

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 9:05
 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: Mar 19 11:03:31 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	72041323	1357.8E6	54.333	47.347
28)	SA Decachlor...	7.820	9.153	50453213	766.4E6	44.387	41.955
Target Compounds							
2)	A alpha-BHC	3.643	4.436	122.8E6	2151.1E6	55.954	49.303
3)	MA gamma-BHC...	3.911	4.723	115.8E6	1943.5E6	55.425	49.070
4)	MA Heptachlor	4.188	5.235	114.9E6	1876.0E6	53.562	48.919
5)	MB Aldrin	4.420	5.542	113.0E6	1761.4E6	55.535	49.178
6)	B beta-BHC	4.157	4.892	46595137	861.2E6	52.920	47.914
7)	B delta-BHC	4.345	5.111	112.6E6	1795.1E6	55.546	52.236
8)	B Heptachlo...	4.847	5.930	108.0E6	1591.6E6	54.953	49.636
9)	A Endosulfan I	5.169	6.288	102.0E6	1483.0E6	55.024	50.024
10)	B gamma-Chl...	5.064	6.164	111.6E6	1663.0E6	55.064	52.003
11)	B alpha-Chl...	5.120	6.238	109.9E6	1572.6E6	54.702	49.618
12)	B 4,4'-DDE	5.290	6.394	102.2E6	1516.1E6	54.534	49.019
13)	MA Dieldrin	5.404	6.546	111.4E6	1514.3E6	55.415	49.078
14)	MA Endrin	5.651	6.765	92265969	1140.4E6	48.158	43.672
15)	B Endosulfa...	5.921	6.975	96876886	1252.4E6	53.757	48.619
16)	A 4,4'-DDD	5.791	6.885	86618942	1184.4E6	55.016	48.220
17)	MA 4,4'-DDT	6.022	7.186	80863711	986.3E6	50.613	48.691
18)	B Endrin al...	6.088	7.099	79527050	1051.2E6	53.764	49.027
19)	B Endosulfa...	6.296	7.323	84125576	1115.7E6	50.883	47.598
20)	A Methoxychlor	6.567	7.644	42099508	505.9E6	47.406	45.965
21)	B Endrin ke...	6.770	7.796	99110621	1108.5E6	53.541	49.067
22)	Mirex	6.939	8.253	64884114	712.1E6	51.579	46.020
23)	Chlordane-1	4.076f	5.026f	768049	4134993	12.008	2.700 #
24)	Chlordane-2	0.000	5.542f	0	1761.4E6	N.D.	1242.197 #
25)	Chlordane-3	5.064	6.164	111.6E6	1663.0E6	479.419	373.453
26)	Chlordane-4	5.120	6.238	109.9E6	1572.6E6	491.664	300.281 #
27)	Chlordane-5	5.921	0.000	96876886	0	1348.759	N.D. #

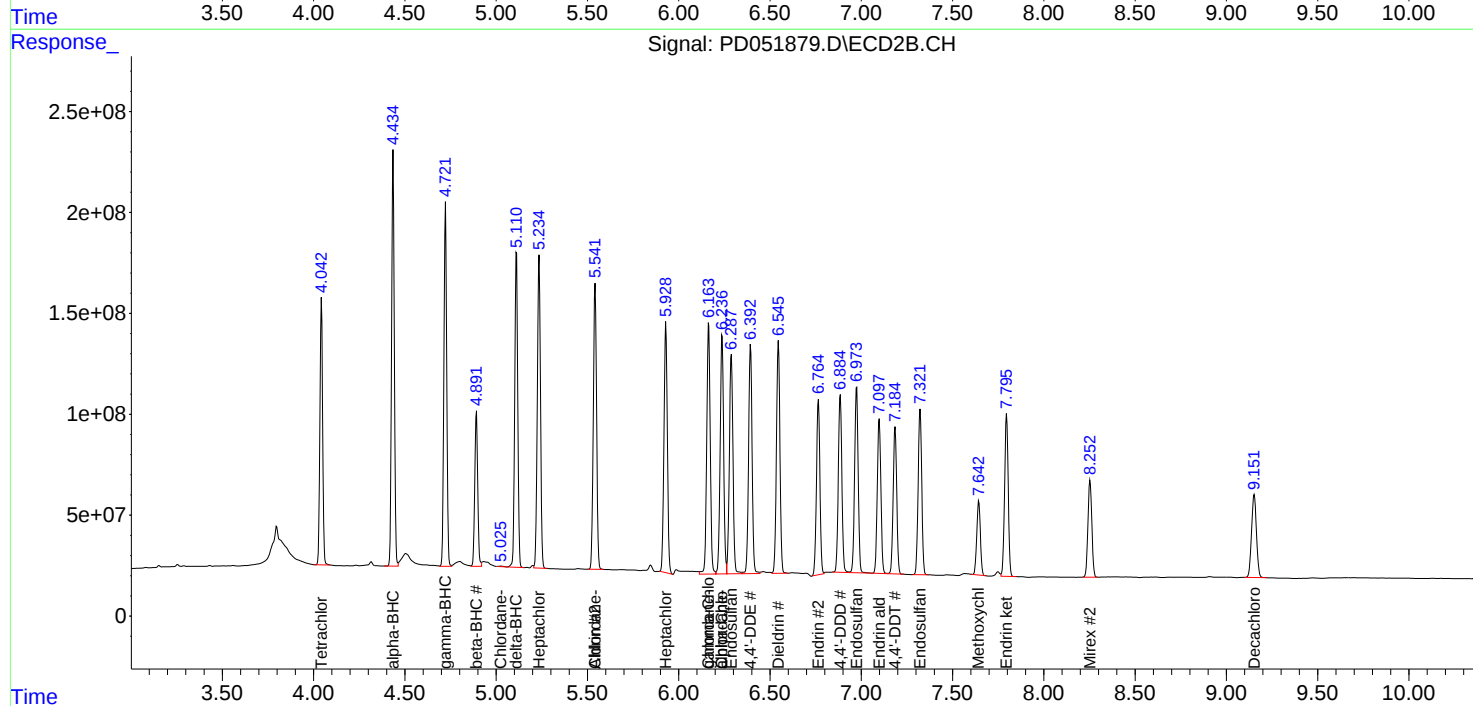
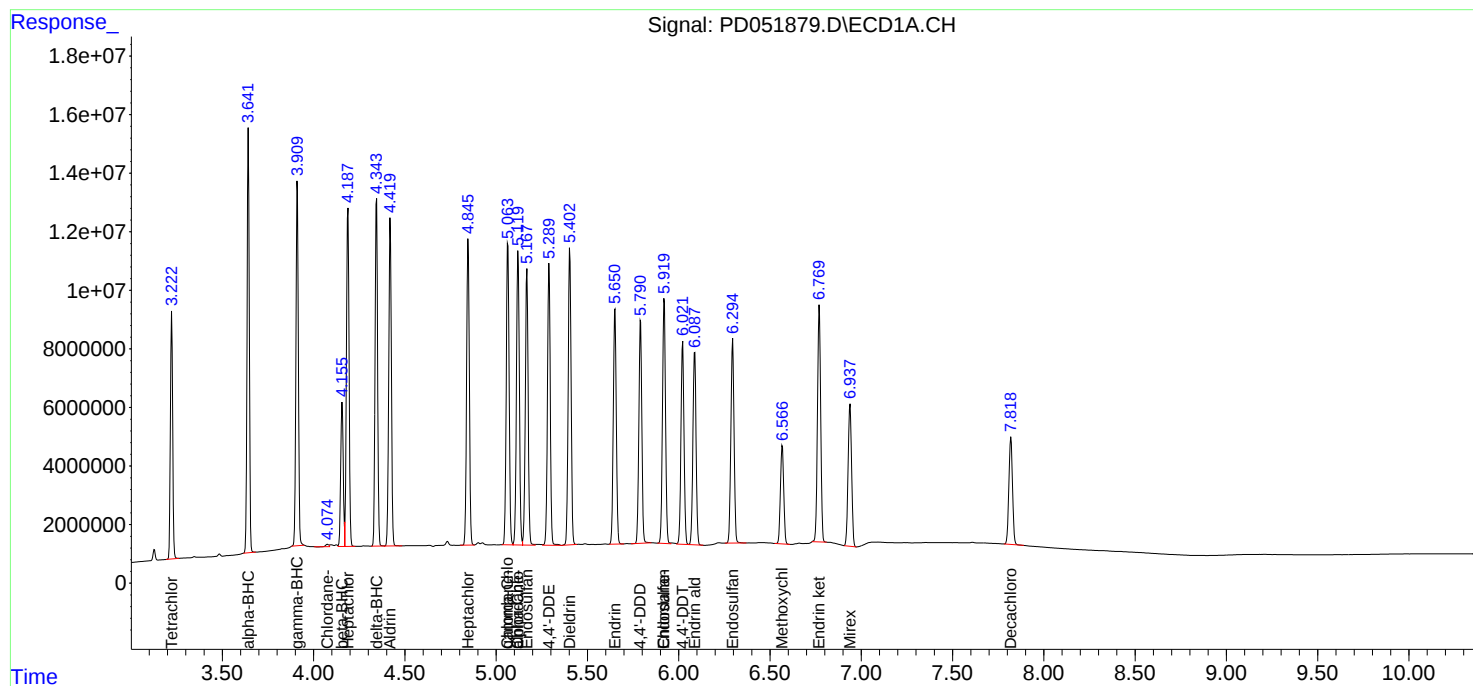
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

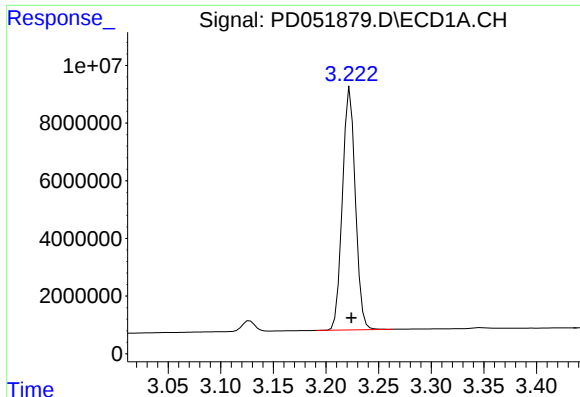
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 9:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 19 11:03:31 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

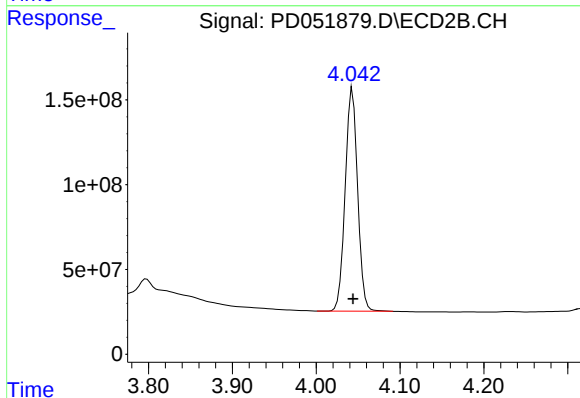




#1 Tetrachloro-m-xylene

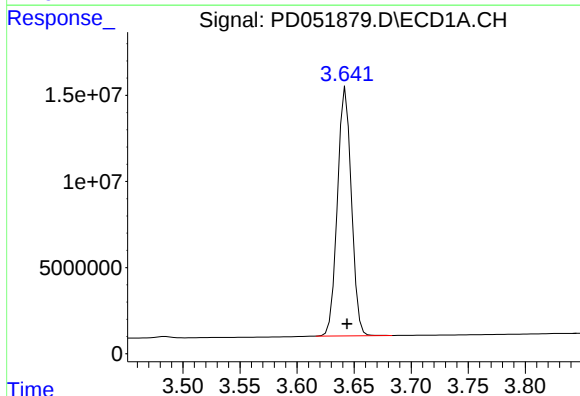
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 72041323
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



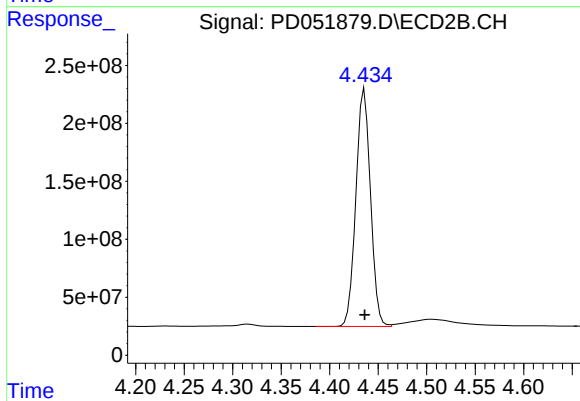
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1357765722
Conc: 47.35 ng/ml



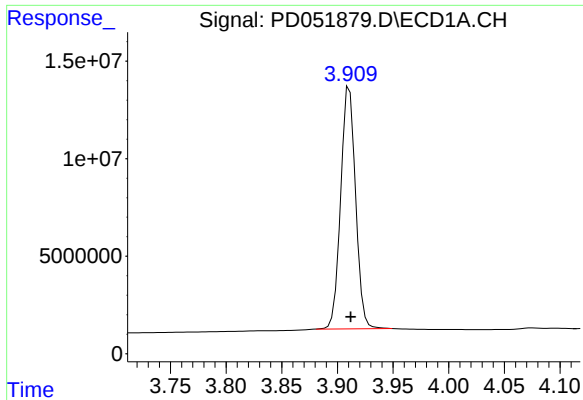
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 122830231
Conc: 55.95 ng/ml



#2 alpha-BHC

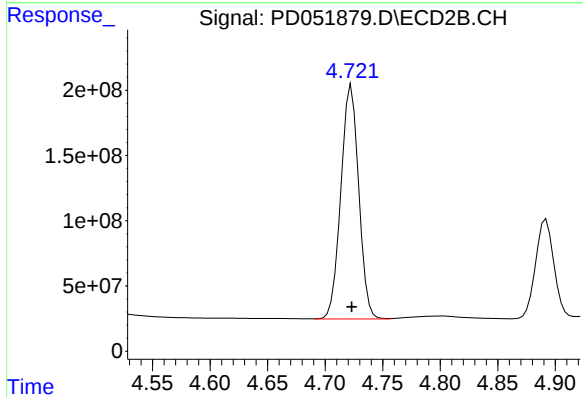
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2151096728
Conc: 49.30 ng/ml



#3 gamma-BHC (Lindane)

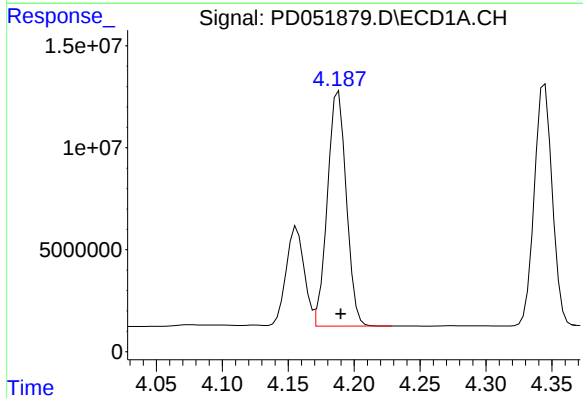
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 115798862
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



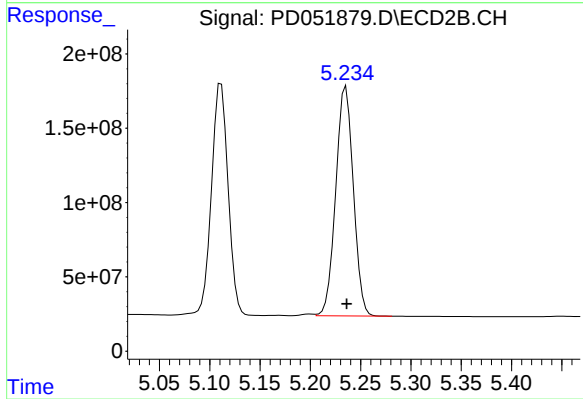
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1943543171
Conc: 49.07 ng/ml



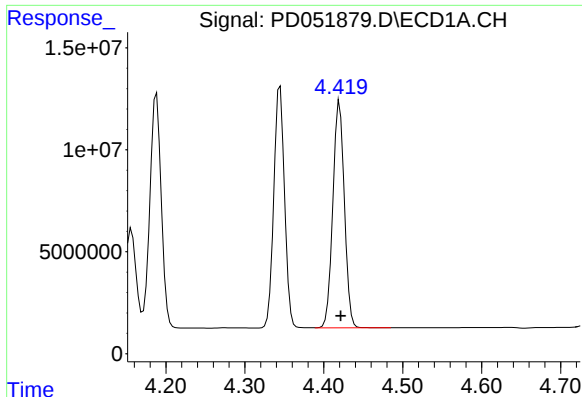
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 114912221
Conc: 53.56 ng/ml



#4 Heptachlor

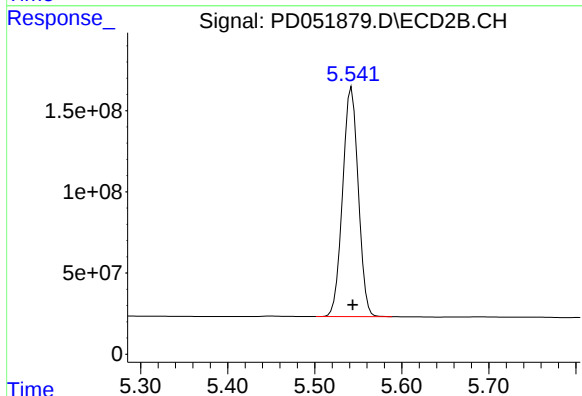
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1876025083
Conc: 48.92 ng/ml



#5 Aldrin

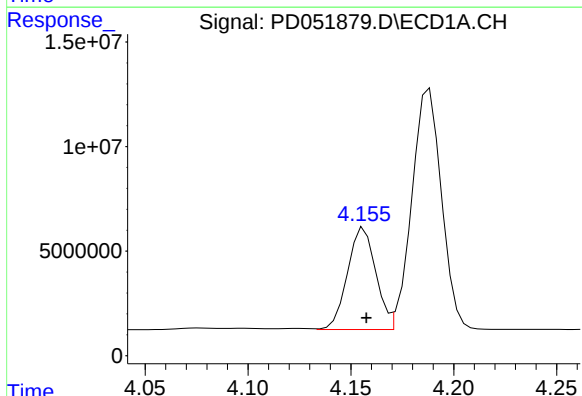
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 113049254
Conc: 55.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



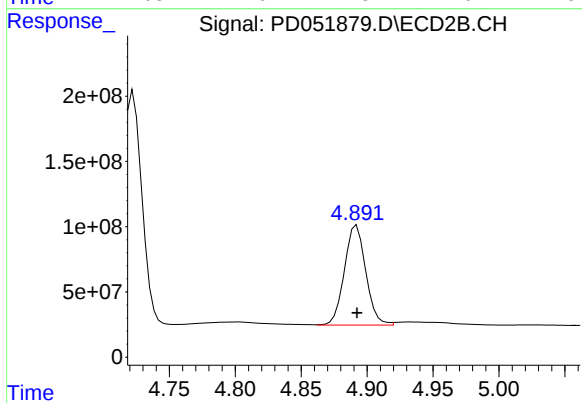
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 1761424190
Conc: 49.18 ng/ml



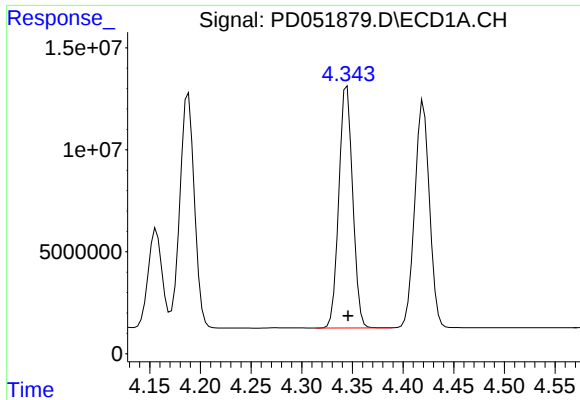
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 46595137
Conc: 52.92 ng/ml



#6 beta-BHC

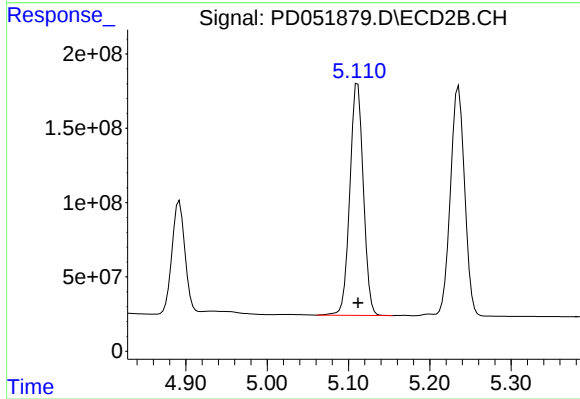
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 861174082
Conc: 47.91 ng/ml



#7 delta-BHC

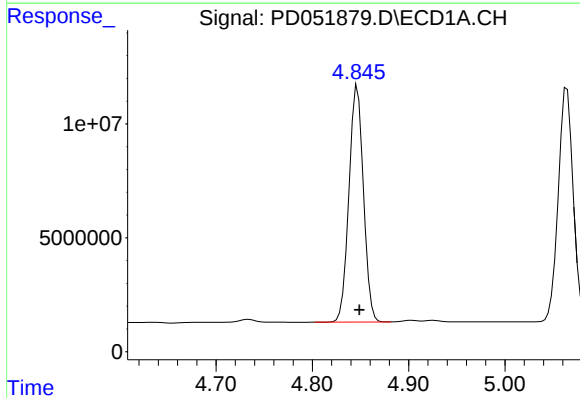
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 112637234
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



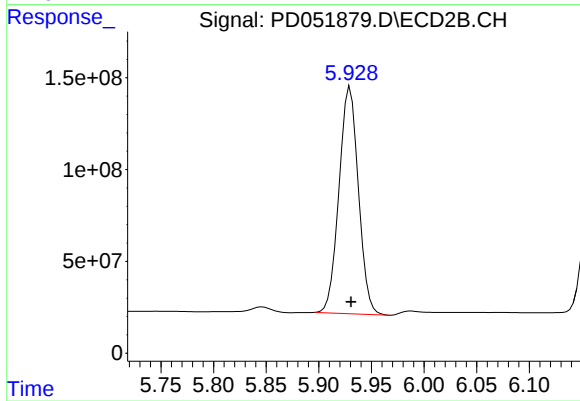
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1795143897
Conc: 52.24 ng/ml



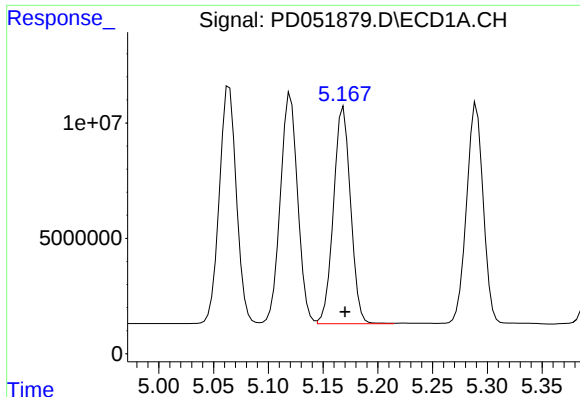
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 108037910
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

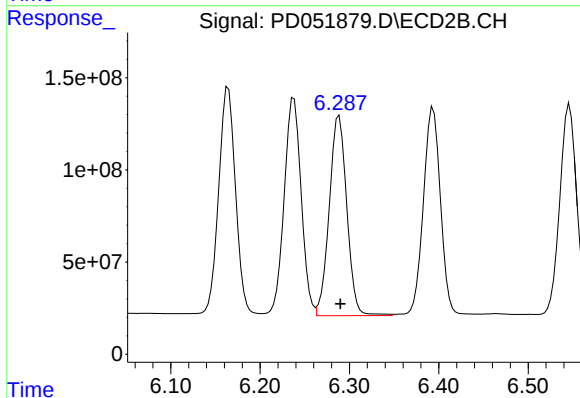
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1591595982
Conc: 49.64 ng/ml



#9 Endosulfan I

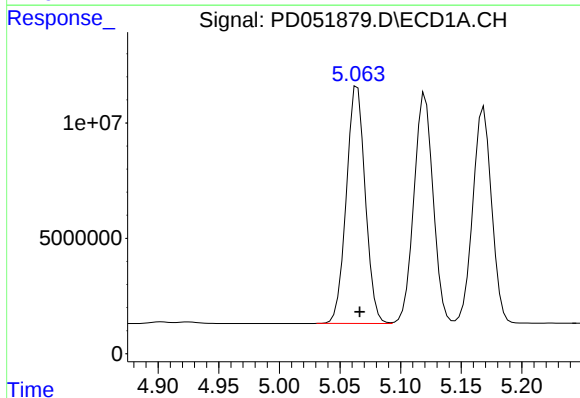
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 101974783
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



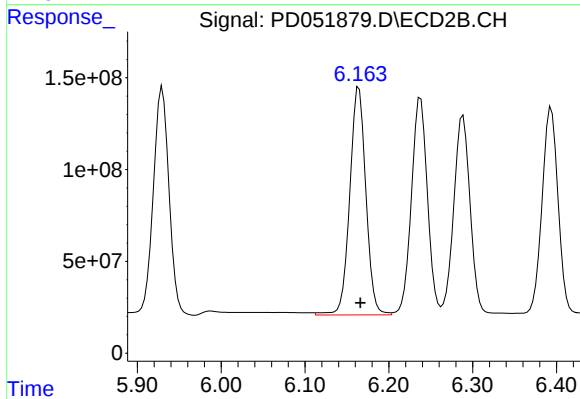
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1483003531
Conc: 50.02 ng/ml



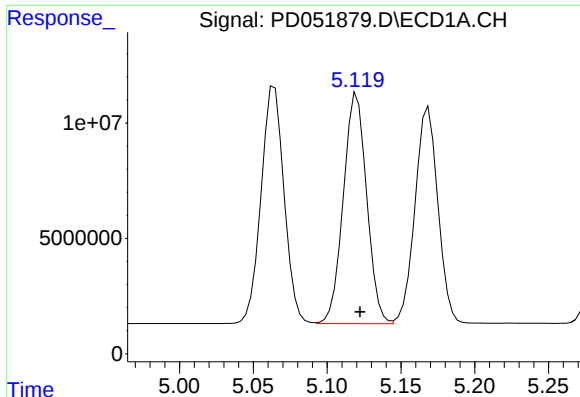
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 111579984
Conc: 55.06 ng/ml



#10 gamma-Chlordane

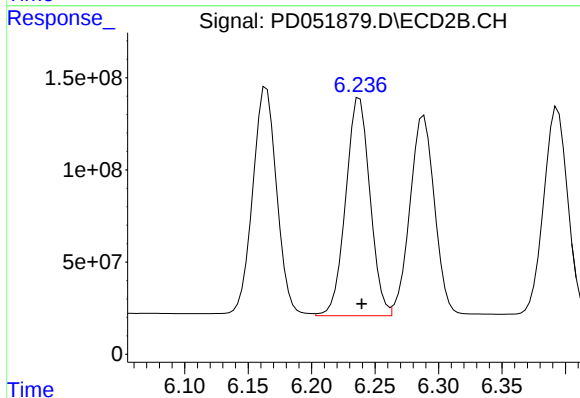
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1663027058
Conc: 52.00 ng/ml



#11 alpha-Chlordane

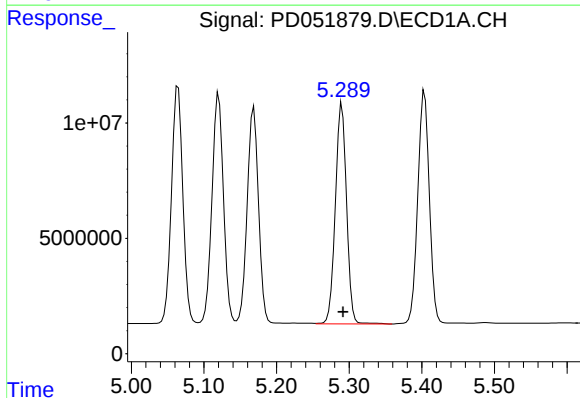
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 109939485
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



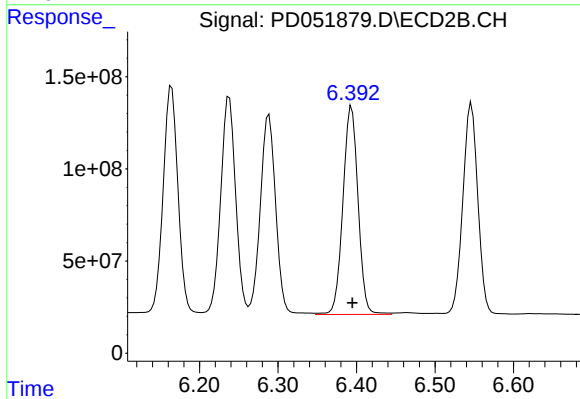
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1572588238
Conc: 49.62 ng/ml



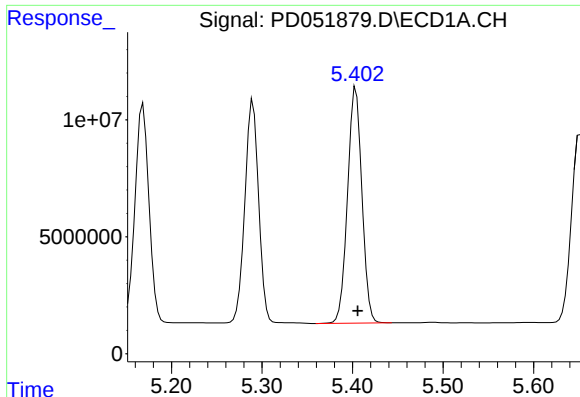
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 102161418
Conc: 54.53 ng/ml



#12 4,4'-DDE

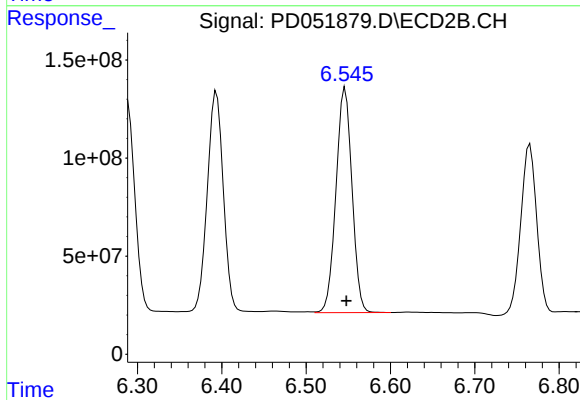
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1516147146
Conc: 49.02 ng/ml



#13 Dieldrin

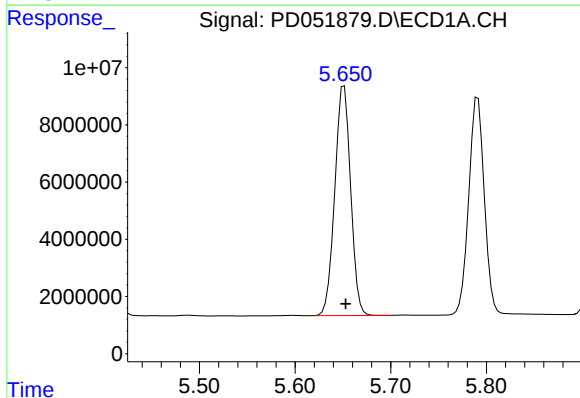
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 111401856
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



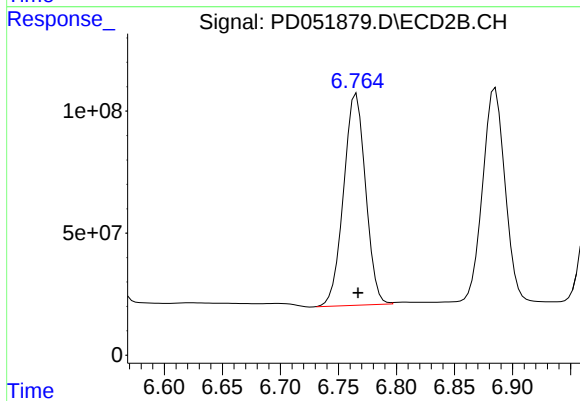
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1514333027
Conc: 49.08 ng/ml



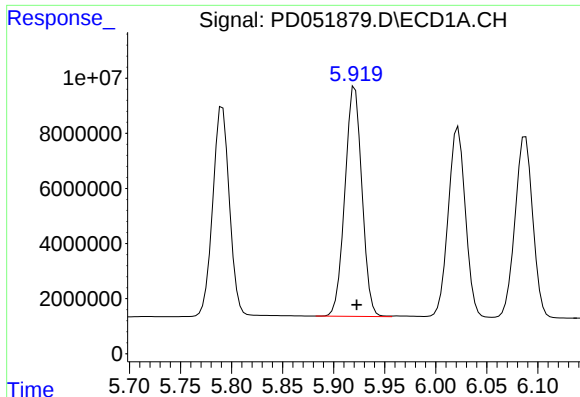
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 92265969
Conc: 48.16 ng/ml



#14 Endrin

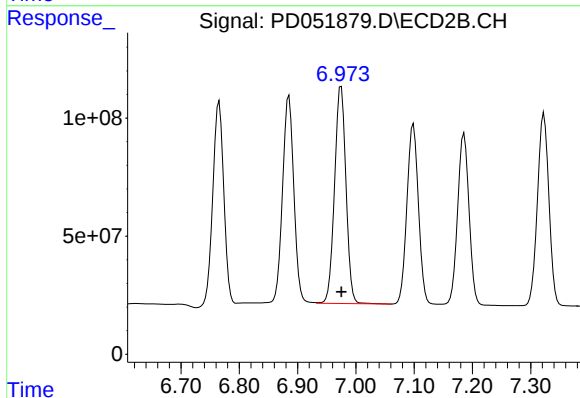
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1140356164
Conc: 43.67 ng/ml



#15 Endosulfan II

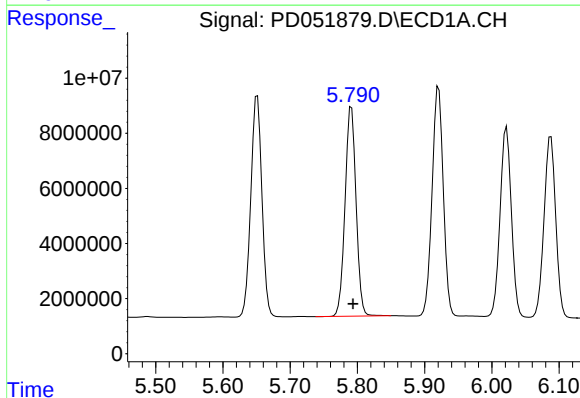
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 96876886
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



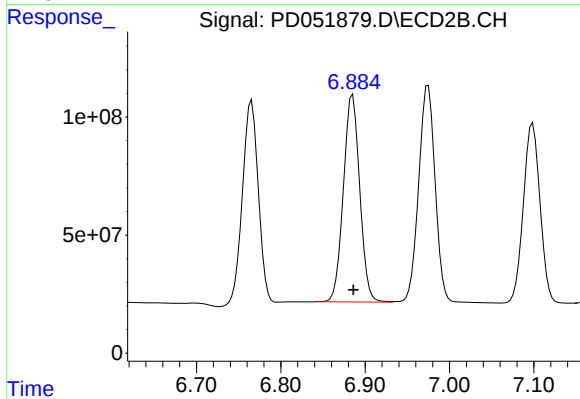
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1252382407
Conc: 48.62 ng/ml



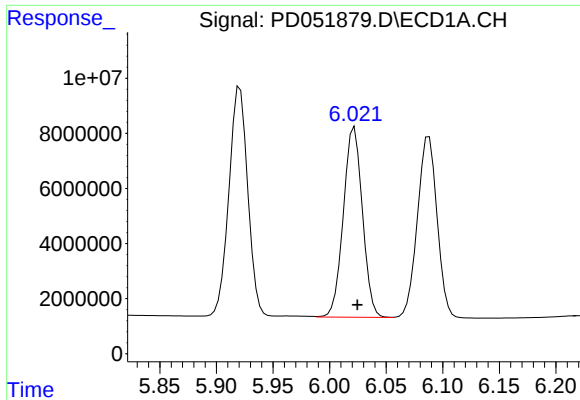
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 86618942
Conc: 55.02 ng/ml



#16 4,4'-DDD

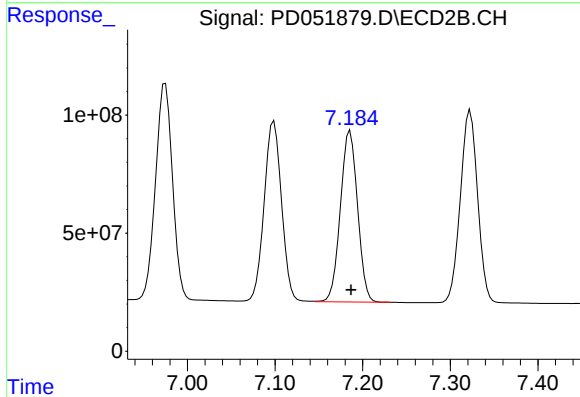
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 1184365948
Conc: 48.22 ng/ml



#17 4,4'-DDT

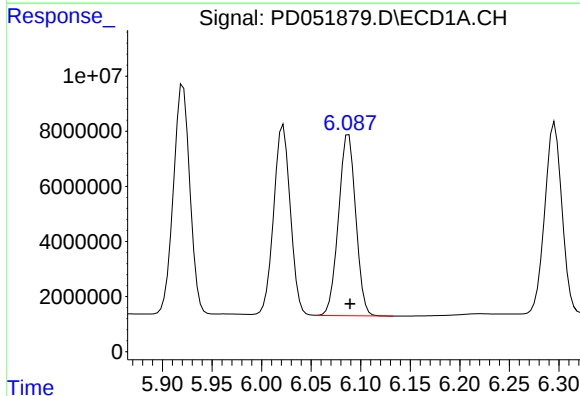
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 80863711
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



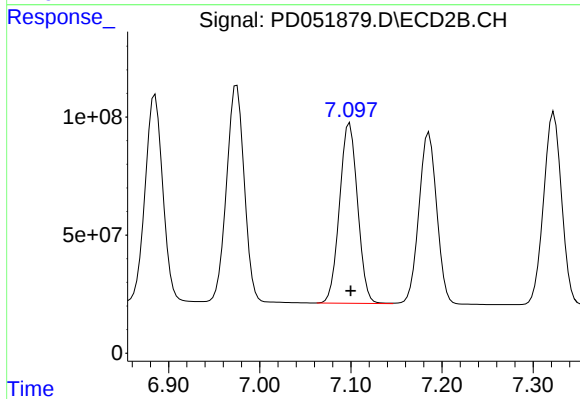
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 986334234
Conc: 48.69 ng/ml



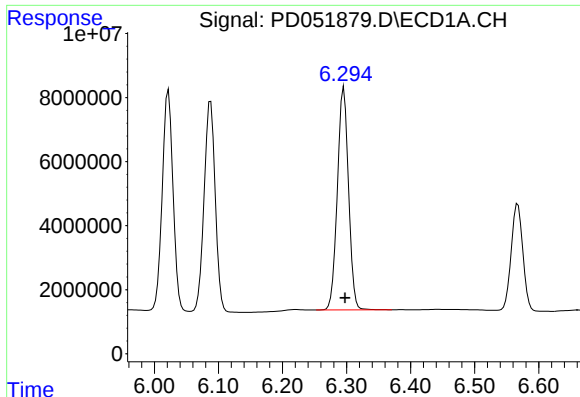
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 79527050
Conc: 53.76 ng/ml



#18 Endrin aldehyde

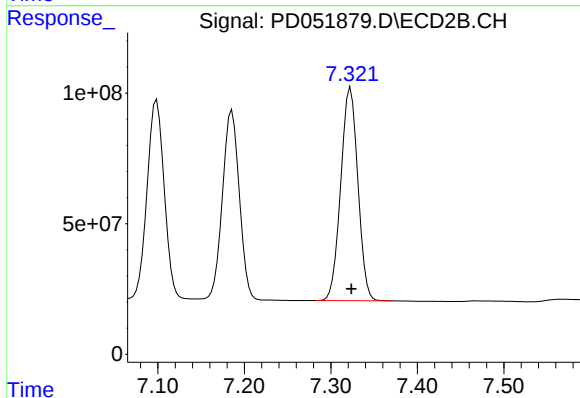
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1051176669
Conc: 49.03 ng/ml



#19 Endosulfan Sulfate

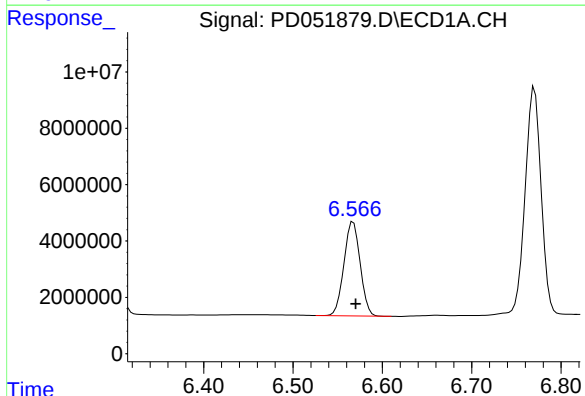
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 84125576
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



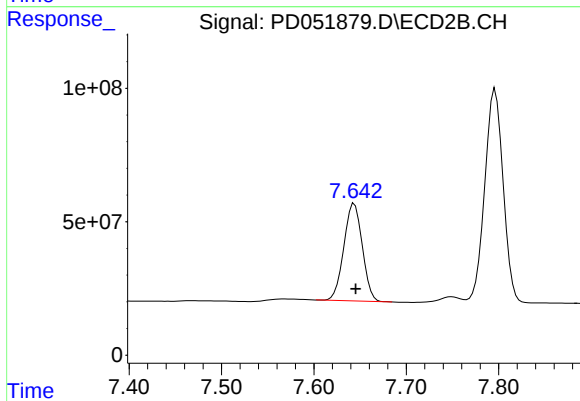
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1115728510
Conc: 47.60 ng/ml



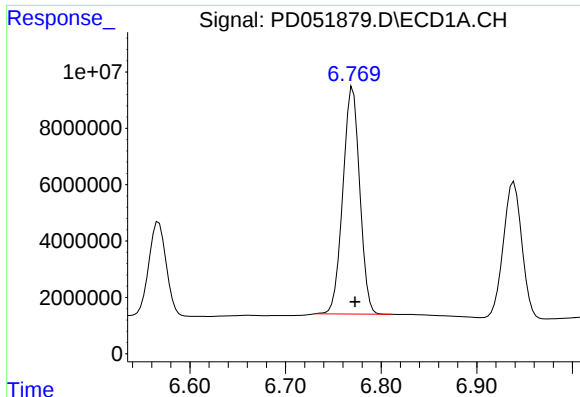
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 42099508
Conc: 47.41 ng/ml



#20 Methoxychlor

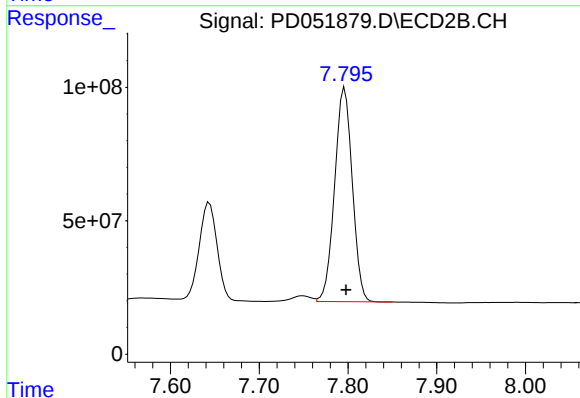
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 505927673
Conc: 45.96 ng/ml



#21 Endrin ketone

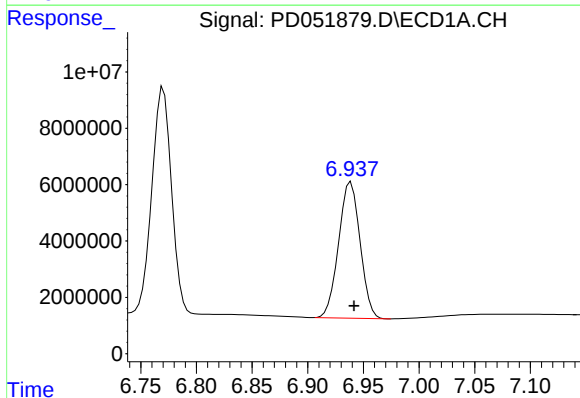
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 99110621
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



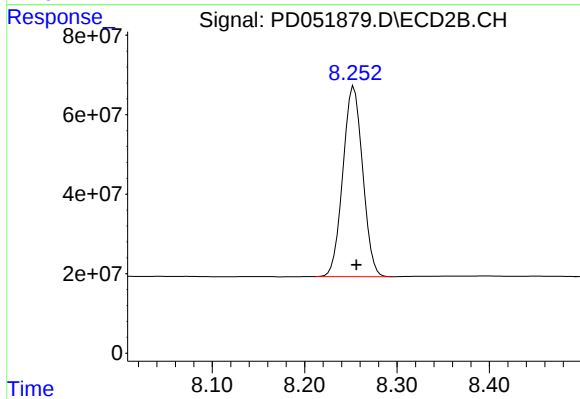
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1108532078
Conc: 49.07 ng/ml



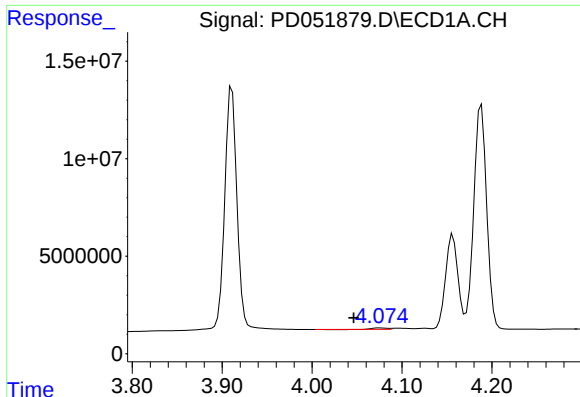
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 64884114
Conc: 51.58 ng/ml



#22 Mirex

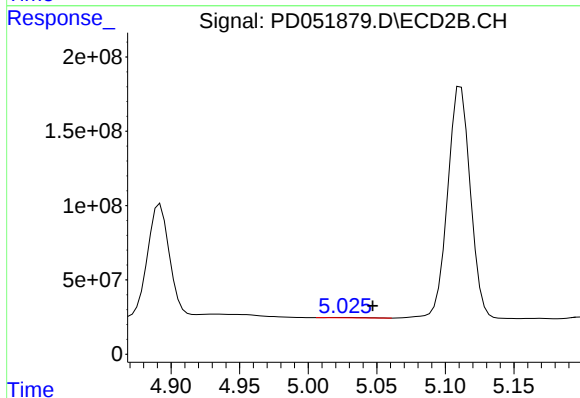
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 712147031
Conc: 46.02 ng/ml



#23 Chlordane-1

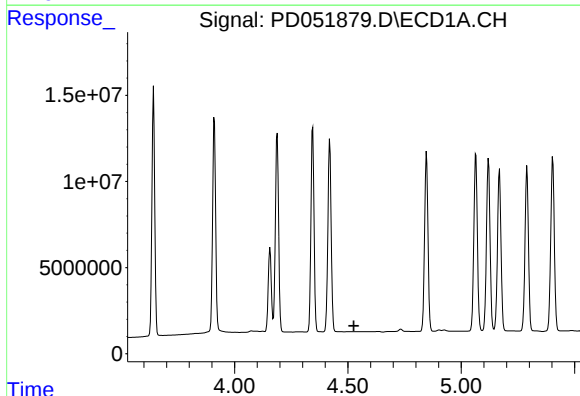
R.T.: 4.076 min
Delta R.T.: 0.029 min
Response: 768049
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



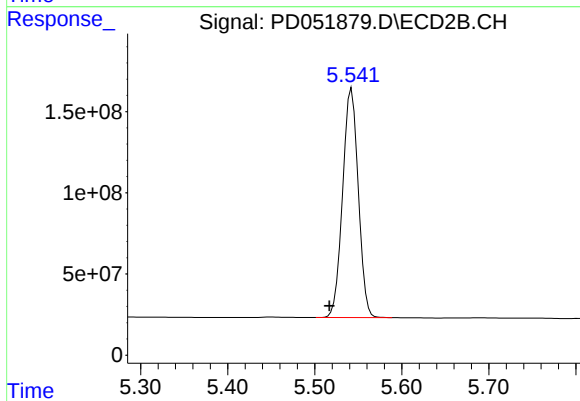
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: -0.021 min
Response: 4134993
Conc: 2.70 ng/ml



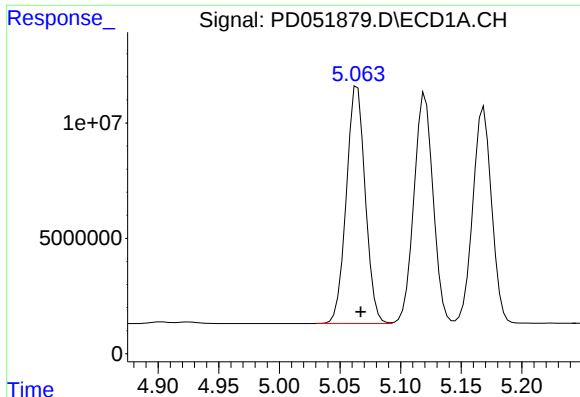
#24 Chlordane-2

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



#24 Chlordane-2

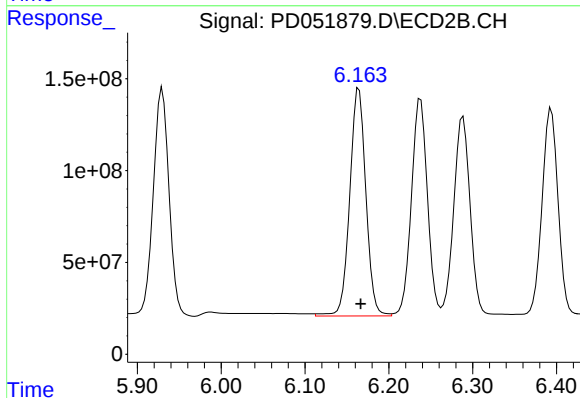
R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 1761424190
Conc: 1242.20 ng/ml



#25 Chlordane-3

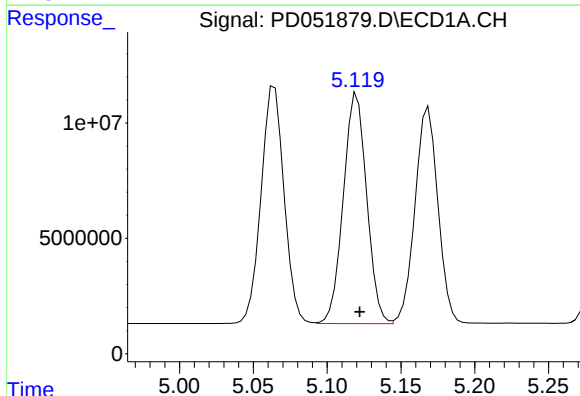
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 111579984
Conc: 479.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



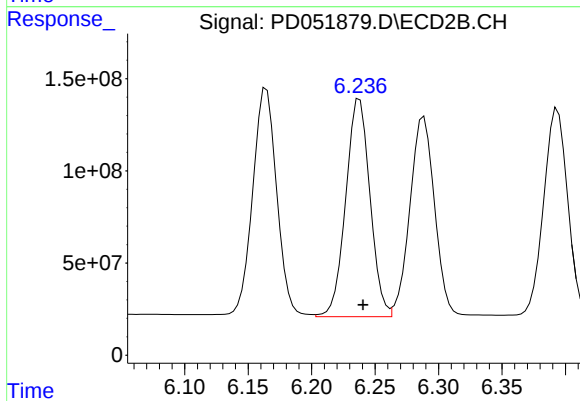
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1663027058
Conc: 373.45 ng/ml



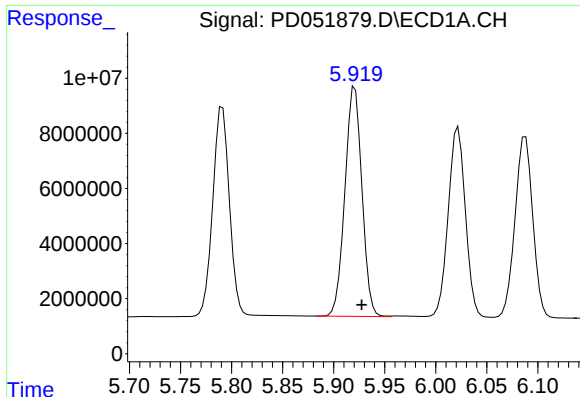
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 109939485
Conc: 491.66 ng/ml



#26 Chlordane-4

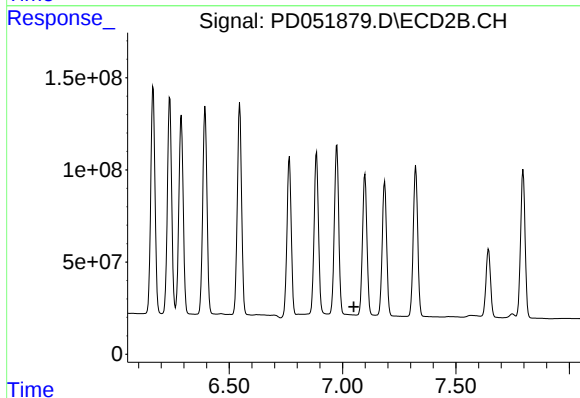
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1572588238
Conc: 300.28 ng/ml



#27 Chlordane-5

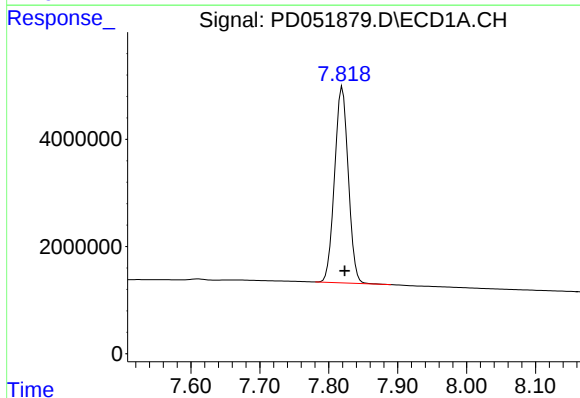
R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 96876886
Conc: 1348.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



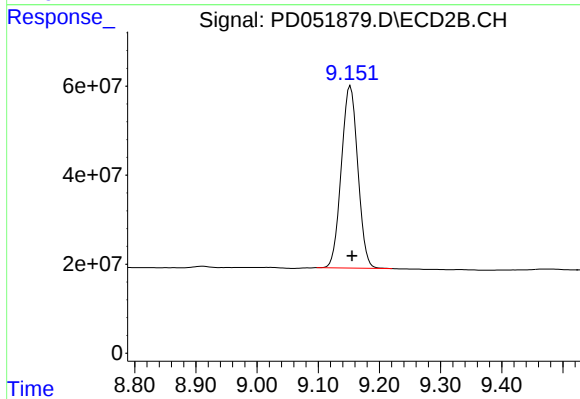
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 50453213
Conc: 44.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 766397062
Conc: 41.96 ng/ml