

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 14:51
 Operator : AR\AJ
 Sample : PB158786BD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158786BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:09:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.793	31286360	52850460	22.039	22.093
28)	SA Decachlor...	9.124f	7.936	40135312	56673995	19.943	21.277
Target Compounds							
2)	A alpha-BHC	4.030	3.295	119.0E6	194.3E6	47.894	50.627
3)	MA gamma-BHC...	4.364	3.625	114.0E6	182.1E6	46.556	48.692
4)	MA Heptachlor	4.958	3.966	120.9E6	174.8E6	49.035	50.690
5)	MB Aldrin	5.301	4.247	115.4E6	177.7E6	47.017	48.792
6)	B beta-BHC	4.559	3.920	49096194	76003473	48.521	48.639
7)	B delta-BHC	4.808	4.151	113.8E6	181.4E6	45.374	48.333
8)	B Heptachlo...	5.727	4.748	104.8E6	158.8E6	46.798	47.409
9)	A Endosulfan I	6.114	5.119	102.2E6	146.1E6	49.276	47.688
10)	B gamma-Chl...	5.984	4.999	108.0E6	160.7E6	49.340	49.137
11)	B alpha-Chl...	6.063	5.063	106.6E6	157.5E6	48.944	48.177
12)	B 4,4'-DDE	6.235	5.252	100.4E6	155.0E6	49.337	50.608
13)	MA Dieldrin	6.390	5.383	108.7E6	164.6E6	49.210	48.390
14)	MA Endrin	6.620	5.659	90349344	152.3E6	48.373	51.409
15)	B Endosulfa...	6.838	5.952	91765066	142.0E6	47.389	49.391
16)	A 4,4'-DDD	6.751	5.806	82620358	131.3E6	50.283	50.013
17)	MA 4,4'-DDT	7.067	6.057	90141165	133.3E6	50.616	50.258
18)	B Endrin al...	6.968	6.131	72127498	108.9E6	47.417	48.308
19)	B Endosulfa...	7.203	6.354	91775889	139.3E6	48.335	49.922
20)	A Methoxychlor	7.542	6.632	48884253	75058036	47.494	47.952
21)	B Endrin ke...	7.690	6.860	103.5E6	158.3E6	49.491	49.039
22)	Mirex	8.166	7.043	74788996	114.8E6	45.344	45.538
23)	Chlordane-1	0.000	3.806	0	3409546	N.D.	33.527 #
24)	Chlordane-2	5.238f	4.382	300574	795310	3.631	6.489 #
25)	Chlordane-3	5.984	4.999	108.0E6	160.7E6	342.027	478.904 #
26)	Chlordane-4	6.063	5.063	106.6E6	157.5E6	279.902	495.805 #
27)	Chlordane-5	0.000	5.952	0	142.0E6	N.D.	1171.570 #

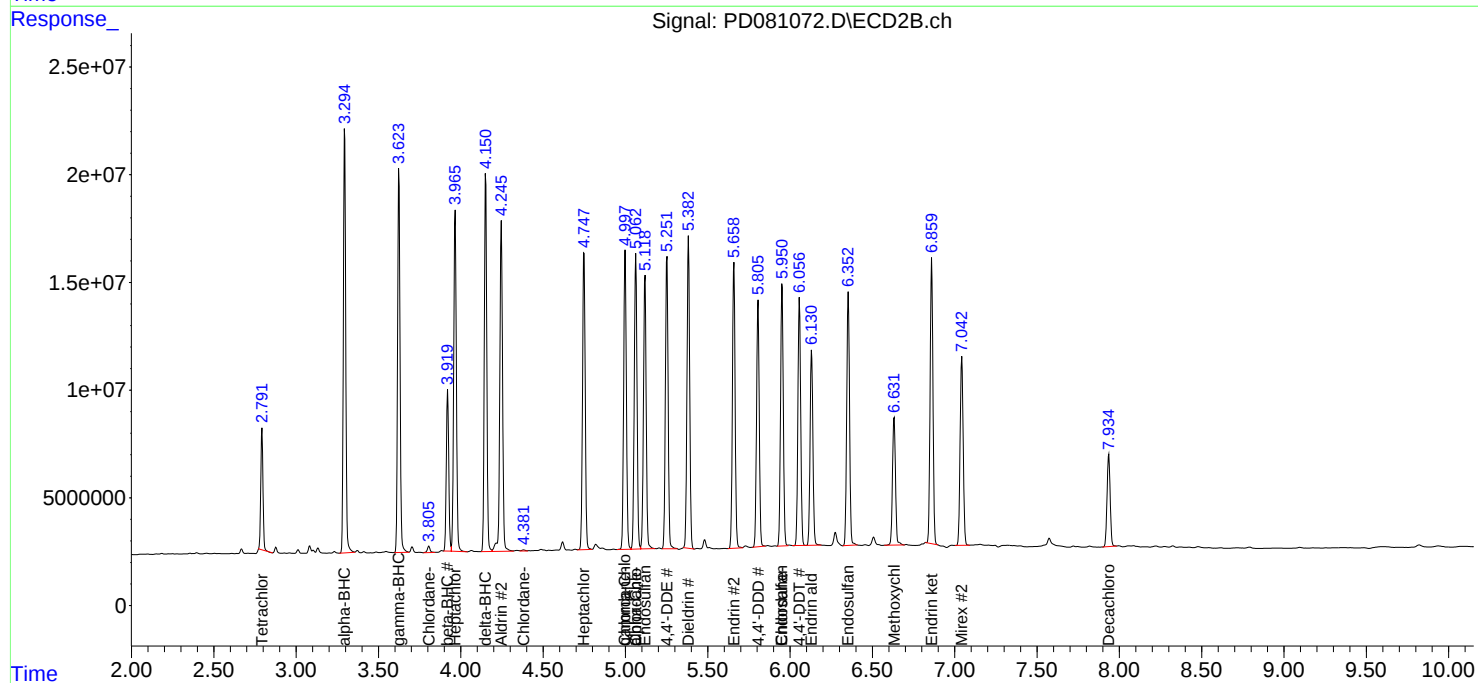
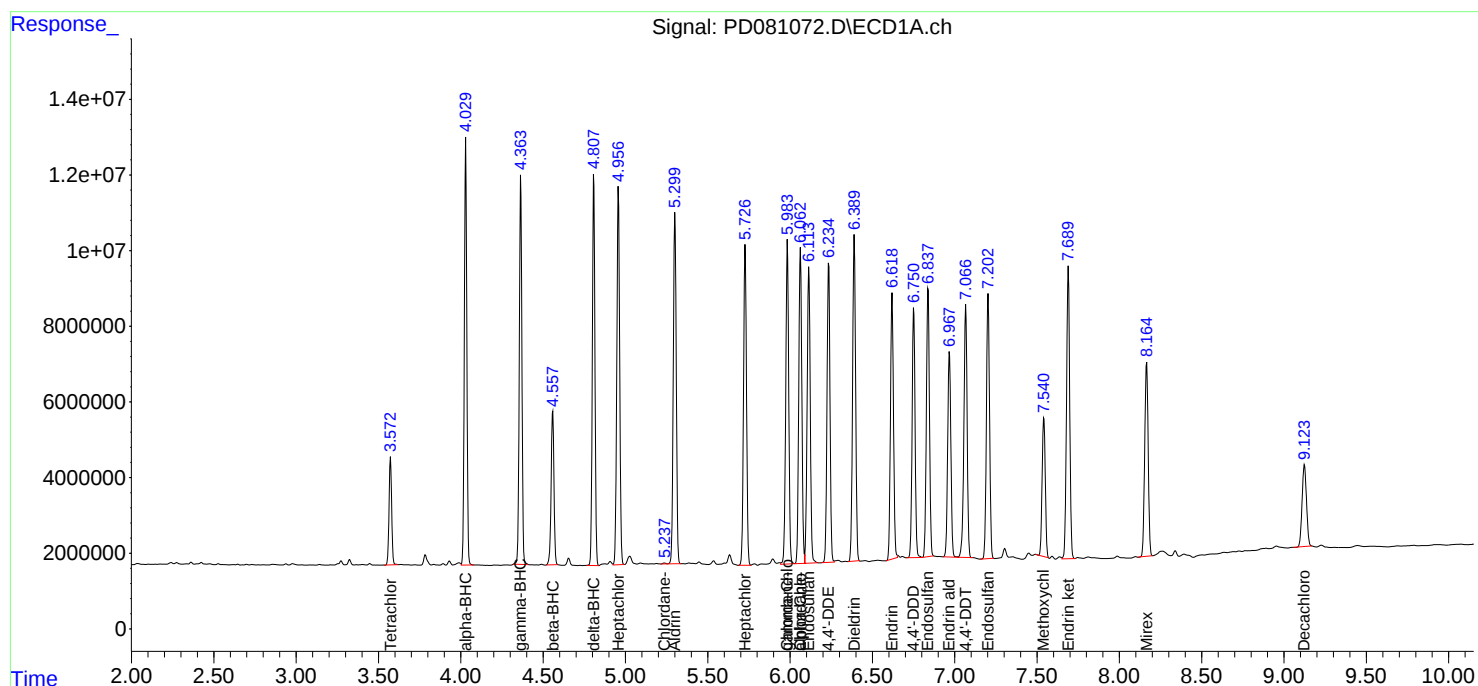
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

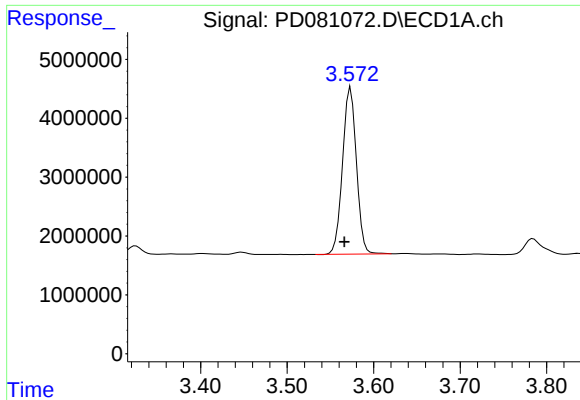
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 14:51
Operator : AR\AJ
Sample : PB158786BD
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 21:09:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

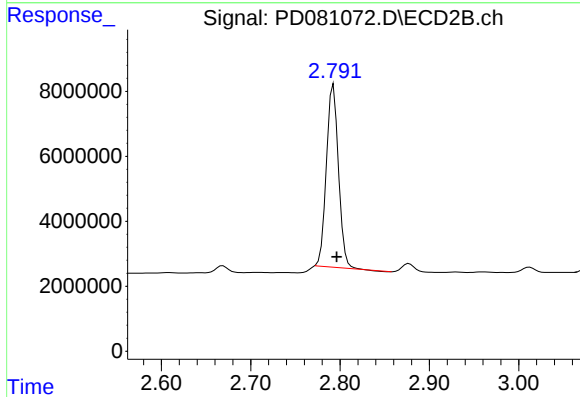




#1 Tetrachloro-m-xylene

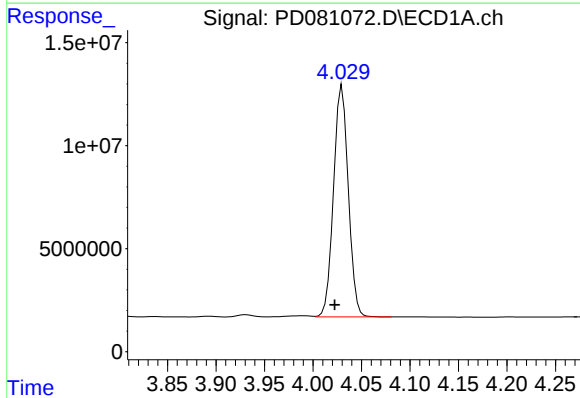
R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 31286360
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



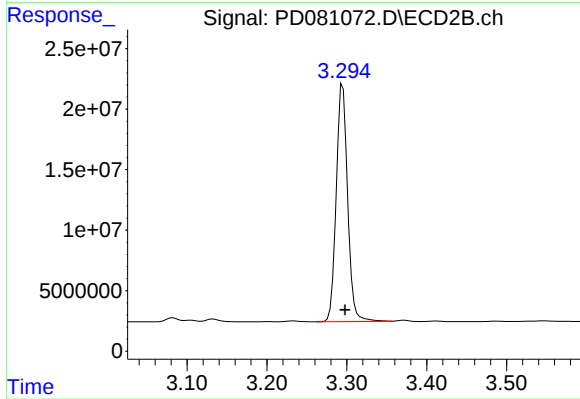
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 52850460
Conc: 22.09 ng/ml



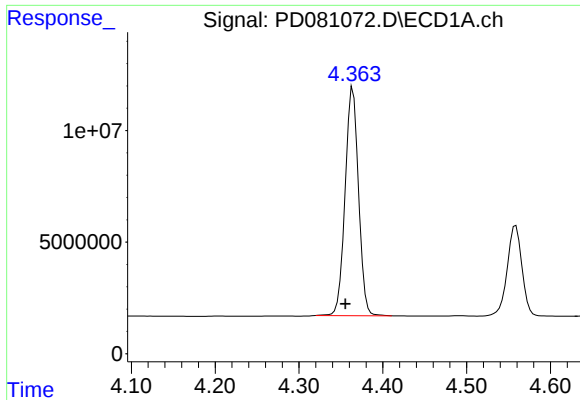
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 118960677
Conc: 47.89 ng/ml



#2 alpha-BHC

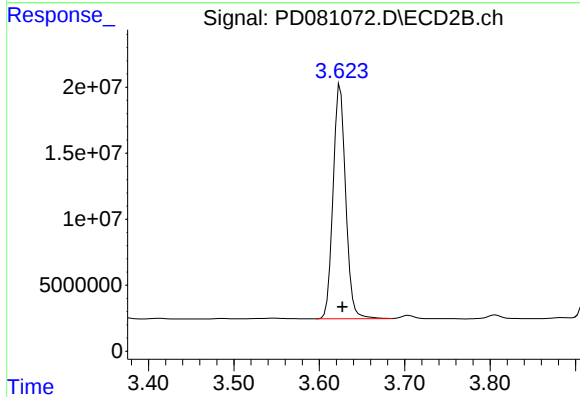
R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 194259998
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

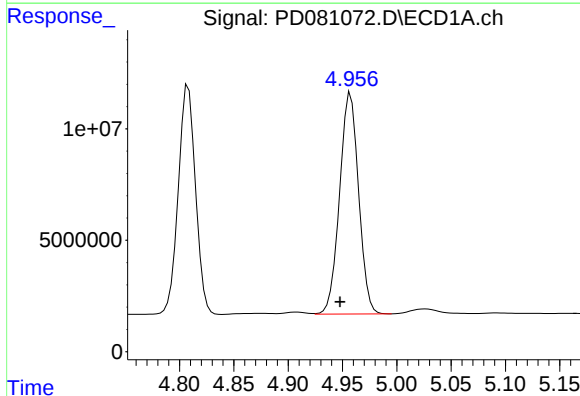
R.T.: 4.364 min
Delta R.T.: 0.009 min
Response: 113951186
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



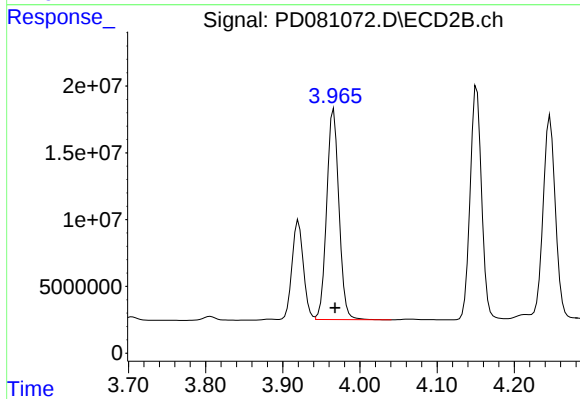
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 182056117
Conc: 48.69 ng/ml



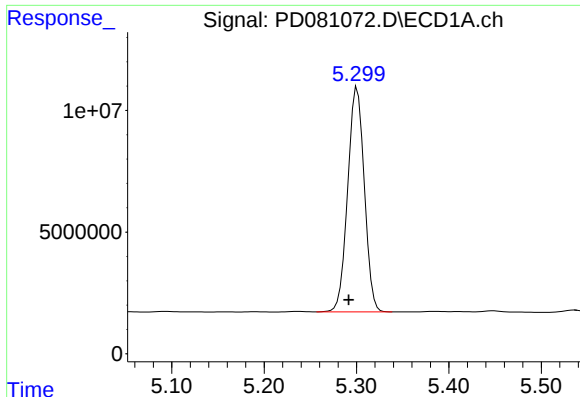
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.010 min
Response: 120938601
Conc: 49.04 ng/ml



#4 Heptachlor

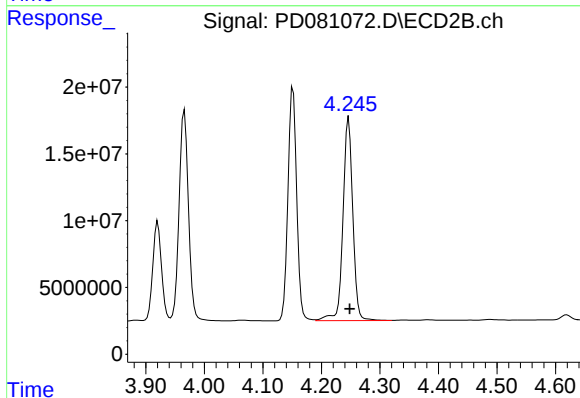
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 174783017
Conc: 50.69 ng/ml



#5 Aldrin

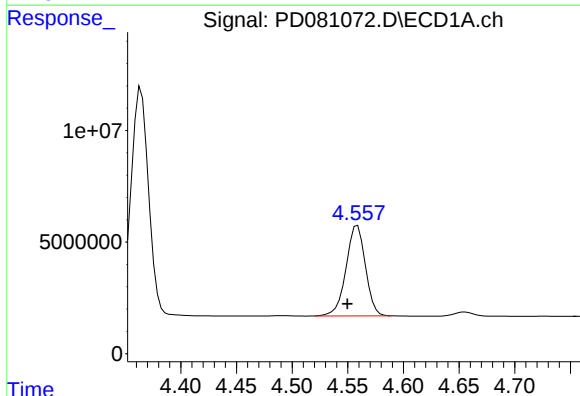
R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 115409038
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



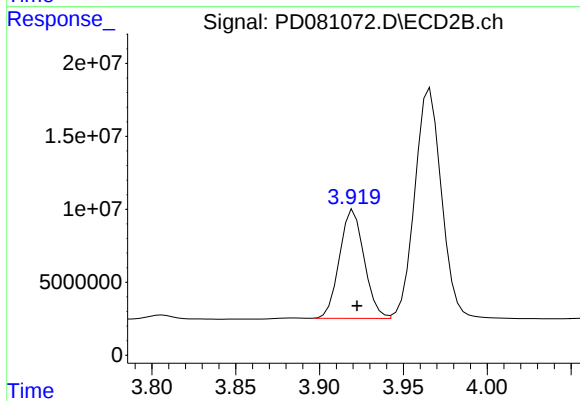
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 177700396
Conc: 48.79 ng/ml



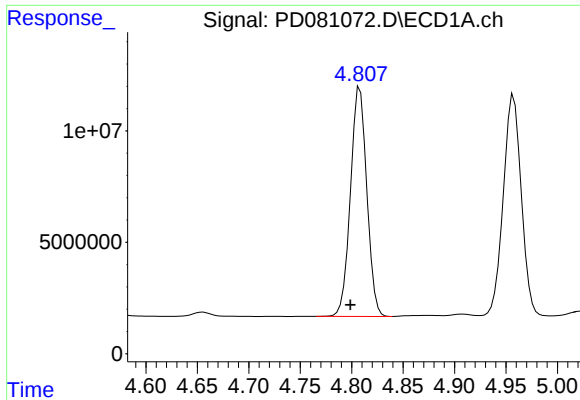
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 49096194
Conc: 48.52 ng/ml



#6 beta-BHC

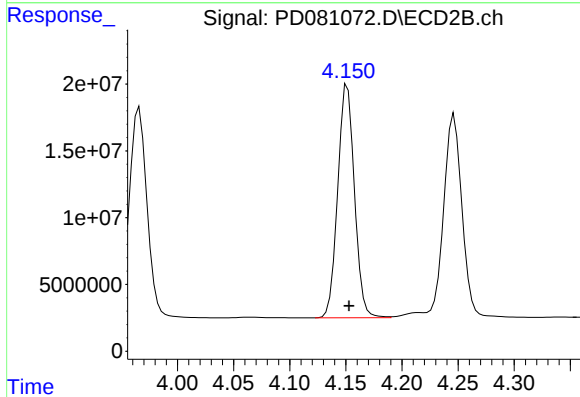
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 76003473
Conc: 48.64 ng/ml



#7 delta-BHC

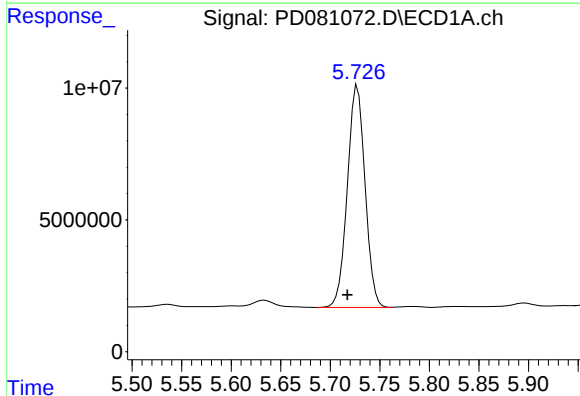
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 113834164
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



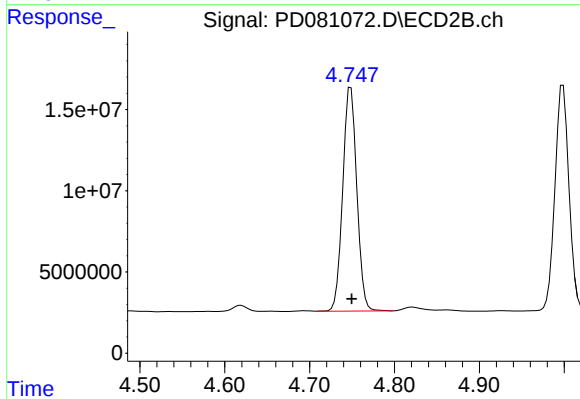
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 181393669
Conc: 48.33 ng/ml



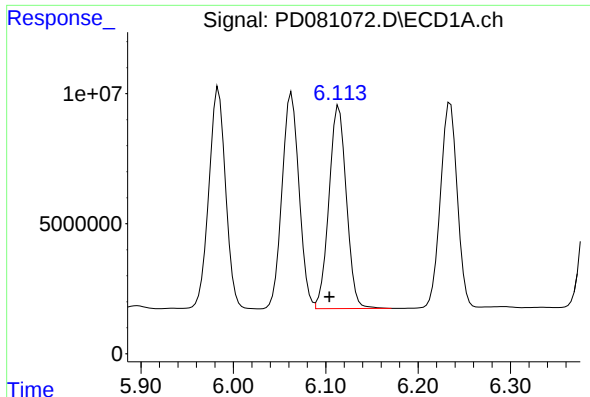
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.010 min
Response: 104791126
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

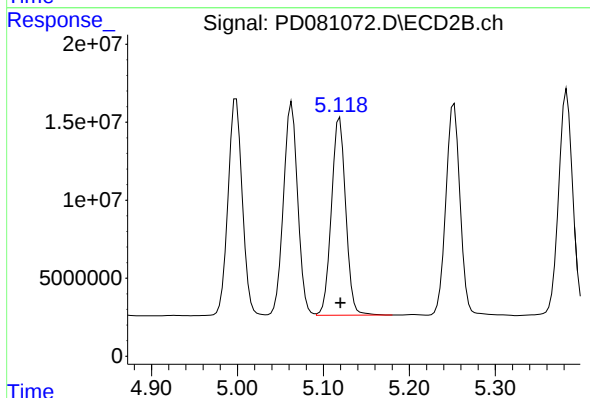
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 158794310
Conc: 47.41 ng/ml



#9 Endosulfan I

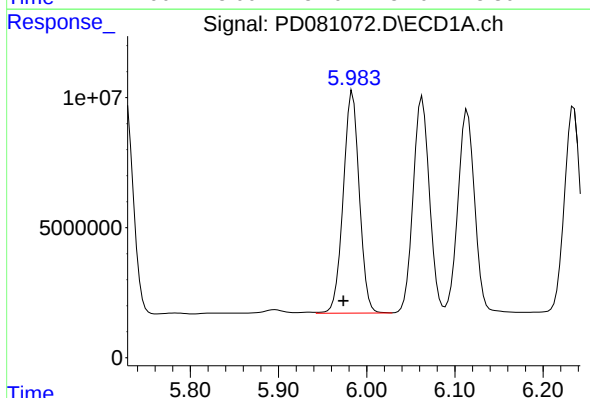
R.T.: 6.114 min
Delta R.T.: 0.010 min
Response: 102201898
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



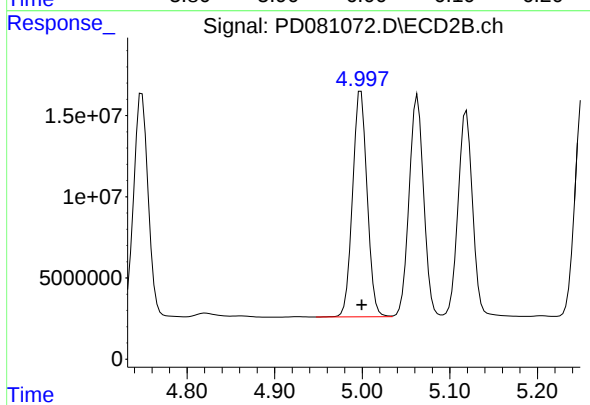
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 146057189
Conc: 47.69 ng/ml



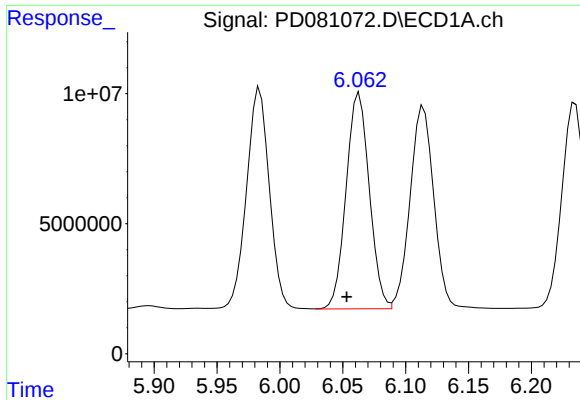
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 108010044
Conc: 49.34 ng/ml



#10 gamma-Chlordane

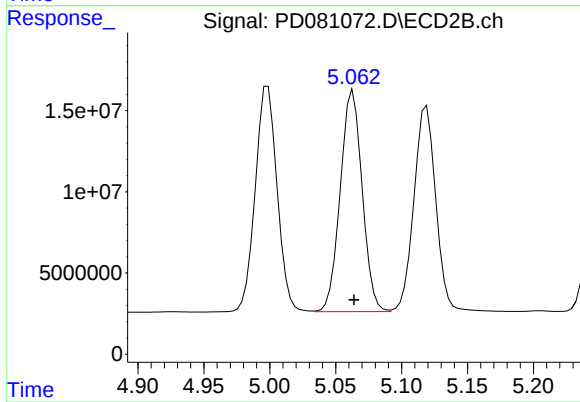
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 160727829
Conc: 49.14 ng/ml



#11 alpha-Chlordane

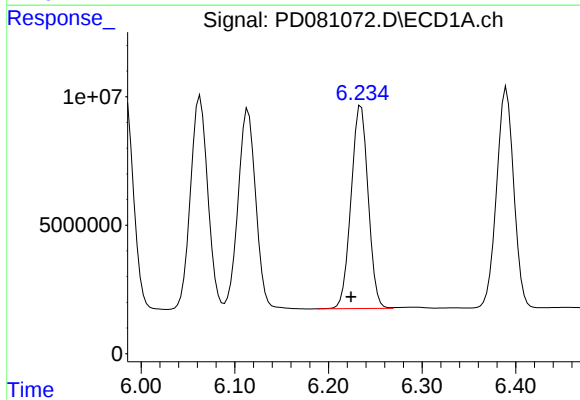
R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 106571337
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



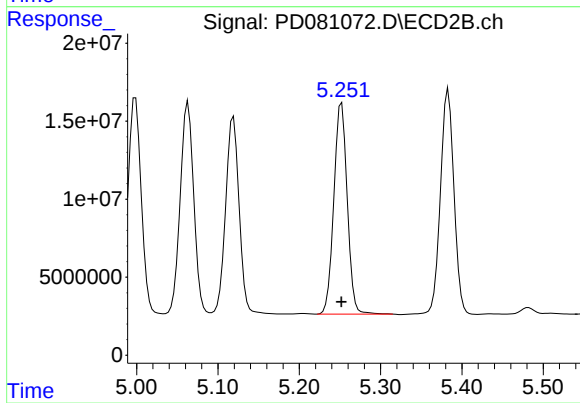
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 157514794
Conc: 48.18 ng/ml



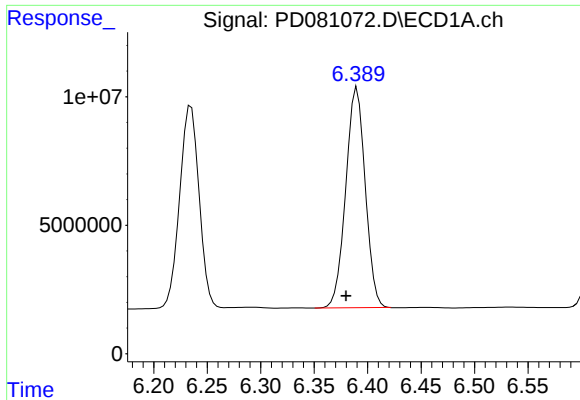
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.011 min
Response: 100394180
Conc: 49.34 ng/ml



#12 4,4'-DDE

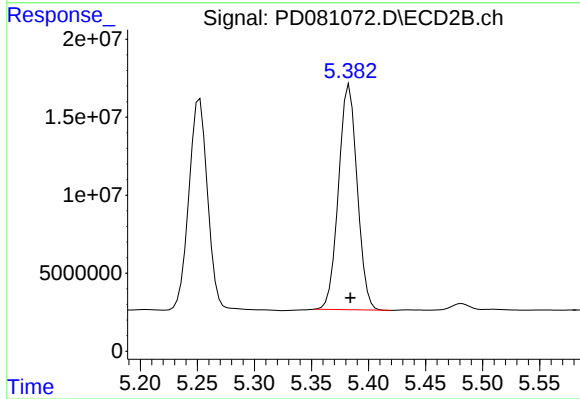
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 155026375
Conc: 50.61 ng/ml



#13 Dieldrin

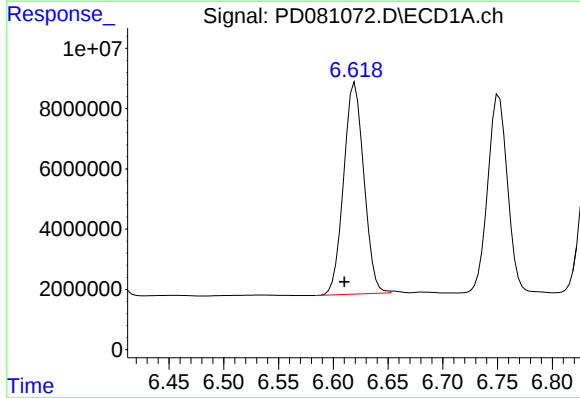
R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 108739504
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



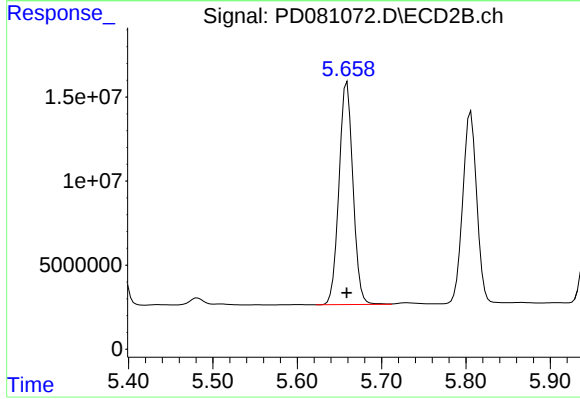
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 164563881
Conc: 48.39 ng/ml



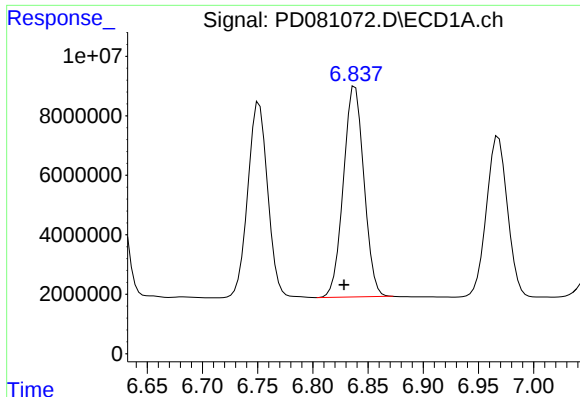
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.010 min
Response: 90349344
Conc: 48.37 ng/ml



#14 Endrin

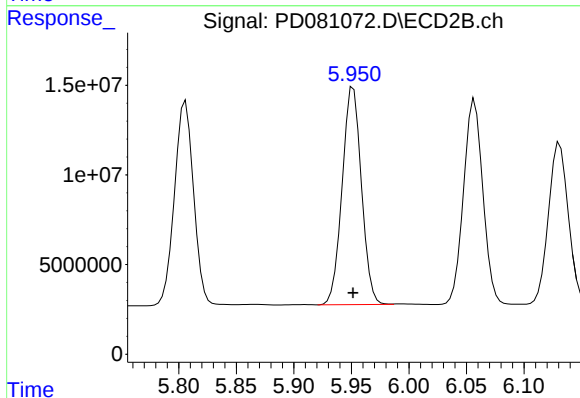
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 152345949
Conc: 51.41 ng/ml



#15 Endosulfan II

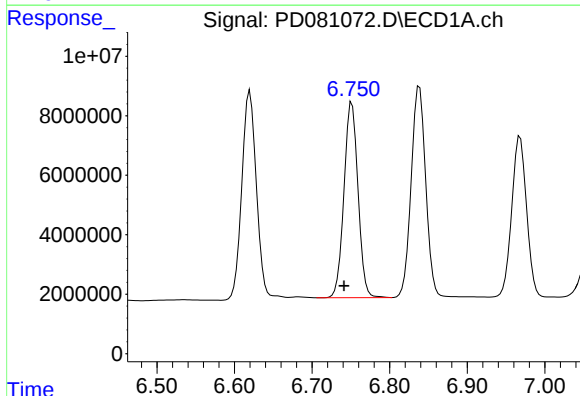
R.T.: 6.838 min
Delta R.T.: 0.010 min
Response: 91765066
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



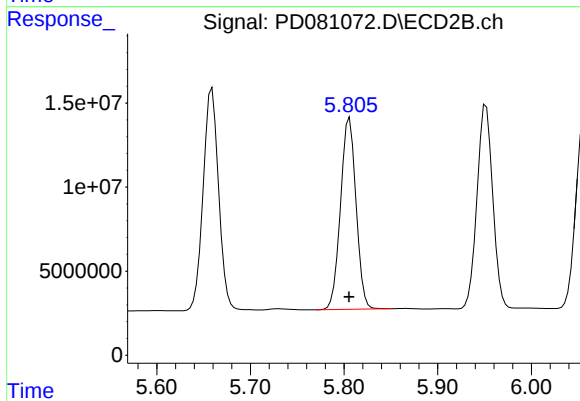
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 142042869
Conc: 49.39 ng/ml



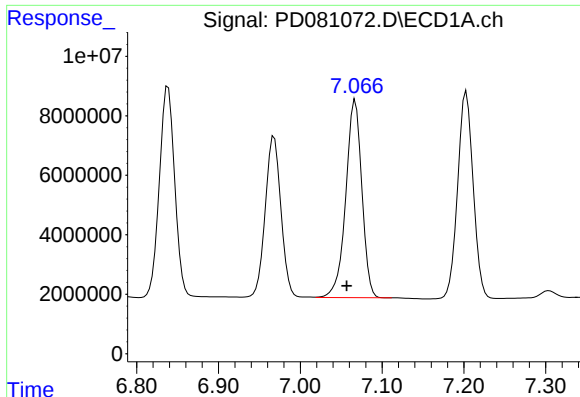
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 82620358
Conc: 50.28 ng/ml



#16 4,4'-DDD

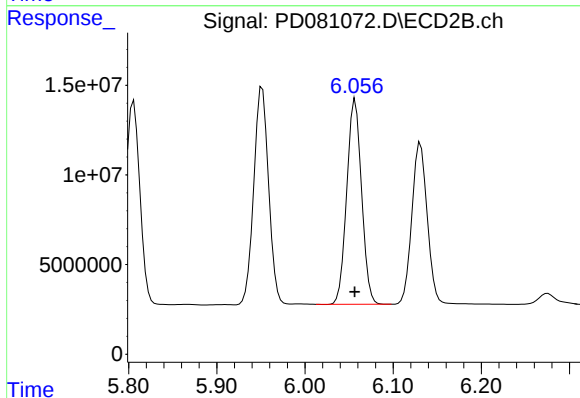
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 131297389
Conc: 50.01 ng/ml



#17 4,4'-DDT

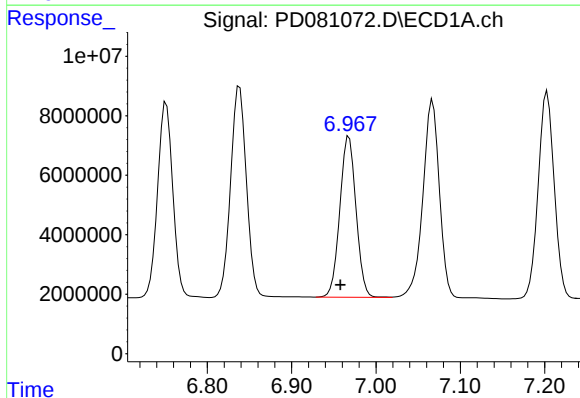
R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 90141165
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



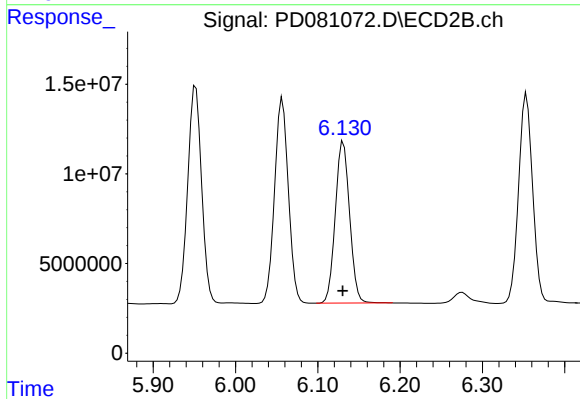
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 133338831
Conc: 50.26 ng/ml



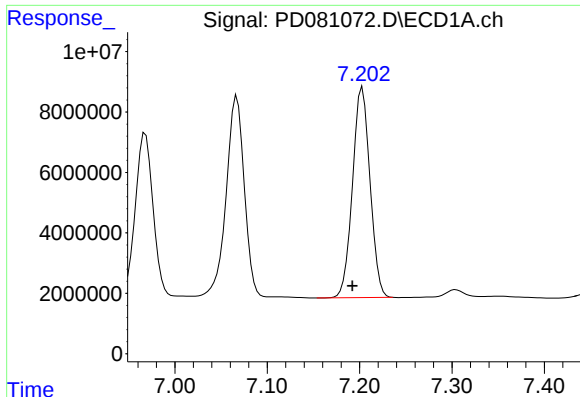
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 72127498
Conc: 47.42 ng/ml



#18 Endrin aldehyde

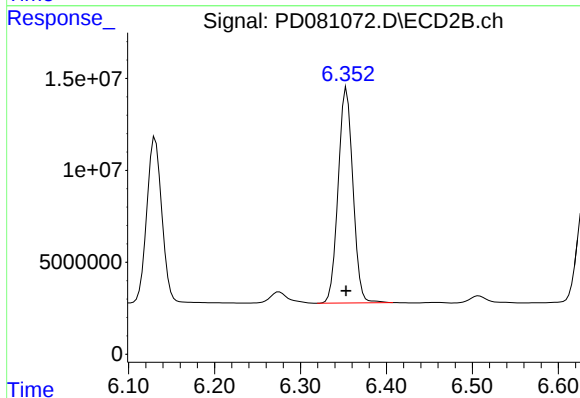
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 108916499
Conc: 48.31 ng/ml



#19 Endosulfan Sulfate

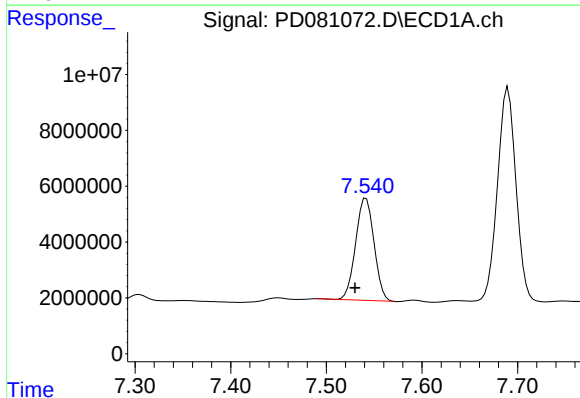
R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 91775889
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



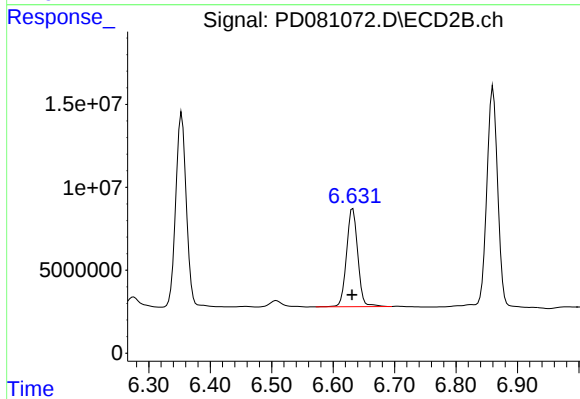
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 139251945
Conc: 49.92 ng/ml



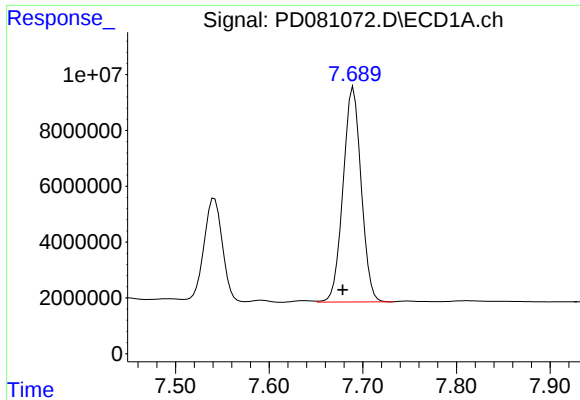
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.012 min
Response: 48884253
Conc: 47.49 ng/ml



#20 Methoxychlor

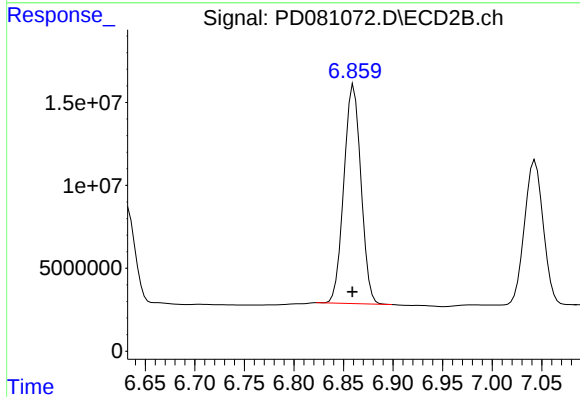
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 75058036
Conc: 47.95 ng/ml



#21 Endrin ketone

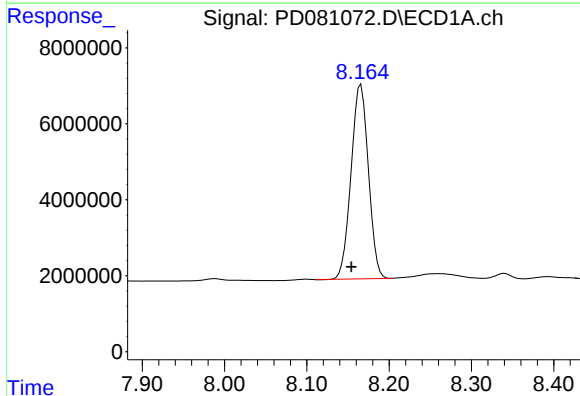
R.T.: 7.690 min
Delta R.T.: 0.012 min
Response: 103497916
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



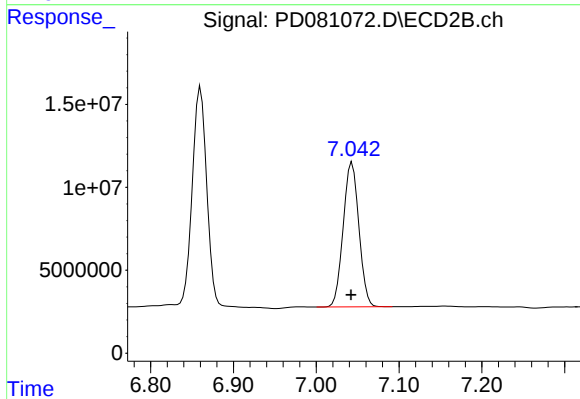
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 158250260
Conc: 49.04 ng/ml



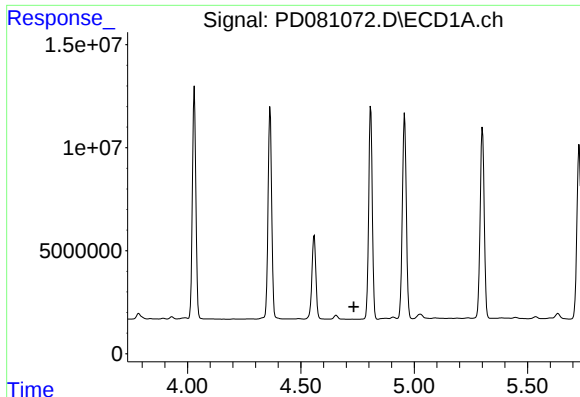
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 74788996
Conc: 45.34 ng/ml



#22 Mirex

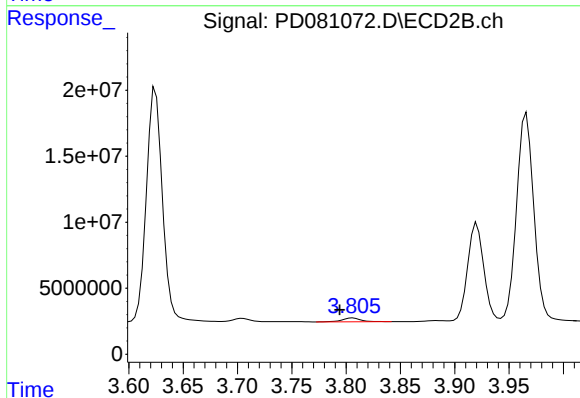
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 114754939
Conc: 45.54 ng/ml



#23 Chlordane-1

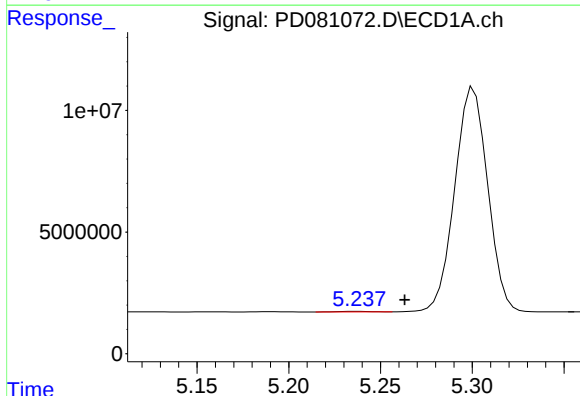
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



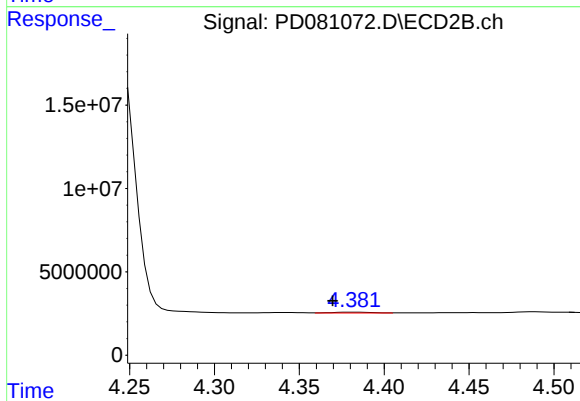
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.012 min
Response: 3409546
Conc: 33.53 ng/ml



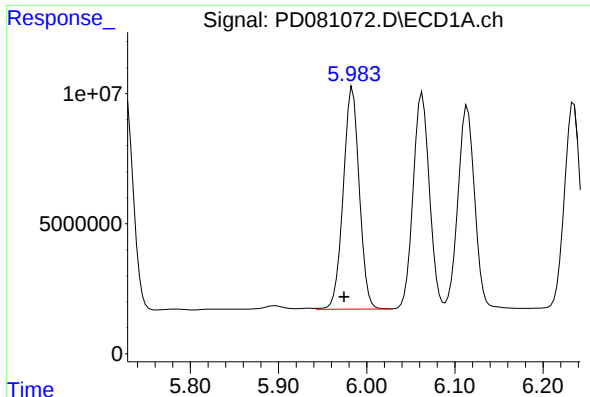
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.025 min
Response: 300574
Conc: 3.63 ng/ml



#24 Chlordane-2

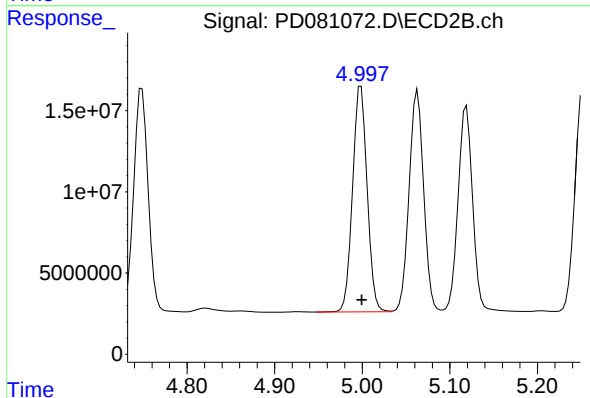
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 795310
Conc: 6.49 ng/ml



#25 Chlordane-3

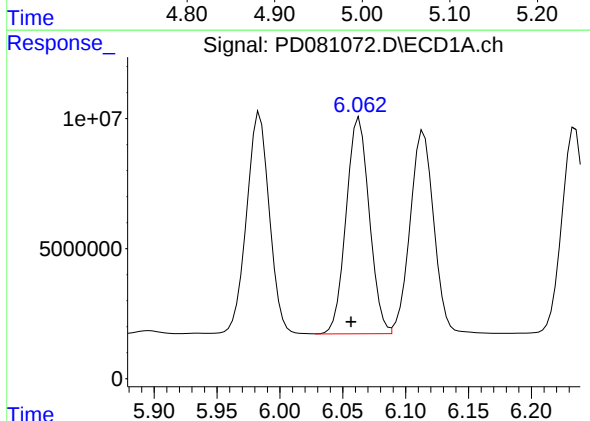
R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 108010044
Conc: 342.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



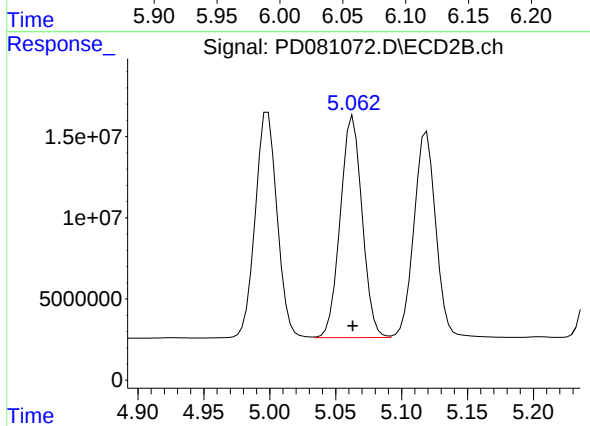
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 160727829
Conc: 478.90 ng/ml



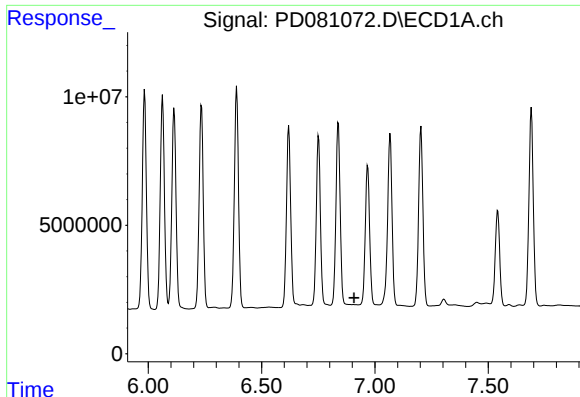
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 106571337
Conc: 279.90 ng/ml



#26 Chlordane-4

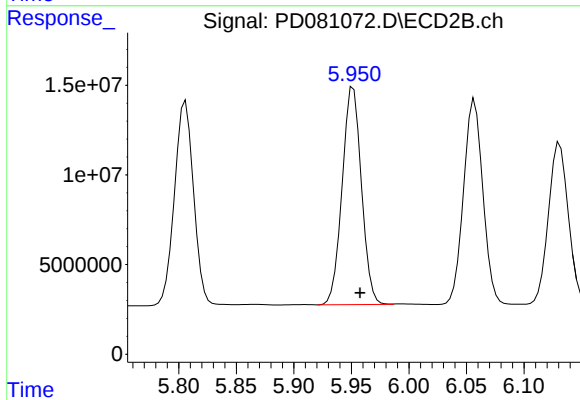
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 157514794
Conc: 495.80 ng/ml



#27 Chlordane-5

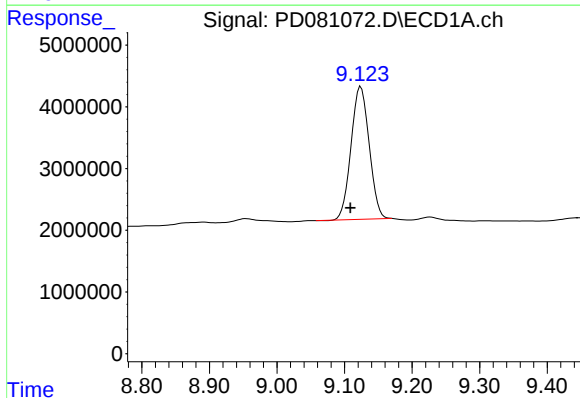
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158786BSD



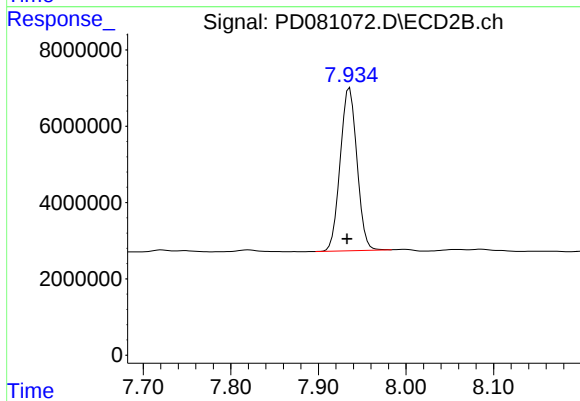
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 142042869
Conc: 1171.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.015 min
Response: 40135312
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 56673995
Conc: 21.28 ng/ml