

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 19:31
 Operator : AJ\SJ
 Sample : PB116942BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116942BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:56:44 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	26250393	582.7E6	18.982	20.024
28)	SA Decachlor...	7.826	9.157	22872350	349.9E6	19.922	19.810
Target Compounds							
2)	A alpha-BHC	3.645	4.437	117.1E6	2036.6E6	55.619	49.498
3)	MA gamma-BHC...	3.913	4.724	112.2E6	1875.1E6	52.627	49.378
4)	MA Heptachlor	4.191	5.237	114.2E6	1868.7E6	55.014	50.330
5)	MB Aldrin	4.423	5.545	112.3E6	1737.9E6	55.879	49.997
6)	B beta-BHC	4.159	4.893	46117873	825.5E6	52.915	48.980
7)	B delta-BHC	4.347	5.113	95946031	1514.8E6	55.672	58.486
8)	B Heptachlor...	4.851	5.932	108.9E6	1550.5E6	55.211	50.911
9)	A Endosulfan I	5.172	6.291	104.1E6	1415.0E6	55.240	49.022
10)	B gamma-Chl...	5.068	6.168	113.7E6	1583.8E6	55.282	49.304
11)	B alpha-Chl...	5.124	6.241	111.9E6	1527.3E6	54.925	49.102
12)	B 4,4'-DDE	5.294	6.396	108.5E6	1472.4E6	56.444	48.974
13)	MA Dieldrin	5.408	6.550	115.3E6	1478.5E6	55.505	48.653
14)	MA Endrin	5.655	6.768	103.4E6	1207.8E6	52.742	46.887
15)	B Endosulfa...	5.925	6.978	101.8E6	1231.1E6	53.867	48.704
16)	A 4,4'-DDD	5.795	6.888	89114529	1144.5E6	55.637	48.143
17)	MA 4,4'-DDT	6.027	7.189	90504170	1035.6E6	55.872	49.223
18)	B Endrin al...	6.092	7.102	82942004	1022.9E6	54.683	48.147
19)	B Endosulfa...	6.300	7.326	84810845	1067.1E6	53.413	47.684
20)	A Methoxychlor	6.573	7.647	45423611	532.2E6	51.106	47.761
21)	B Endrin ke...	6.775	7.800	103.5E6	1101.6E6	53.958	48.277
23)	Chlordane-1	0.000	5.024f	0	3353142	N.D.	2.239 #
24)	Chlordane-2	0.000	5.545f	0	1737.9E6	N.D.	1286.520 #
25)	Chlordane-3	5.068	6.168	113.7E6	1583.8E6	478.298	361.241
26)	Chlordane-4	5.124	6.241	111.9E6	1527.3E6	486.131	304.405 #
27)	Chlordane-5	5.925	0.000	101.8E6	0	1348.307	N.D. #

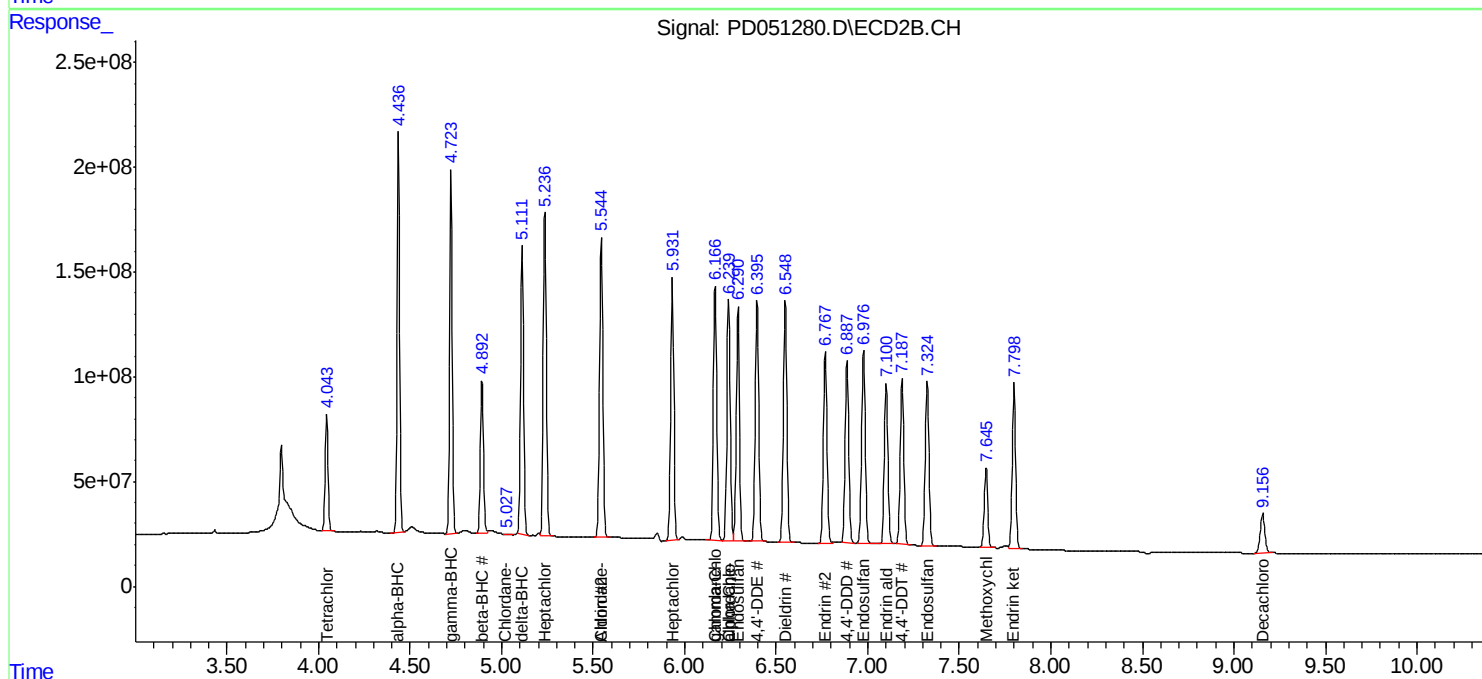
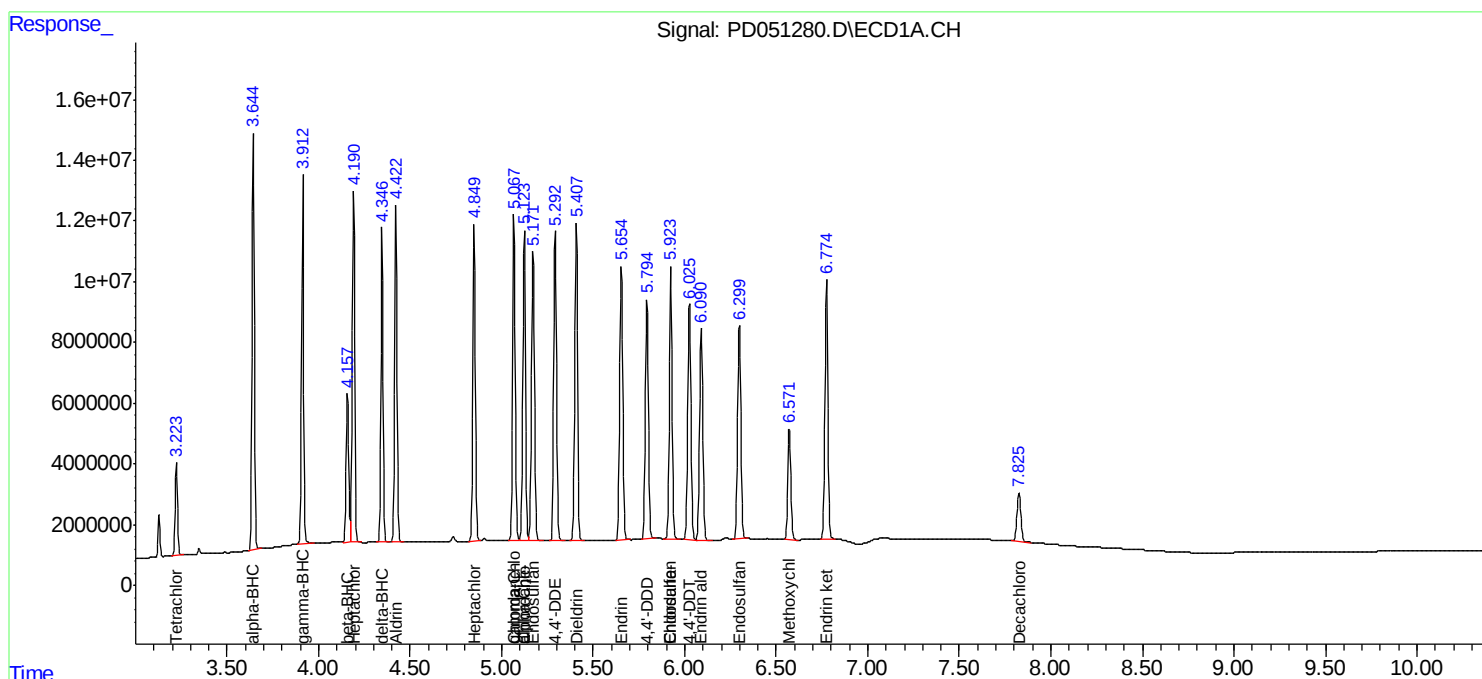
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

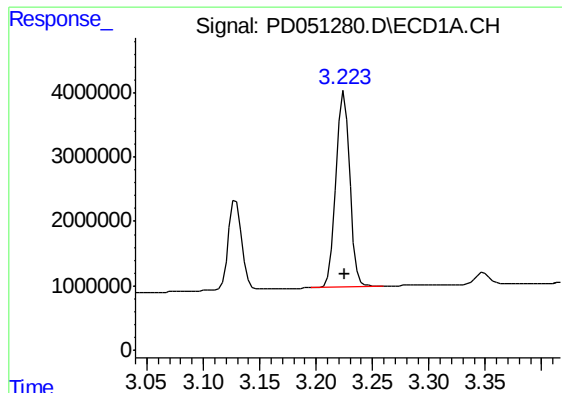
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 19:31
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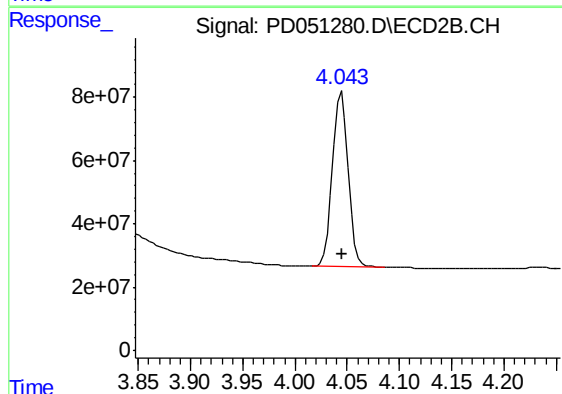




#1 Tetrachloro-m-xylene

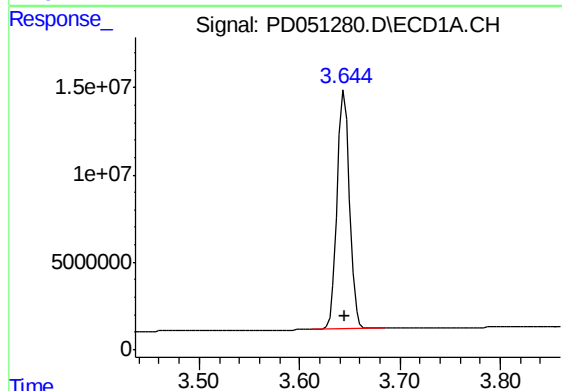
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26250393
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



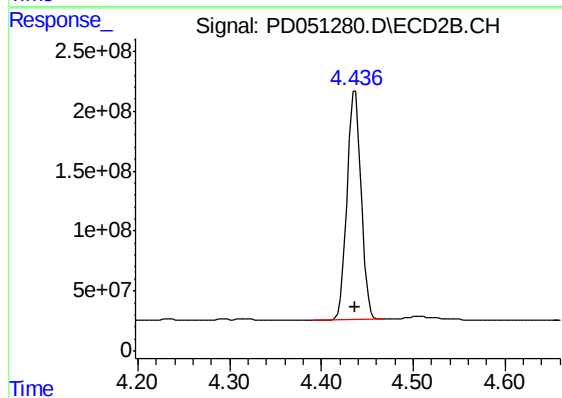
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 582707671
Conc: 20.02 ng/ml



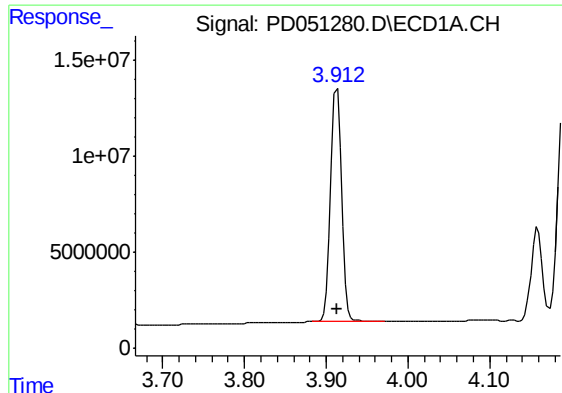
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 117052436
Conc: 55.62 ng/ml



#2 alpha-BHC

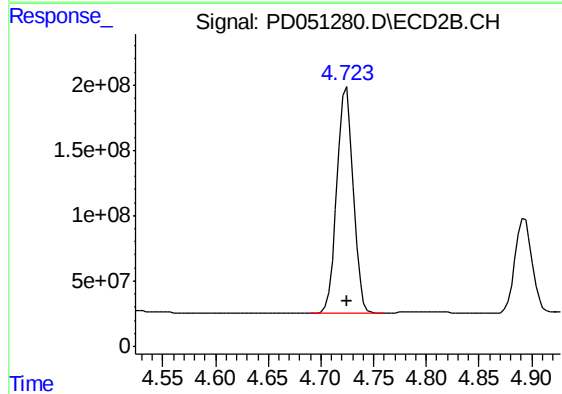
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2036580650
Conc: 49.50 ng/ml



#3 gamma-BHC (Lindane)

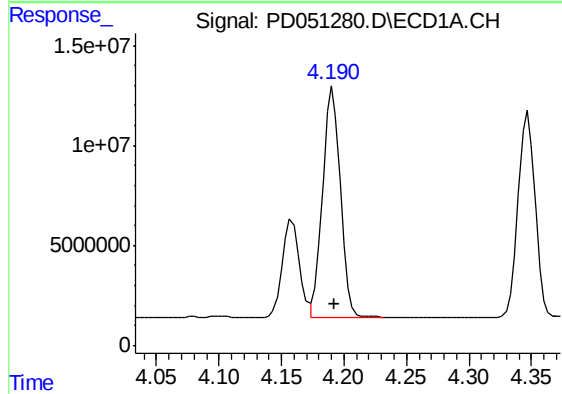
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 112197719
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



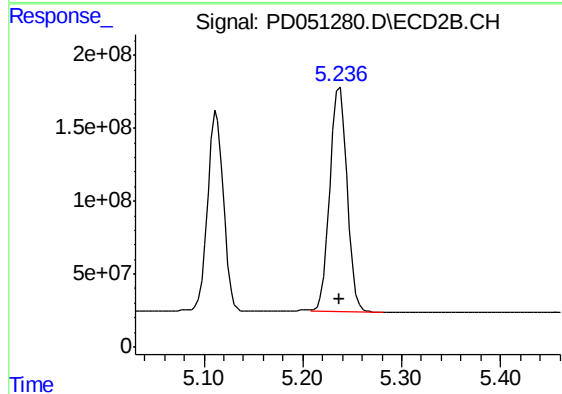
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1875074034
Conc: 49.38 ng/ml



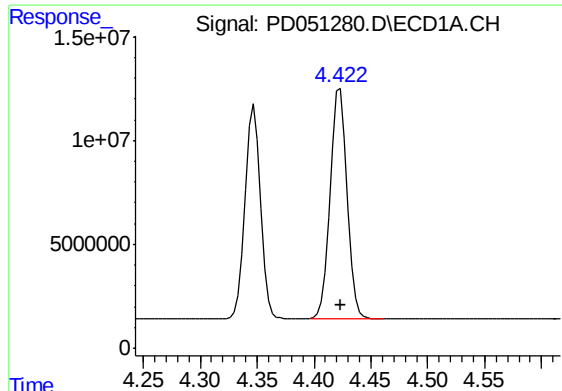
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 114164970
Conc: 55.01 ng/ml



#4 Heptachlor

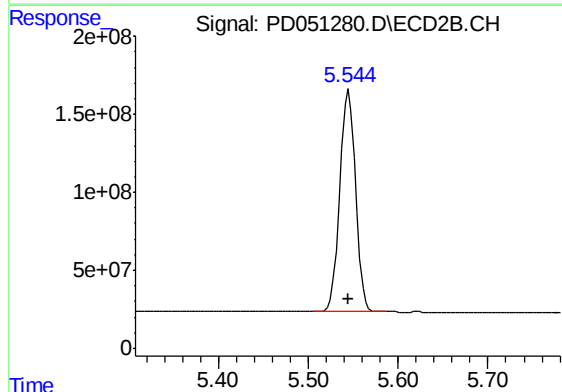
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1868698106
Conc: 50.33 ng/ml



#5 Aldrin

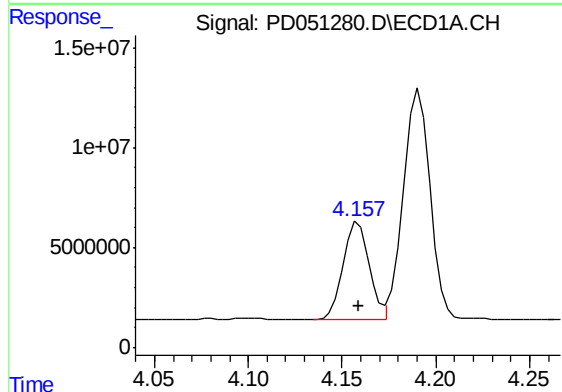
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 112279627
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



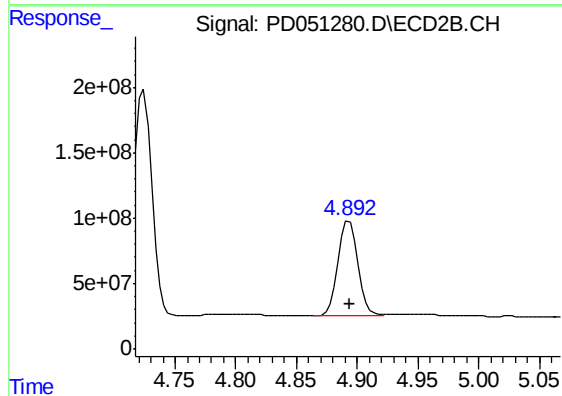
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1737888370
Conc: 50.00 ng/ml



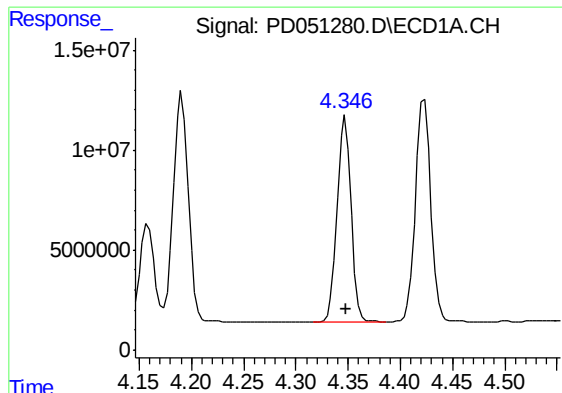
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 46117873
Conc: 52.91 ng/ml



#6 beta-BHC

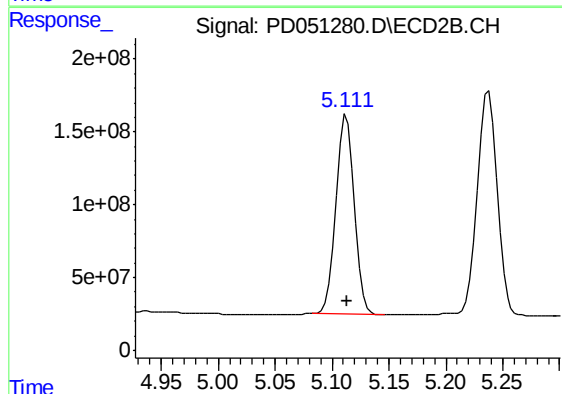
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 825472436
Conc: 48.98 ng/ml



#7 delta-BHC

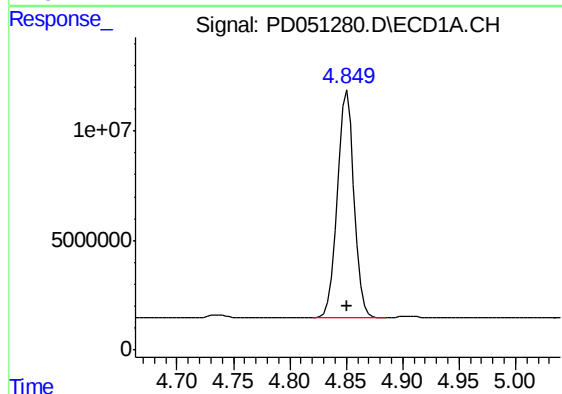
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 95946031
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



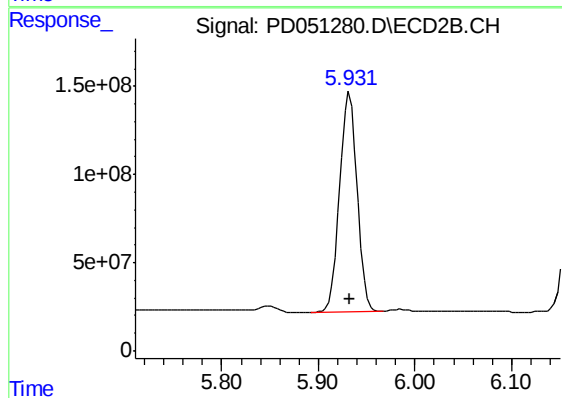
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1514847857
Conc: 58.49 ng/ml



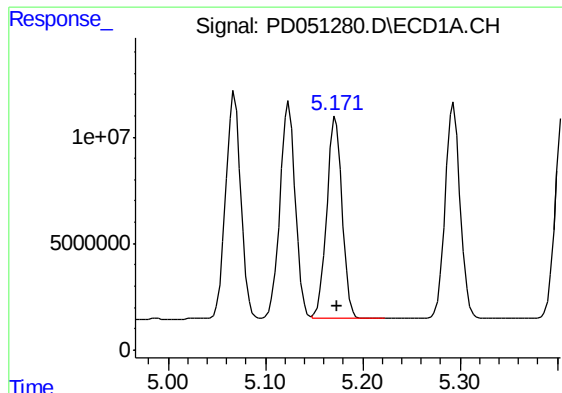
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 108924569
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

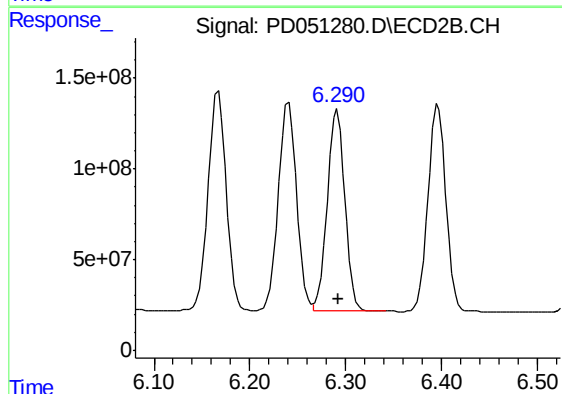
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1550458812
Conc: 50.91 ng/ml



#9 Endosulfan I

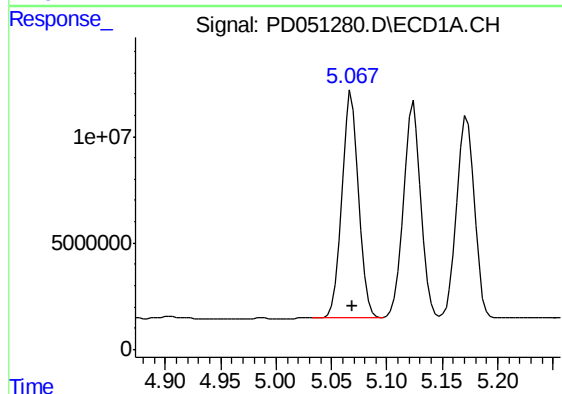
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 104142025
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



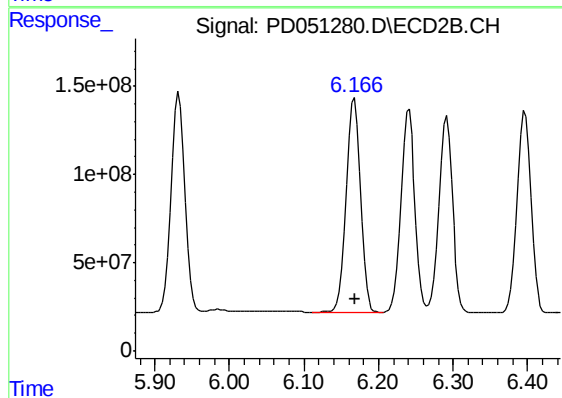
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1415020993
Conc: 49.02 ng/ml



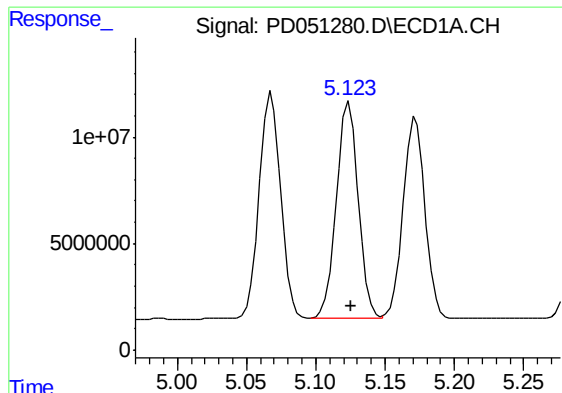
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 113688288
Conc: 55.28 ng/ml



#10 gamma-Chlordane

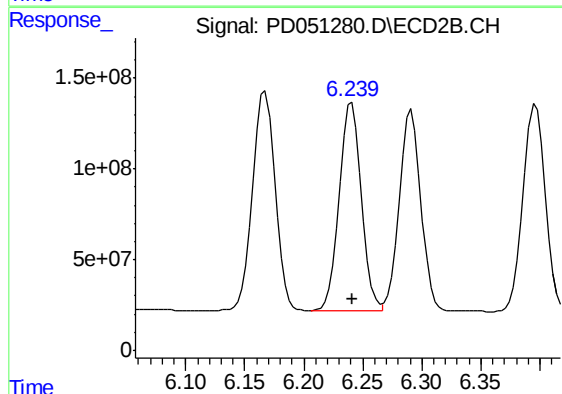
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1583792550
Conc: 49.30 ng/ml



#11 alpha-Chlordane

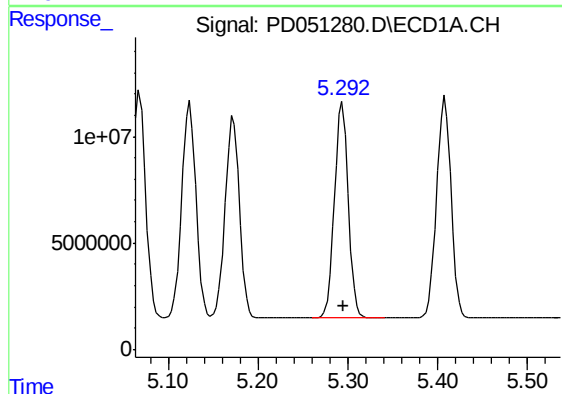
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 111871874
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



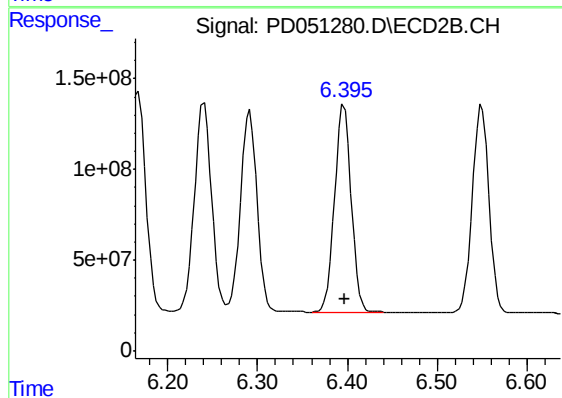
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1527327162
Conc: 49.10 ng/ml



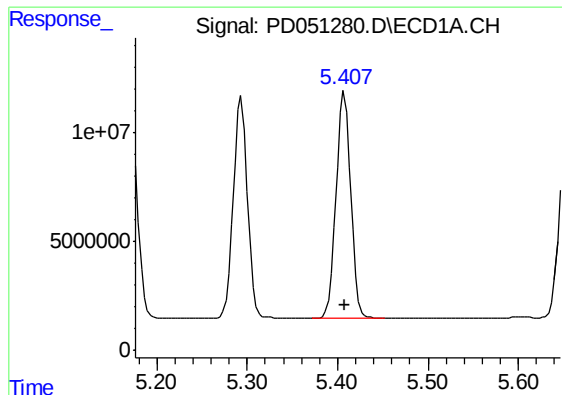
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 108466259
Conc: 56.44 ng/ml



#12 4,4'-DDE

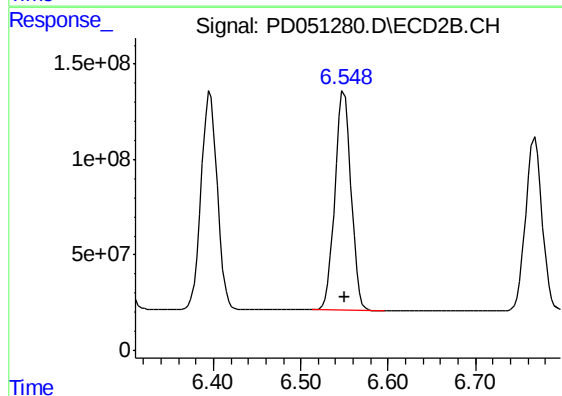
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1472370407
Conc: 48.97 ng/ml



#13 Dieldrin

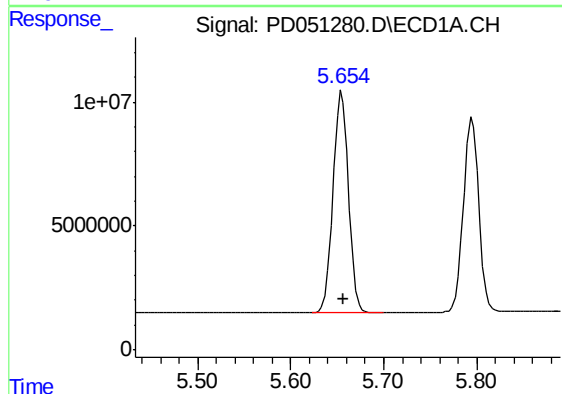
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 115253584
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



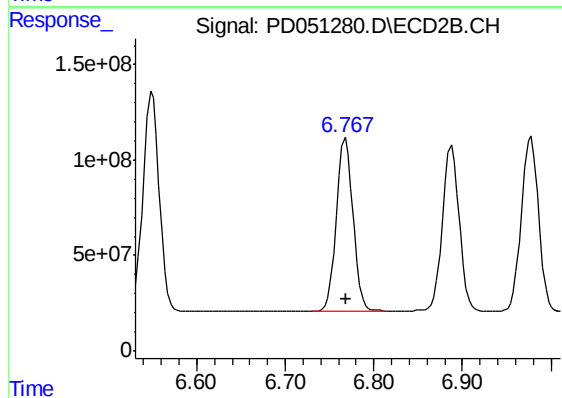
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1478493881
Conc: 48.65 ng/ml



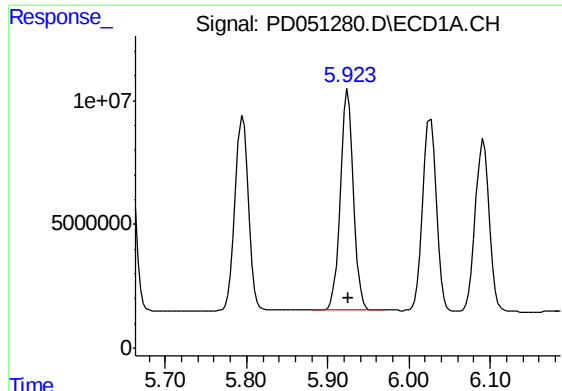
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 103438274
Conc: 52.74 ng/ml



#14 Endrin

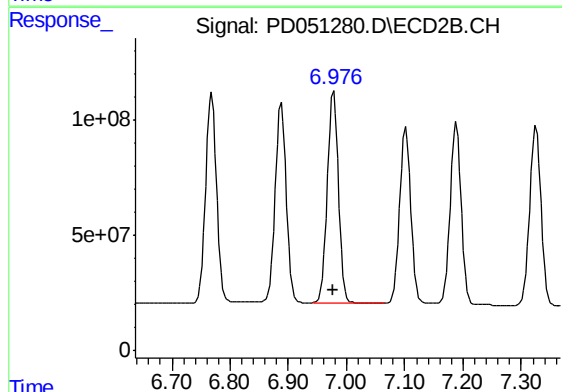
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1207790821
Conc: 46.89 ng/ml



#15 Endosulfan II

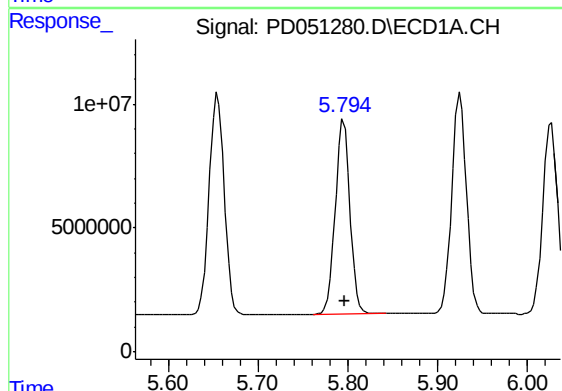
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 101817500
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



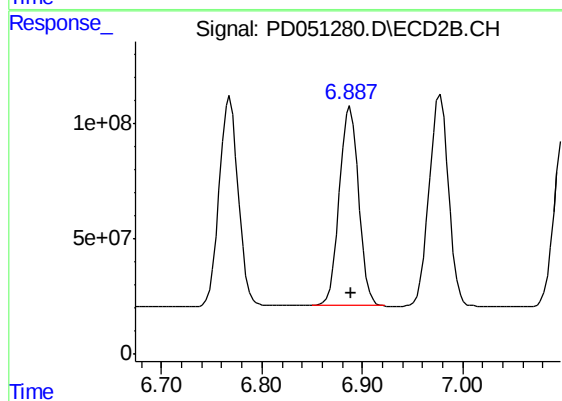
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1231050999
Conc: 48.70 ng/ml



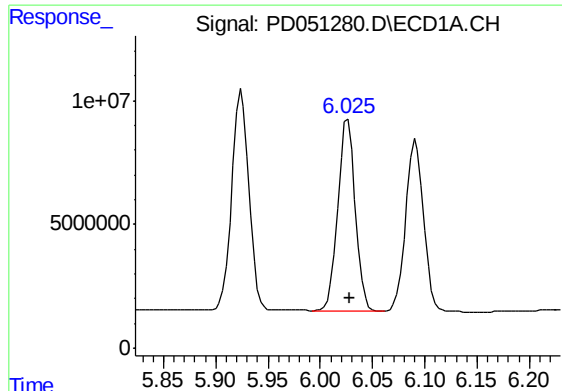
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 89114529
Conc: 55.64 ng/ml



#16 4,4'-DDD

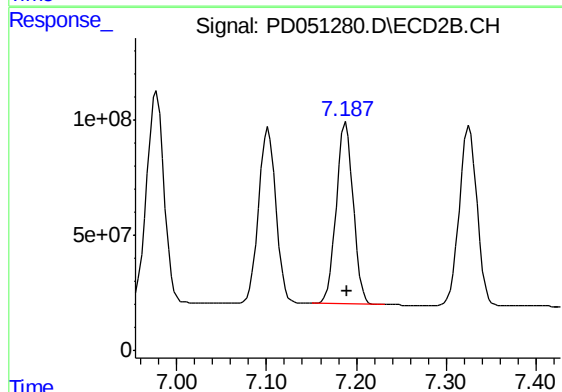
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1144535681
Conc: 48.14 ng/ml



#17 4,4'-DDT

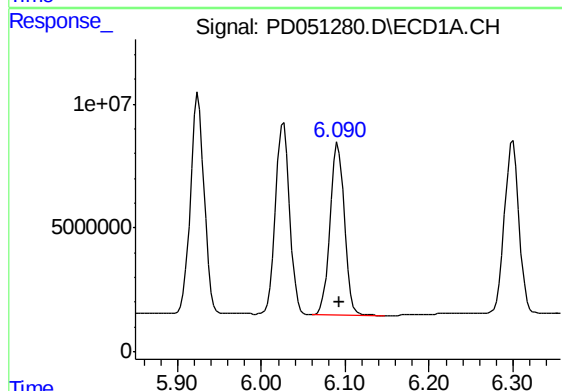
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 90504170
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



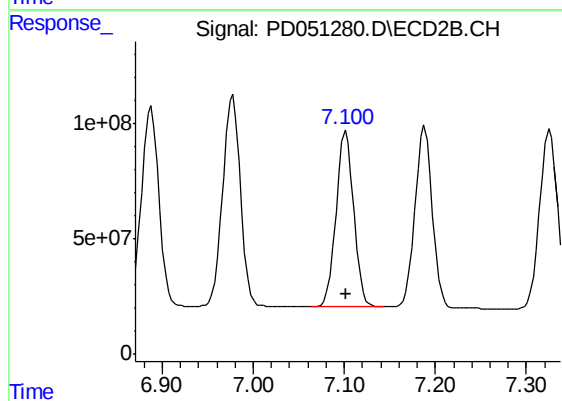
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1035605420
Conc: 49.22 ng/ml



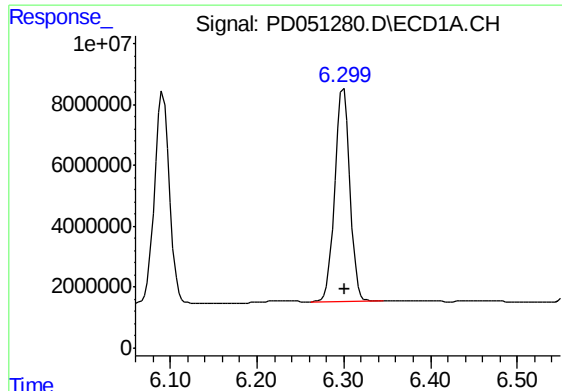
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 82942004
Conc: 54.68 ng/ml



#18 Endrin aldehyde

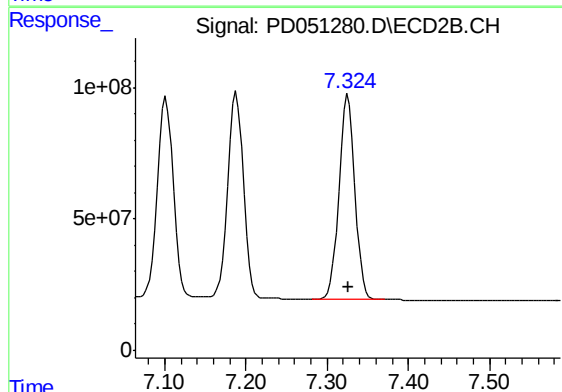
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1022941340
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

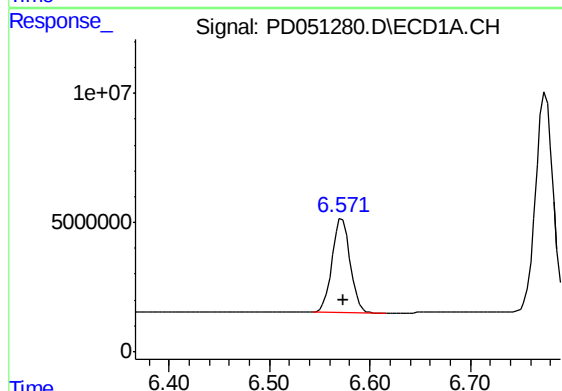
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 84810845
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



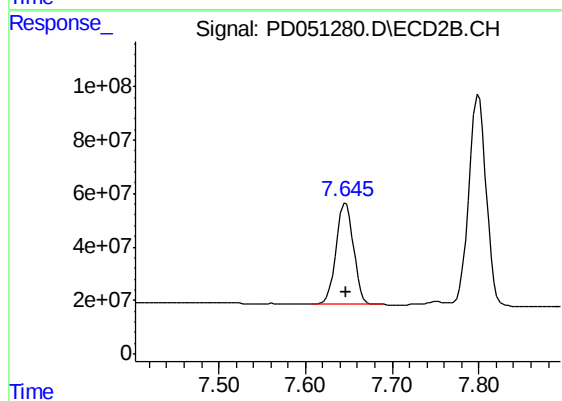
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1067070830
Conc: 47.68 ng/ml



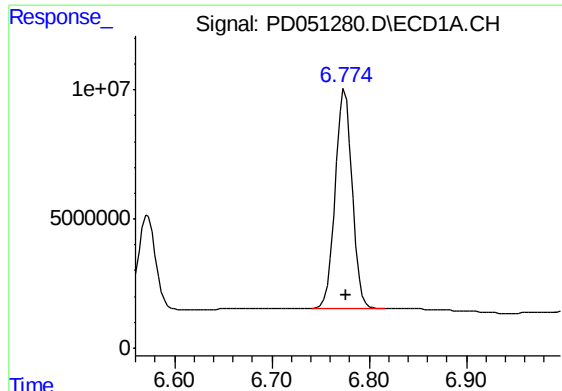
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 45423611
Conc: 51.11 ng/ml



#20 Methoxychlor

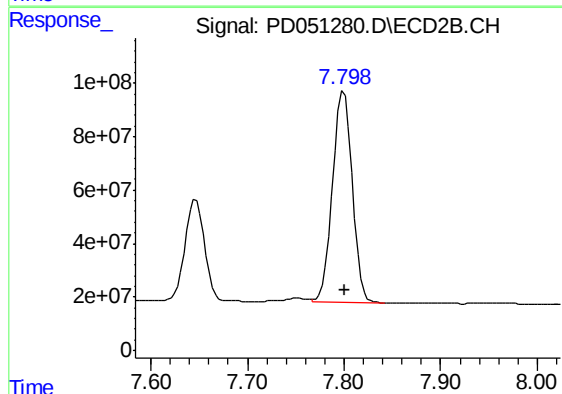
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 532248290
Conc: 47.76 ng/ml



#21 Endrin ketone

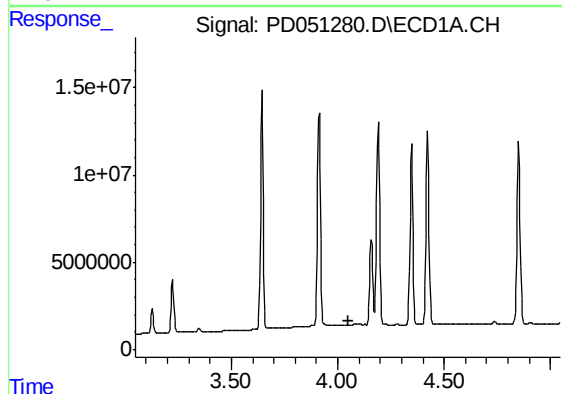
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 103541550
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



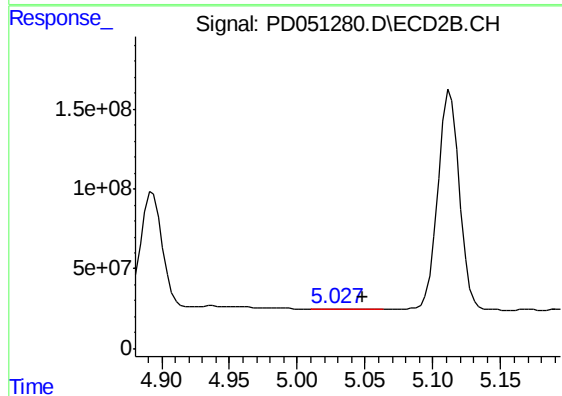
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1101552634
Conc: 48.28 ng/ml



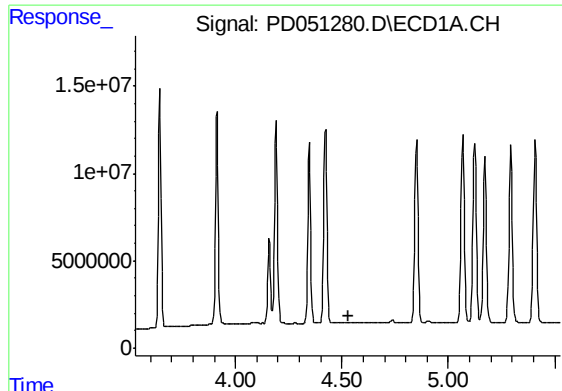
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#23 Chlordane-1

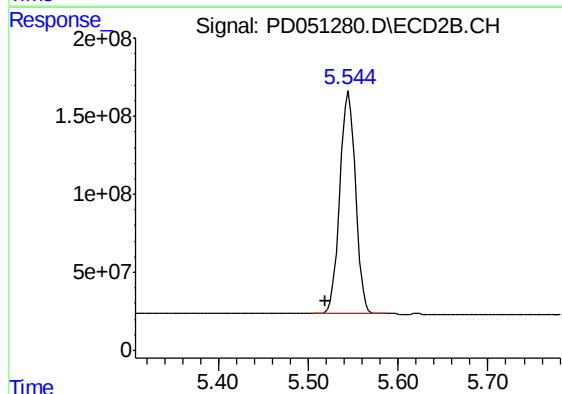
R.T.: 5.024 min
Delta R.T.: -0.024 min
Response: 3353142
Conc: 2.24 ng/ml



#24 Chlordane-2

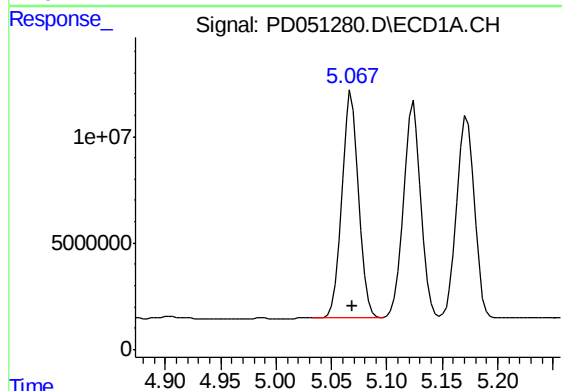
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116942BS



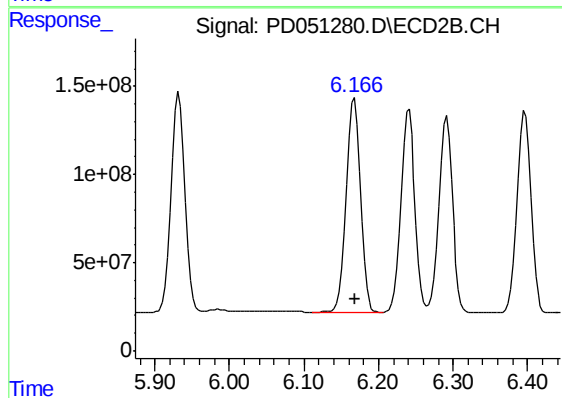
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1737888370
Conc: 1286.52 ng/ml



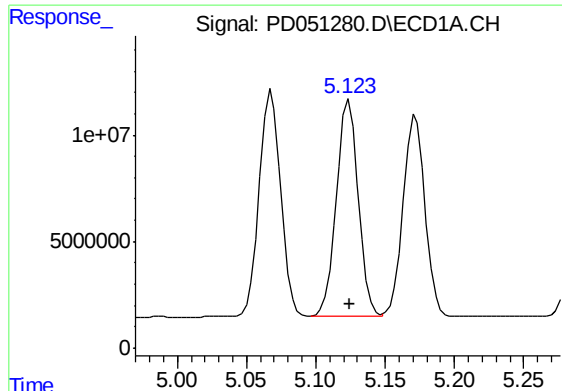
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 113688288
Conc: 478.30 ng/ml



#25 Chlordane-3

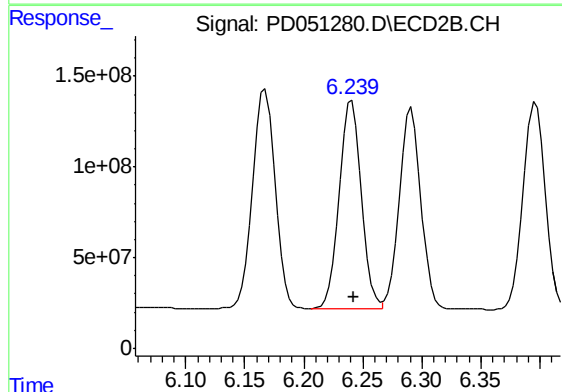
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1583792550
Conc: 361.24 ng/ml



#26 Chlordane-4

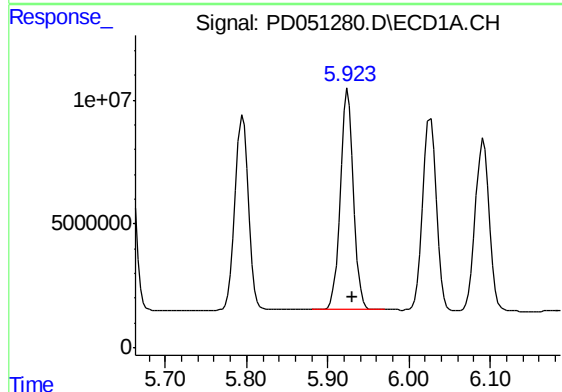
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 111871874
Conc: 486.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



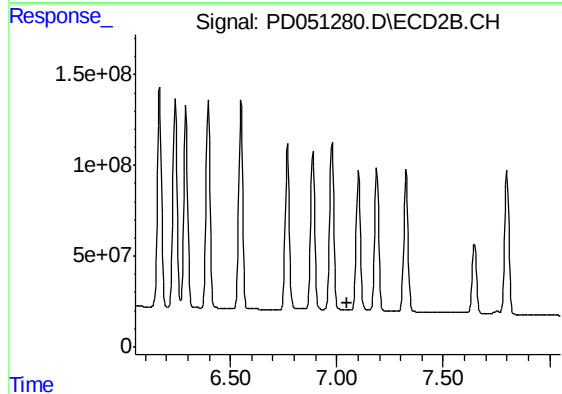
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1527327162
Conc: 304.40 ng/ml



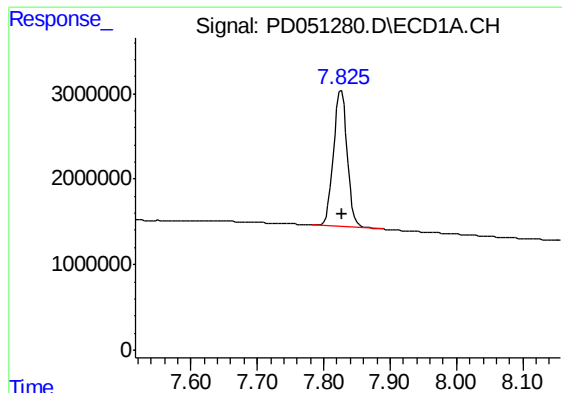
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 101817500
Conc: 1348.31 ng/ml



#27 Chlordane-5

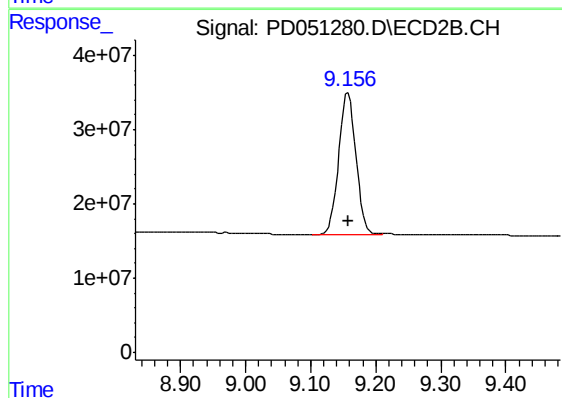
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 22872350
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BS



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 349887586
Conc: 19.81 ng/ml