

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 17:11
 Operator : AJ\SJ
 Sample : PB116947BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116947BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:53:29 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	26135280	591.0E6	18.899	20.307
28)	SA Decachlor...	7.827	9.158	22738397	345.2E6	19.805	19.544
Target Compounds							
2)	A alpha-BHC	3.645	4.437	116.3E6	2051.3E6	55.284	49.854
3)	MA gamma-BHC...	3.913	4.724	111.5E6	1886.1E6	52.315	49.669
4)	MA Heptachlor	4.191	5.238	113.6E6	1875.5E6	54.732	50.514
5)	MB Aldrin	4.423	5.545	110.6E6	1732.8E6	55.058	49.851
6)	B beta-BHC	4.159	4.894	46107567	832.4E6	52.903	49.390
7)	B delta-BHC	4.347	5.113	94762631	1477.2E6	54.985	57.032
8)	B Heptachlor...	4.851	5.933	107.0E6	1487.1E6	54.235	48.833
9)	A Endosulfan I	5.173	6.291	101.3E6	1351.5E6	53.721	46.821
10)	B gamma-Chl...	5.068	6.167	111.0E6	1510.2E6	53.971	47.013
11)	B alpha-Chl...	5.124	6.241	109.5E6	1458.5E6	53.771	46.888
12)	B 4,4'-DDE	5.295	6.397	105.2E6	1415.8E6	54.749	47.093
13)	MA Dieldrin	5.408	6.550	112.3E6	1417.1E6	54.067	46.632
14)	MA Endrin	5.655	6.768	101.2E6	1185.7E6	51.584	46.032
15)	B Endosulfa...	5.925	6.977	98540840	1202.0E6	52.134	47.553
16)	A 4,4'-DDD	5.795	6.888	86155287	1124.7E6	53.789	47.309
17)	MA 4,4'-DDT	6.027	7.189	87490293	1016.3E6	54.012	48.303
18)	B Endrin al...	6.092	7.102	79865981	988.4E6	52.655	46.521
19)	B Endosulfa...	6.300	7.325	82150381	1031.5E6	51.737	46.096
20)	A Methoxychlor	6.573	7.647	45174717	525.8E6	50.826	47.181
21)	B Endrin ke...	6.775	7.800	99839347	1079.0E6	52.029	47.289
24)	Chlordane-2	0.000	5.545f	0	1732.8E6	N.D.	1282.770 #
25)	Chlordane-3	5.068	6.167	111.0E6	1510.2E6	466.952	344.452 #
26)	Chlordane-4	5.124	6.241	109.5E6	1458.5E6	475.912	290.682 #
27)	Chlordane-5	5.925	0.000	98540840	0	1304.916	N.D. #

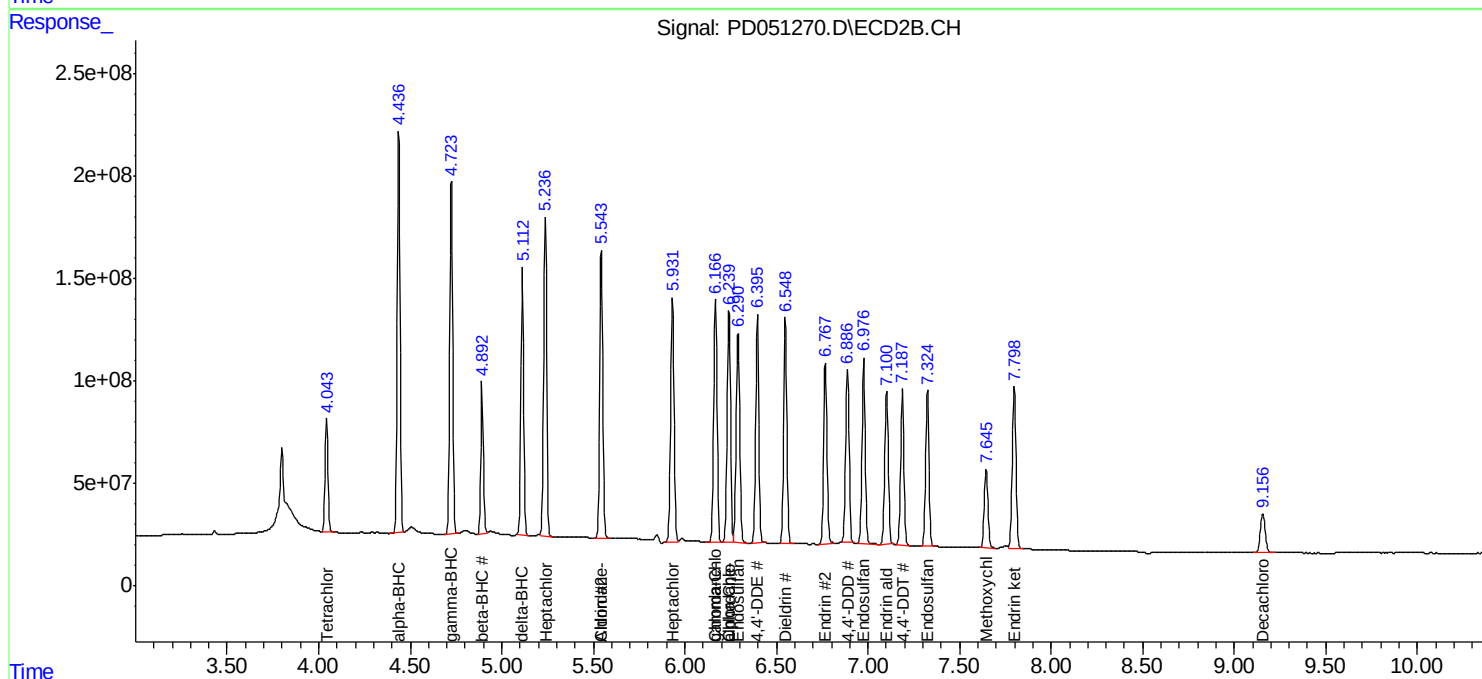
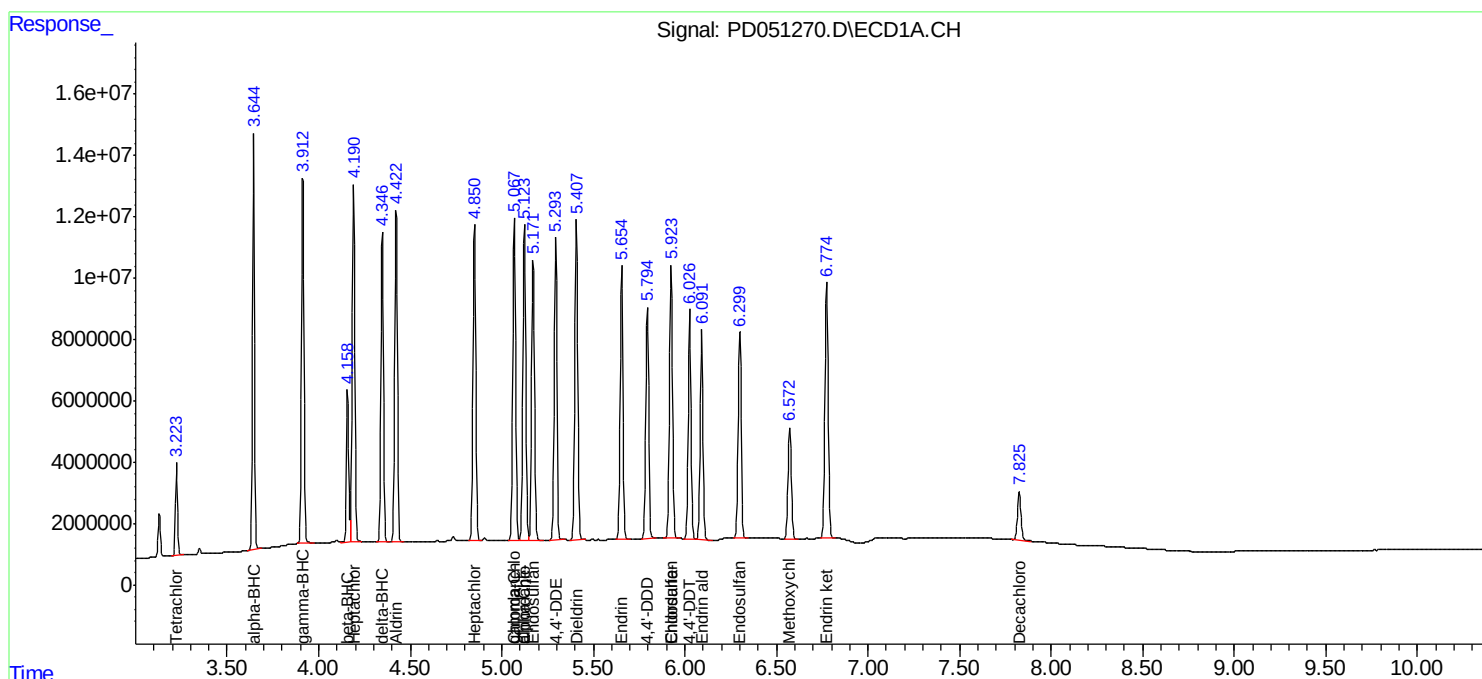
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

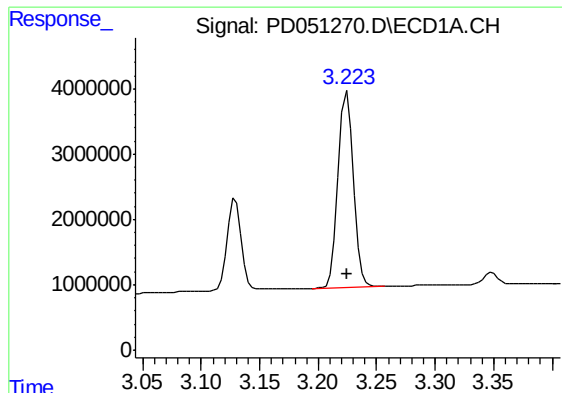
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 17:11
Operator : AJ\SJ
Sample : PB116947BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB116947BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:53:29 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

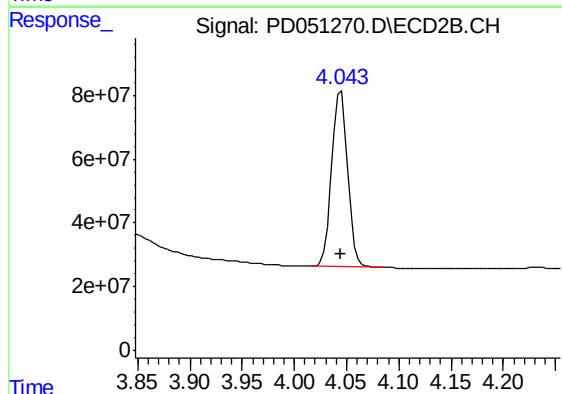




#1 Tetrachloro-m-xylene

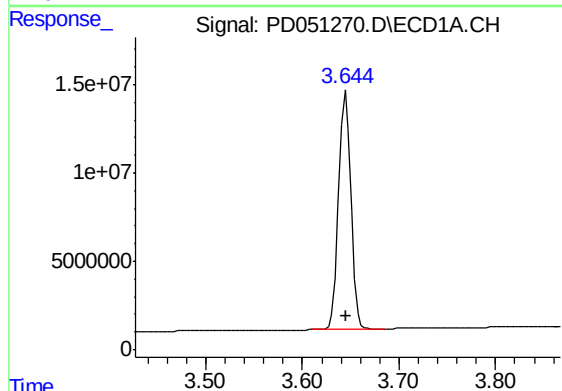
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26135280
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



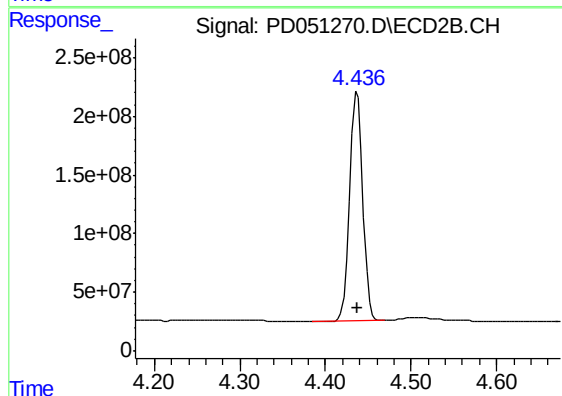
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 590954734
Conc: 20.31 ng/ml



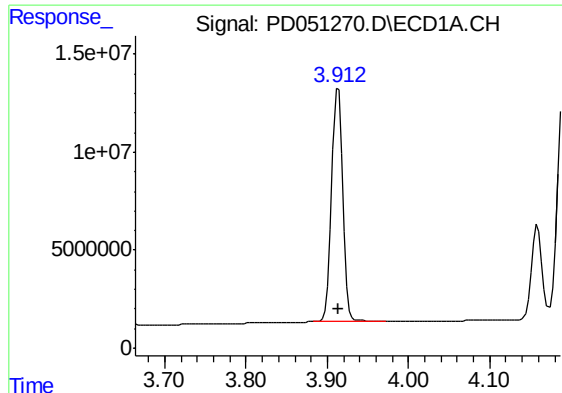
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 116348117
Conc: 55.28 ng/ml



#2 alpha-BHC

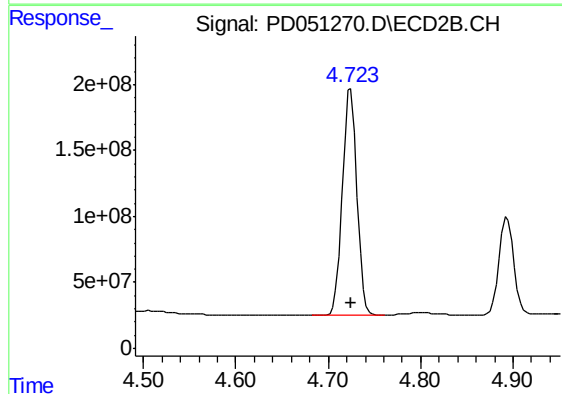
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2051259110
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

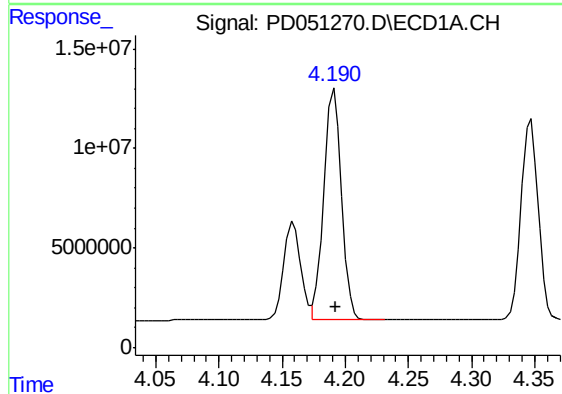
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 111532481
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



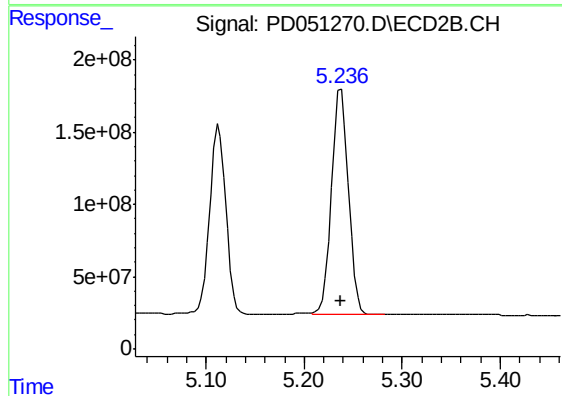
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1886102136
Conc: 49.67 ng/ml



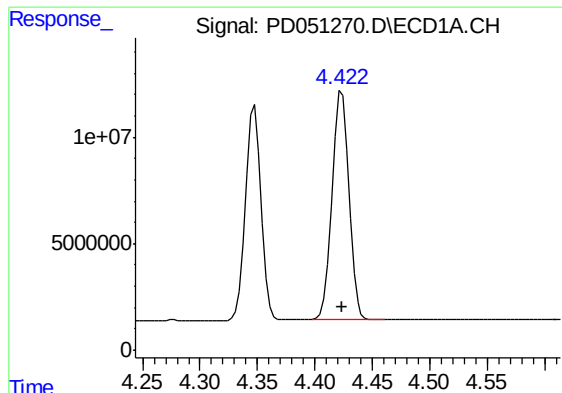
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 113580264
Conc: 54.73 ng/ml



#4 Heptachlor

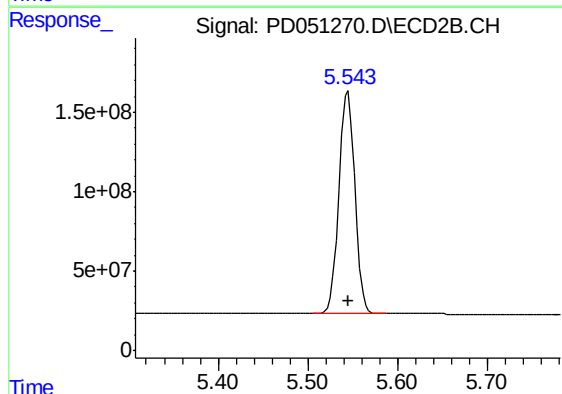
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1875537428
Conc: 50.51 ng/ml



#5 Aldrin

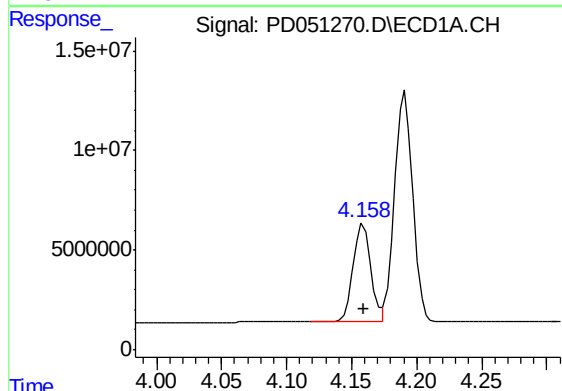
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 110628893
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



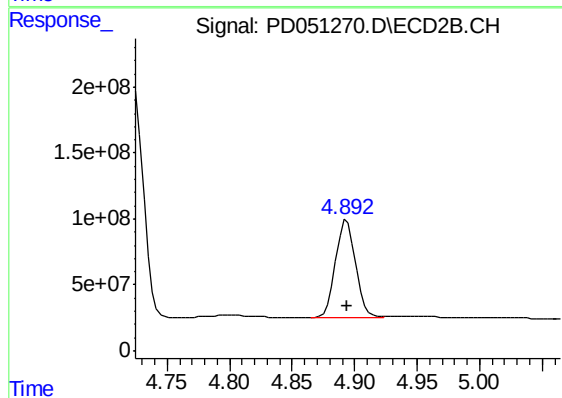
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1732822000
Conc: 49.85 ng/ml



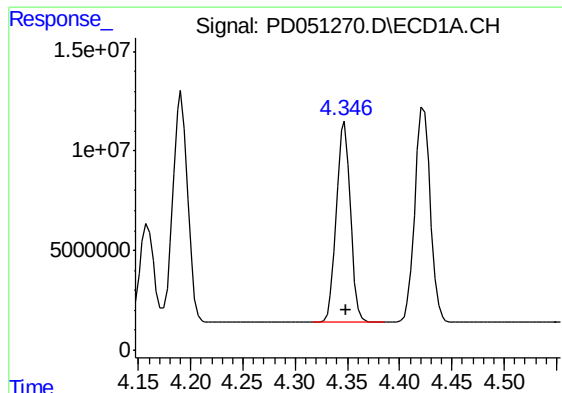
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 46107567
Conc: 52.90 ng/ml



#6 beta-BHC

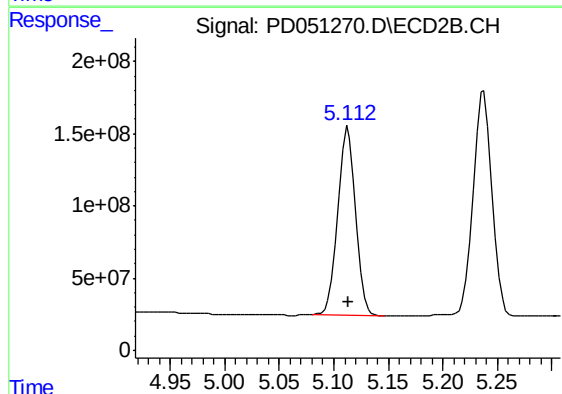
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 832387798
Conc: 49.39 ng/ml



#7 delta-BHC

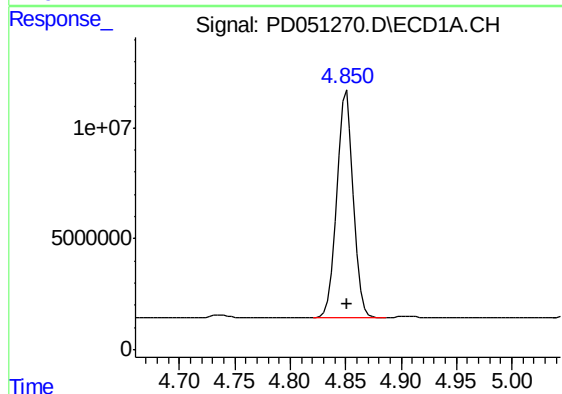
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 94762631
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



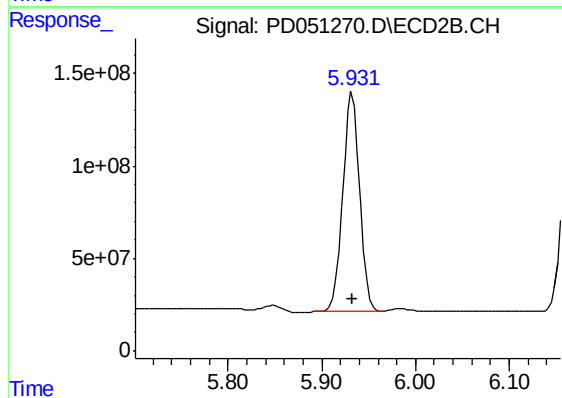
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1477198124
Conc: 57.03 ng/ml



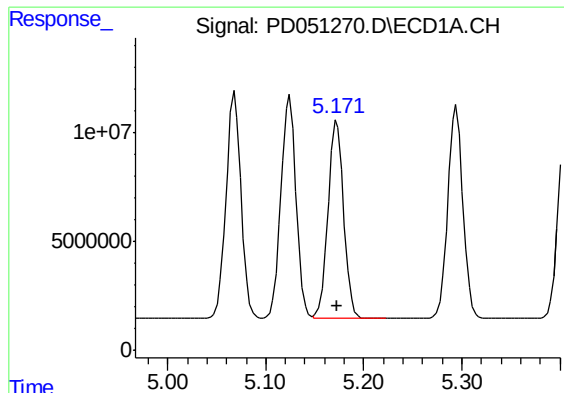
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 106999869
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

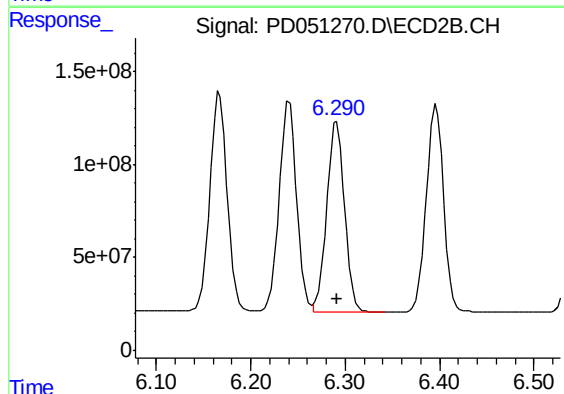
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1487145502
Conc: 48.83 ng/ml



#9 Endosulfan I

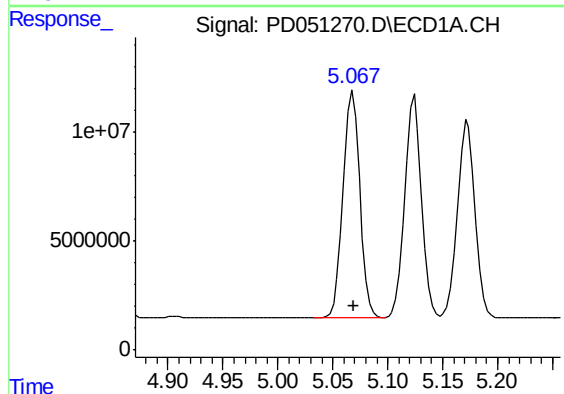
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 101278416
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



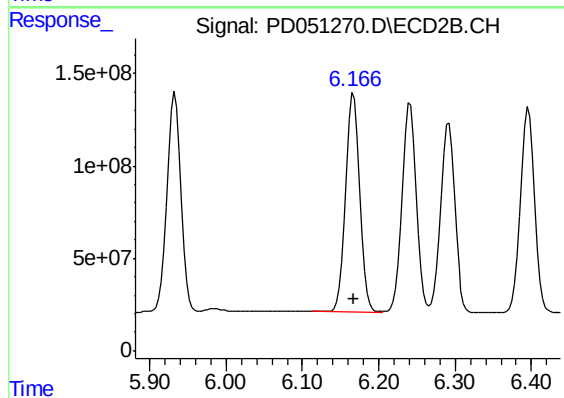
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1351495709
Conc: 46.82 ng/ml



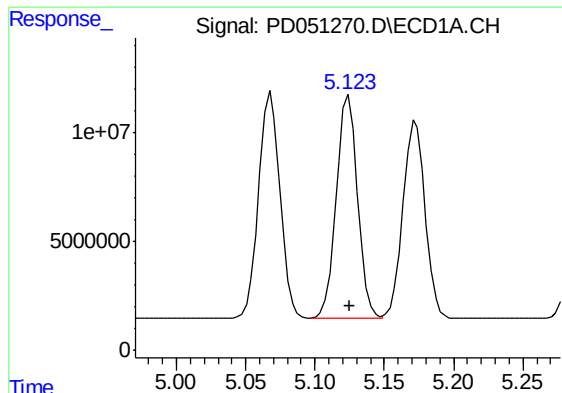
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 110991593
Conc: 53.97 ng/ml



#10 gamma-Chlordane

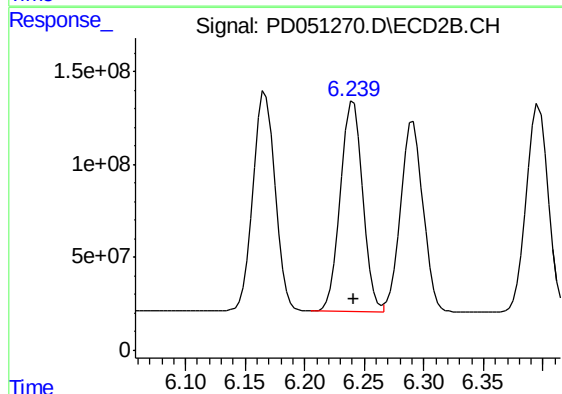
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1510185004
Conc: 47.01 ng/ml



#11 alpha-Chlordane

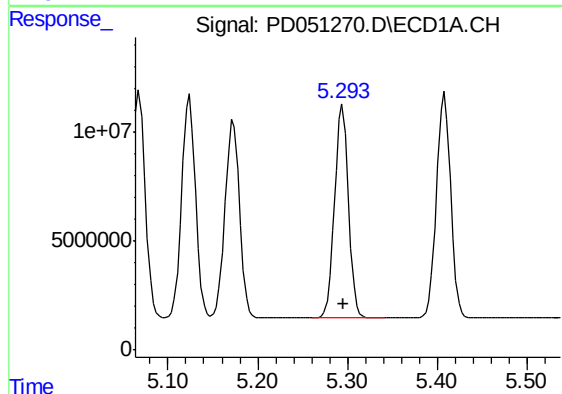
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 109520149
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



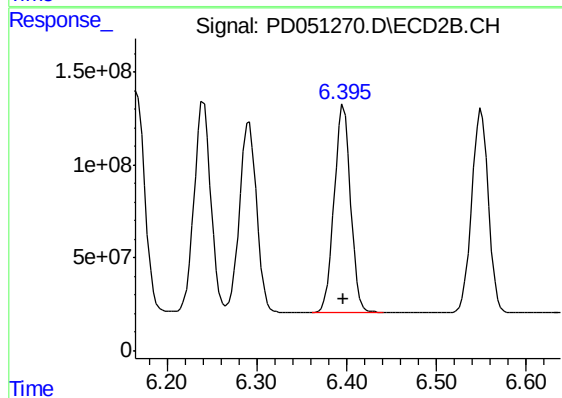
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1458477610
Conc: 46.89 ng/ml



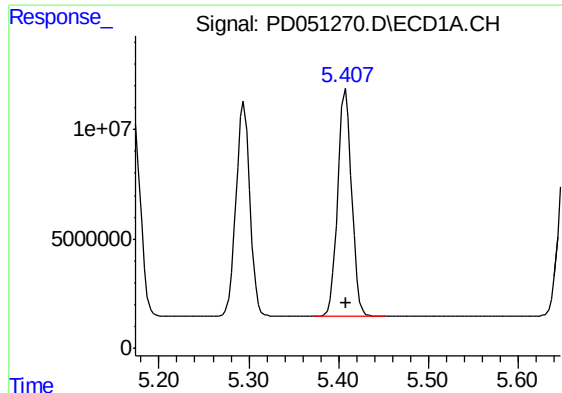
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 105207500
Conc: 54.75 ng/ml



#12 4,4'-DDE

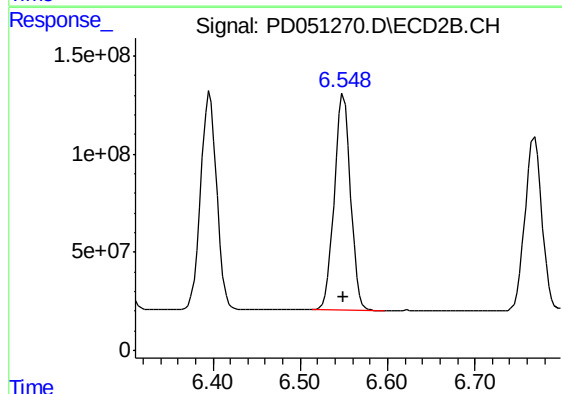
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1415822469
Conc: 47.09 ng/ml



#13 Dieldrin

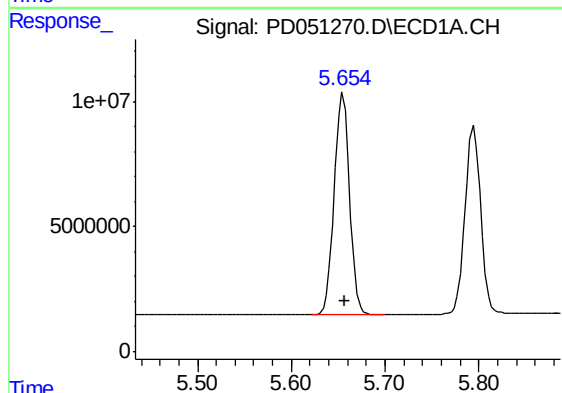
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 112267763
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



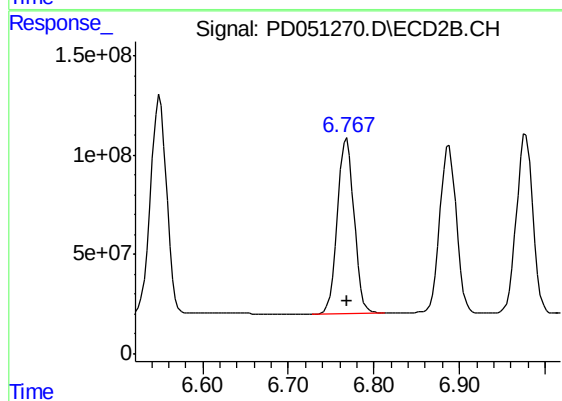
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1417082752
Conc: 46.63 ng/ml



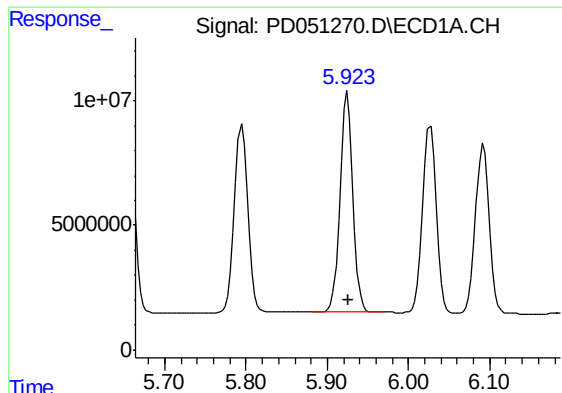
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 101167284
Conc: 51.58 ng/ml



#14 Endrin

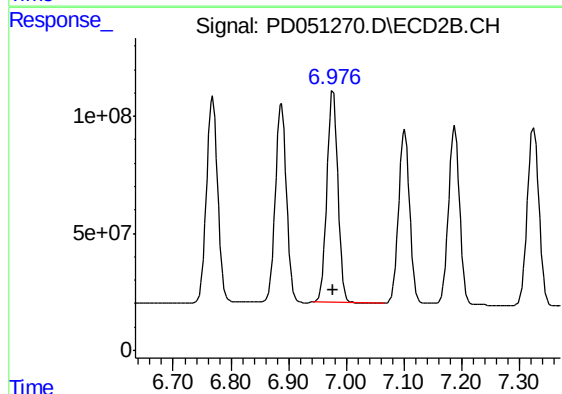
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1185745555
Conc: 46.03 ng/ml



#15 Endosulfan II

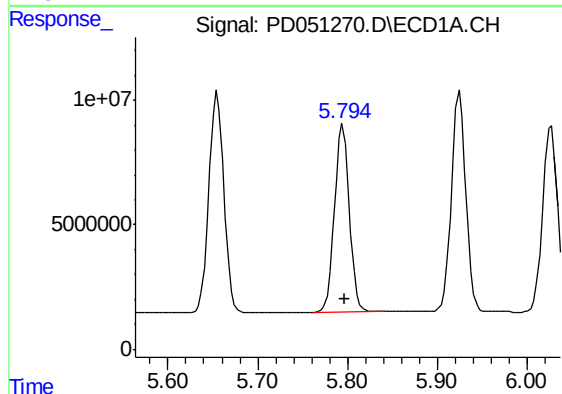
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 98540840
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



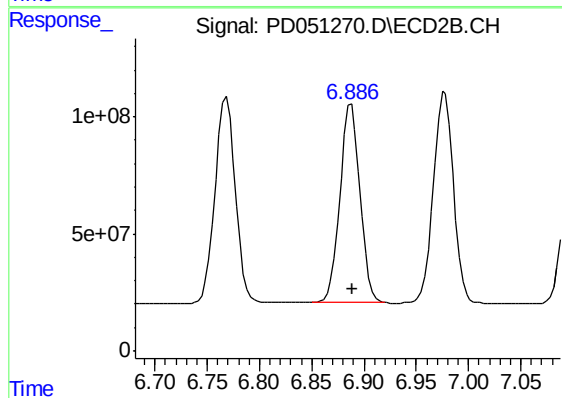
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1201972619
Conc: 47.55 ng/ml



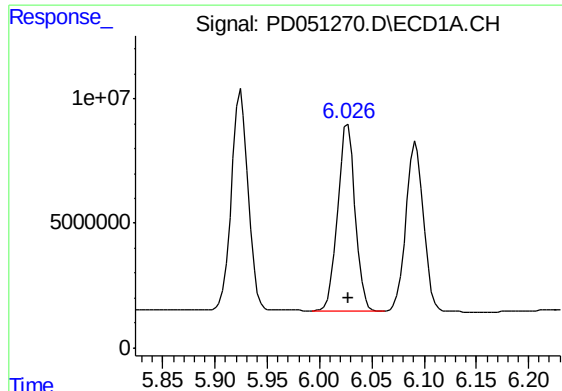
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 86155287
Conc: 53.79 ng/ml



#16 4,4'-DDD

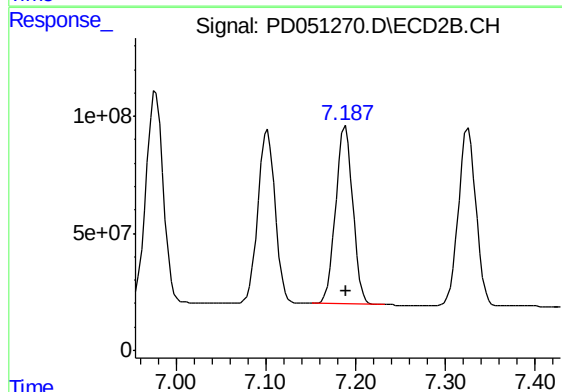
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1124709761
Conc: 47.31 ng/ml



#17 4,4'-DDT

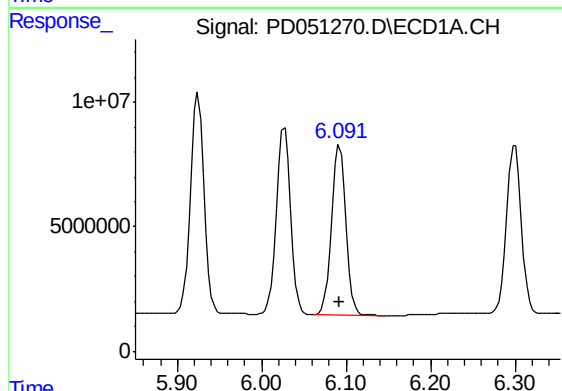
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 87490293
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



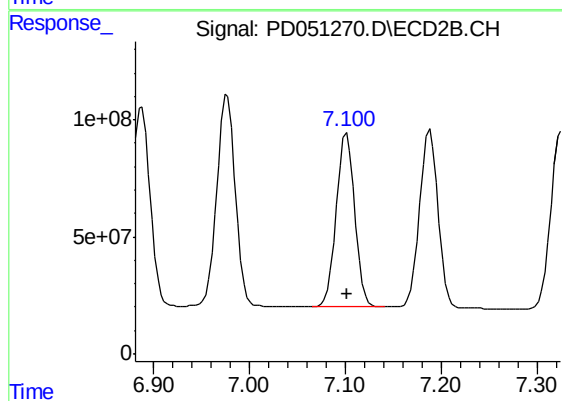
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1016254368
Conc: 48.30 ng/ml



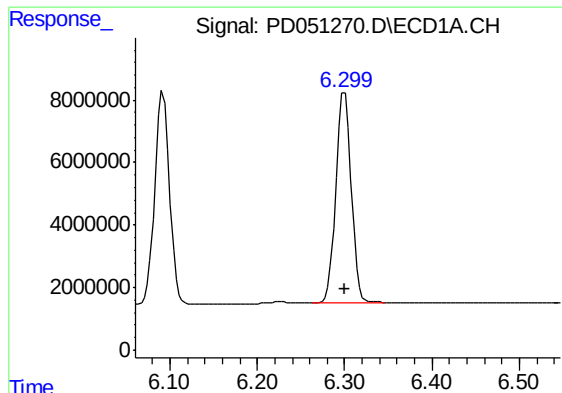
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 79865981
Conc: 52.65 ng/ml



#18 Endrin aldehyde

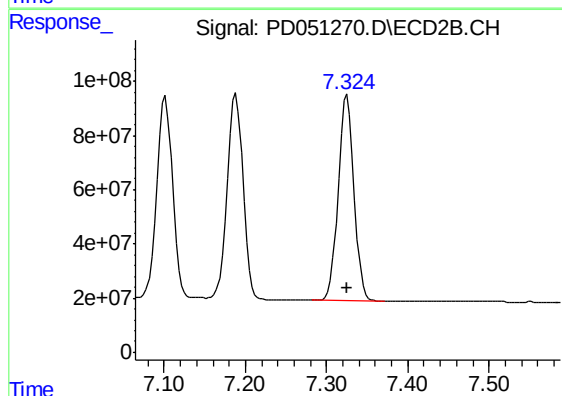
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 988403037
Conc: 46.52 ng/ml



#19 Endosulfan Sulfate

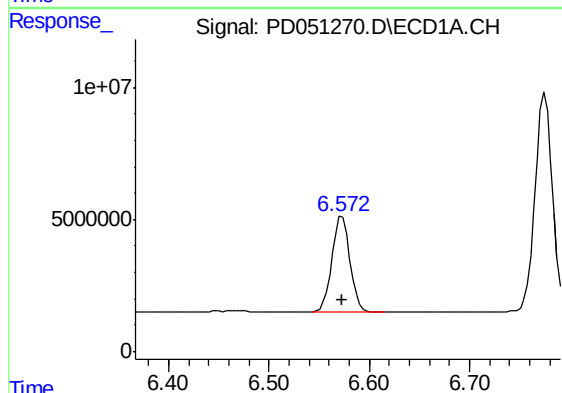
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 82150381
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



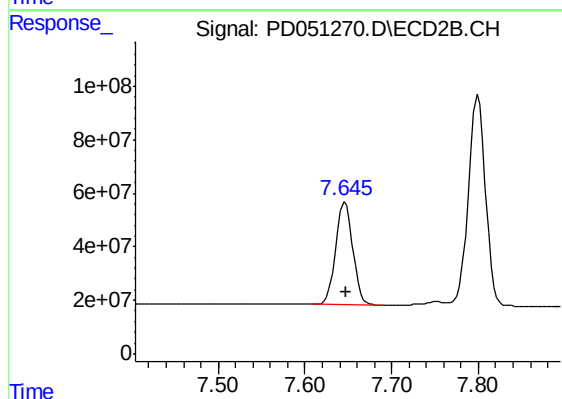
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1031532271
Conc: 46.10 ng/ml



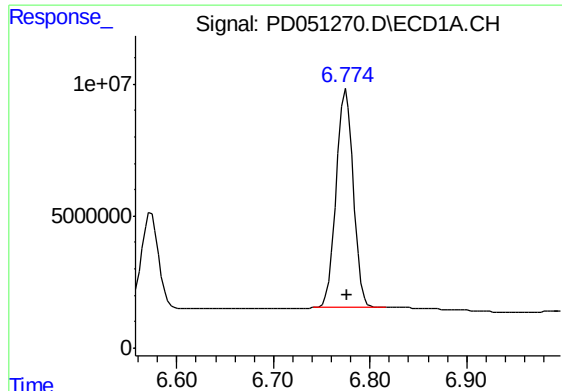
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 45174717
Conc: 50.83 ng/ml



#20 Methoxychlor

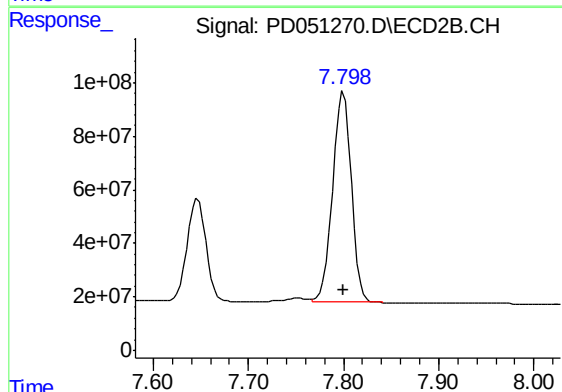
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 525786791
Conc: 47.18 ng/ml



#21 Endrin ketone

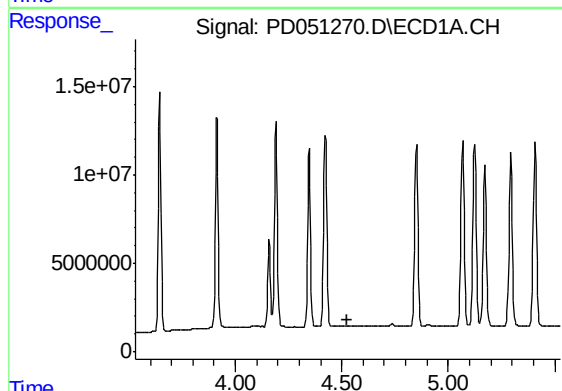
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 99839347
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



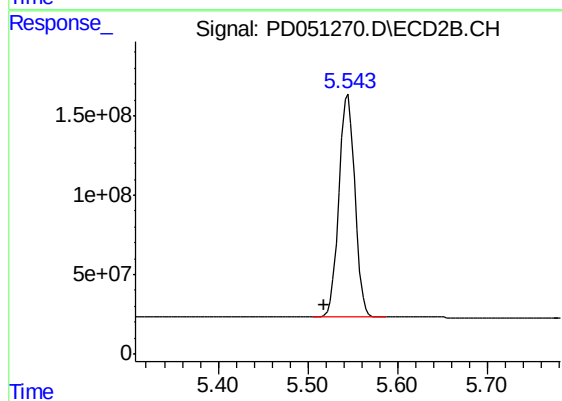
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1079007551
Conc: 47.29 ng/ml



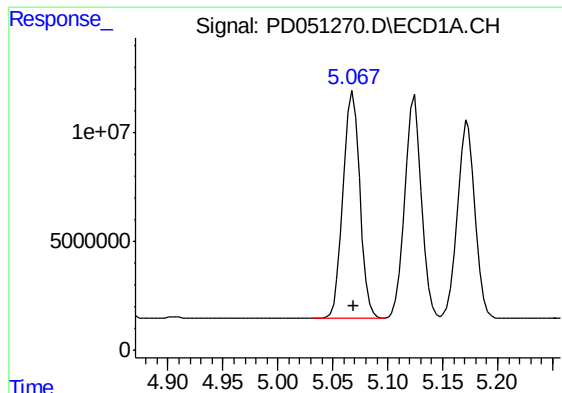
#24 Chlordane-2

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



#24 Chlordane-2

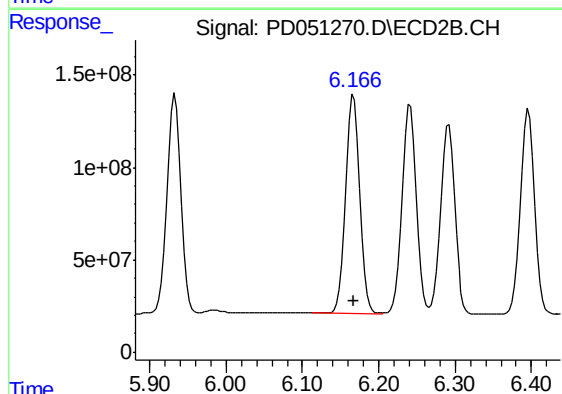
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1732822000
Conc: 1282.77 ng/ml



#25 Chlordane-3

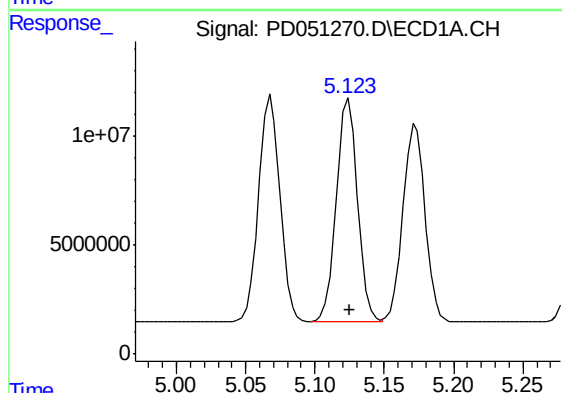
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 110991593
Conc: 466.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



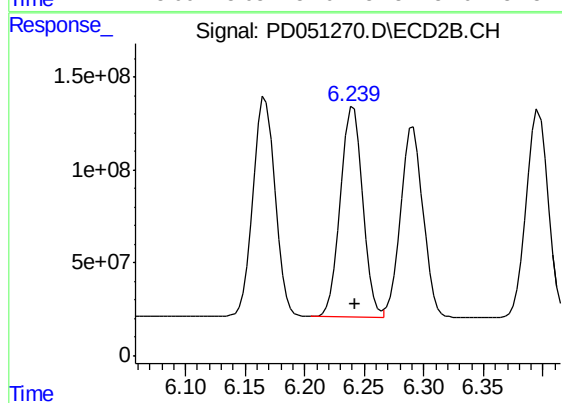
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1510185004
Conc: 344.45 ng/ml



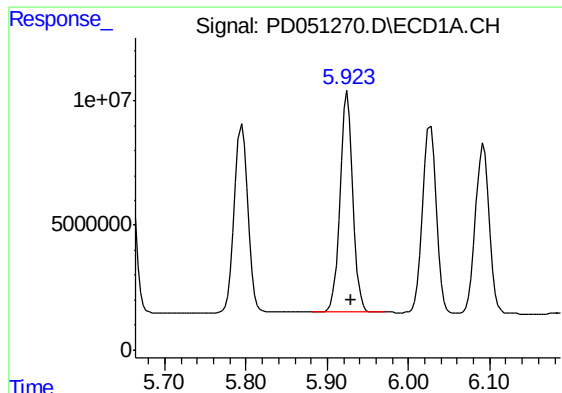
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 109520149
Conc: 475.91 ng/ml



#26 Chlordane-4

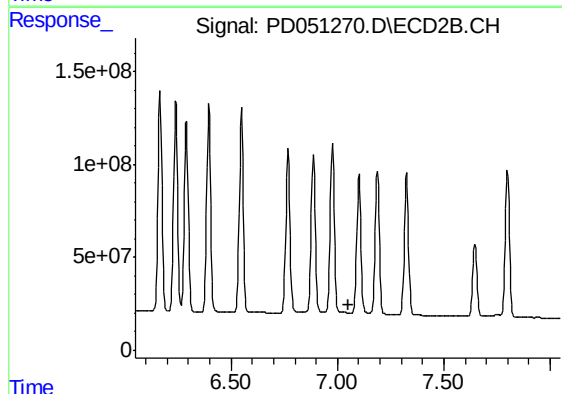
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1458477610
Conc: 290.68 ng/ml



#27 Chlordane-5

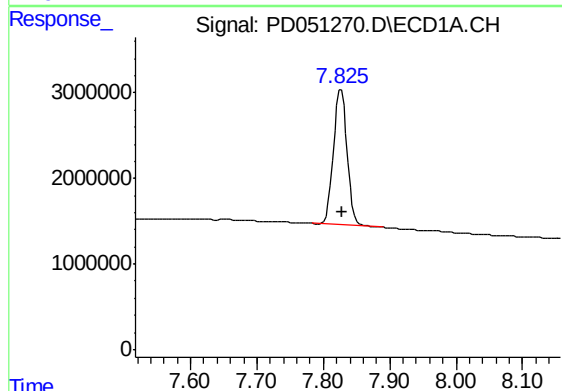
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 98540840
Conc: 1304.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BS



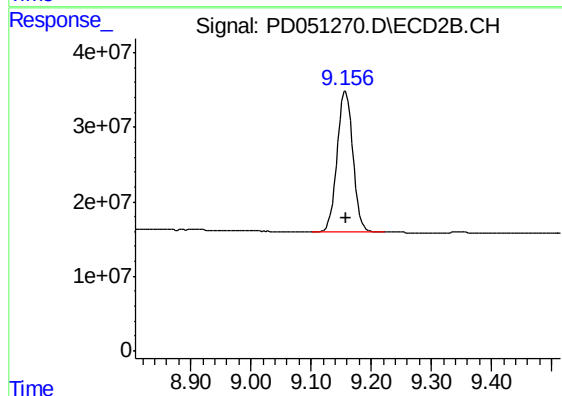
#27 Chlordane-5

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: 22738397
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 345174638
Conc: 19.54 ng/ml