

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 12:26
 Operator : AJ\SJ
 Sample : K1956-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 13:19:10 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	30187798	611.4E6	22.767	21.322
28)	SA Decachlor...	7.819	9.153	19779274	322.4E6	17.401	17.650
Target Compounds							
2)	A alpha-BHC	3.642	4.435	143.3E6	2394.4E6	65.268	54.879
3)	MA gamma-BHC...	3.910	4.722	135.9E6	2174.6E6	65.068	54.903
4)	MA Heptachlor	4.188	5.236	135.8E6	2067.9E6	63.307	53.921
5)	MB Aldrin	4.419	5.542	131.4E6	1939.6E6	64.545	54.152
6)	B beta-BHC	4.156	4.892	53721643	922.9E6	61.014	51.348
7)	B delta-BHC	4.344	5.111	131.4E6	1907.8E6	64.798	55.515
8)	B Heptachlo...	4.846	5.930	124.5E6	1679.3E6	63.314	52.371
9)	A Endosulfan I	5.168	6.288	116.4E6	1593.3E6	62.782	53.743
10)	B gamma-Chl...	5.064	6.165	127.8E6	1756.0E6	63.067	54.911
11)	B alpha-Chl...	5.120	6.238	125.1E6	1695.3E6	62.263	53.489
12)	B 4,4'-DDE	5.289	6.394	117.8E6	1637.3E6	62.905	52.938
13)	MA Dieldrin	5.403	6.547	127.1E6	1672.6E6	63.215	54.206
14)	MA Endrin	5.650	6.766	108.4E6	1302.9E6	56.556	49.896
15)	B Endosulfa...	5.920	6.974	109.4E6	1386.6E6	60.700	53.829
16)	A 4,4'-DDD	5.790	6.886	97163840	1303.4E6	61.714	53.067
17)	MA 4,4'-DDT	6.021	7.186	90812528	1098.4E6	56.840	54.225
18)	B Endrin al...	6.086	7.099	89592014	1156.1E6	60.569	53.922
19)	B Endosulfa...	6.294	7.323	95059241	1205.6E6	57.496	51.434
20)	A Methoxychlor	6.567	7.645	45257724	555.0E6	50.962	50.419
21)	B Endrin ke...	6.770	7.797	108.6E6	1230.9E6	58.687	54.482
22)	Mirex	6.938	8.254	70279029	780.1E6	55.868	50.412
23)	Chlordane-1	0.000	5.020f	0	4524173	N.D.	2.955 #
24)	Chlordane-2	0.000	5.542f	0	1939.6E6	N.D.	1367.844 #
25)	Chlordane-3	5.064	6.165	127.8E6	1756.0E6	549.095	394.337 #
26)	Chlordane-4	5.120	6.238	125.1E6	1695.3E6	559.617	323.709 #
27)	Chlordane-5	5.920	0.000	109.4E6	0	1522.979	N.D. #

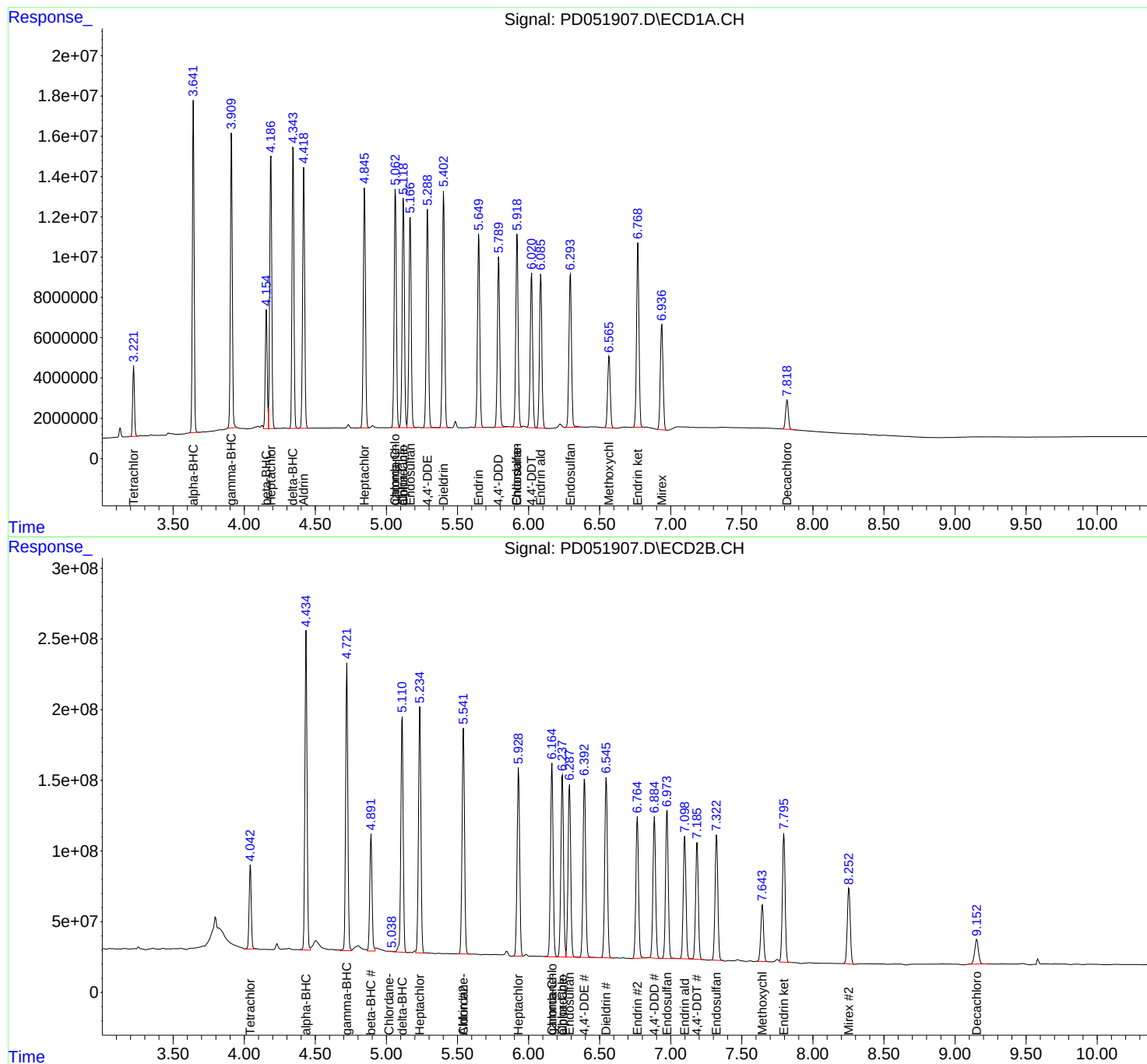
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

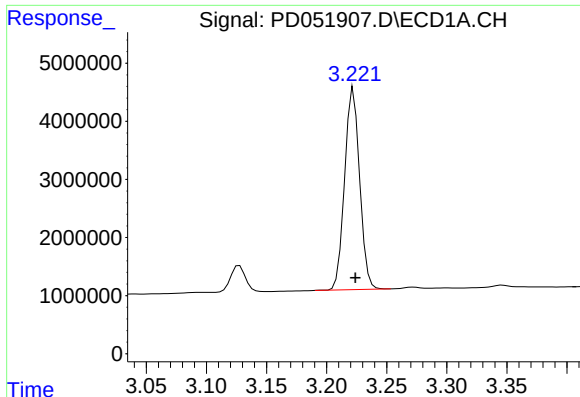
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 12:26
Operator : AJ\SJ
Sample : K1956-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 13:19:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032019.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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

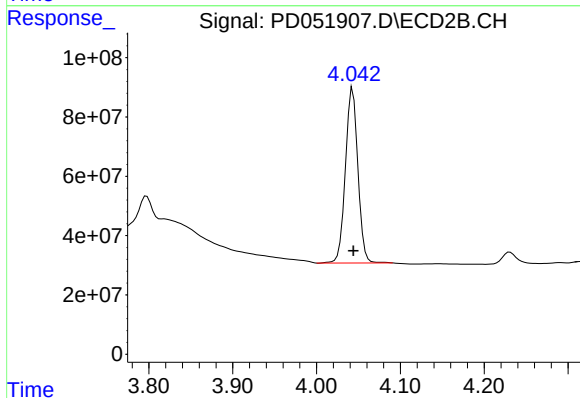




#1 Tetrachloro-m-xylene

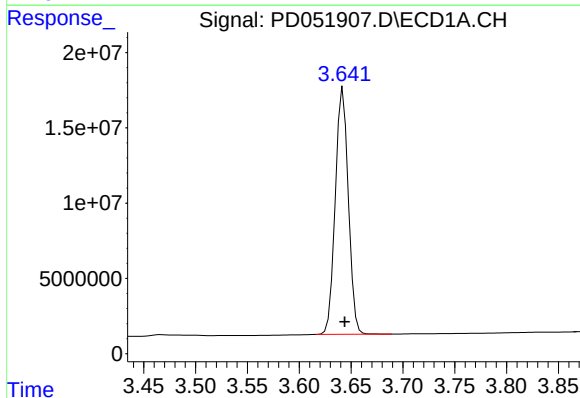
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 30187798
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



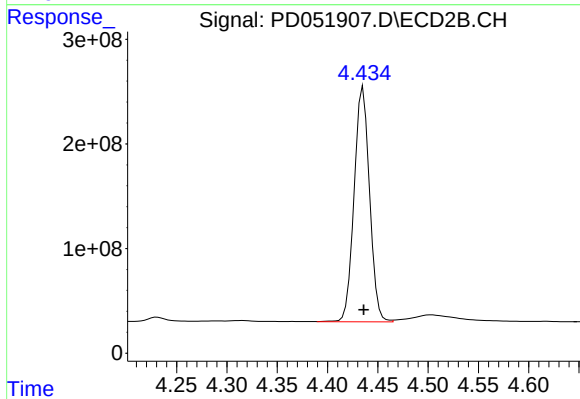
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 611448249
Conc: 21.32 ng/ml



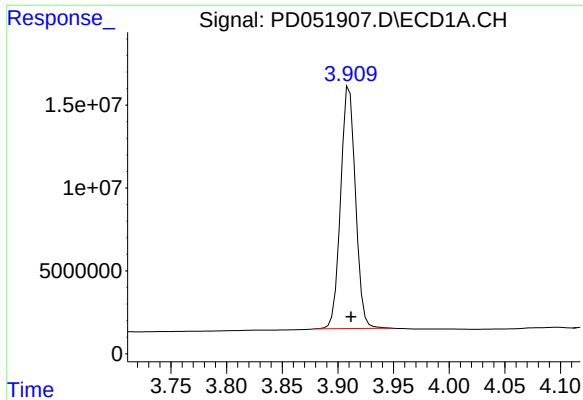
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.001 min
Response: 143274811
Conc: 65.27 ng/ml



#2 alpha-BHC

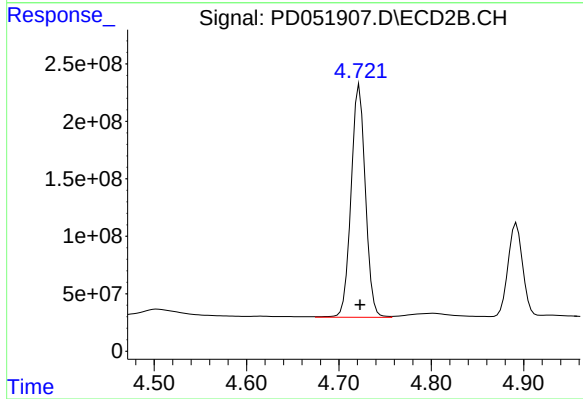
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2394363400
Conc: 54.88 ng/ml



#3 gamma-BHC (Lindane)

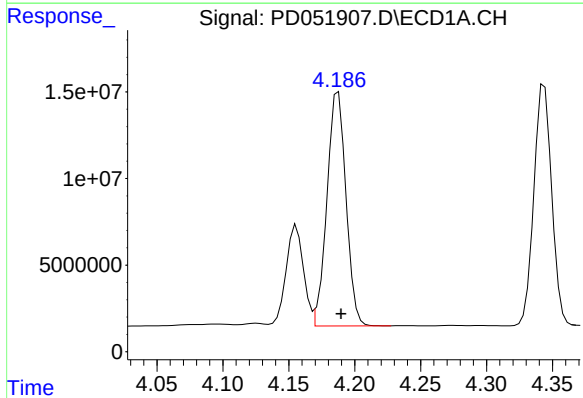
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 135944660
Conc: 65.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



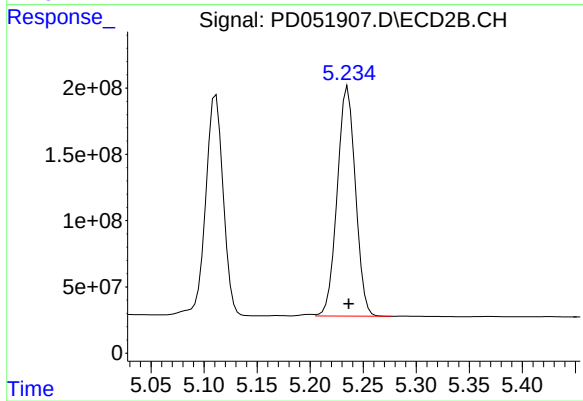
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 2174564182
Conc: 54.90 ng/ml



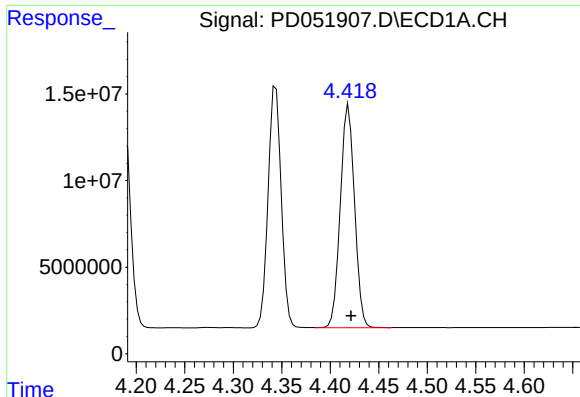
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 135818445
Conc: 63.31 ng/ml



#4 Heptachlor

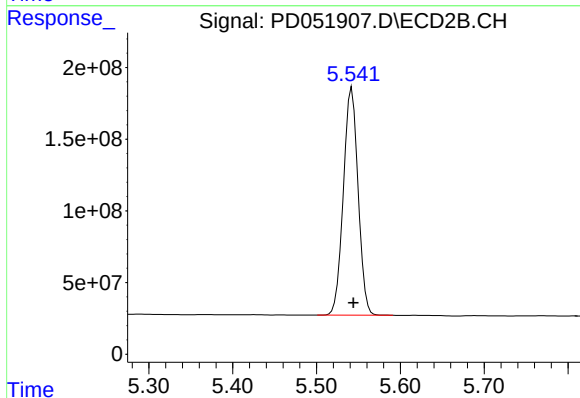
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2067861520
Conc: 53.92 ng/ml



#5 Aldrin

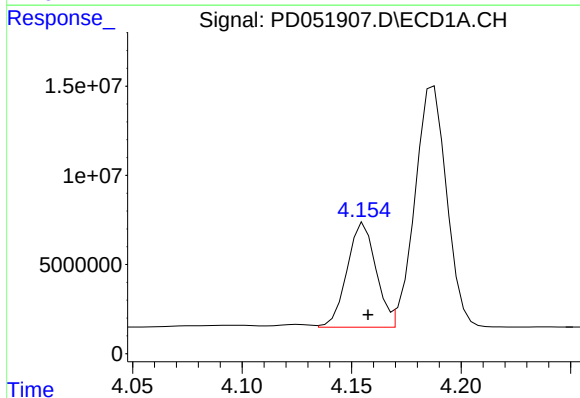
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 131391206
Conc: 64.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



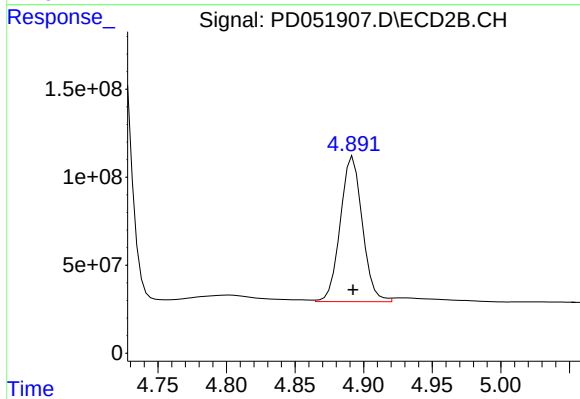
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1939589848
Conc: 54.15 ng/ml



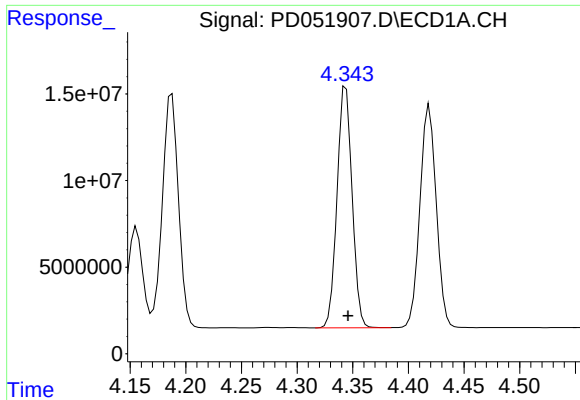
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 53721643
Conc: 61.01 ng/ml



#6 beta-BHC

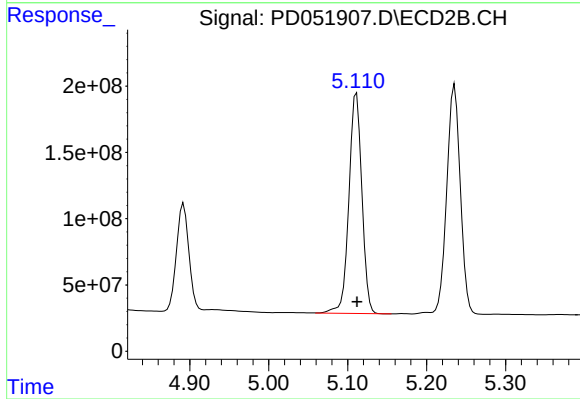
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 922895365
Conc: 51.35 ng/ml



#7 delta-BHC

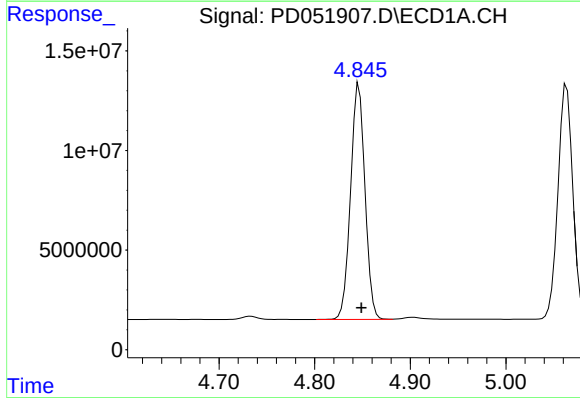
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 131398192
Conc: 64.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



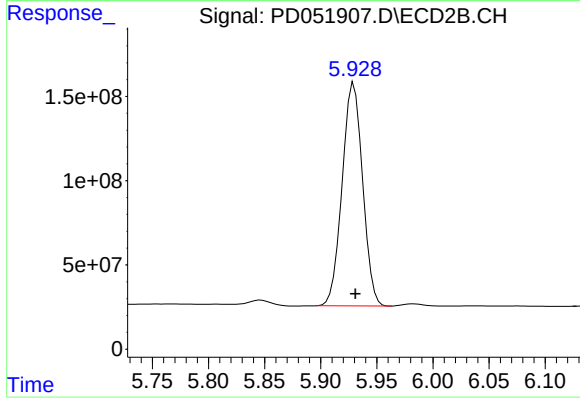
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1907819063
Conc: 55.51 ng/ml



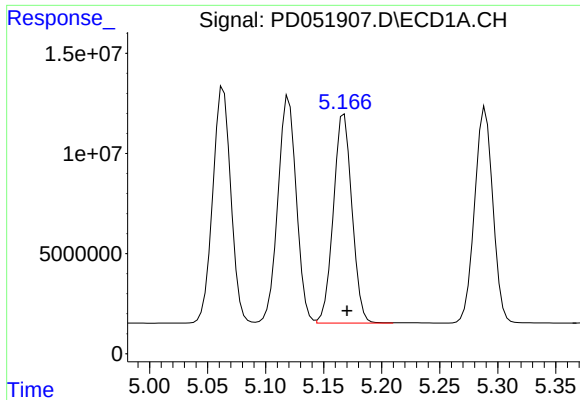
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 124475316
Conc: 63.31 ng/ml



#8 Heptachlor epoxide

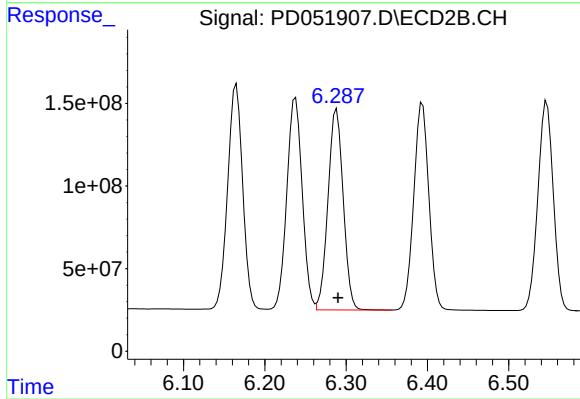
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1679279917
Conc: 52.37 ng/ml



#9 Endosulfan I

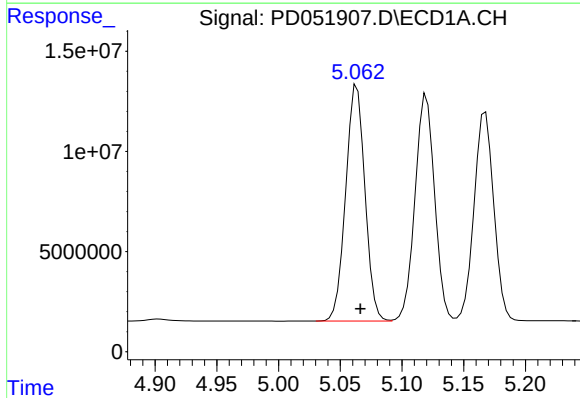
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 116352297
Conc: 62.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



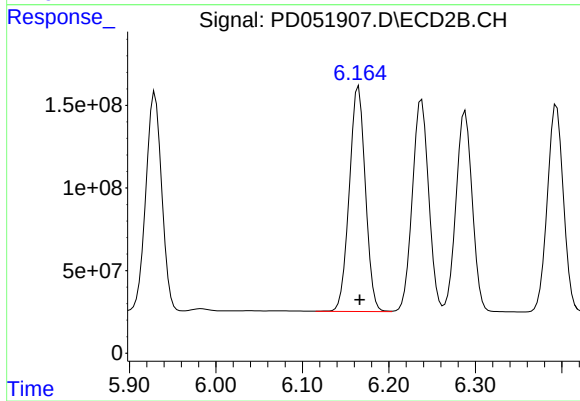
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1593259088
Conc: 53.74 ng/ml



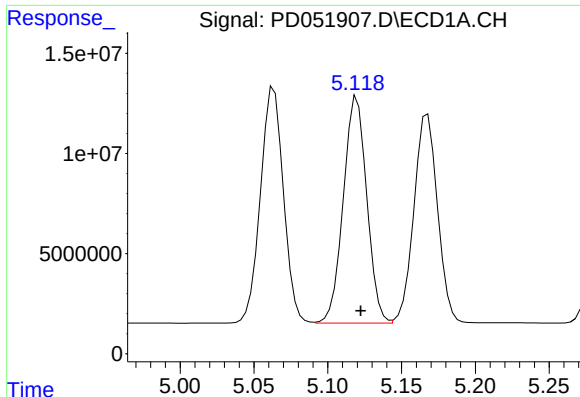
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 127796160
Conc: 63.07 ng/ml



#10 gamma-Chlordane

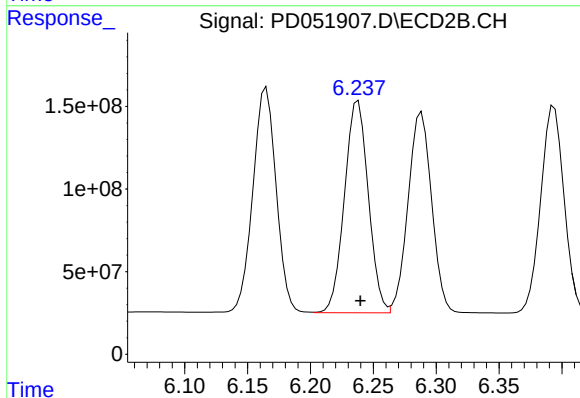
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1756026263
Conc: 54.91 ng/ml



#11 alpha-Chlordane

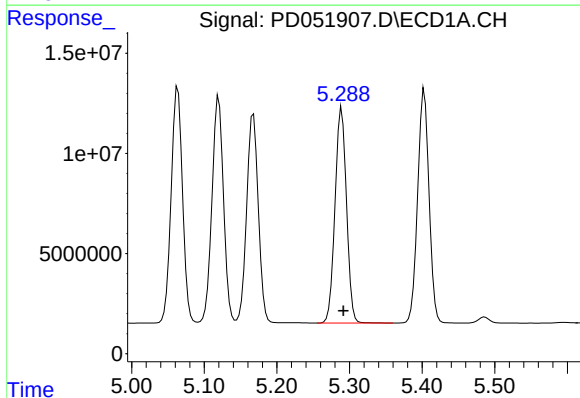
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 125134188
Conc: 62.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



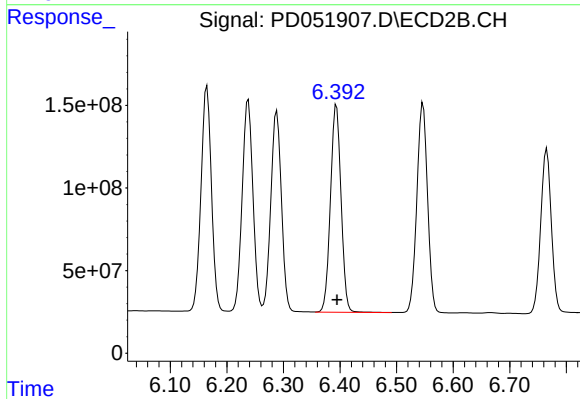
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1695283435
Conc: 53.49 ng/ml



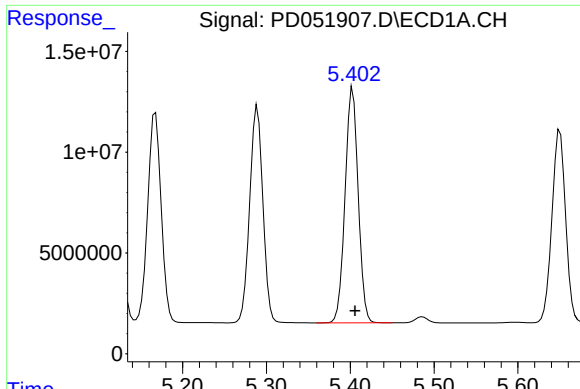
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 117841937
Conc: 62.90 ng/ml



#12 4,4'-DDE

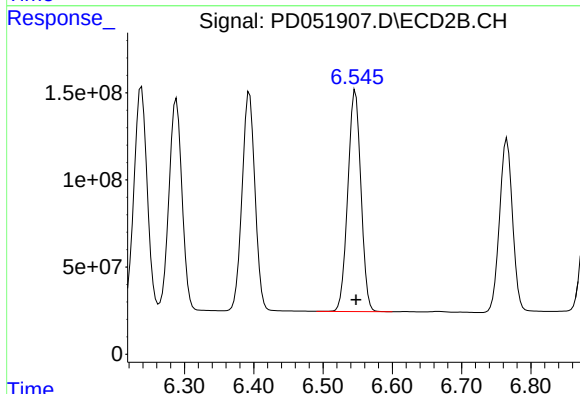
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1637339580
Conc: 52.94 ng/ml



#13 Dieldrin

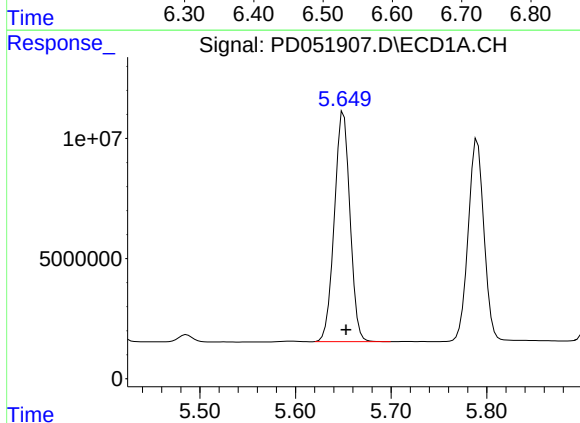
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 127083651
Conc: 63.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



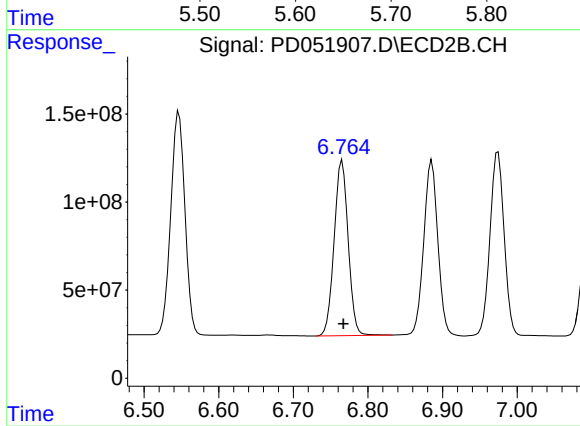
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1672569804
Conc: 54.21 ng/ml



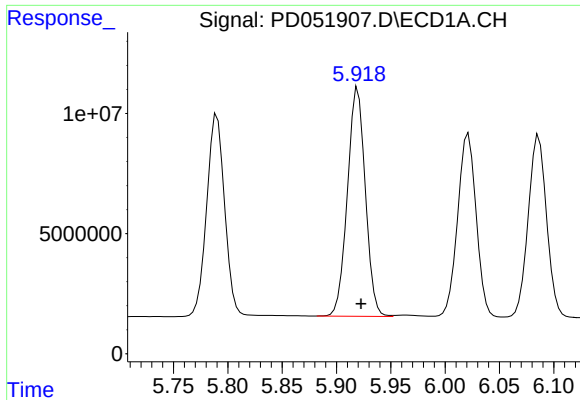
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 108357388
Conc: 56.56 ng/ml



#14 Endrin

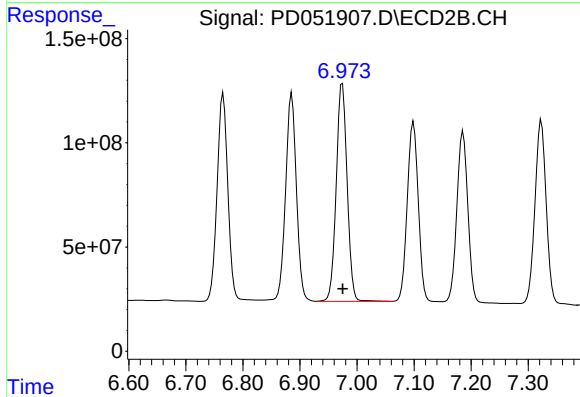
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1302880369
Conc: 49.90 ng/ml



#15 Endosulfan II

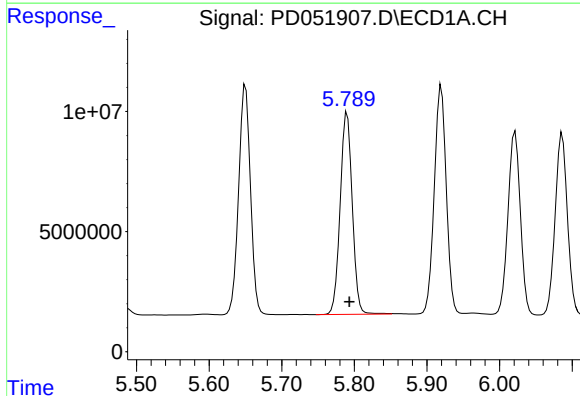
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 109390521
Conc: 60.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



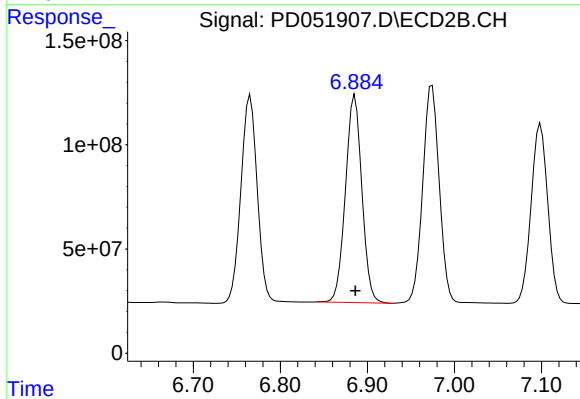
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1386602881
Conc: 53.83 ng/ml



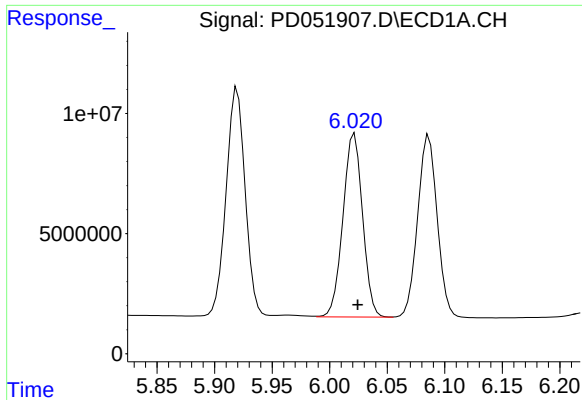
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 97163840
Conc: 61.71 ng/ml



#16 4,4'-DDD

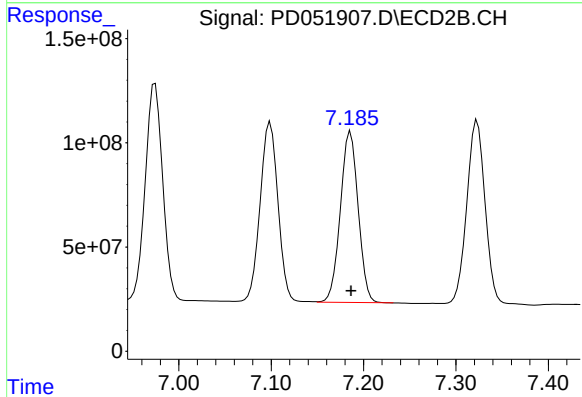
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1303404306
Conc: 53.07 ng/ml



#17 4,4'-DDT

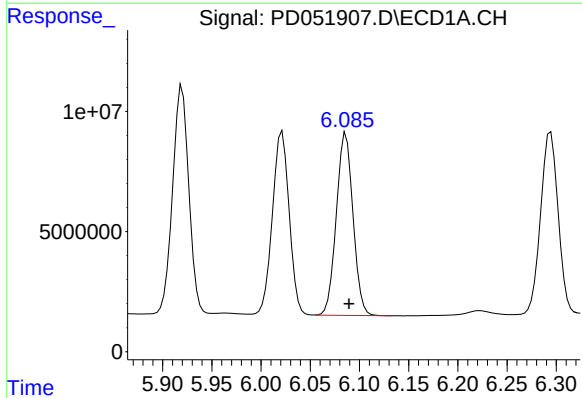
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 90812528
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



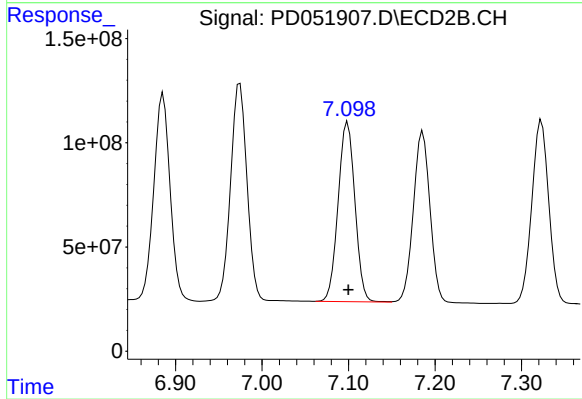
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1098426575
Conc: 54.22 ng/ml



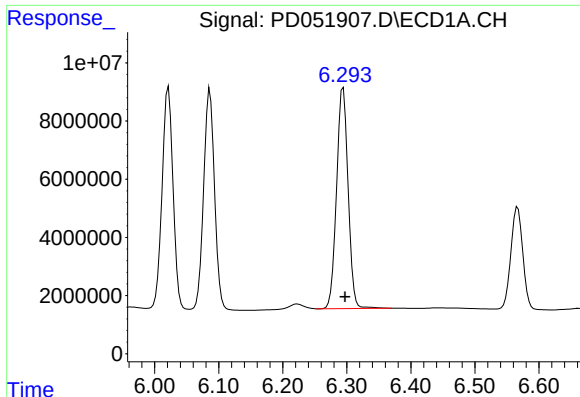
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 89592014
Conc: 60.57 ng/ml



#18 Endrin aldehyde

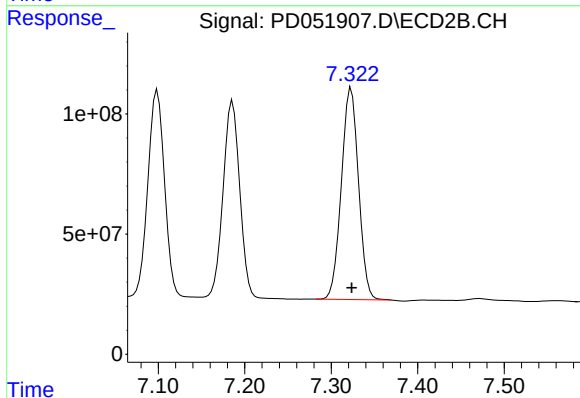
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1156116062
Conc: 53.92 ng/ml



#19 Endosulfan Sulfate

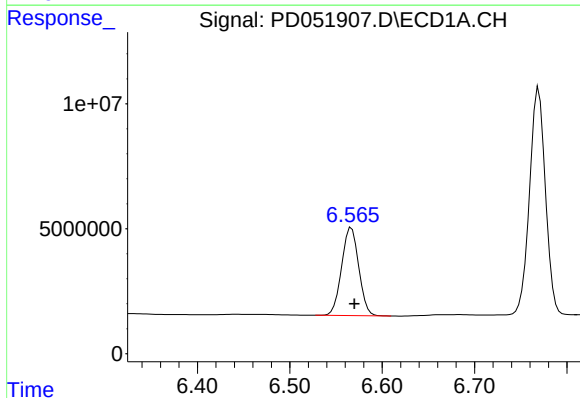
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 95059241
Conc: 57.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



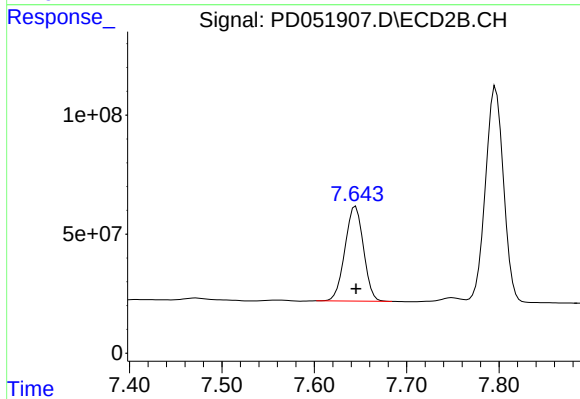
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1205638014
Conc: 51.43 ng/ml



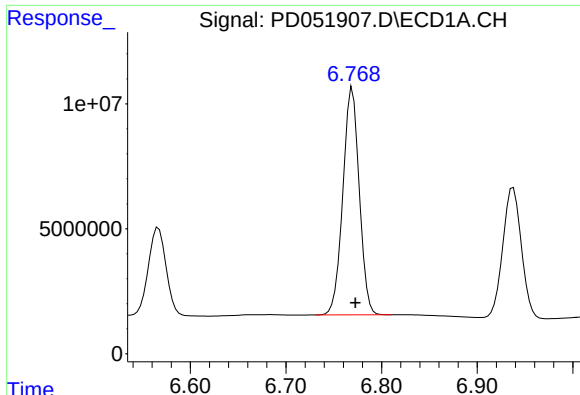
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 45257724
Conc: 50.96 ng/ml



#20 Methoxychlor

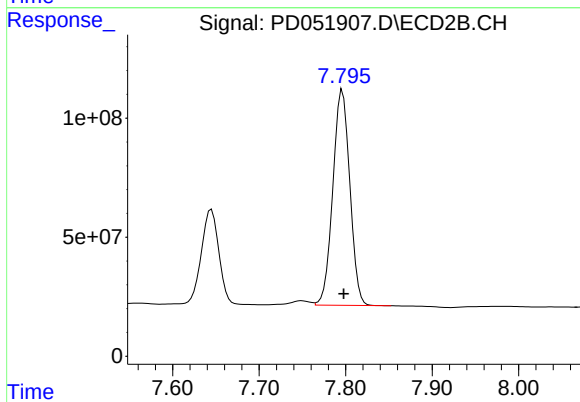
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 554950404
Conc: 50.42 ng/ml



#21 Endrin ketone

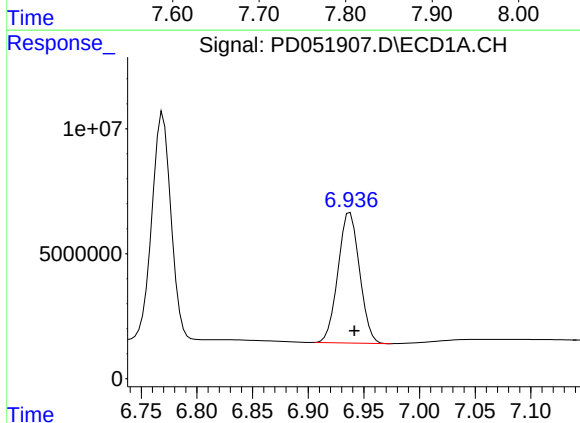
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 108636115
Conc: 58.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



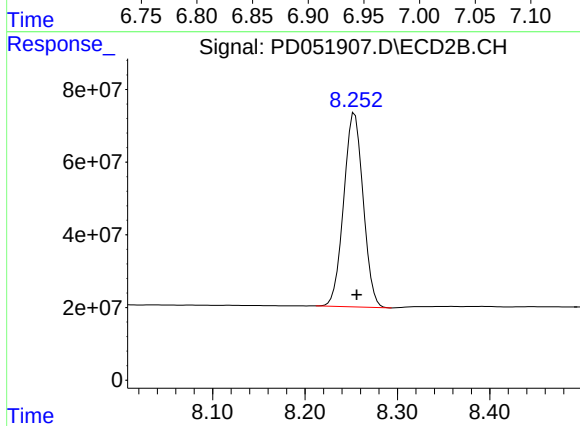
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 1230852579
Conc: 54.48 ng/ml



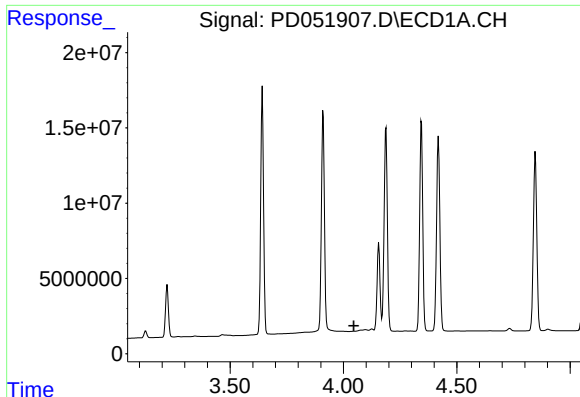
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 70279029
Conc: 55.87 ng/ml



#22 Mirex

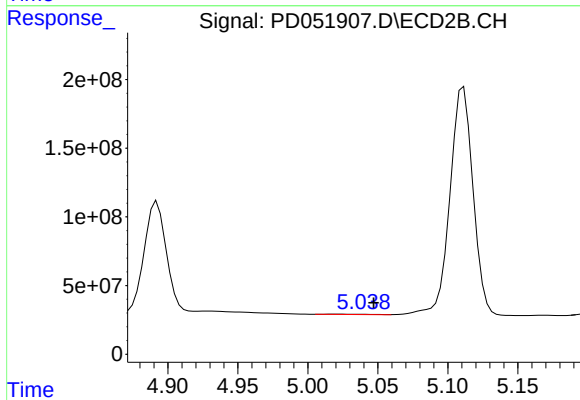
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 780108977
Conc: 50.41 ng/ml



#23 Chlordane-1

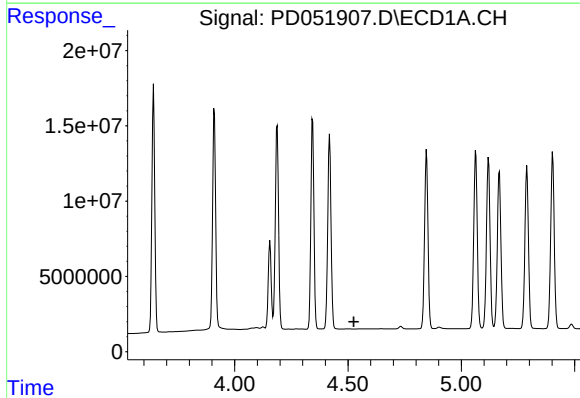
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



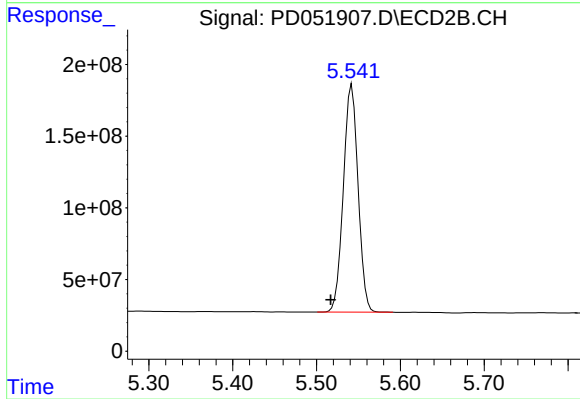
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: -0.027 min
Response: 4524173
Conc: 2.95 ng/ml



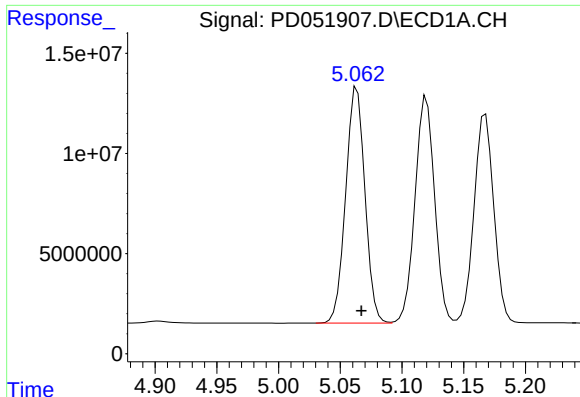
#24 Chlordane-2

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



#24 Chlordane-2

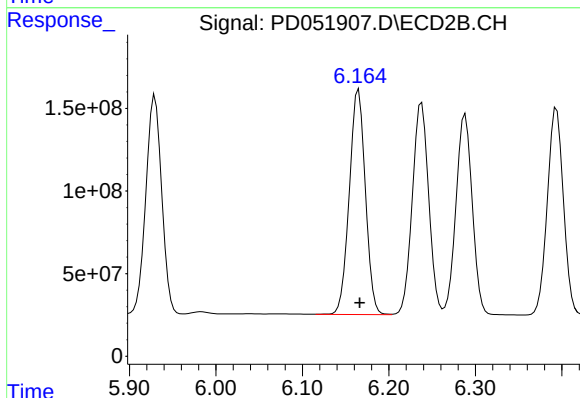
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 1939589848
Conc: 1367.84 ng/ml



#25 Chlordane-3

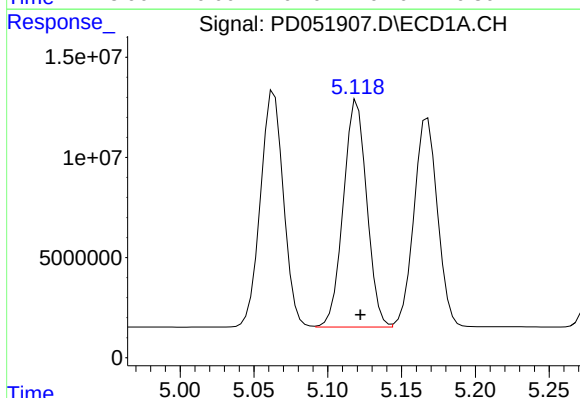
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 127796160
Conc: 549.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



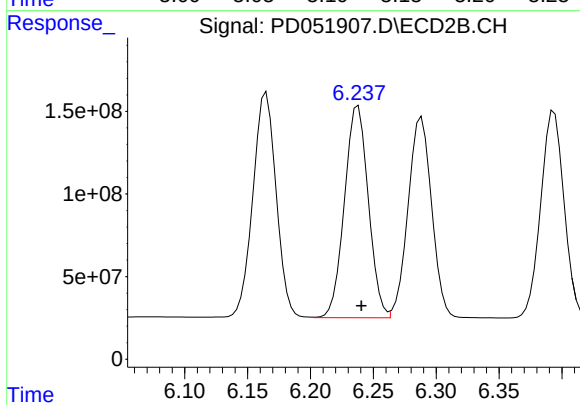
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1756026263
Conc: 394.34 ng/ml



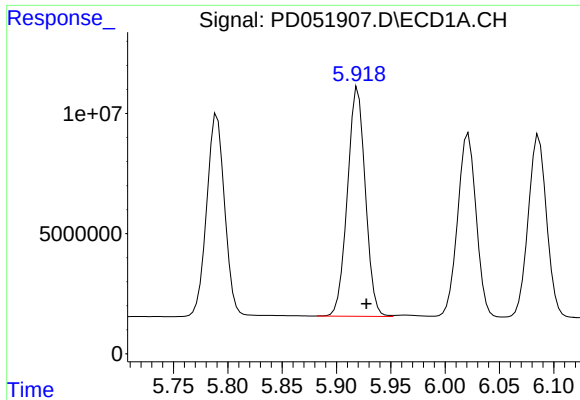
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 125134188
Conc: 559.62 ng/ml



#26 Chlordane-4

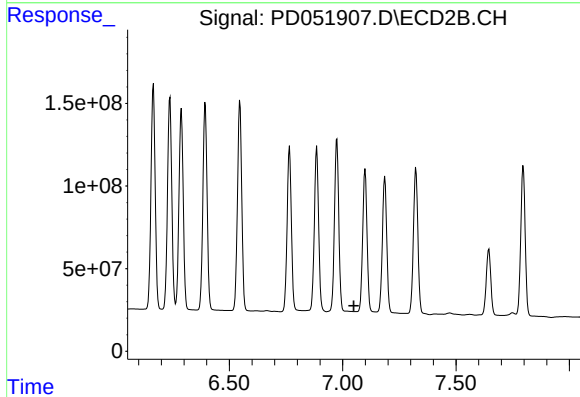
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1695283435
Conc: 323.71 ng/ml



#27 Chlordane-5

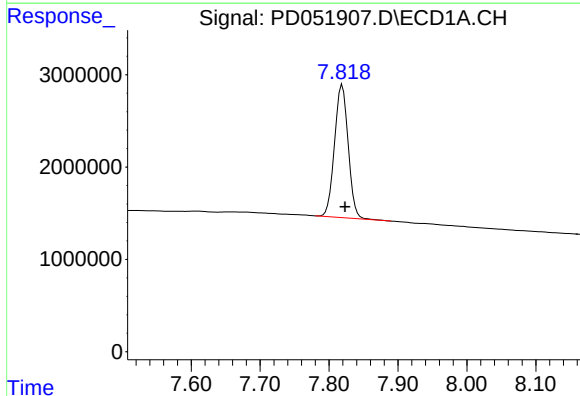
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 109390521
Conc: 1522.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



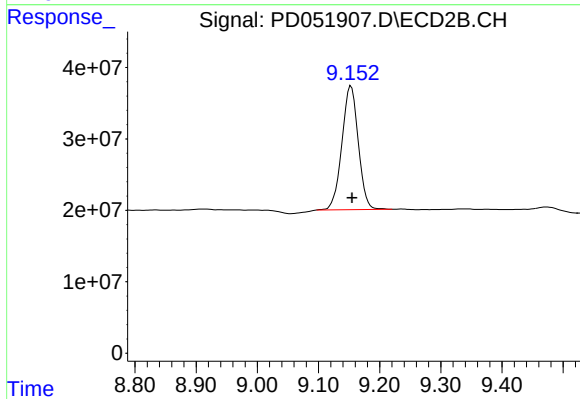
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 19779274
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 322409861
Conc: 17.65 ng/ml