

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 13:22
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 13:40:18 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	4.044	74442511	1408.5E6	56.144	49.117
28)	SA Decachlor...	7.820	9.155	49781413	779.9E6	43.796	42.695
Target Compounds							
2)	A alpha-BHC	3.643	4.436	127.0E6	2243.0E6	57.842	51.410
3)	MA gamma-BHC...	3.911	4.723	119.7E6	2024.5E6	57.272	51.114
4)	MA Heptachlor	4.188	5.235	119.3E6	1945.7E6	55.585	50.737
5)	MB Aldrin	4.420	5.543	116.4E6	1824.4E6	57.167	50.936
6)	B beta-BHC	4.156	4.893	47787712	889.7E6	54.274	49.502
7)	B delta-BHC	4.345	5.112	115.6E6	1880.5E6	57.005	54.720
8)	B Heptachlo...	4.847	5.930	110.3E6	1628.5E6	56.108	50.788
9)	A Endosulfan I	5.168	6.289	103.8E6	1492.3E6	55.990	50.336
10)	B gamma-Chl...	5.064	6.165	113.7E6	1660.1E6	56.087	51.913
11)	B alpha-Chl...	5.120	6.238	111.6E6	1594.4E6	55.524	50.307
12)	B 4,4'-DDE	5.290	6.394	104.5E6	1532.0E6	55.795	49.532
13)	MA Dieldrin	5.403	6.547	112.8E6	1555.5E6	56.090	50.411
14)	MA Endrin	5.650	6.766	91181327	1159.6E6	47.592	44.409
15)	B Endosulfa...	5.920	6.975	98112894	1287.7E6	54.443	49.990
16)	A 4,4'-DDD	5.790	6.886	86308729	1215.2E6	54.819	49.474
17)	MA 4,4'-DDT	6.021	7.186	80346700	1000.3E6	50.289	49.379
18)	B Endrin al...	6.087	7.099	80569913	1085.9E6	54.469	50.645
19)	B Endosulfa...	6.295	7.323	83825751	1136.8E6	50.701	48.495
20)	A Methoxychlor	6.567	7.644	40503044	511.2E6	45.608	46.442
21)	B Endrin ke...	6.770	7.797	99769017	1145.4E6	53.897	50.697
22)	Mirex	6.939	8.254	65168050	731.5E6	51.805	47.272
23)	Chlordane-1	4.075f	0.000	1146001	0	17.917	N.D. #
24)	Chlordane-2	0.000	5.543f	0	1824.4E6	N.D.	1286.619 #
25)	Chlordane-3	5.064	6.165	113.7E6	1660.1E6	488.320	372.804
26)	Chlordane-4	5.120	6.238	111.6E6	1594.4E6	499.045	304.447 #
27)	Chlordane-5	5.920	0.000	98112894	0	1365.967	N.D. #

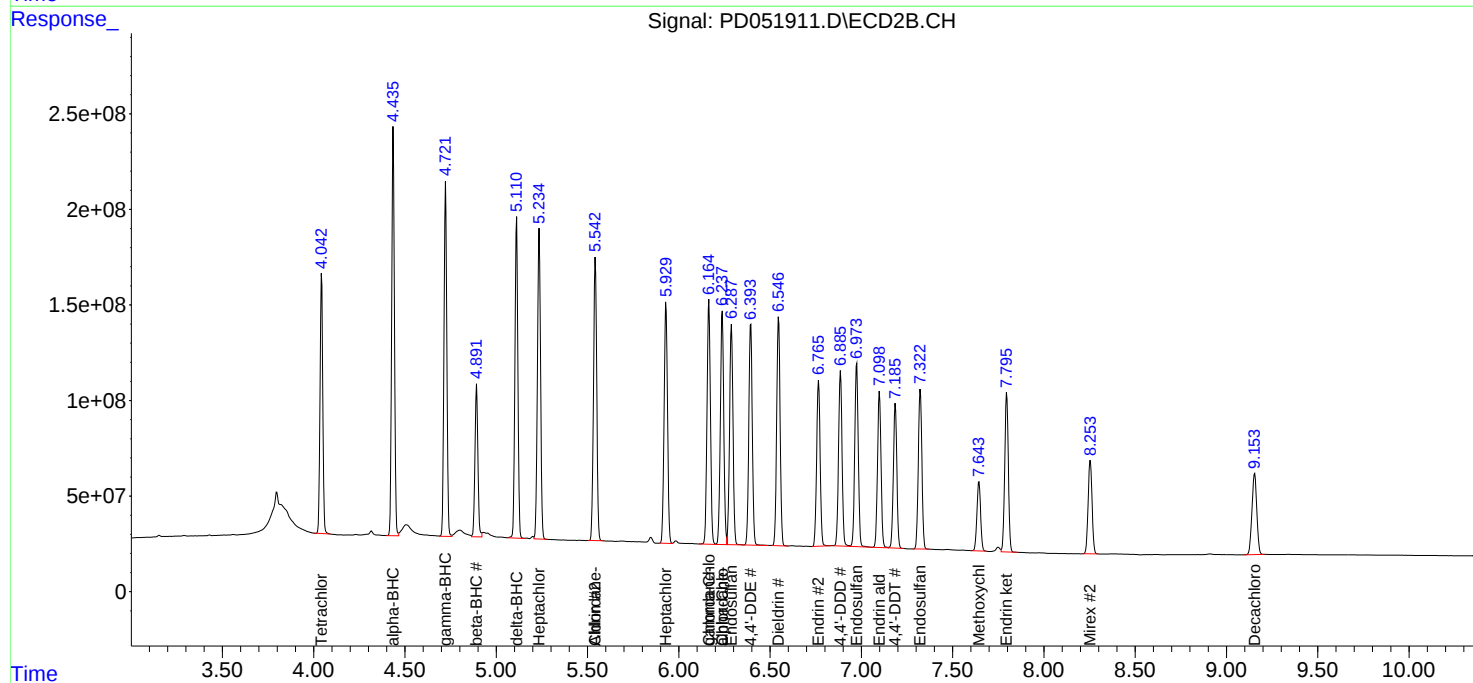
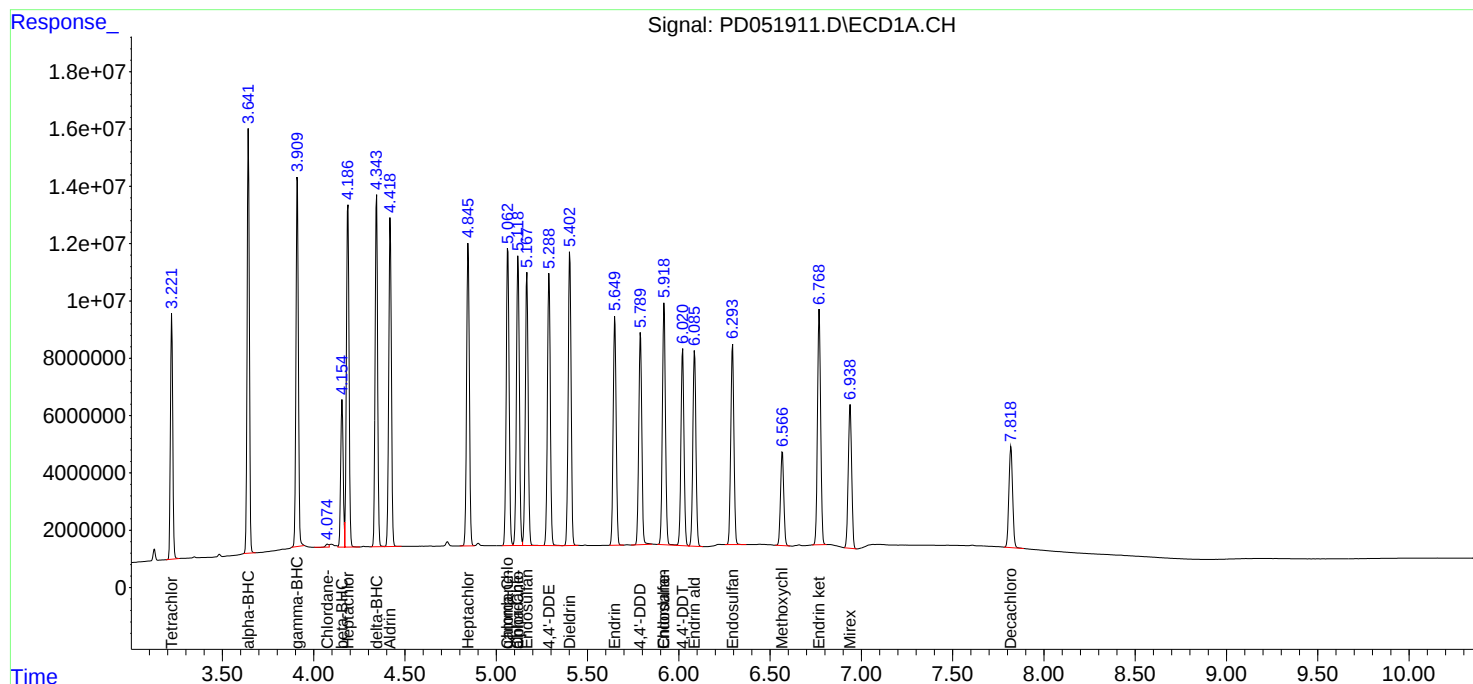
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

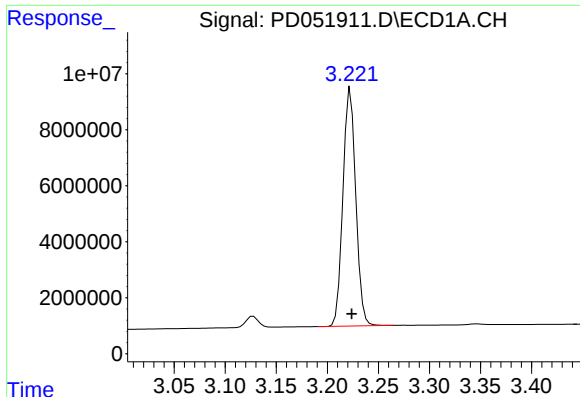
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 13:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 13:40:18 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

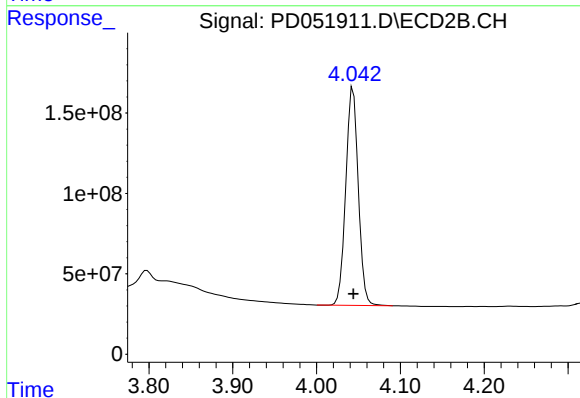




#1 Tetrachloro-m-xylene

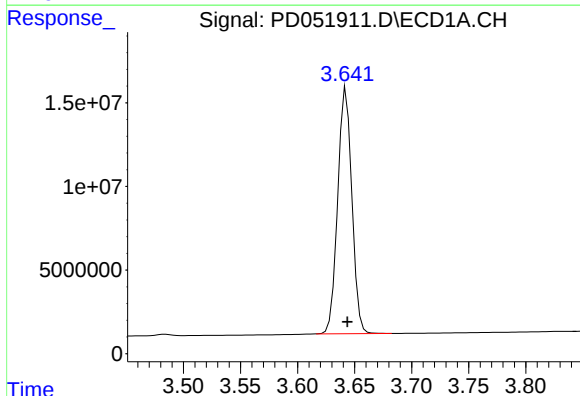
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 74442511
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



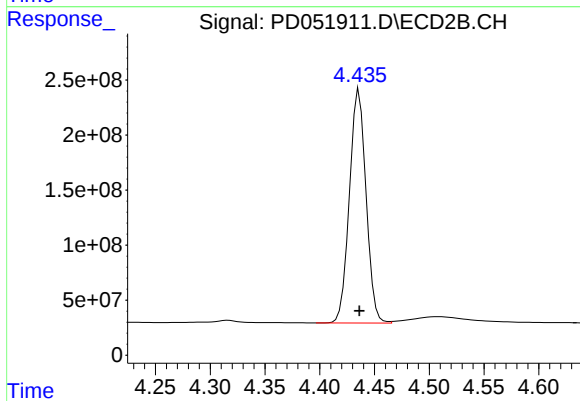
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1408526223
Conc: 49.12 ng/ml



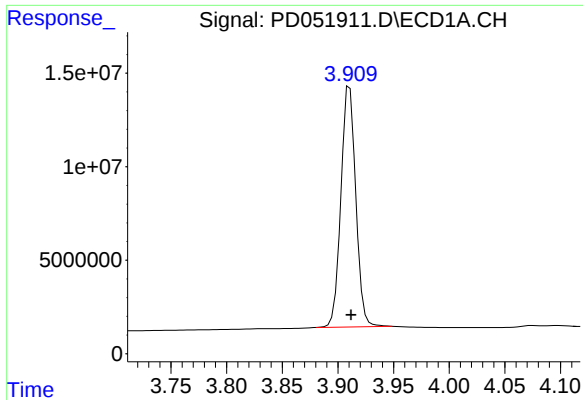
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 126972995
Conc: 57.84 ng/ml



#2 alpha-BHC

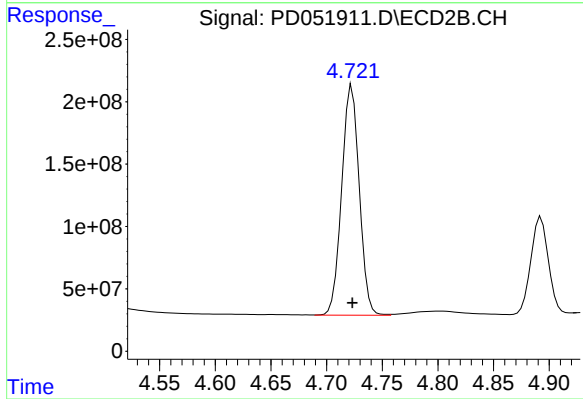
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2243032573
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

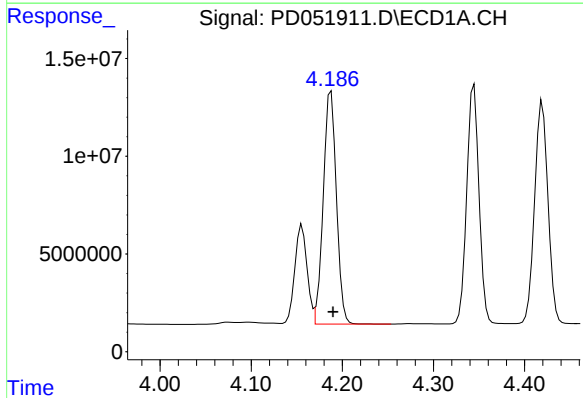
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 119658013
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



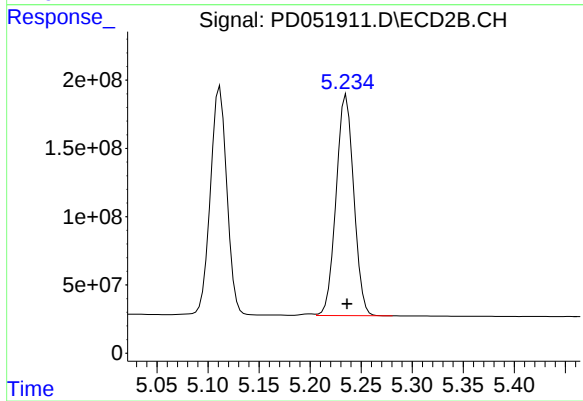
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2024484330
Conc: 51.11 ng/ml



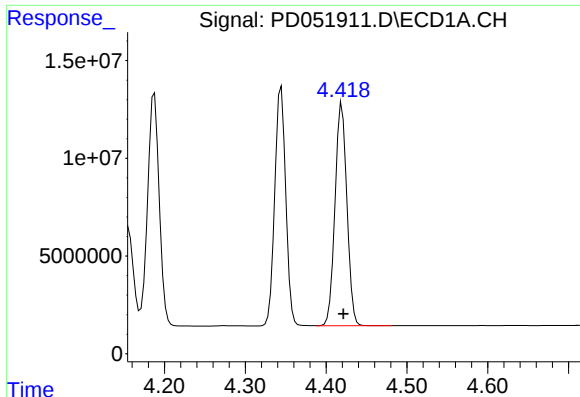
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 119252653
Conc: 55.59 ng/ml



#4 Heptachlor

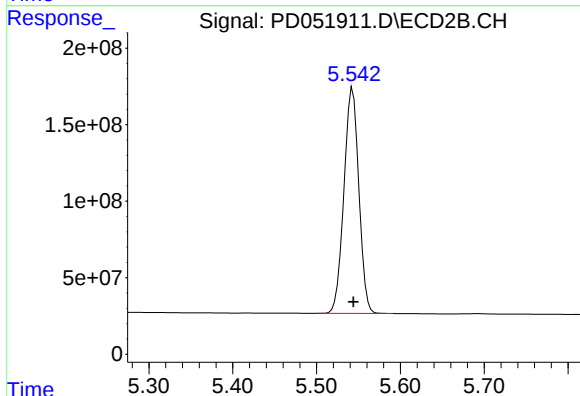
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1945737509
Conc: 50.74 ng/ml



#5 Aldrin

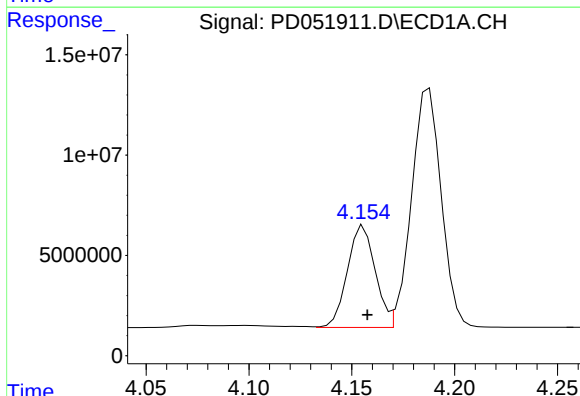
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 116372682
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



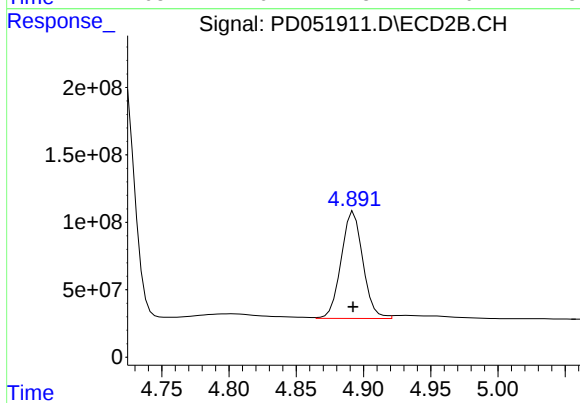
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1824413561
Conc: 50.94 ng/ml



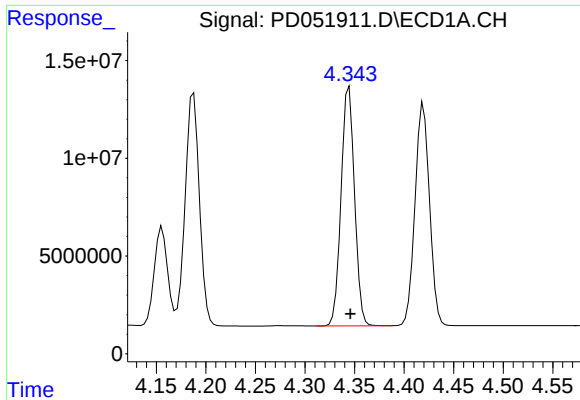
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 47787712
Conc: 54.27 ng/ml



#6 beta-BHC

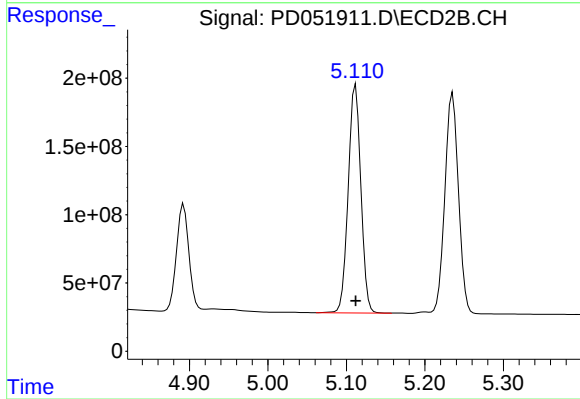
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 889708067
Conc: 49.50 ng/ml



#7 delta-BHC

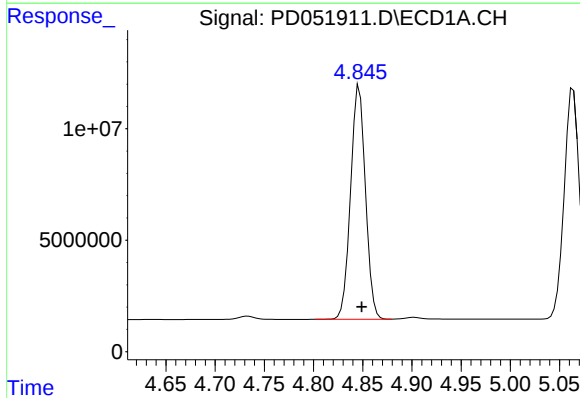
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 115596454
Conc: 57.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



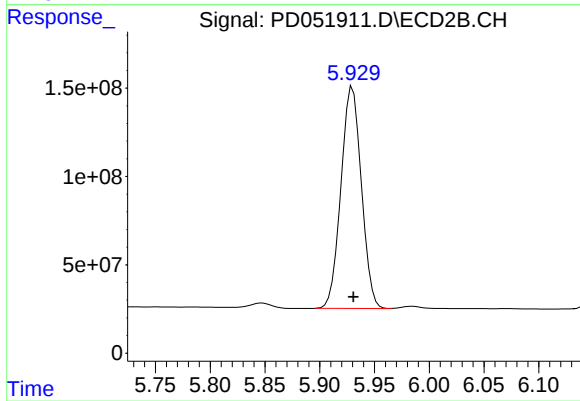
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1880513785
Conc: 54.72 ng/ml



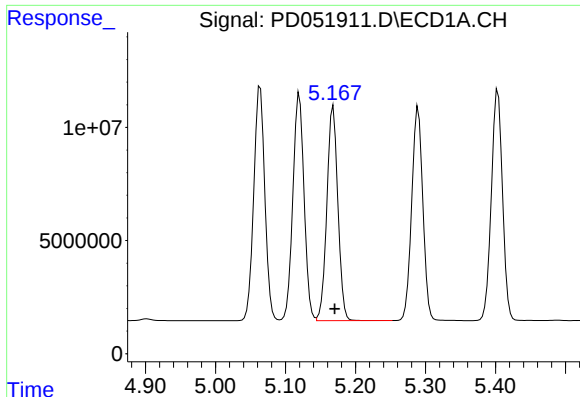
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 110309852
Conc: 56.11 ng/ml



#8 Heptachlor epoxide

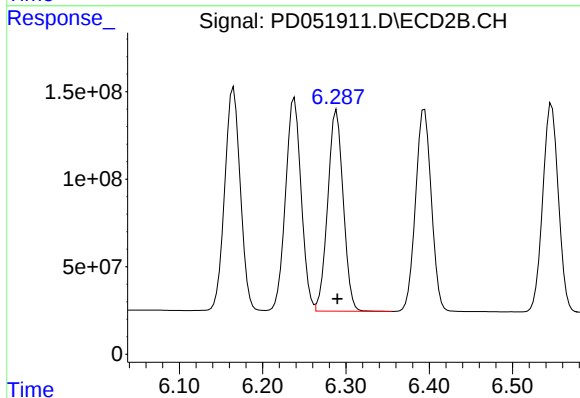
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1628521421
Conc: 50.79 ng/ml



#9 Endosulfan I

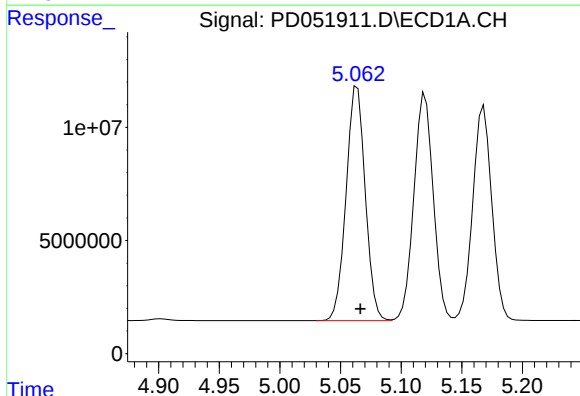
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 103765135
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



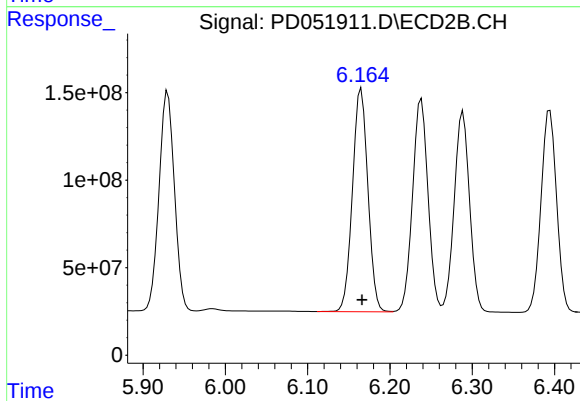
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1492250050
Conc: 50.34 ng/ml



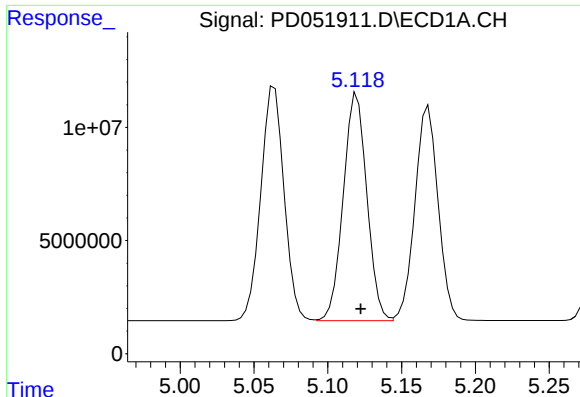
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 113651460
Conc: 56.09 ng/ml



#10 gamma-Chlordane

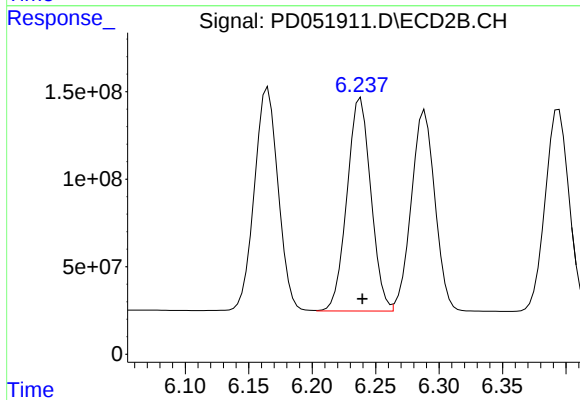
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1660135849
Conc: 51.91 ng/ml



#11 alpha-Chlordane

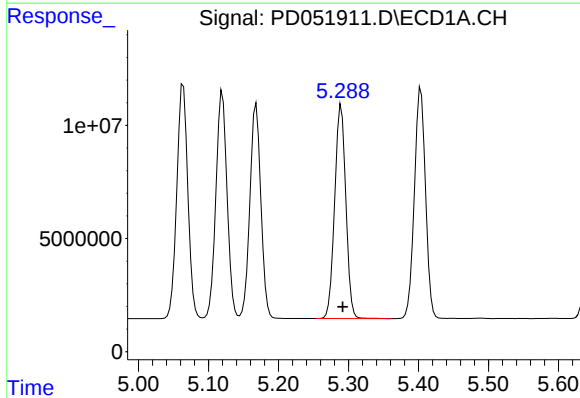
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 111589902
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



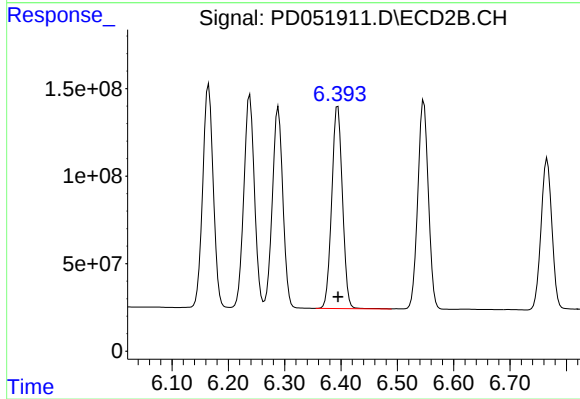
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 1594410760
Conc: 50.31 ng/ml



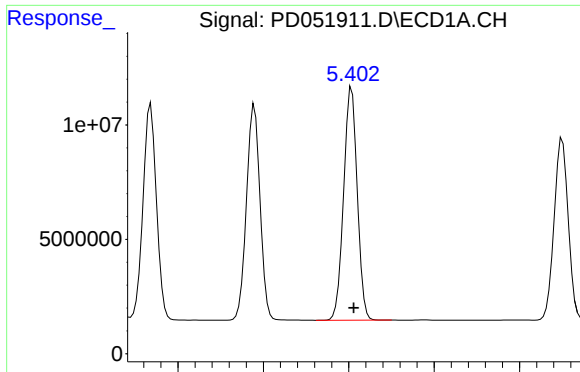
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 104523414
Conc: 55.80 ng/ml



#12 4,4'-DDE

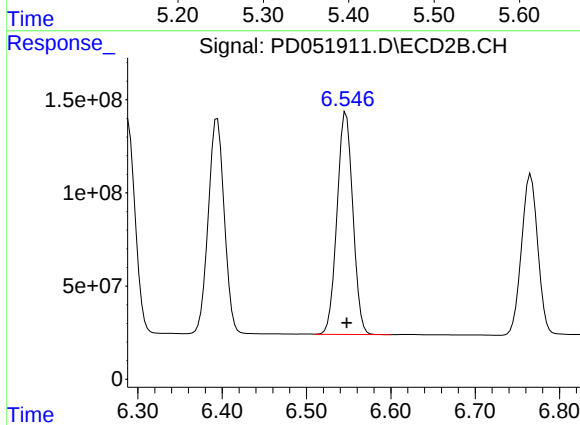
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1532007041
Conc: 49.53 ng/ml



#13 Dieldrin

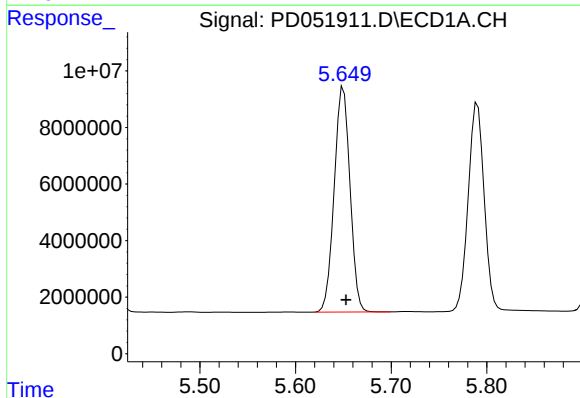
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 112759242
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



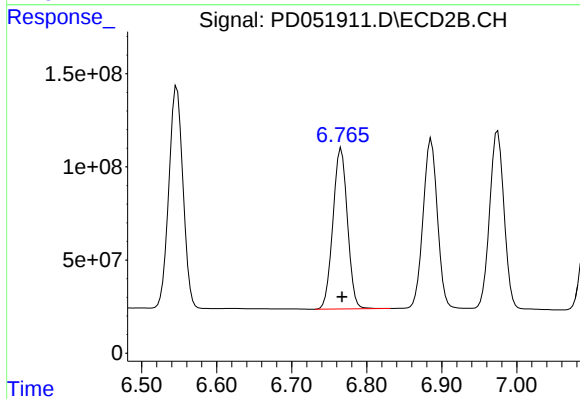
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1555454897
Conc: 50.41 ng/ml



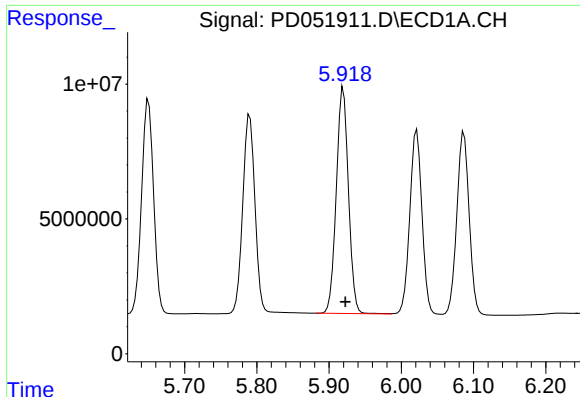
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 91181327
Conc: 47.59 ng/ml



#14 Endrin

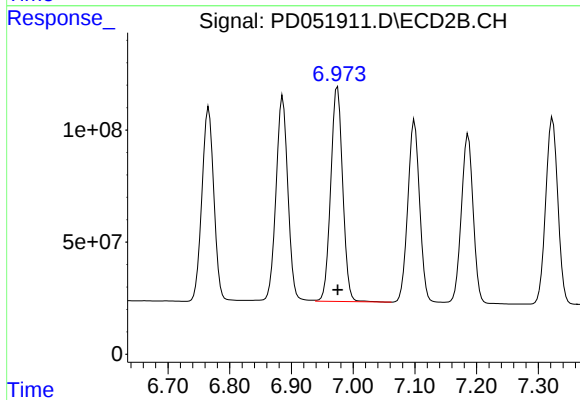
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1159611115
Conc: 44.41 ng/ml



#15 Endosulfan II

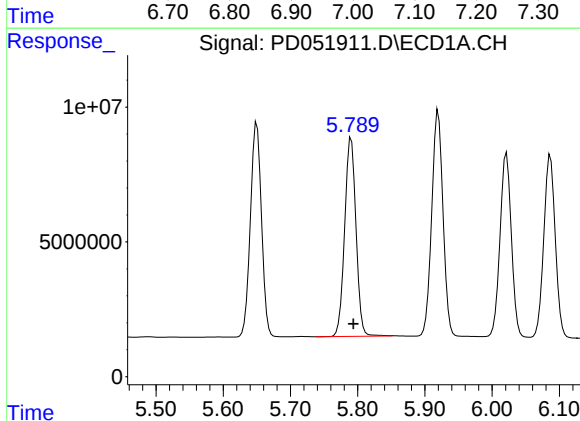
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 98112894
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



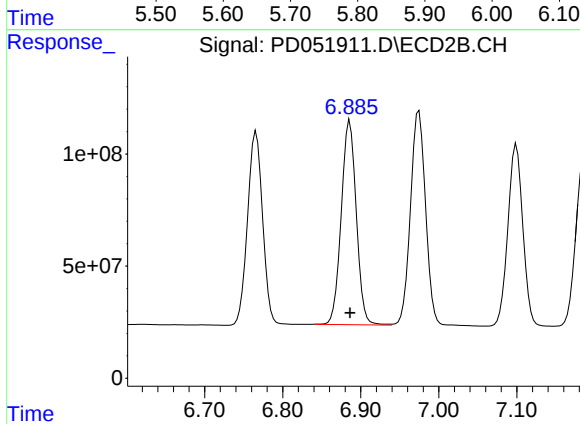
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1287712334
Conc: 49.99 ng/ml



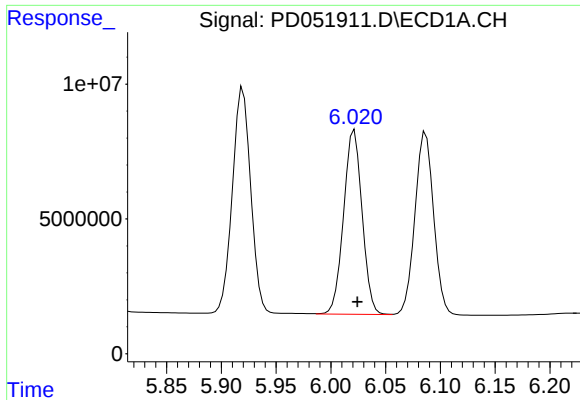
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 86308729
Conc: 54.82 ng/ml



#16 4,4'-DDD

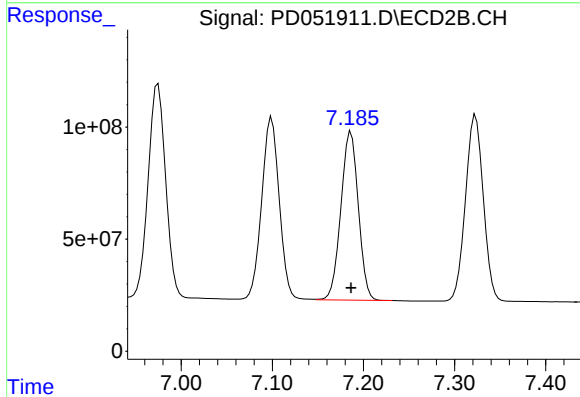
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1215171465
Conc: 49.47 ng/ml



#17 4,4'-DDT

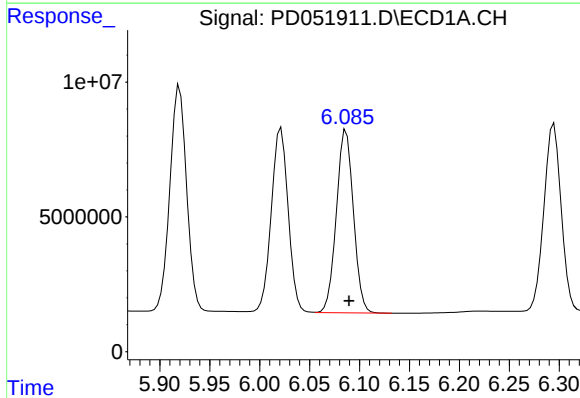
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 80346700
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



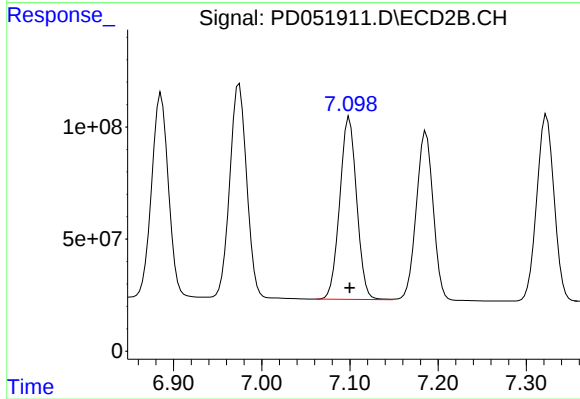
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1000255799
Conc: 49.38 ng/ml



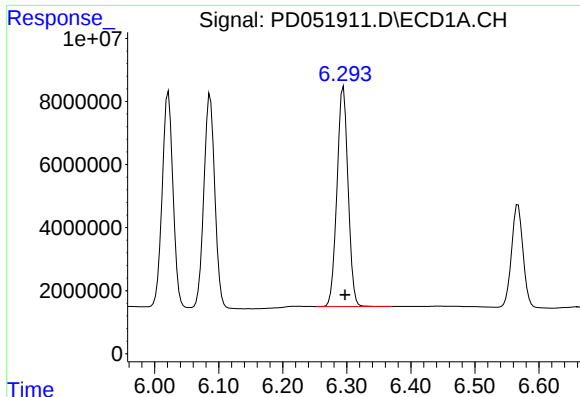
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 80569913
Conc: 54.47 ng/ml



#18 Endrin aldehyde

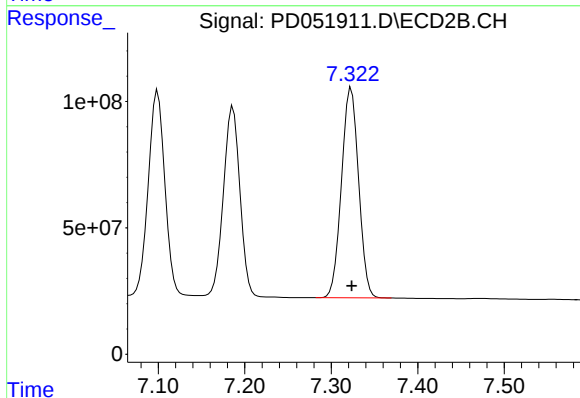
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1085867012
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

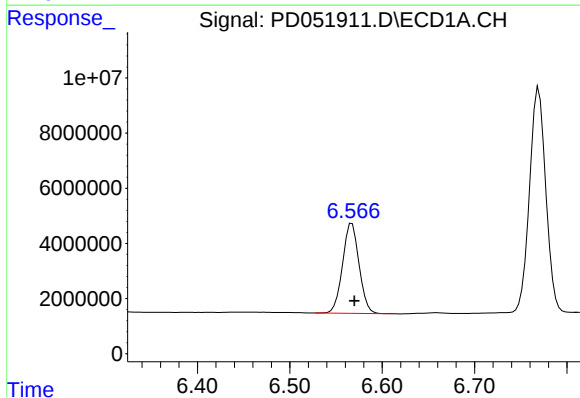
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 83825751
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



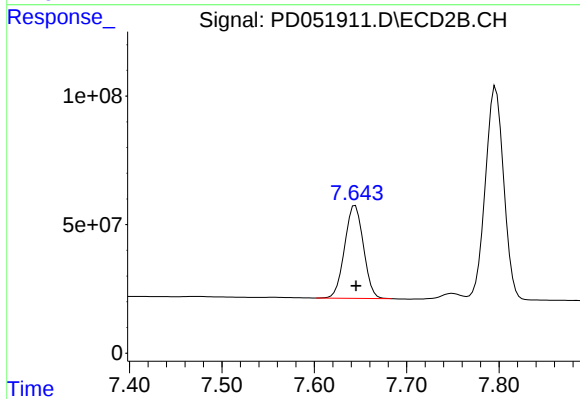
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1136758801
Conc: 48.50 ng/ml



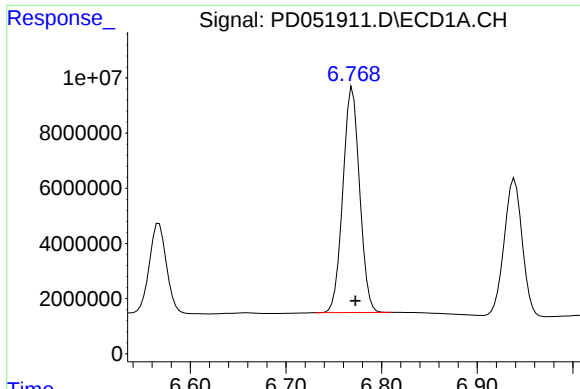
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 40503044
Conc: 45.61 ng/ml



#20 Methoxychlor

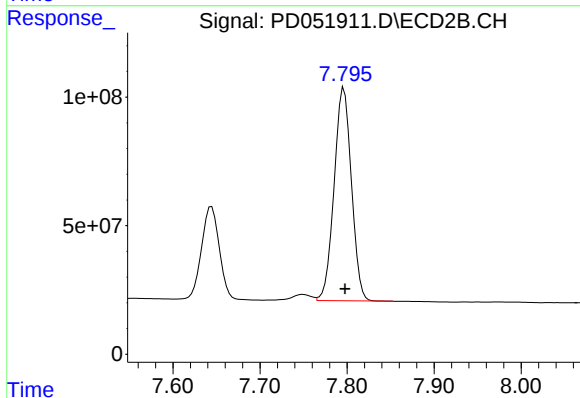
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 511180246
Conc: 46.44 ng/ml



#21 Endrin ketone

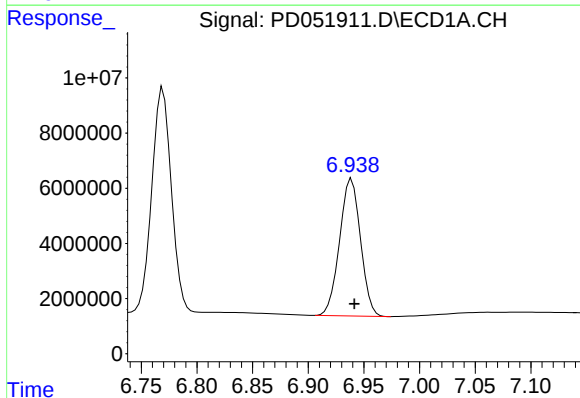
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 99769017
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



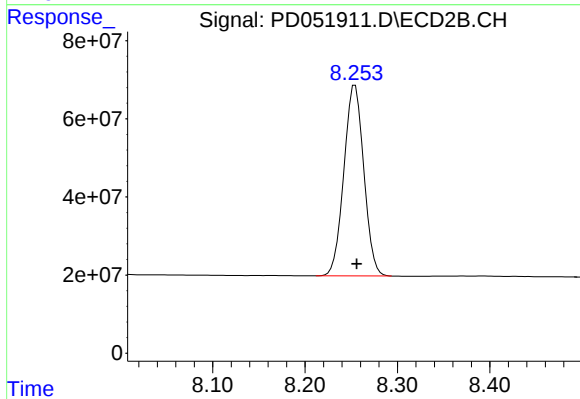
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 1145355097
Conc: 50.70 ng/ml



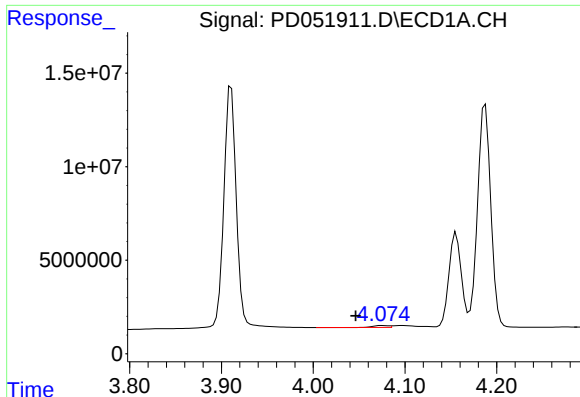
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 65168050
Conc: 51.80 ng/ml



#22 Mirex

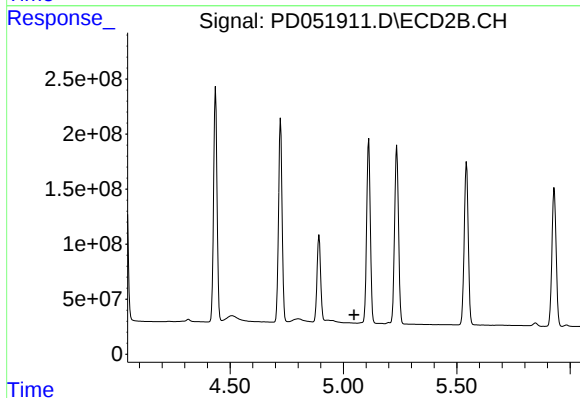
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 731515293
Conc: 47.27 ng/ml



#23 Chlordane-1

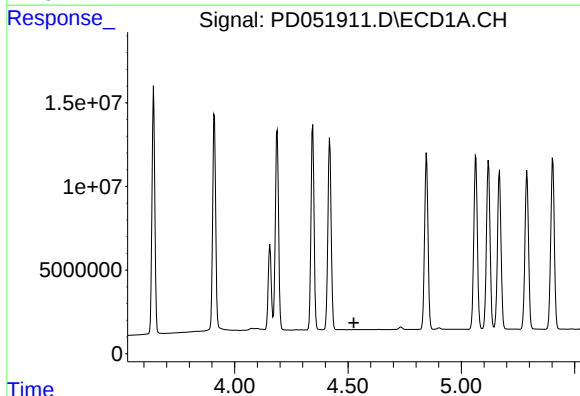
R.T.: 4.075 min
Delta R.T.: 0.029 min
Response: 1146001
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



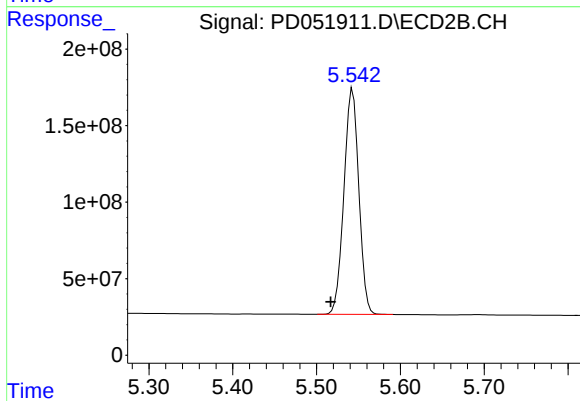
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



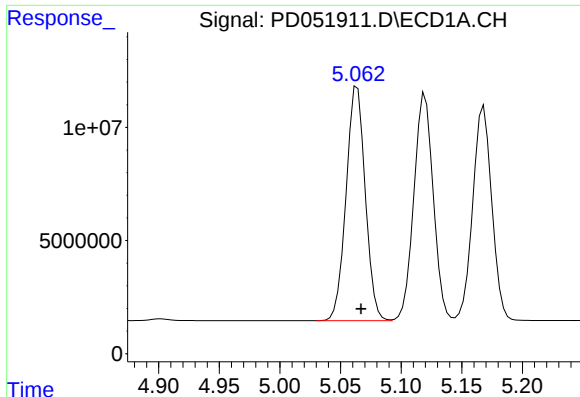
#24 Chlordane-2

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



#24 Chlordane-2

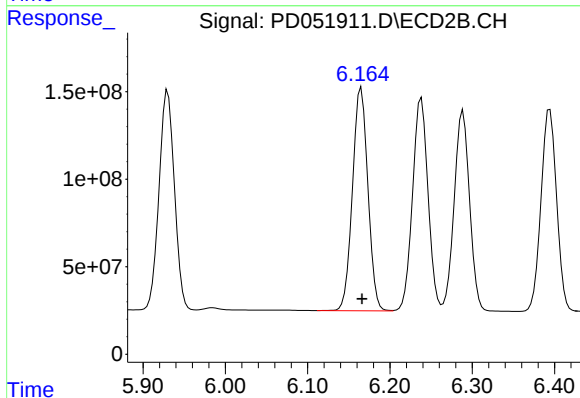
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1824413561
Conc: 1286.62 ng/ml



#25 Chlordane-3

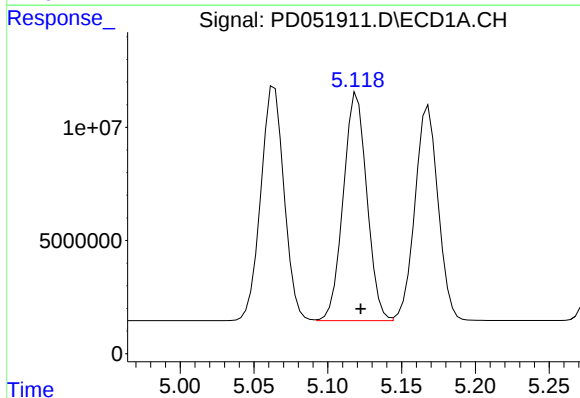
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 113651460
Conc: 488.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



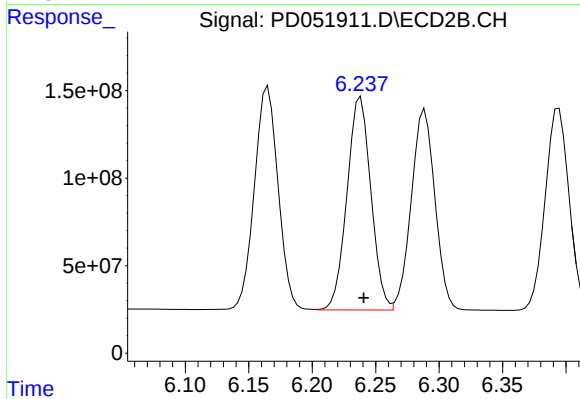
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1660135849
Conc: 372.80 ng/ml



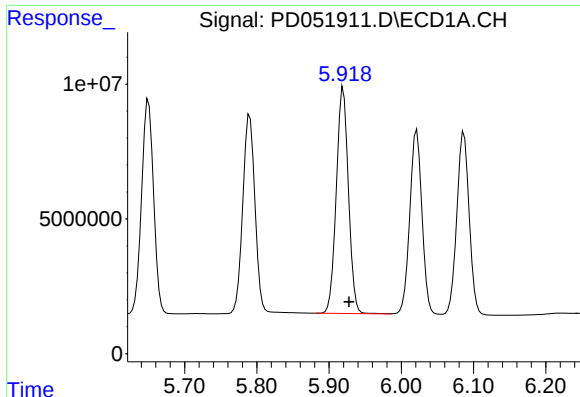
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 111589902
Conc: 499.05 ng/ml



#26 Chlordane-4

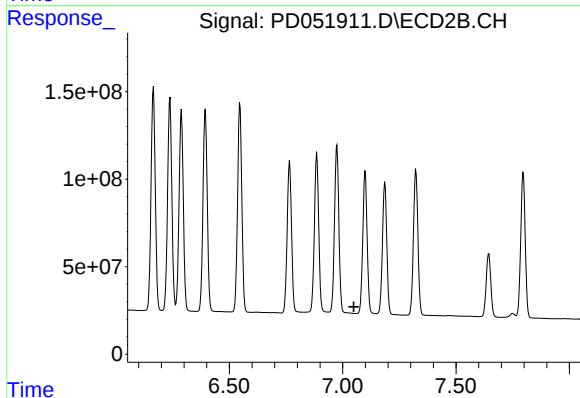
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1594410760
Conc: 304.45 ng/ml



#27 Chlordane-5

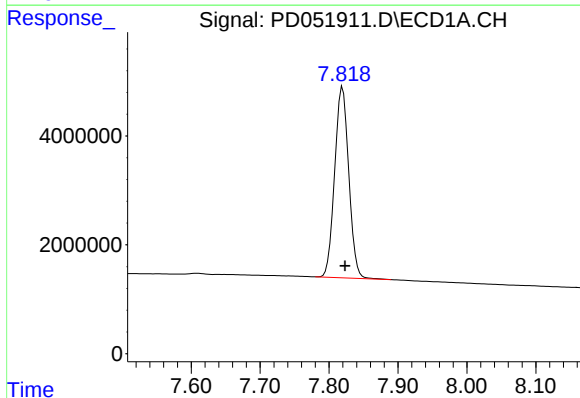
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 98112894
Conc: 1365.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



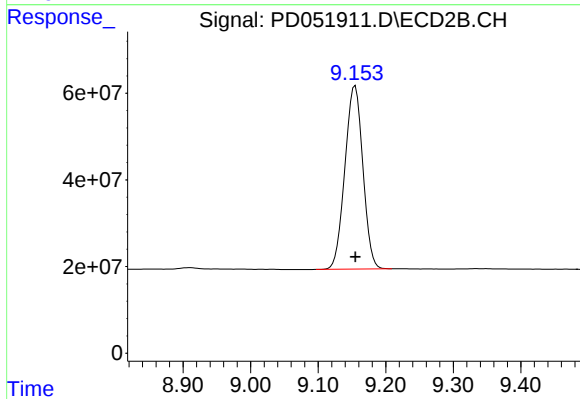
#27 Chlordane-5

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: 49781413
Conc: 43.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 779912125
Conc: 42.70 ng/ml