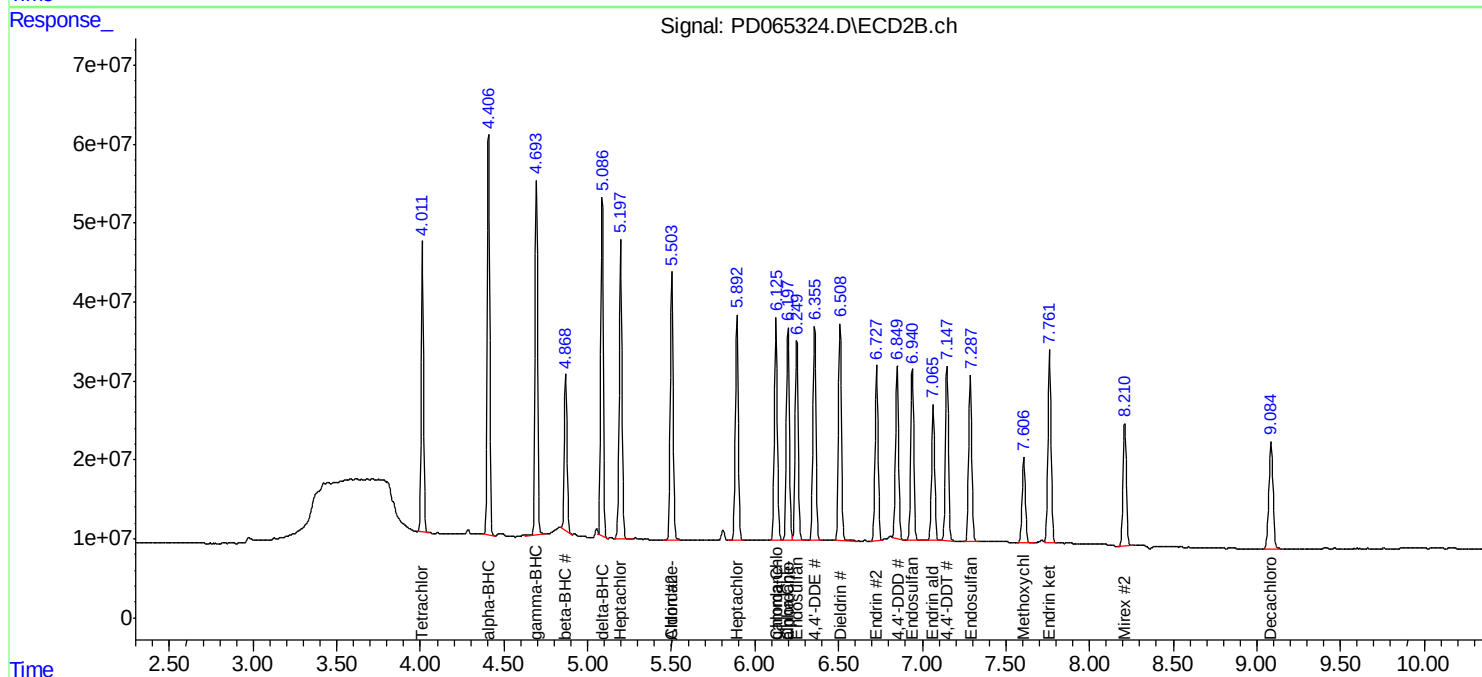
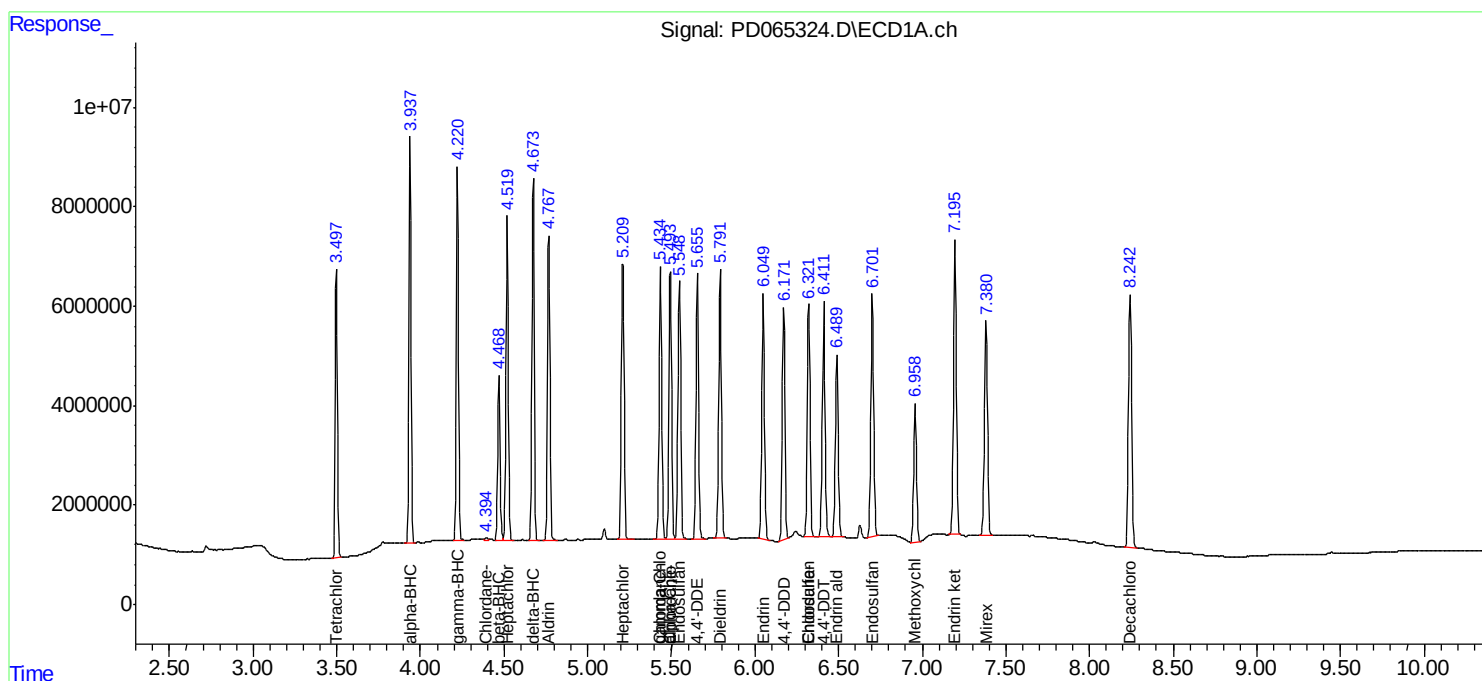
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

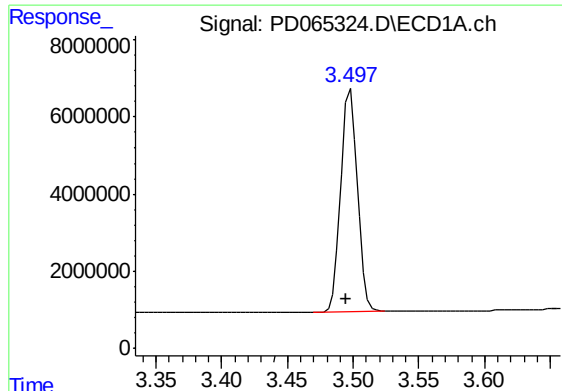
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082621\
Data File : PD065324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 10:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:08:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
QLast Update : Wed Aug 25 05:44:31 2021
Response via : Initial Calibration
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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

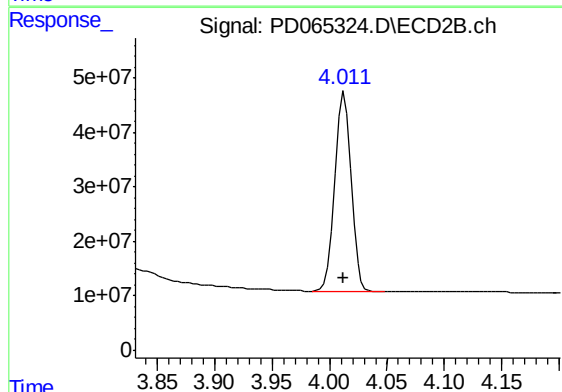




#1 Tetrachloro-m-xylene

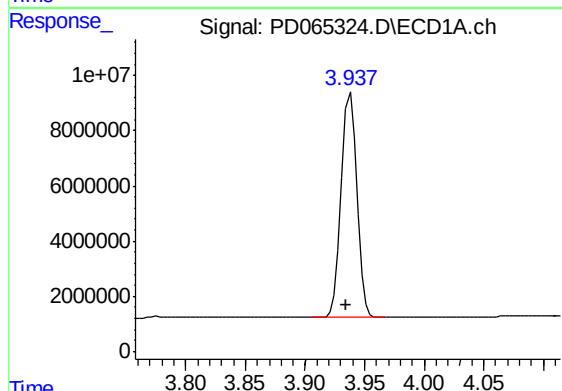
R.T.: 3.498 min
Delta R.T.: 0.003 min
Response: 50725860
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



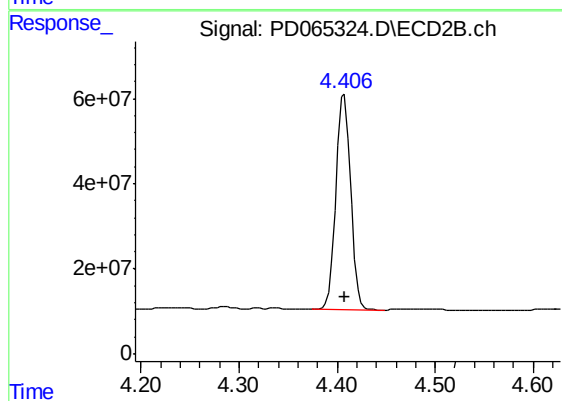
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 364928485
Conc: 53.37 ng/ml



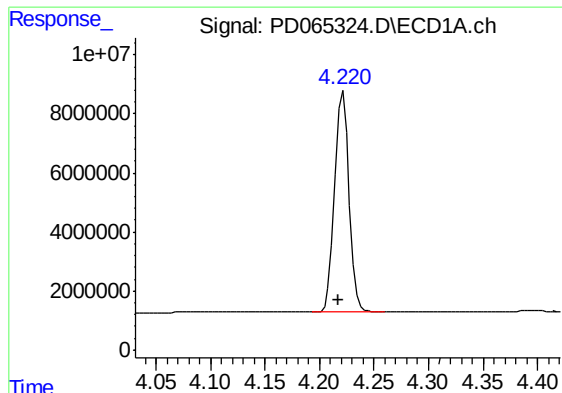
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 73190820
Conc: 47.62 ng/ml



#2 alpha-BHC

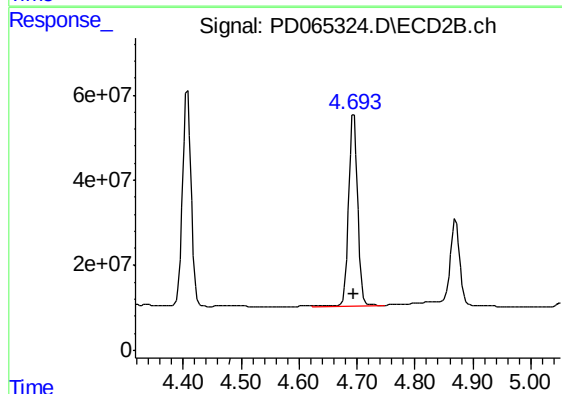
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 526238975
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

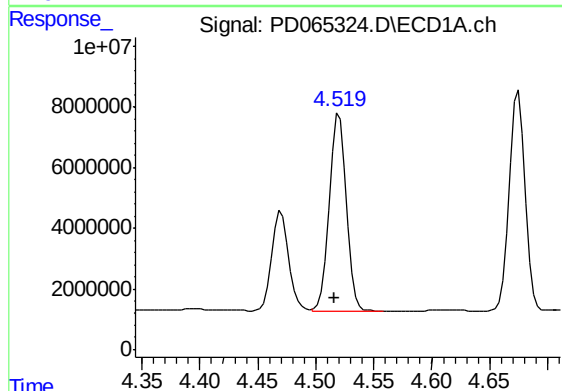
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 69072857
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



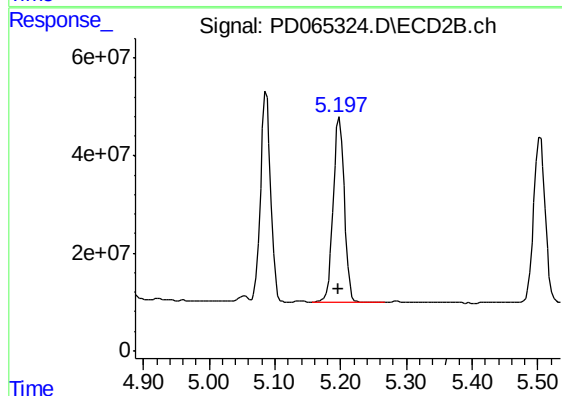
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 483386472
Conc: 53.71 ng/ml



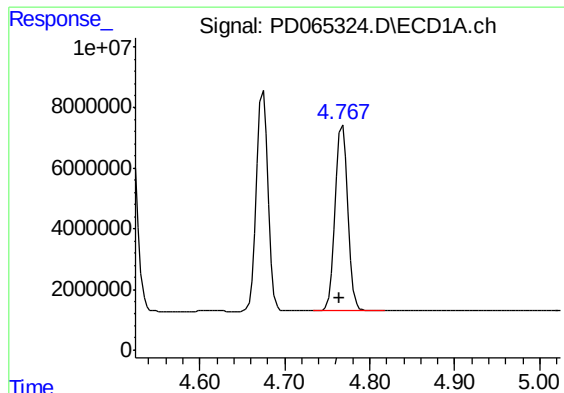
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 66673631
Conc: 46.80 ng/ml



#4 Heptachlor

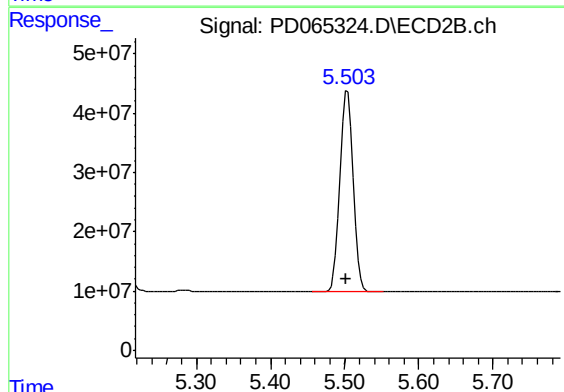
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 444685867
Conc: 52.56 ng/ml



#5 Aldrin

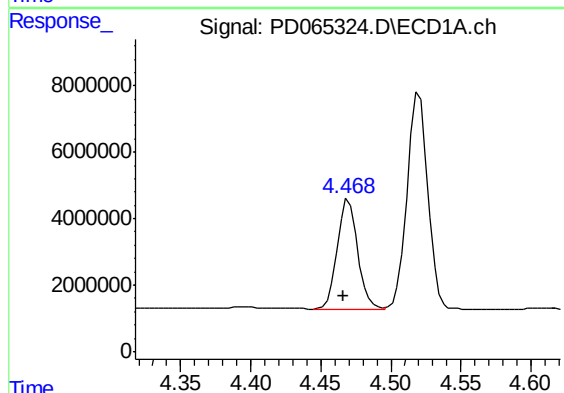
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 64102880
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



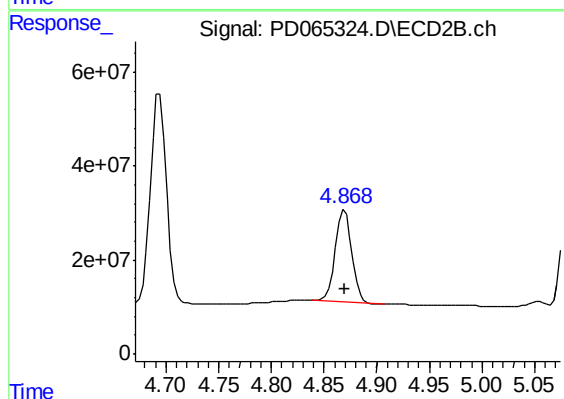
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 413601806
Conc: 53.15 ng/ml



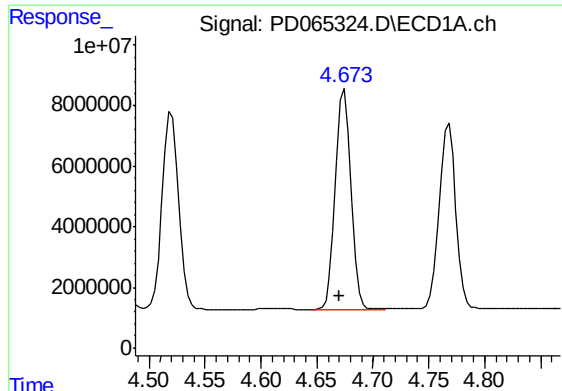
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 33412036
Conc: 49.77 ng/ml



#6 beta-BHC

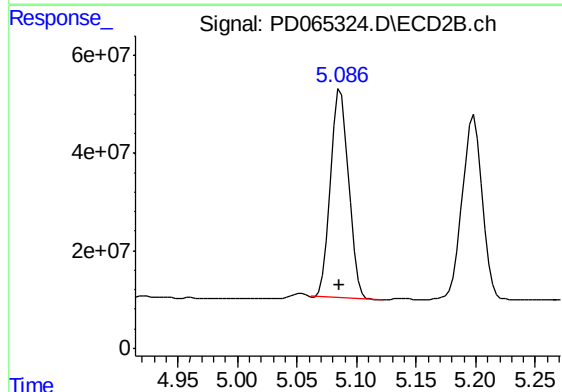
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 211606426
Conc: 55.36 ng/ml



#7 delta-BHC

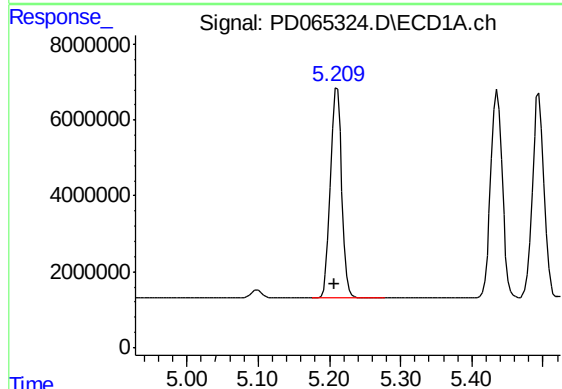
R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 69276417
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



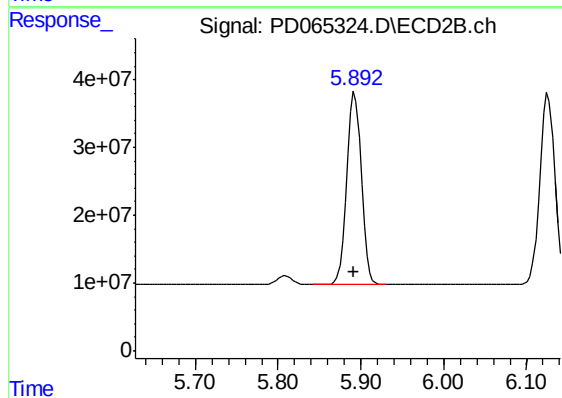
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 451286725
Conc: 52.09 ng/ml



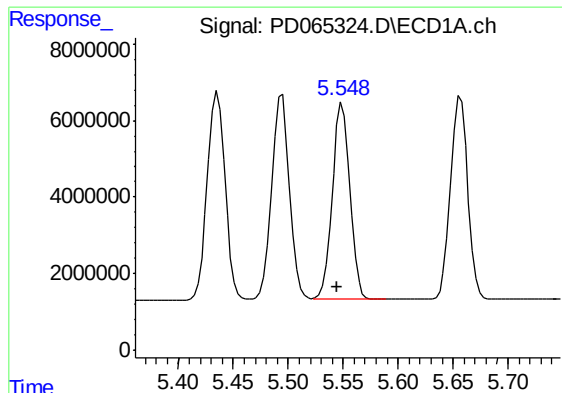
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 60614470
Conc: 47.95 ng/ml



#8 Heptachlor epoxide

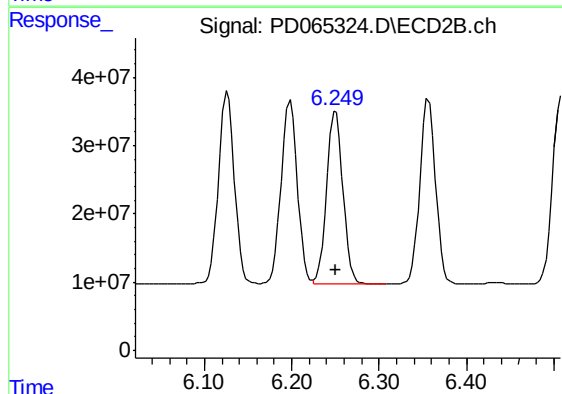
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 350528067
Conc: 55.07 ng/ml



#9 Endosulfan I

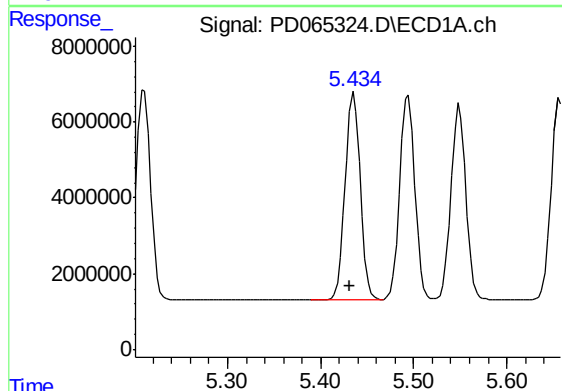
R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 57398355
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



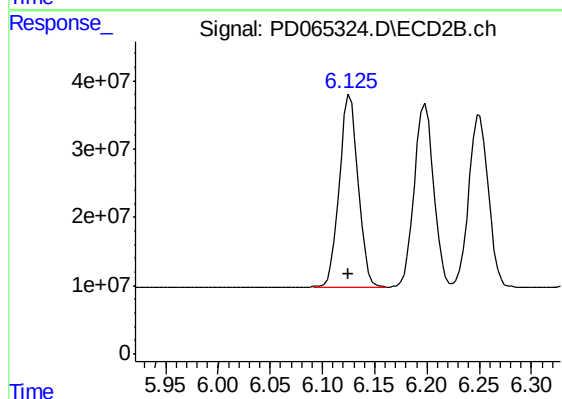
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 328276373
Conc: 53.80 ng/ml



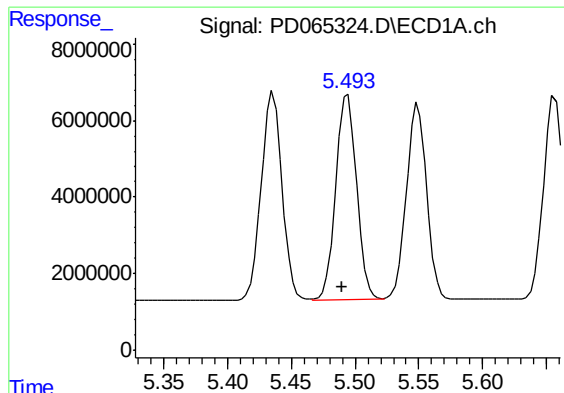
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 61240908
Conc: 48.12 ng/ml



#10 gamma-Chlordane

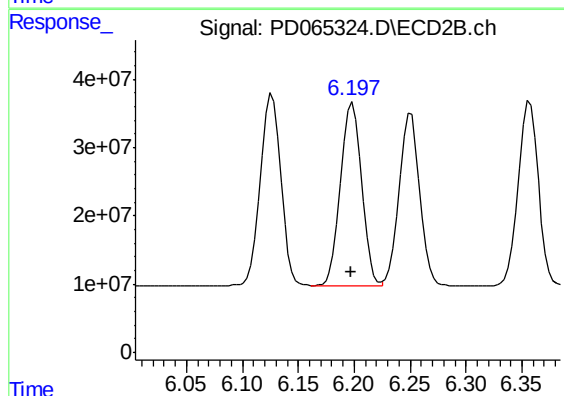
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 353014642
Conc: 53.65 ng/ml



#11 alpha-Chlordane

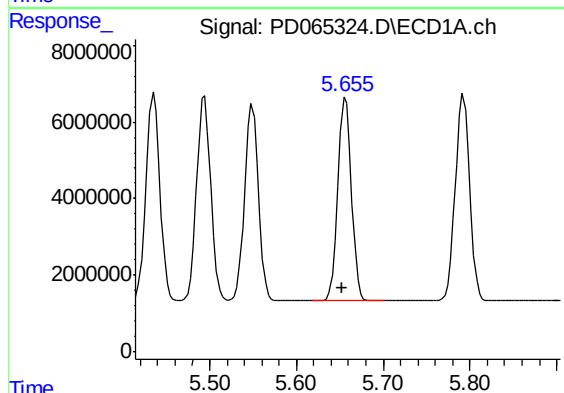
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 60652180
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



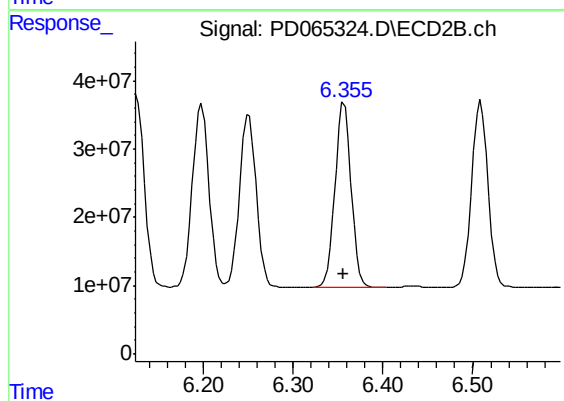
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 345681961
Conc: 53.53 ng/ml



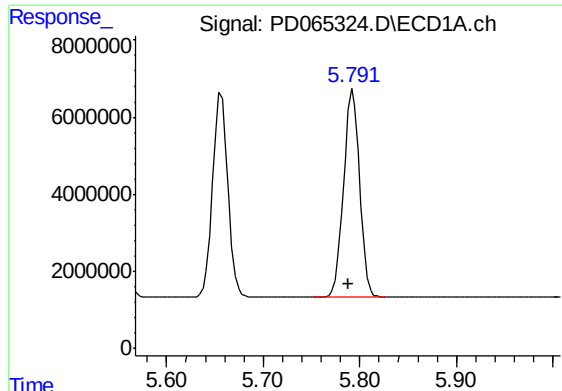
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 58372663
Conc: 48.85 ng/ml



#12 4,4'-DDE

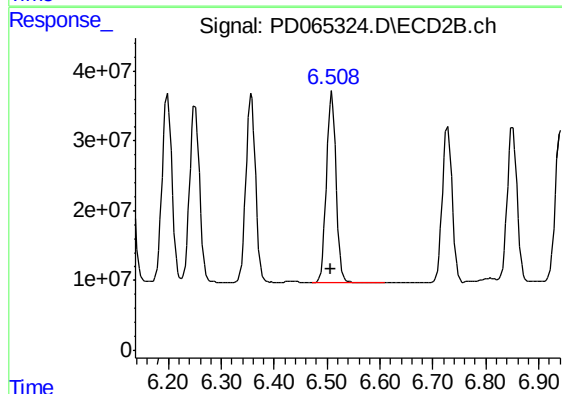
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 337665272
Conc: 54.43 ng/ml



#13 Dielddrin

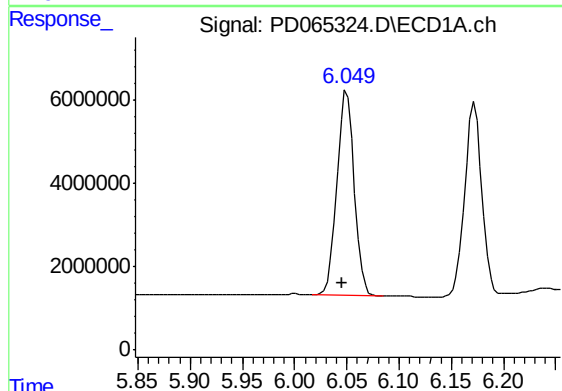
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 61333636
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



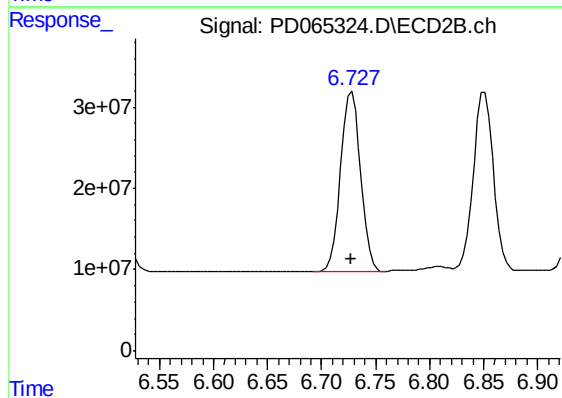
#13 Dielddrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 345496301
Conc: 54.53 ng/ml



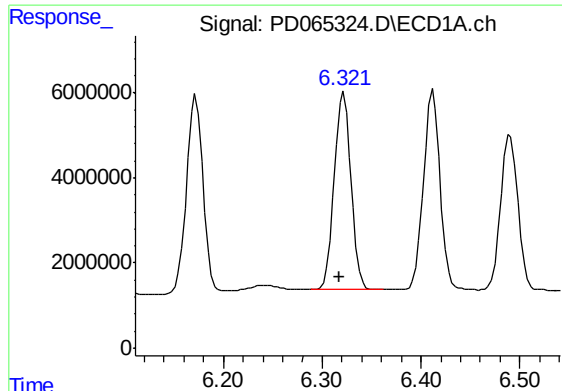
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 56673931
Conc: 47.30 ng/ml



#14 Endrin

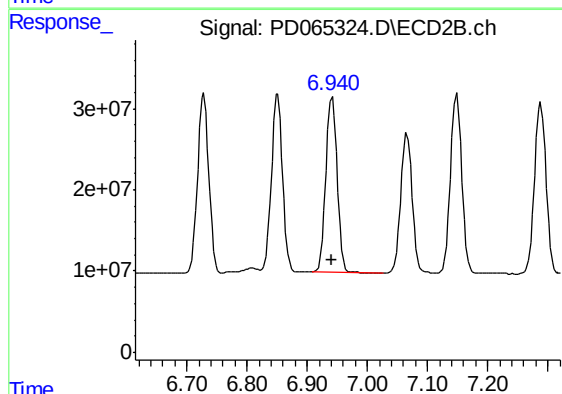
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 286950298
Conc: 53.43 ng/ml



#15 Endosulfan II

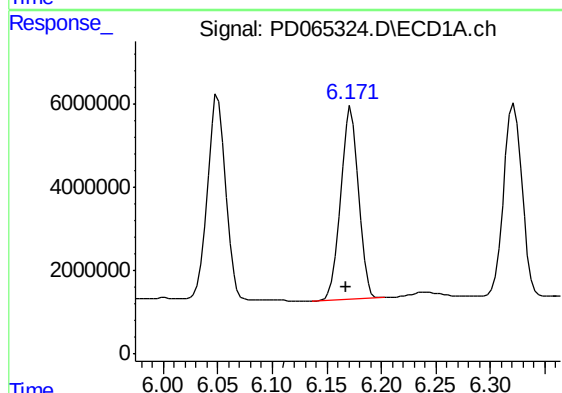
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 54838496
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



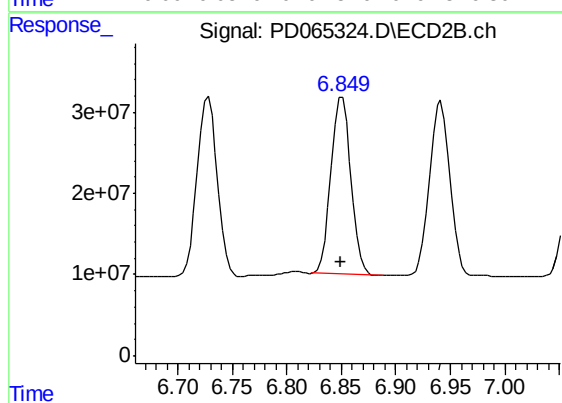
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 283099972
Conc: 54.21 ng/ml



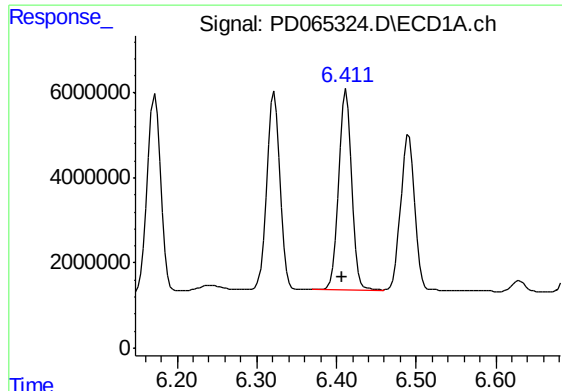
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 52635933
Conc: 49.24 ng/ml



#16 4,4'-DDD

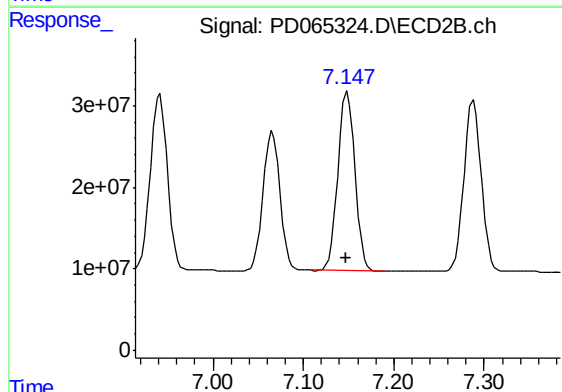
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 279216079
Conc: 53.50 ng/ml



#17 4,4'-DDT

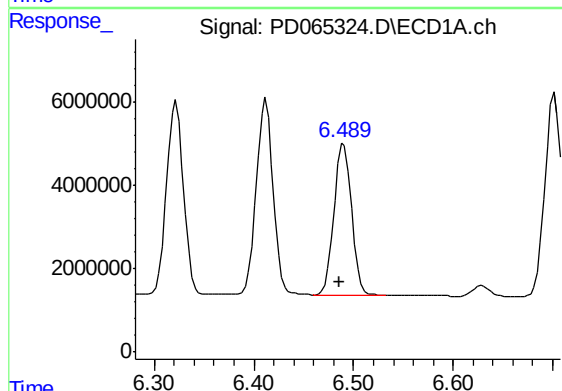
R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 55105380
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



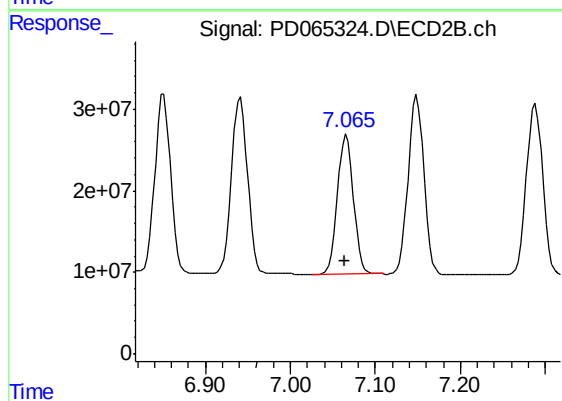
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 286255847
Conc: 53.24 ng/ml



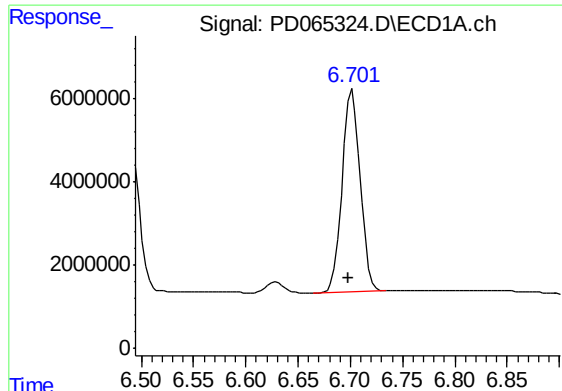
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 44342236
Conc: 46.46 ng/ml



#18 Endrin aldehyde

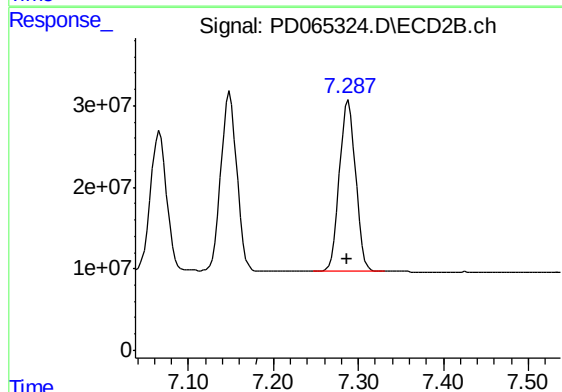
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 224820740
Conc: 53.17 ng/ml



#19 Endosulfan Sulfate

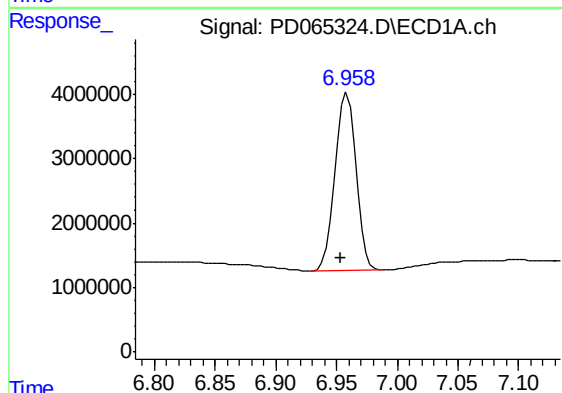
R.T.: 6.702 min
Delta R.T.: 0.004 min
Response: 58493141
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



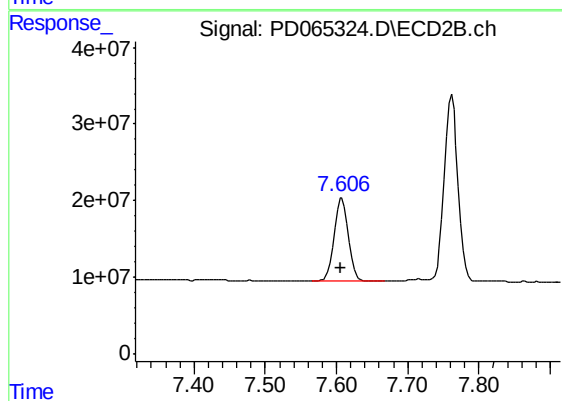
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 281034949
Conc: 53.69 ng/ml



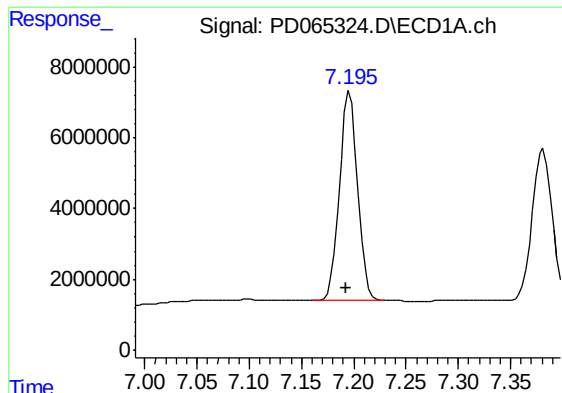
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 33439245
Conc: 47.61 ng/ml



#20 Methoxychlor

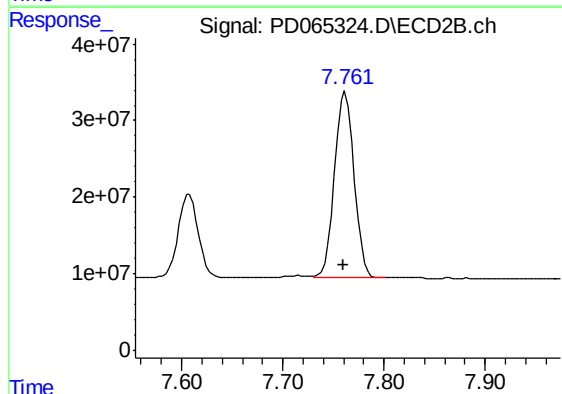
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 147087616
Conc: 52.66 ng/ml



#21 Endrin ketone

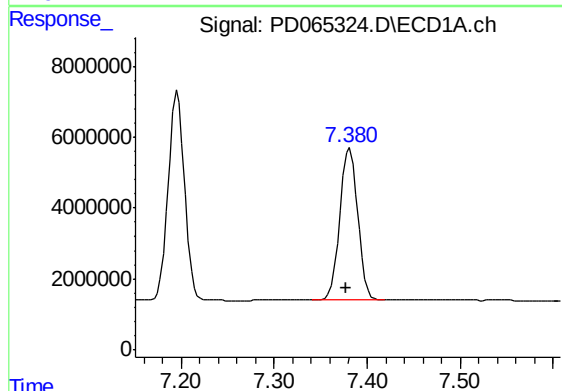
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 71618509
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



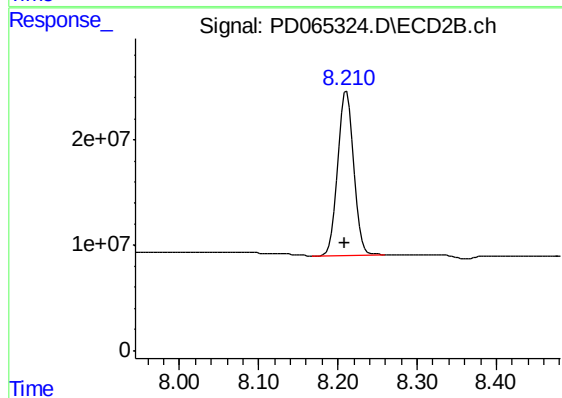
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 324261894
Conc: 55.01 ng/ml



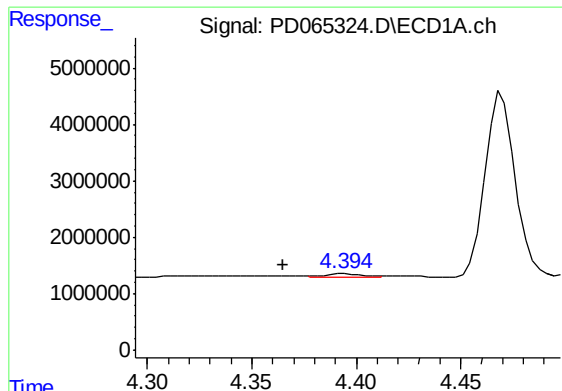
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.005 min
Response: 57268286
Conc: 54.47 ng/ml



#22 Mirex

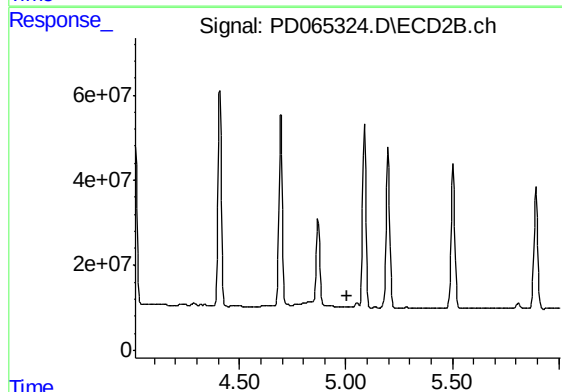
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 224157828
Conc: 54.28 ng/ml



#23 Chlordane-1

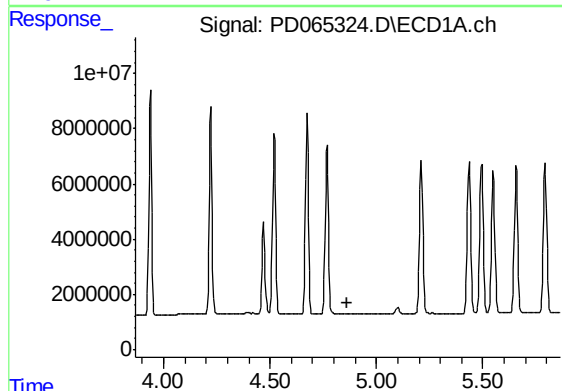
R.T.: 4.395 min
Delta R.T.: 0.030 min
Response: 880290
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



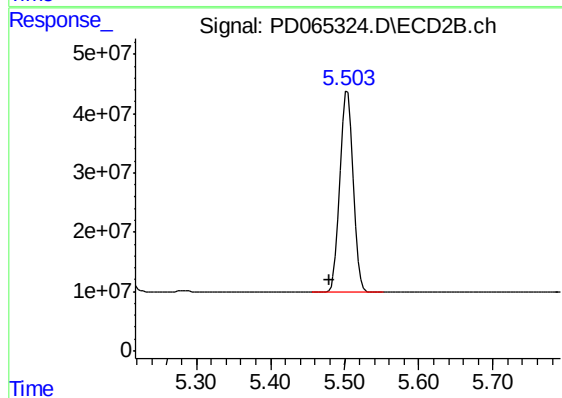
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



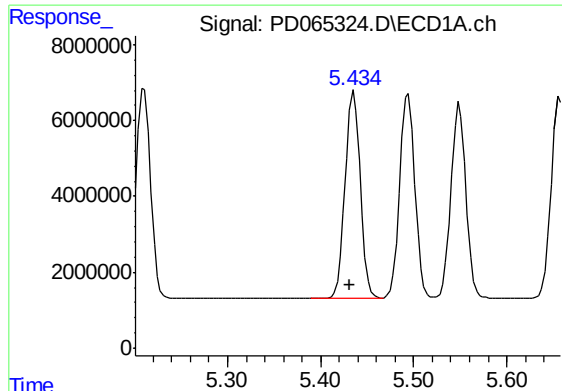
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

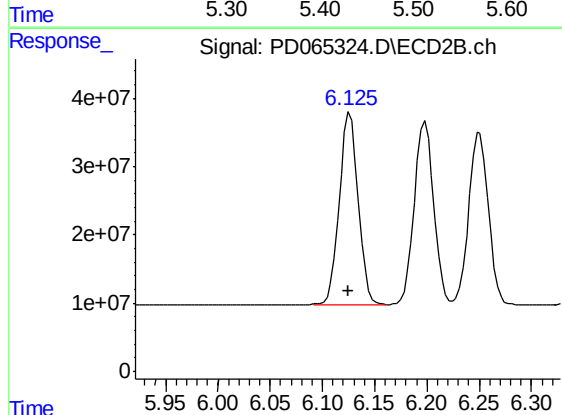
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 413601806
Conc: 1680.25 ng/ml



#25 Chlordane-3

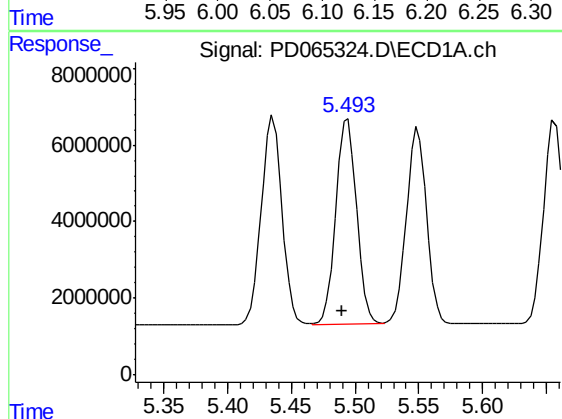
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 61240908
Conc: 512.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



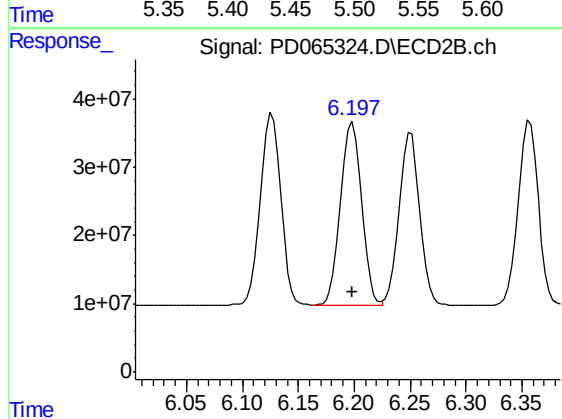
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 353014642
Conc: 402.37 ng/ml



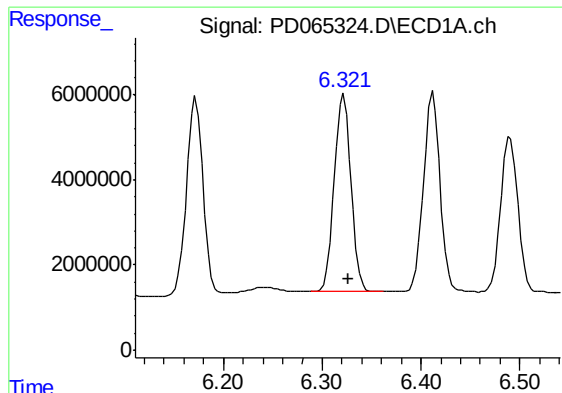
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 60652180
Conc: 608.10 ng/ml



#26 Chlordane-4

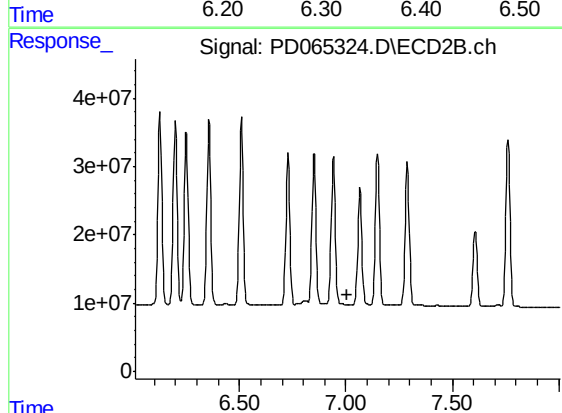
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 345681961
Conc: 338.35 ng/ml



#27 Chlordane-5

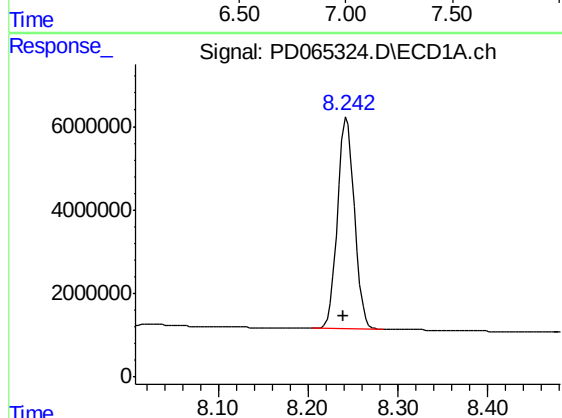
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 54838496
Conc: 1119.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



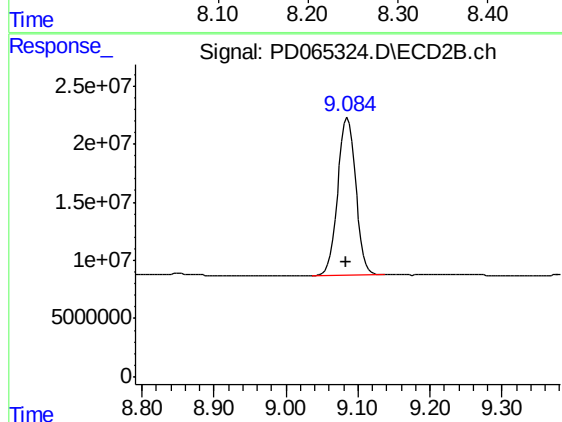
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 66431919
Conc: 48.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 236065064
Conc: 54.51 ng/ml