

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 20:55
 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: Feb 09 00:58:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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...	3.225	4.045	71622797	1401.0E6	51.792	48.143
28)	SA Decachlor...	7.827	9.158	52848957	796.9E6	46.031	45.118
Target Compounds							
2)	A alpha-BHC	3.645	4.437	112.8E6	2007.5E6	53.602	48.791
3)	MA gamma-BHC...	3.913	4.725	108.0E6	1844.1E6	50.653	48.563
4)	MA Heptachlor	4.191	5.238	109.0E6	1815.3E6	52.534	48.892
5)	MB Aldrin	4.423	5.545	106.8E6	1687.4E6	53.133	48.545
6)	B beta-BHC	4.159	4.894	44299991	810.5E6	50.829	48.093
7)	B delta-BHC	4.348	5.113	91905915	1520.9E6	53.328	58.720
8)	B Heptachlor...	4.851	5.933	103.4E6	1599.0E6	52.397	52.504
9)	A Endosulfan I	5.173	6.291	97948172	1382.1E6	51.955	47.882
10)	B gamma-Chl...	5.068	6.167	107.6E6	1545.2E6	52.313	48.103
11)	B alpha-Chl...	5.125	6.241	106.0E6	1486.1E6	52.034	47.776
12)	B 4,4'-DDE	5.294	6.396	101.7E6	1426.9E6	52.947	47.461
13)	MA Dieldrin	5.408	6.550	109.7E6	1440.1E6	52.823	47.390
14)	MA Endrin	5.655	6.768	95054465	1076.6E6	48.467	41.794
15)	B Endosulfa...	5.925	6.977	96017282	1180.7E6	50.799	46.711
16)	A 4,4'-DDD	5.796	6.888	83813358	1096.8E6	52.327	46.135
17)	MA 4,4'-DDT	6.027	7.189	83848072	974.0E6	51.763	46.295
18)	B Endrin al...	6.092	7.102	78196939	982.1E6	51.554	46.226
19)	B Endosulfa...	6.300	7.326	79139957	1014.1E6	49.842	45.316
20)	A Methoxychlor	6.573	7.647	42722307	504.1E6	48.067	45.239
21)	B Endrin ke...	6.775	7.799	97244724	1058.6E6	50.677	46.395
23)	Chlordane-1	4.078f	0.000	388399	0	5.883	N.D. #
24)	Chlordane-2	0.000	5.545f	0	1687.4E6	N.D.	1249.165 #
25)	Chlordane-3	5.068	6.167	107.6E6	1545.2E6	452.612	352.442
26)	Chlordane-4	5.125	6.241	106.0E6	1486.1E6	460.543	296.184 #
27)	Chlordane-5	5.925	0.000	96017282	0	1271.498	N.D. #

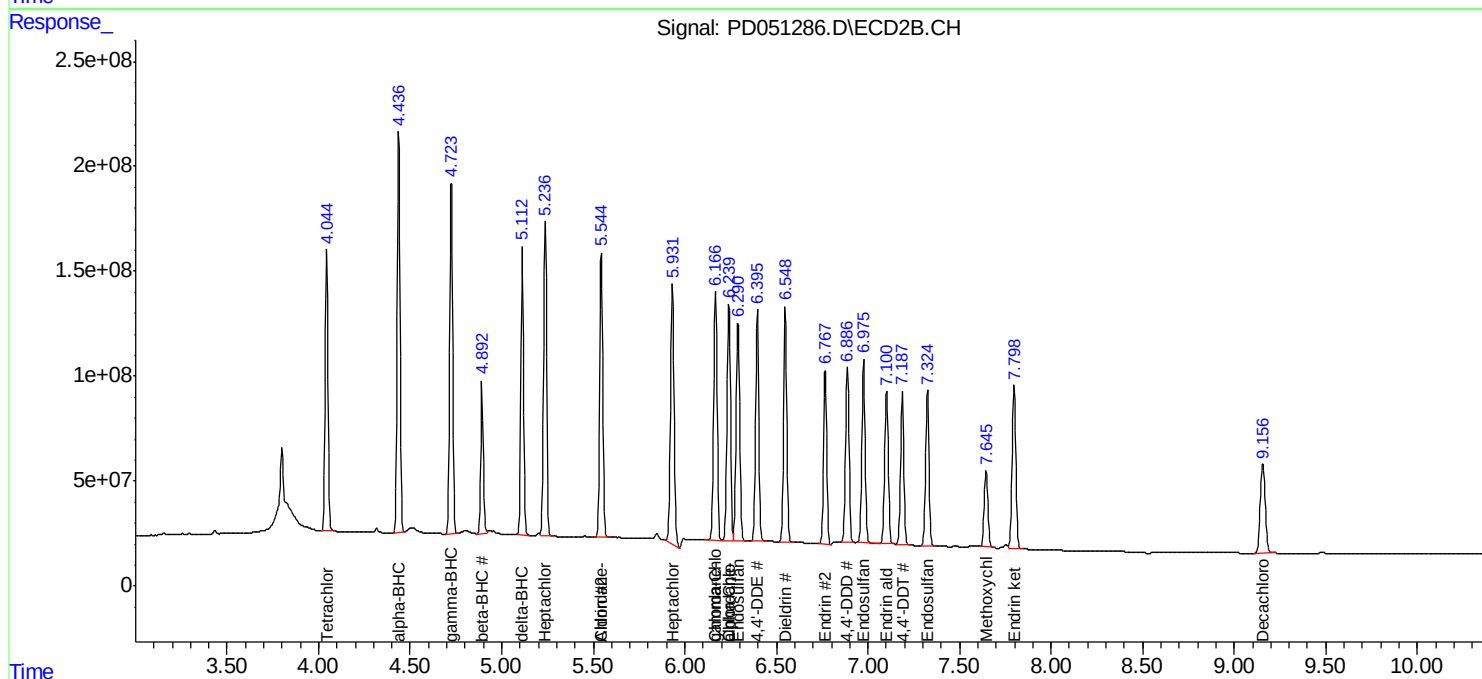
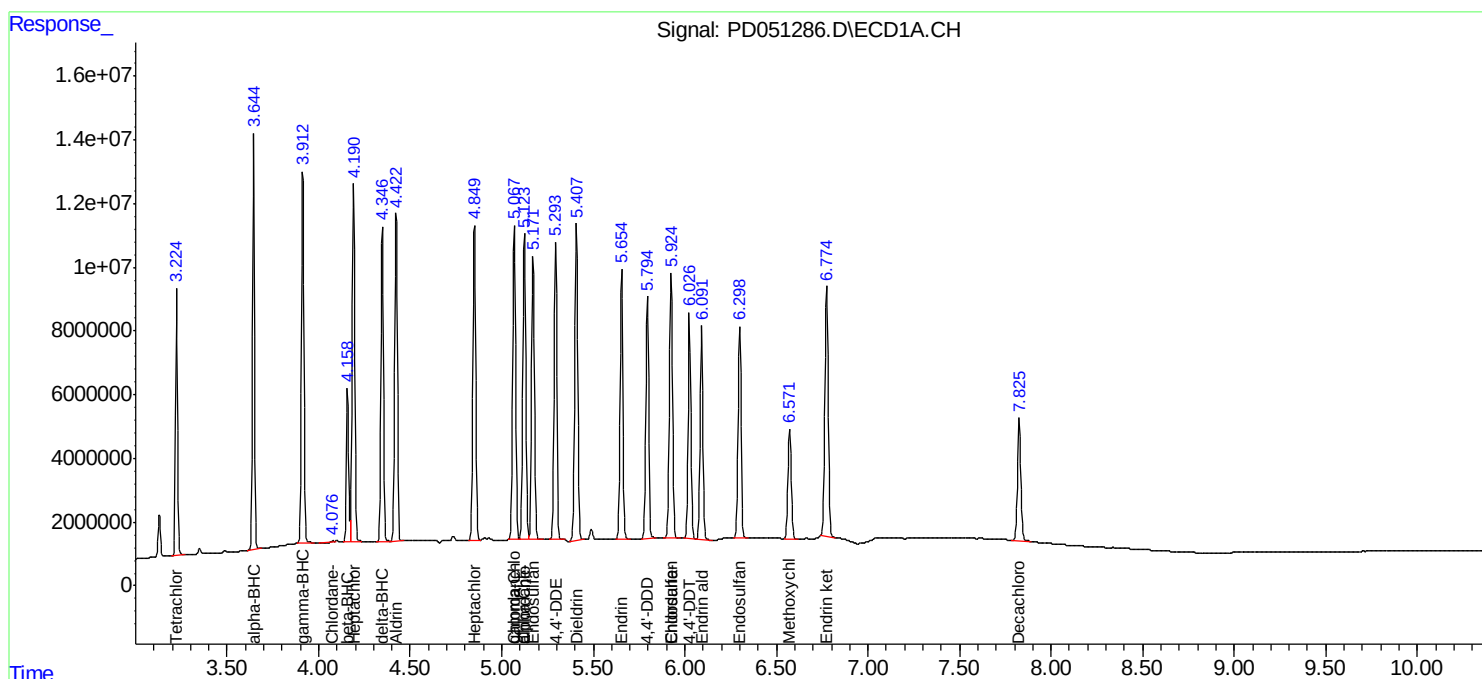
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

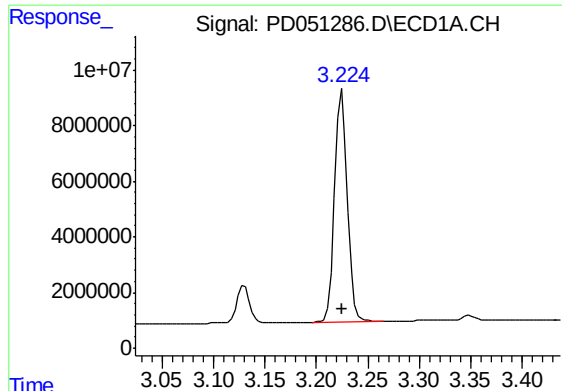
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 20:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:58:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 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

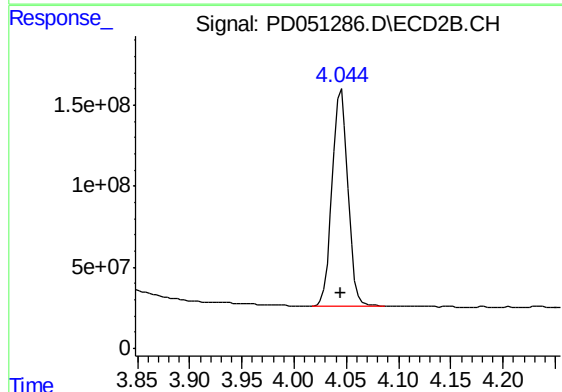




#1 Tetrachloro-m-xylene

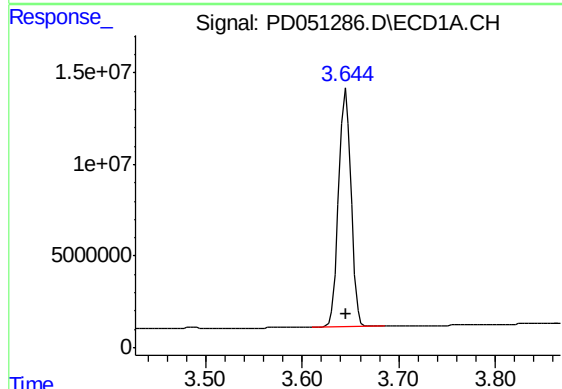
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 71622797
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



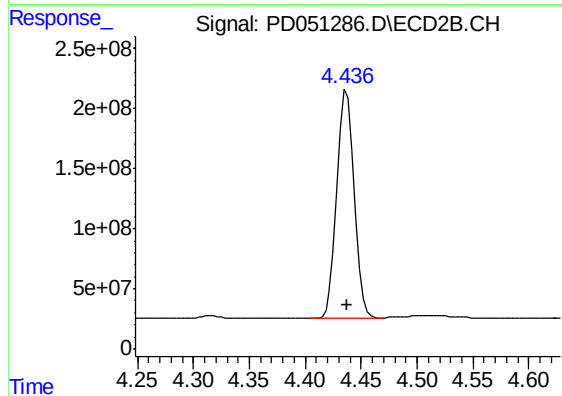
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1401006582
Conc: 48.14 ng/ml



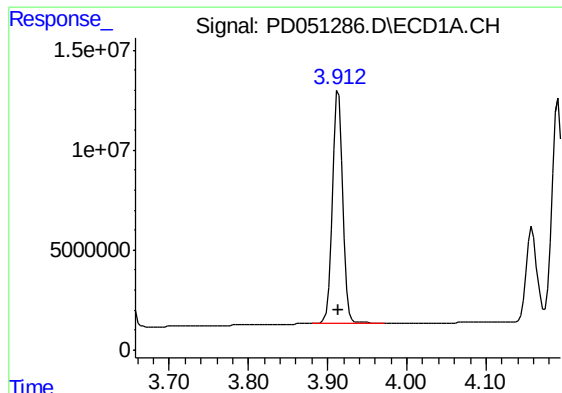
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 112806426
Conc: 53.60 ng/ml



#2 alpha-BHC

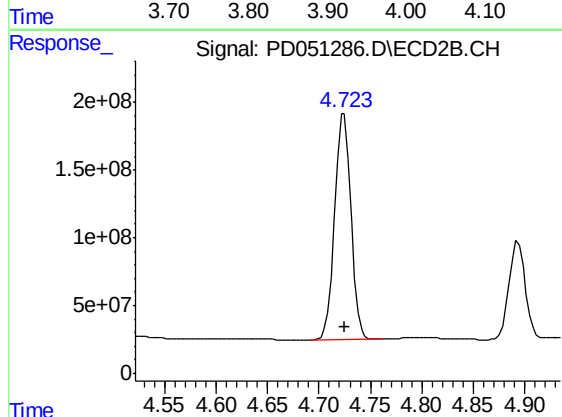
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2007505212
Conc: 48.79 ng/ml



#3 gamma-BHC (Lindane)

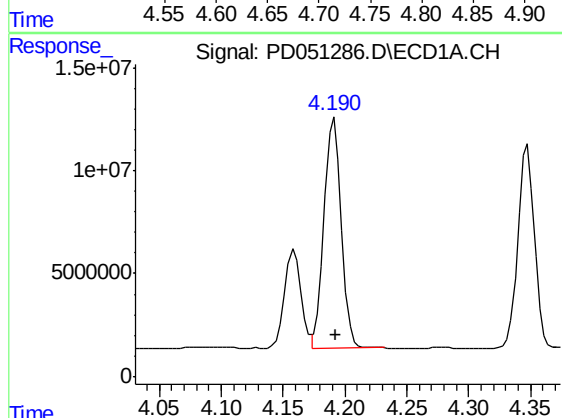
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 107989923
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



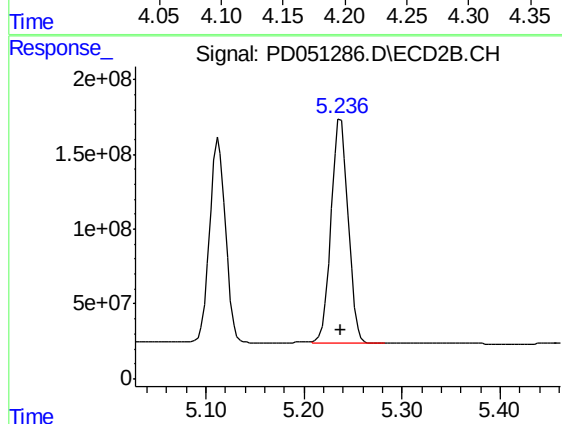
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1844124060
Conc: 48.56 ng/ml



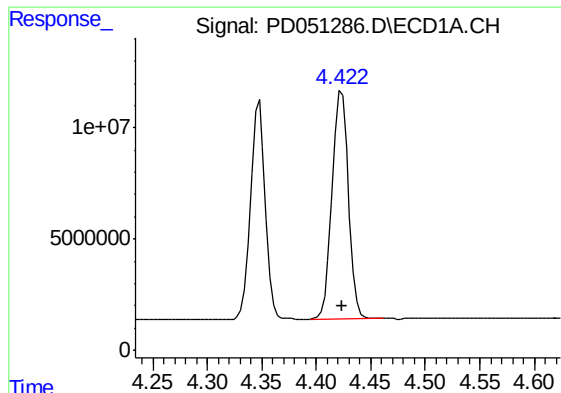
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 109017623
Conc: 52.53 ng/ml



#4 Heptachlor

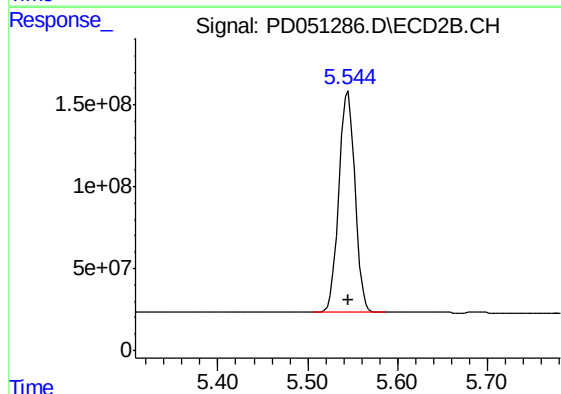
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1815303654
Conc: 48.89 ng/ml



#5 Aldrin

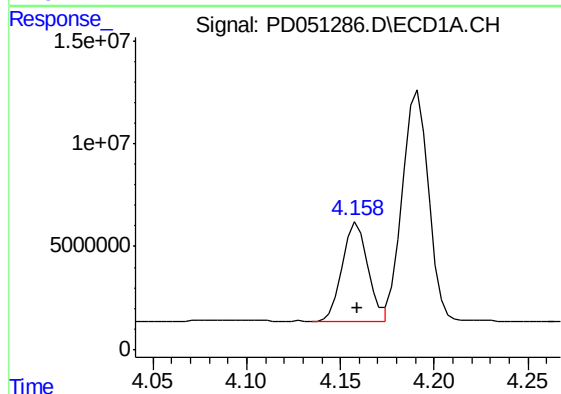
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 106761932
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



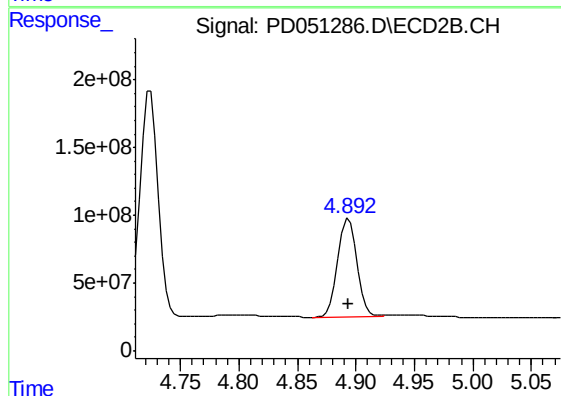
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1687426726
Conc: 48.55 ng/ml



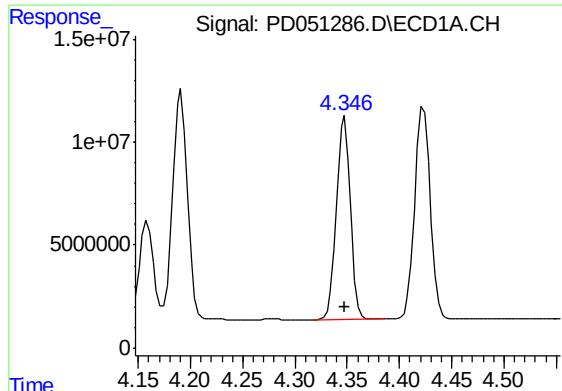
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 44299991
Conc: 50.83 ng/ml



#6 beta-BHC

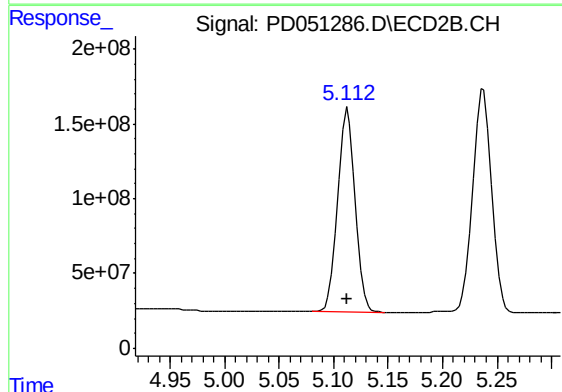
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 810515704
Conc: 48.09 ng/ml



#7 delta-BHC

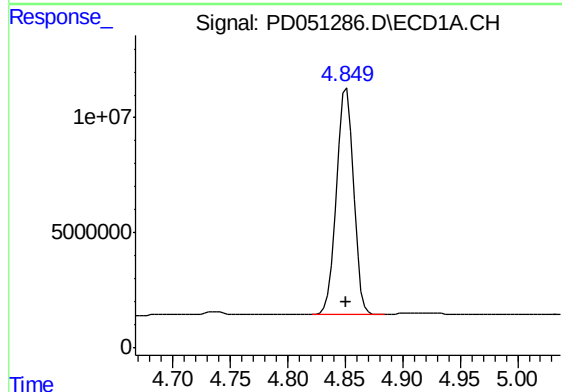
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 91905915
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



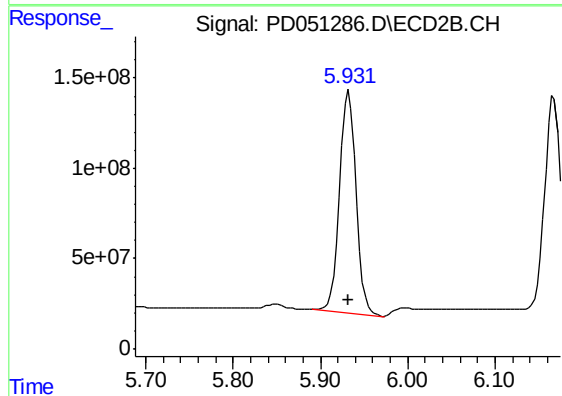
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1520902735
Conc: 58.72 ng/ml



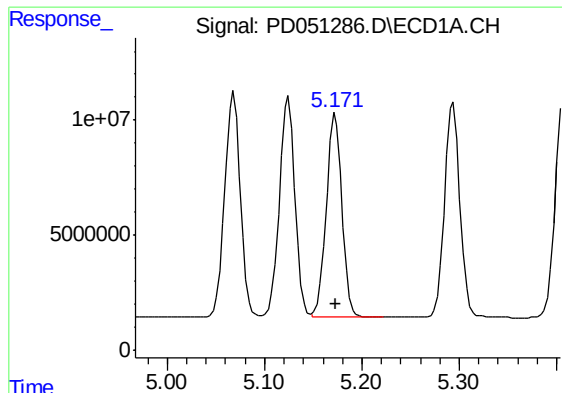
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 103373320
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

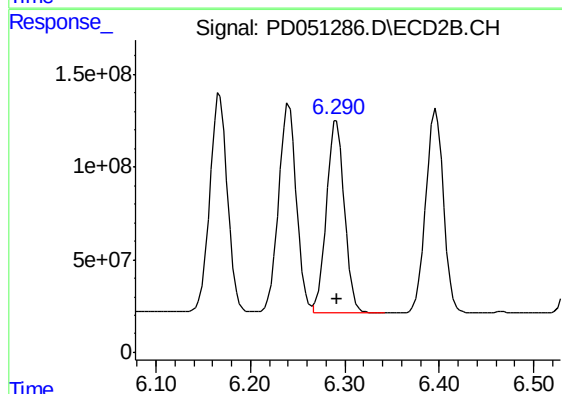
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1598952985
Conc: 52.50 ng/ml



#9 Endosulfan I

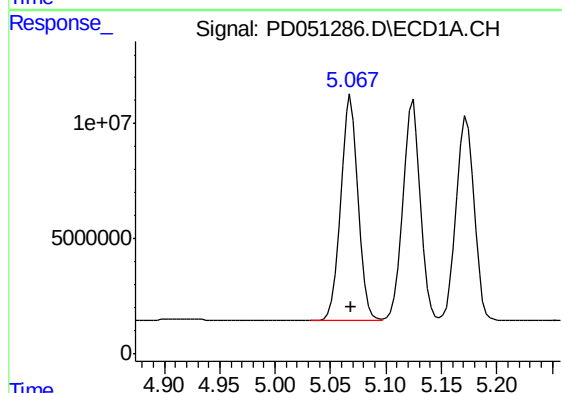
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 97948172
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



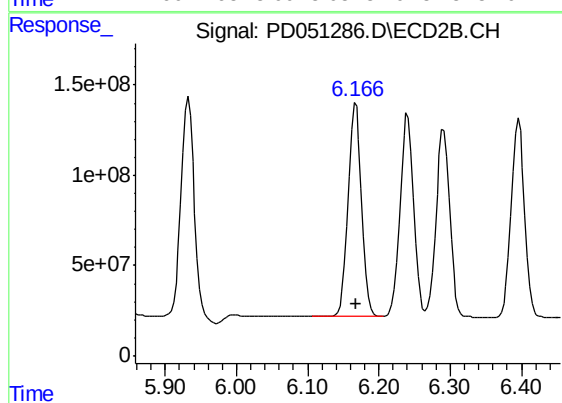
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1382132221
Conc: 47.88 ng/ml



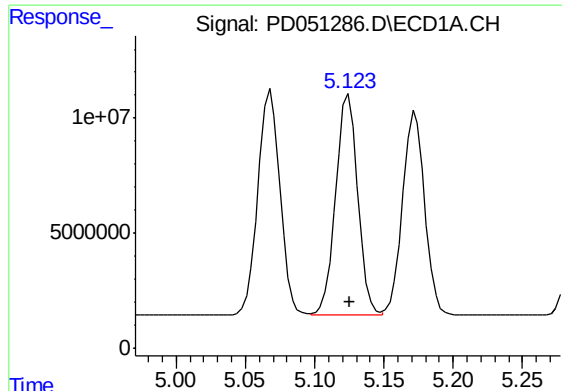
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 107582903
Conc: 52.31 ng/ml



#10 gamma-Chlordane

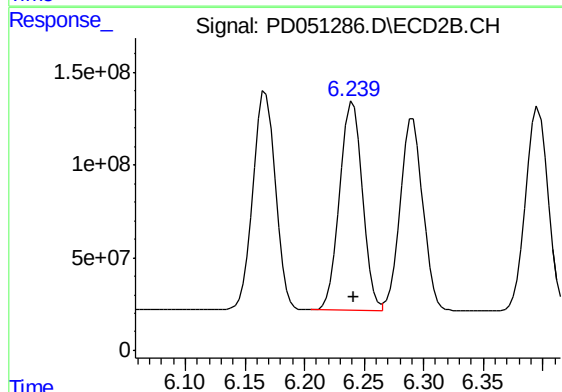
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1545214170
Conc: 48.10 ng/ml



#11 alpha-Chlordane

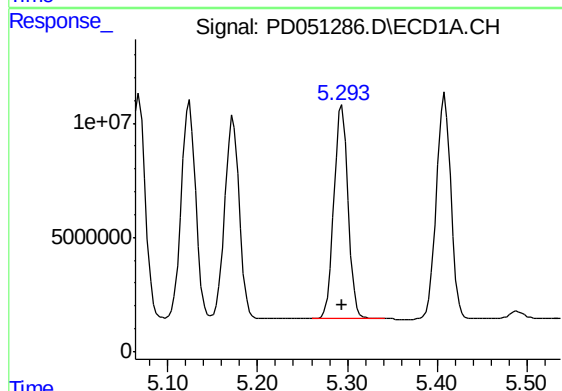
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 105983437
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



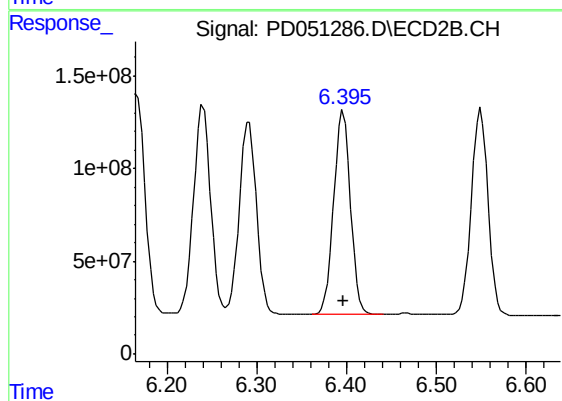
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1486083048
Conc: 47.78 ng/ml



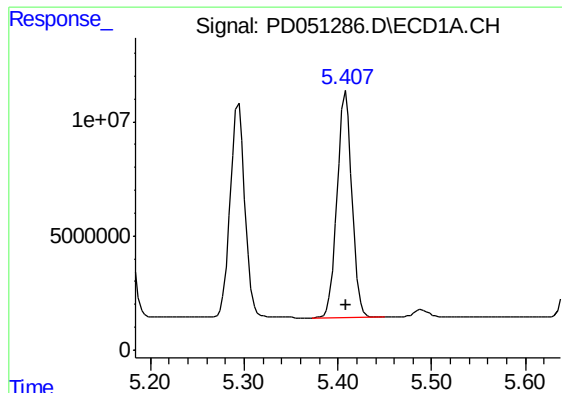
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 101745206
Conc: 52.95 ng/ml



#12 4,4'-DDE

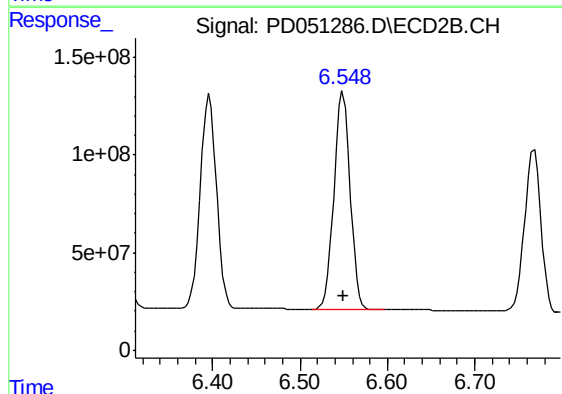
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1426906091
Conc: 47.46 ng/ml



#13 Dieldrin

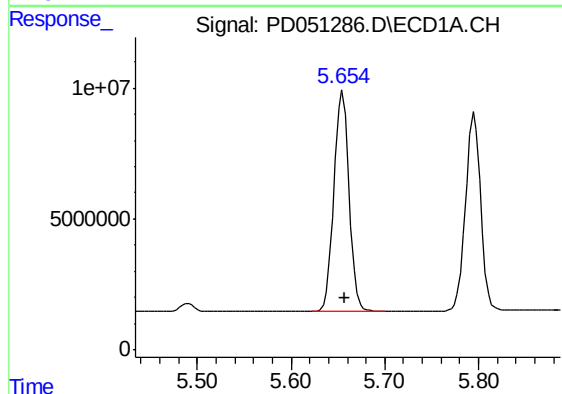
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 109685023
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



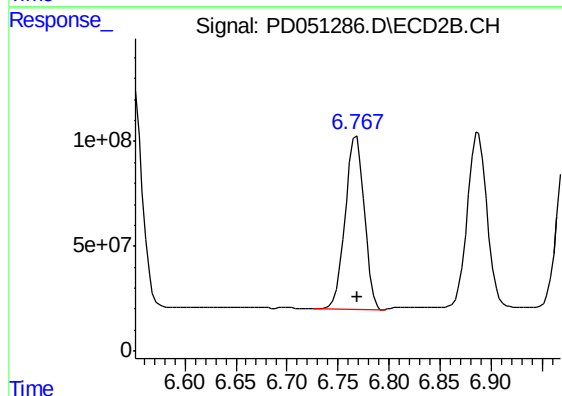
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1440121267
Conc: 47.39 ng/ml



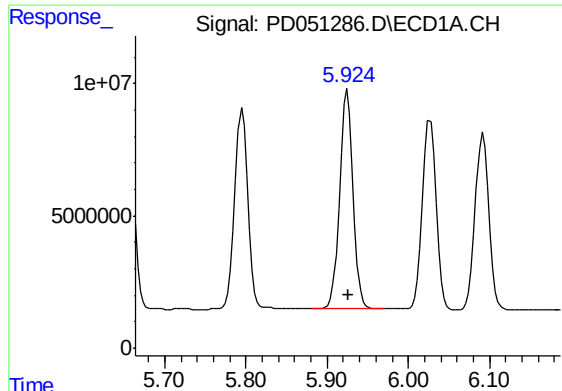
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 95054465
Conc: 48.47 ng/ml



#14 Endrin

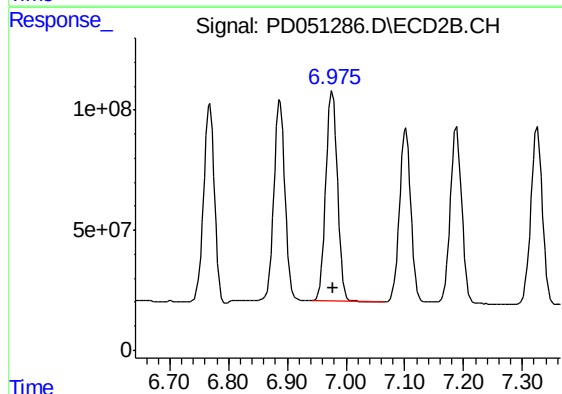
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1076580328
Conc: 41.79 ng/ml



#15 Endosulfan II

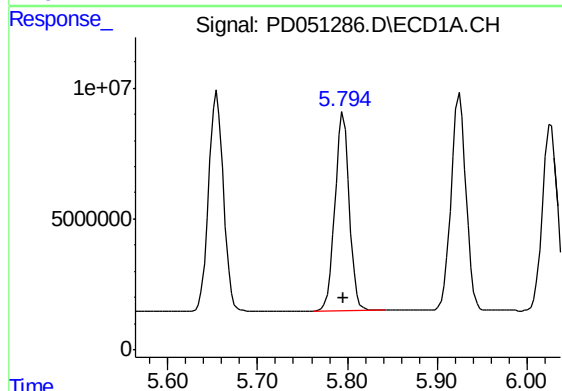
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 96017282
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



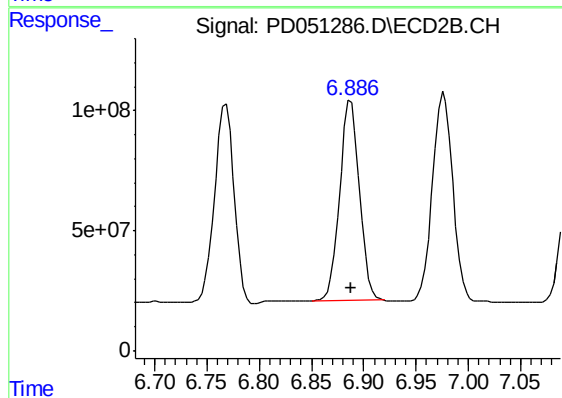
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 1180672213
Conc: 46.71 ng/ml



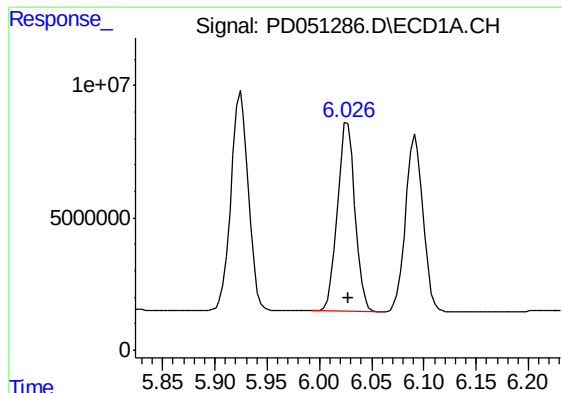
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 83813358
Conc: 52.33 ng/ml



#16 4,4'-DDD

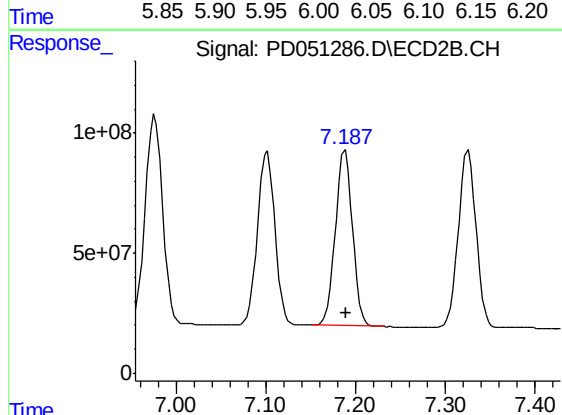
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1096799690
Conc: 46.14 ng/ml



#17 4,4'-DDT

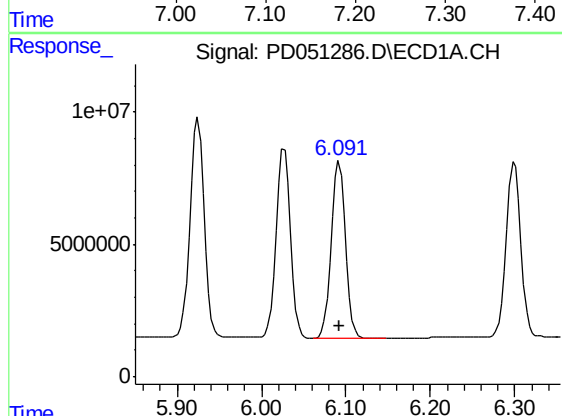
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 83848072
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



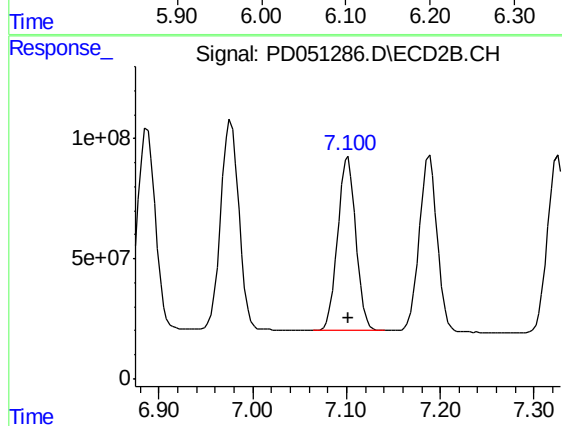
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 974001395
Conc: 46.30 ng/ml



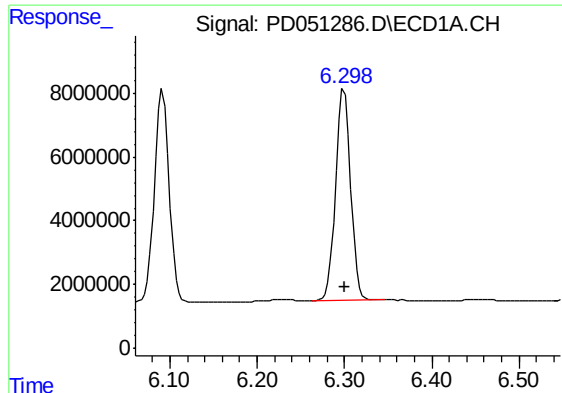
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 78196939
Conc: 51.55 ng/ml



#18 Endrin aldehyde

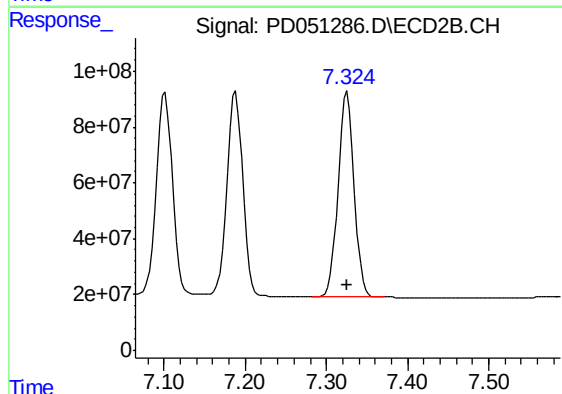
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 982141171
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

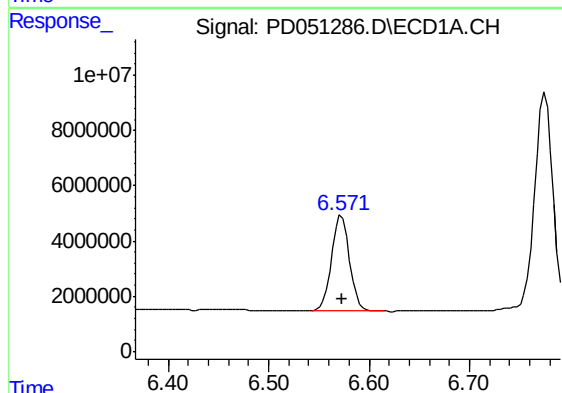
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 79139957
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



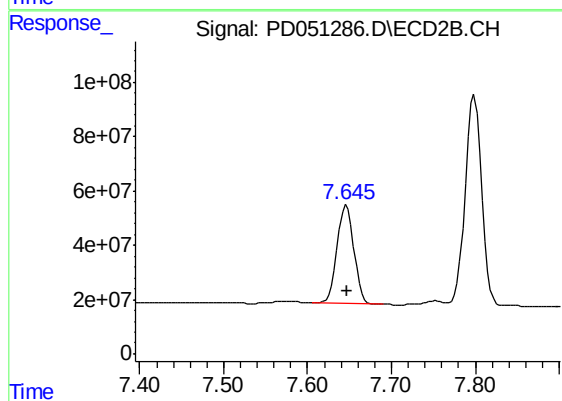
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1014061986
Conc: 45.32 ng/ml



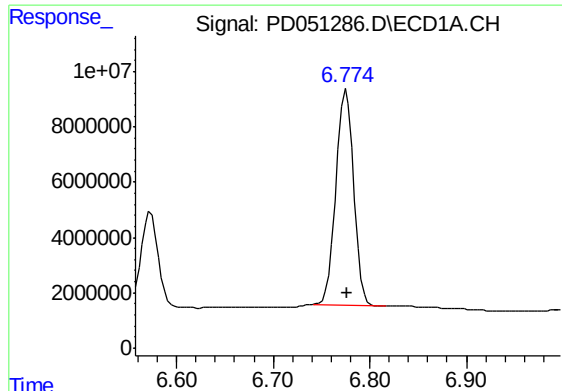
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 42722307
Conc: 48.07 ng/ml



#20 Methoxychlor

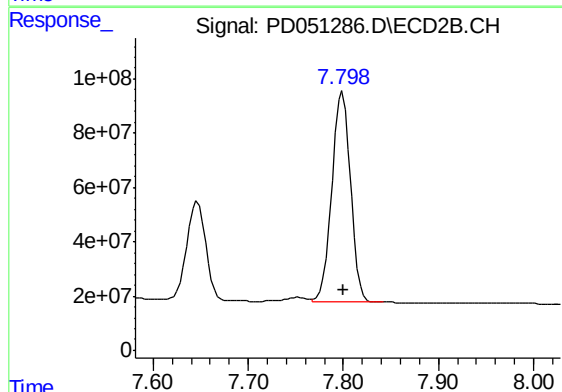
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 504138884
Conc: 45.24 ng/ml



#21 Endrin ketone

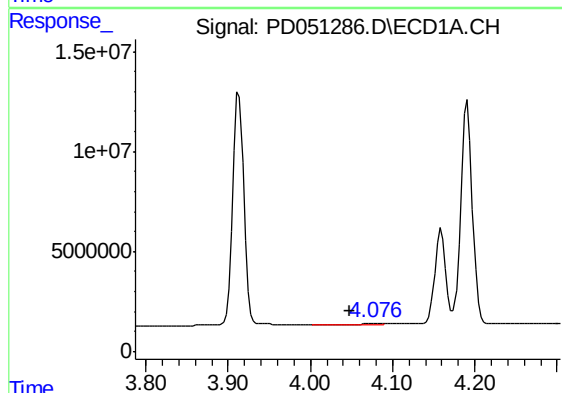
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 97244724
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



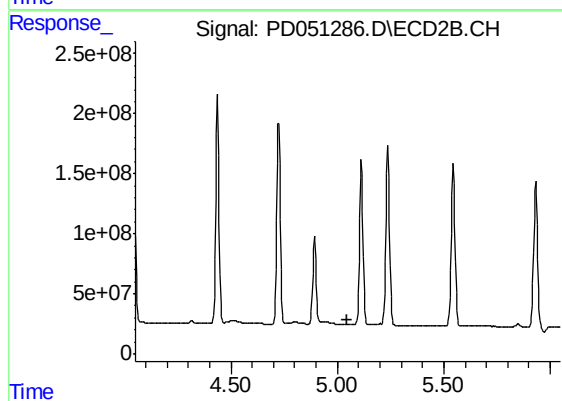
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1058603950
Conc: 46.39 ng/ml



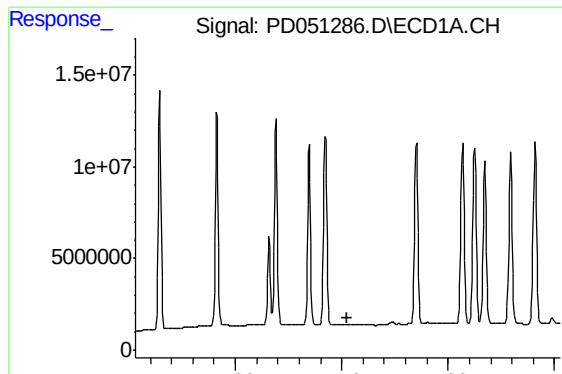
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.030 min
Response: 388399
Conc: 5.88 ng/ml



#23 Chlordane-1

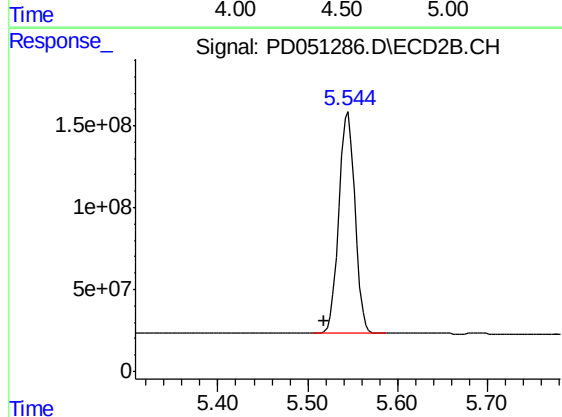
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

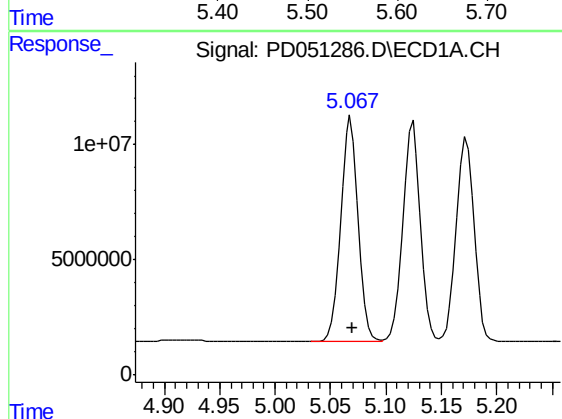
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



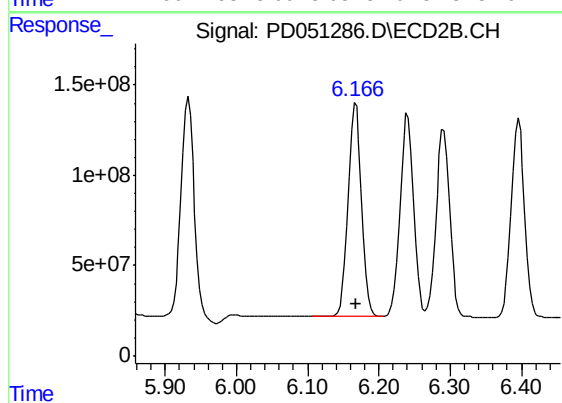
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1687426726
Conc: 1249.16 ng/ml



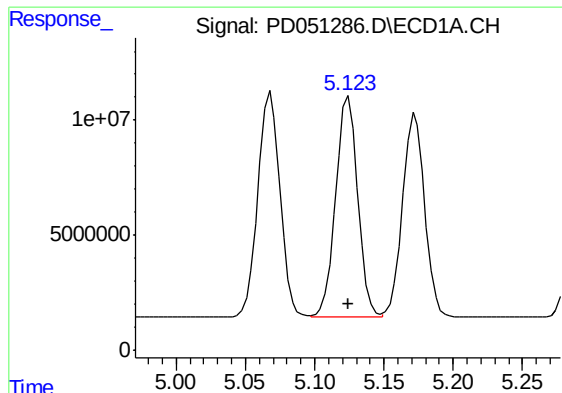
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 107582903
Conc: 452.61 ng/ml



#25 Chlordane-3

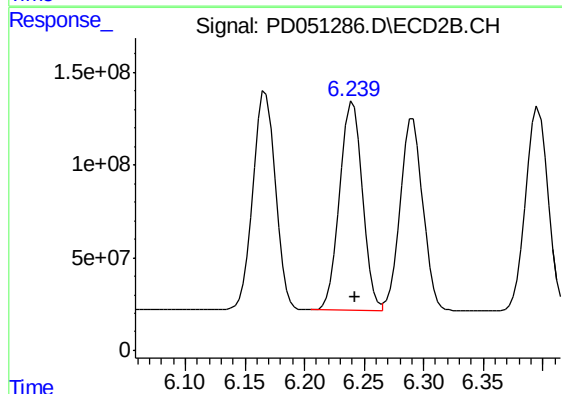
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1545214170
Conc: 352.44 ng/ml



#26 Chlordane-4

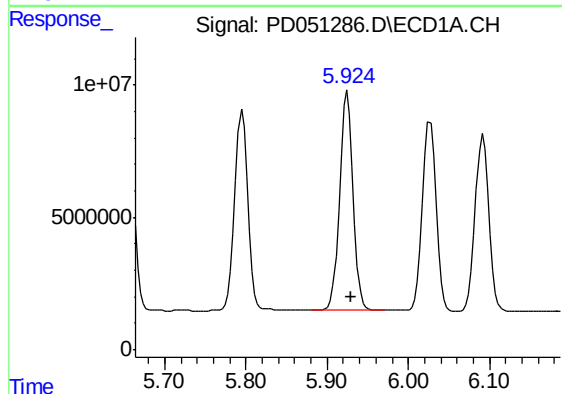
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 105983437
Conc: 460.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



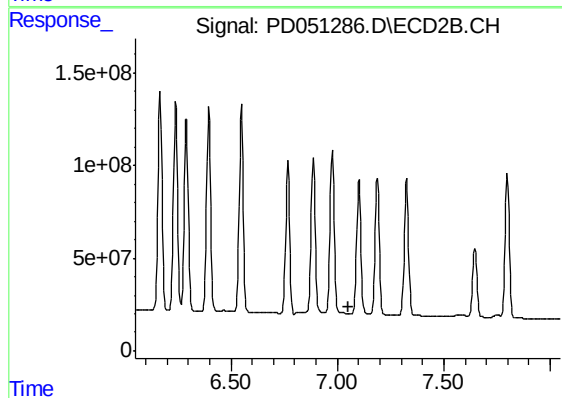
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1486083048
Conc: 296.18 ng/ml



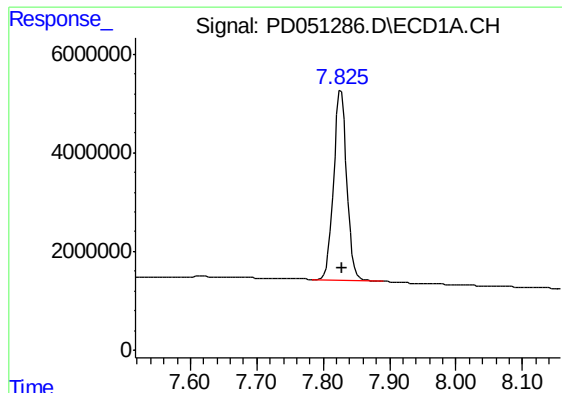
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 96017282
Conc: 1271.50 ng/ml



#27 Chlordane-5

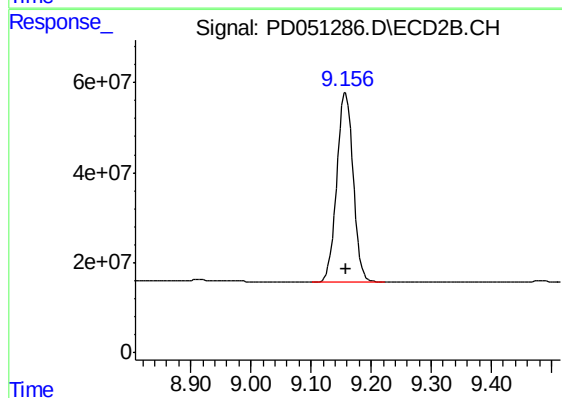
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 52848957
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 796865229
Conc: 45.12 ng/ml