

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 17:52
 Operator : AJ\SJ
 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: Apr 04 06:58:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.044	67232612	1328.6E6	48.181	45.839
28)	SA Decachlor...	7.818	9.161	64964867	821.2E6	48.745	52.803
Target Compounds							
2)	A alpha-BHC	3.641	4.436	113.3E6	2085.2E6	49.850	46.328
3)	MA gamma-BHC...	3.910	4.723	109.1E6	1878.2E6	49.874	46.688
4)	MA Heptachlor	4.187	5.236	110.9E6	1834.8E6	52.250	46.246
5)	MB Aldrin	4.418	5.544	103.8E6	1707.1E6	51.557	46.103
6)	B beta-BHC	4.156	4.894	42775370	822.9E6	48.465	45.476
7)	B delta-BHC	4.344	5.113	102.6E6	1634.1E6	50.324	49.658
8)	B Heptachlo...	4.845	5.932	97310971	1512.4E6	51.202	46.856
9)	A Endosulfan I	5.167	6.291	91027051	1405.1E6	50.935	48.099
10)	B gamma-Chl...	5.063	6.167	100.2E6	1543.3E6	51.401	48.236
11)	B alpha-Chl...	5.119	6.240	98981837	1500.5E6	51.285	47.803
12)	B 4,4'-DDE	5.288	6.396	93179904	1468.0E6	49.969	48.085
13)	MA Dieldrin	5.402	6.549	99543810	1478.3E6	51.483	49.421
14)	MA Endrin	5.649	6.769	93894543	1261.6E6	50.993	50.347
15)	B Endosulfa...	5.919	6.978	87211358	1229.8E6	50.809	49.356
16)	A 4,4'-DDD	5.789	6.889	75749353	1167.6E6	49.560	48.820
17)	MA 4,4'-DDT	6.020	7.190	76988566	1025.1E6	53.517	55.013
18)	B Endrin al...	6.086	7.103	71875571	1031.8E6	50.135	50.123
19)	B Endosulfa...	6.294	7.327	77298920	1111.8E6	50.409	50.537
20)	A Methoxychlor	6.566	7.648	42618383	533.5E6	50.447	53.332
21)	B Endrin ke...	6.769	7.801	92506561	1083.4E6	50.862	52.874
22)	Mirex	6.937	8.259	64184647	692.7E6	52.394	53.719
24)	Chlordane-2	0.000	5.544f	0	1707.1E6	N.D.	1218.916 #
25)	Chlordane-3	5.063	6.167	100.2E6	1543.3E6	453.231	349.723
26)	Chlordane-4	5.119	6.240	98981837	1500.5E6	466.691	295.071 #
27)	Chlordane-5	5.919	0.000	87211358	0	1341.031	N.D. #

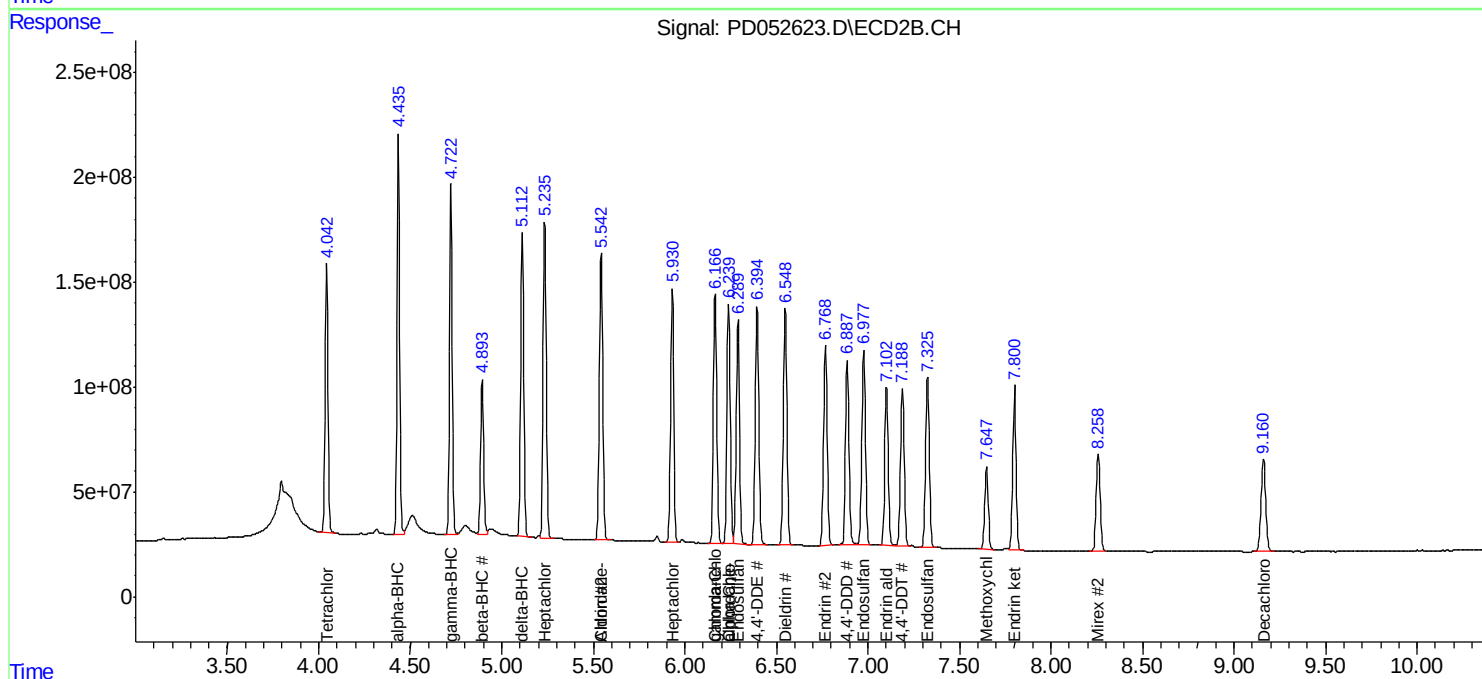
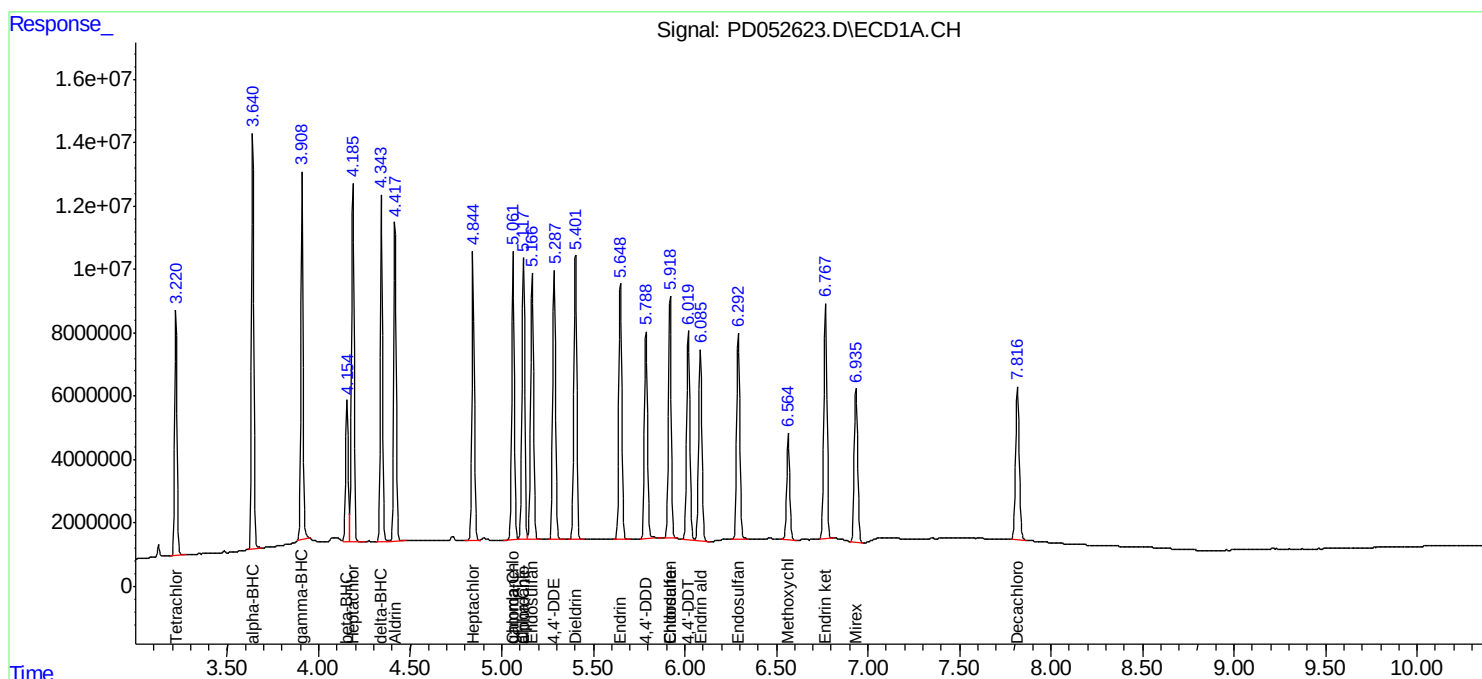
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

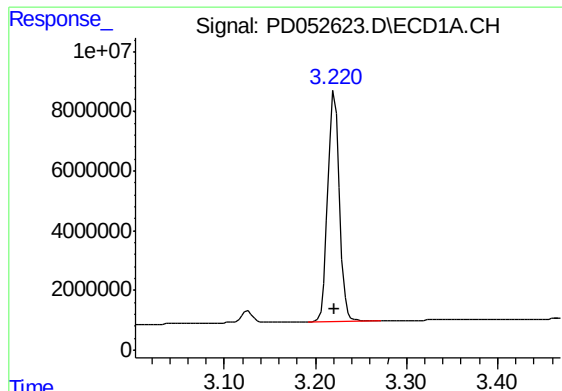
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 17:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:58:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
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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

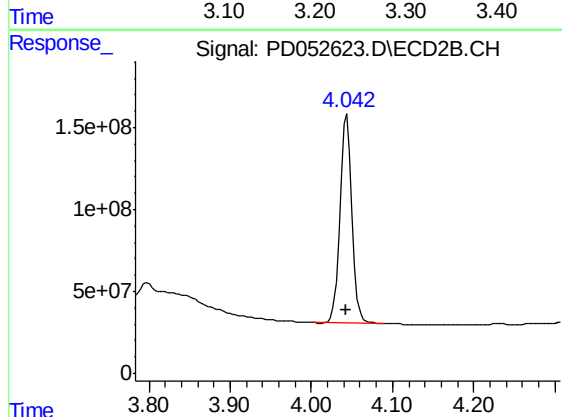




#1 Tetrachloro-m-xylene

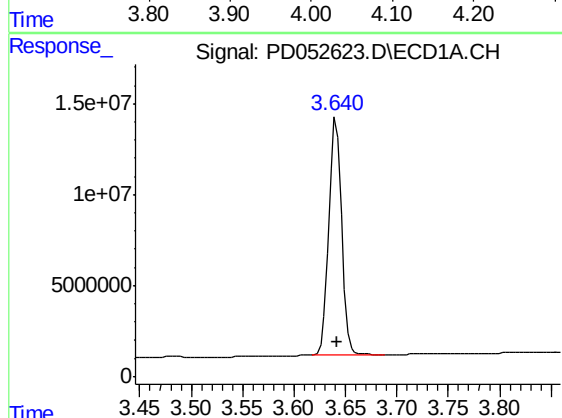
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 67232612
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



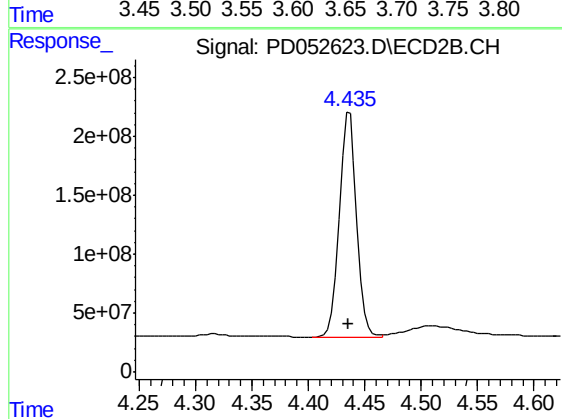
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1328584784
Conc: 45.84 ng/ml



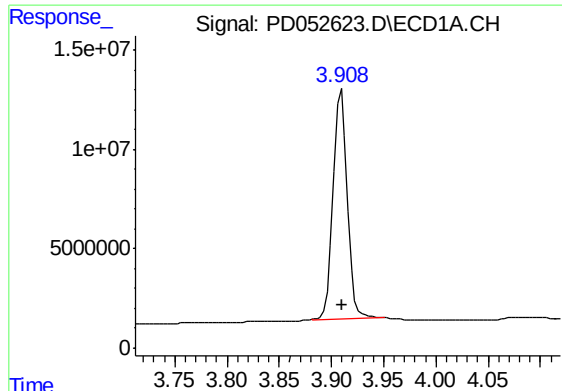
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 113319019
Conc: 49.85 ng/ml



#2 alpha-BHC

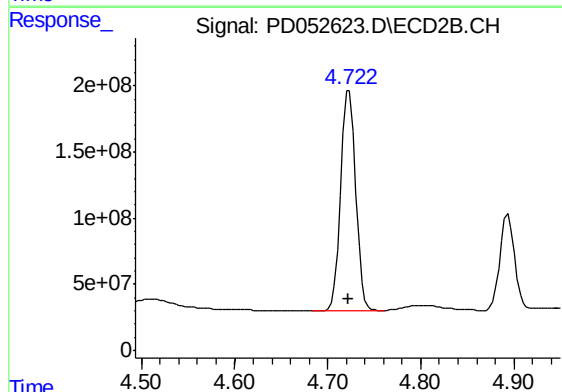
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2085236942
Conc: 46.33 ng/ml



#3 gamma-BHC (Lindane)

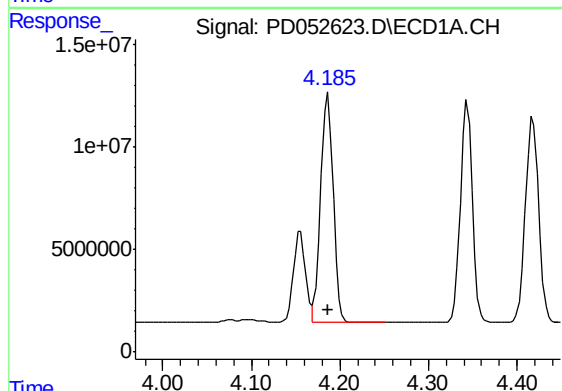
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 109050330
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



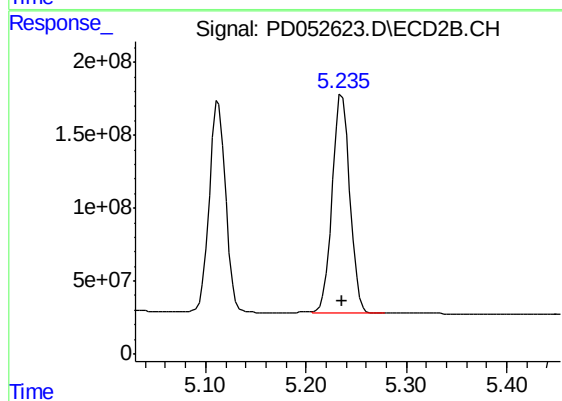
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1878208691
Conc: 46.69 ng/ml



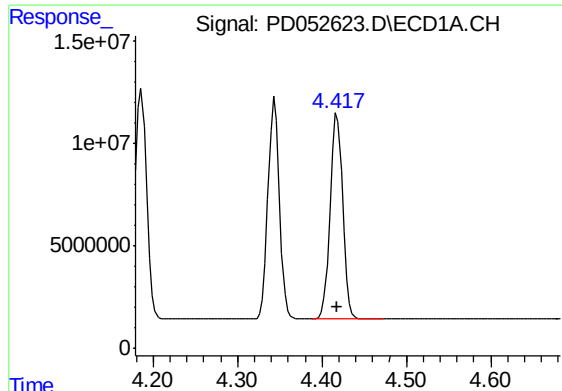
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 110936656
Conc: 52.25 ng/ml



#4 Heptachlor

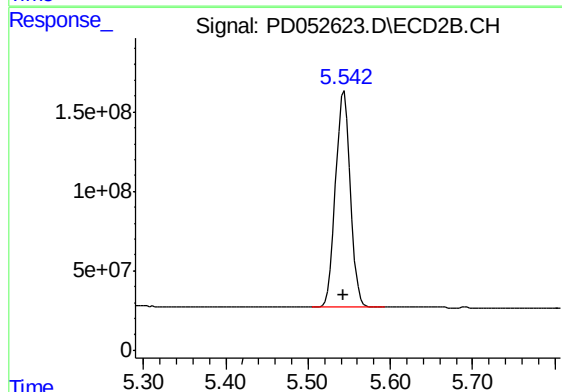
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1834812276
Conc: 46.25 ng/ml



#5 Aldrin

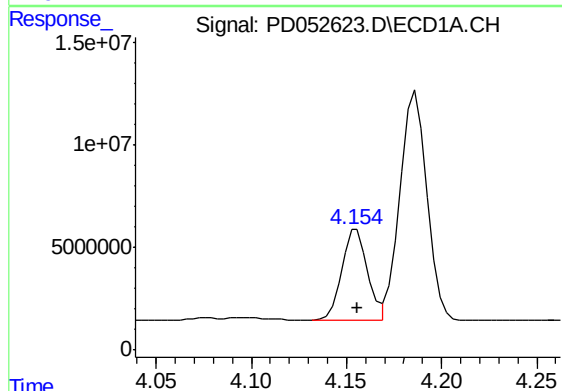
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 103810465
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



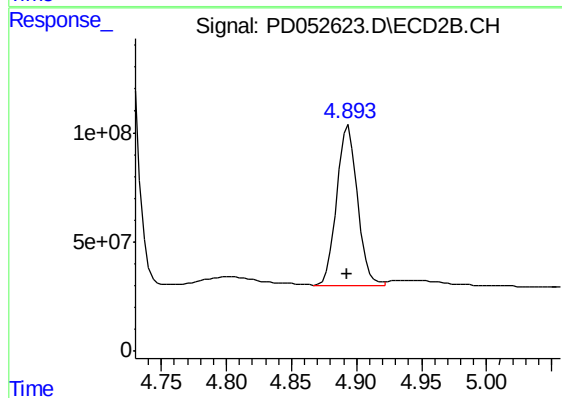
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 1707055862
Conc: 46.10 ng/ml



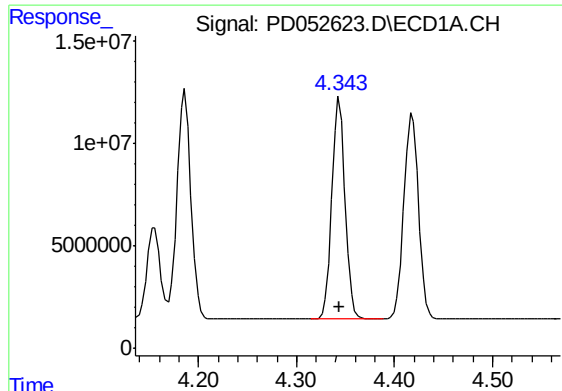
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 42775370
Conc: 48.46 ng/ml



#6 beta-BHC

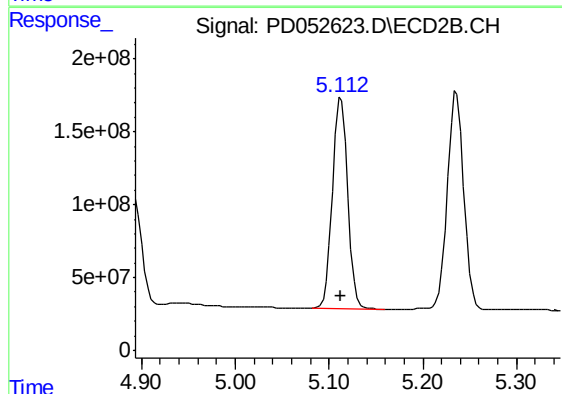
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 822878456
Conc: 45.48 ng/ml



#7 delta-BHC

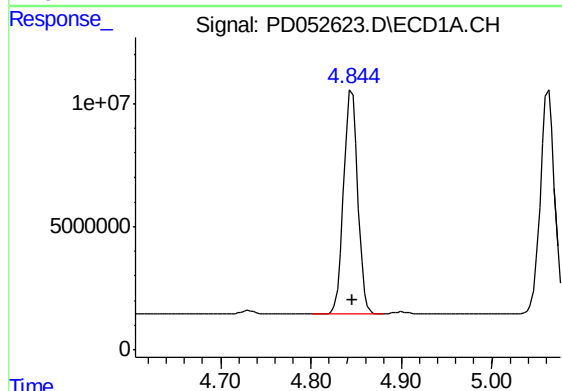
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 102643217
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



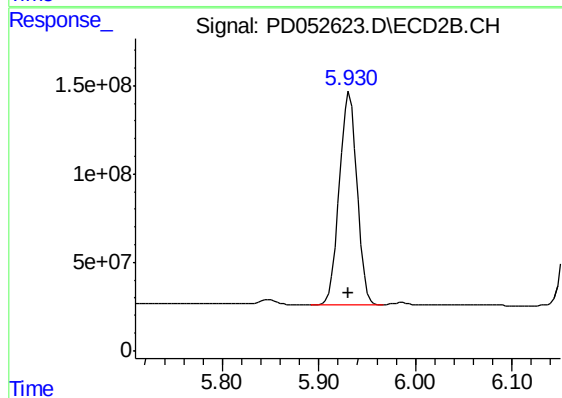
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1634056187
Conc: 49.66 ng/ml



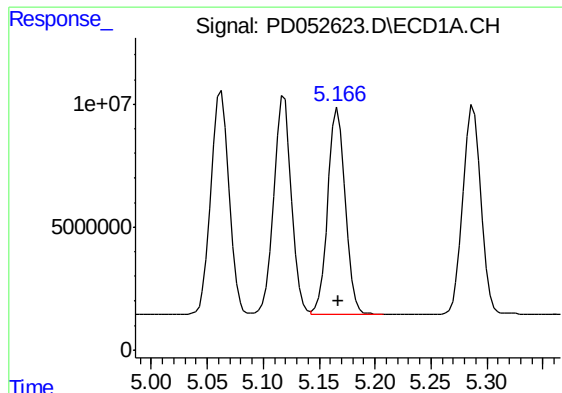
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 97310971
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

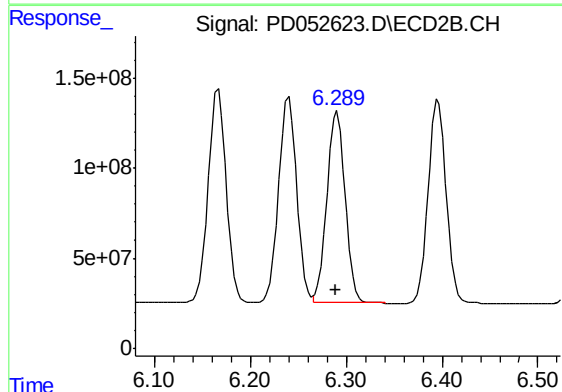
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 1512446984
Conc: 46.86 ng/ml



#9 Endosulfan I

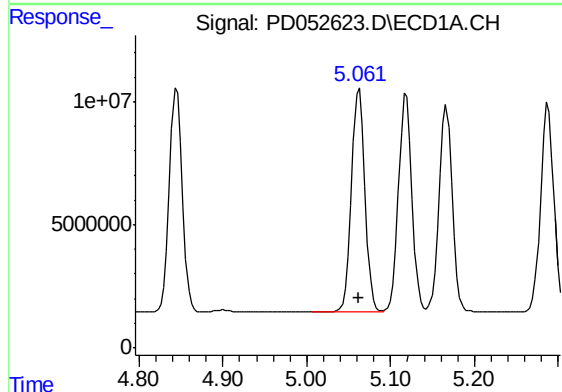
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 91027051
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



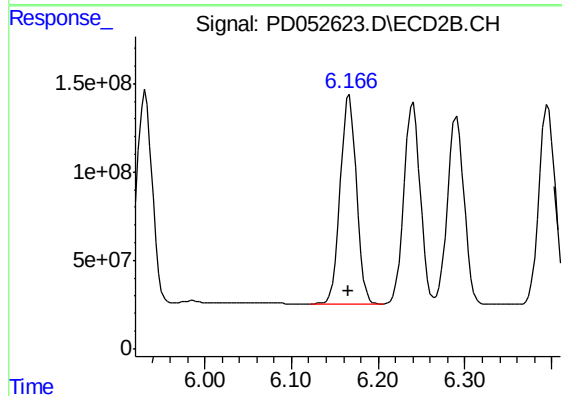
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 1405146645
Conc: 48.10 ng/ml



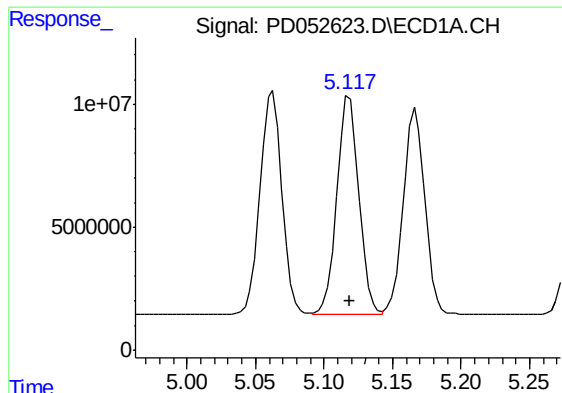
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100226254
Conc: 51.40 ng/ml



#10 gamma-Chlordane

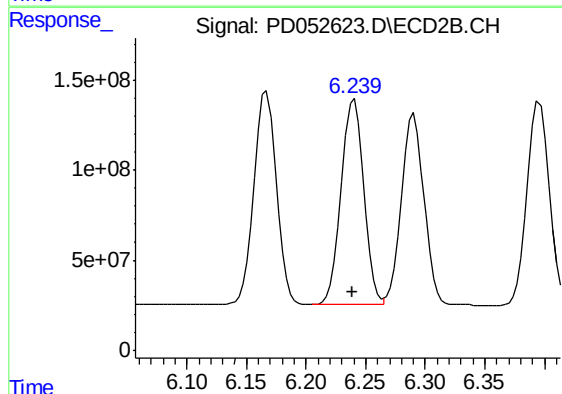
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 1543255104
Conc: 48.24 ng/ml



#11 alpha-Chlordane

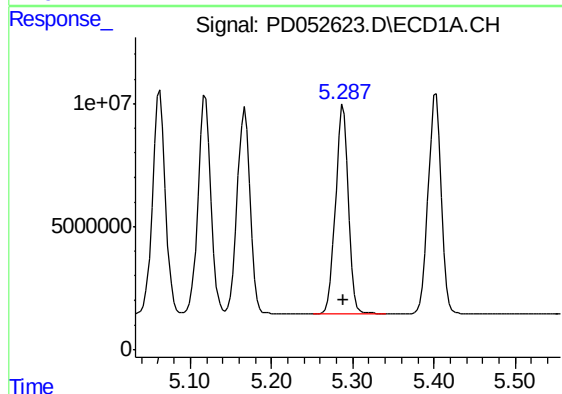
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 98981837
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



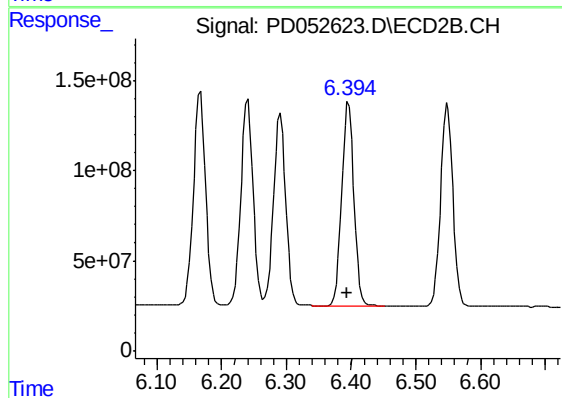
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 1500478736
Conc: 47.80 ng/ml



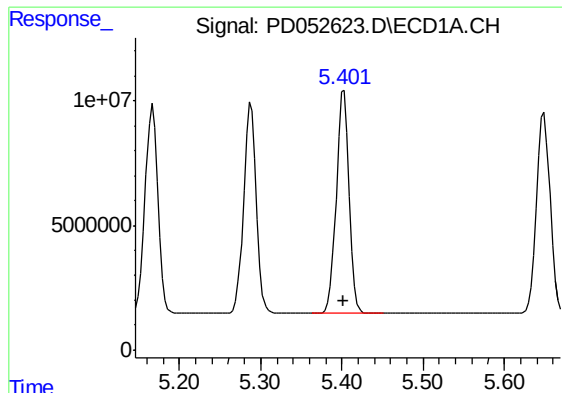
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 93179904
Conc: 49.97 ng/ml



#12 4,4'-DDE

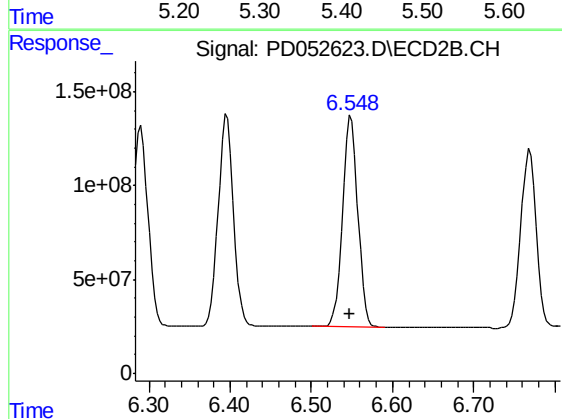
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1467992970
Conc: 48.09 ng/ml



#13 Dieldrin

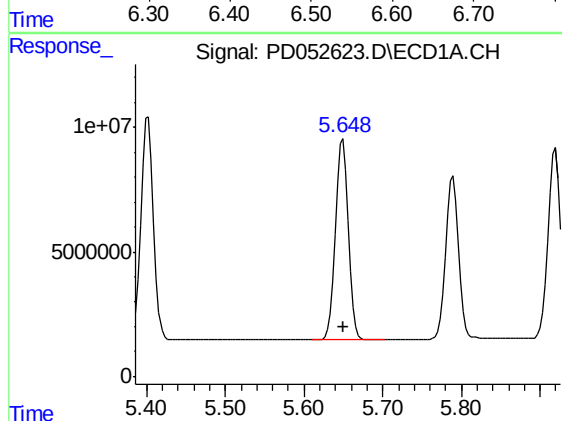
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 99543810
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



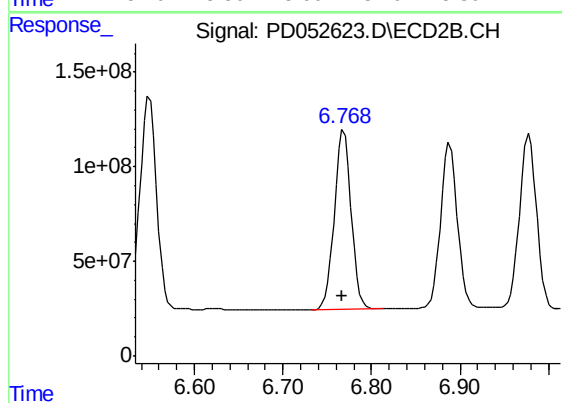
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 1478267682
Conc: 49.42 ng/ml



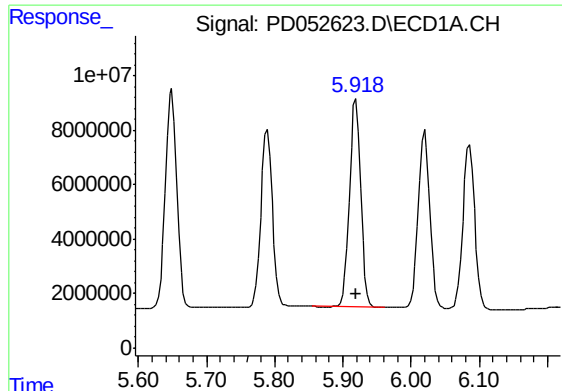
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 93894543
Conc: 50.99 ng/ml



#14 Endrin

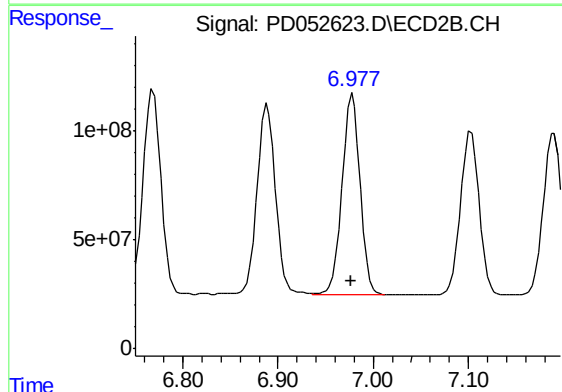
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 1261618977
Conc: 50.35 ng/ml



#15 Endosulfan II

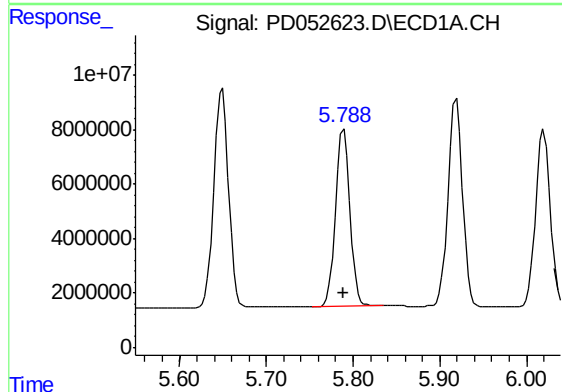
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 87211358
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



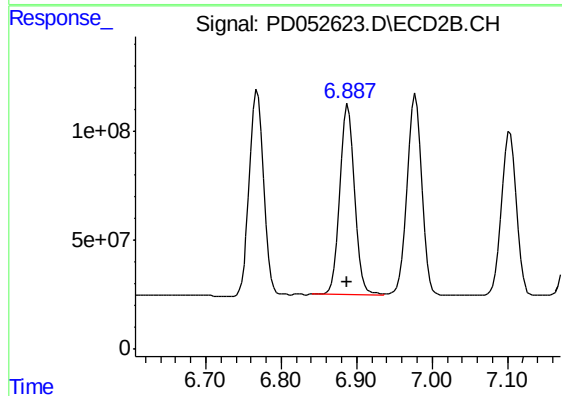
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 1229813492
Conc: 49.36 ng/ml



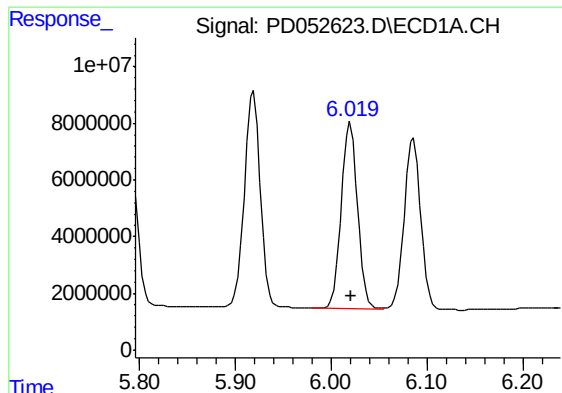
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 75749353
Conc: 49.56 ng/ml



#16 4,4'-DDD

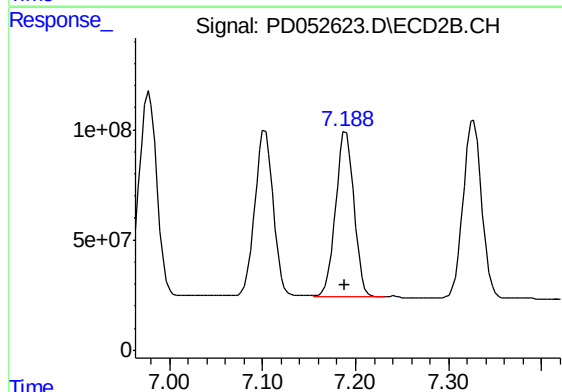
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1167582071
Conc: 48.82 ng/ml



#17 4,4'-DDT

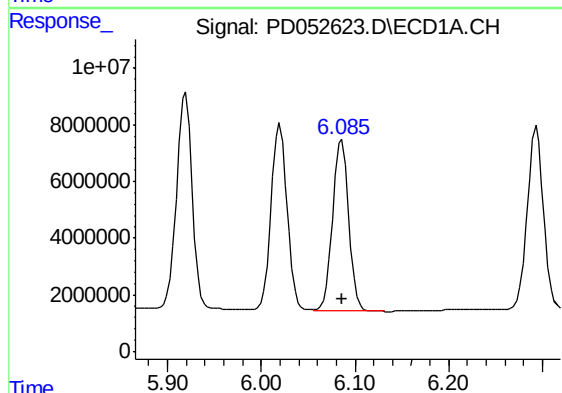
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 76988566
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



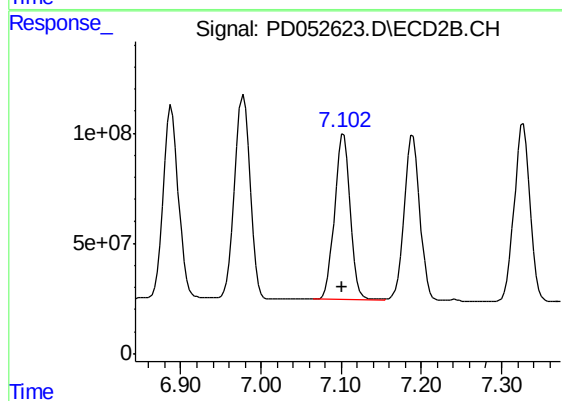
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 1025111701
Conc: 55.01 ng/ml



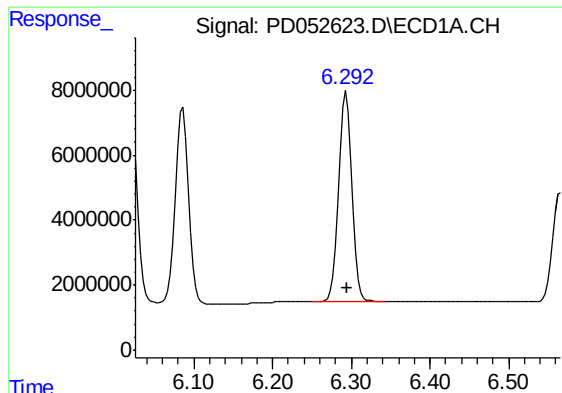
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 71875571
Conc: 50.14 ng/ml



#18 Endrin aldehyde

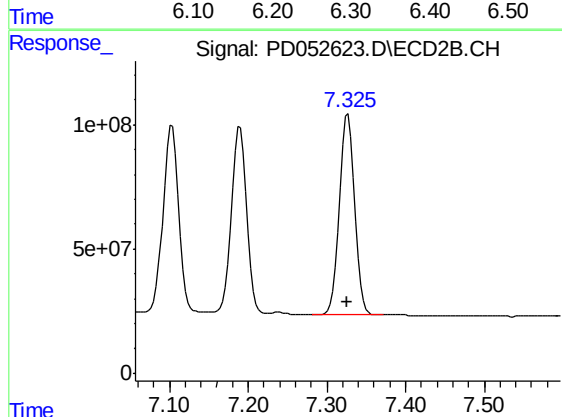
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 1031793409
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

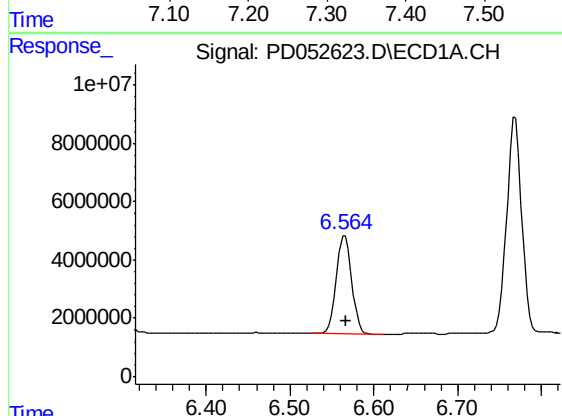
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 77298920
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



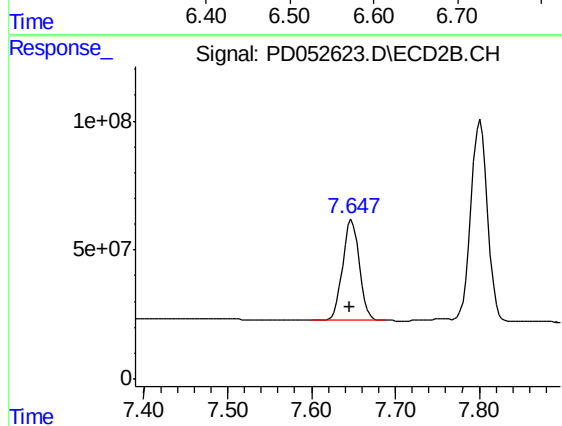
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 1111797180
Conc: 50.54 ng/ml



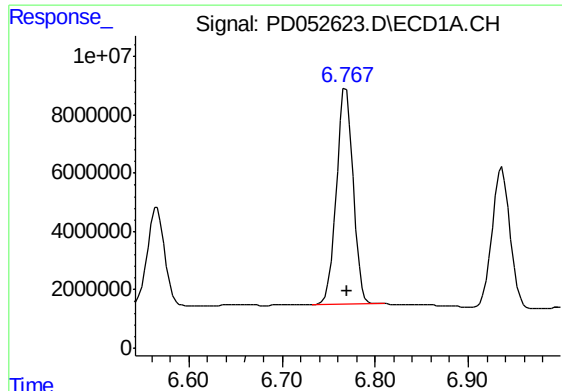
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 42618383
Conc: 50.45 ng/ml



#20 Methoxychlor

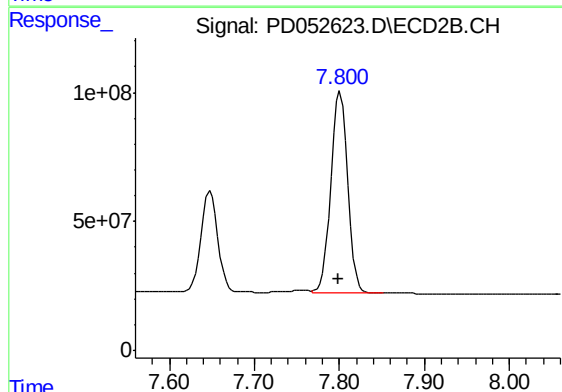
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 533492128
Conc: 53.33 ng/ml



#21 Endrin ketone

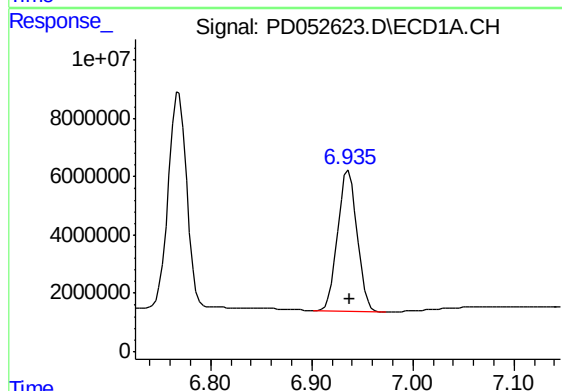
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 92506561
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



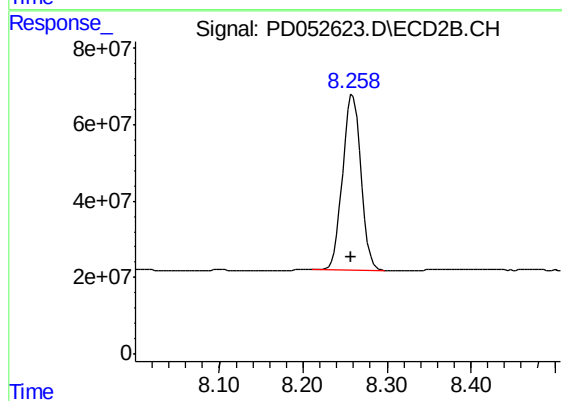
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 1083358544
Conc: 52.87 ng/ml



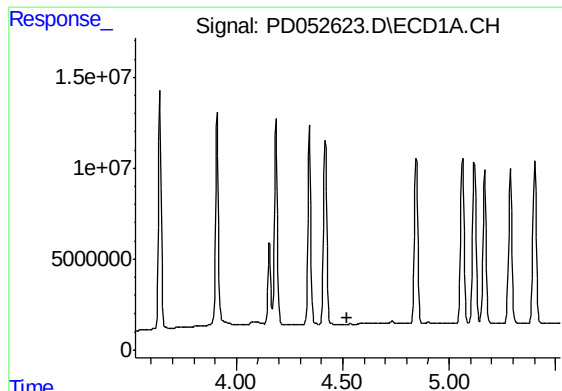
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 64184647
Conc: 52.39 ng/ml



#22 Mirex

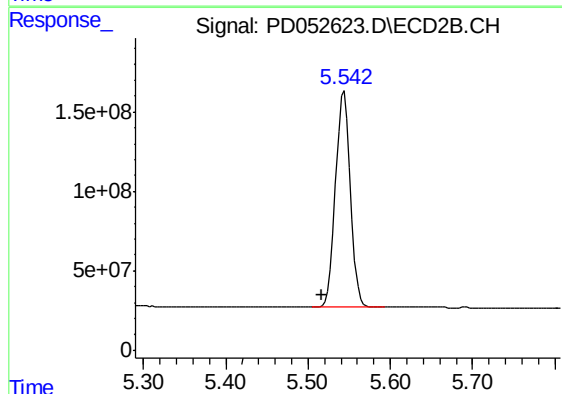
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 692724752
Conc: 53.72 ng/ml



#24 Chlordane-2

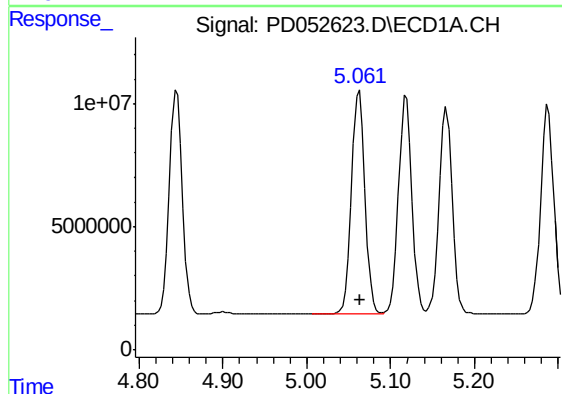
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



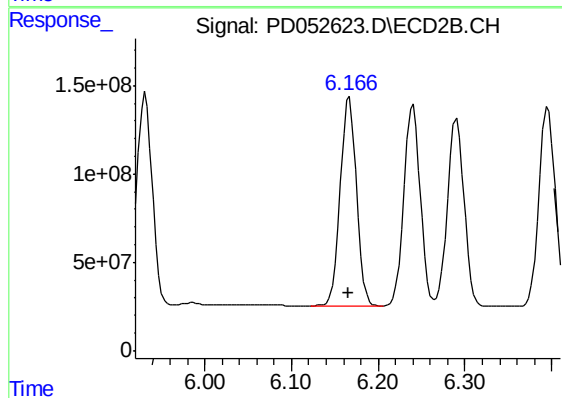
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 1707055862
Conc: 1218.92 ng/ml



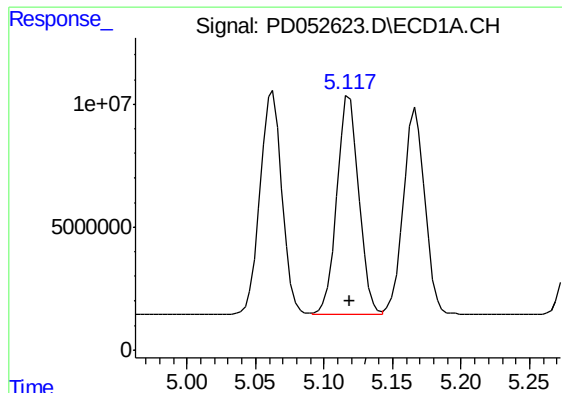
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 100226254
Conc: 453.23 ng/ml



#25 Chlordane-3

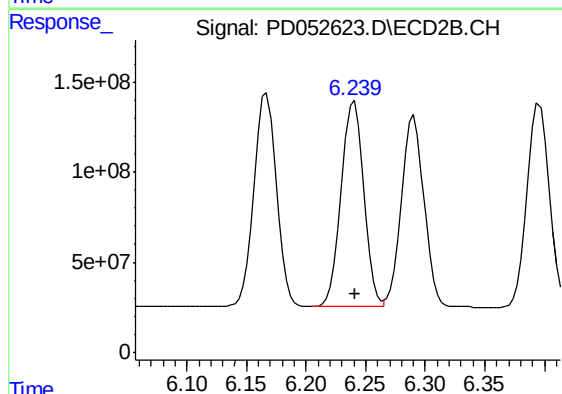
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 1543255104
Conc: 349.72 ng/ml



#26 Chlordane-4

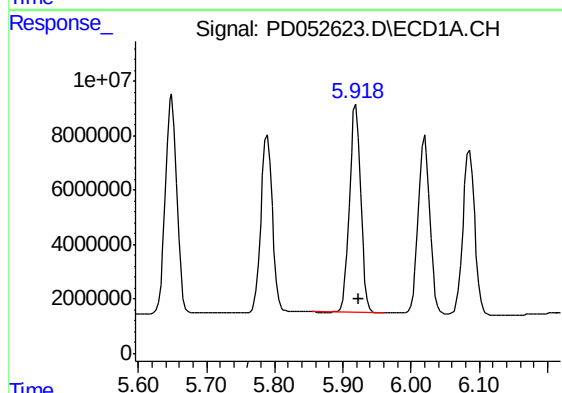
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 98981837
Conc: 466.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



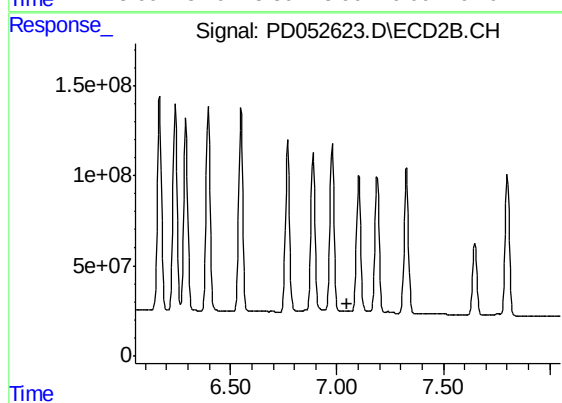
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1500478736
Conc: 295.07 ng/ml



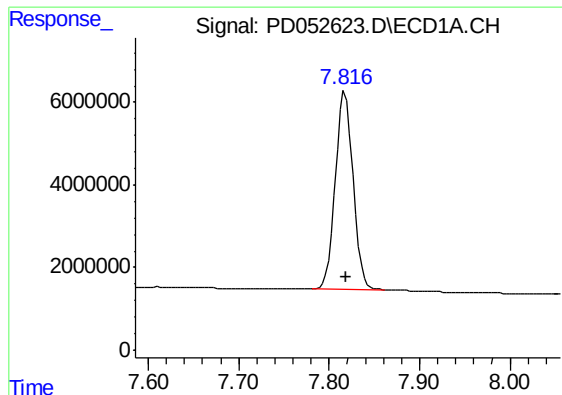
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 87211358
Conc: 1341.03 ng/ml



#27 Chlordane-5

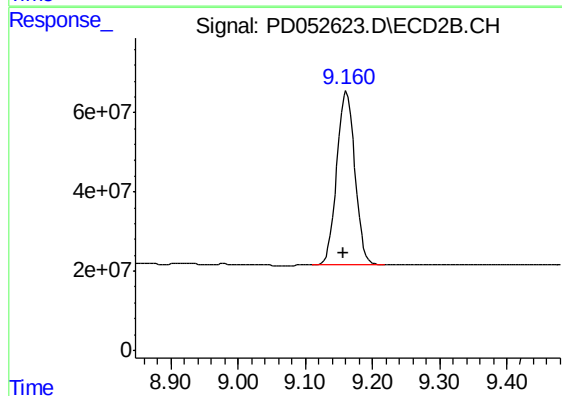
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 64964867
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 821163610
Conc: 52.80 ng/ml