

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 20:58
 Operator : AJ\SJ
 Sample : PB118171BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118171BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:21:00 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	4.045	21202539	521.4E6	15.991	18.183
28)	SA Decachlor...	7.824	9.163	18929961	354.9E6	16.654	19.428
Target Compounds							
2)	A alpha-BHC	3.643	4.438	106.9E6	2094.0E6	48.703	47.994
3)	MA gamma-BHC...	3.911	4.725	103.4E6	1924.9E6	49.512	48.599
4)	MA Heptachlor	4.189	5.238	106.3E6	1912.9E6	49.556	49.881
5)	MB Aldrin	4.421	5.546	107.6E6	1834.0E6	52.834	51.204
6)	B beta-BHC	4.157	4.895	42539713	869.1E6	48.314	48.357
7)	B delta-BHC	4.346	5.114	99405702	1640.3E6	49.021	47.730
8)	B Heptachlor...	4.849	5.933	100.6E6	1587.7E6	51.172	49.515
9)	A Endosulfan I	5.171	6.293	96823446	1558.3E6	52.245	52.564
10)	B gamma-Chl...	5.066	6.169	105.1E6	1722.9E6	51.872	53.877
11)	B alpha-Chl...	5.122	6.242	104.1E6	1649.1E6	51.782	52.032
12)	B 4,4'-DDE	5.292	6.398	100.6E6	1629.4E6	53.708	52.679
13)	MA Dieldrin	5.406	6.551	107.5E6	1604.0E6	53.488	51.985
14)	MA Endrin	5.653	6.771	98644791	1313.2E6	51.487	50.290
15)	B Endosulfa...	5.923	6.980	93050380	1324.8E6	51.633	51.429
16)	A 4,4'-DDD	5.794	6.891	84522523	1285.6E6	53.685	52.340
17)	MA 4,4'-DDT	6.025	7.191	85166544	1142.4E6	53.306	56.396
18)	B Endrin al...	6.090	7.105	76139504	1106.4E6	51.474	51.603
19)	B Endosulfa...	6.298	7.328	85675059	1255.0E6	51.820	53.538
20)	A Methoxychlor	6.571	7.650	44085902	588.5E6	49.642	53.470
21)	B Endrin ke...	6.774	7.803	97712044	1223.8E6	52.786	54.168
22)	Mirex	6.943	8.261	63324433	769.9E6	50.339	49.755
24)	Chlordane-2	0.000	5.546f	0	1834.0E6	N.D.	1293.390 #
25)	Chlordane-3	5.066	6.169	105.1E6	1722.9E6	451.628	386.908
26)	Chlordane-4	5.122	6.242	104.1E6	1649.1E6	465.417	314.889 #
27)	Chlordane-5	5.923	0.000	93050380	0	1295.485	N.D. #

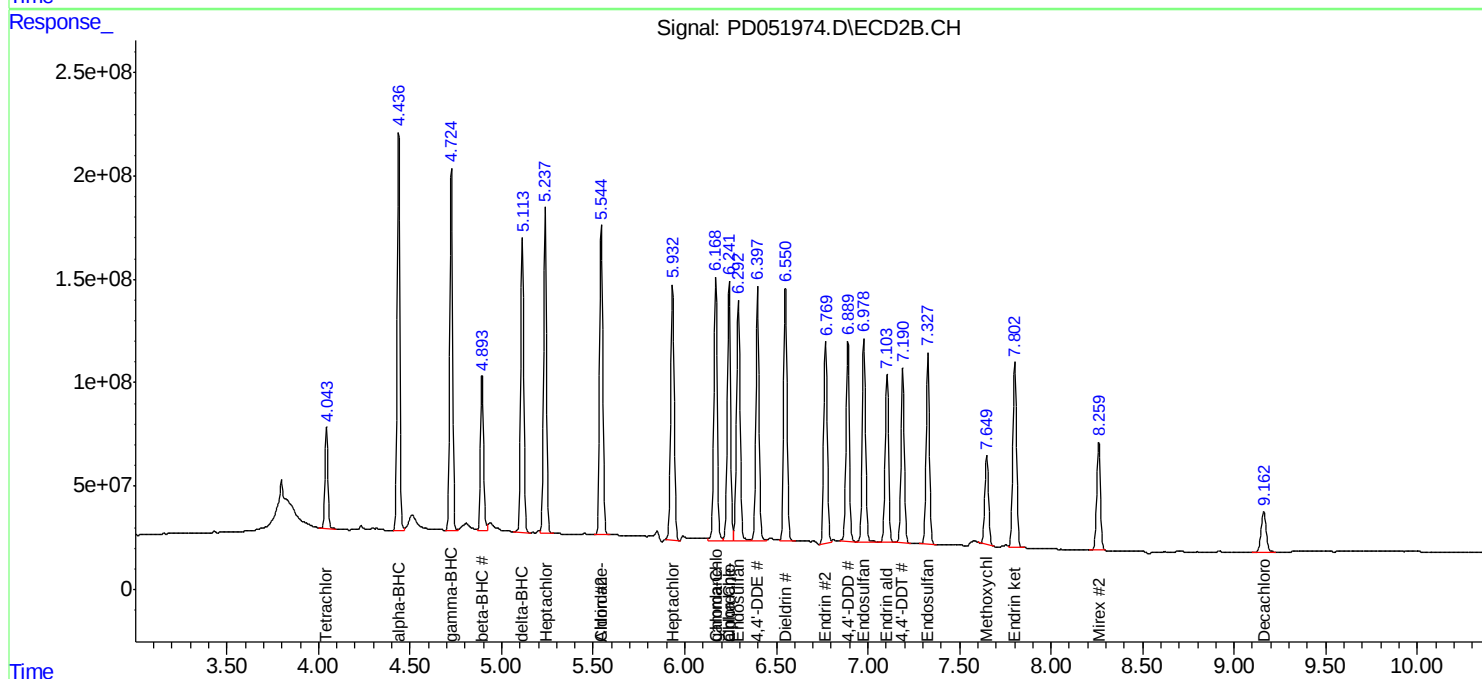
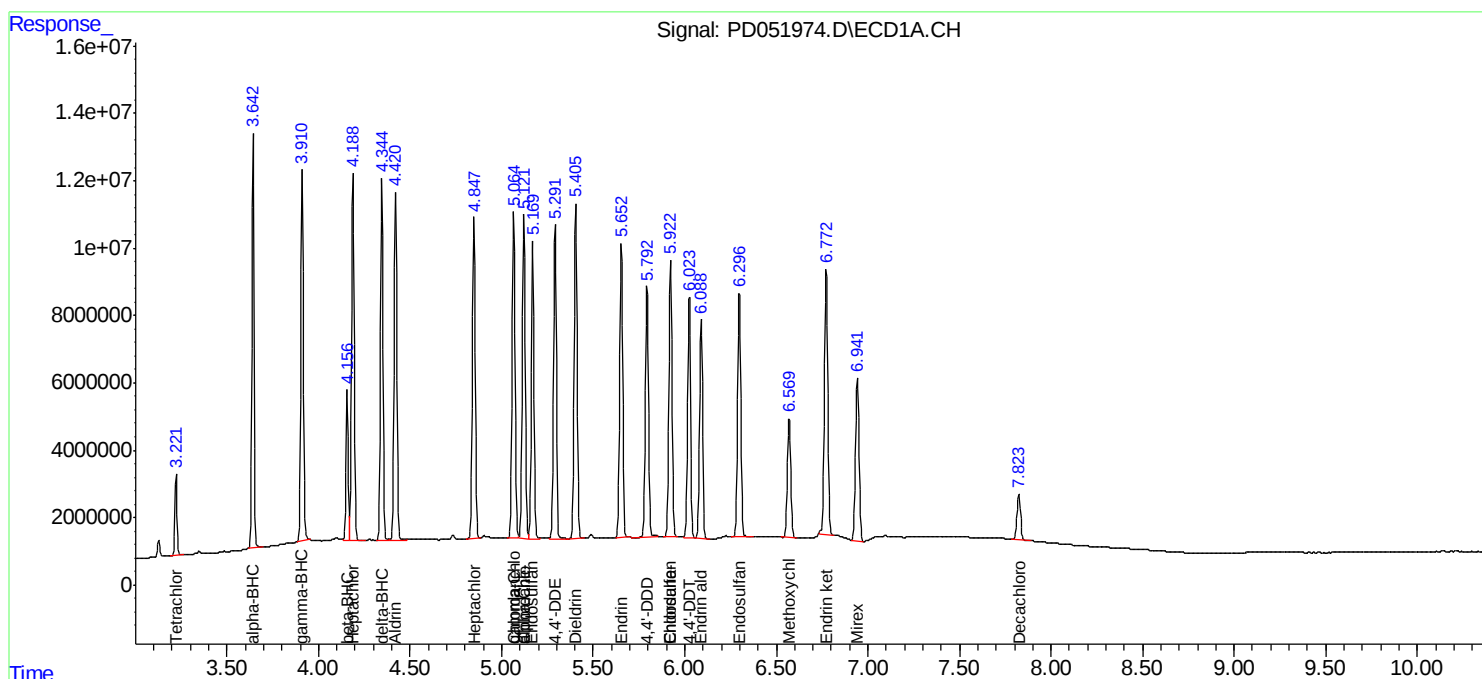
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

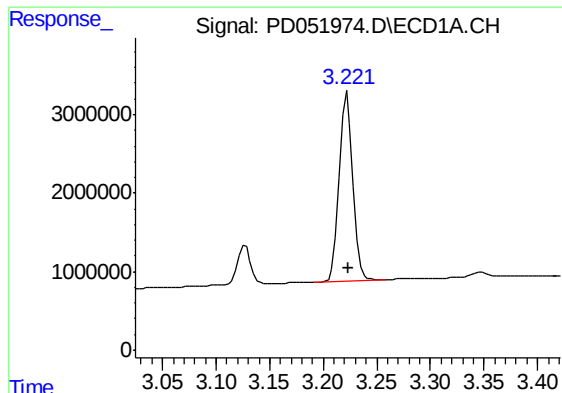
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 20:58
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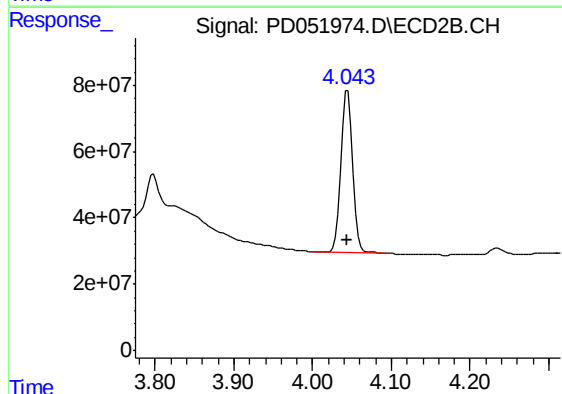




#1 Tetrachloro-m-xylene

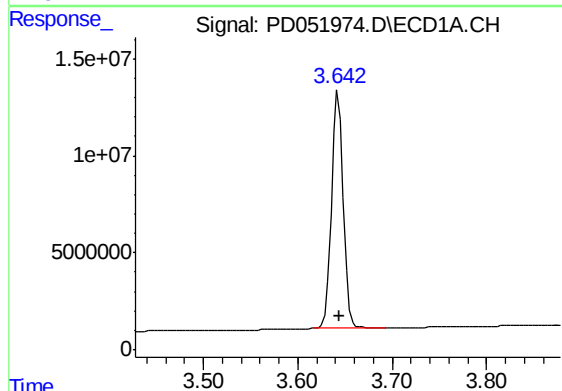
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 21202539
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



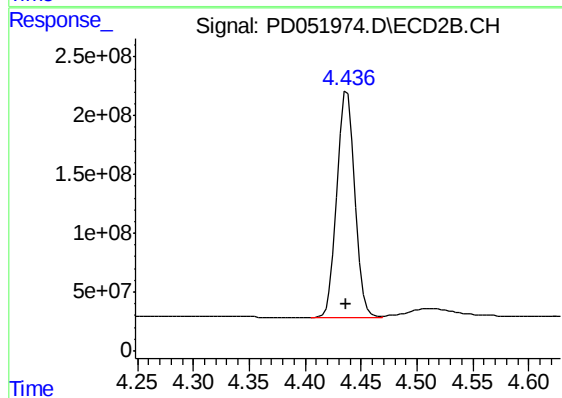
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 521444714
Conc: 18.18 ng/ml



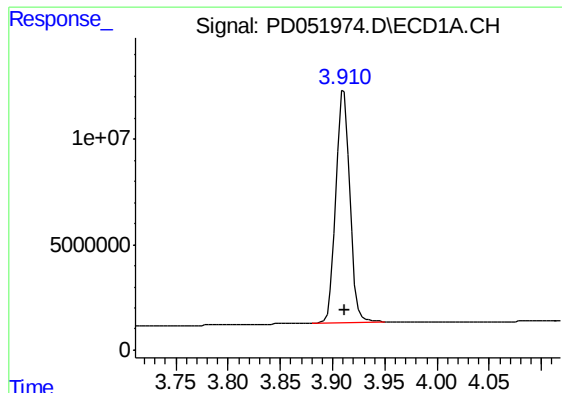
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 106911968
Conc: 48.70 ng/ml



#2 alpha-BHC

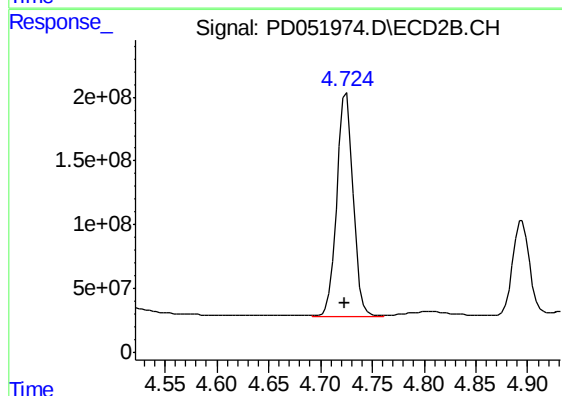
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 2093993984
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

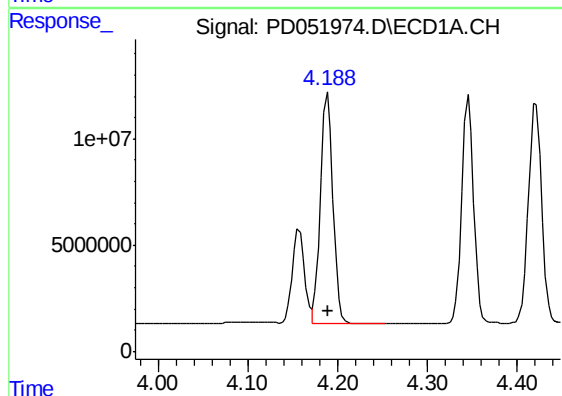
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 103443645
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



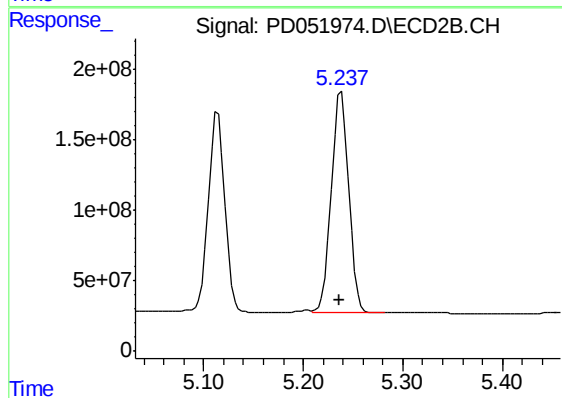
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1924898164
Conc: 48.60 ng/ml



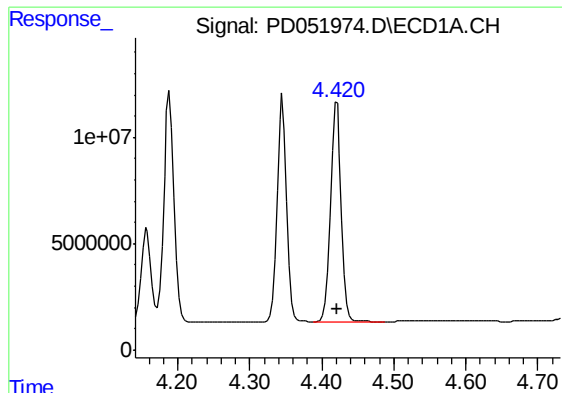
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 106316429
Conc: 49.56 ng/ml



#4 Heptachlor

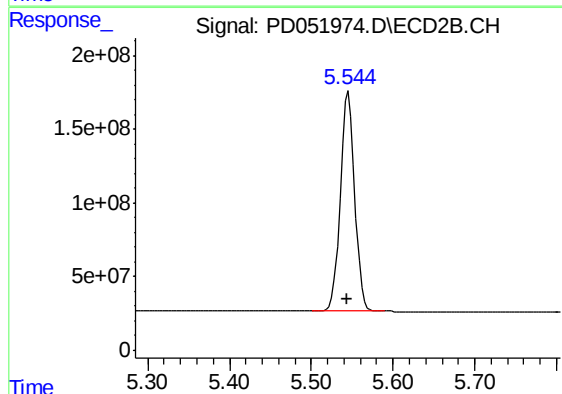
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1912923020
Conc: 49.88 ng/ml



#5 Aldrin

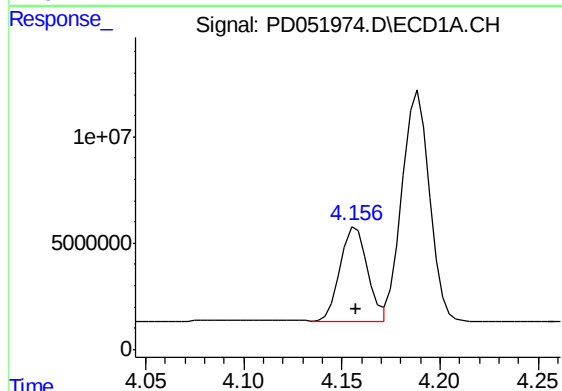
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 107551043
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



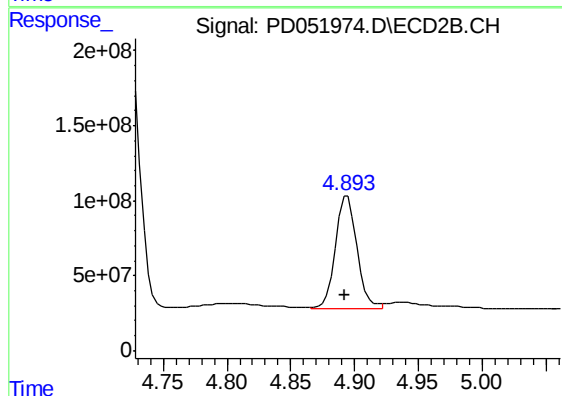
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1834015729
Conc: 51.20 ng/ml



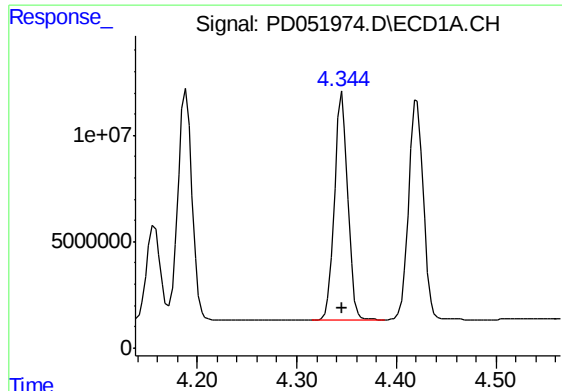
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 42539713
Conc: 48.31 ng/ml



#6 beta-BHC

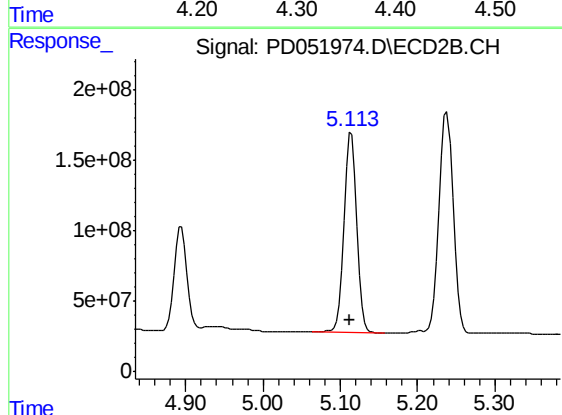
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 869141368
Conc: 48.36 ng/ml



#7 delta-BHC

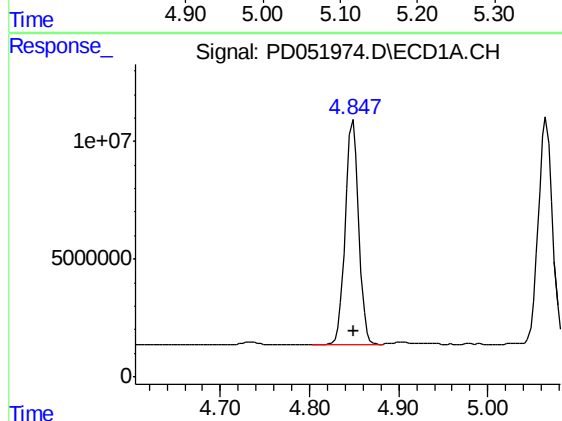
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 99405702
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



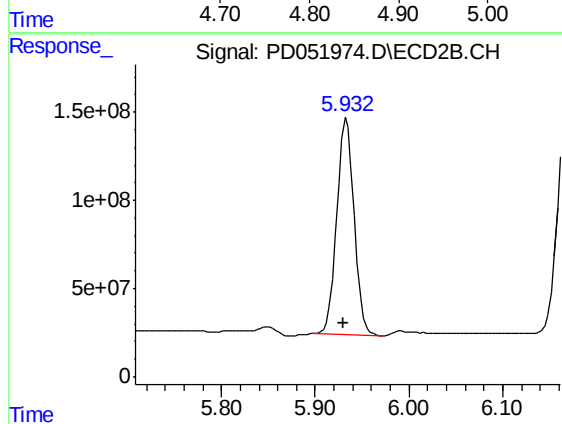
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 1640283047
Conc: 47.73 ng/ml



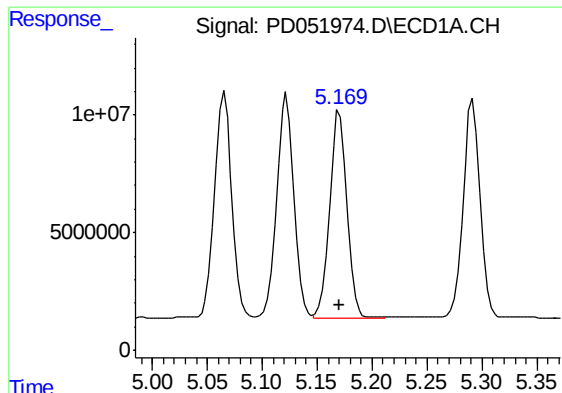
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 100604808
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

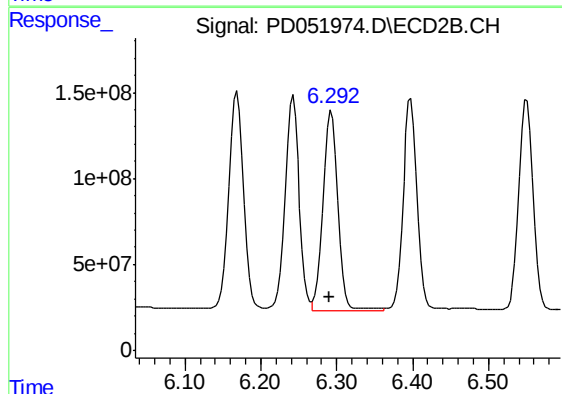
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 1587721812
Conc: 49.52 ng/ml



#9 Endosulfan I

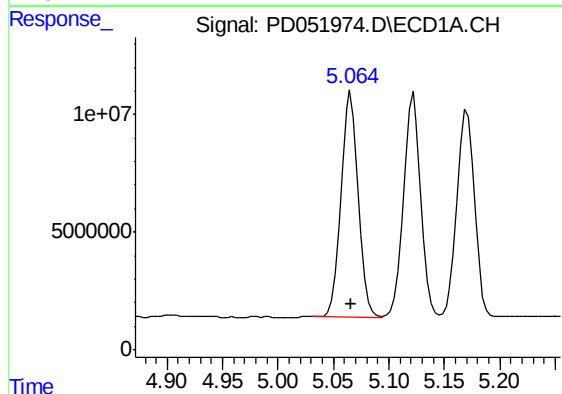
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 96823446
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



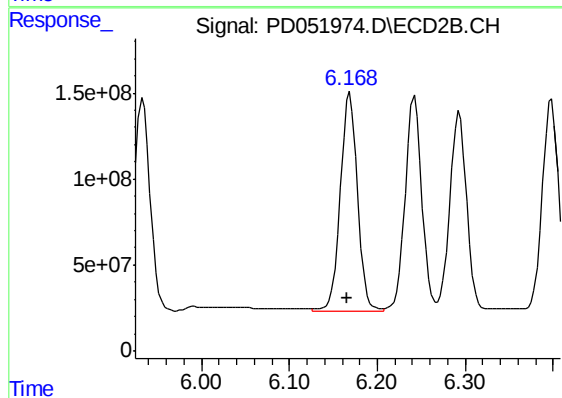
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 1558322717
Conc: 52.56 ng/ml



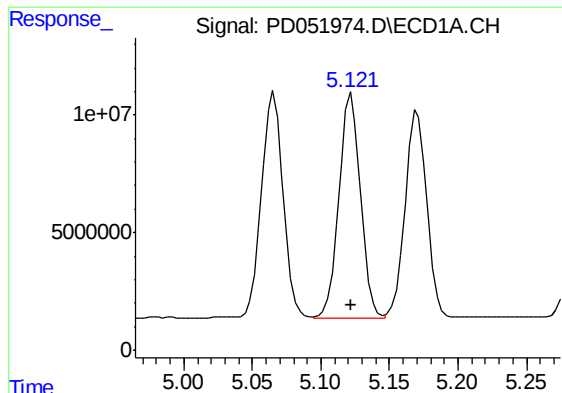
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 105111709
Conc: 51.87 ng/ml



#10 gamma-Chlordane

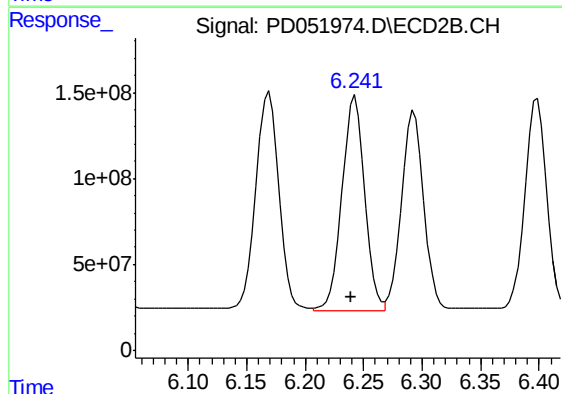
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 1722942477
Conc: 53.88 ng/ml



#11 alpha-Chlordane

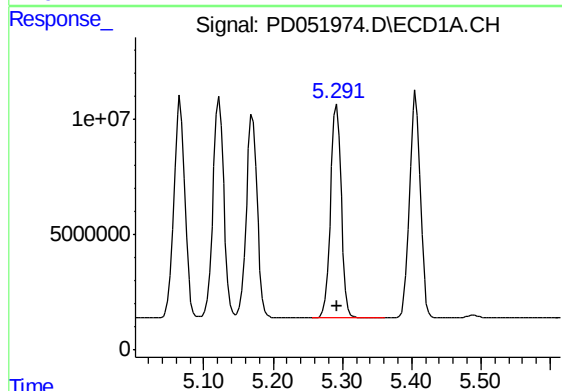
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 104070501
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



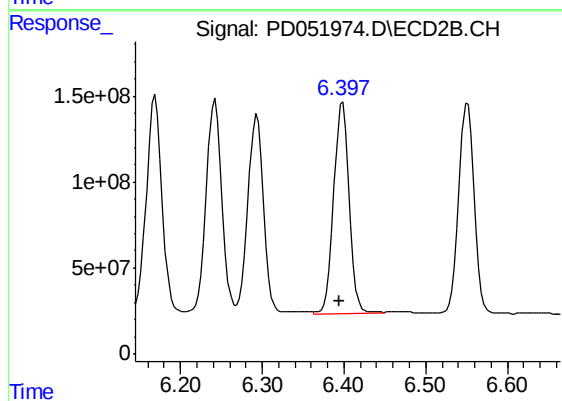
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 1649094988
Conc: 52.03 ng/ml



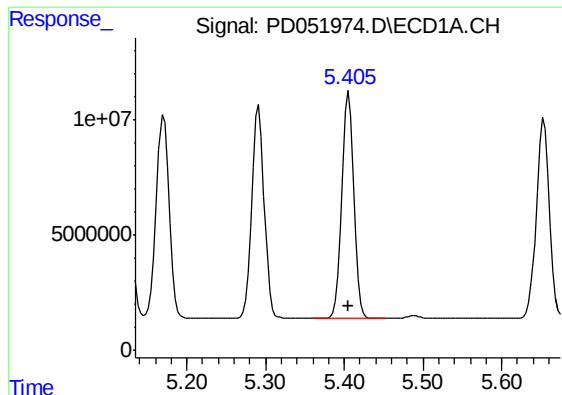
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 100613242
Conc: 53.71 ng/ml



#12 4,4'-DDE

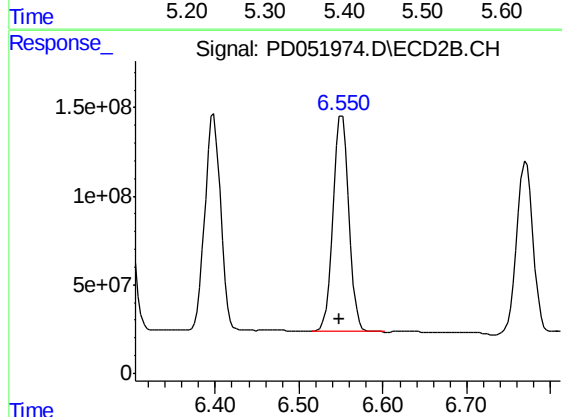
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 1629350941
Conc: 52.68 ng/ml



#13 Dielldrin

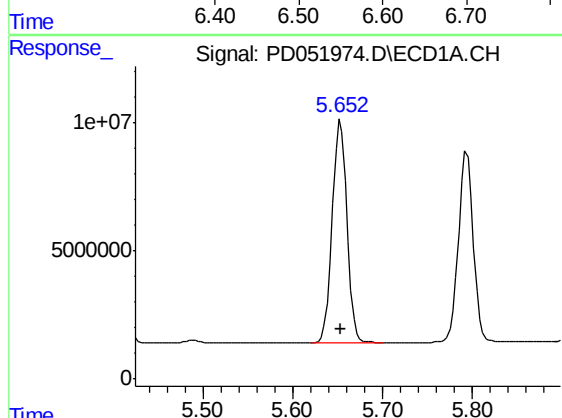
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 107528302
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



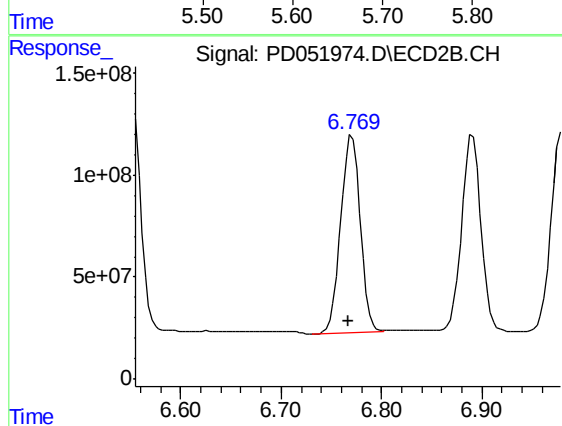
#13 Dielldrin

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 1604017655
Conc: 51.98 ng/ml



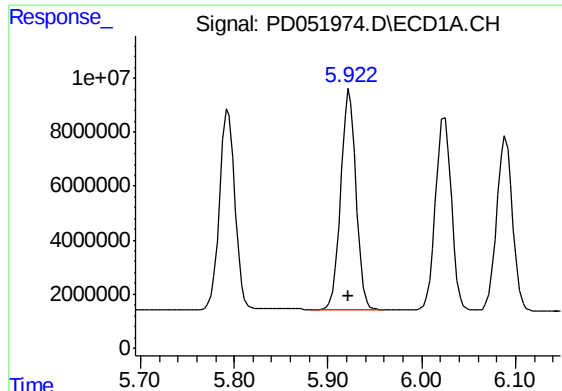
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 98644791
Conc: 51.49 ng/ml



#14 Endrin

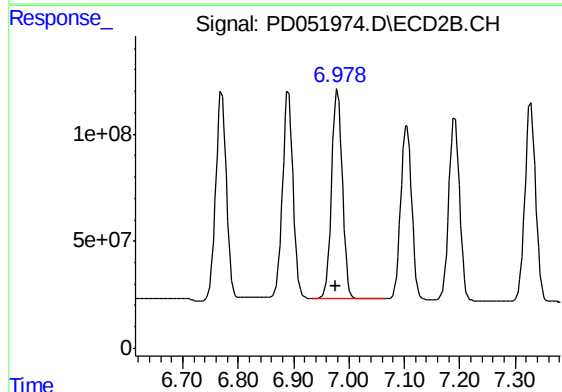
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 1313165382
Conc: 50.29 ng/ml



#15 Endosulfan II

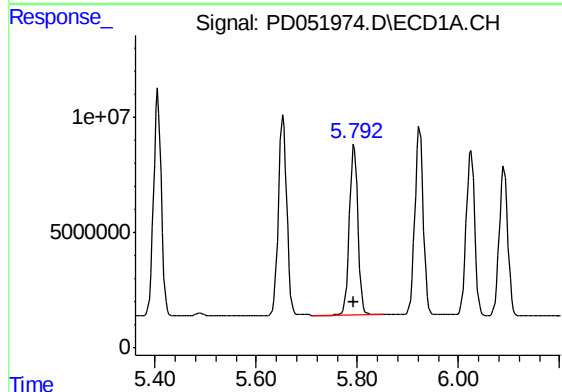
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 93050380
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



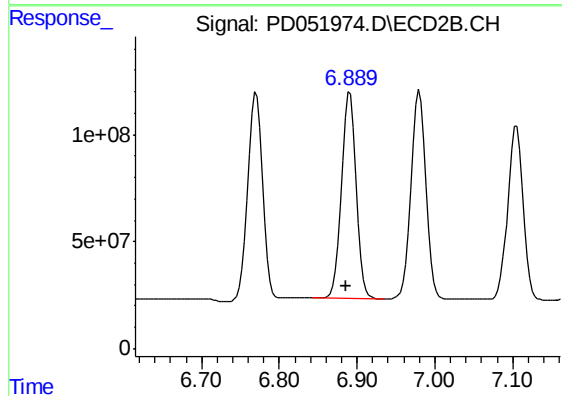
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 1324779789
Conc: 51.43 ng/ml



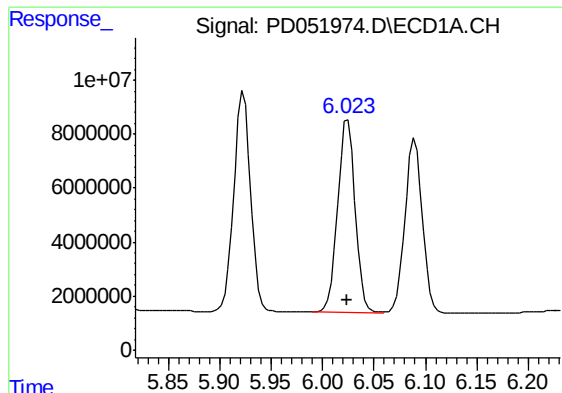
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 84522523
Conc: 53.68 ng/ml



#16 4,4'-DDD

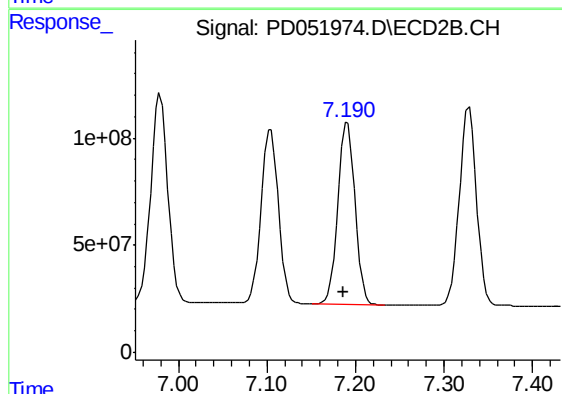
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 1285569000
Conc: 52.34 ng/ml



#17 4,4'-DDT

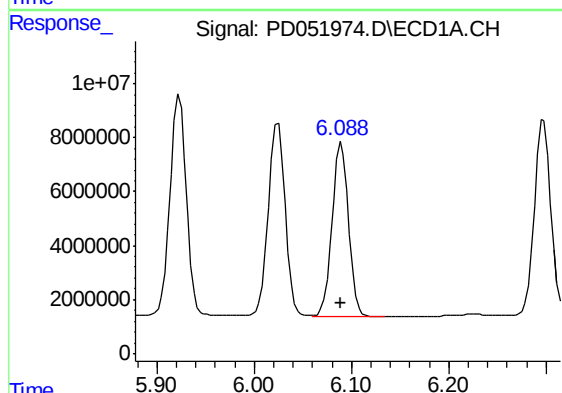
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 85166544
Conc: 53.31 ng/ml

Instrument :
ECD_D
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PB118171BS



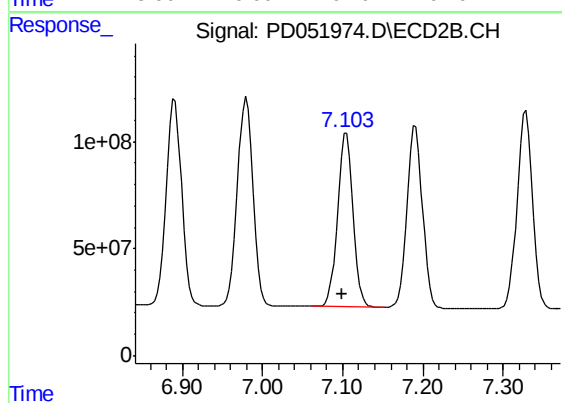
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 1142410792
Conc: 56.40 ng/ml



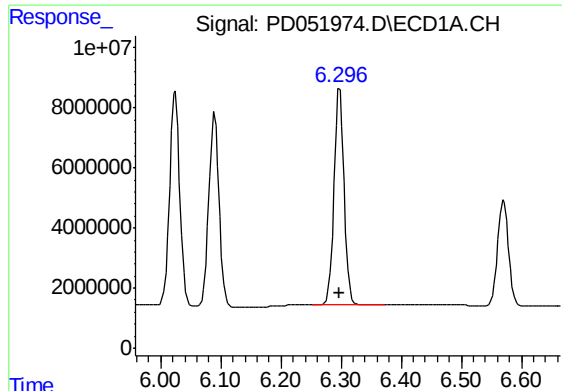
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 76139504
Conc: 51.47 ng/ml



#18 Endrin aldehyde

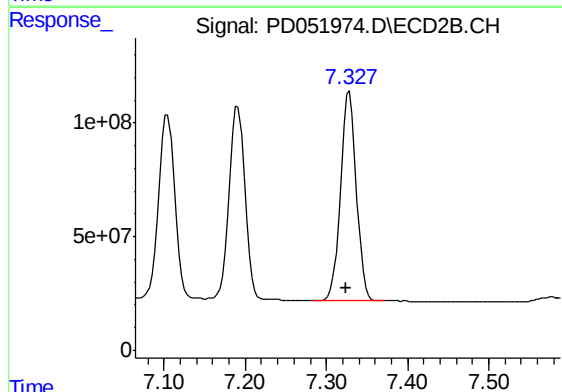
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 1106407530
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

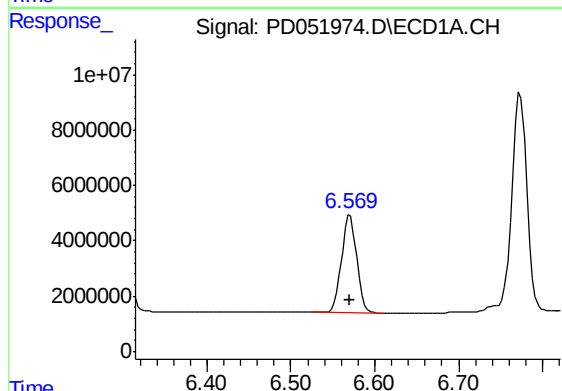
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 85675059
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



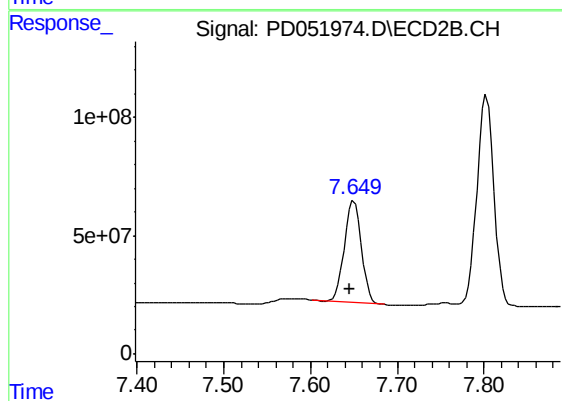
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.005 min
Response: 1254955450
Conc: 53.54 ng/ml



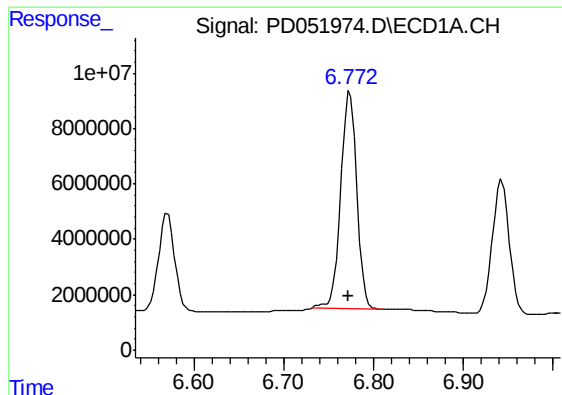
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 44085902
Conc: 49.64 ng/ml



#20 Methoxychlor

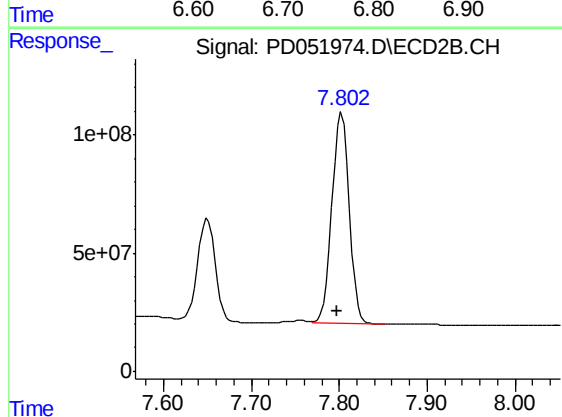
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 588542654
Conc: 53.47 ng/ml



#21 Endrin ketone

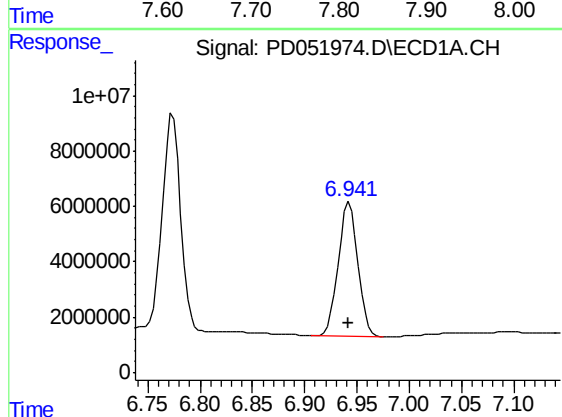
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 97712044
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



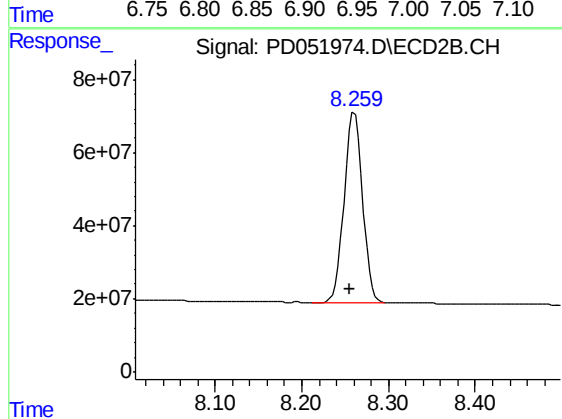
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.005 min
Response: 1223770084
Conc: 54.17 ng/ml



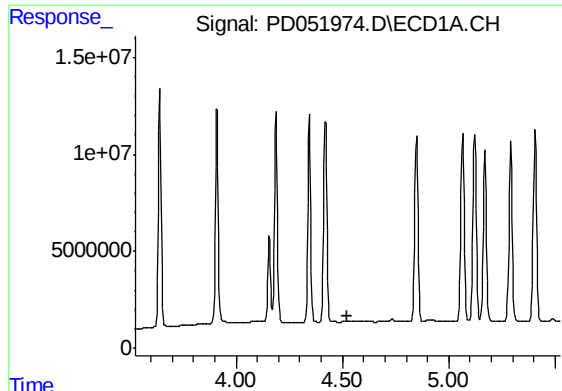
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 63324433
Conc: 50.34 ng/ml



#22 Mirex

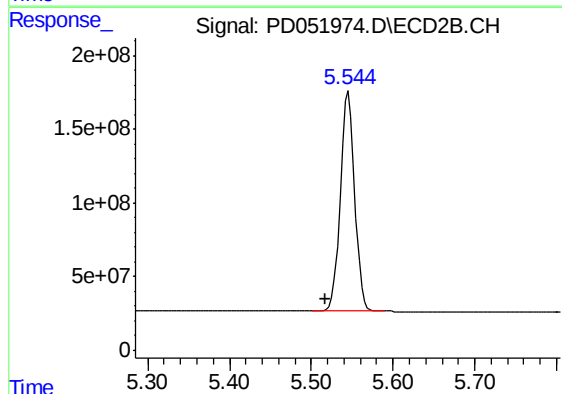
R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 769942667
Conc: 49.76 ng/ml



#24 Chlordane-2

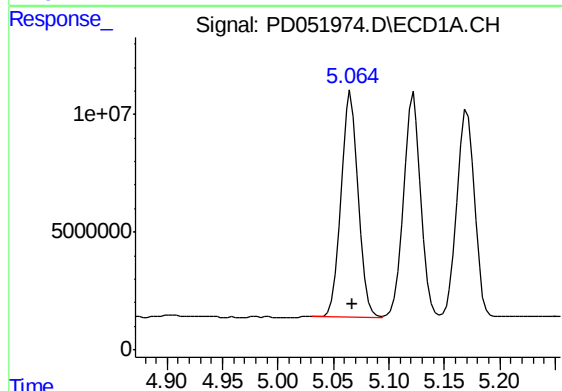
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BS



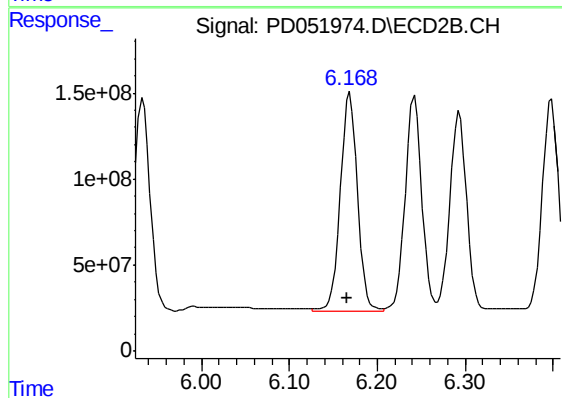
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.029 min
Response: 1834015729
Conc: 1293.39 ng/ml



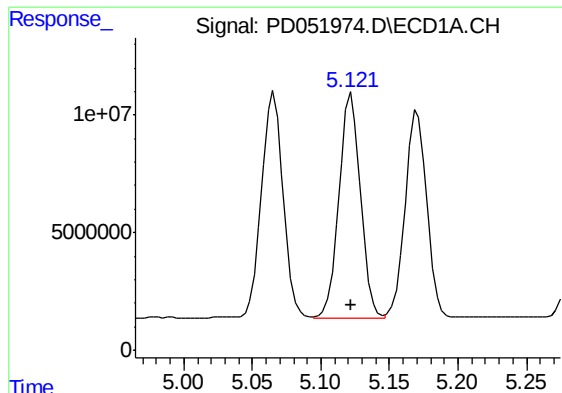
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 105111709
Conc: 451.63 ng/ml



#25 Chlordane-3

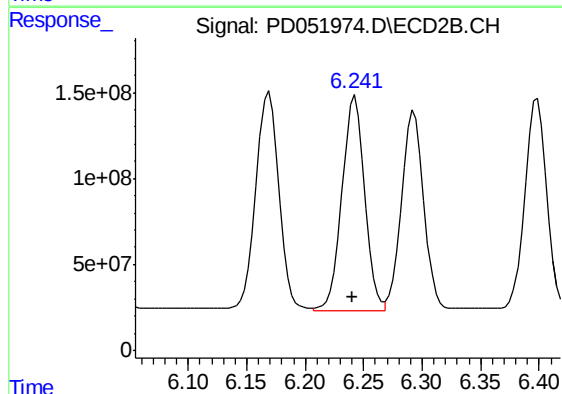
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 1722942477
Conc: 386.91 ng/ml



#26 Chlordane-4

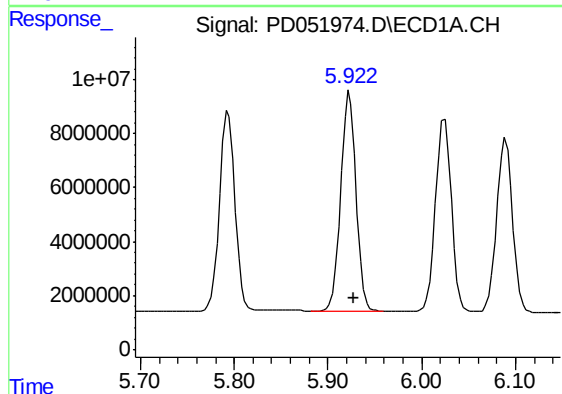
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 104070501
Conc: 465.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



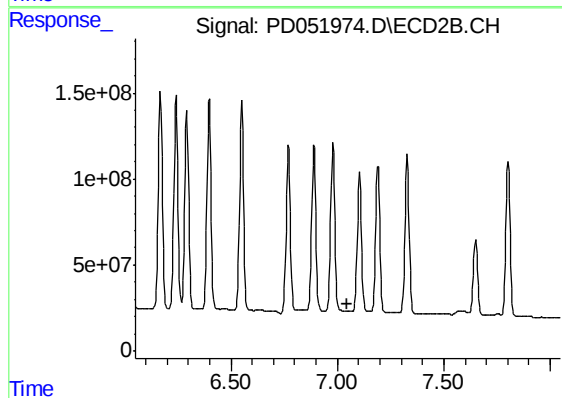
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1649094988
Conc: 314.89 ng/ml



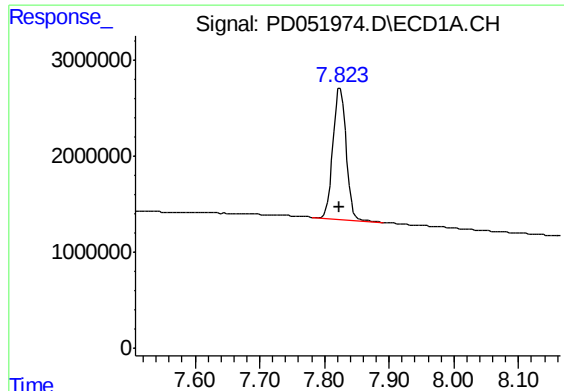
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 93050380
Conc: 1295.48 ng/ml



#27 Chlordane-5

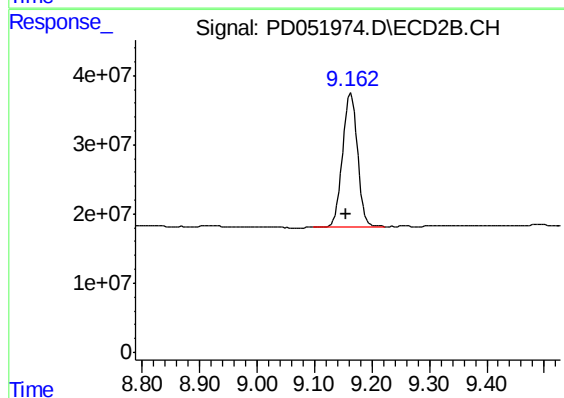
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 18929961
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BS



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 354899011
Conc: 19.43 ng/ml