

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 16:15
 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: Mar 20 01:12:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.043	74469932	1392.5E6	56.164	48.557
28)	SA Decachlor...	7.821	9.154	50474643	772.8E6	44.406	42.308
Target Compounds							
2)	A alpha-BHC	3.643	4.436	127.1E6	2201.1E6	57.913	50.449
3)	MA gamma-BHC...	3.911	4.723	120.4E6	1992.2E6	57.638	50.299
4)	MA Heptachlor	4.188	5.236	119.5E6	1944.9E6	55.719	50.714
5)	MB Aldrin	4.420	5.543	118.1E6	1802.3E6	57.995	50.319
6)	B beta-BHC	4.156	4.892	47807305	880.1E6	54.297	48.967
7)	B delta-BHC	4.345	5.112	116.0E6	1878.3E6	57.217	54.655
8)	B Heptachlor...	4.847	5.931	110.7E6	1658.2E6	56.311	51.714
9)	A Endosulfan I	5.168	6.289	103.5E6	1534.5E6	55.860	51.762
10)	B gamma-Chl...	5.065	6.165	114.0E6	1722.1E6	56.253	53.849
11)	B alpha-Chl...	5.120	6.239	112.1E6	1619.7E6	55.777	51.106
12)	B 4,4'-DDE	5.290	6.395	102.1E6	1551.0E6	54.476	50.148
13)	MA Dieldrin	5.404	6.548	113.5E6	1557.4E6	56.479	50.473
14)	MA Endrin	5.651	6.766	91170401	1127.5E6	47.586	43.178
15)	B Endosulfa...	5.920	6.976	98067705	1266.2E6	54.417	49.155
16)	A 4,4'-DDD	5.791	6.887	86435535	1197.5E6	54.900	48.754
17)	MA 4,4'-DDT	6.022	7.187	81912041	1003.0E6	51.269	49.516
18)	B Endrin al...	6.087	7.100	80683038	1072.7E6	54.546	50.031
19)	B Endosulfa...	6.295	7.324	83965753	1127.2E6	50.786	48.087
20)	A Methoxychlor	6.568	7.645	41526611	512.3E6	46.760	46.547
21)	B Endrin ke...	6.771	7.798	100.6E6	1127.0E6	54.327	49.884
22)	Mirex	6.939	8.255	64983980	727.7E6	51.658	47.022
23)	Chlordane-1	4.076f	0.000	1010675	0	15.801	N.D. #
24)	Chlordane-2	0.000	5.543f	0	1802.3E6	N.D.	1271.020 #
25)	Chlordane-3	5.065	6.165	114.0E6	1722.1E6	489.771	386.708
26)	Chlordane-4	5.120	6.239	112.1E6	1619.7E6	501.327	309.281 #
27)	Chlordane-5	5.920	0.000	98067705	0	1365.338	N.D. #

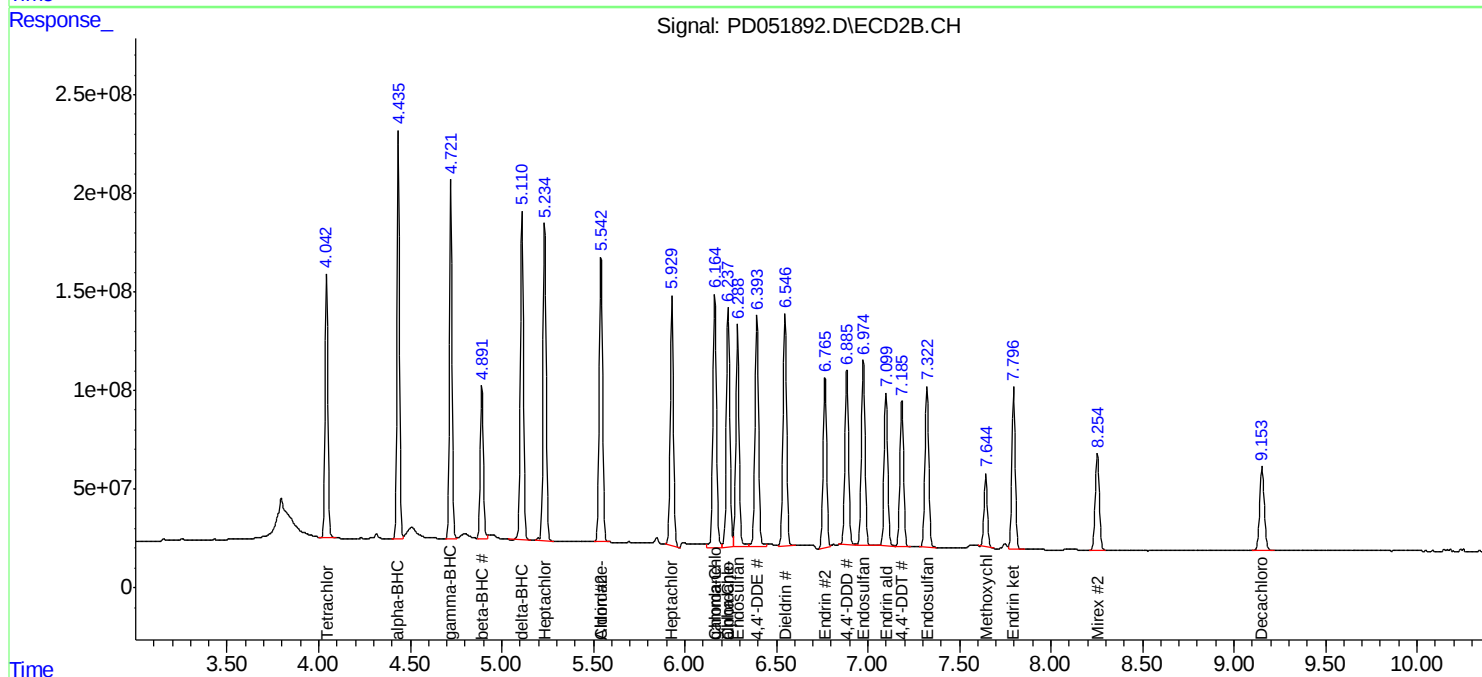
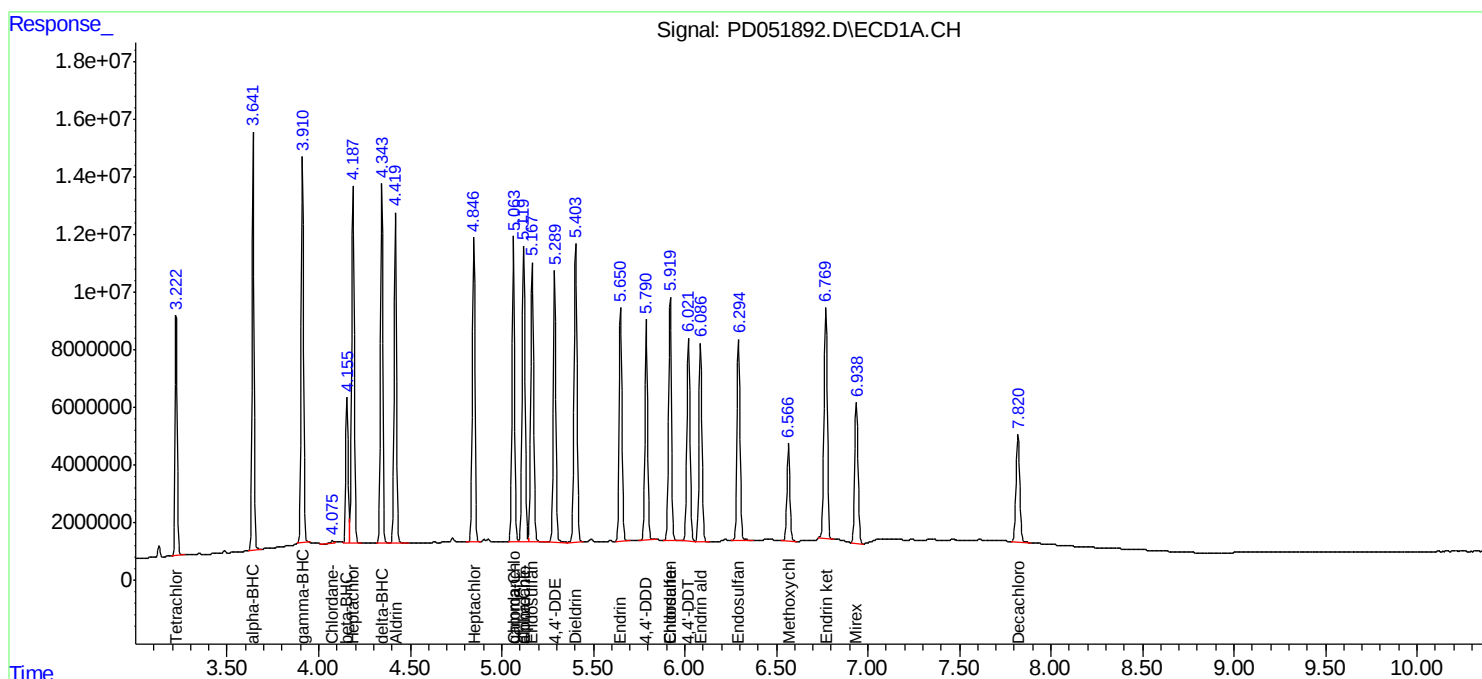
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

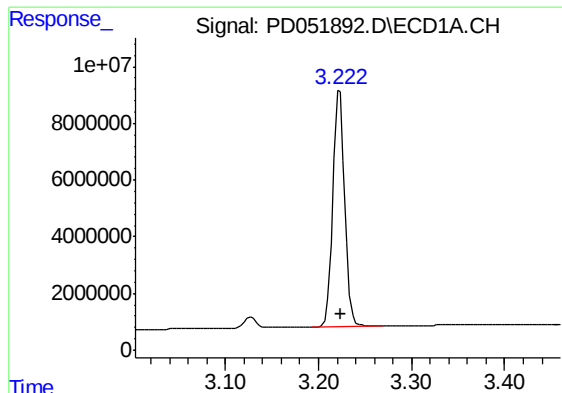
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 16:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:12:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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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

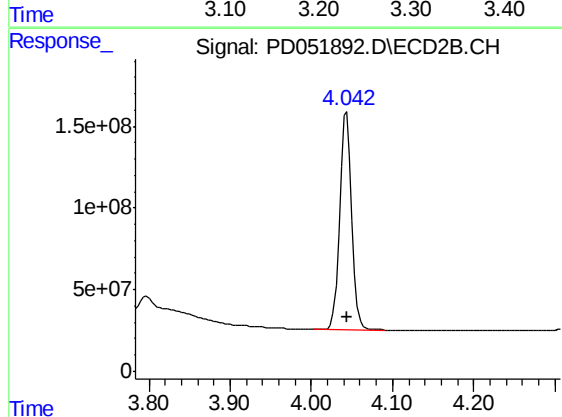




#1 Tetrachloro-m-xylene

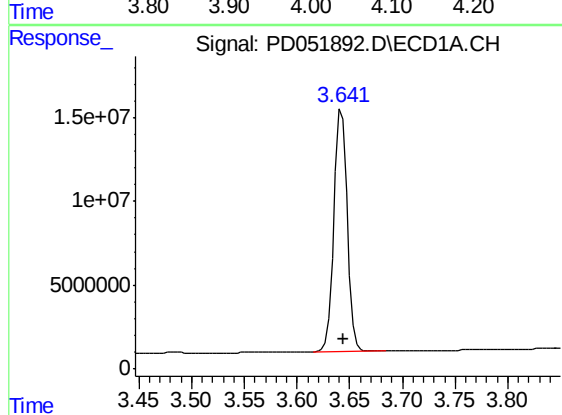
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 74469932
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



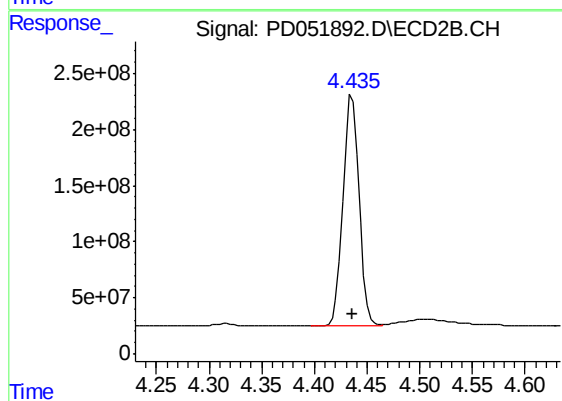
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1392485838
Conc: 48.56 ng/ml



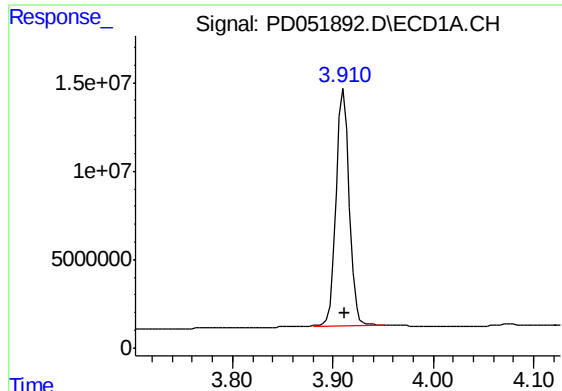
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 127128912
Conc: 57.91 ng/ml



#2 alpha-BHC

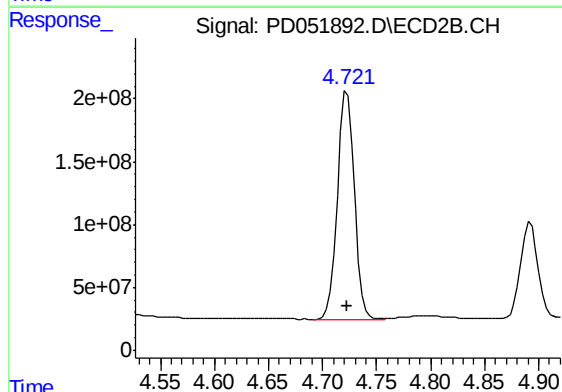
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2201101833
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

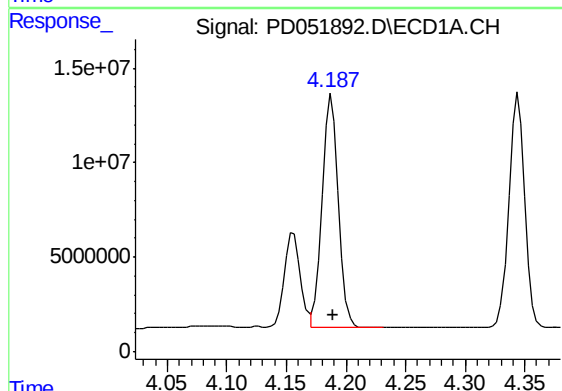
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 120422530
Conc: 57.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



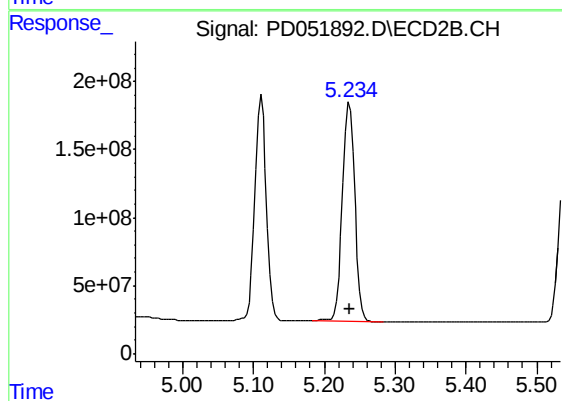
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1992195034
Conc: 50.30 ng/ml



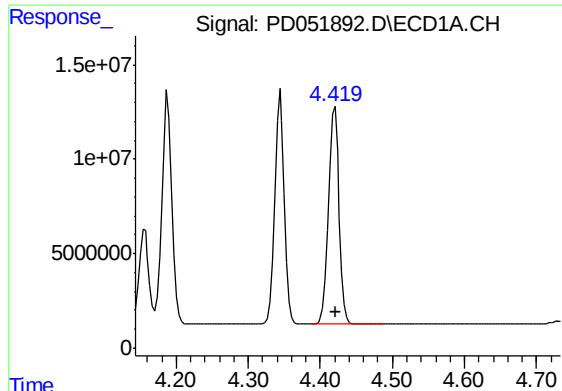
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 119539698
Conc: 55.72 ng/ml



#4 Heptachlor

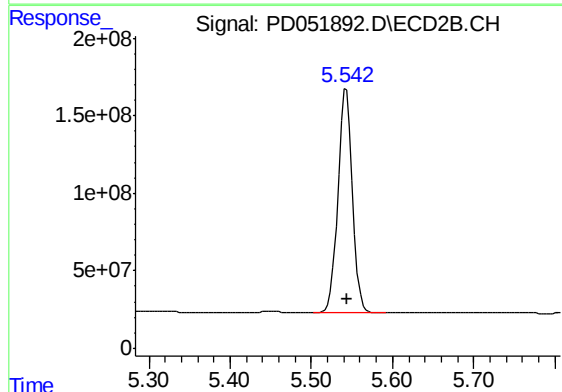
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1944876088
Conc: 50.71 ng/ml



#5 Aldrin

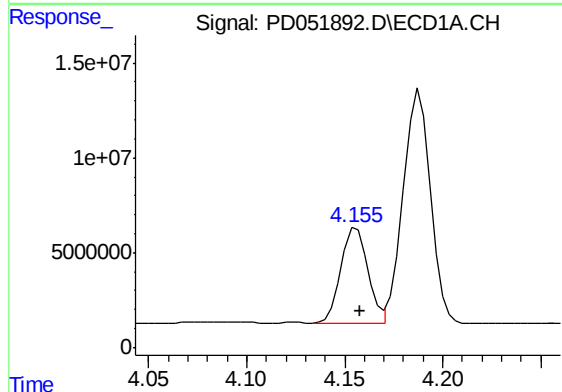
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 118058182
Conc: 58.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



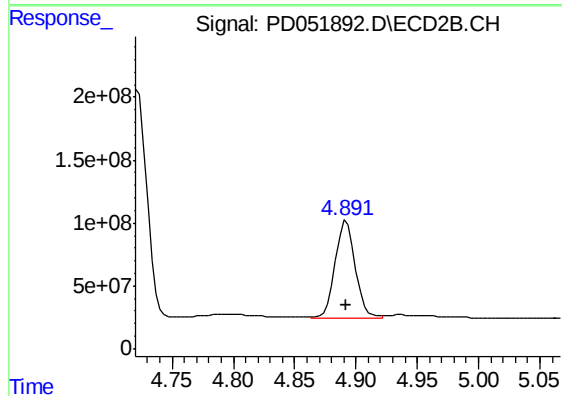
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1802294298
Conc: 50.32 ng/ml



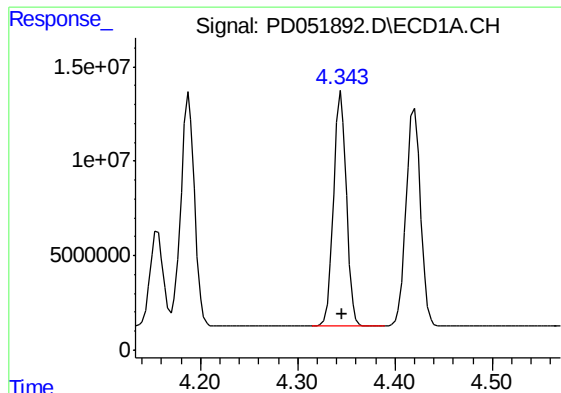
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 47807305
Conc: 54.30 ng/ml



#6 beta-BHC

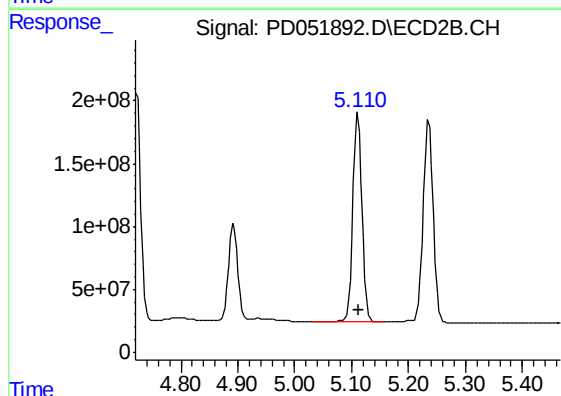
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 880102890
Conc: 48.97 ng/ml



#7 delta-BHC

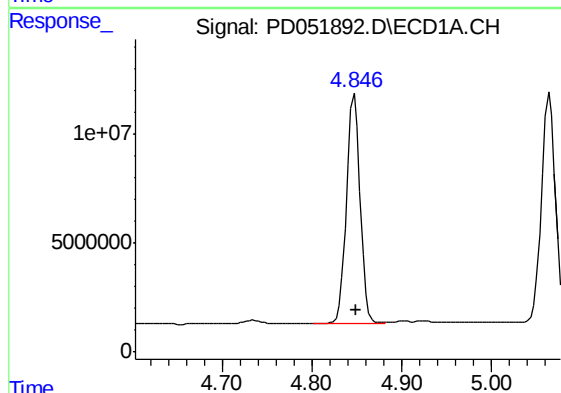
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 116025682
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



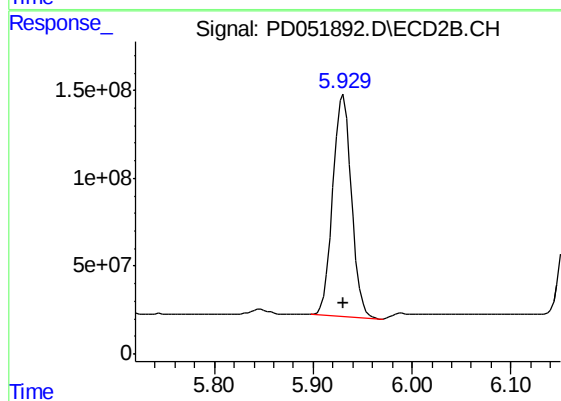
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1878289227
Conc: 54.66 ng/ml



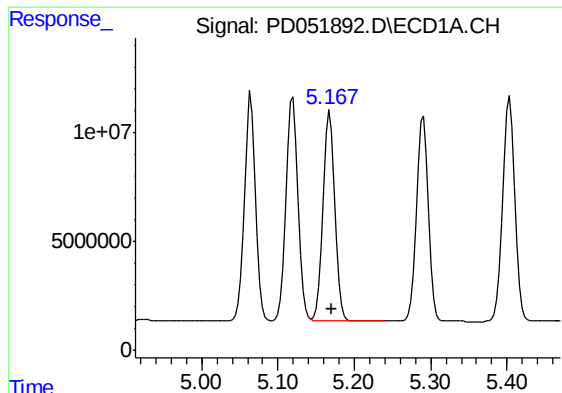
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 110707758
Conc: 56.31 ng/ml



#8 Heptachlor epoxide

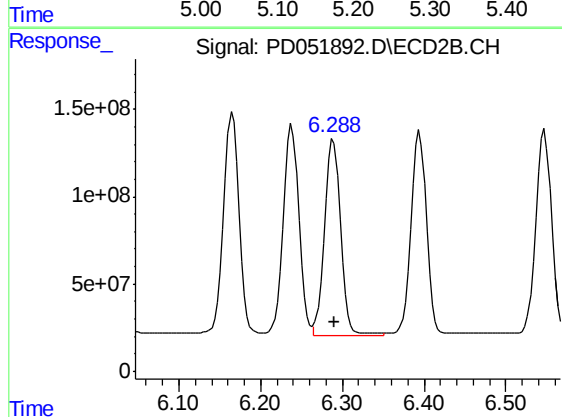
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1658218115
Conc: 51.71 ng/ml



#9 Endosulfan I

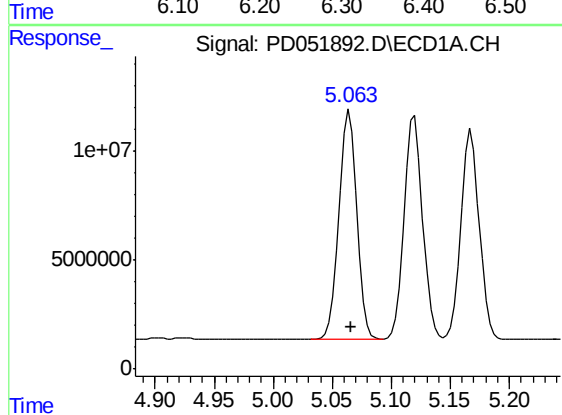
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 103522516
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



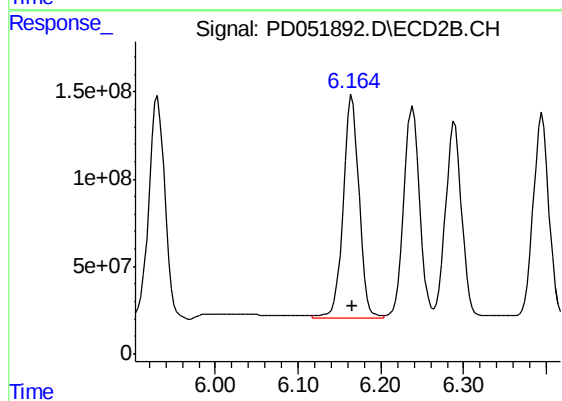
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1534546923
Conc: 51.76 ng/ml



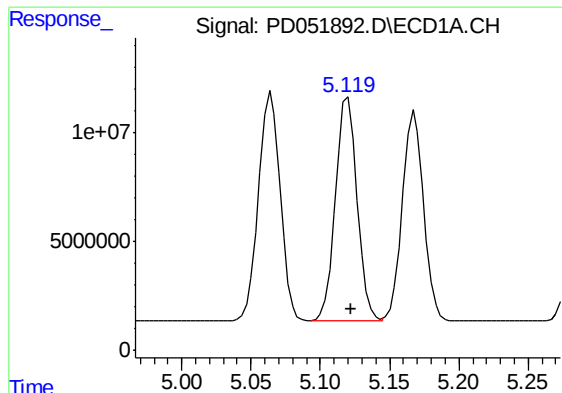
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 113989275
Conc: 56.25 ng/ml



#10 gamma-Chlordane

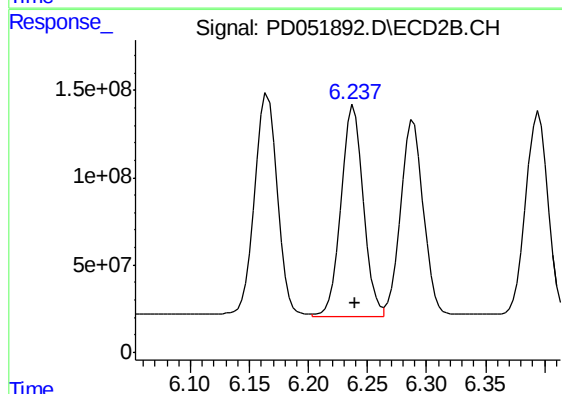
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1722054183
Conc: 53.85 ng/ml



#11 alpha-Chlordane

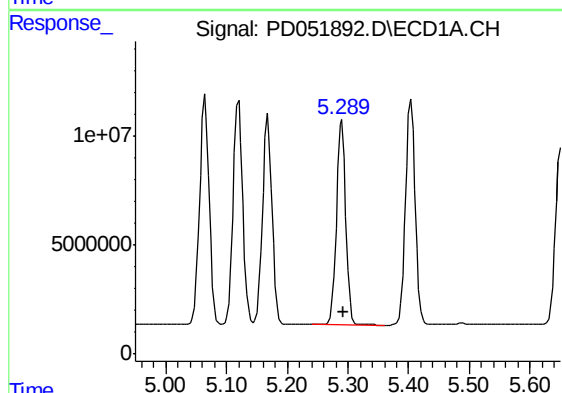
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 112100239
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



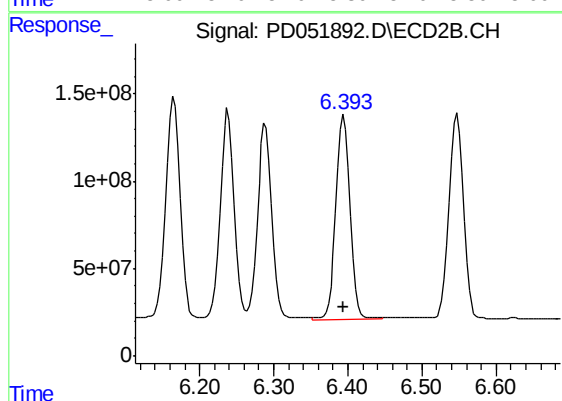
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1619726571
Conc: 51.11 ng/ml



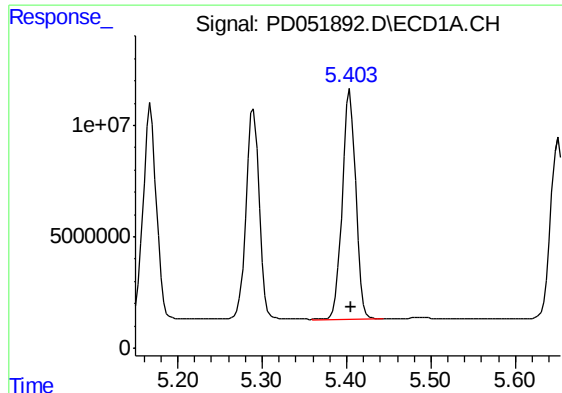
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 102053076
Conc: 54.48 ng/ml



#12 4,4'-DDE

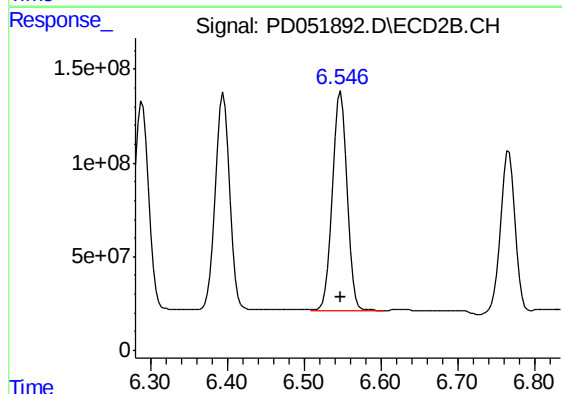
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1551048794
Conc: 50.15 ng/ml



#13 Dieldrin

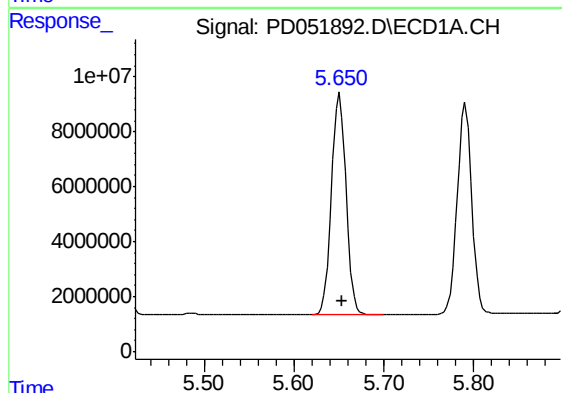
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 113540417
Conc: 56.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



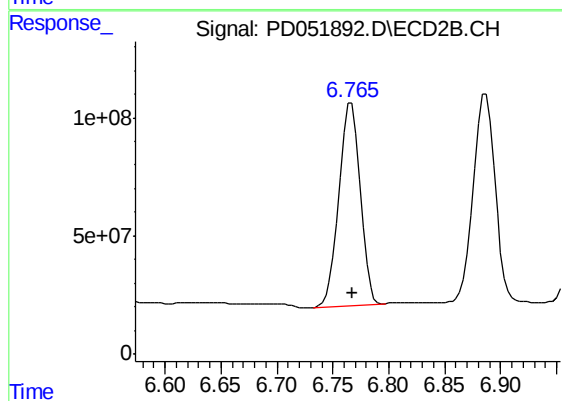
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1557362657
Conc: 50.47 ng/ml



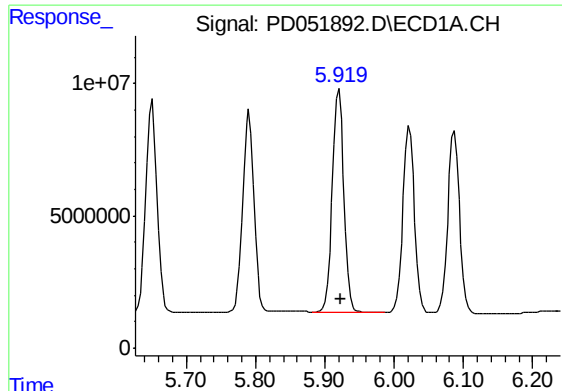
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 91170401
Conc: 47.59 ng/ml



#14 Endrin

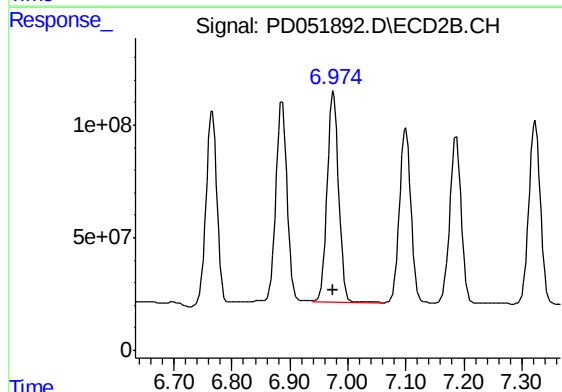
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1127456117
Conc: 43.18 ng/ml



#15 Endosulfan II

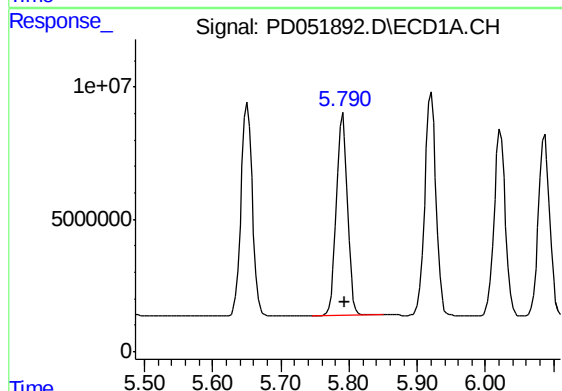
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 98067705
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



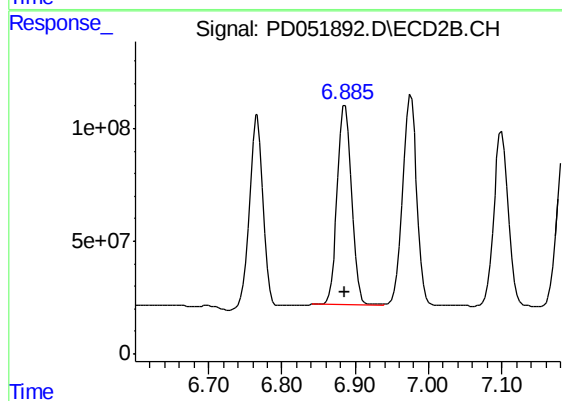
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1266190645
Conc: 49.15 ng/ml



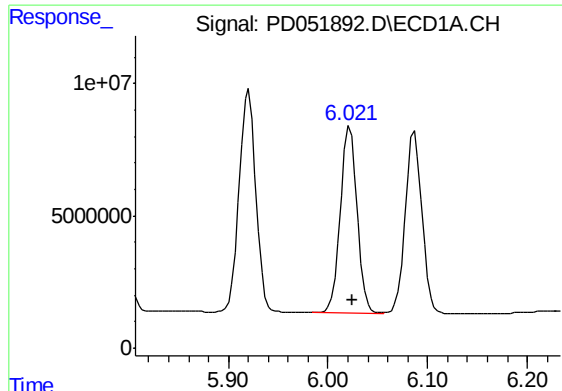
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 86435535
Conc: 54.90 ng/ml



#16 4,4'-DDD

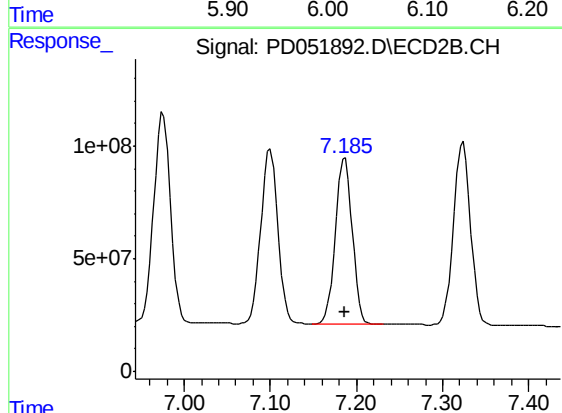
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1197469965
Conc: 48.75 ng/ml



#17 4,4'-DDT

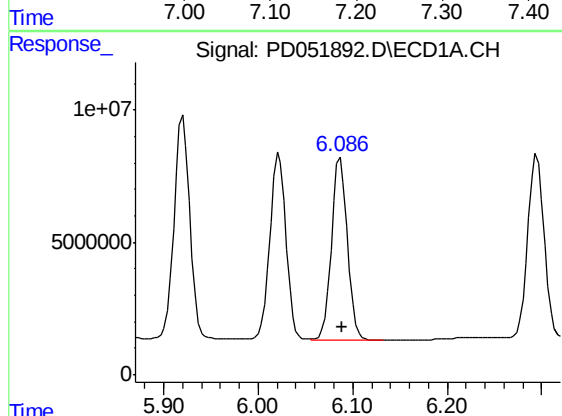
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 81912041
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



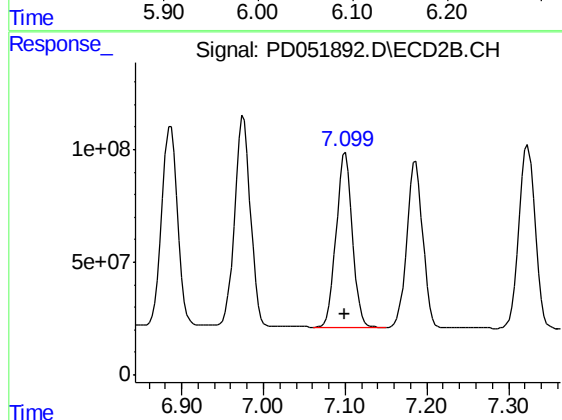
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1003038879
Conc: 49.52 ng/ml



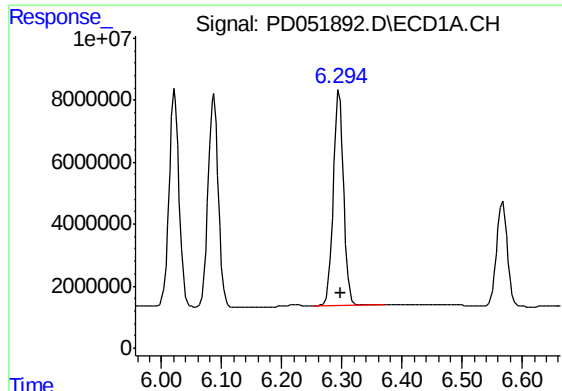
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 80683038
Conc: 54.55 ng/ml



#18 Endrin aldehyde

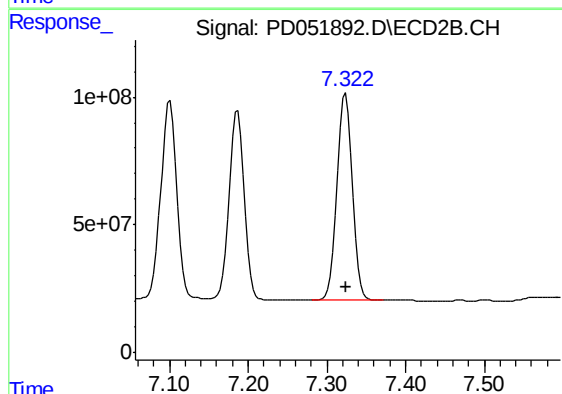
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1072695323
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

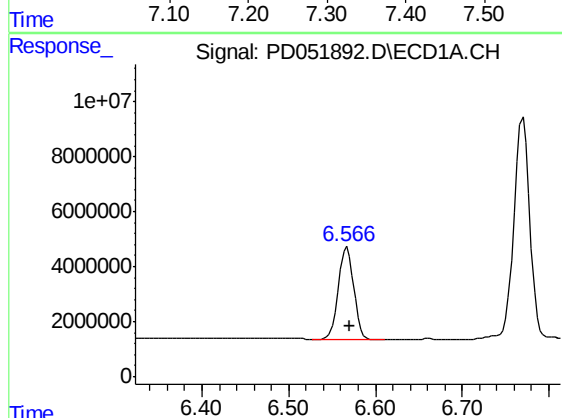
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 83965753
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



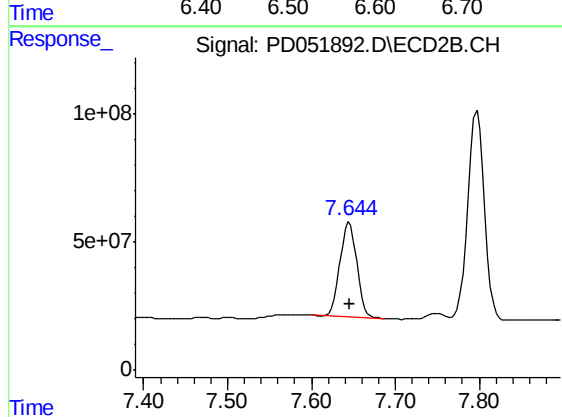
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1127180735
Conc: 48.09 ng/ml



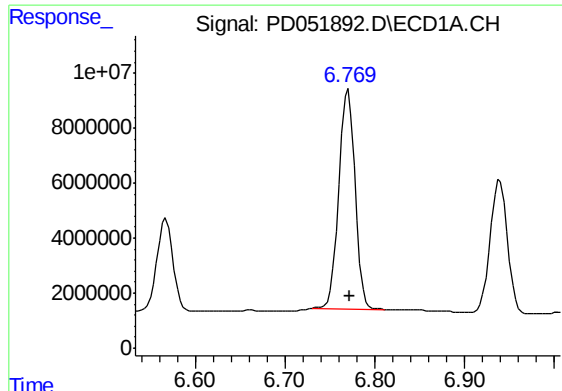
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 41526611
Conc: 46.76 ng/ml



#20 Methoxychlor

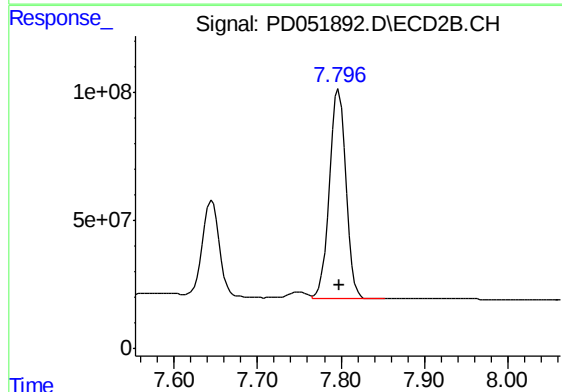
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 512342021
Conc: 46.55 ng/ml



#21 Endrin ketone

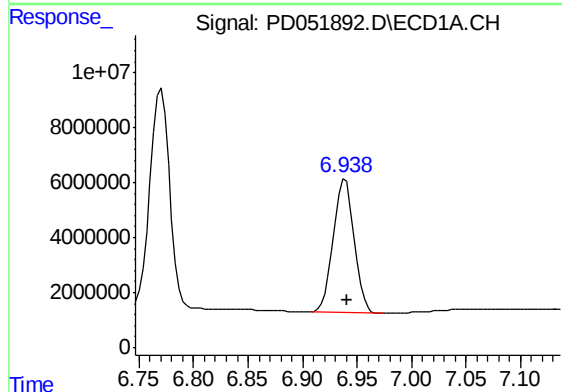
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 100564729
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



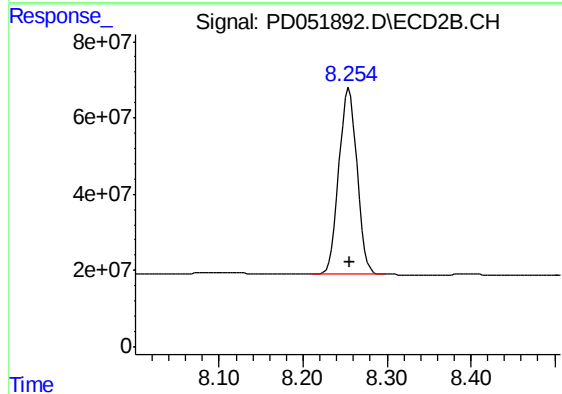
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1126972443
Conc: 49.88 ng/ml



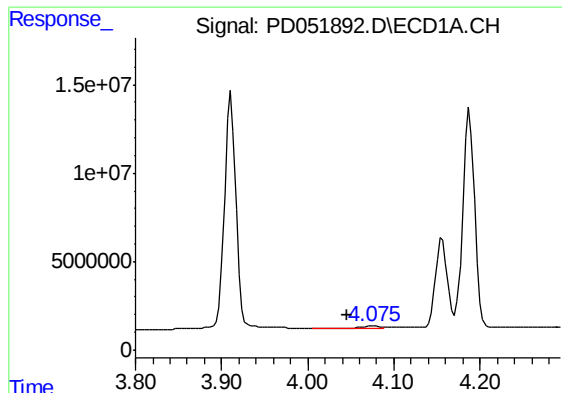
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 64983980
Conc: 51.66 ng/ml



#22 Mirex

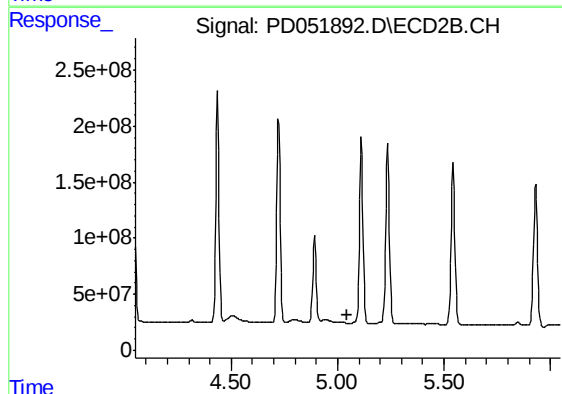
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 727653079
Conc: 47.02 ng/ml



#23 Chlordane-1

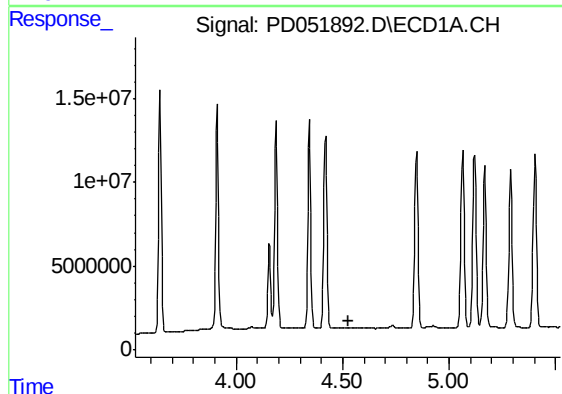
R.T.: 4.076 min
Delta R.T.: 0.030 min
Response: 1010675
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



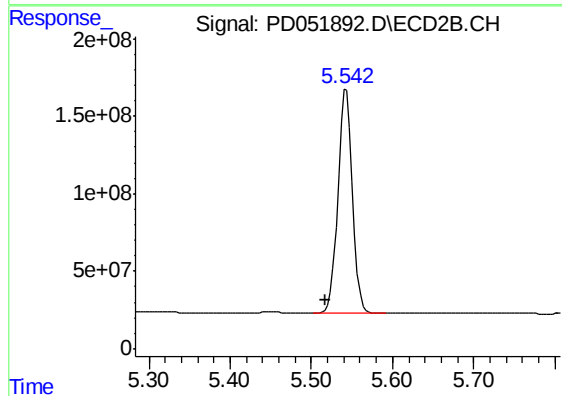
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



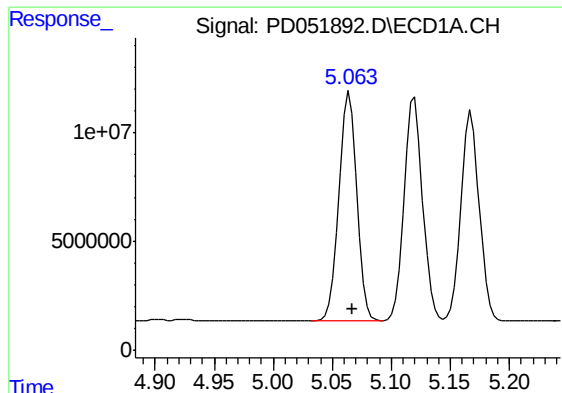
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

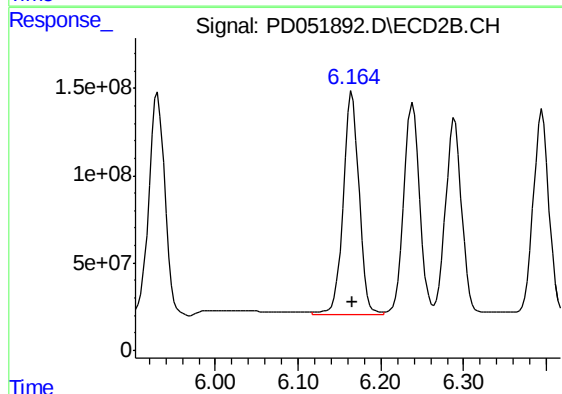
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1802294298
Conc: 1271.02 ng/ml



#25 Chlordane-3

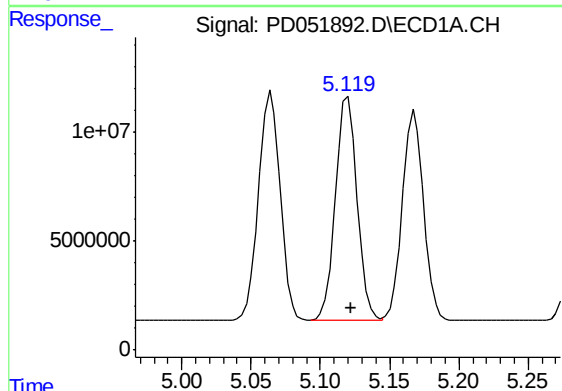
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 113989275
Conc: 489.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



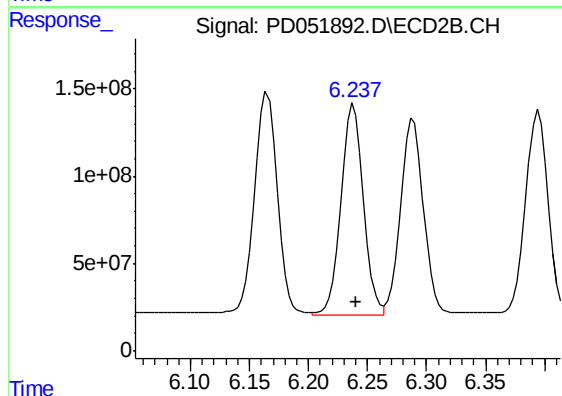
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1722054183
Conc: 386.71 ng/ml



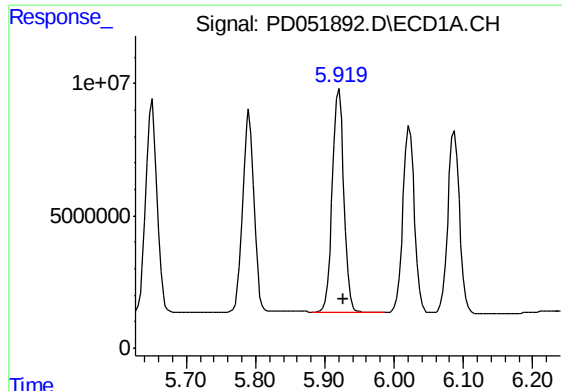
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 112100239
Conc: 501.33 ng/ml



#26 Chlordane-4

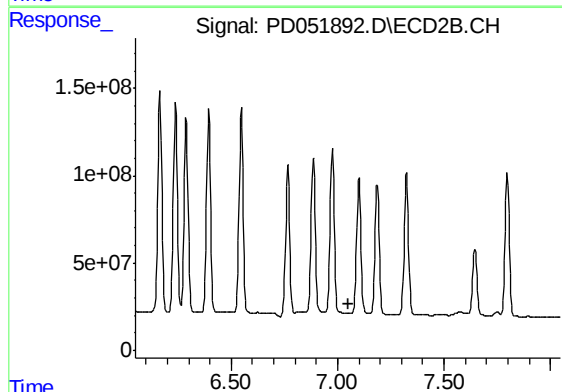
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1619726571
Conc: 309.28 ng/ml



#27 Chlordane-5

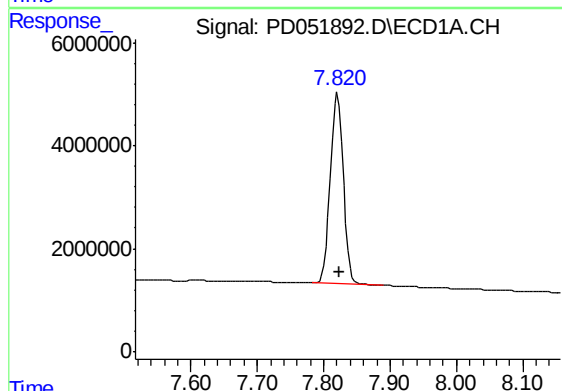
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 98067705
Conc: 1365.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



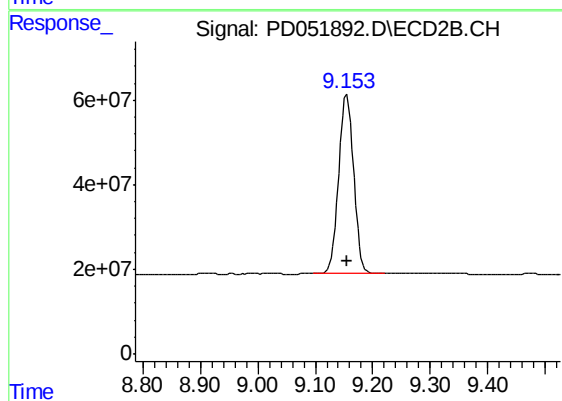
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 50474643
Conc: 44.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 772840224
Conc: 42.31 ng/ml