

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080619\
 Data File : PD054210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 15:27
 Operator : SM\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 07 01:03:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.983	32824439	49232584	57.032	56.516
28)	SA Decachlor...	8.007	9.025	30829489	42107908	45.797	45.421
Target Compounds							
2)	A alpha-BHC	3.742	4.370	50734603	74947337	58.578	59.414
3)	MA gamma-BHC...	4.018	4.653	47768618	70360923	58.233	57.367
4)	MA Heptachlor	4.306	5.160	42495473	68714371	58.315	54.853
5)	MB Aldrin	4.548	5.464	45469408	66758383	57.217	54.295
6)	B beta-BHC	4.268	4.819	20283228	31617128	57.587	56.470
7)	B delta-BHC	4.465	5.036	48553320	72455527	57.910	55.976
8)	B Heptachlor...	4.986	5.848	42201877	62845244	55.629	51.970
9)	A Endosulfan I	5.318	6.204	39260715	57945897	52.843	49.899
10)	B gamma-Chl...	5.209	6.081	43543641	65075258	53.534	49.402
11)	B alpha-Chl...	5.266	6.154	42675622	63809544	52.677	49.144
12)	B 4,4'-DDE	5.435	6.309	39033924	59166181	49.260	48.153
13)	MA Dieldrin	5.559	6.459	42199481	62258384	51.962	49.547
14)	MA Endrin	5.812	6.676	34023265	45897595	45.432	43.791
15)	B Endosulfa...	6.086	6.883	37228326	54634577	49.755	47.248
16)	A 4,4'-DDD	5.947	6.796	30708367	49238833	51.310	48.738
17)	MA 4,4'-DDT	6.183	7.094	26464497	43474290	45.954	44.130
18)	B Endrin al...	6.255	7.006	31296776	47369394	49.273	47.630
19)	B Endosulfa...	6.466	7.228	33469251	49640483	47.612	45.682
20)	A Methoxychlor	6.733	7.550	12801333	23249534	44.795	43.331
21)	B Endrin ke...	6.953	7.697	38604482	57561823	48.170	47.343
22)	Mirex	7.129	8.153	29919103	40039310	45.990	43.441
24)	Chlordane-2	0.000	5.464f	0	66758383	N.D.	1575.106 #
25)	Chlordane-3	5.209	6.081	43543641	65075258	547.502	371.612 #
26)	Chlordane-4	5.266	6.154	42675622	63809544	620.073	301.451 #
27)	Chlordane-5	6.086	0.000	37228326	0	1393.784	N.D. #

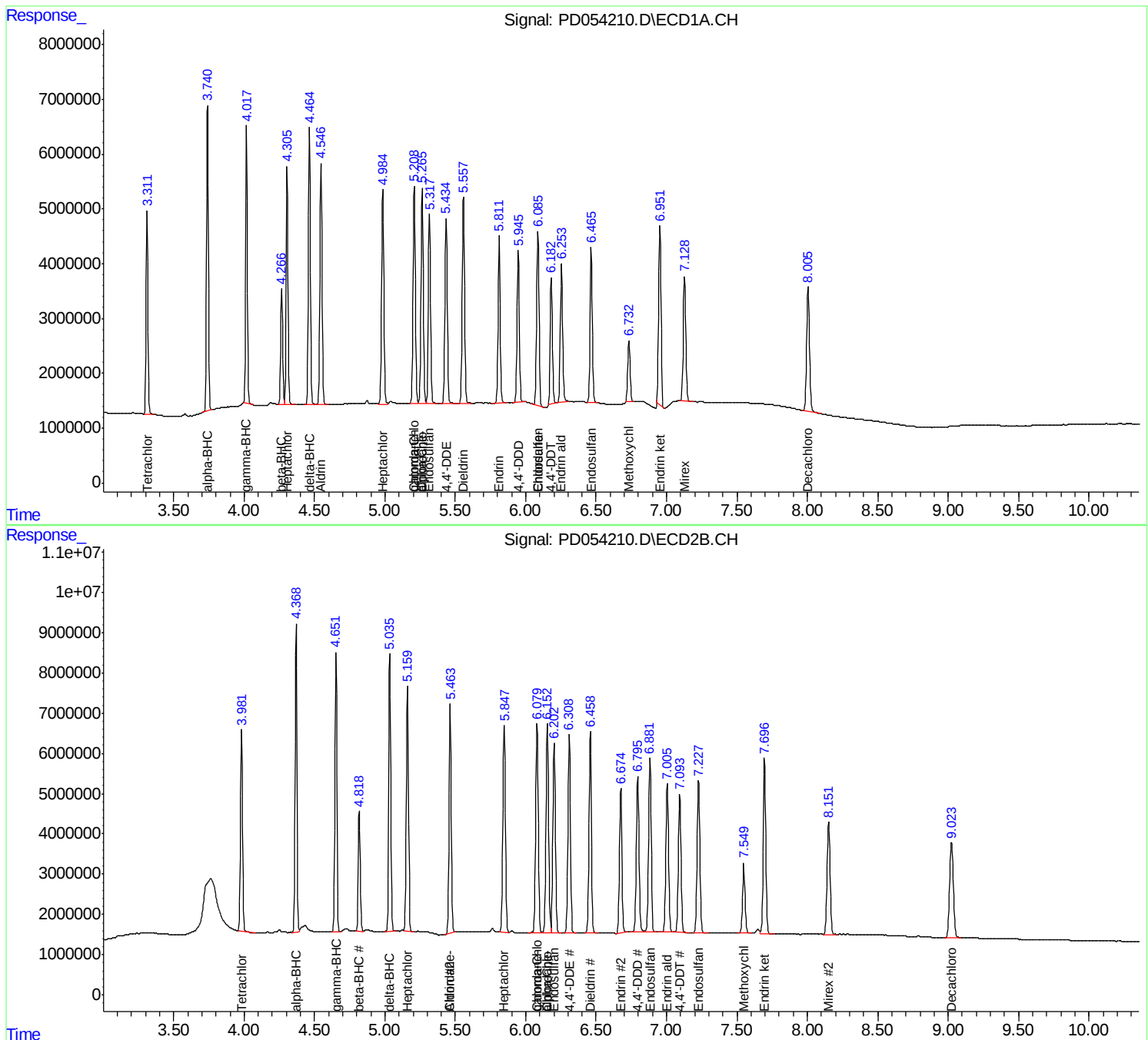
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

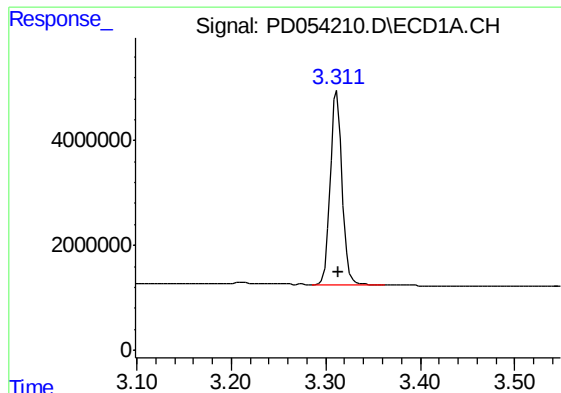
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080619\
Data File : PD054210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 15:27
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:03:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

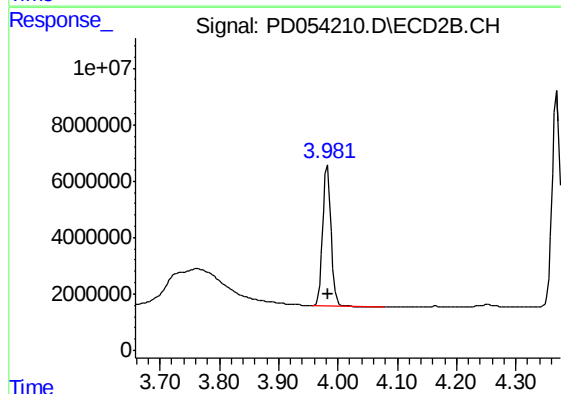




#1 Tetrachloro-m-xylene

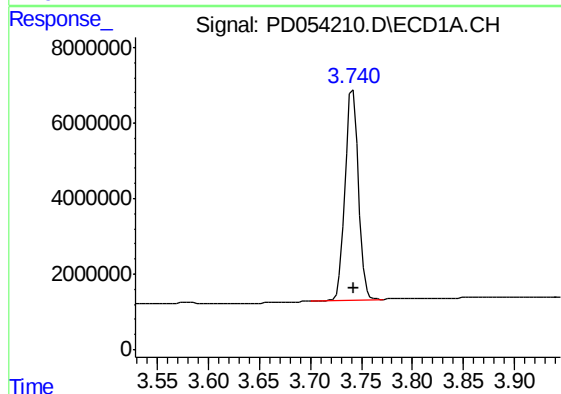
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 32824439
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



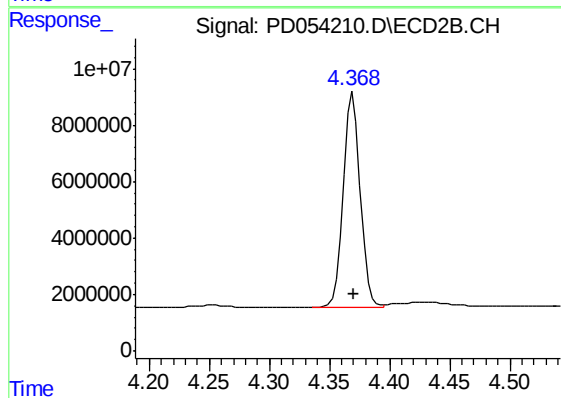
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 49232584
Conc: 56.52 ng/ml



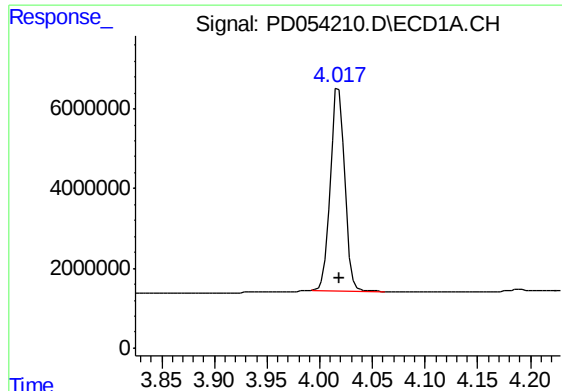
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 50734603
Conc: 58.58 ng/ml



#2 alpha-BHC

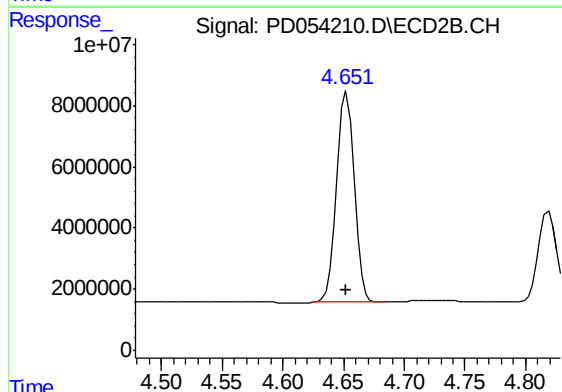
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 74947337
Conc: 59.41 ng/ml



#3 gamma-BHC (Lindane)

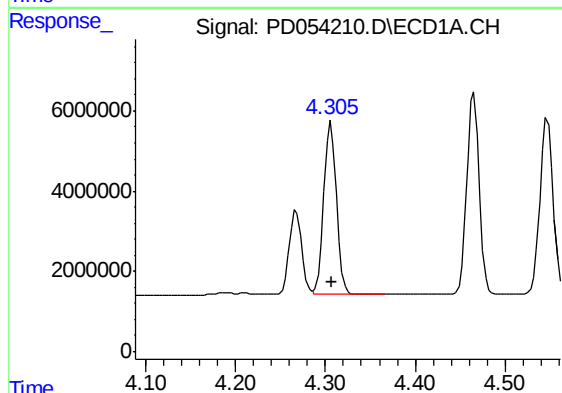
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 47768618
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



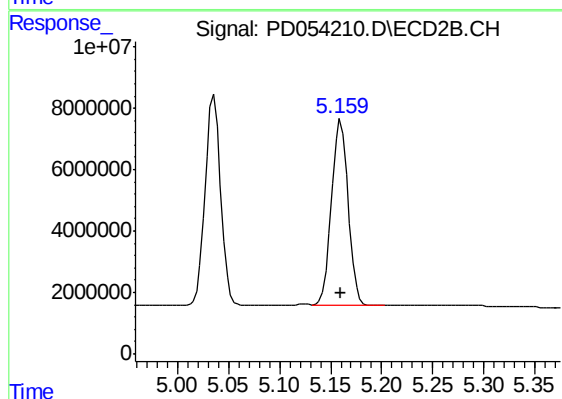
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 70360923
Conc: 57.37 ng/ml



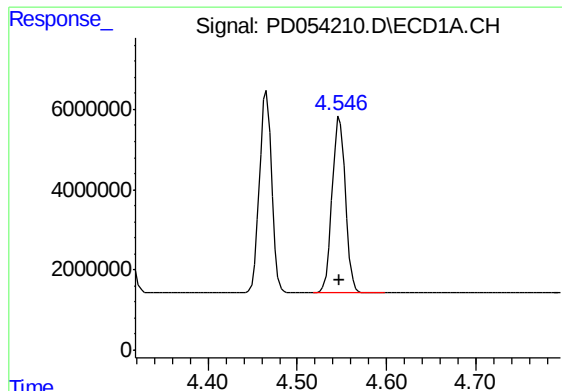
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 42495473
Conc: 58.32 ng/ml



#4 Heptachlor

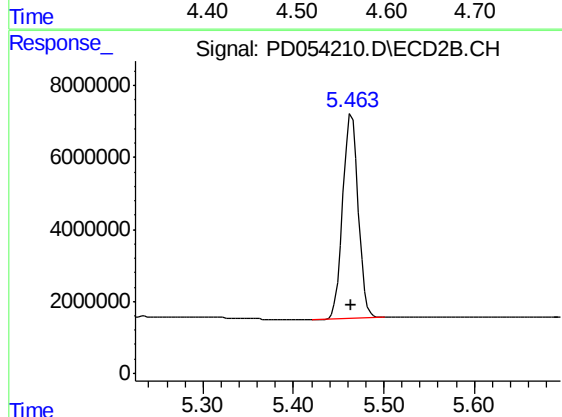
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 68714371
Conc: 54.85 ng/ml



#5 Aldrin

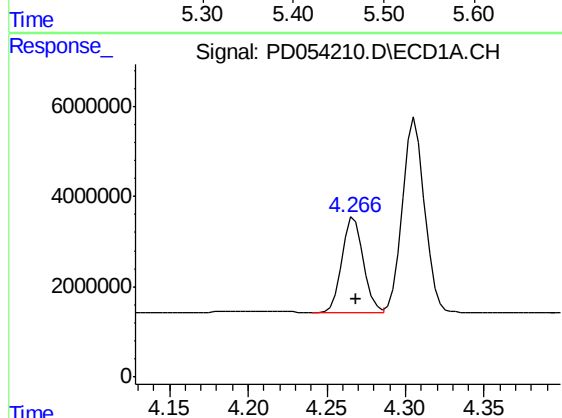
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 45469408
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



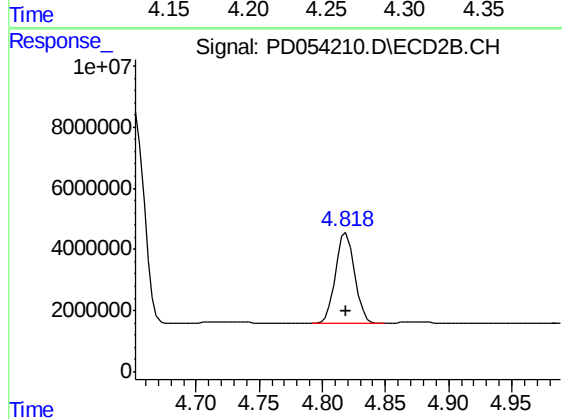
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 66758383
Conc: 54.29 ng/ml



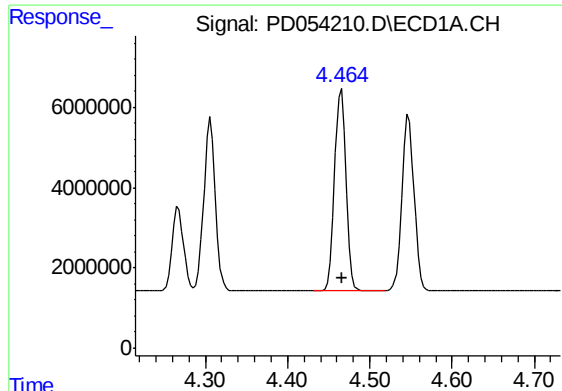
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 20283228
Conc: 57.59 ng/ml



#6 beta-BHC

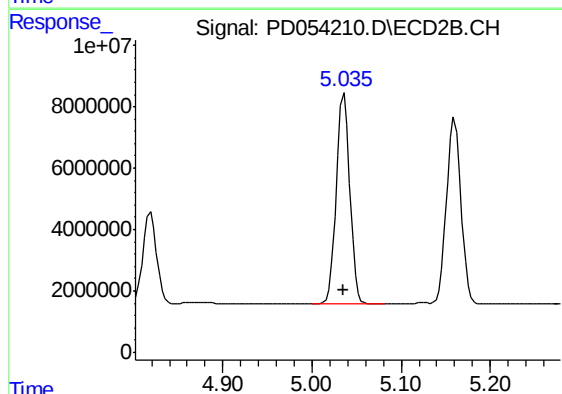
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 31617128
Conc: 56.47 ng/ml



#7 delta-BHC

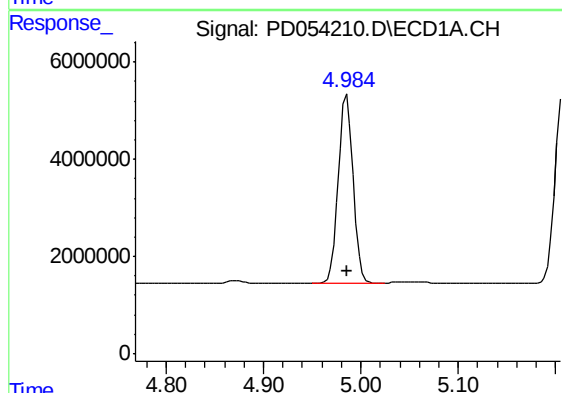
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 48553320
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



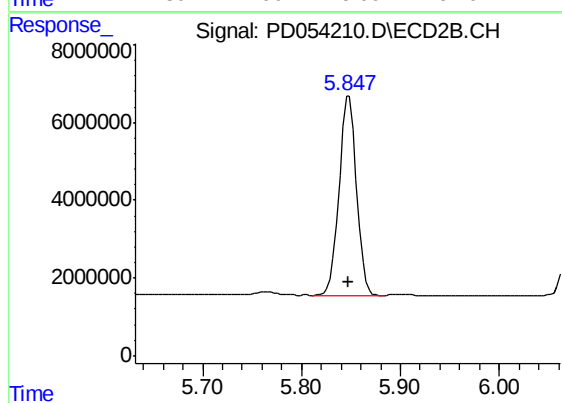
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 72455527
Conc: 55.98 ng/ml



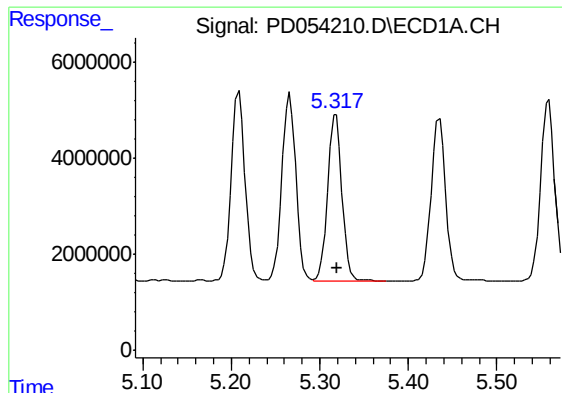
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 42201877
Conc: 55.63 ng/ml



#8 Heptachlor epoxide

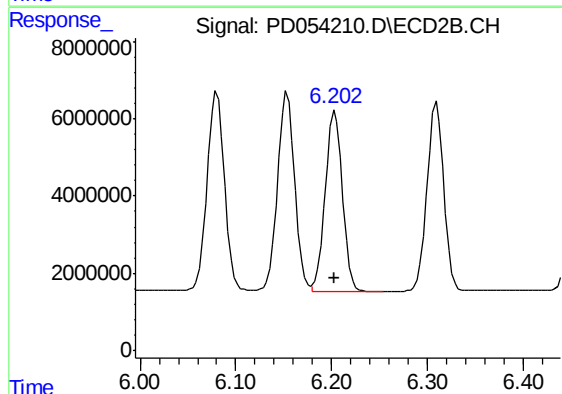
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 62845244
Conc: 51.97 ng/ml



#9 Endosulfan I

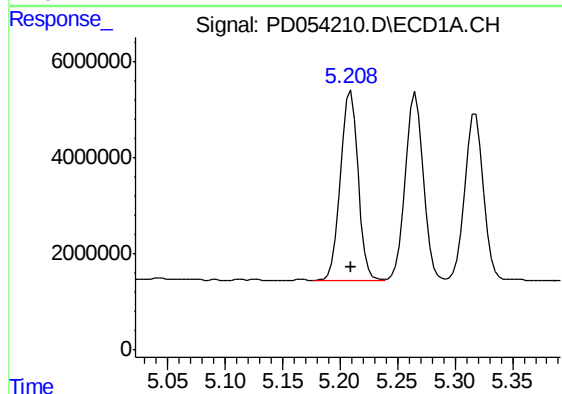
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 39260715
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



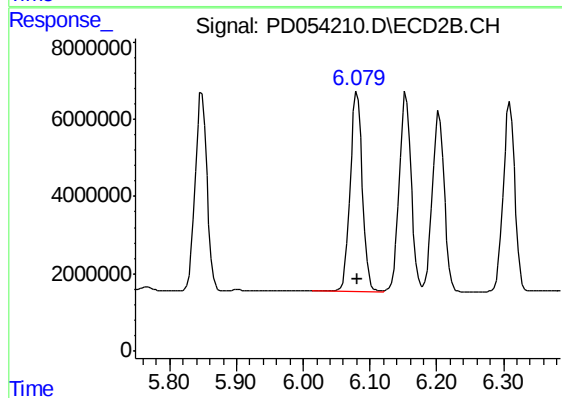
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 57945897
Conc: 49.90 ng/ml



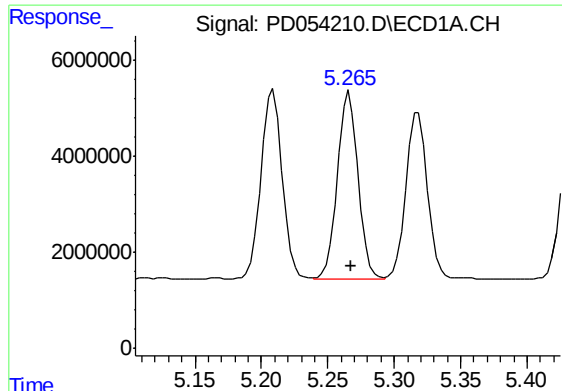
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 43543641
Conc: 53.53 ng/ml



#10 gamma-Chlordane

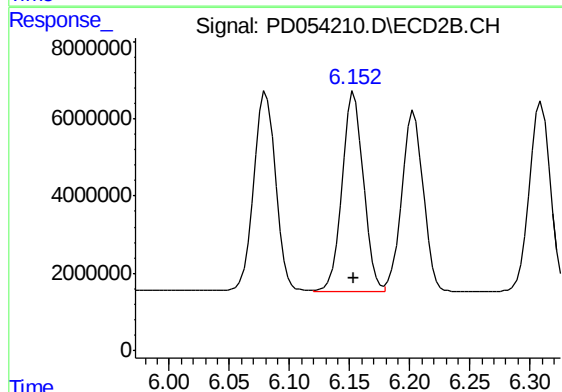
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 65075258
Conc: 49.40 ng/ml



#11 alpha-Chlordane

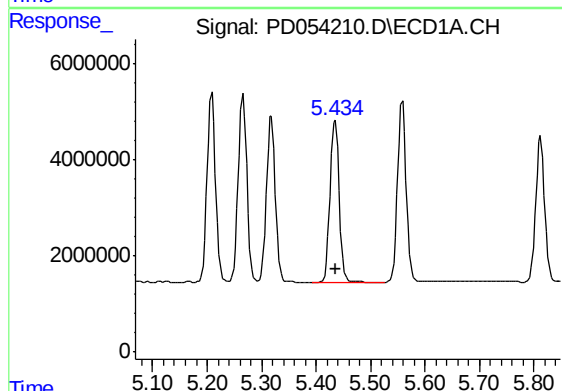
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 42675622
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



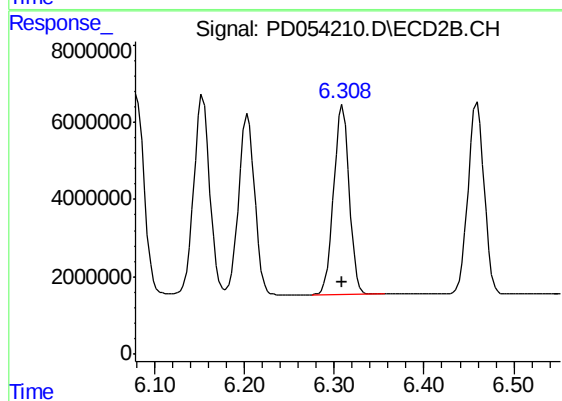
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 63809544
Conc: 49.14 ng/ml



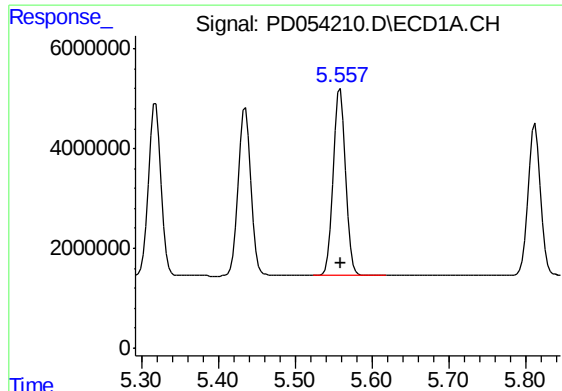
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 39033924
Conc: 49.26 ng/ml



#12 4,4'-DDE

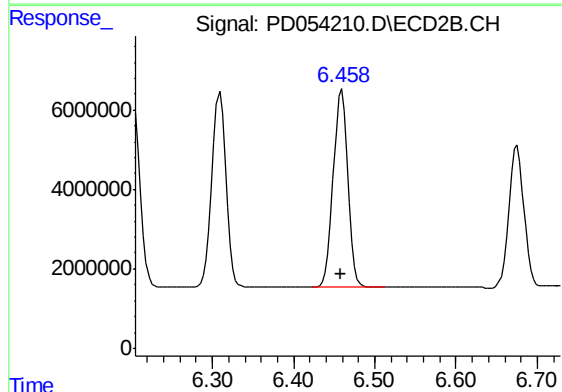
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 59166181
Conc: 48.15 ng/ml



#13 Dieldrin

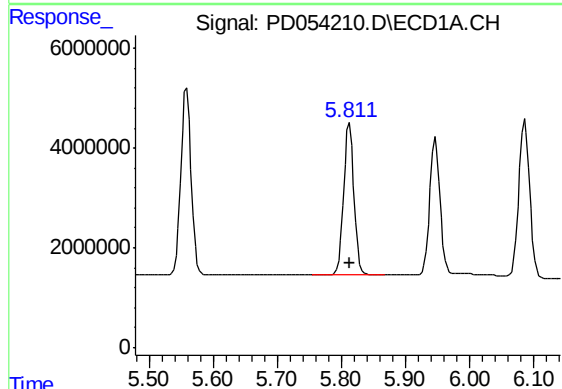
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 42199481
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



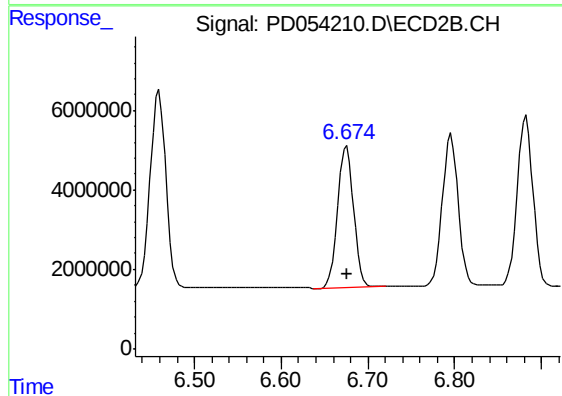
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 62258384
Conc: 49.55 ng/ml



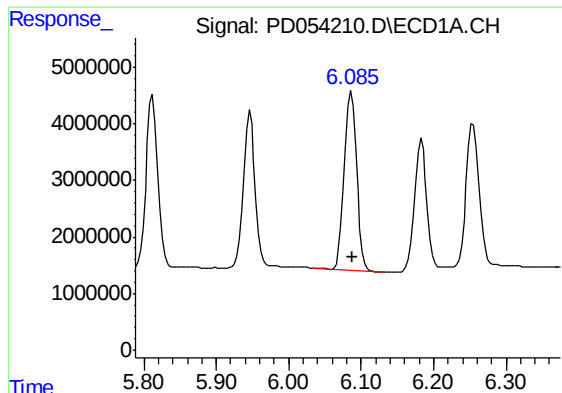
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 34023265
Conc: 45.43 ng/ml



#14 Endrin

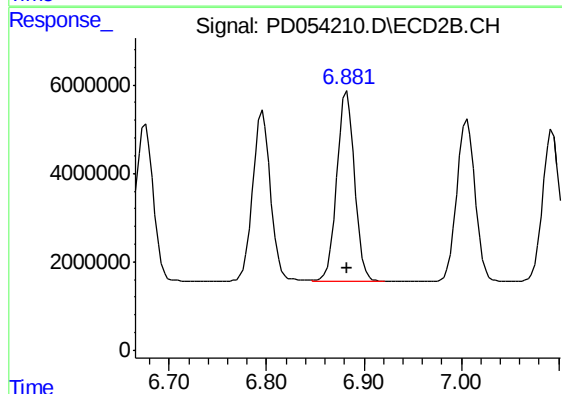
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 45897595
Conc: 43.79 ng/ml



#15 Endosulfan II

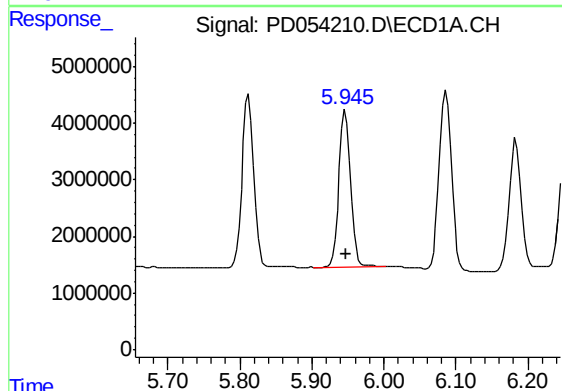
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 37228326
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



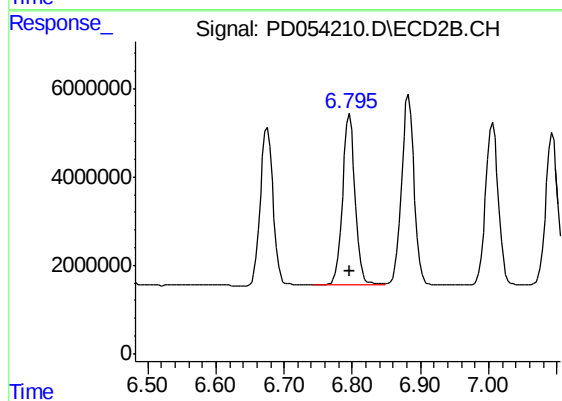
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 54634577
Conc: 47.25 ng/ml



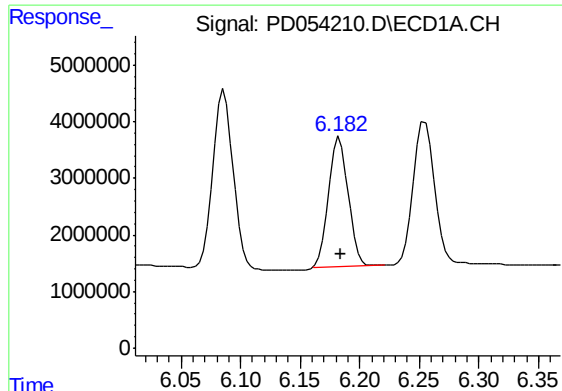
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 30708367
Conc: 51.31 ng/ml



#16 4,4'-DDD

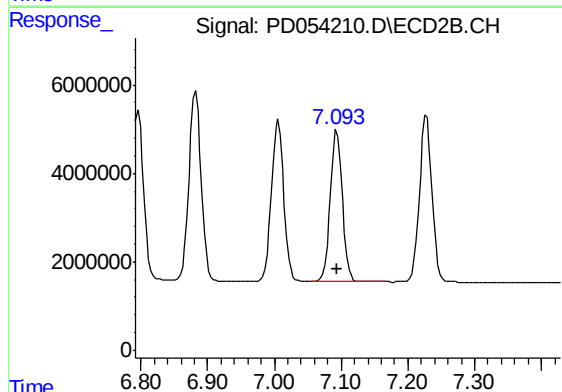
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 49238833
Conc: 48.74 ng/ml



#17 4,4'-DDT

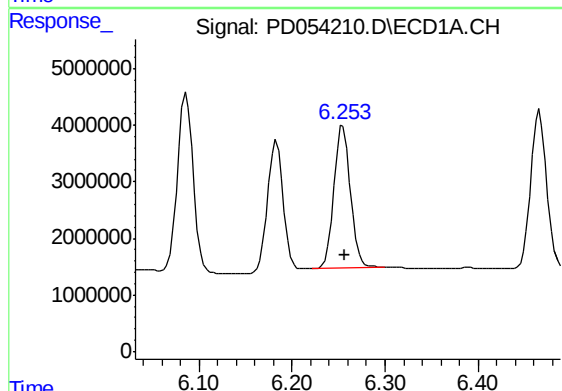
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 26464497
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



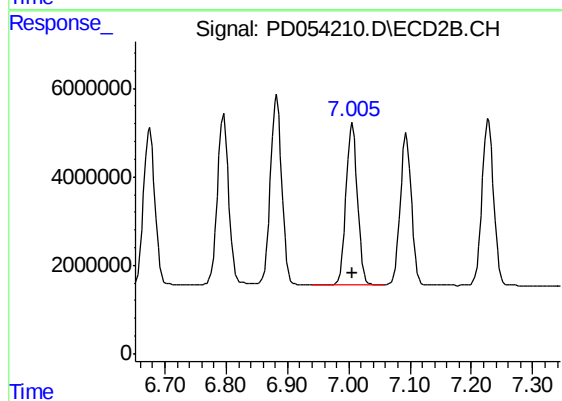
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 43474290
Conc: 44.13 ng/ml



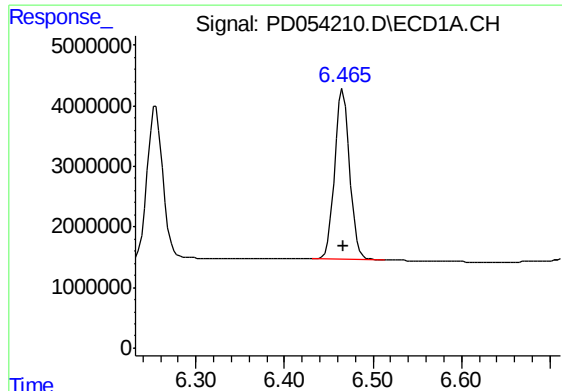
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 31296776
Conc: 49.27 ng/ml



#18 Endrin aldehyde

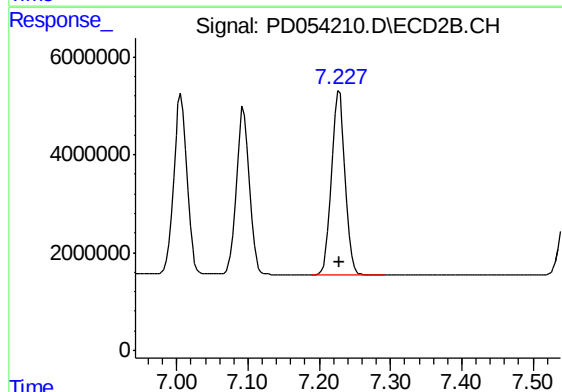
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 47369394
Conc: 47.63 ng/ml



#19 Endosulfan Sulfate

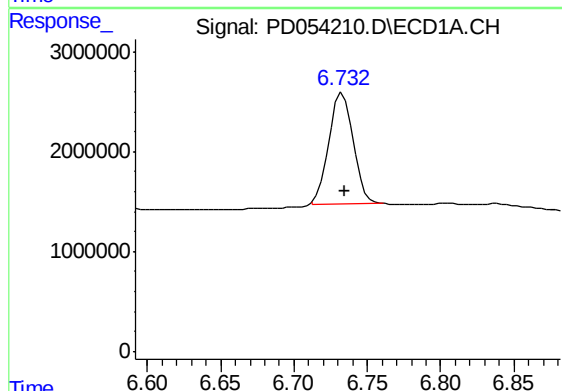
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 33469251
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



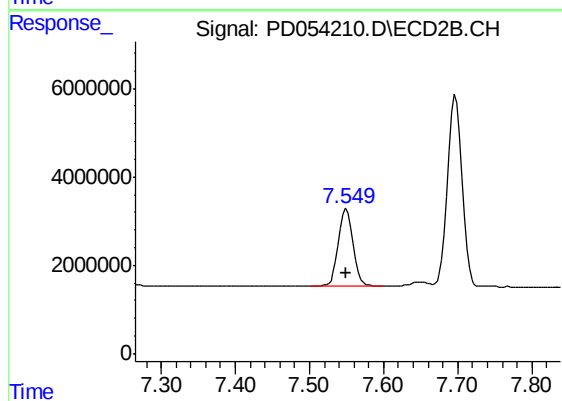
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 49640483
Conc: 45.68 ng/ml



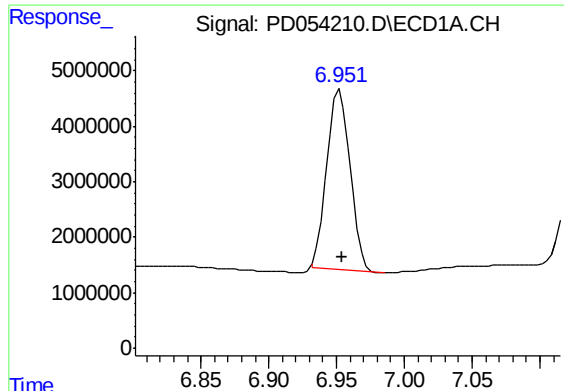
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 12801333
Conc: 44.79 ng/ml



#20 Methoxychlor

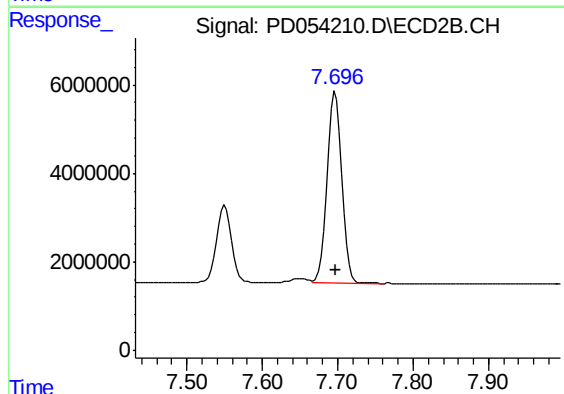
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 23249534
Conc: 43.33 ng/ml



#21 Endrin ketone

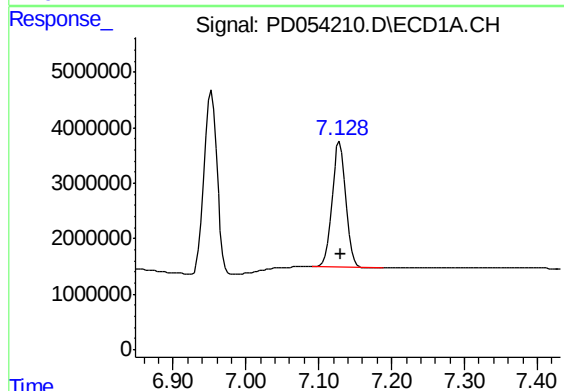
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 38604482
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



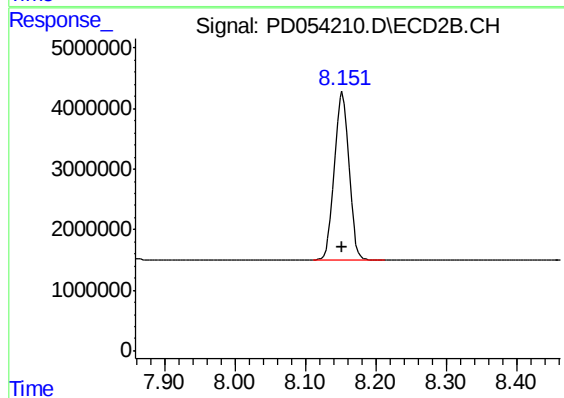
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 57561823
Conc: 47.34 ng/ml



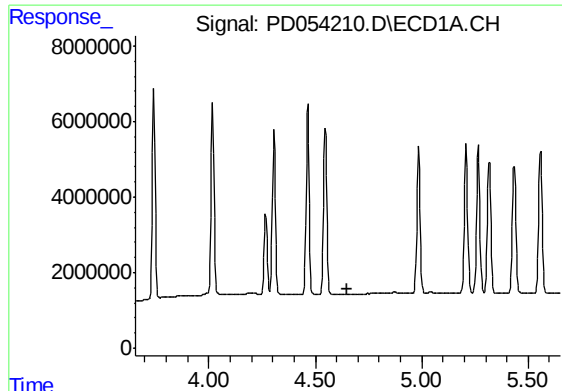
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 29919103
Conc: 45.99 ng/ml



#22 Mirex

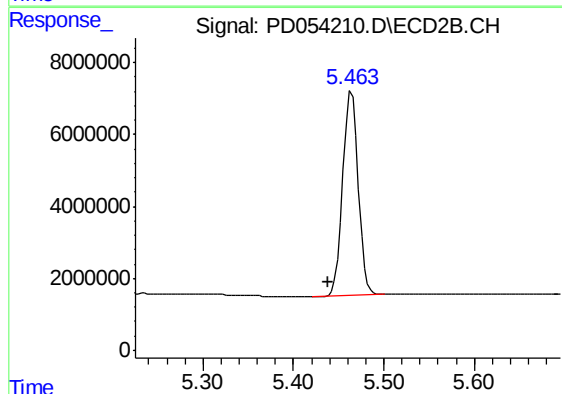
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 40039310
Conc: 43.44 ng/ml



#24 Chlordane-2

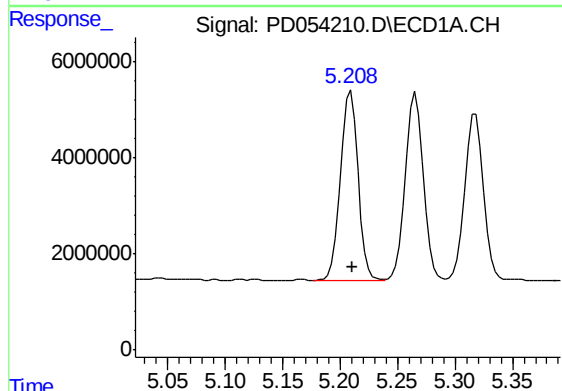
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



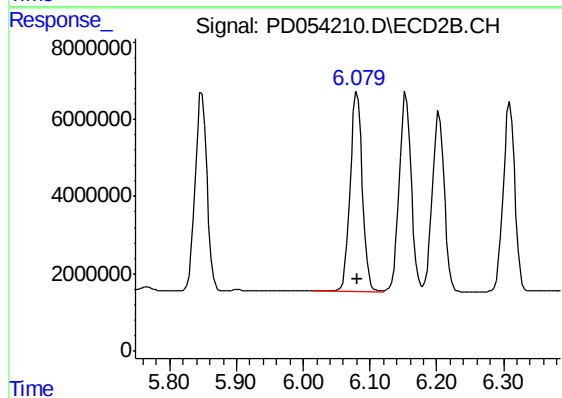
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 66758383
Conc: 1575.11 ng/ml



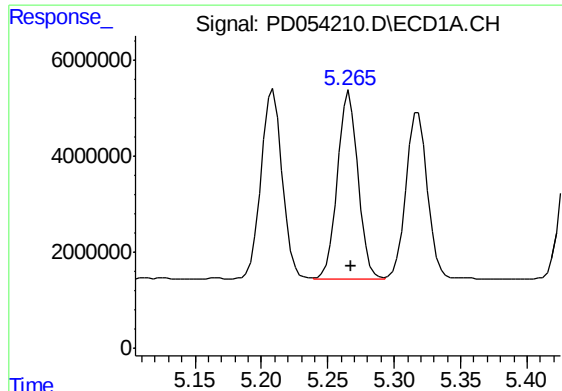
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 43543641
Conc: 547.50 ng/ml



#25 Chlordane-3

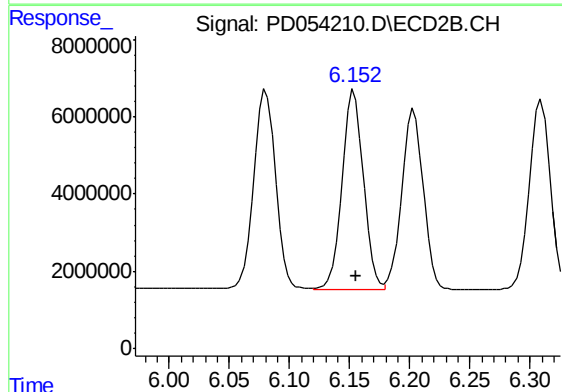
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 65075258
Conc: 371.61 ng/ml



#26 Chlordane-4

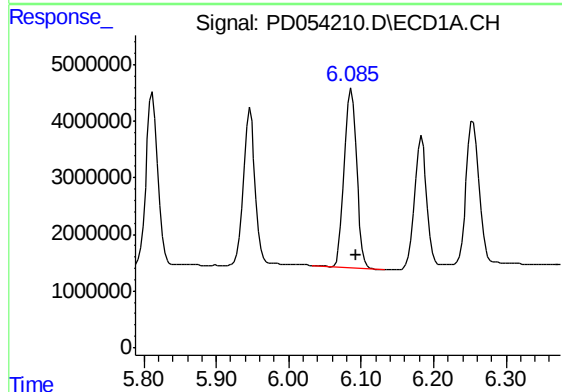
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 42675622
Conc: 620.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



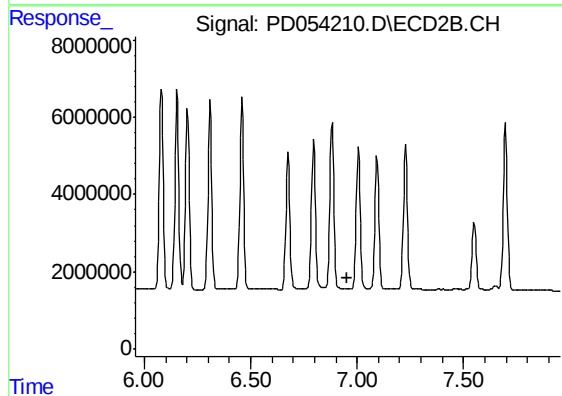
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 63809544
Conc: 301.45 ng/ml



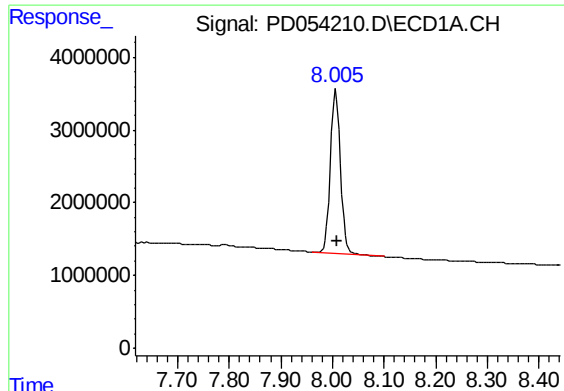
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 37228326
Conc: 1393.78 ng/ml



#27 Chlordane-5

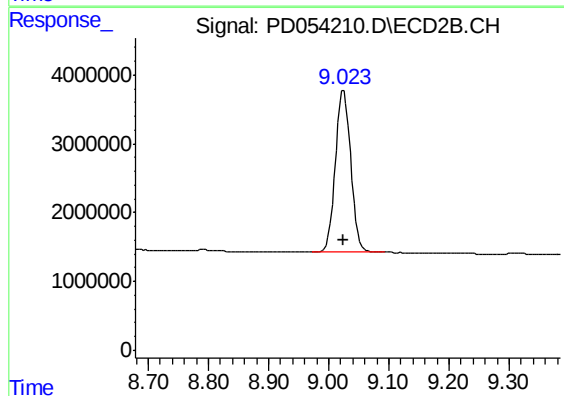
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 30829489
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 42107908
Conc: 45.42 ng/ml