

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 10:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:25:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	82579989	1474.6E6	55.288	49.549
28)	SA Decachlor...	7.833	9.162	57080168	841.1E6	47.028	42.151
Target Compounds							
2)	A alpha-BHC	3.647	4.439	138.4E6	2274.9E6	57.495	49.919
3)	MA gamma-BHC...	3.916	4.726	129.3E6	2061.3E6	54.806	49.593
4)	MA Heptachlor	4.194	5.240	130.5E6	2000.9E6	54.480	49.042
5)	MB Aldrin	4.426	5.548	132.3E6	1919.8E6	55.775	49.044
6)	B beta-BHC	4.162	4.896	51543413	881.1E6	54.432	48.690
7)	B delta-BHC	4.350	5.115	127.3E6	1981.3E6	56.550	50.992
8)	B Heptachlor...	4.855	5.935	121.9E6	1805.7E6	54.246	51.788
9)	A Endosulfan I	5.177	6.294	114.2E6	1520.1E6	53.554	48.310
10)	B gamma-Chl...	5.072	6.170	126.8E6	1705.2E6	54.141	49.094
11)	B alpha-Chl...	5.128	6.243	124.1E6	1622.1E6	53.708	47.859
12)	B 4,4'-DDE	5.299	6.399	118.1E6	1567.5E6	54.715	47.544
13)	MA Dieldrin	5.412	6.552	127.1E6	1614.4E6	54.267	48.395
14)	MA Endrin	5.659	6.771	102.4E6	1125.8E6	46.756	39.975
15)	B Endosulfa...	5.929	6.980	105.5E6	1301.3E6	52.754	47.542
16)	A 4,4'-DDD	5.800	6.891	96764919	1248.0E6	54.802	47.563
17)	MA 4,4'-DDT	6.031	7.191	96346486	1124.2E6	51.204	47.101
18)	B Endrin al...	6.096	7.105	86810528	1089.4E6	53.772	47.799
19)	B Endosulfa...	6.305	7.329	100.1E6	1254.6E6	51.096	46.474
20)	A Methoxychlor	6.578	7.650	47467649	536.5E6	49.668	44.074
21)	B Endrin ke...	6.780	7.802	113.7E6	1181.2E6	53.422	46.462
23)	Chlordane-1	4.080	5.115	671632	1981.3E6	9.839	1331.628 #
24)	Chlordane-2	0.000	5.548	0	1919.8E6	N.D.	1430.919 #
25)	Chlordane-3	5.072	6.170	126.8E6	1705.2E6	509.988	392.916
26)	Chlordane-4	5.128	6.243	124.1E6	1622.1E6	515.518	328.044 #
27)	Chlordane-5	5.929	7.105	105.5E6	1089.4E6	1323.950	1056.503

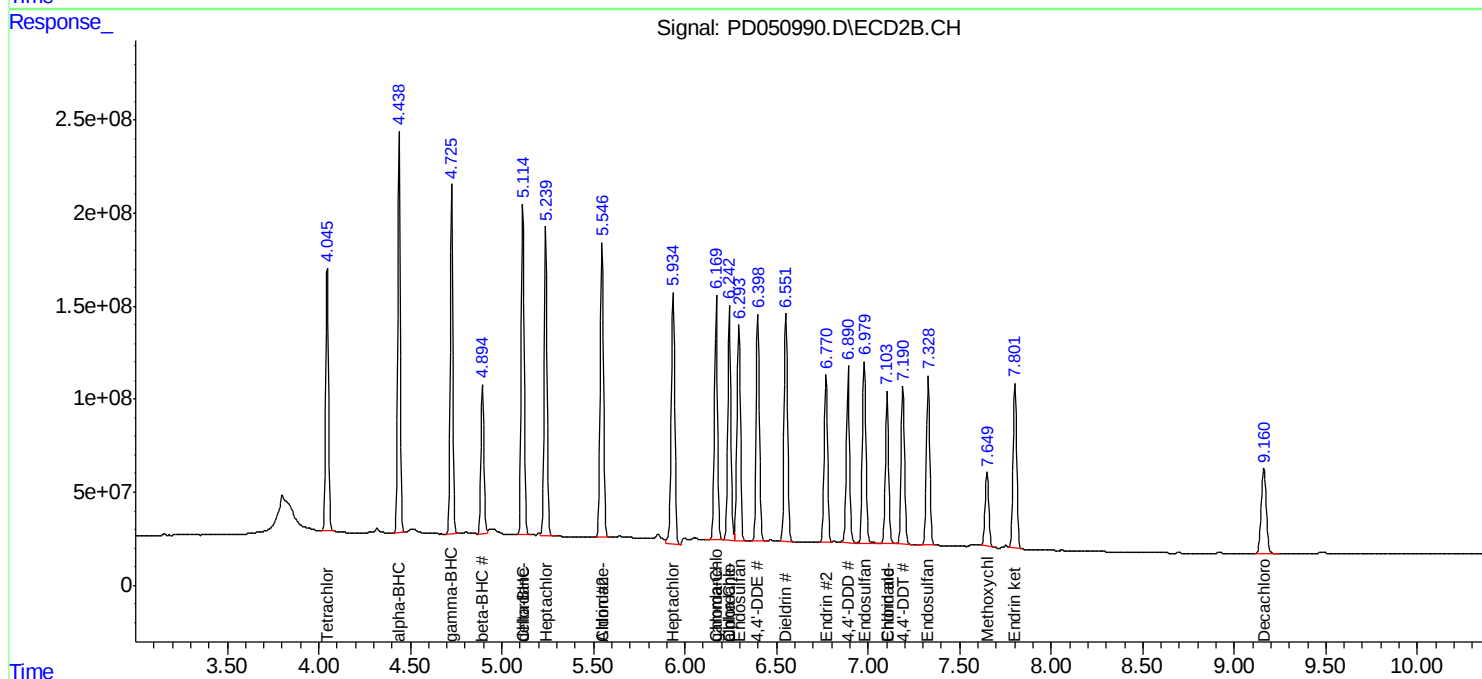
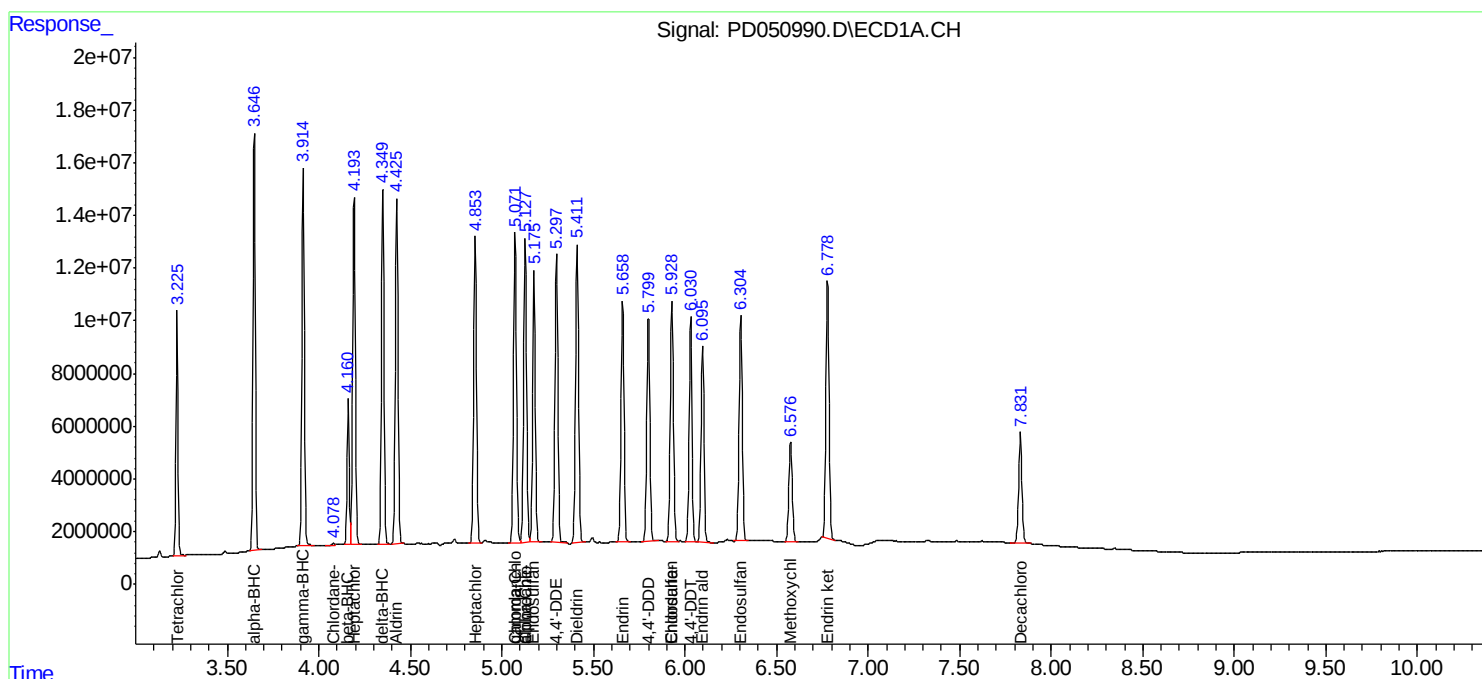
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

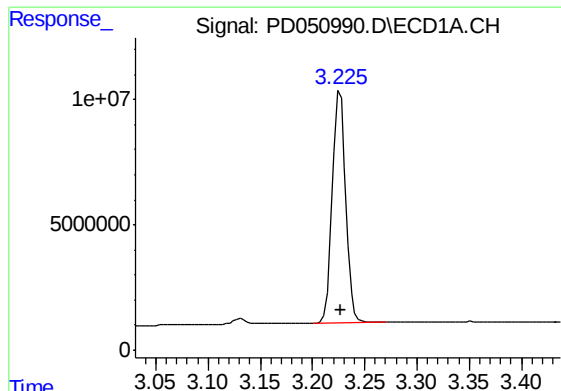
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 10:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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

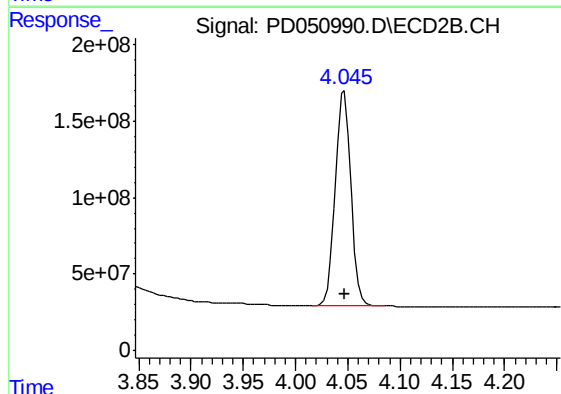




#1 Tetrachloro-m-xylene

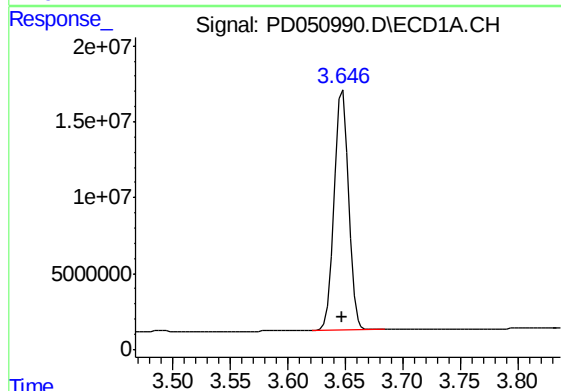
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 82579989
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



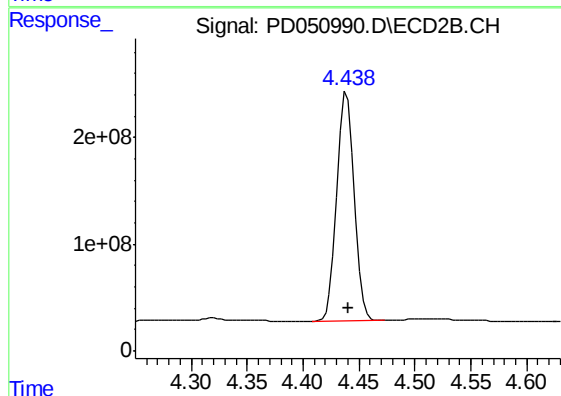
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1474594821
Conc: 49.55 ng/ml



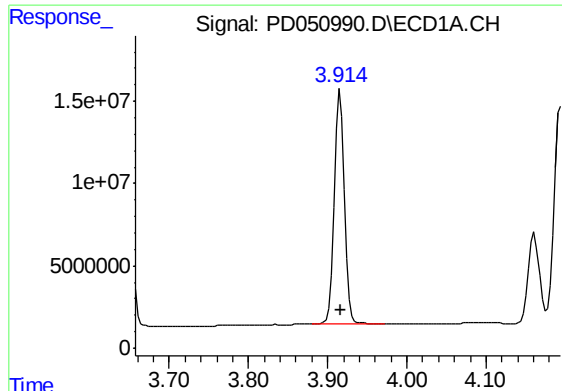
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 138388550
Conc: 57.50 ng/ml



#2 alpha-BHC

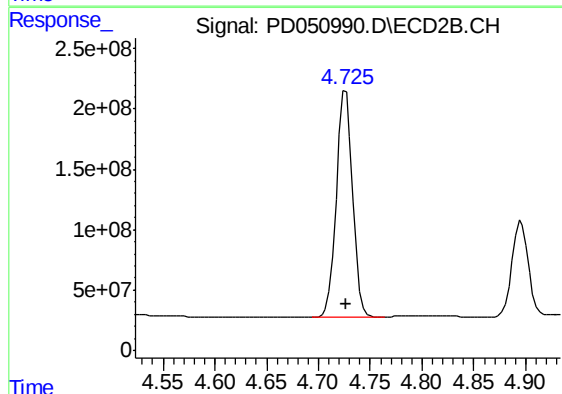
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 2274880927
Conc: 49.92 ng/ml



#3 gamma-BHC (Lindane)

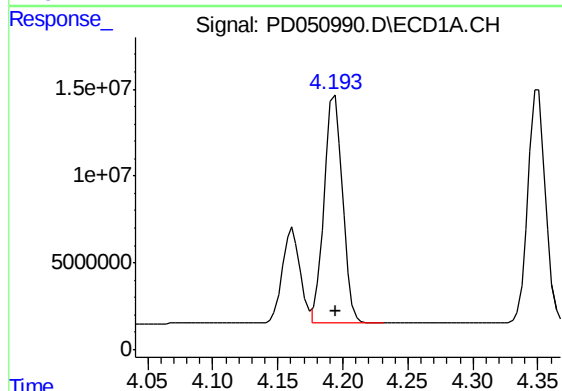
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 129255826
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



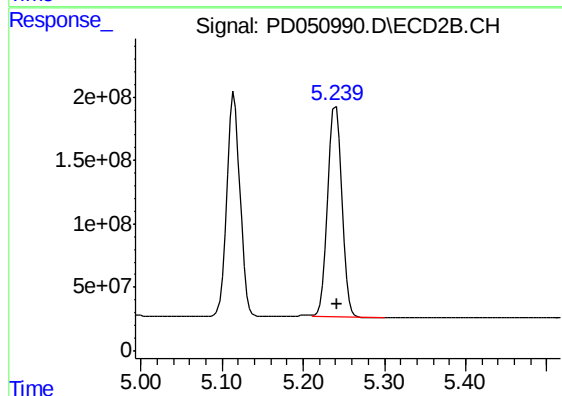
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 2061332699
Conc: 49.59 ng/ml



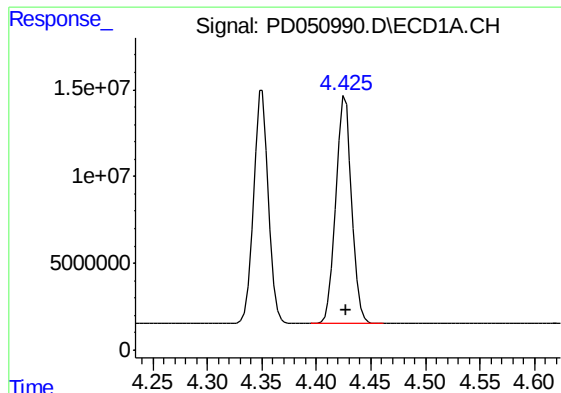
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 130491558
Conc: 54.48 ng/ml



#4 Heptachlor

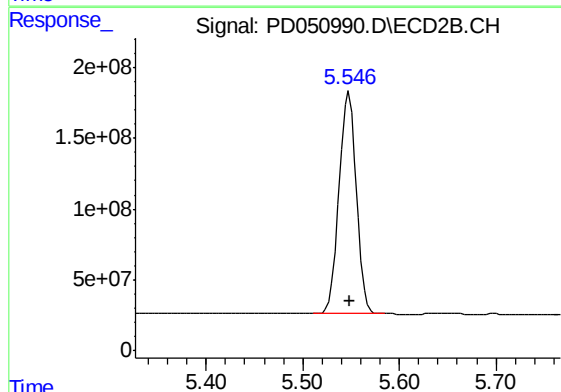
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 2000886035
Conc: 49.04 ng/ml



#5 Aldrin

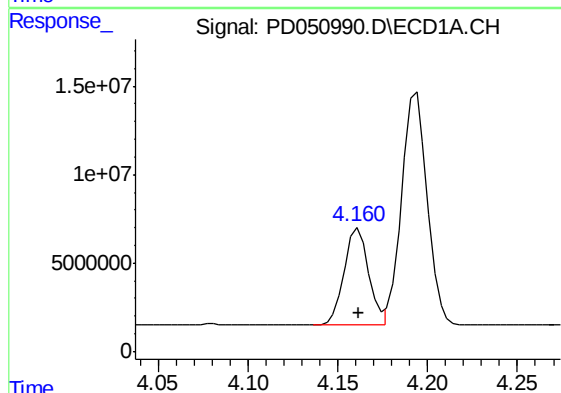
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 132342463
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



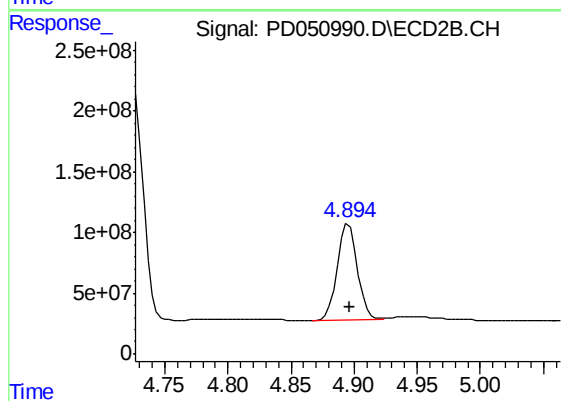
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1919848530
Conc: 49.04 ng/ml



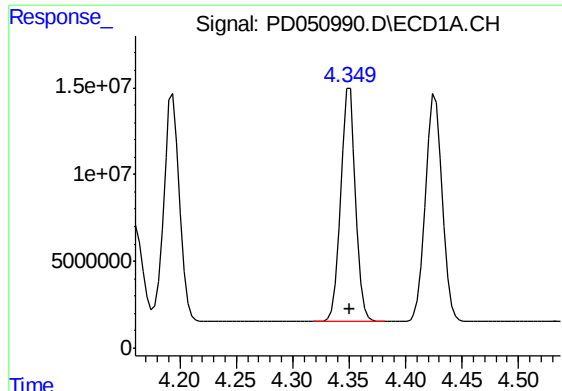
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 51543413
Conc: 54.43 ng/ml



#6 beta-BHC

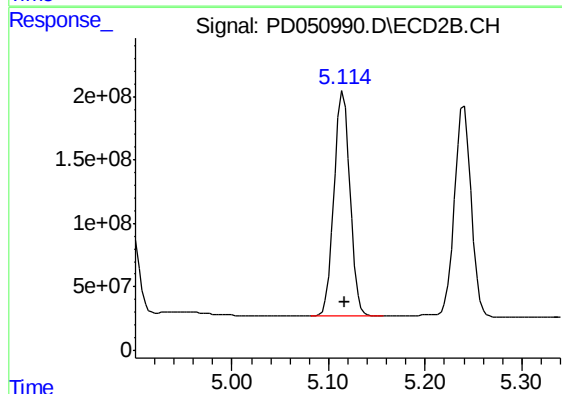
R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 881078920
Conc: 48.69 ng/ml



#7 delta-BHC

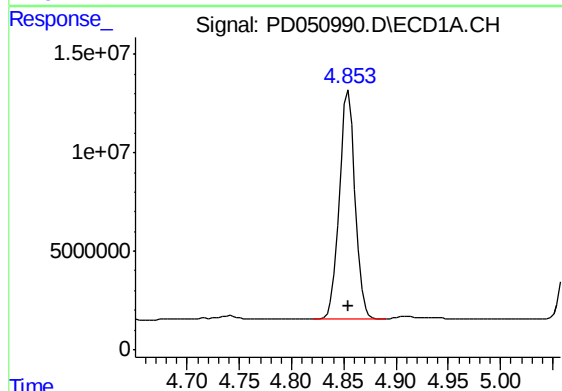
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 127312784
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



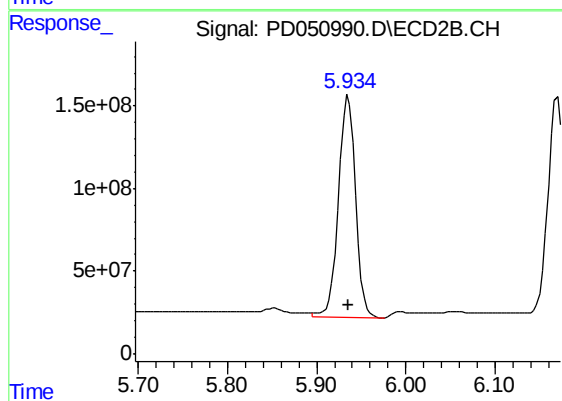
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 1981328525
Conc: 50.99 ng/ml



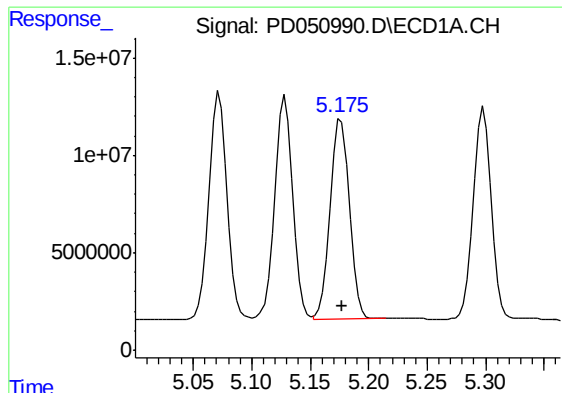
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 121919912
Conc: 54.25 ng/ml



#8 Heptachlor epoxide

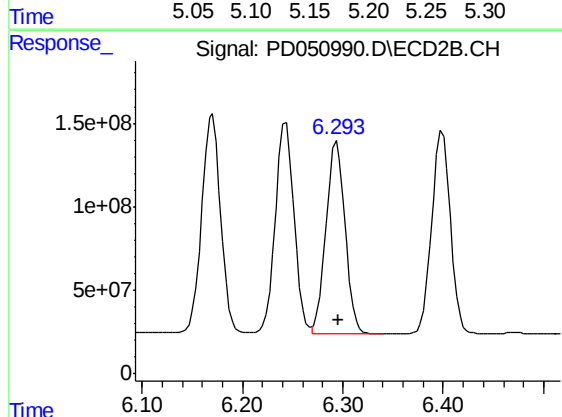
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1805729801
Conc: 51.79 ng/ml



#9 Endosulfan I

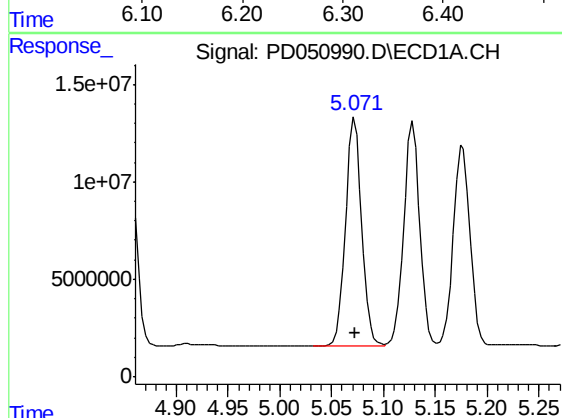
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 114167997
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



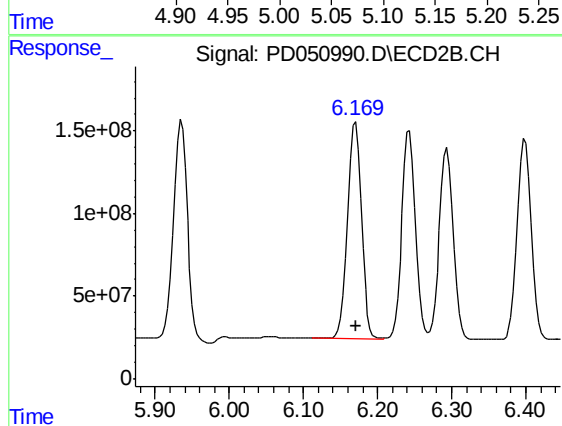
#9 Endosulfan I

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1520149058
Conc: 48.31 ng/ml



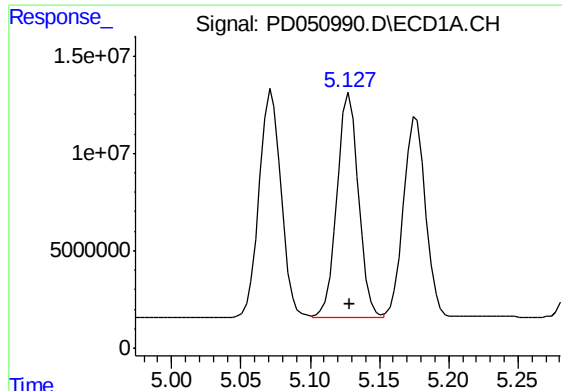
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 126820692
Conc: 54.14 ng/ml



#10 gamma-Chlordane

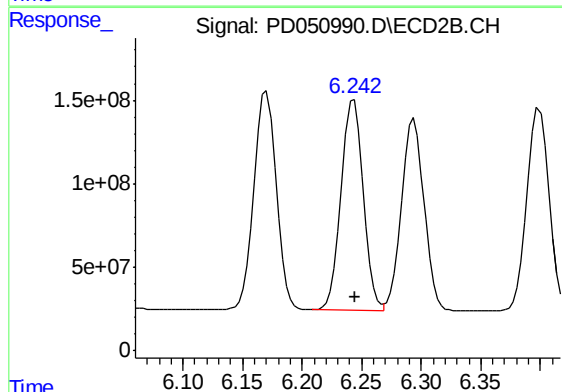
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1705156823
Conc: 49.09 ng/ml



#11 alpha-Chlordane

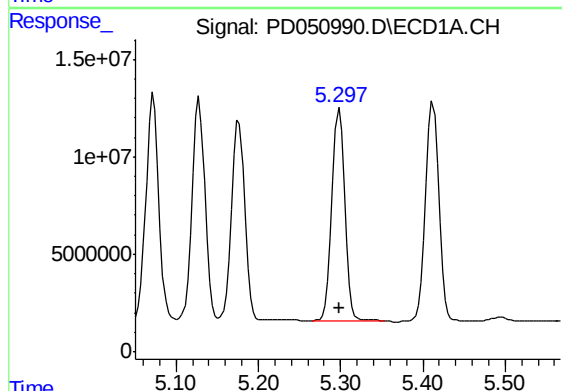
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 124076410
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



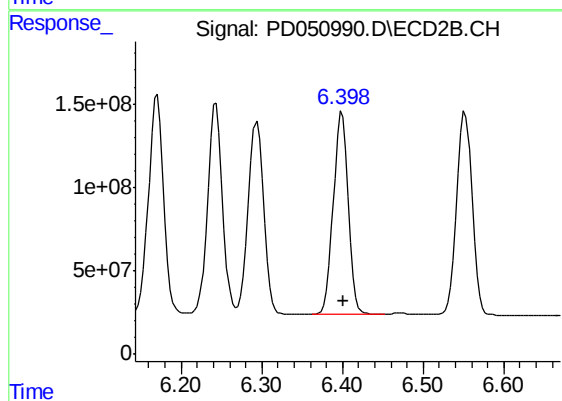
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 1622145499
Conc: 47.86 ng/ml



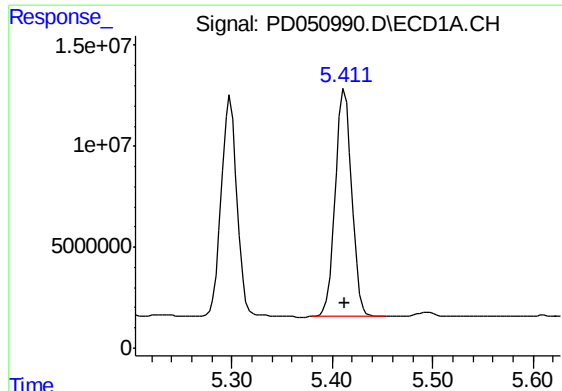
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 118100669
Conc: 54.71 ng/ml



#12 4,4'-DDE

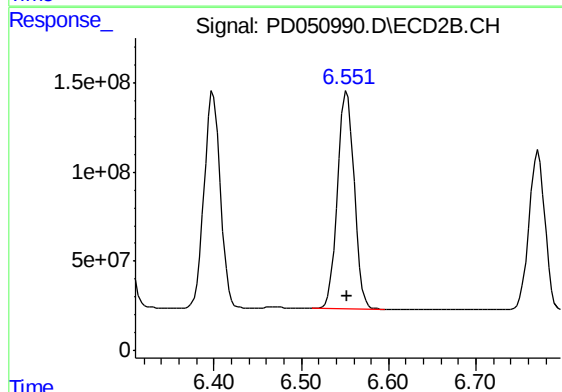
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 1567452066
Conc: 47.54 ng/ml



#13 Dieldrin

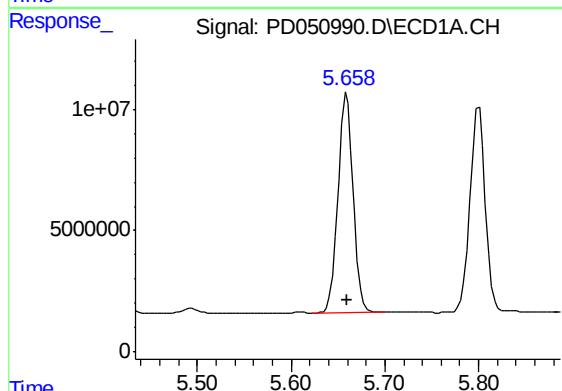
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 127100310
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



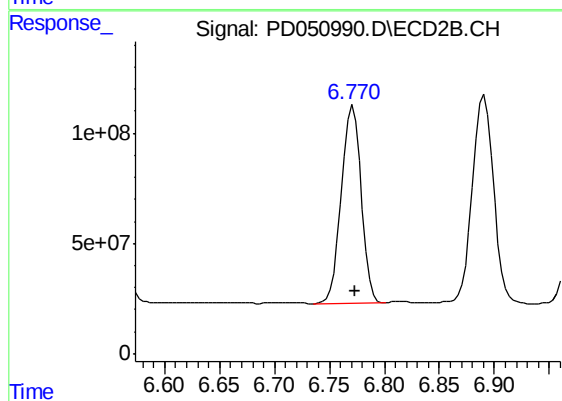
#13 Dieldrin

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1614355009
Conc: 48.39 ng/ml



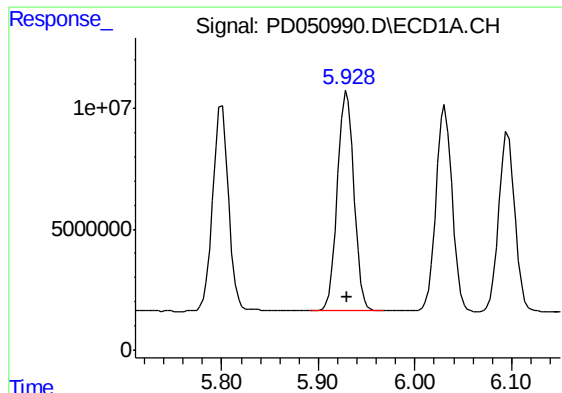
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 102402483
Conc: 46.76 ng/ml



#14 Endrin

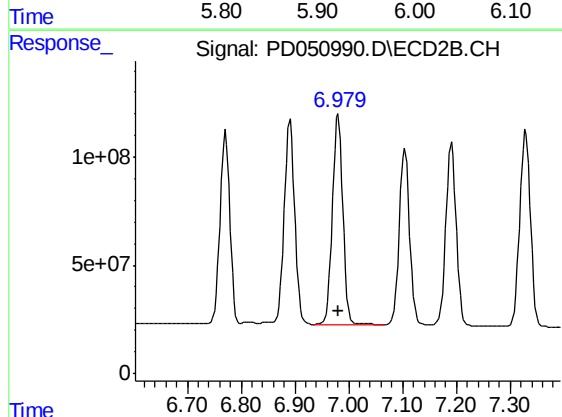
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 1125809062
Conc: 39.97 ng/ml



#15 Endosulfan II

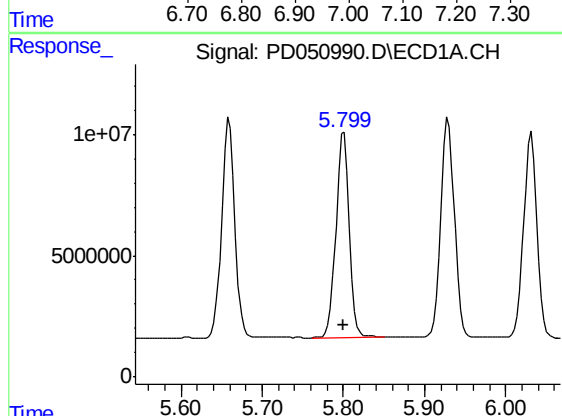
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 105486190
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



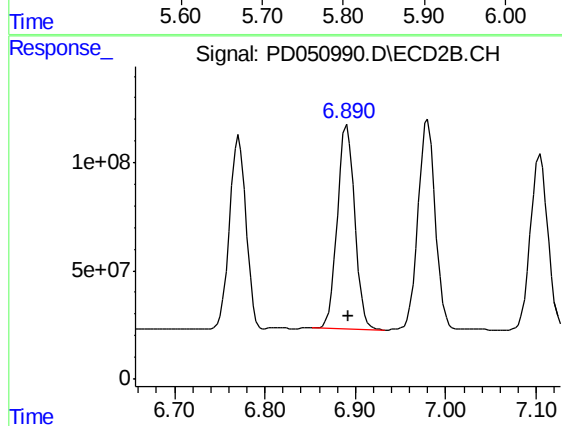
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 1301295814
Conc: 47.54 ng/ml



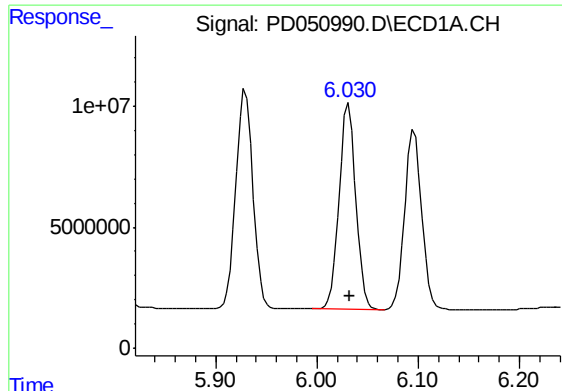
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 96764919
Conc: 54.80 ng/ml



#16 4,4'-DDD

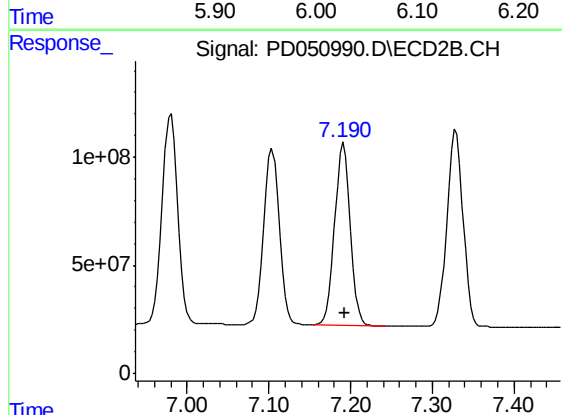
R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 1248039674
Conc: 47.56 ng/ml



#17 4,4'-DDT

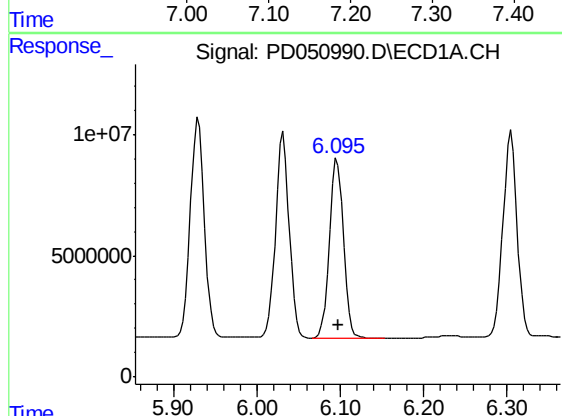
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 96346486
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



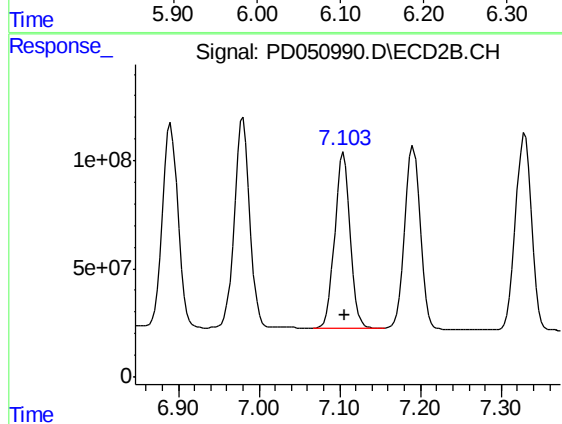
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 1124236252
Conc: 47.10 ng/ml



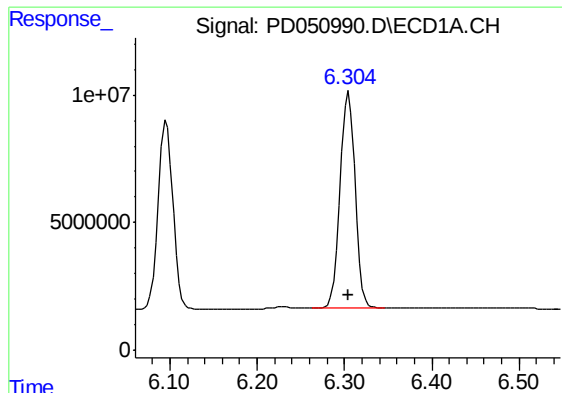
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 86810528
Conc: 53.77 ng/ml



#18 Endrin aldehyde

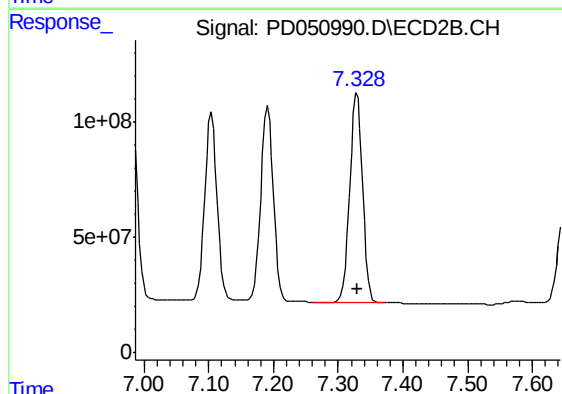
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 1089414733
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

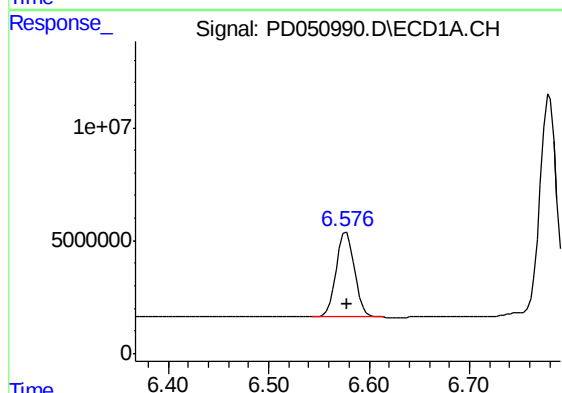
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 100088971
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



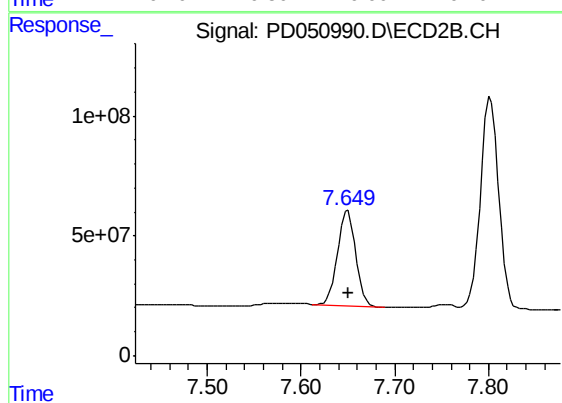
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1254570845
Conc: 46.47 ng/ml



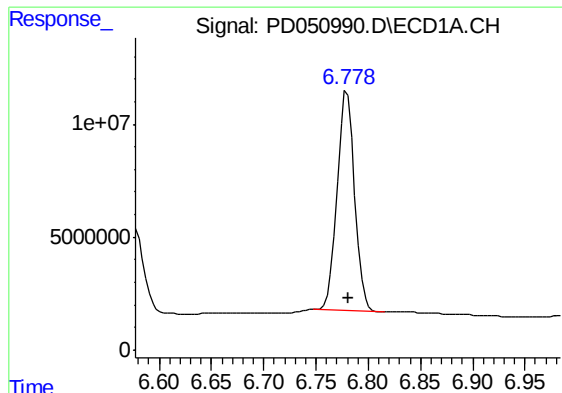
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 47467649
Conc: 49.67 ng/ml



#20 Methoxychlor

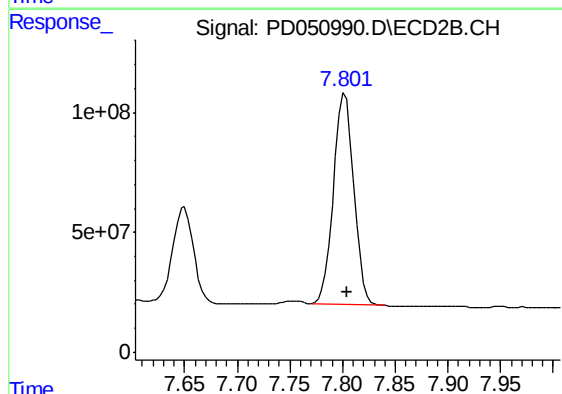
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 536524961
Conc: 44.07 ng/ml



#21 Endrin ketone

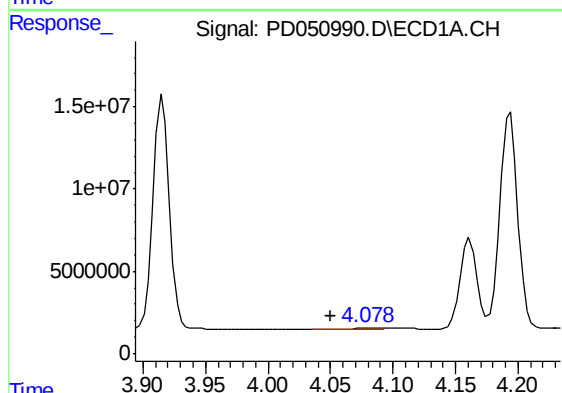
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 113707348
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



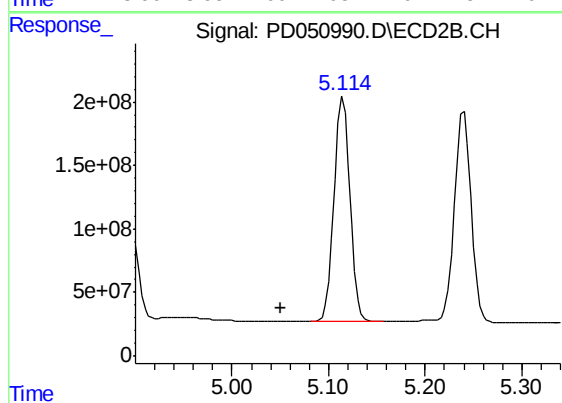
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 1181165683
Conc: 46.46 ng/ml



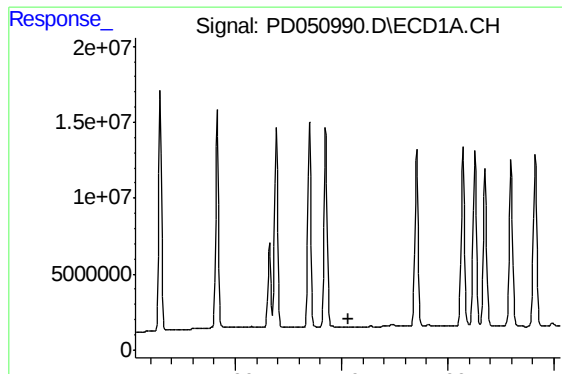
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.029 min
Response: 671632
Conc: 9.84 ng/ml



#23 Chlordane-1

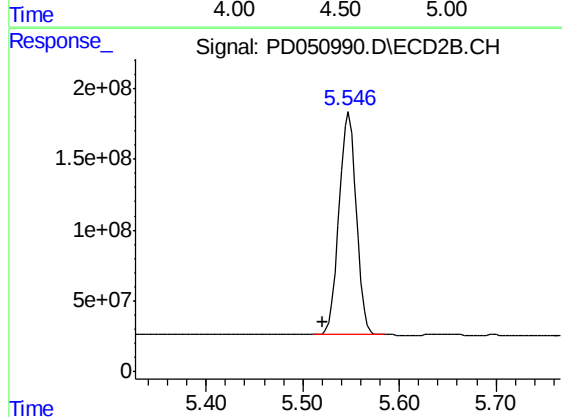
R.T.: 5.115 min
Delta R.T.: 0.064 min
Response: 1981328525
Conc: 1331.63 ng/ml



#24 Chlordane-2

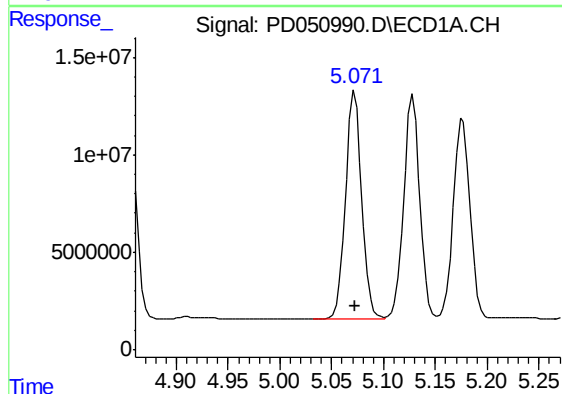
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



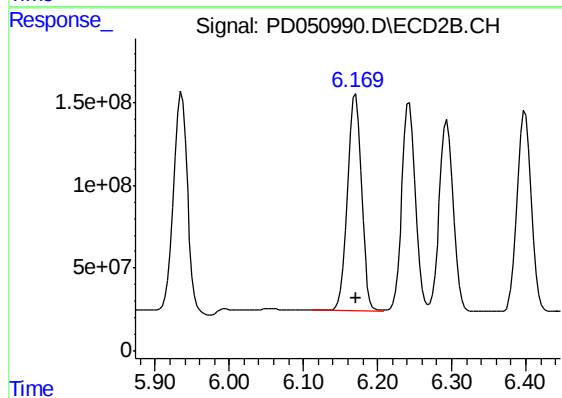
#24 Chlordane-2

R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 1919848530
Conc: 1430.92 ng/ml



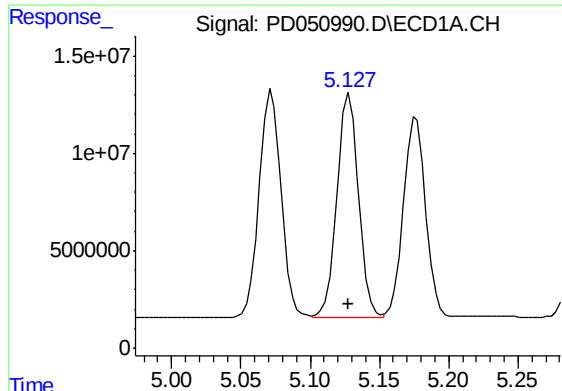
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 126820692
Conc: 509.99 ng/ml



#25 Chlordane-3

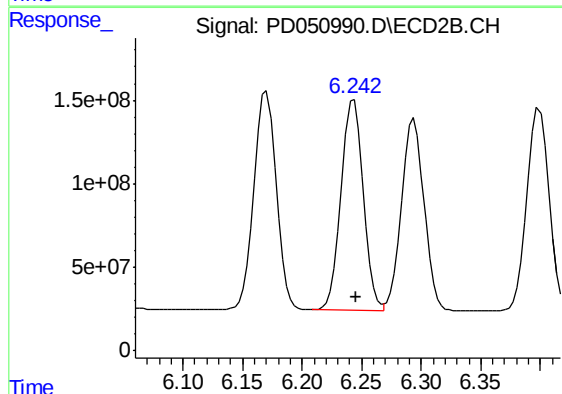
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1705156823
Conc: 392.92 ng/ml



#26 Chlordane-4

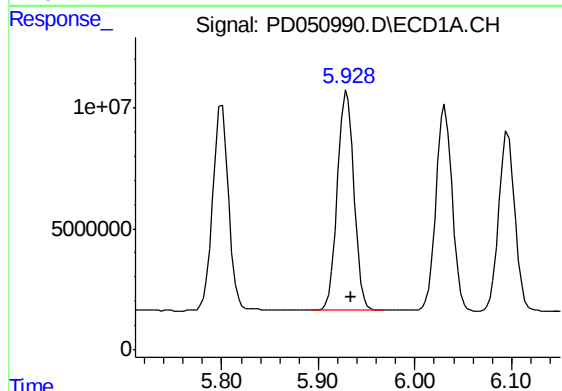
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 124076410
Conc: 515.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



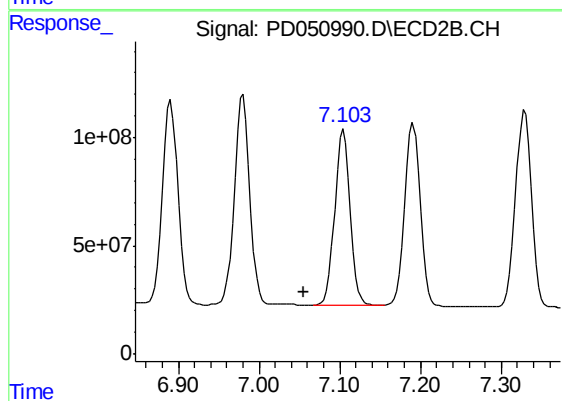
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1622145499
Conc: 328.04 ng/ml



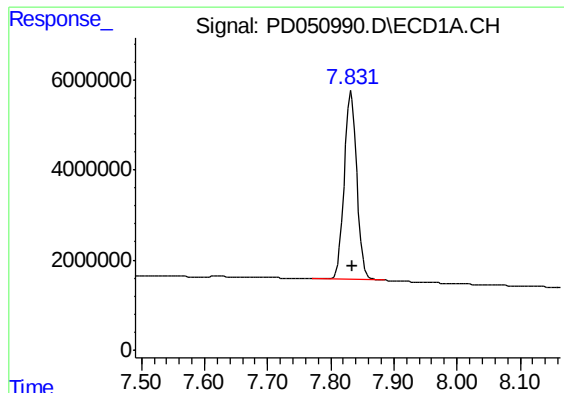
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 105486190
Conc: 1323.95 ng/ml



#27 Chlordane-5

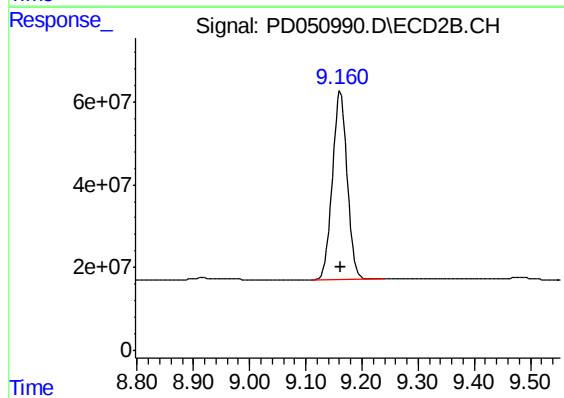
R.T.: 7.105 min
Delta R.T.: 0.049 min
Response: 1089414733
Conc: 1056.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 57080168
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 841100954
Conc: 42.15 ng/ml