

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 22:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:21:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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 x 0.2 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...	3.371	3.969	53946765	742.0E6	48.661	55.274
2)	SA Decachlor...	8.068	8.996	72950361	642.7E6	52.097	42.556
Target Compounds							
2)	A alpha-BHC	3.802	4.349	101.7E6	1274.3E6	53.106	56.063
3)	MA gamma-BHC...	4.080	4.630	89997060	1140.3E6	49.614	55.140
4)	MA Heptachlor	4.368	5.143	81159797	1036.7E6	47.973	55.048
5)	MB Aldrin	4.610	5.447	79295680	1098.9E6	48.708	53.732
6)	B beta-BHC	4.328	4.791	35056268	462.2E6	49.119	55.497
7)	B delta-BHC	4.527	5.007	86225789	1103.1E6	48.611	58.875
8)	B Heptachlo...	5.050	5.827	74962719	990.0E6	48.898	57.000
9)	A Endosulfan I	5.383	6.181	72264799	876.7E6	50.705	52.135
10)	B gamma-Chl...	5.272	6.060	78110002	988.2E6	50.370	53.140
11)	B alpha-Chl...	5.330	6.134	75627165	959.1E6	49.971	53.303
12)	B 4,4'-DDE	5.497	6.288	85955804	853.1E6	55.095	53.773
13)	MA Dieldrin	5.623	6.435	89369848	977.9E6	54.460	52.159
14)	MA Endrin	5.878	6.650	84581207	877.0E6	52.971	54.072
15)	B Endosulfa...	6.151	6.852	68240702	768.5E6	47.348	48.272
16)	A 4,4'-DDD	6.010	6.770	74603243	705.5E6	53.205	55.626
17)	MA 4,4'-DDT	6.246	7.068	63638143	604.2E6	44.895	46.999
18)	B Endrin al...	6.320	6.975	58672805	630.5E6	48.997	47.421
19)	B Endosulfa...	6.532	7.197	71680638	724.9E6	54.159	46.258
20)	A Methoxychlor	6.796	7.521	47589430	277.0E6	61.095	45.910
21)	B Endrin ke...	7.019	7.663	89642313	693.3E6	52.659	45.797
23)	Chlordane-1	0.000	5.007	0	1103.1E6	N.D.	1502.229 #
24)	Chlordane-2	0.000	5.447	0	1098.9E6	N.D.	1597.991 #
25)	Chlordane-3	5.272	6.060	78110002	988.2E6	468.699	405.554
26)	Chlordane-4	5.330	6.134	75627165	959.1E6	506.056	339.416 #
27)	Chlordane-5	6.151	6.975	68240702	630.5E6	1243.024	1033.073

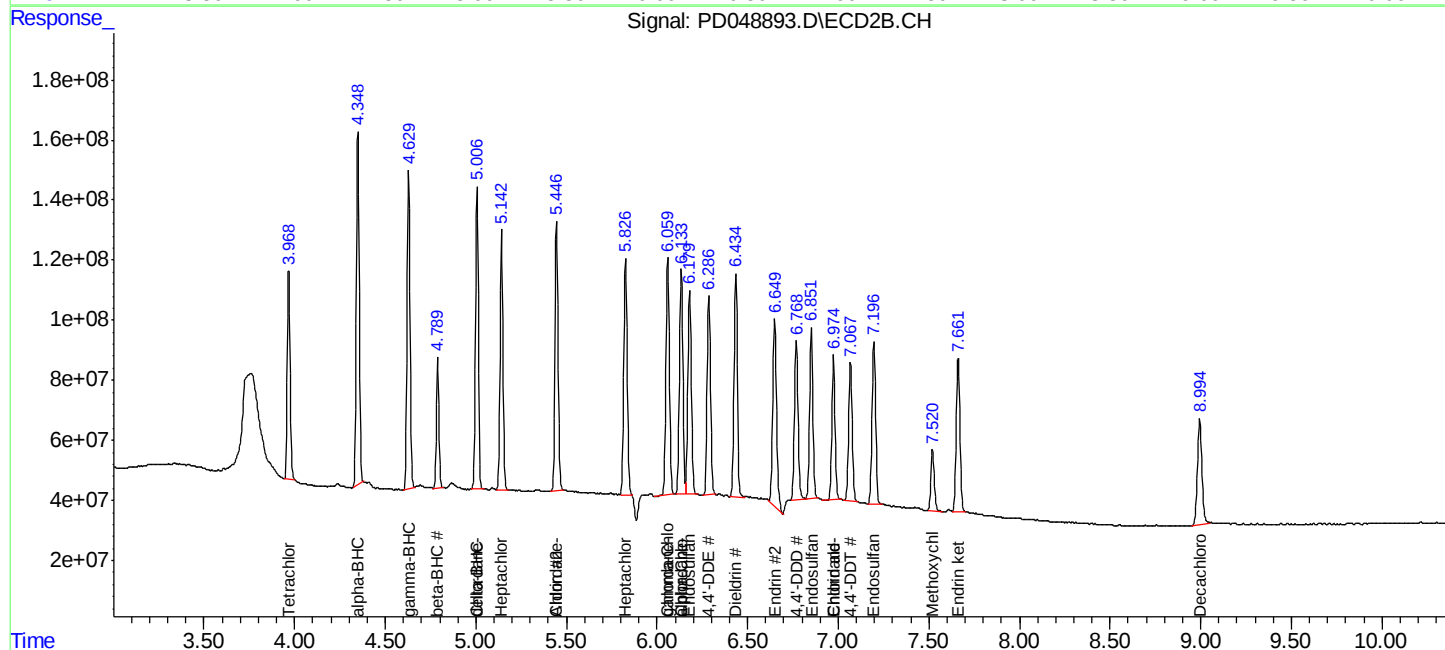
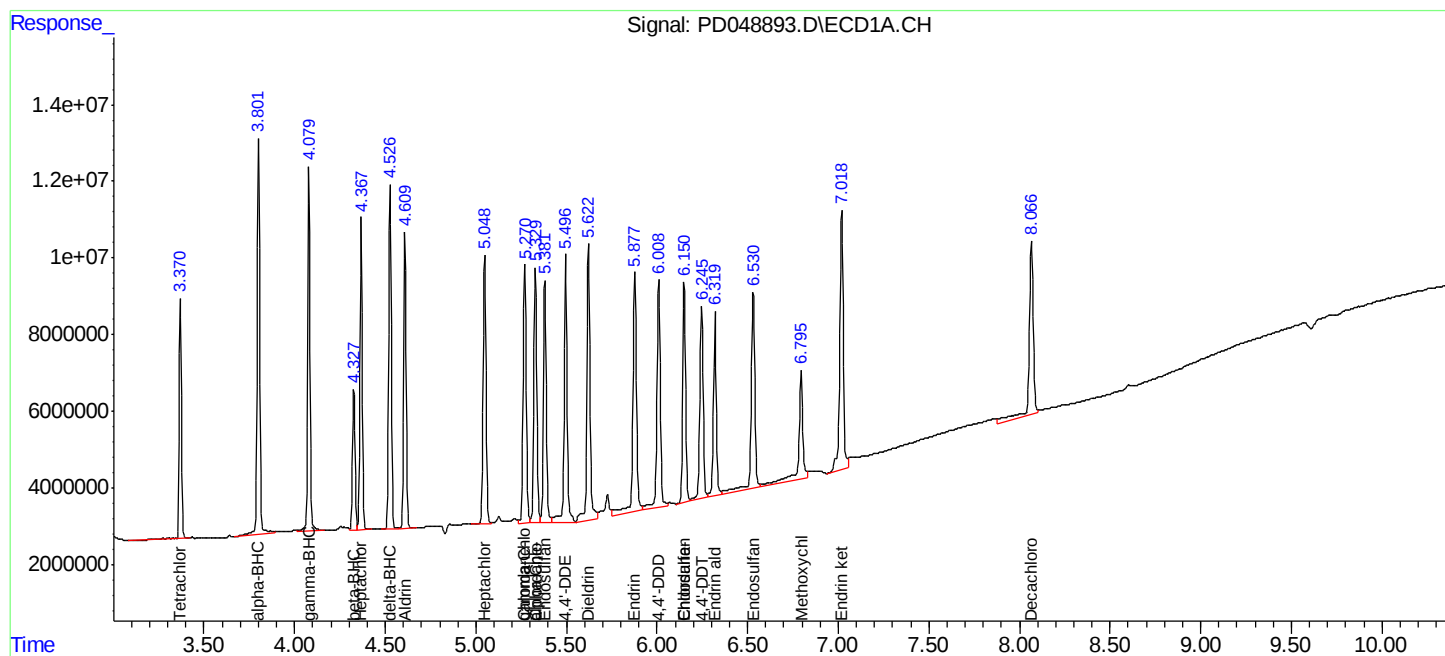
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

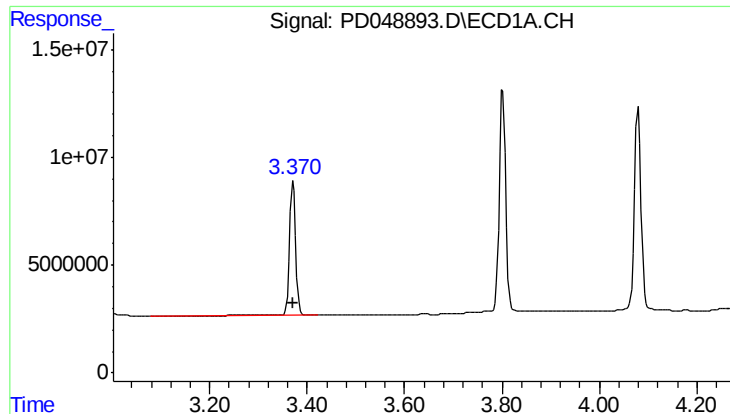
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 22:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
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Volume Ini. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

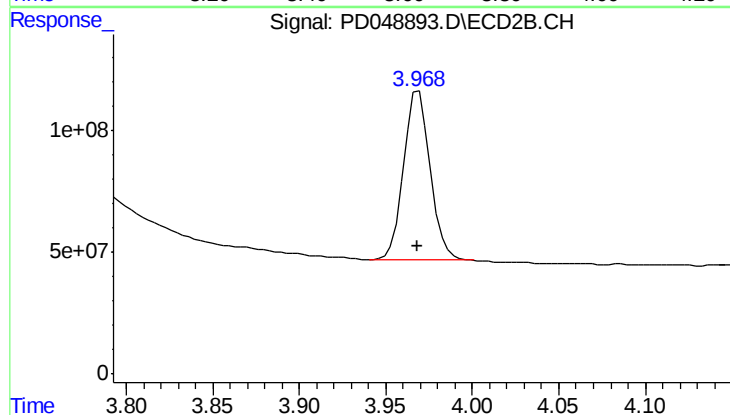




#1 Tetrachloro-m-xylene

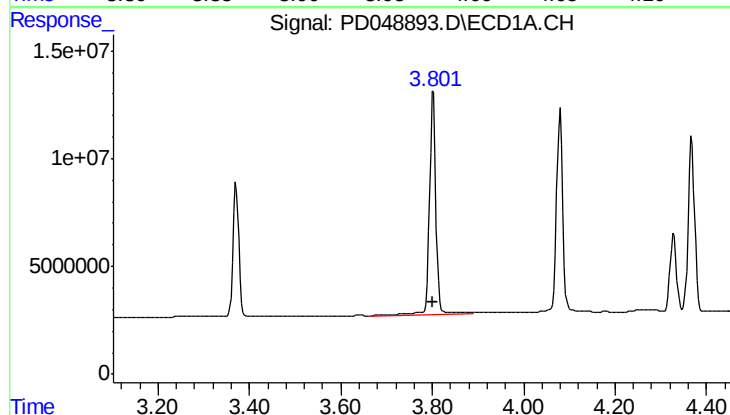
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 53946765
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



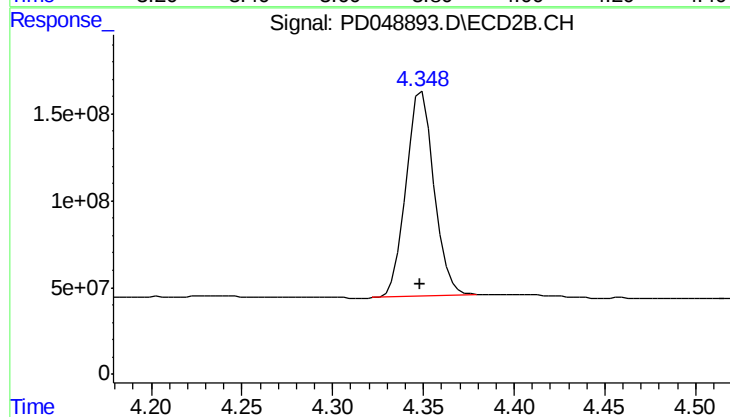
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 741993092
Conc: 55.27 ng/ml



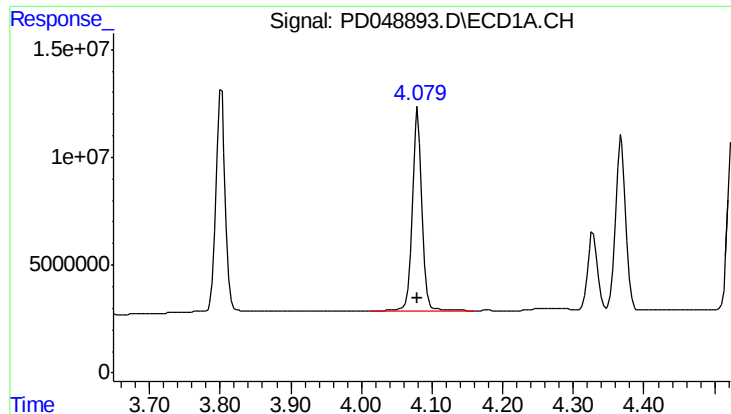
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 101747004
Conc: 53.11 ng/ml



#2 alpha-BHC

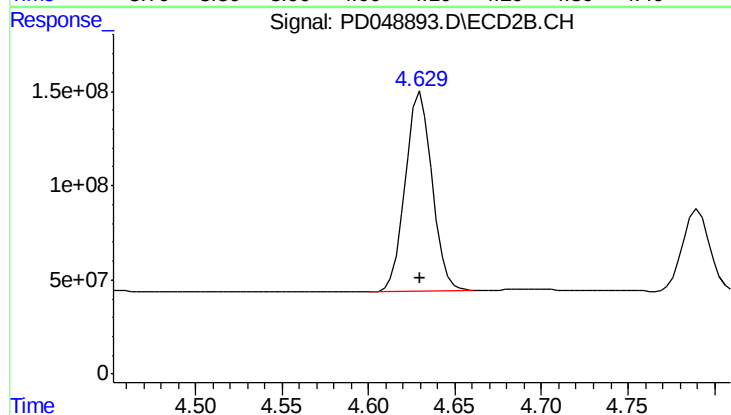
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1274281174
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

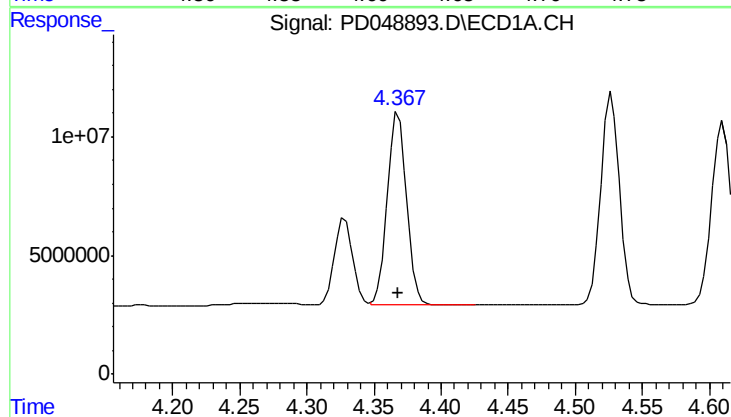
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 89997060
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



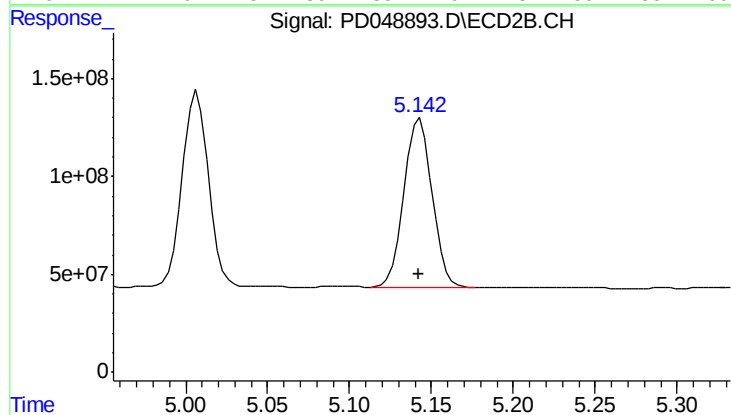
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1140276654
Conc: 55.14 ng/ml



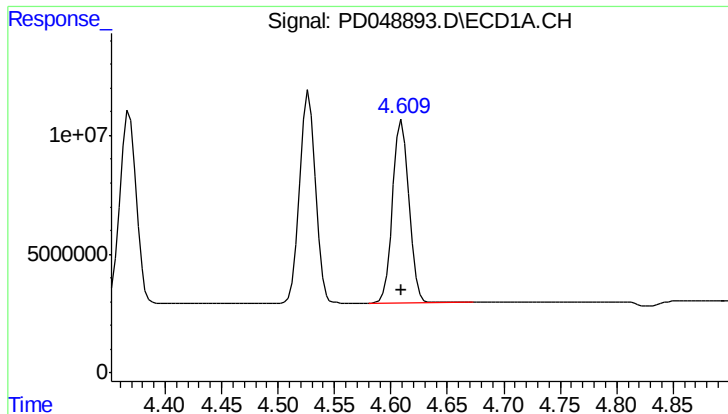
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 81159797
Conc: 47.97 ng/ml



#4 Heptachlor

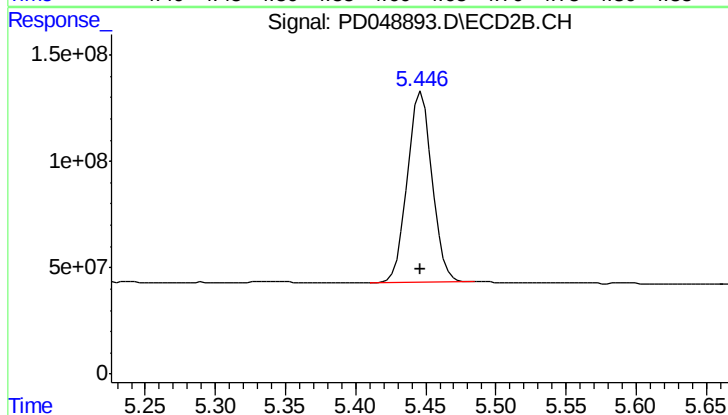
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1036732957
Conc: 55.05 ng/ml



#5 Aldrin

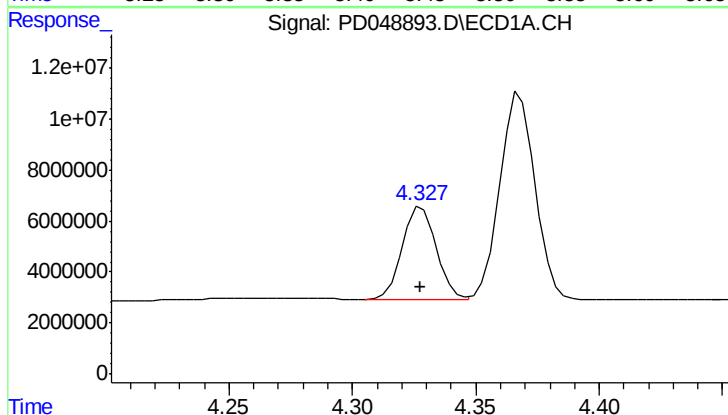
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 79295680
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



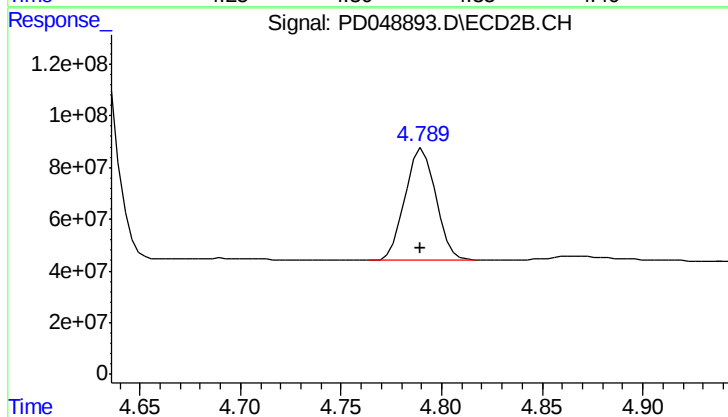
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1098938067
Conc: 53.73 ng/ml



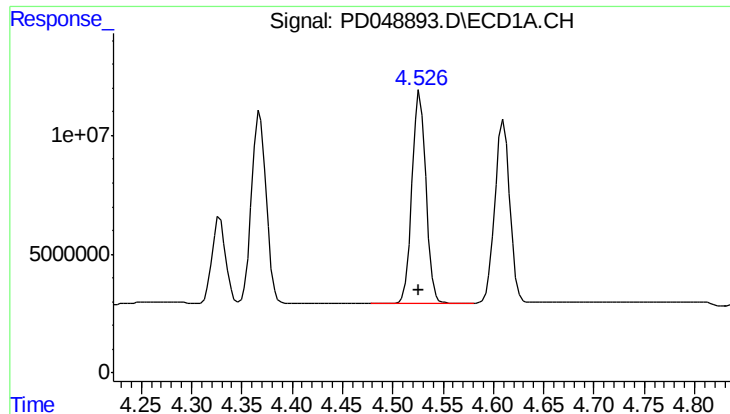
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35056268
Conc: 49.12 ng/ml



#6 beta-BHC

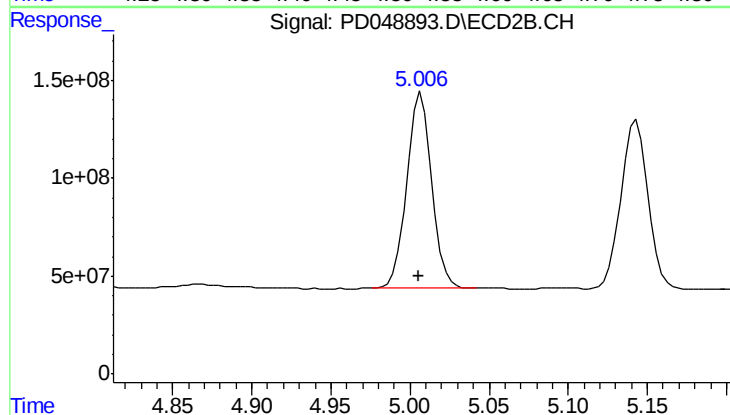
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 462164746
Conc: 55.50 ng/ml



#7 delta-BHC

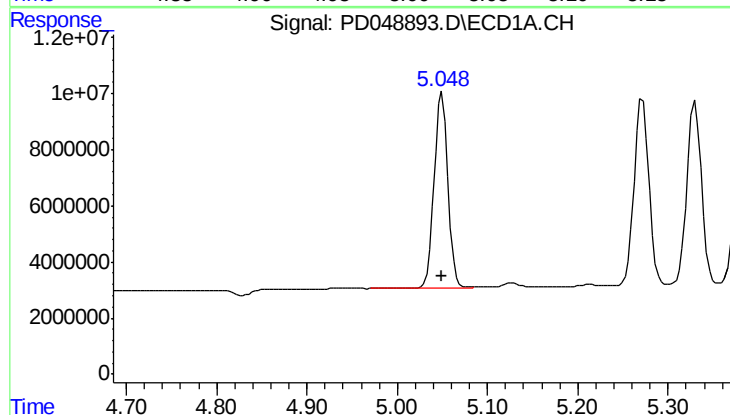
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 86225789
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



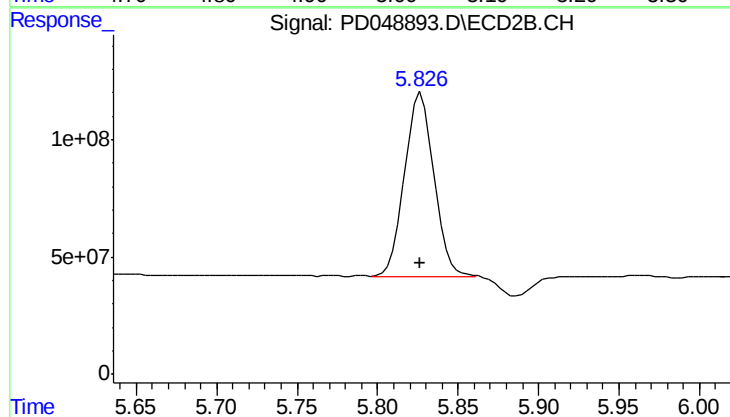
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 1103101373
Conc: 58.88 ng/ml



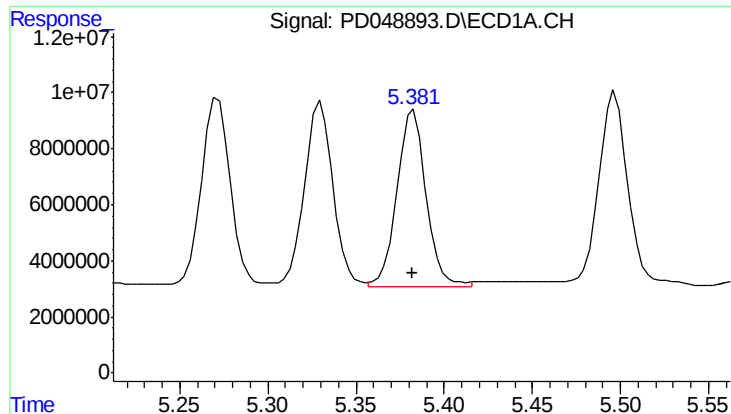
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 74962719
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

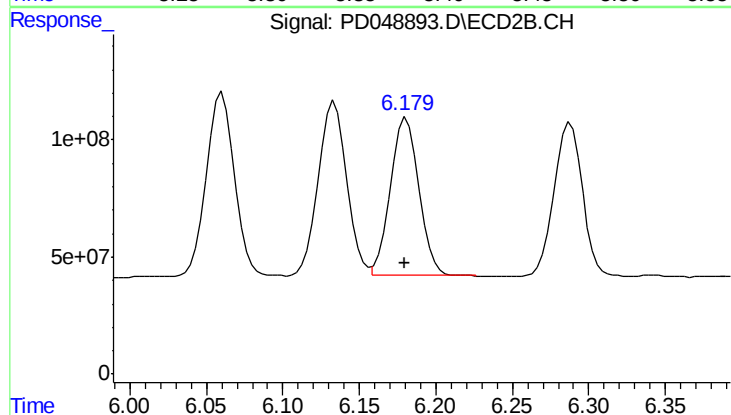
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 989991060
Conc: 57.00 ng/ml



#9 Endosulfan I

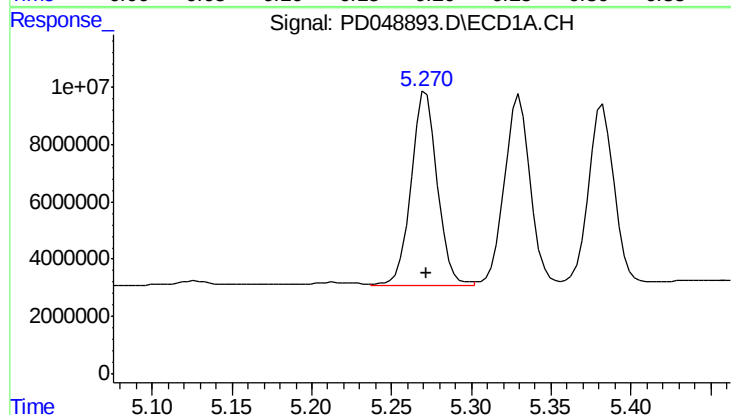
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 72264799
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



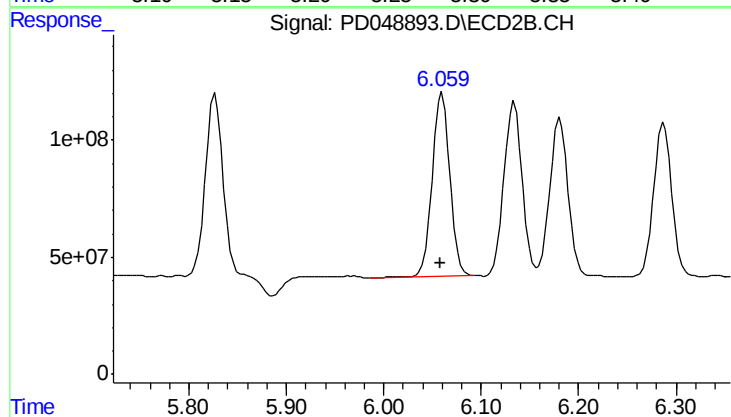
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 876695380
Conc: 52.14 ng/ml



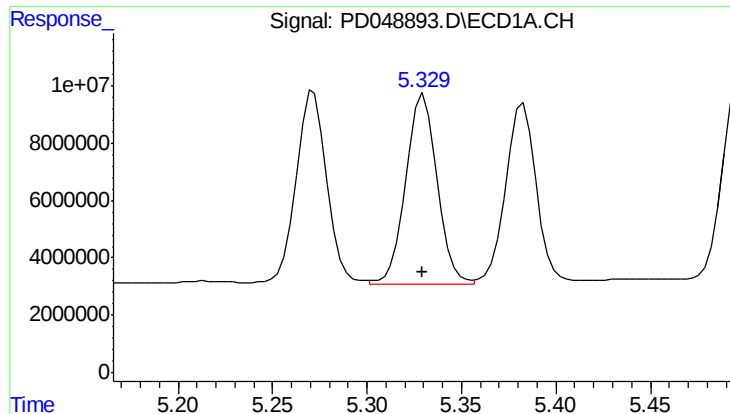
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 78110002
Conc: 50.37 ng/ml



#10 gamma-Chlordane

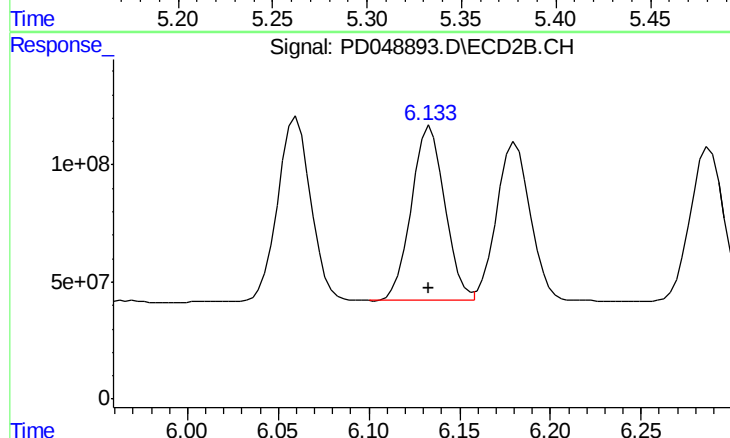
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 988216716
Conc: 53.14 ng/ml



#11 alpha-Chlordane

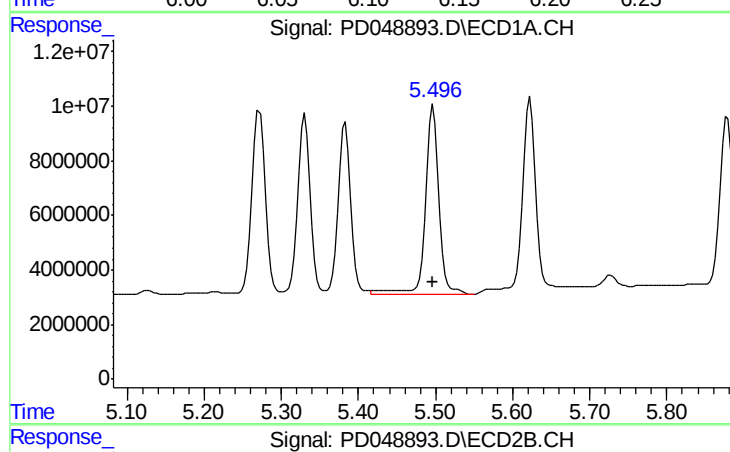
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 75627165
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



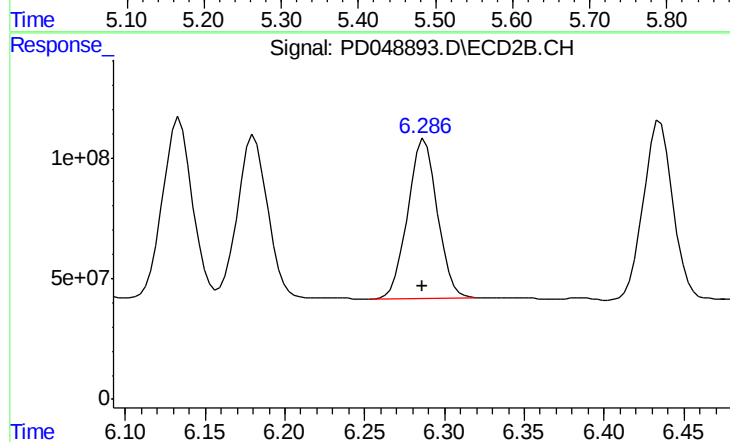
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 959076918
Conc: 53.30 ng/ml



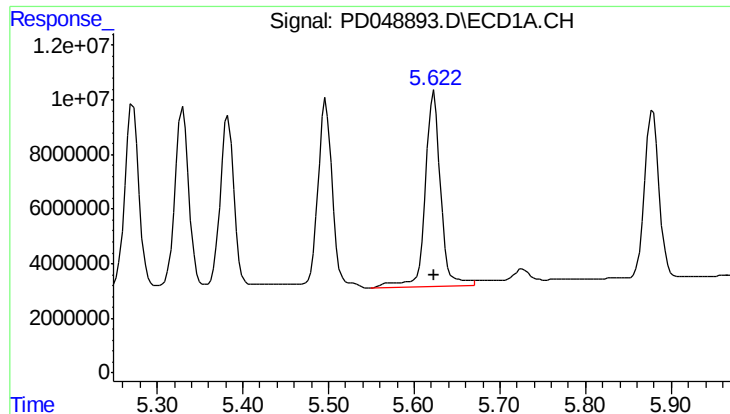
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 85955804
Conc: 55.09 ng/ml



#12 4,4'-DDE

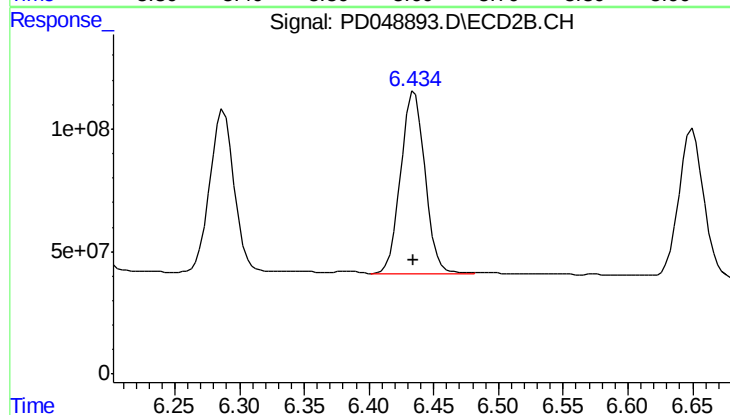
R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 853098277
Conc: 53.77 ng/ml



#13 Dieldrin

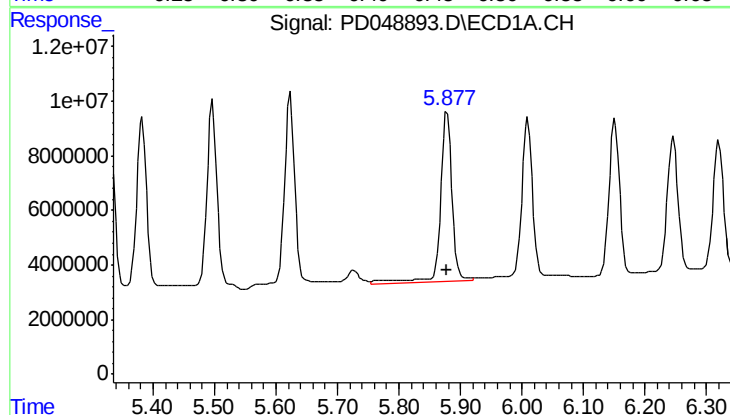
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 89369848
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



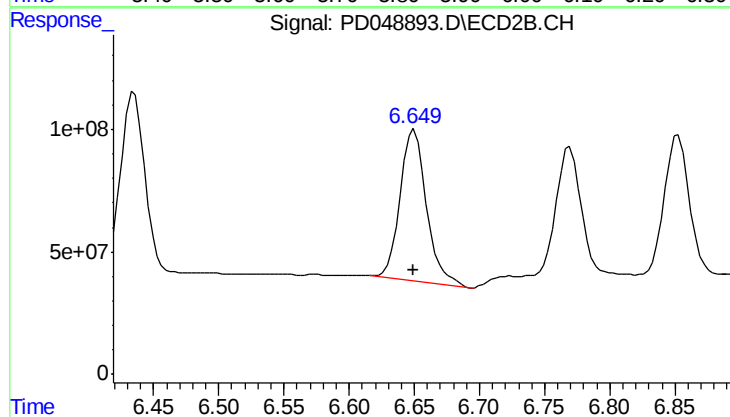
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 977860091
Conc: 52.16 ng/ml



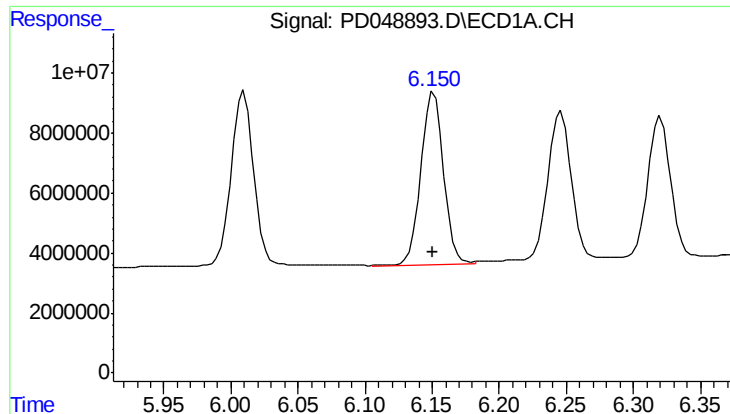
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 84581207
Conc: 52.97 ng/ml



#14 Endrin

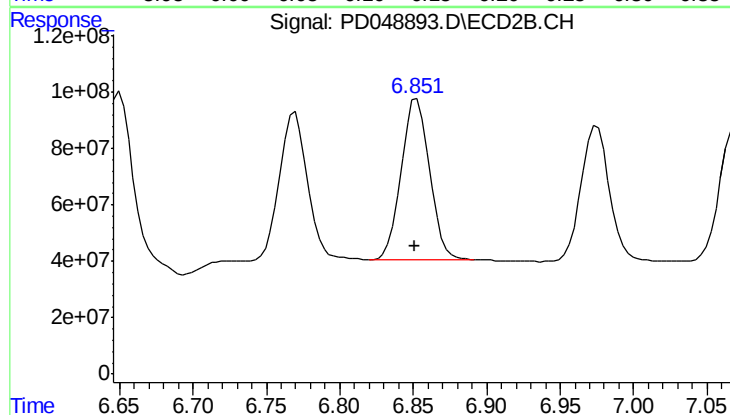
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 877018009
Conc: 54.07 ng/ml



#15 Endosulfan II

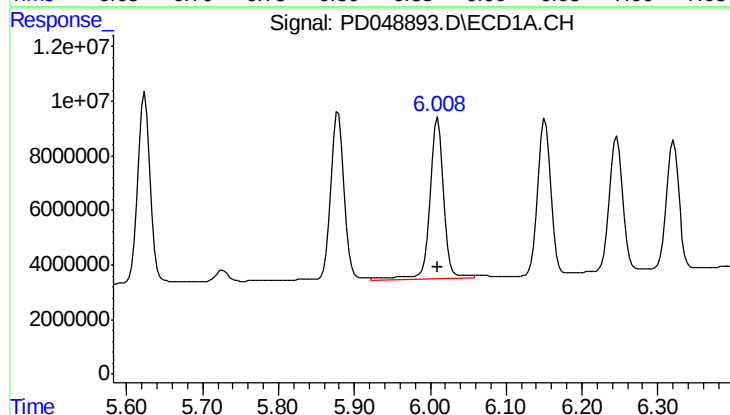
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 68240702
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



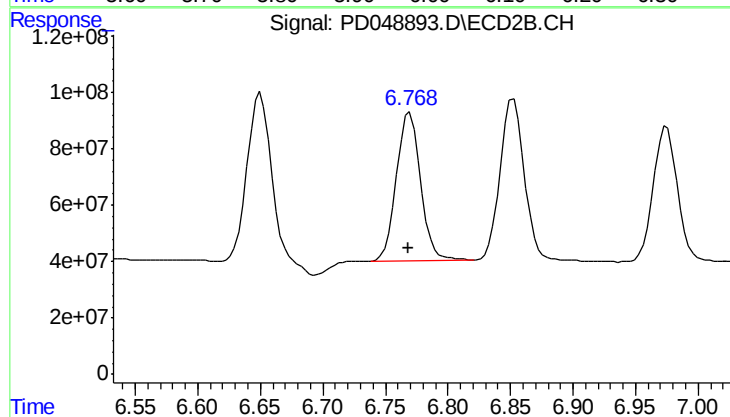
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 768487389
Conc: 48.27 ng/ml



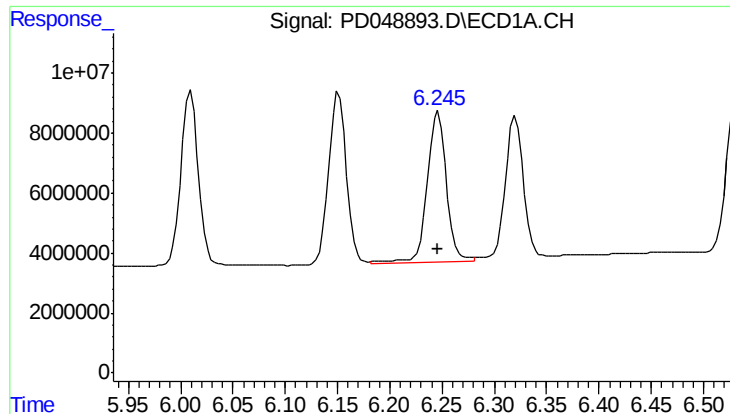
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 74603243
Conc: 53.20 ng/ml



#16 4,4'-DDD

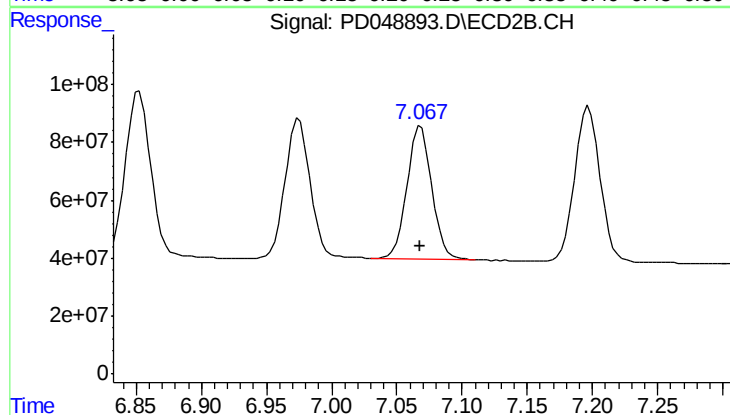
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 705531904
Conc: 55.63 ng/ml



#17 4,4'-DDT

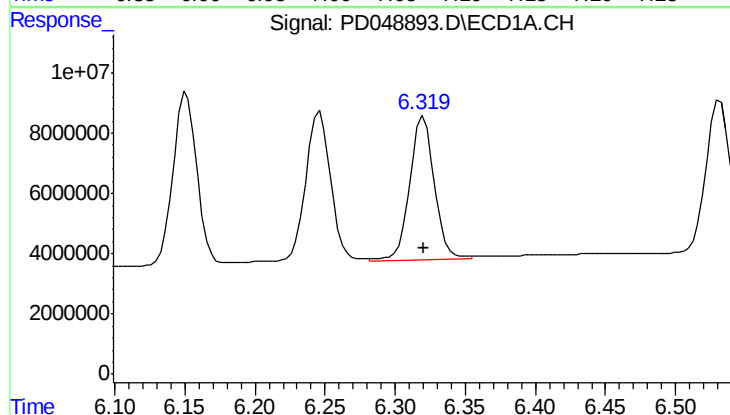
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 63638143
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



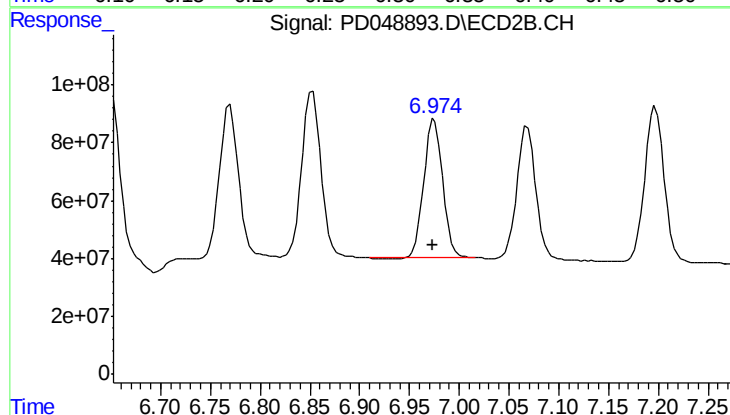
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 604227116
Conc: 47.00 ng/ml



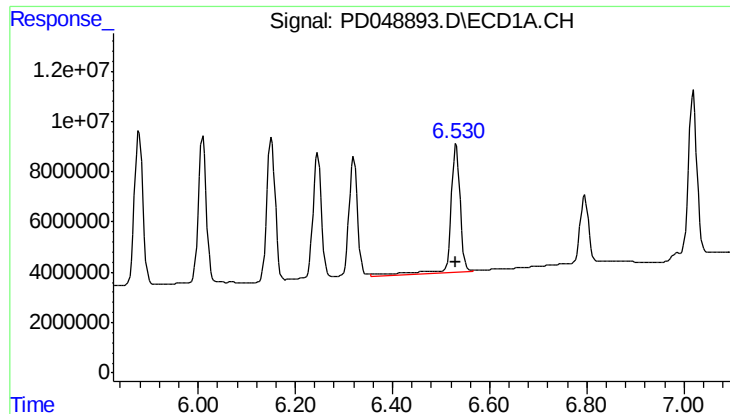
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 58672805
Conc: 49.00 ng/ml



#18 Endrin aldehyde

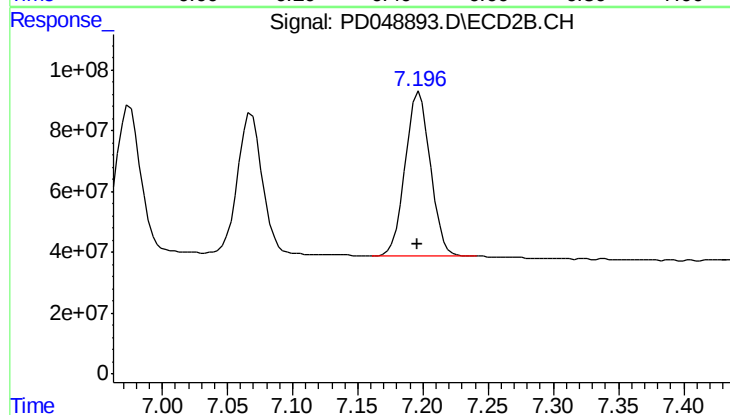
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 630480293
Conc: 47.42 ng/ml



#19 Endosulfan Sulfate

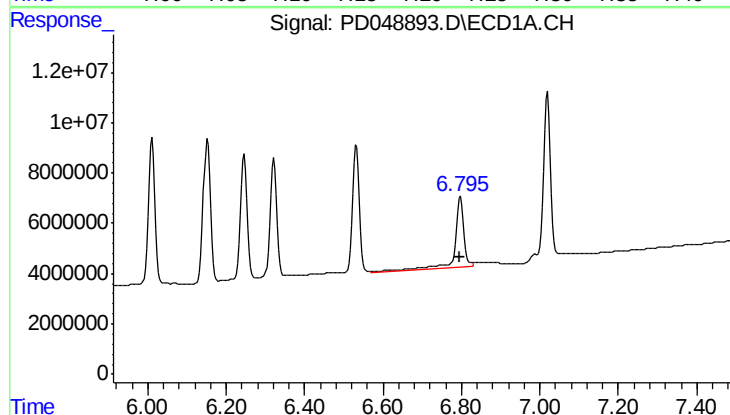
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 71680638
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



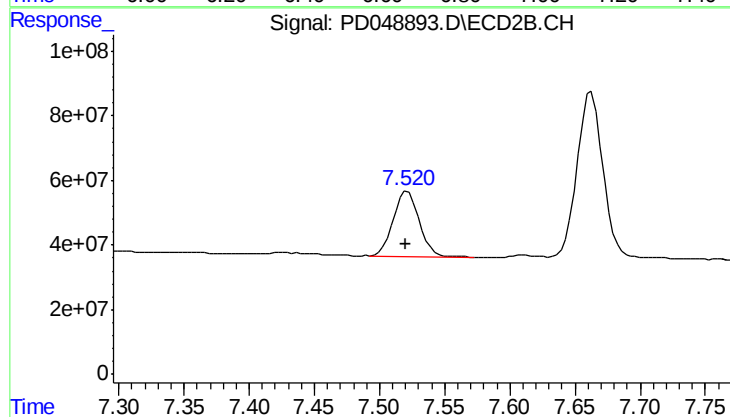
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 724930172
Conc: 46.26 ng/ml



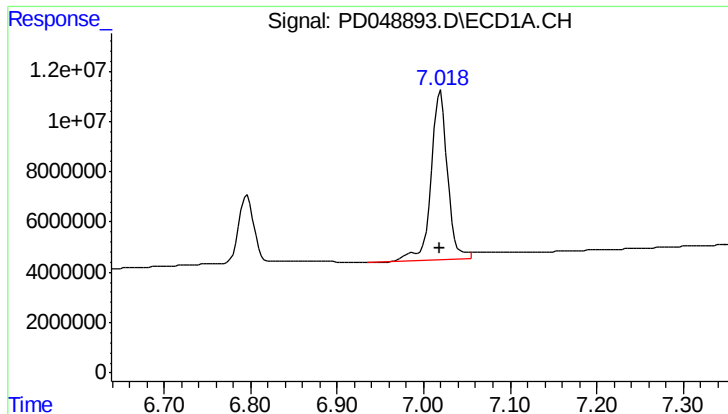
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 47589430
Conc: 61.10 ng/ml



#20 Methoxychlor

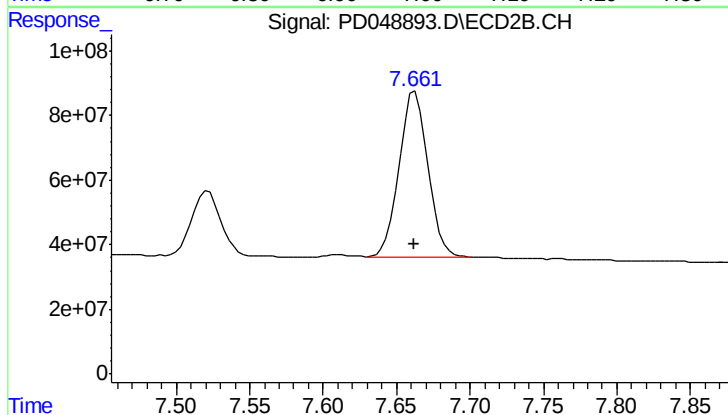
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 276985611
Conc: 45.91 ng/ml



#21 Endrin ketone

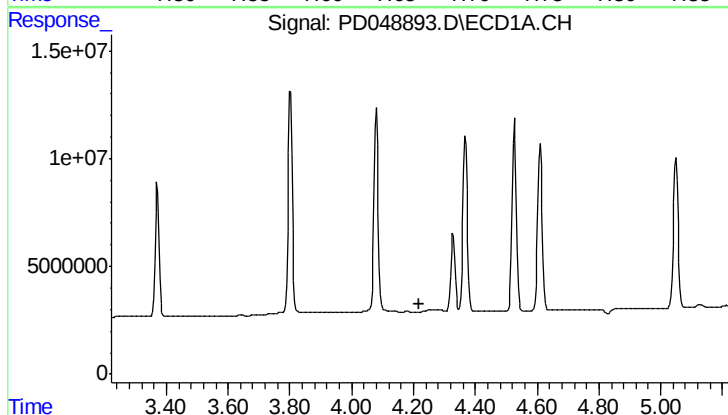
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 89642313
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



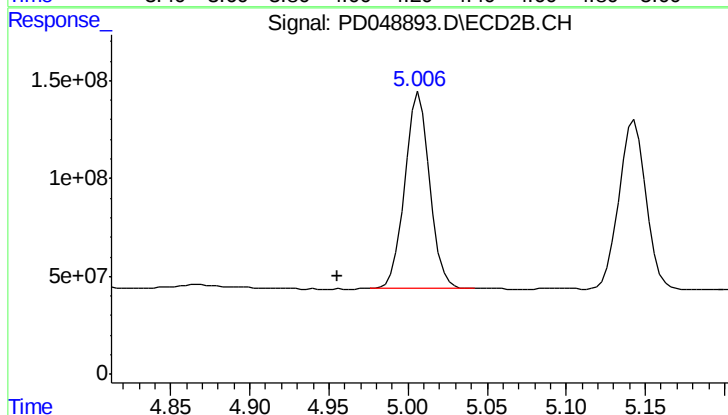
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 693333105
Conc: 45.80 ng/ml



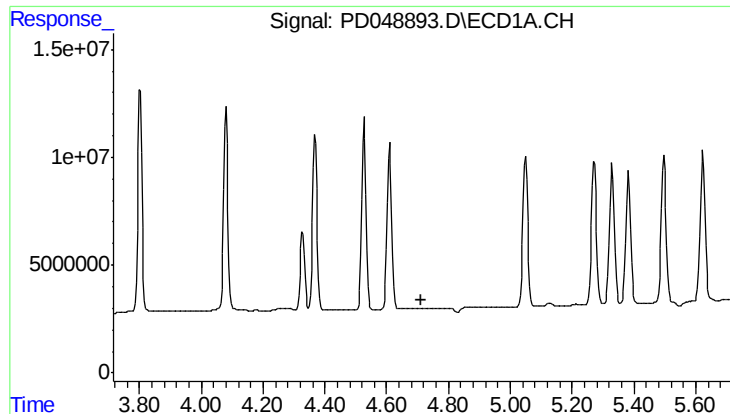
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#23 Chlordane-1

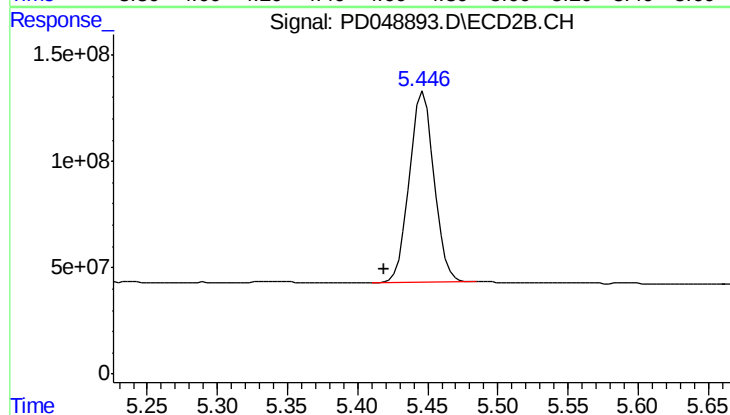
R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 1103101373
Conc: 1502.23 ng/ml



#24 Chlordane-2

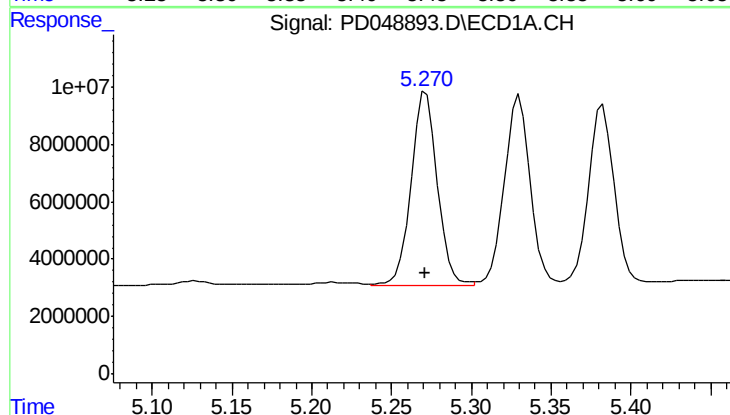
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



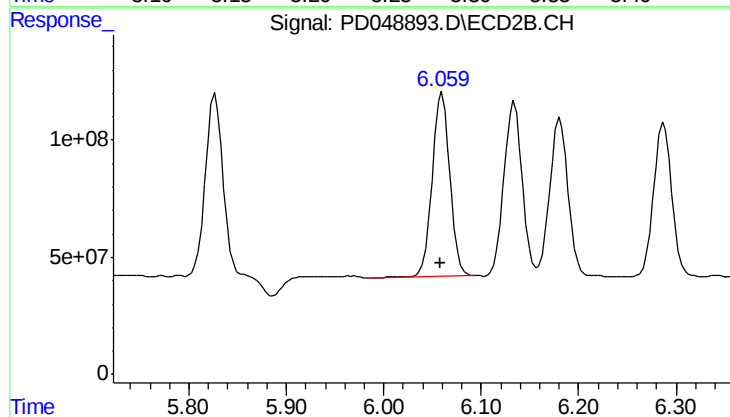
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1098938067
Conc: 1597.99 ng/ml



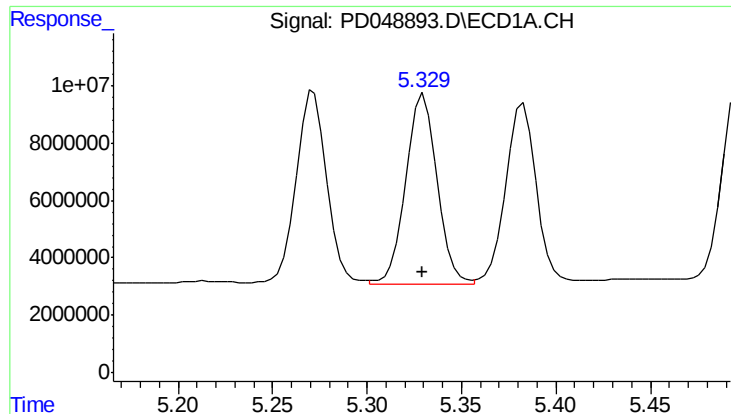
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 78110002
Conc: 468.70 ng/ml



#25 Chlordane-3

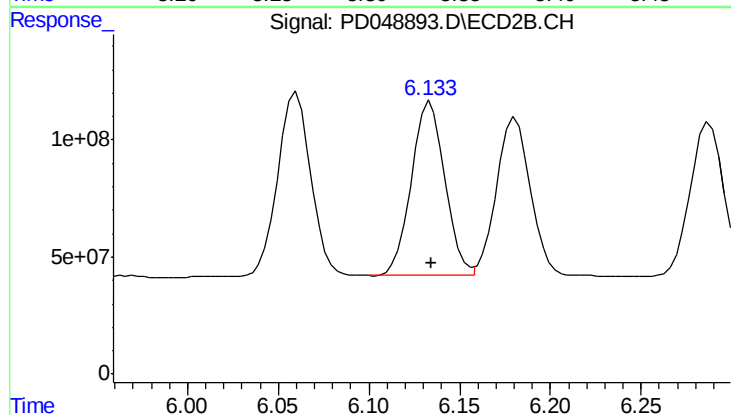
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 988216716
Conc: 405.55 ng/ml



#26 Chlordane-4

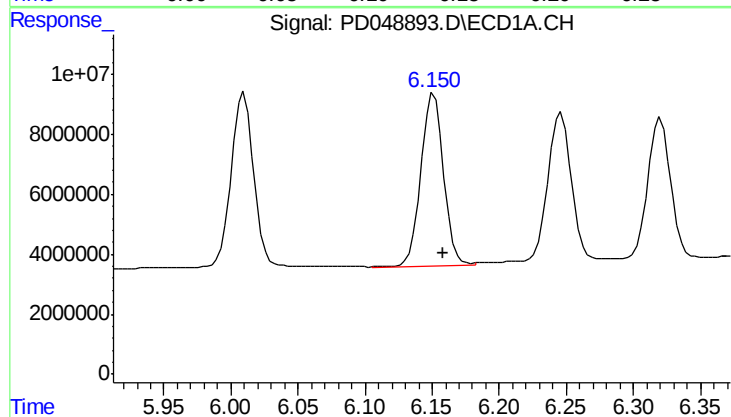
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 75627165
Conc: 506.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



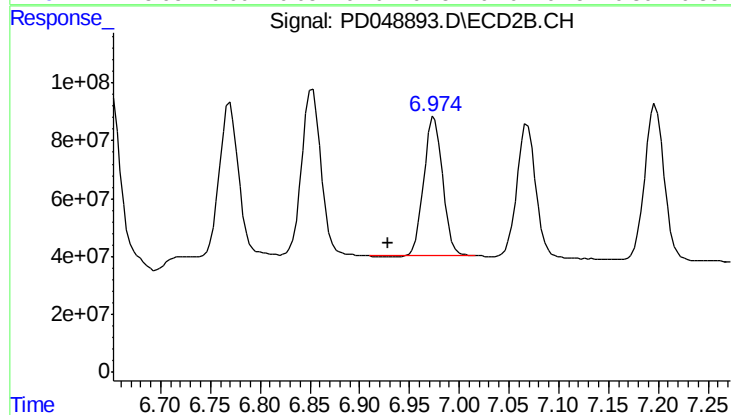
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 959076918
Conc: 339.42 ng/ml



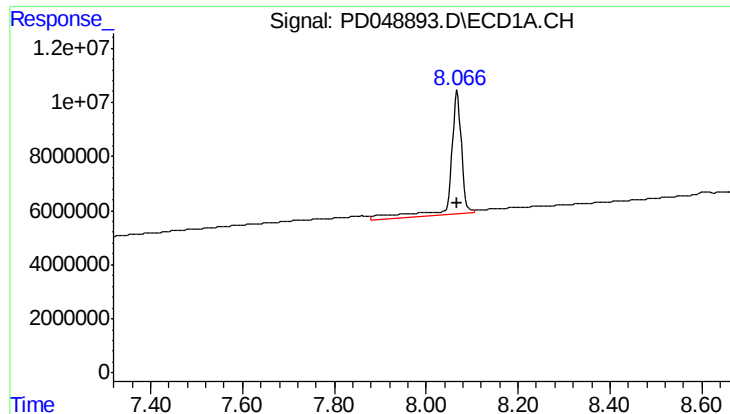
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 68240702
Conc: 1243.02 ng/ml



#27 Chlordane-5

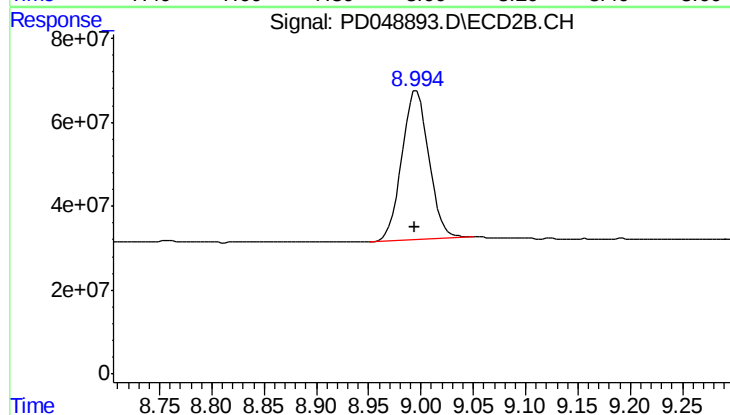
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 630480293
Conc: 1033.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 72950361
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 642711736
Conc: 42.56 ng/ml