

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 10:51
 Operator : AJ\SJ
 Sample : J5605-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:16:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 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...	4.230	4.061	13485788	682.4E6	22.495	26.591
28)	SA Decachlor...	9.011	9.170	11119286	294.8E6	18.051	18.656
Target Compounds							
2)	A alpha-BHC	4.684	4.454	47040818	2103.5E6	55.665	56.412
3)	MA gamma-BHC...	4.976	4.741	45812813	1842.1E6	56.309	54.494
4)	MA Heptachlor	5.289	5.255	43589109	1710.4E6	55.500	53.097
5)	MB Aldrin	5.548	5.563	42574132	1659.3E6	54.503	55.810
6)	B beta-BHC	5.215	4.909	19799563	733.1E6	53.037	50.920
7)	B delta-BHC	5.434	5.128	32552209	1385.8E6	41.574	43.604
8)	B Heptachlo...	5.989	5.950	39240254	1416.7E6	51.647	53.533
9)	A Endosulfan I	6.334	6.309	35194017	1232.9E6	49.802	52.823
10)	B gamma-Chl...	6.213	6.184	40493735	1407.2E6	51.758	53.604
11)	B alpha-Chl...	6.272	6.258	38279028	1364.6E6	48.774	54.402
12)	B 4,4'-DDE	6.416	6.412	52957713	1945.8E6	75.477	82.448
13)	MA Dieldrin	6.574	6.566	55389814	1243.5E6	73.804	51.546 #
14)	MA Endrin	6.835	6.785	31978057	935.6E6	49.245	48.667
15)	B Endosulfa...	7.099	6.992	33974870	987.6E6	47.709	49.817
16)	A 4,4'-DDD	6.927	6.903	126.8E6	3626.3E6	228.023	203.054
17)	MA 4,4'-DDT	7.168	7.203	28380566	718.9E6	54.725	59.277
18)	B Endrin al...	7.264	7.117	25334416	749.6E6	47.557	47.400
19)	B Endosulfa...	7.469	7.340	28935361	898.7E6	44.780	50.104
20)	A Methoxychlor	7.693	7.659	16089095	383.0E6	54.669	57.226
21)	B Endrin ke...	7.965	7.813	34068165	837.0E6	49.550	50.562
23)	Chlordane-1	5.161	5.128	1495718	1385.8E6	56.247	1064.949 #
24)	Chlordane-2	0.000	5.563	0	1659.3E6	N.D.	1410.948 #
25)	Chlordane-3	6.213	6.184	40493735	1407.2E6	454.731	388.361
26)	Chlordane-4	6.272	6.258	38279028	1364.6E6	533.798	333.067 #
27)	Chlordane-5	7.099	7.117	33974870	749.6E6	1233.869	1055.650

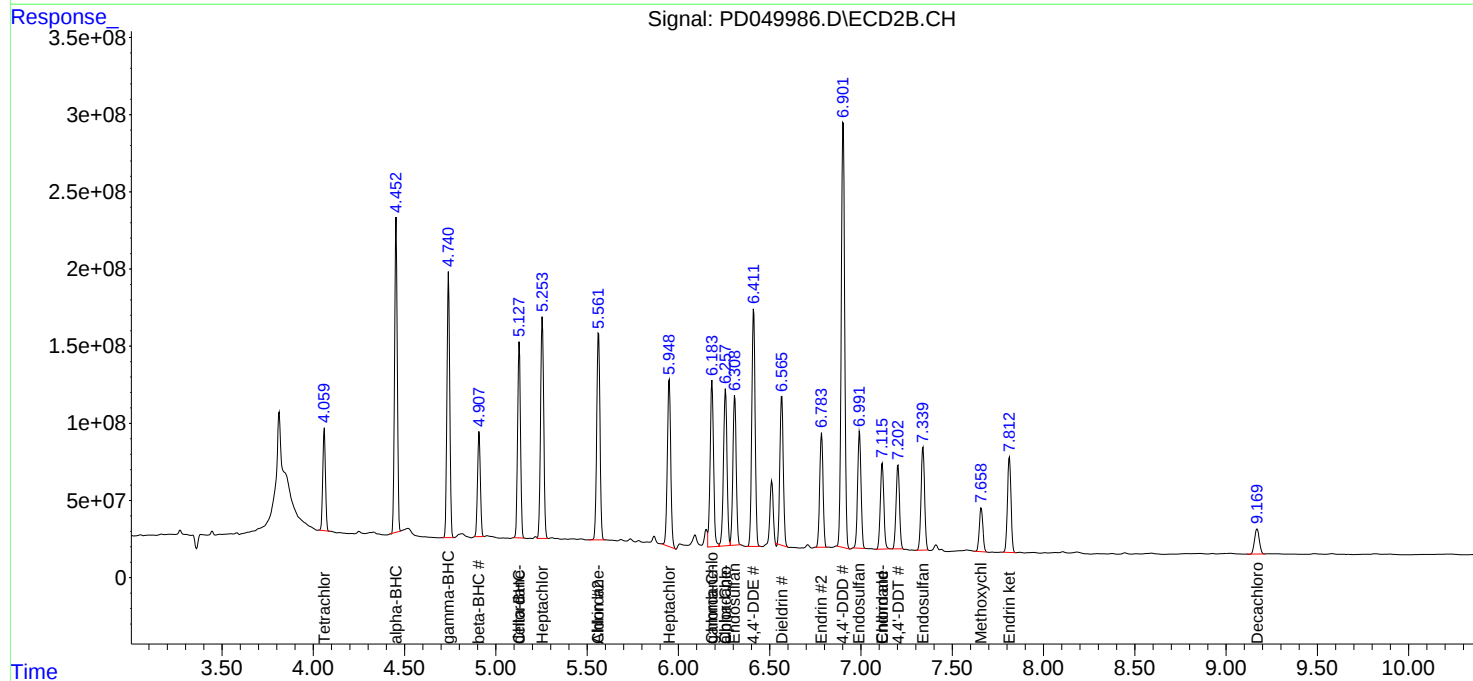
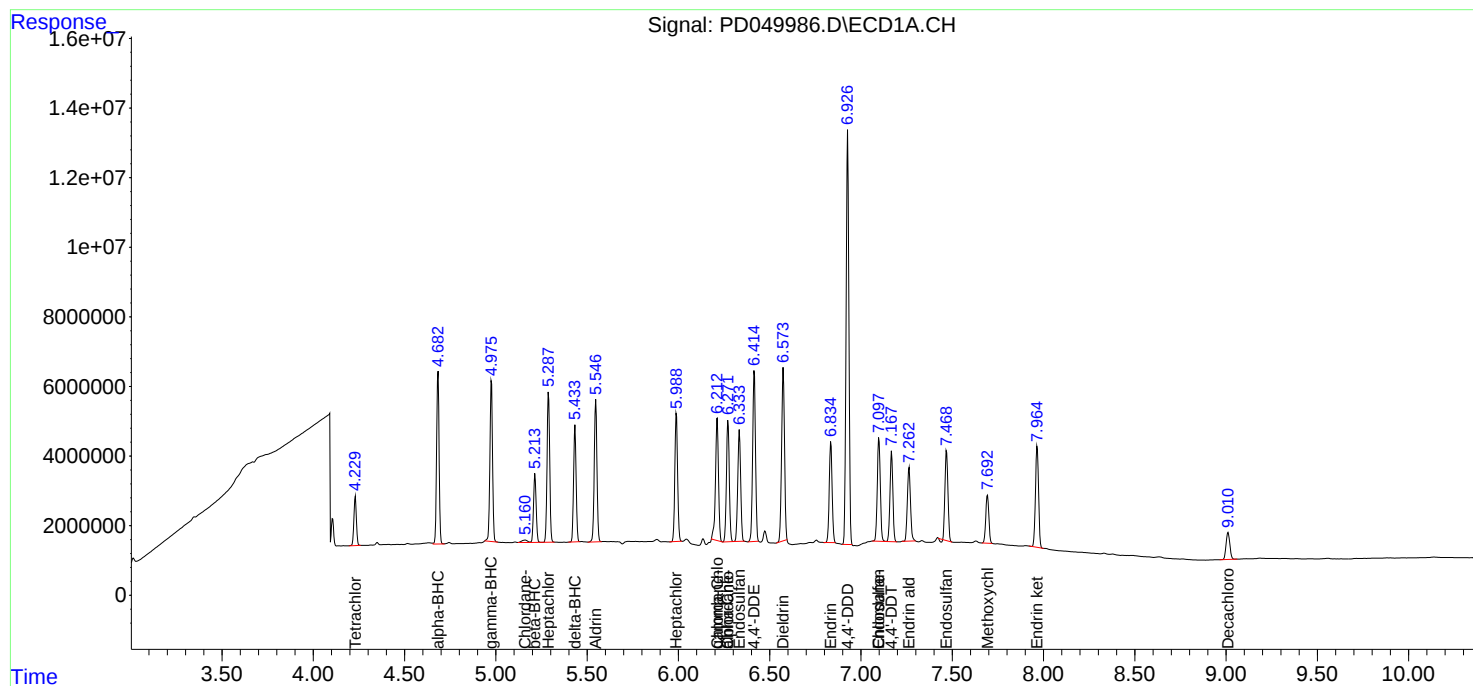
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

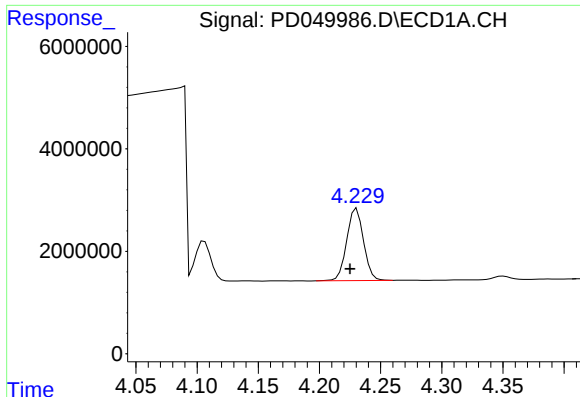
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 10:51
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Instrument :
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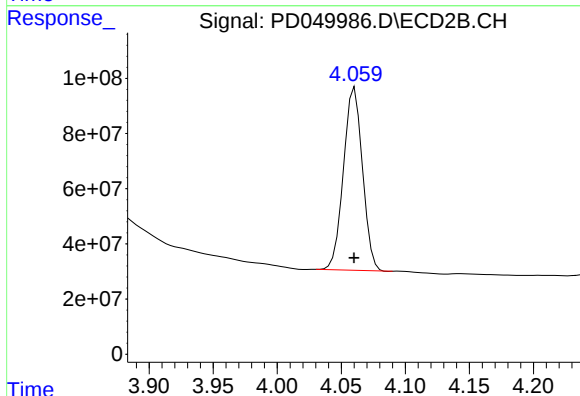




#1 Tetrachloro-m-xylene

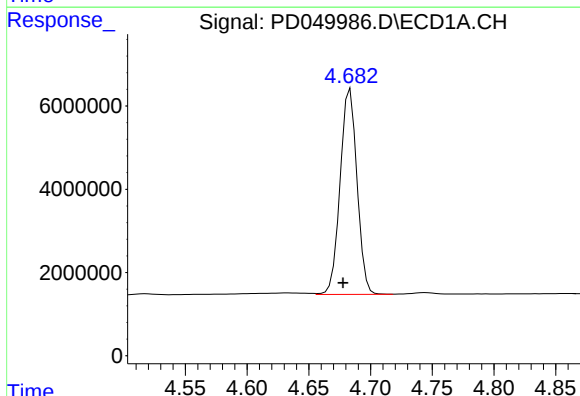
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 13485788
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



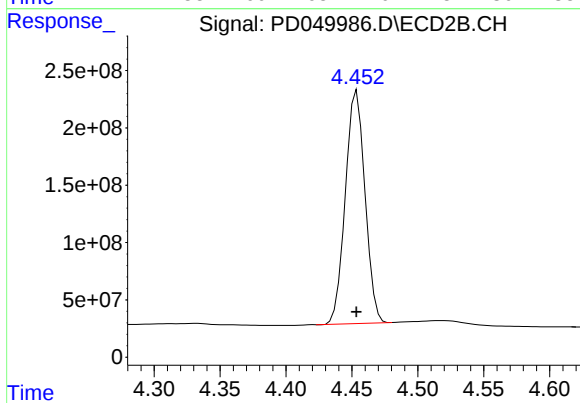
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 682393308
Conc: 26.59 ng/ml



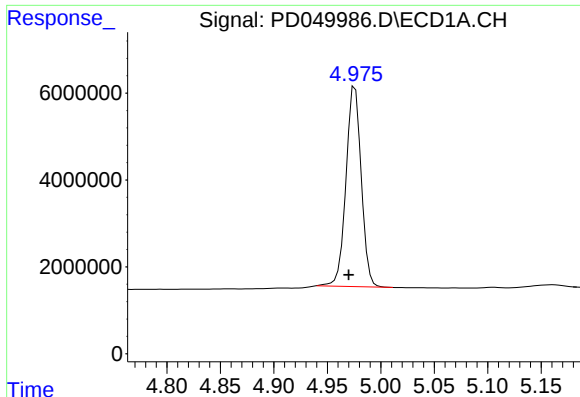
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 47040818
Conc: 55.67 ng/ml



#2 alpha-BHC

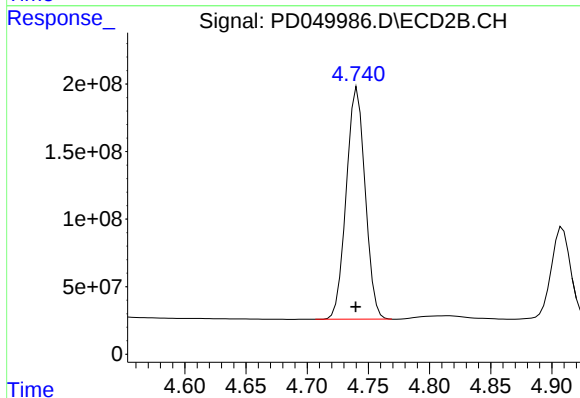
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2103503126
Conc: 56.41 ng/ml



#3 gamma-BHC (Lindane)

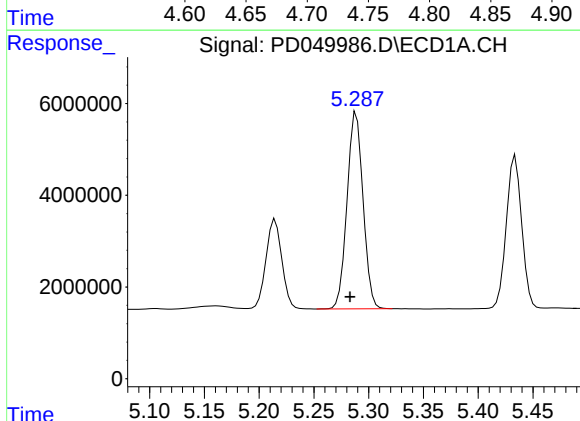
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 45812813
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



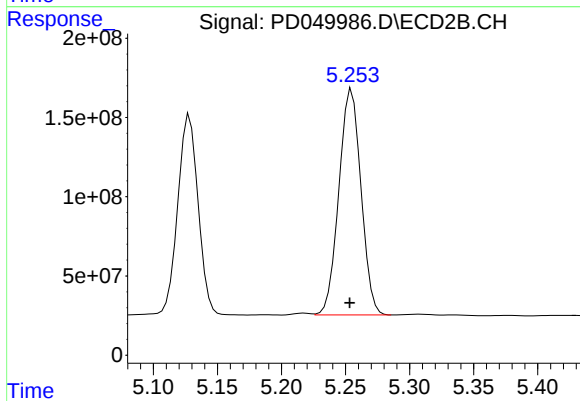
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1842103514
Conc: 54.49 ng/ml



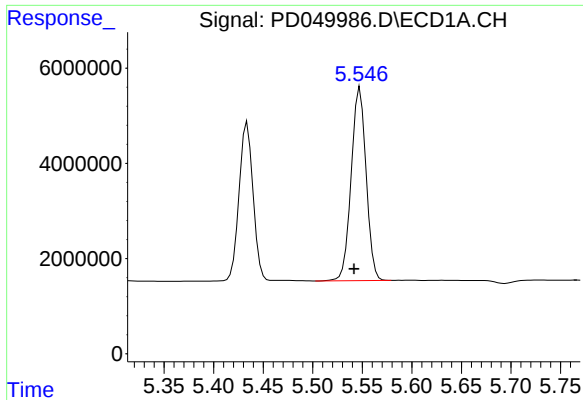
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 43589109
Conc: 55.50 ng/ml



#4 Heptachlor

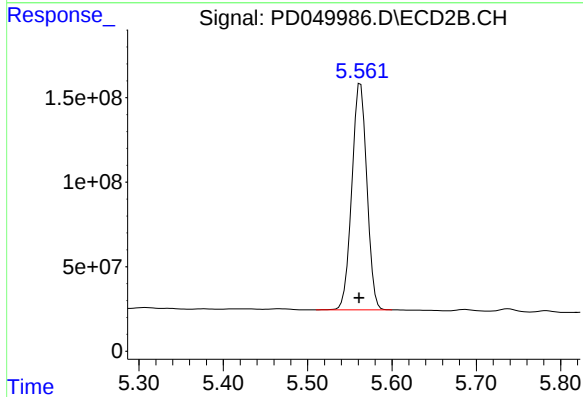
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1710413720
Conc: 53.10 ng/ml



#5 Aldrin

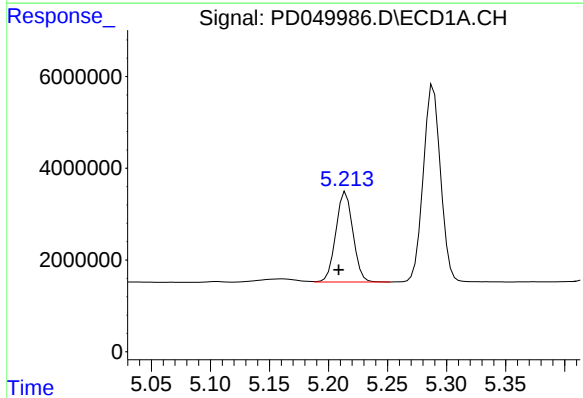
R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 42574132
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



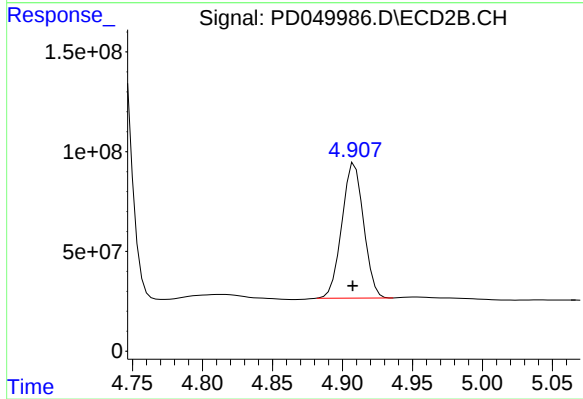
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1659308699
Conc: 55.81 ng/ml



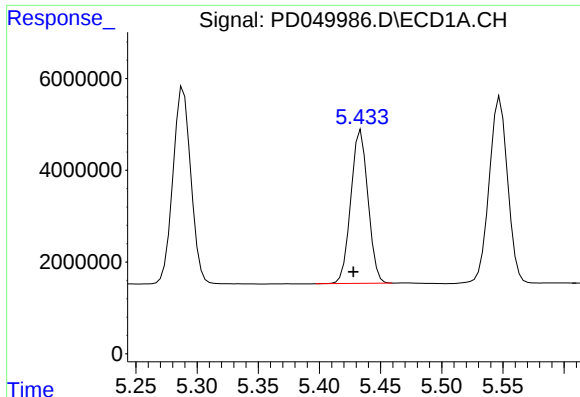
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 19799563
Conc: 53.04 ng/ml



#6 beta-BHC

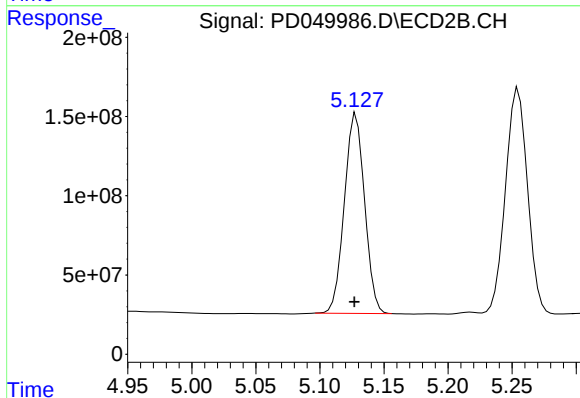
R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 733062096
Conc: 50.92 ng/ml



#7 delta-BHC

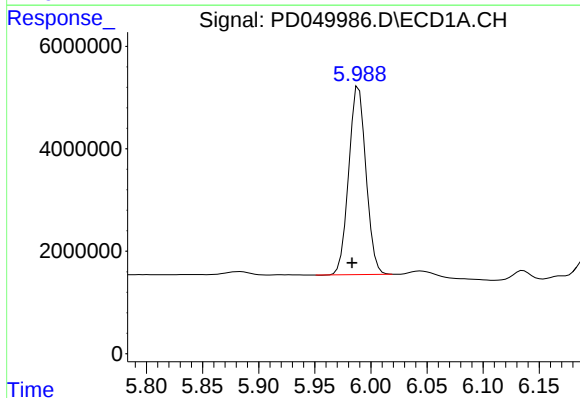
R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 32552209
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



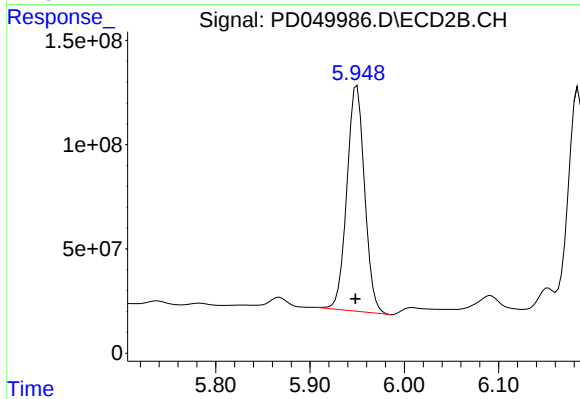
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1385794458
Conc: 43.60 ng/ml



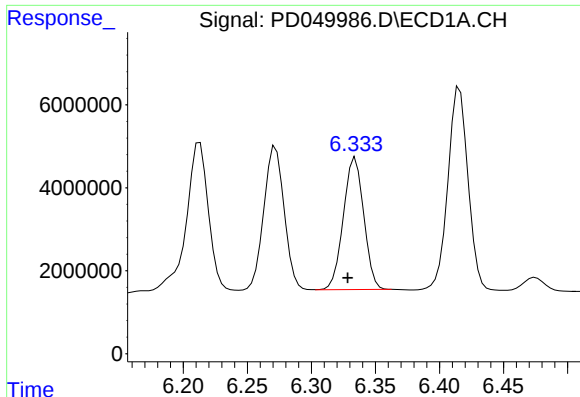
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 39240254
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

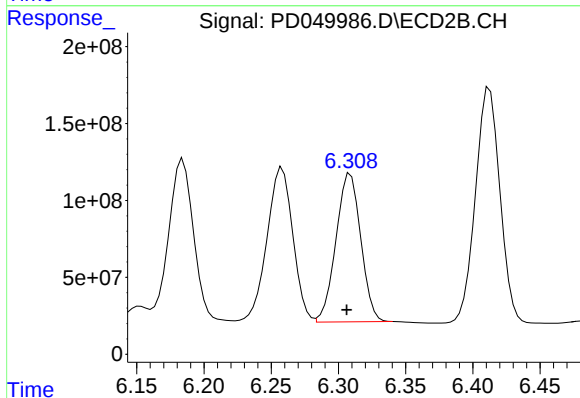
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1416676322
Conc: 53.53 ng/ml



#9 Endosulfan I

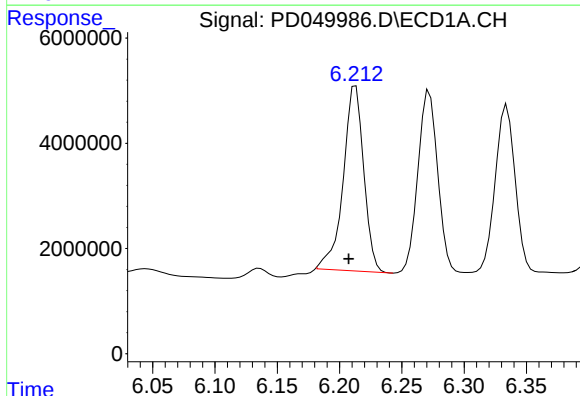
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 35194017
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



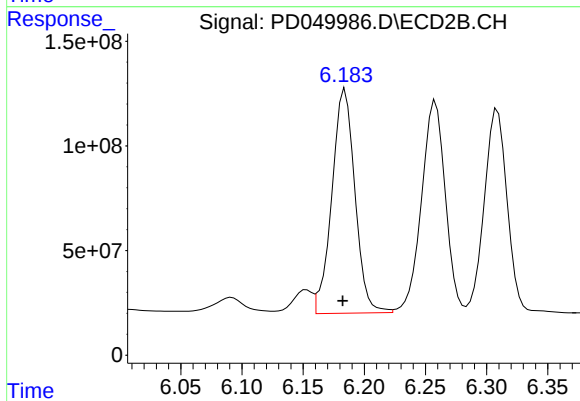
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1232853622
Conc: 52.82 ng/ml



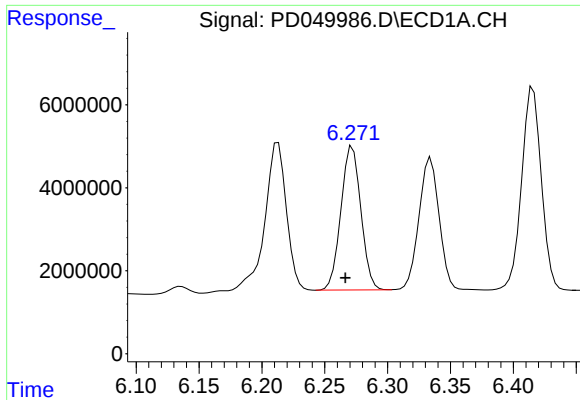
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 40493735
Conc: 51.76 ng/ml



#10 gamma-Chlordane

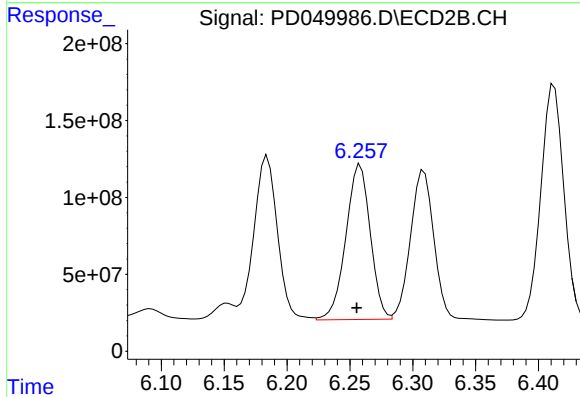
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1407194095
Conc: 53.60 ng/ml



#11 alpha-Chlordane

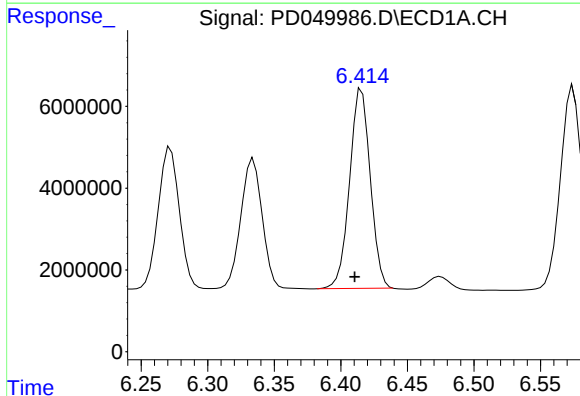
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 38279028
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



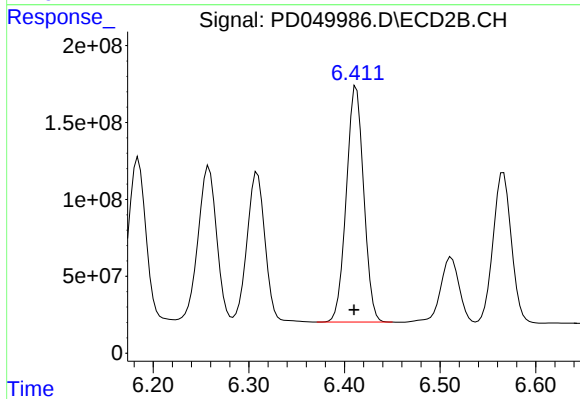
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1364645424
Conc: 54.40 ng/ml



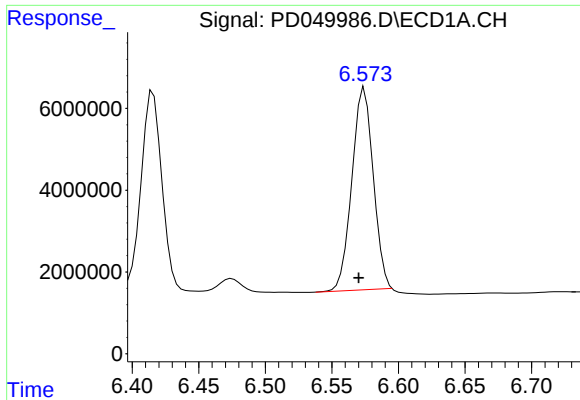
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 52957713
Conc: 75.48 ng/ml



#12 4,4'-DDE

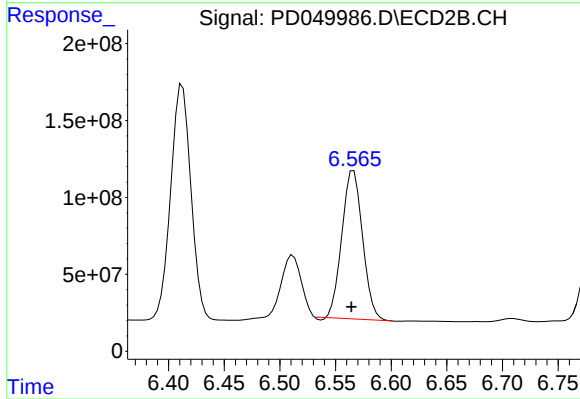
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1945791707
Conc: 82.45 ng/ml



#13 Dieldrin

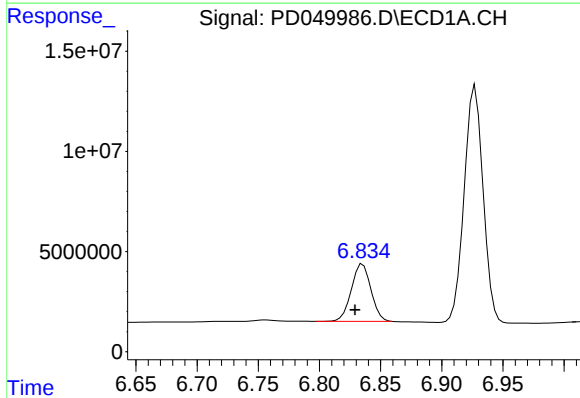
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 55389814
Conc: 73.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



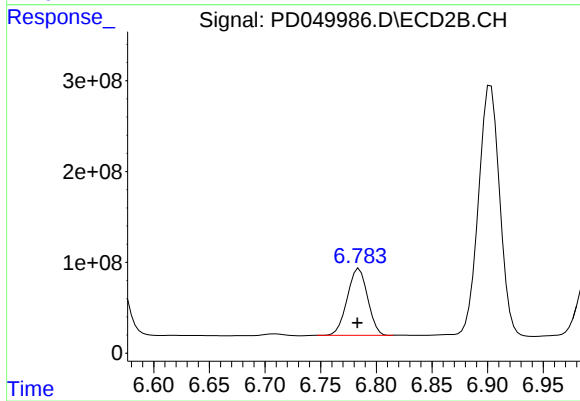
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1243464618
Conc: 51.55 ng/ml



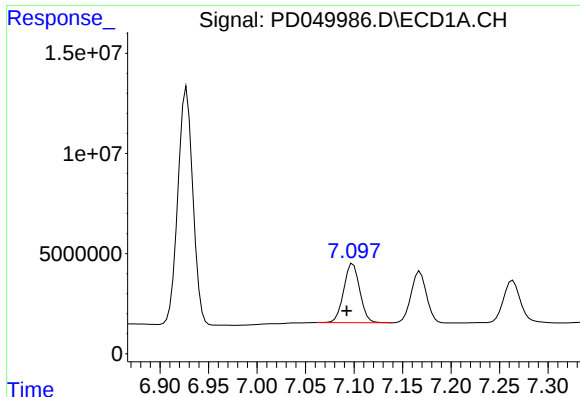
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 31978057
Conc: 49.25 ng/ml



#14 Endrin

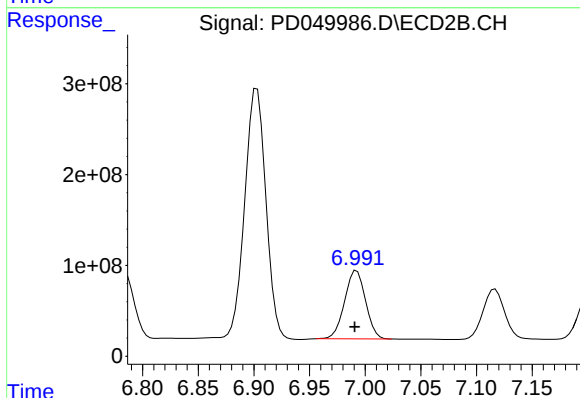
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 935620014
Conc: 48.67 ng/ml



#15 Endosulfan II

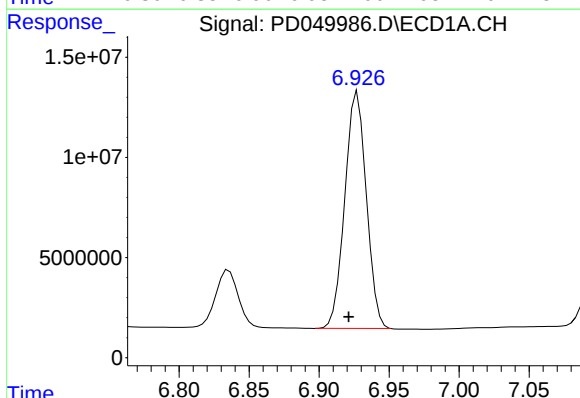
R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 33974870
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



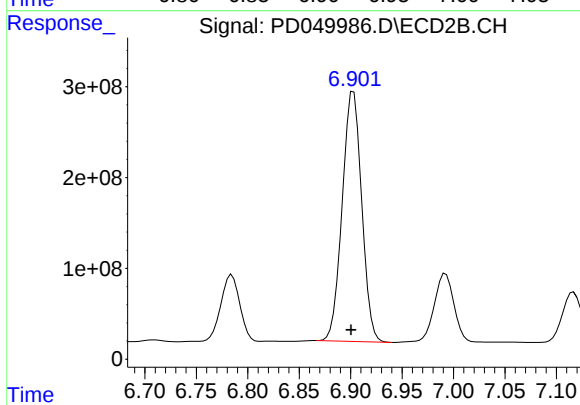
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 987617581
Conc: 49.82 ng/ml



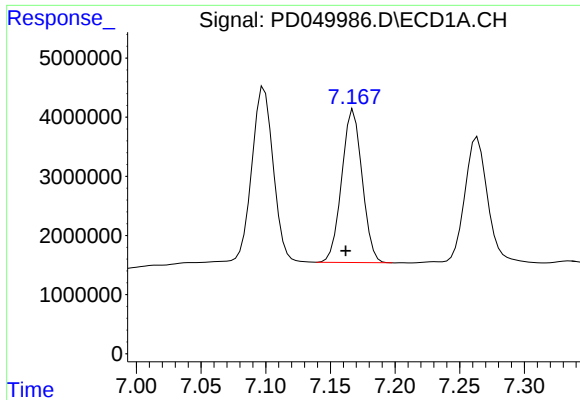
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 126770780
Conc: 228.02 ng/ml



#16 4,4'-DDD

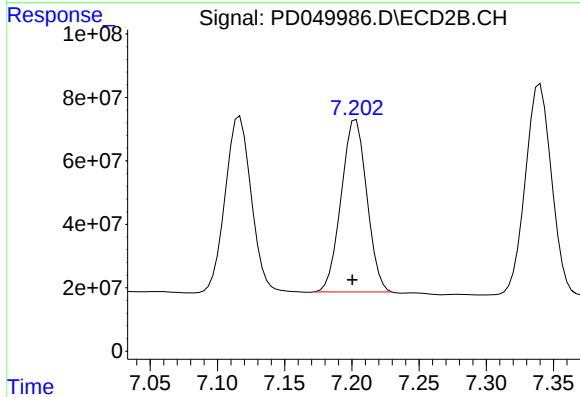
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 3626269943
Conc: 203.05 ng/ml



#17 4,4'-DDT

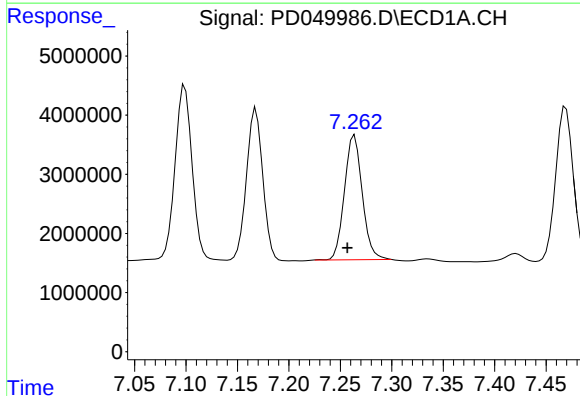
R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 28380566
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



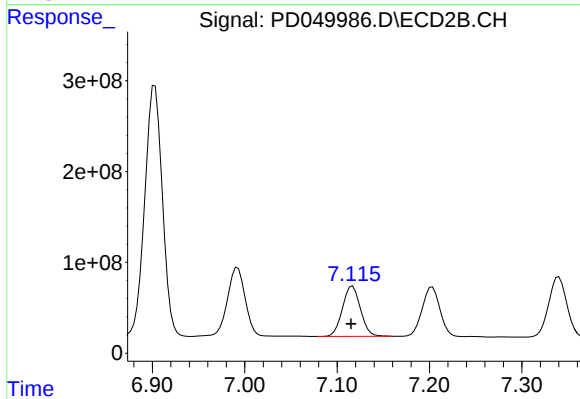
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 718854743
Conc: 59.28 ng/ml



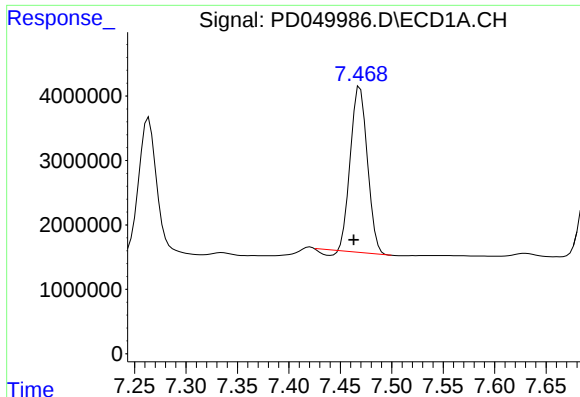
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 25334416
Conc: 47.56 ng/ml



#18 Endrin aldehyde

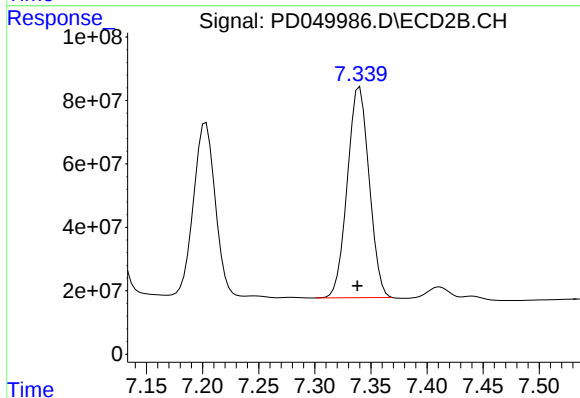
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 749604661
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

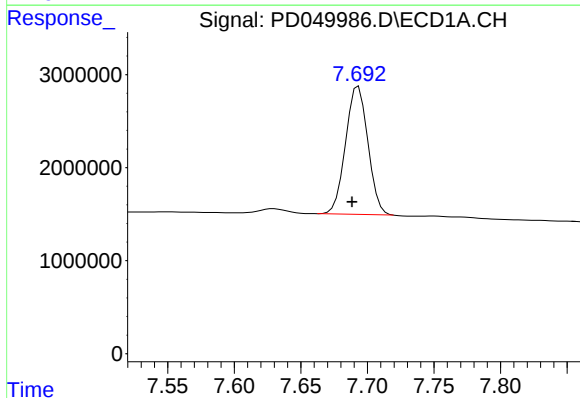
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 28935361
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



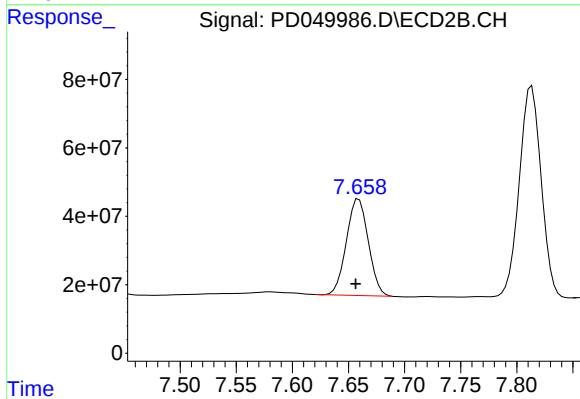
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 898703290
Conc: 50.10 ng/ml



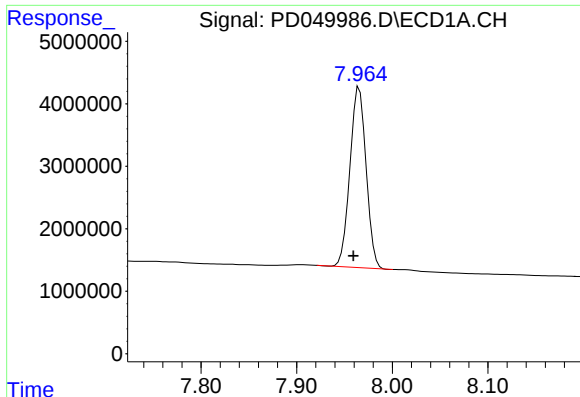
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 16089095
Conc: 54.67 ng/ml



#20 Methoxychlor

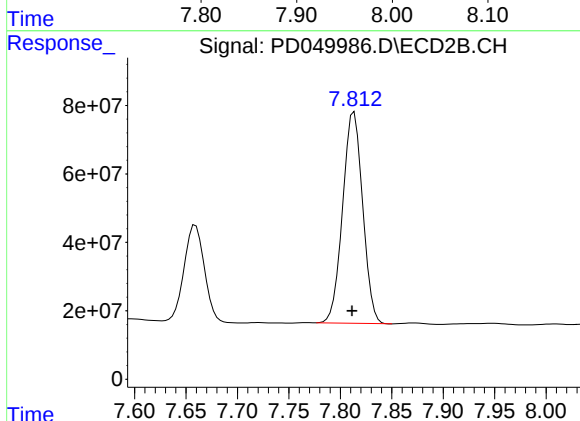
R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 383034780
Conc: 57.23 ng/ml



#21 Endrin ketone

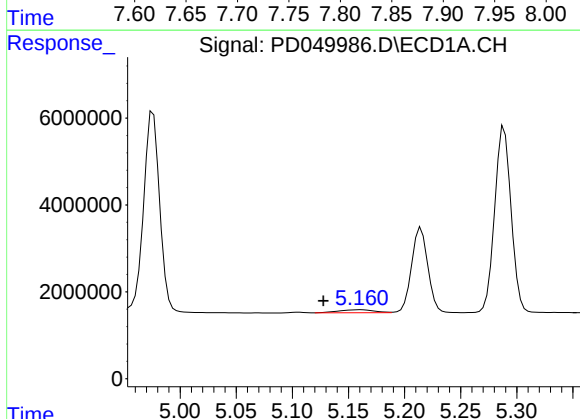
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 34068165
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



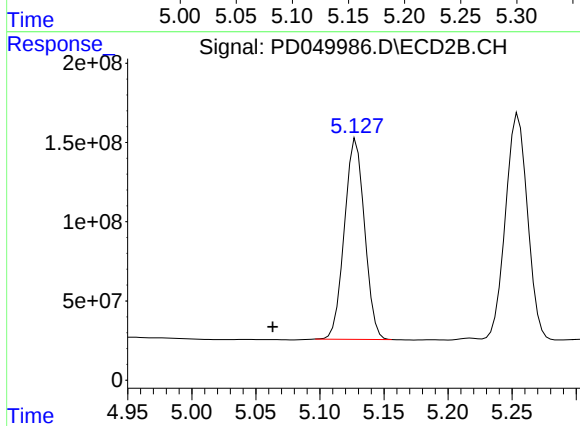
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 836995264
Conc: 50.56 ng/ml



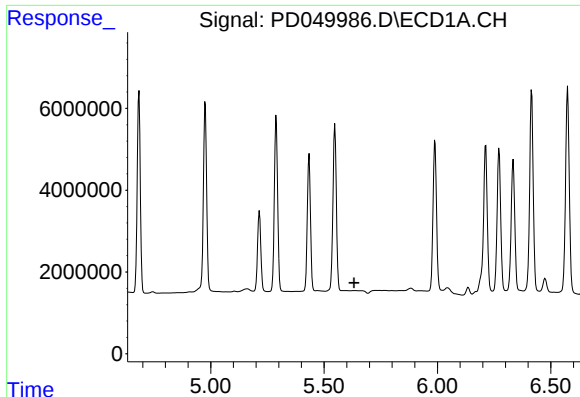
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.033 min
Response: 1495718
Conc: 56.25 ng/ml



#23 Chlordane-1

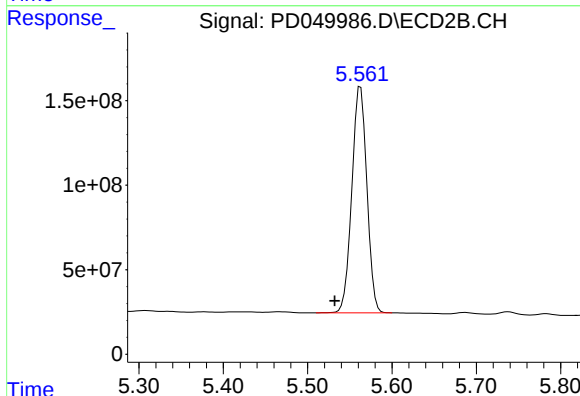
R.T.: 5.128 min
Delta R.T.: 0.065 min
Response: 1385794458
Conc: 1064.95 ng/ml



#24 Chlordane-2

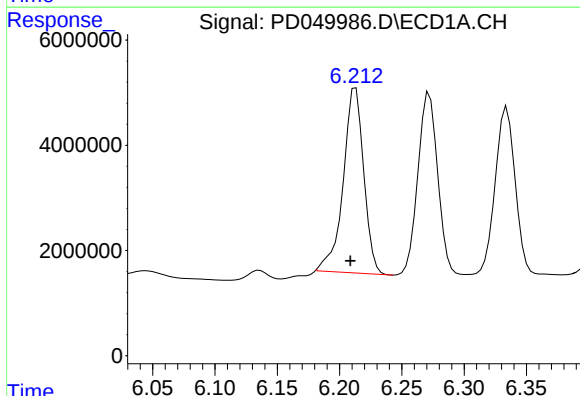
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



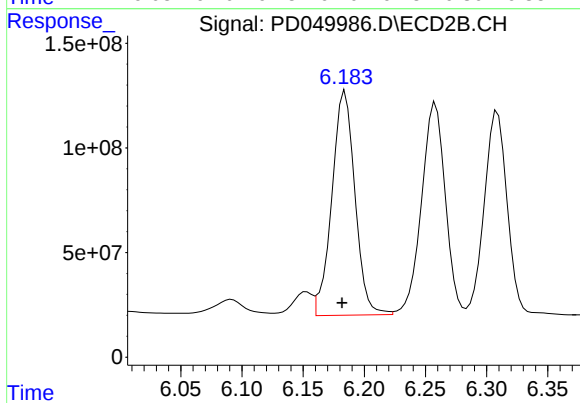
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 1659308699
Conc: 1410.95 ng/ml



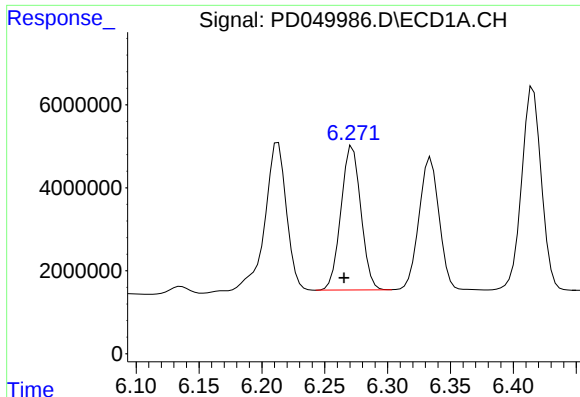
#25 Chlordane-3

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 40493735
Conc: 454.73 ng/ml



#25 Chlordane-3

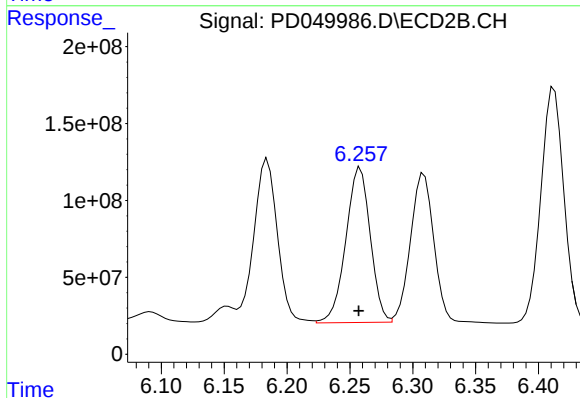
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 1407194095
Conc: 388.36 ng/ml



#26 Chlordane-4

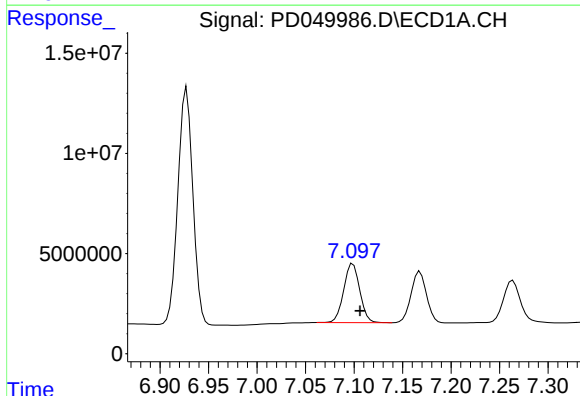
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 38279028
Conc: 533.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



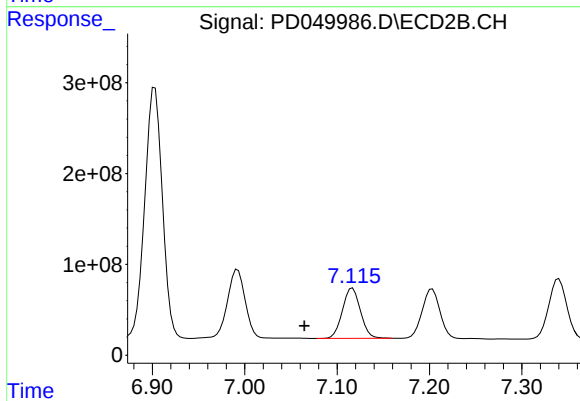
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 1364645424
Conc: 333.07 ng/ml



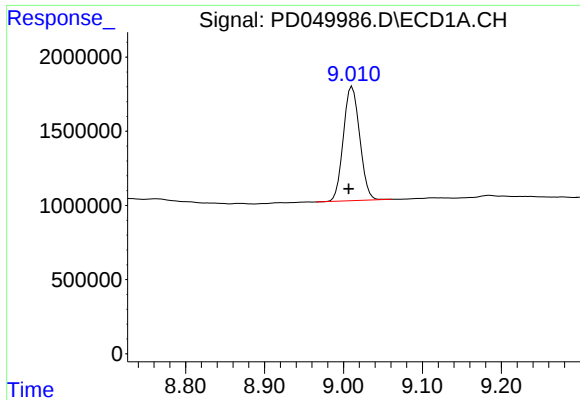
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 33974870
Conc: 1233.87 ng/ml



#27 Chlordane-5

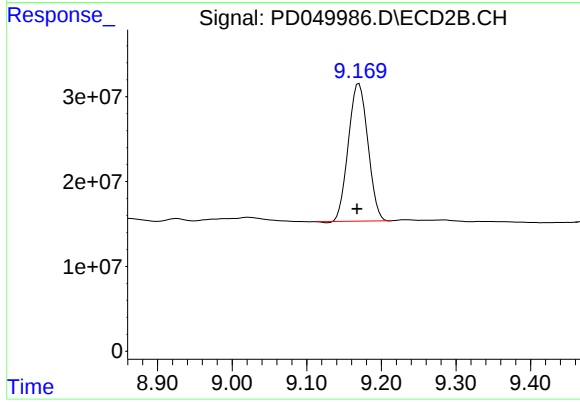
R.T.: 7.117 min
Delta R.T.: 0.052 min
Response: 749604661
Conc: 1055.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 11119286
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 294788203
Conc: 18.66 ng/ml