

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 14:37
 Operator : AJ\SJ
 Sample : PB118050BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118050BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:09:40 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	25489282	536.5E6	19.224	18.707
28)	SA Decachlor...	7.821	9.154	21283421	321.3E6	18.724	17.591
Target Compounds							
2)	A alpha-BHC	3.643	4.435	119.0E6	2103.9E6	54.208	48.222
3)	MA gamma-BHC...	3.911	4.722	111.2E6	1901.9E6	53.216	48.018
4)	MA Heptachlor	4.189	5.235	111.9E6	1870.4E6	52.163	48.772
5)	MB Aldrin	4.421	5.542	111.1E6	1757.7E6	54.567	49.072
6)	B beta-BHC	4.157	4.892	45923930	841.0E6	52.158	46.792
7)	B delta-BHC	4.345	5.111	110.6E6	1753.9E6	54.546	51.037
8)	B Heptachlor...	4.848	5.929	106.3E6	1559.4E6	54.061	48.632
9)	A Endosulfan I	5.169	6.289	100.5E6	1451.2E6	54.224	48.952
10)	B gamma-Chl...	5.065	6.165	109.7E6	1629.0E6	54.133	50.941
11)	B alpha-Chl...	5.121	6.238	108.2E6	1558.8E6	53.838	49.182
12)	B 4,4'-DDE	5.291	6.394	102.7E6	1460.0E6	54.821	47.203
13)	MA Dieldrin	5.405	6.546	109.8E6	1420.1E6	54.631	46.025
14)	MA Endrin	5.652	6.766	88980708	1136.2E6	46.443	43.511
15)	B Endosulfa...	5.922	6.974	97547511	1277.0E6	54.129	49.576
16)	A 4,4'-DDD	5.792	6.886	86459789	1203.2E6	54.915	48.986
17)	MA 4,4'-DDT	6.023	7.186	81327038	1011.2E6	50.903	49.917
18)	B Endrin al...	6.088	7.099	81437620	1091.5E6	55.056	50.907
19)	B Endosulfa...	6.296	7.323	84750370	1137.4E6	51.261	48.524
20)	A Methoxychlor	6.569	7.645	42333721	527.0E6	47.669	47.878
21)	B Endrin ke...	6.771	7.796	101.6E6	1151.1E6	54.906	50.953
22)	Mirex	6.940	8.255	64673457	724.0E6	51.412	46.784
24)	Chlordane-2	0.000	5.542f	0	1757.7E6	N.D.	1239.536 #
25)	Chlordane-3	5.065	6.165	109.7E6	1629.0E6	471.314	365.822
26)	Chlordane-4	5.121	6.238	108.2E6	1558.8E6	483.895	297.642 #
27)	Chlordane-5	5.922	0.000	97547511	0	1358.096	N.D. #

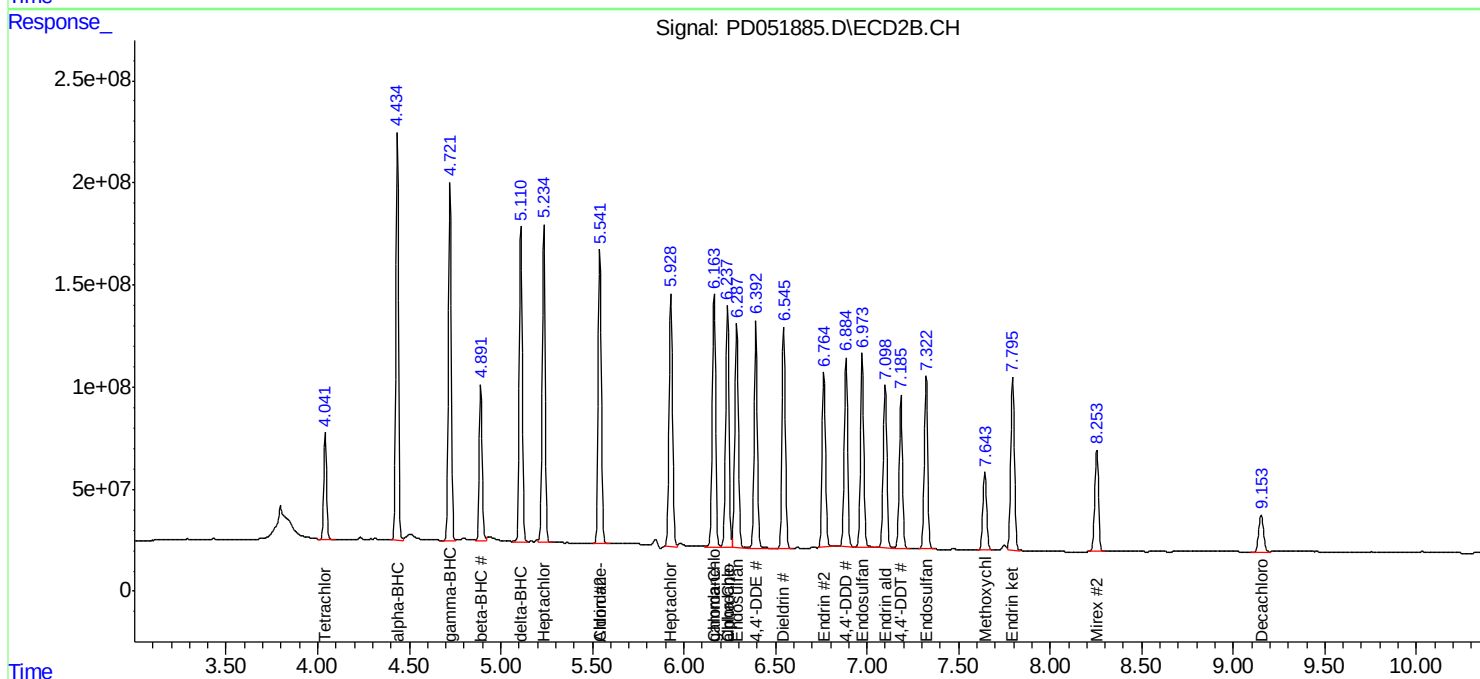
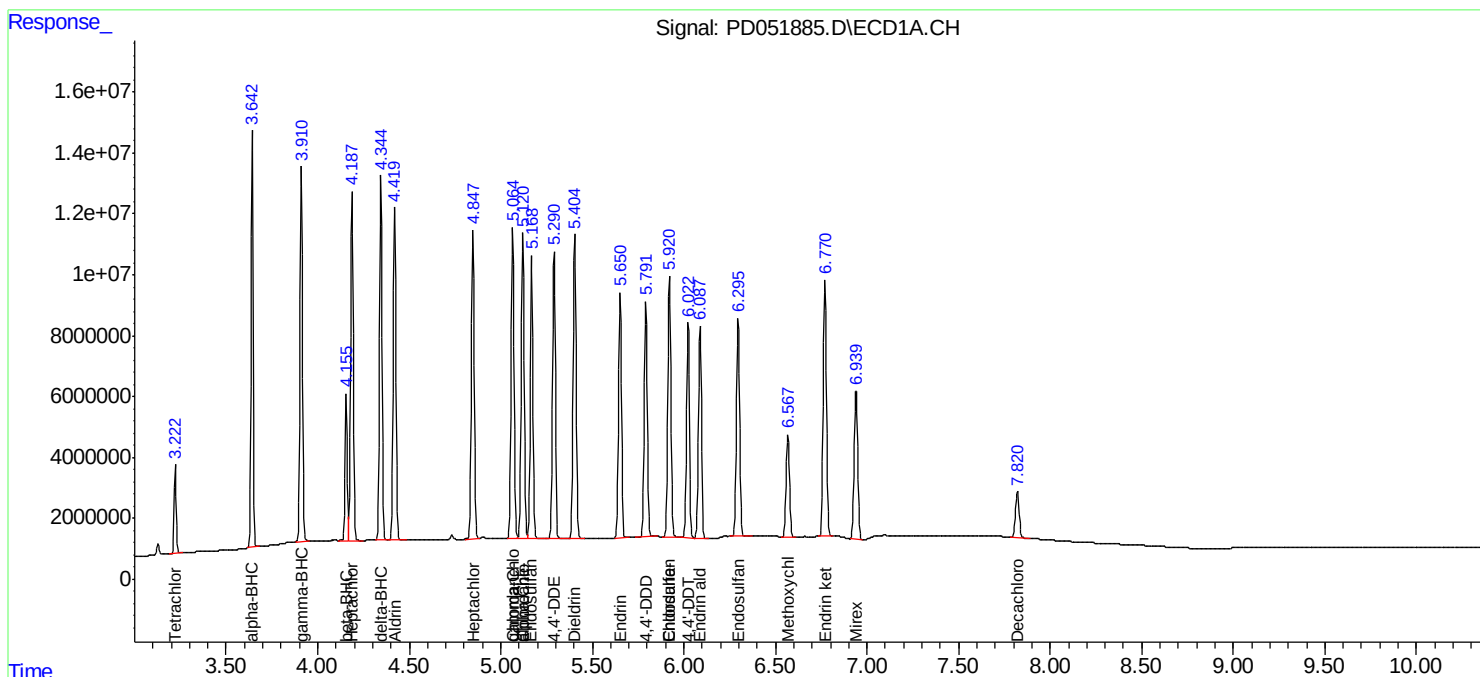
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

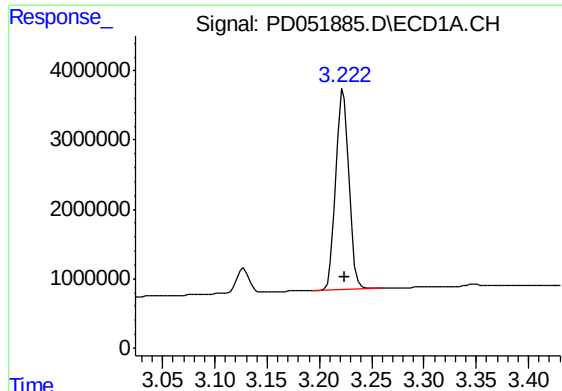
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 14:37
Operator : AJ\SJ
Sample : PB118050BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB118050BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:09:40 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

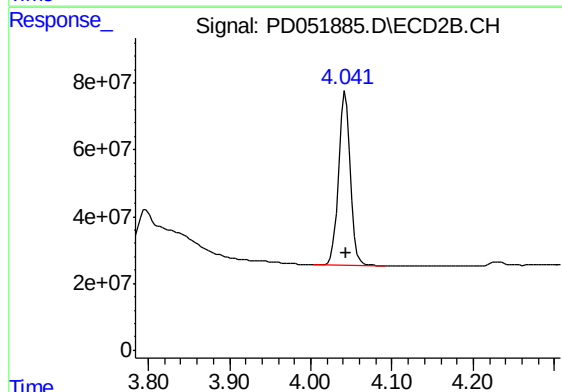




#1 Tetrachloro-m-xylene

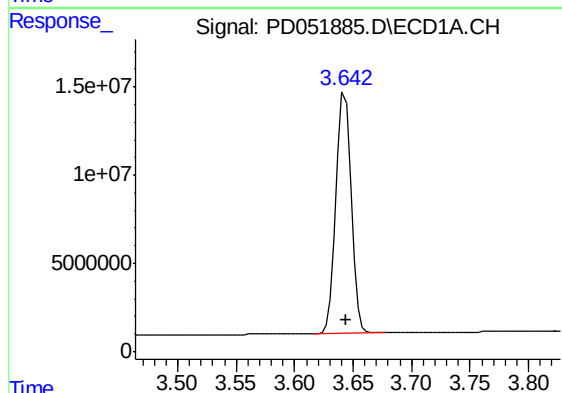
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 25489282
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



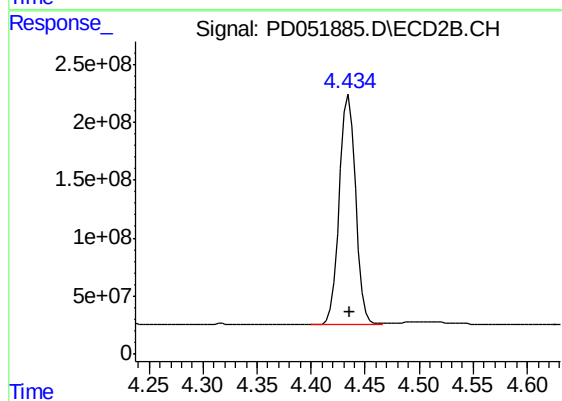
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 536452829
Conc: 18.71 ng/ml



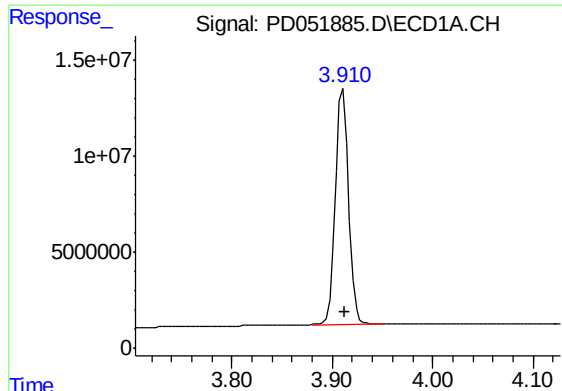
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 118997093
Conc: 54.21 ng/ml



#2 alpha-BHC

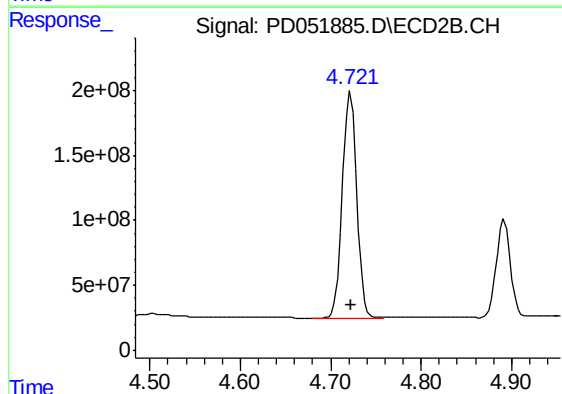
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 2103924240
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

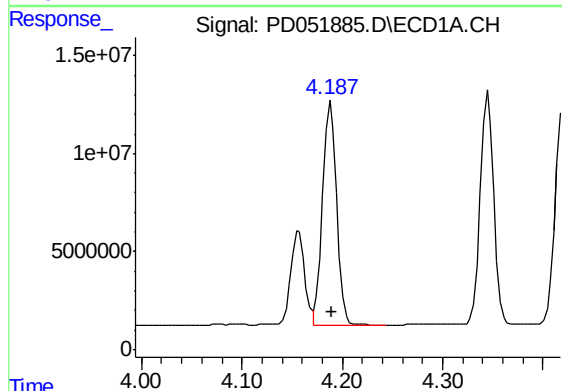
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 111183470
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



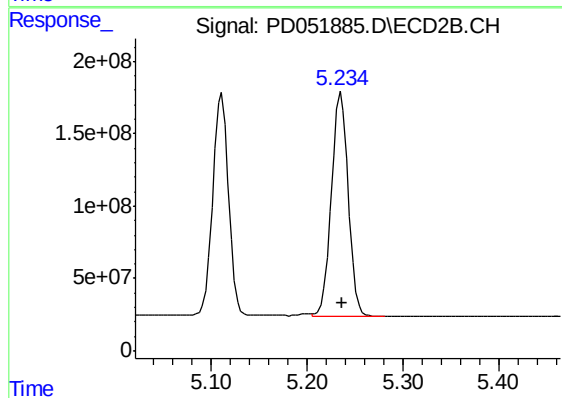
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1901876637
Conc: 48.02 ng/ml



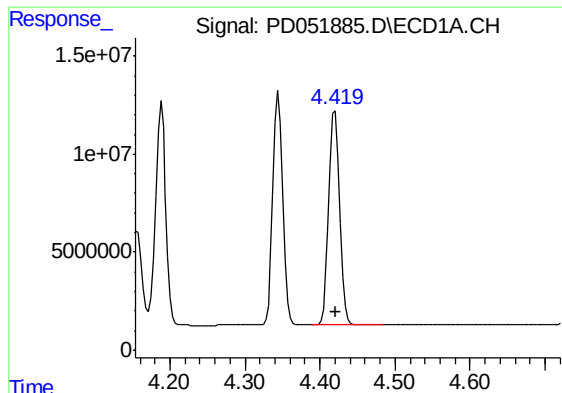
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 111909912
Conc: 52.16 ng/ml



#4 Heptachlor

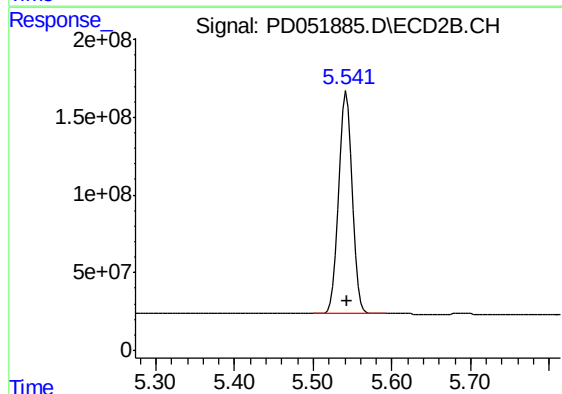
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1870383916
Conc: 48.77 ng/ml



#5 Aldrin

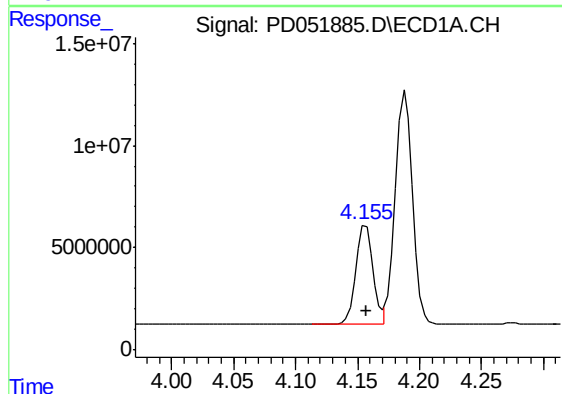
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 111080278
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



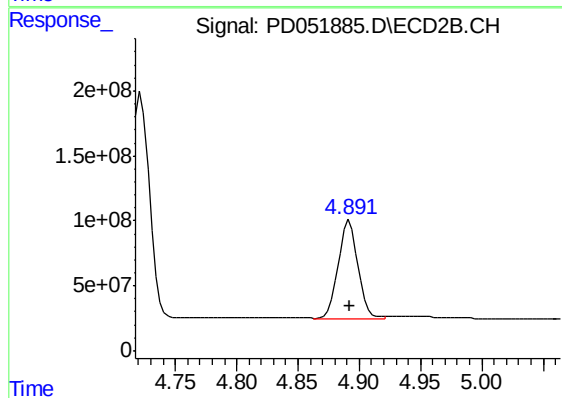
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1757651463
Conc: 49.07 ng/ml



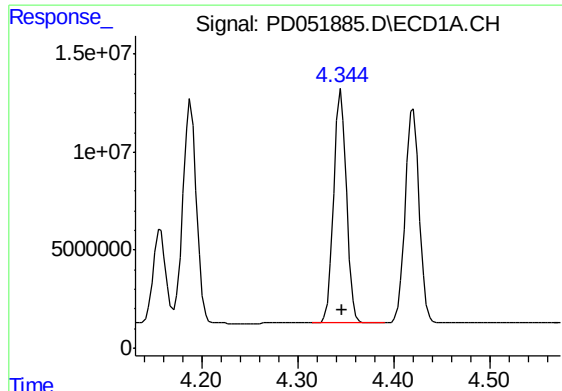
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 45923930
Conc: 52.16 ng/ml



#6 beta-BHC

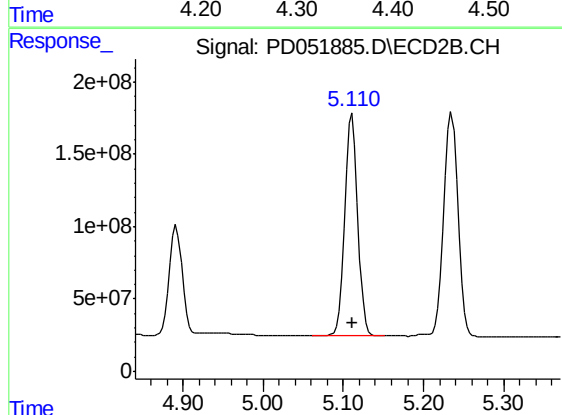
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 841015563
Conc: 46.79 ng/ml



#7 delta-BHC

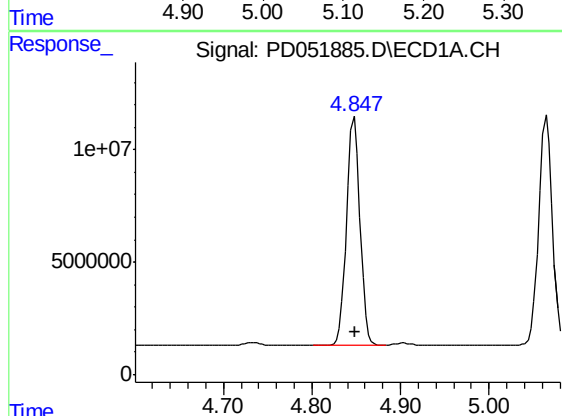
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 110610168
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



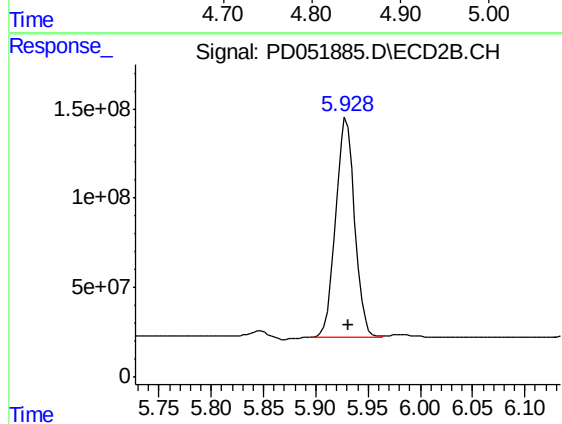
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1753941637
Conc: 51.04 ng/ml



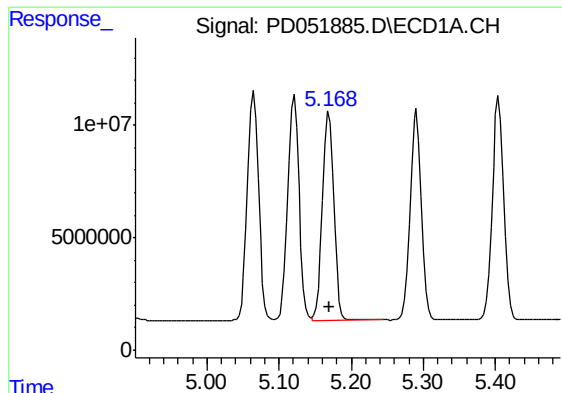
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 106284259
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

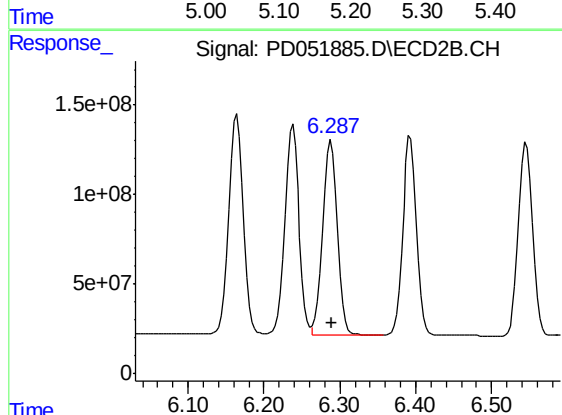
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1559389641
Conc: 48.63 ng/ml



#9 Endosulfan I

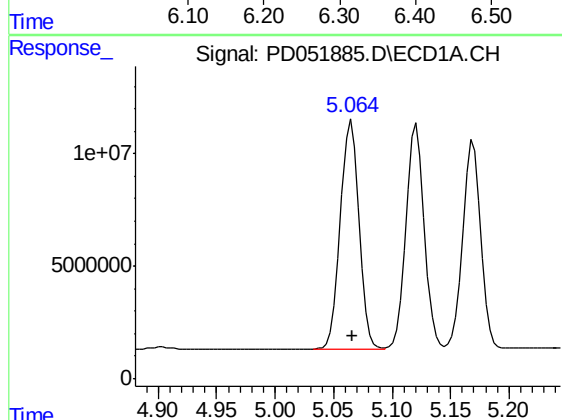
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 100490474
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



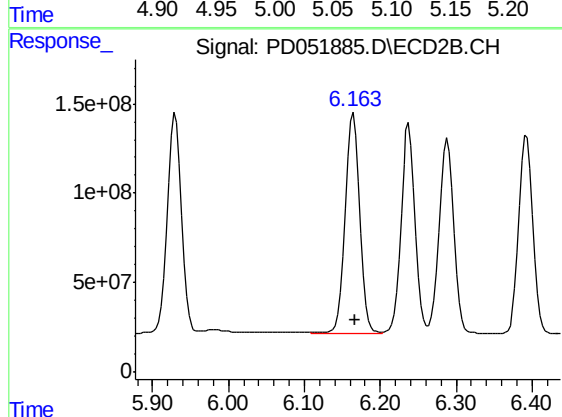
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1451214821
Conc: 48.95 ng/ml



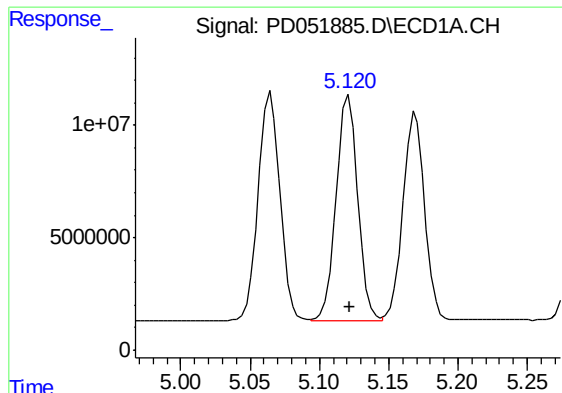
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 109693539
Conc: 54.13 ng/ml



#10 gamma-Chlordane

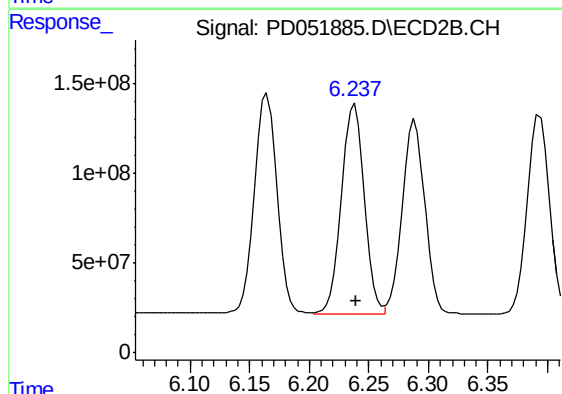
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1629047039
Conc: 50.94 ng/ml



#11 alpha-Chlordane

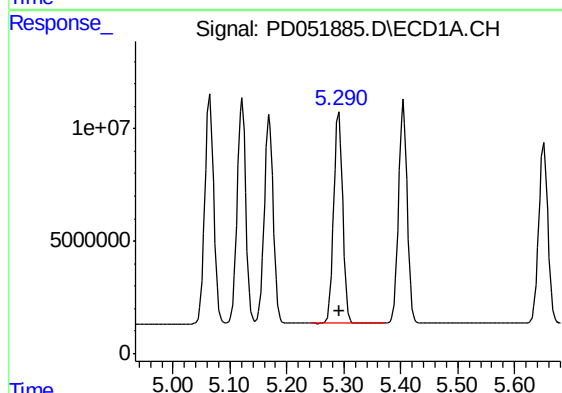
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 108202342
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



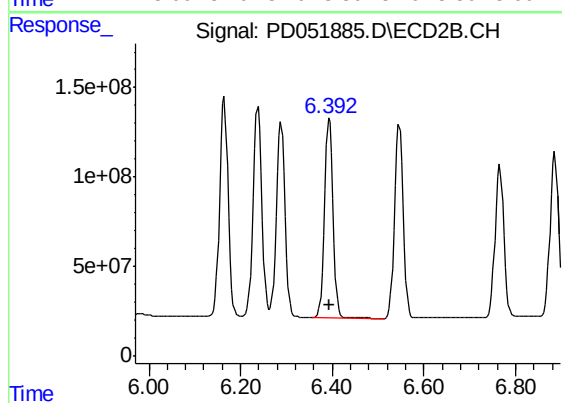
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1558772369
Conc: 49.18 ng/ml



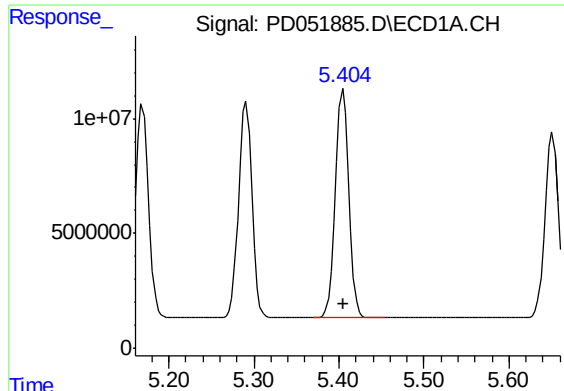
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 102699511
Conc: 54.82 ng/ml



#12 4,4'-DDE

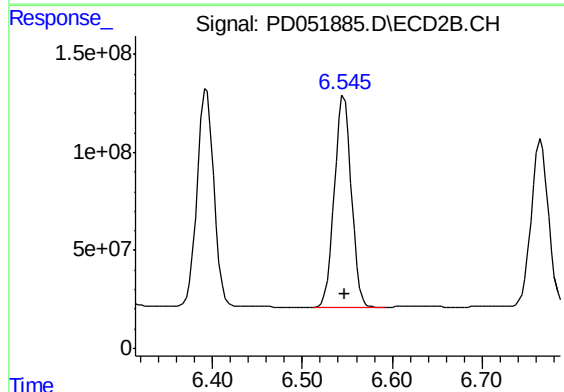
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1459968040
Conc: 47.20 ng/ml



#13 Dieldrin

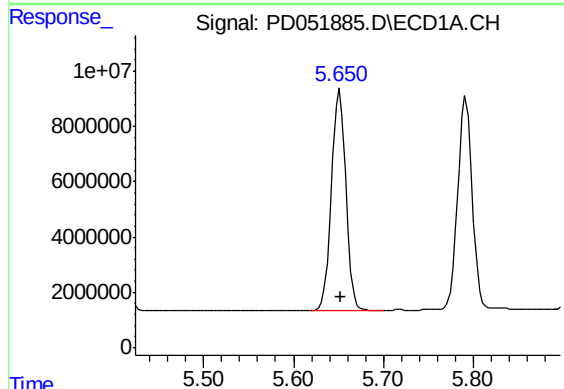
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 109826423
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



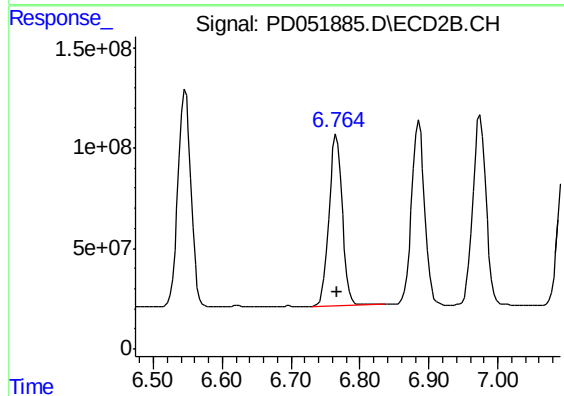
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1420125703
Conc: 46.02 ng/ml



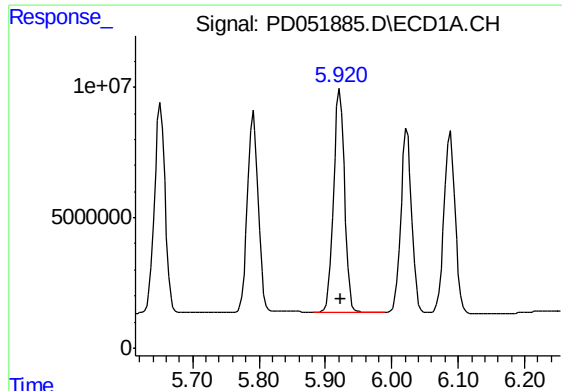
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 88980708
Conc: 46.44 ng/ml



#14 Endrin

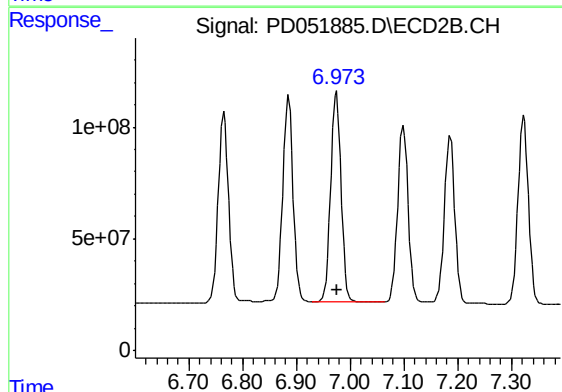
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1136162606
Conc: 43.51 ng/ml



#15 Endosulfan II

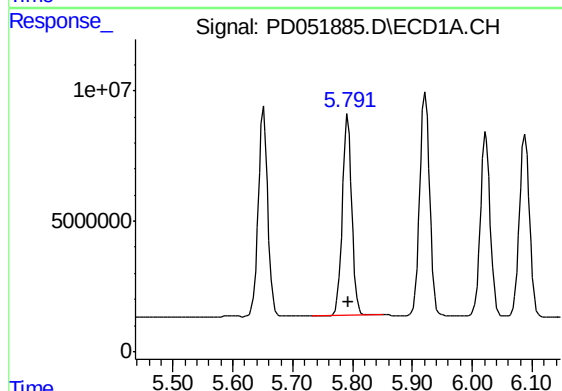
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 97547511
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



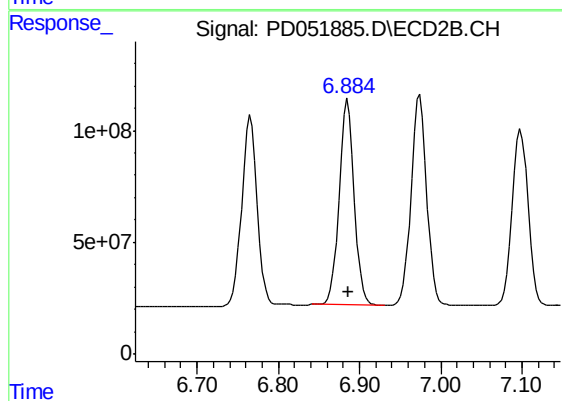
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1277037839
Conc: 49.58 ng/ml



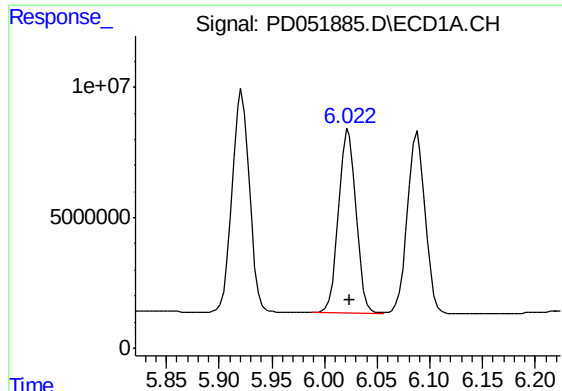
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 86459789
Conc: 54.92 ng/ml



#16 4,4'-DDD

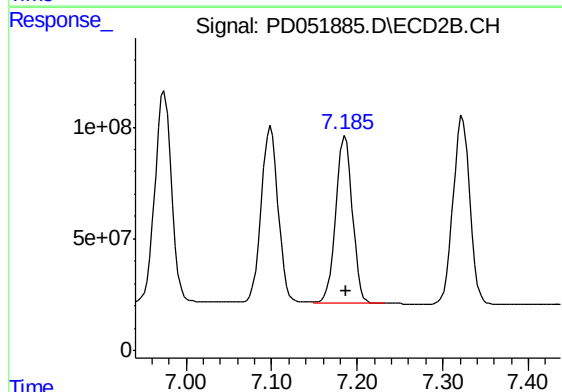
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1203185638
Conc: 48.99 ng/ml



#17 4,4'-DDT

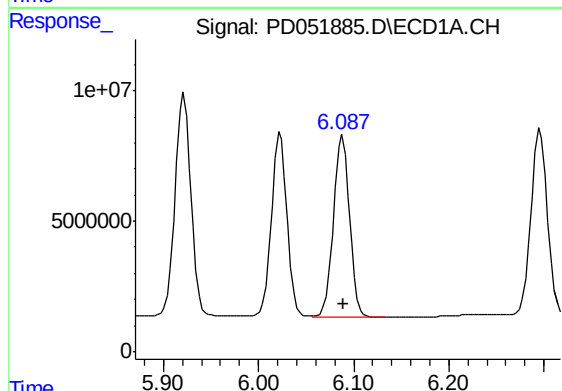
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 81327038
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



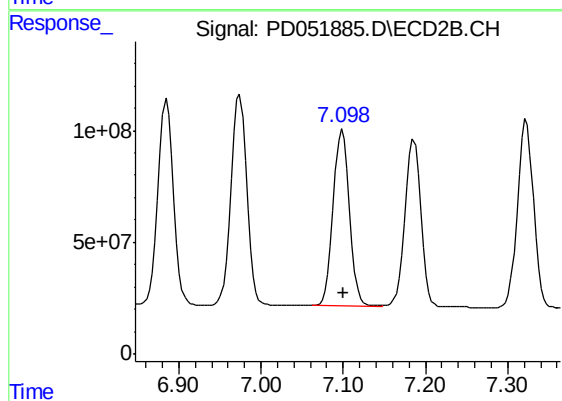
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1011160225
Conc: 49.92 ng/ml



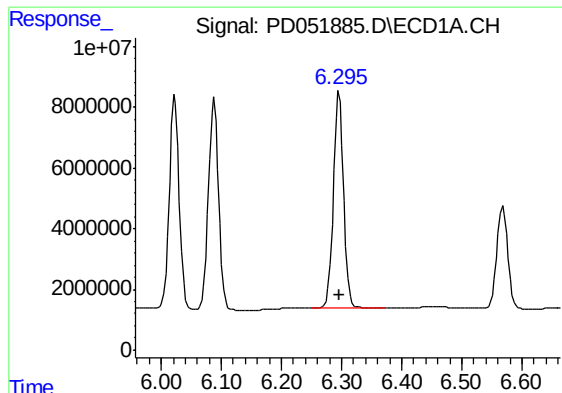
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 81437620
Conc: 55.06 ng/ml



#18 Endrin aldehyde

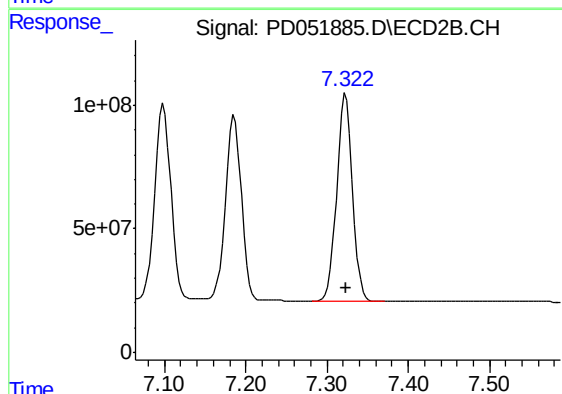
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1091483972
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

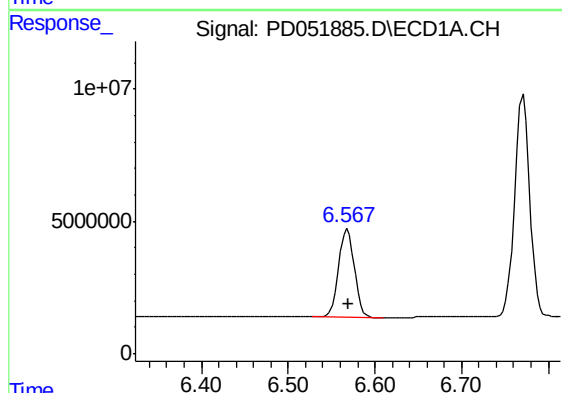
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 84750370
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



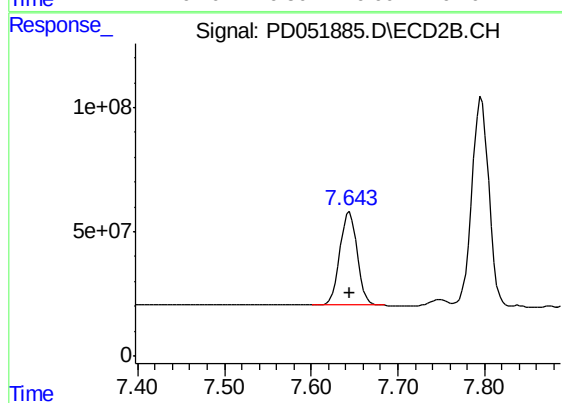
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1137429142
Conc: 48.52 ng/ml



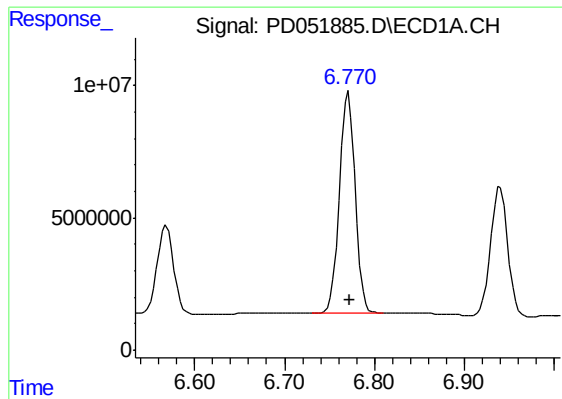
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 42333721
Conc: 47.67 ng/ml



#20 Methoxychlor

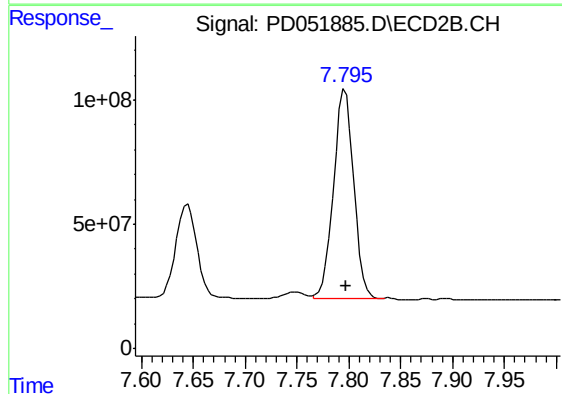
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 526981794
Conc: 47.88 ng/ml



#21 Endrin ketone

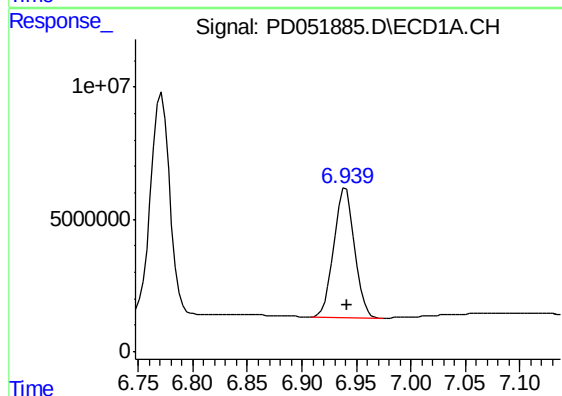
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 101635975
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



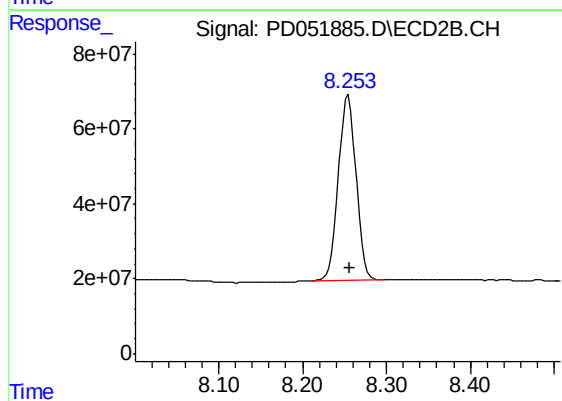
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1151135930
Conc: 50.95 ng/ml



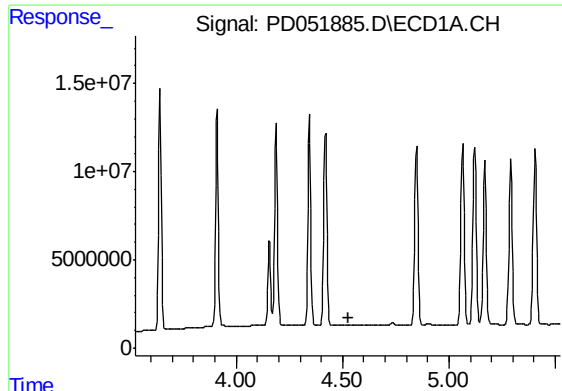
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 64673457
Conc: 51.41 ng/ml



#22 Mirex

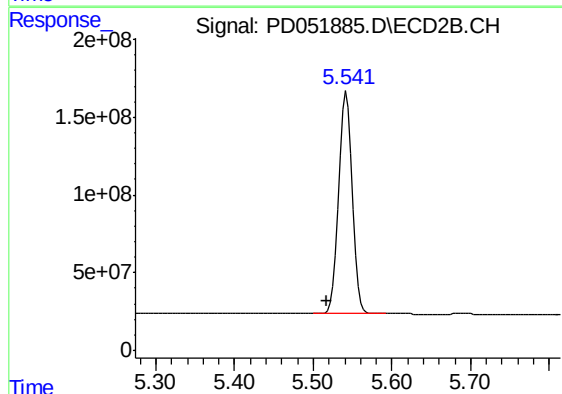
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 723962796
Conc: 46.78 ng/ml



#24 Chlordane-2

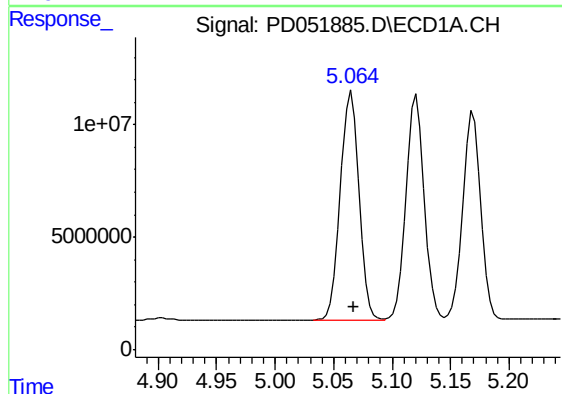
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118050BS



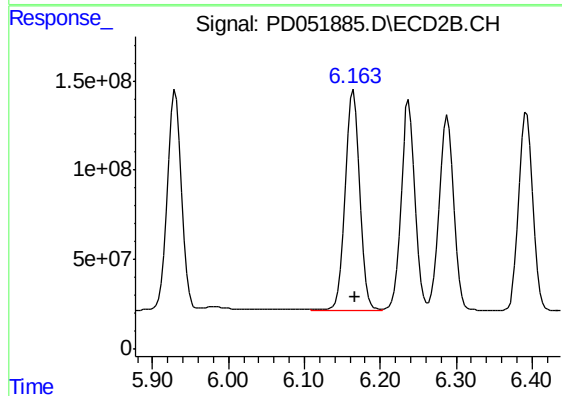
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 1757651463
Conc: 1239.54 ng/ml



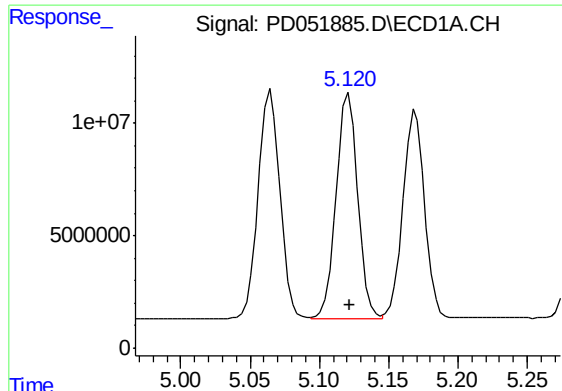
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 109693539
Conc: 471.31 ng/ml



#25 Chlordane-3

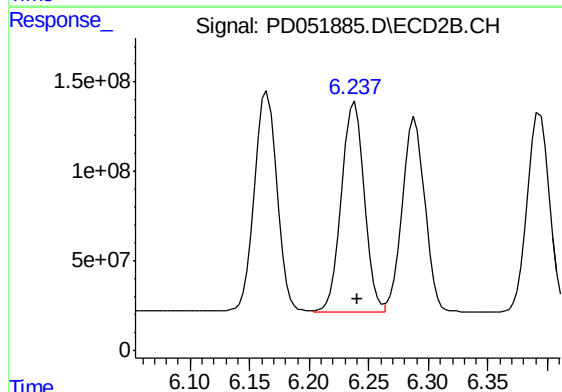
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1629047039
Conc: 365.82 ng/ml



#26 Chlordane-4

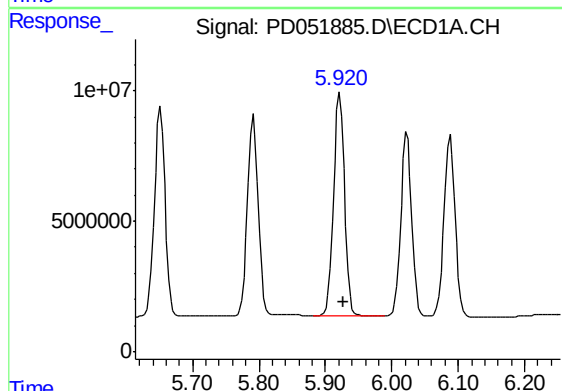
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 108202342
Conc: 483.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



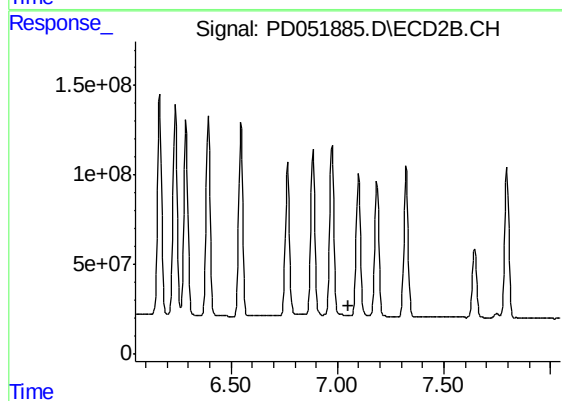
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1558772369
Conc: 297.64 ng/ml



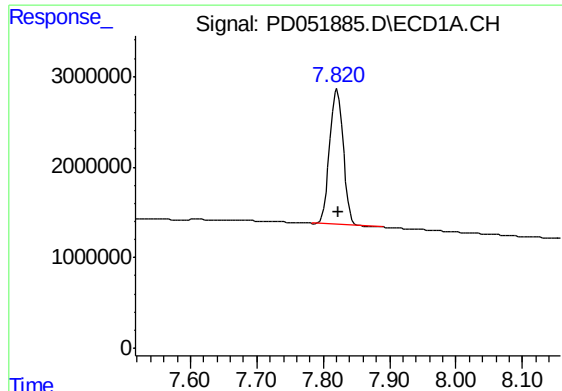
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 97547511
Conc: 1358.10 ng/ml



#27 Chlordane-5

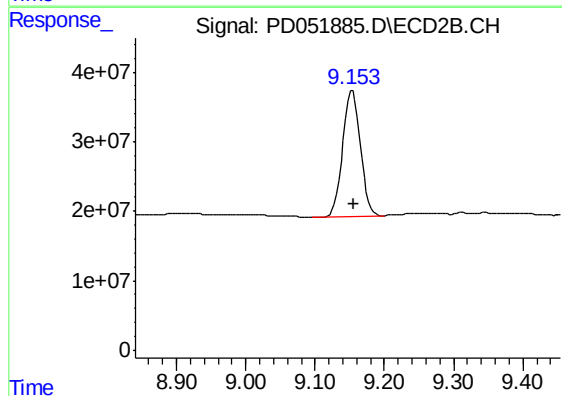
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 21283421
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118050BS



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 321332862
Conc: 17.59 ng/ml