

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 11:17
 Operator : AJ\SJ
 Sample : K2602-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:52:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.508	4.070	19261061	424.4E6	14.982	16.523
27)	SA Decachlor...	8.298	9.179	33563094	490.7E6	25.454	31.907 #
Target Compounds							
2)	A alpha-BHC	0.000	4.480	0 51848087	N.D.	1.427	#
3)	MA gamma-BHC...	0.000	4.747	0 7161341	N.D.	0.220	#
4)	MA Heptachlor	0.000	5.268	0 1313159	N.D.	0.045	#
5)	MB Aldrin	4.796	5.589	-5192018 64688292	N.D.	2.182	
6)	B beta-BHC	0.000	4.897	0 6748045	N.D.	0.468	#
7)	B delta-BHC	0.000	5.149	0 16718631	N.D.	0.512	#
8)	Heptachlo...	5.259	5.945	2595049 2151.7E6	1.591	81.048	#
9)	A Endosulfan I	5.650f	6.292	9353415 36129892	6.135	1.528	#
10)	B trans-Chl...	5.486	6.204	-81049357 -2664527363	N.D.	N.D.	
11)	B cis-Chlor...	5.513	6.261	2623125 6826609	1.664	0.277	#
12)	B 4,4'-DDE	5.732	6.442	41595464 2012.4E6	29.354	92.371	#
13)	MA Dieldrin	5.837	6.561	359.7E6 7078.3E6	220.389	301.115	#
14)	MA Endrin	6.078	6.777	161.2E6 1078.6E6	126.200	66.137	#
15)	B Endosulfa...	6.351	6.984	59492682 3015.4E6	42.567	156.656	#
16)	A 4,4'-DDD	6.278f	6.914	693.8E6 14096.2E6	671.026	862.945	#
17)	MA 4,4'-DDT	6.449	7.182	1129.0E6 186.9E6	1775.741	21.691	#
18)	B Endrin al...	6.542	7.136	284.3E6 994.3E6	283.969	67.774	#
19)	B Endosulfa...	6.739	7.316	807.1E6 -512704721	695.723	N.D.	#
20)	A Methoxychlor	7.036	7.655	17774096 -822761705	46.500	N.D.	#
21)	B Endrin ke...	7.261	0.000	420.8E6 0 379.034	N.D.	#	
22)	Toxaphene-1	5.837	6.442	359.7E6 2012.4E6	39354.430	20672.547	#
23)	Toxaphene-2	5.948	6.662	881.3E6 11156.8E6	100213.377	64899.261	#
24)	Toxaphene-3	6.278	7.182	693.8E6 186.9E6	71048.969	1330.672	#
25)	Toxaphene-4	6.401	7.262	258.5E6 9401.3E6	11750.821	26400.187	#
26)	Toxaphene-5	7.138	7.708	3044160 2377.4E6	180.430	16207.893	#

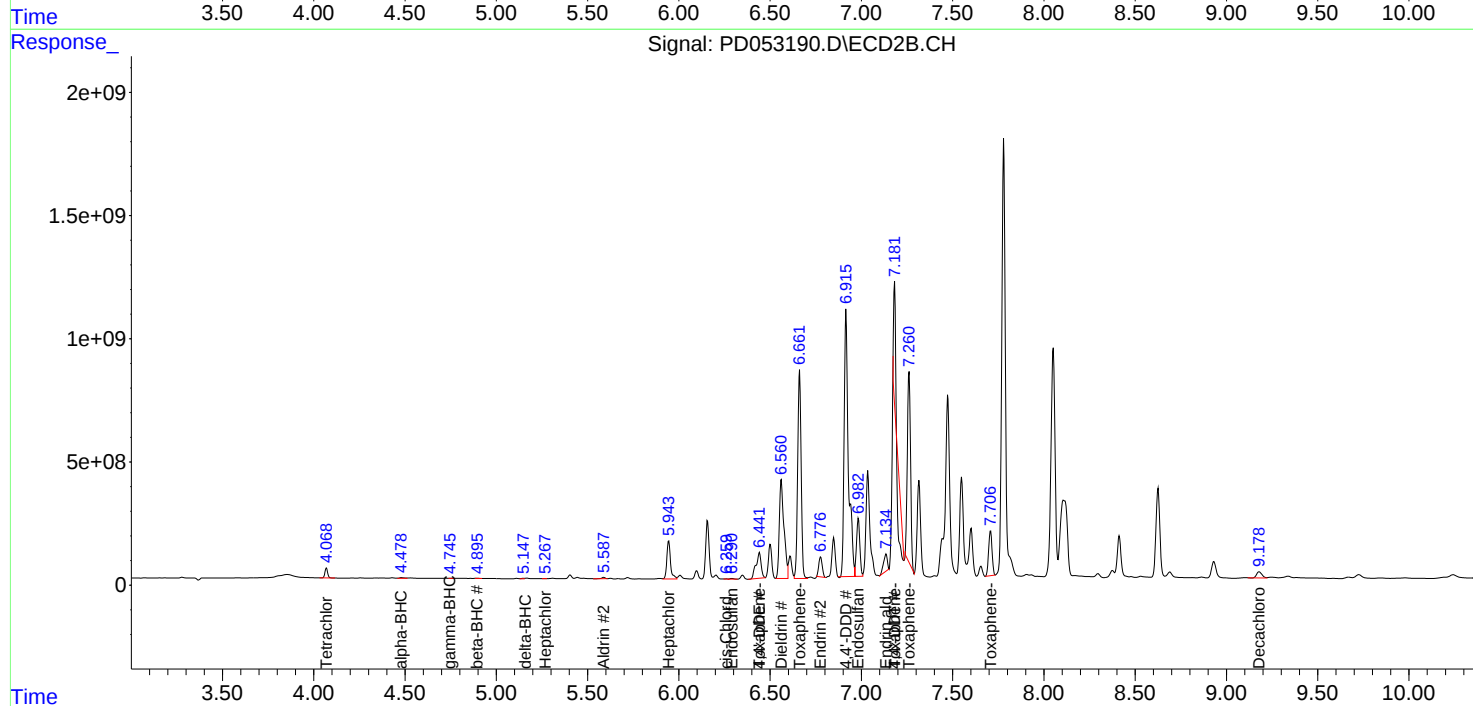
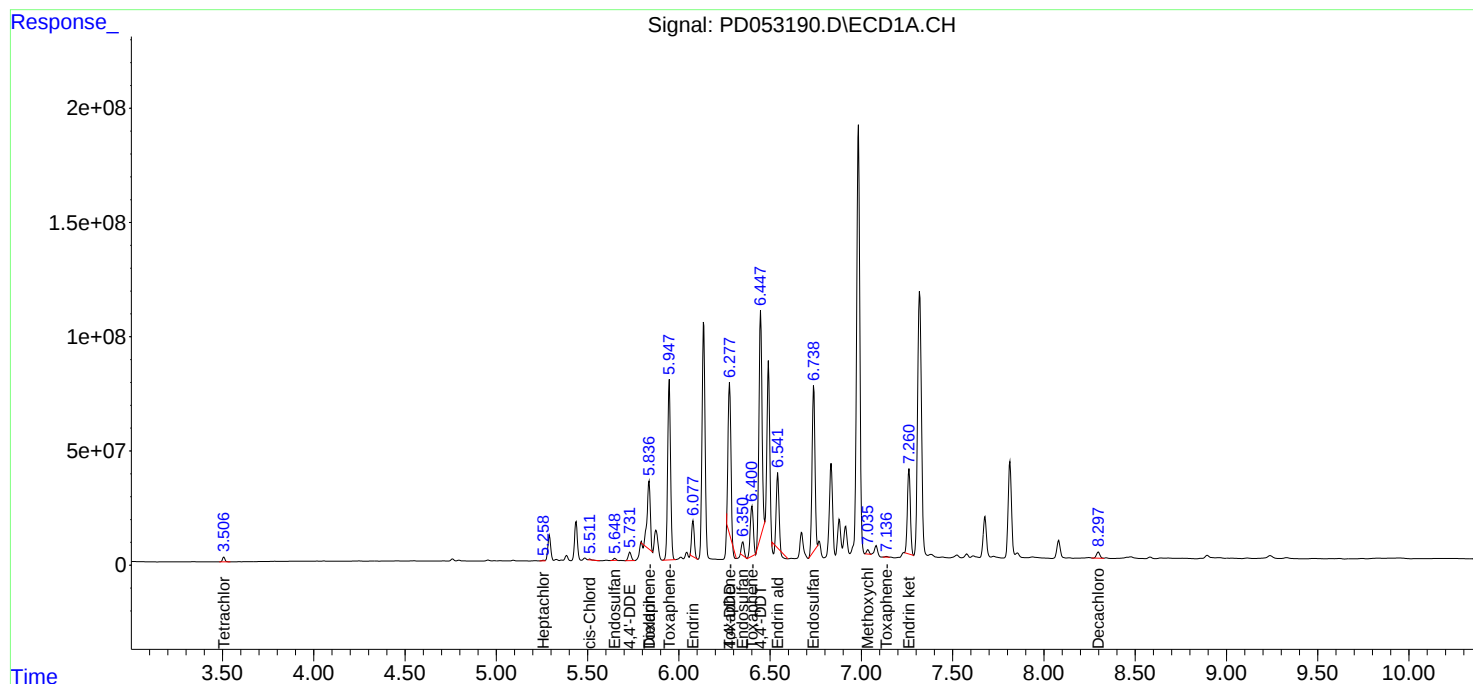
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

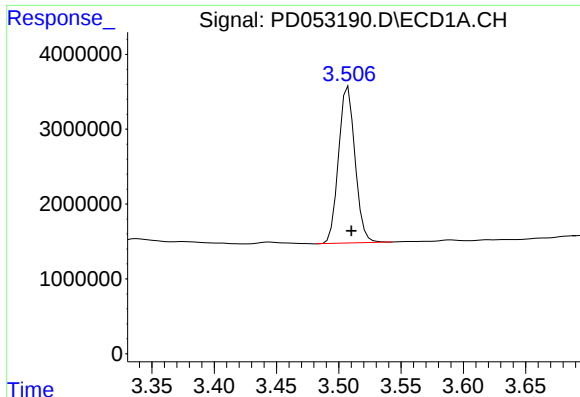
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 11:17
Operator : AJ\SJ
Sample : K2602-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:52:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

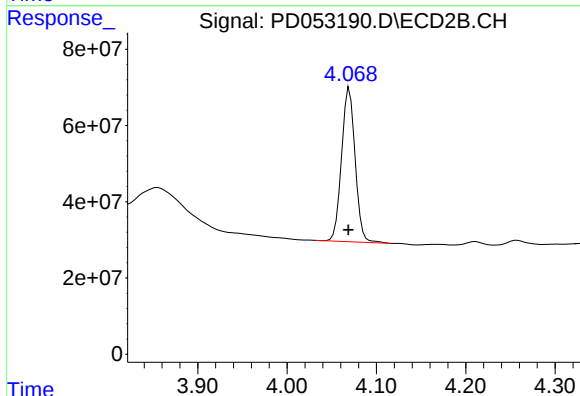




#1 Tetrachloro-m-xylene

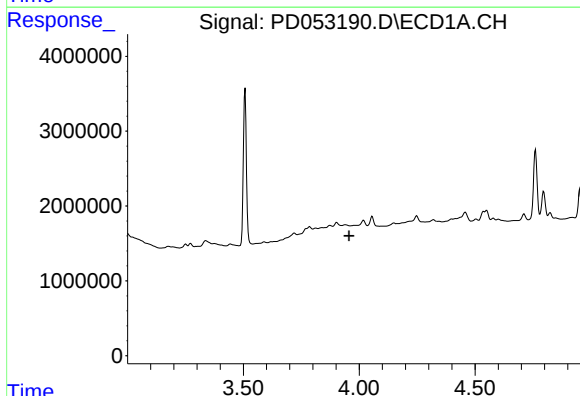
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 19261061
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



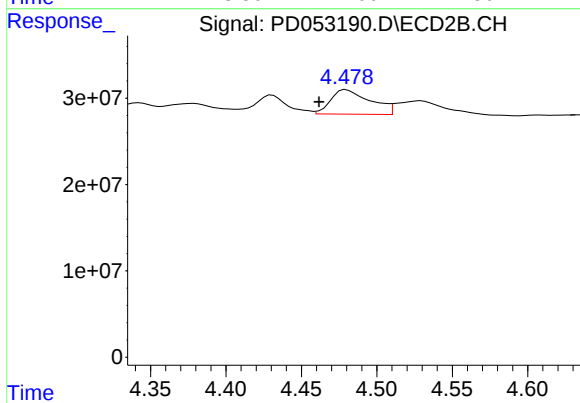
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 424384908
Conc: 16.52 ng/ml



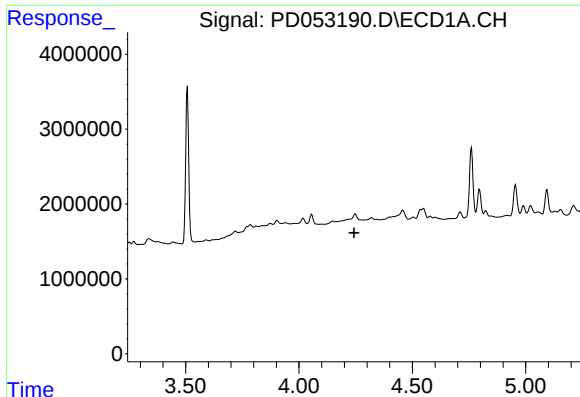
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

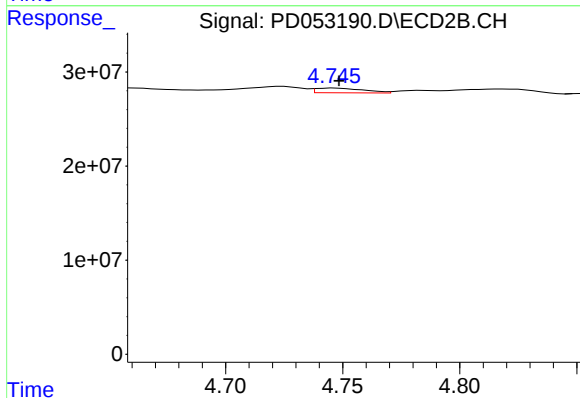
R.T.: 4.480 min
Delta R.T.: 0.018 min
Response: 51848087
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

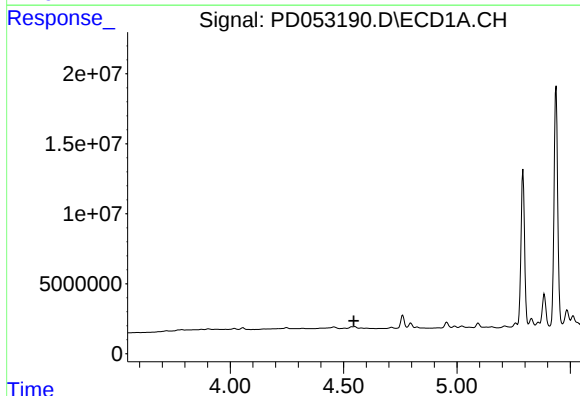
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH59



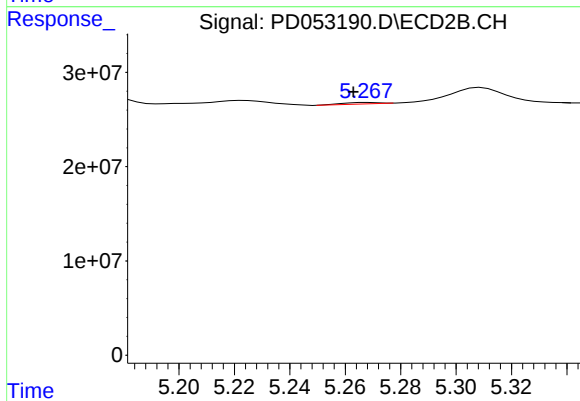
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 7161341
Conc: 0.22 ng/ml



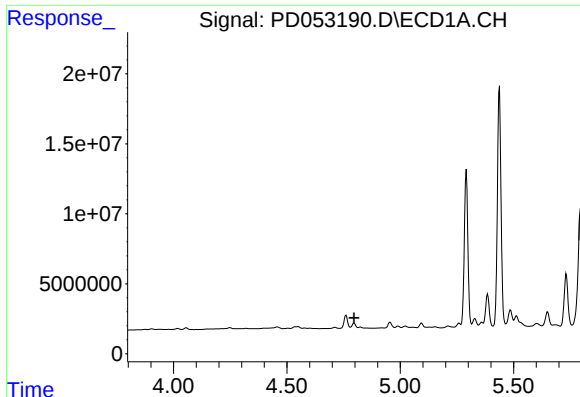
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

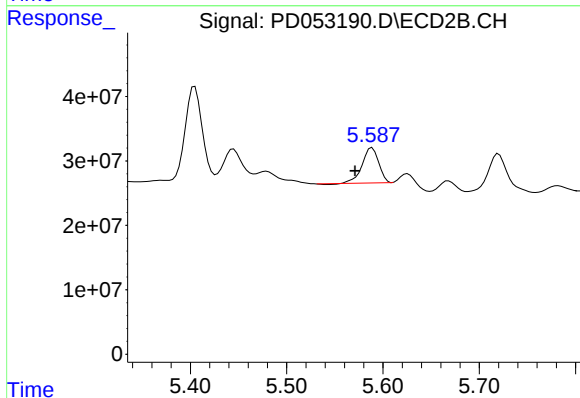
R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 1313159
Conc: 0.05 ng/ml



#5 Aldrin

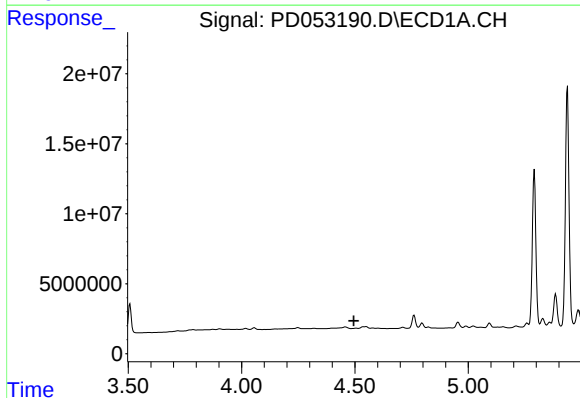
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: -5192018
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH59



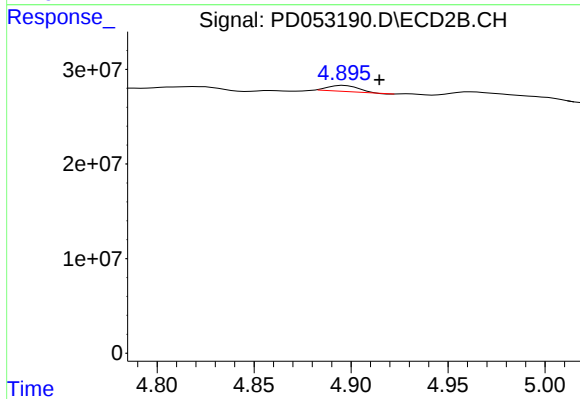
#5 Aldrin

R.T.: 5.589 min
Delta R.T.: 0.018 min
Response: 64688292
Conc: 2.18 ng/ml



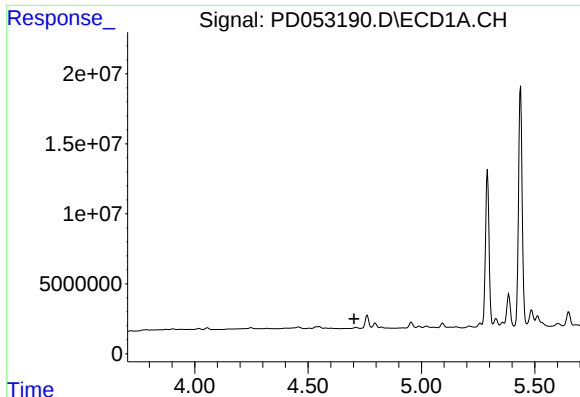
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

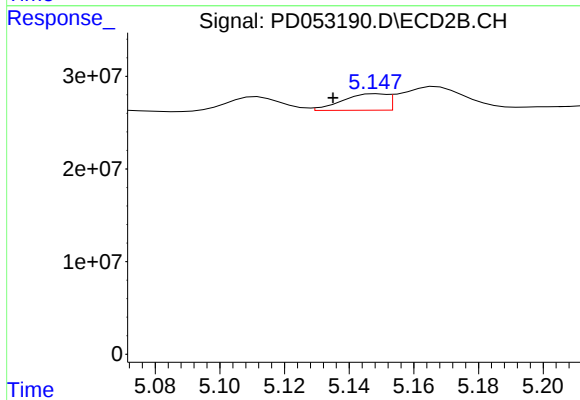
R.T.: 4.897 min
Delta R.T.: -0.018 min
Response: 6748045
Conc: 0.47 ng/ml



#7 delta-BHC

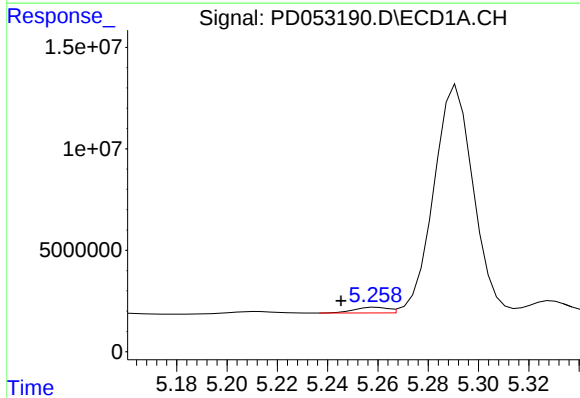
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH59



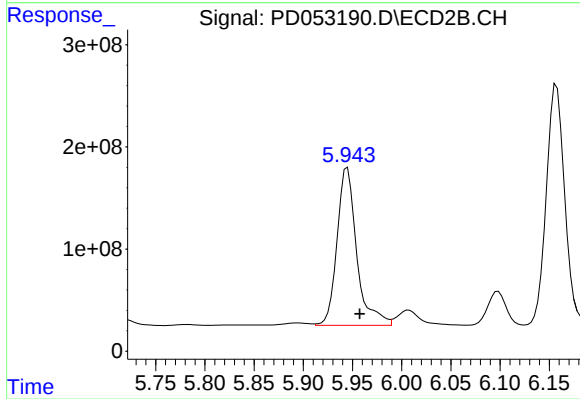
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 16718631
Conc: 0.51 ng/ml



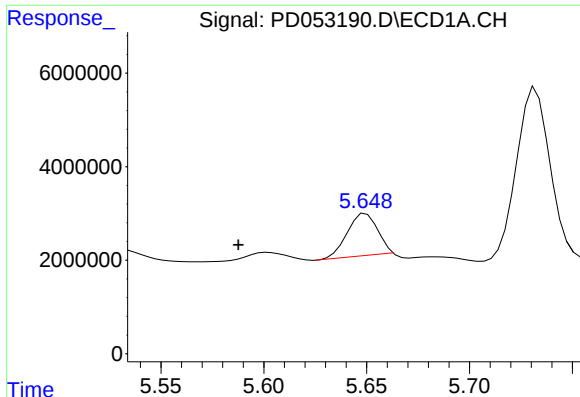
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: 0.014 min
Response: 2595049
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

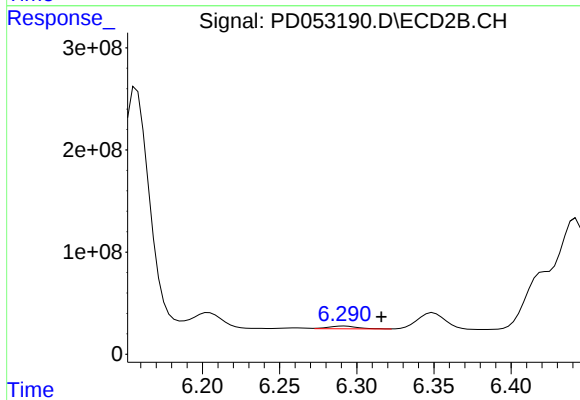
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 2151722431
Conc: 81.05 ng/ml



#9 Endosulfan I

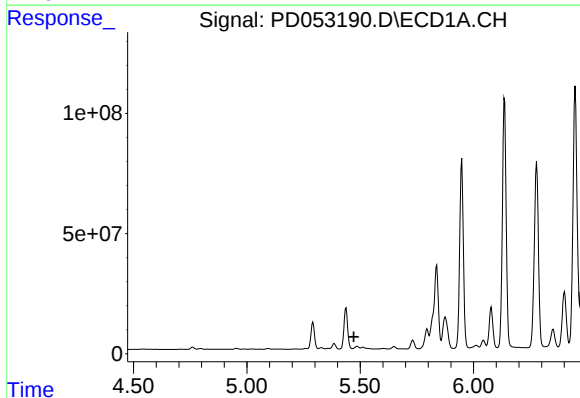
R.T.: 5.650 min
Delta R.T.: 0.062 min
Response: 9353415
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



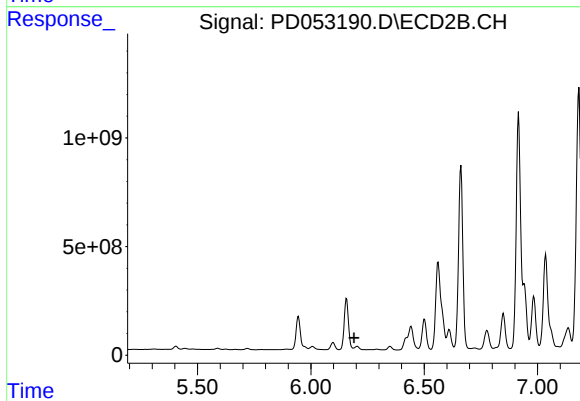
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.024 min
Response: 36129892
Conc: 1.53 ng/ml



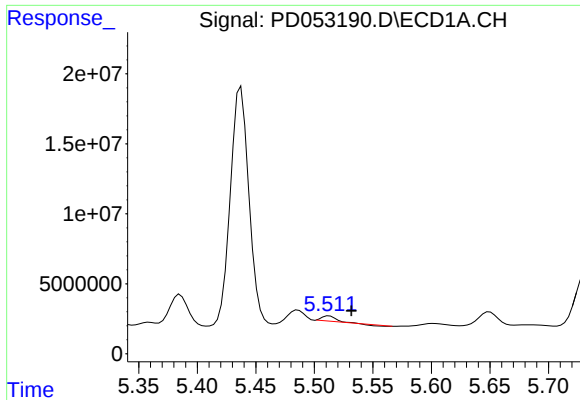
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.014 min
Response: -81049357
Conc: N.D.



#10 trans-Chlordane

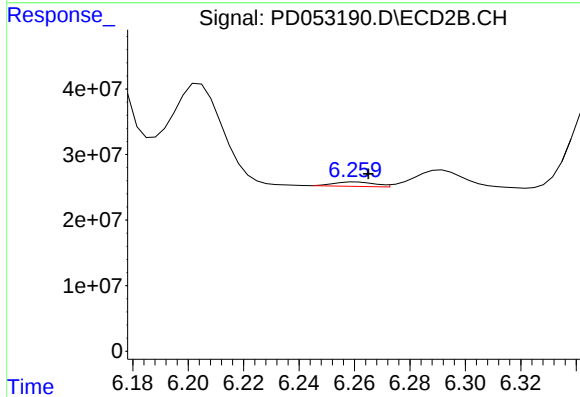
R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: -2664527363
Conc: N.D.



#11 cis-Chlordane

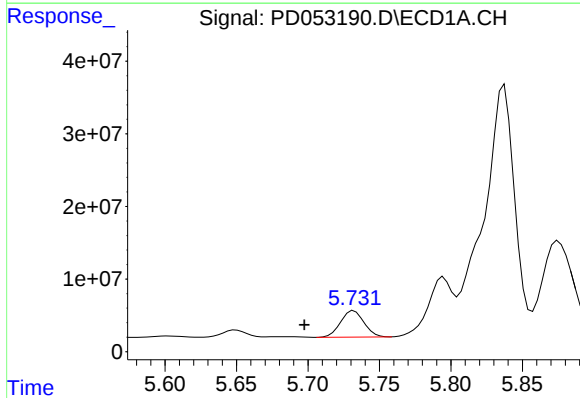
R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 2623125
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



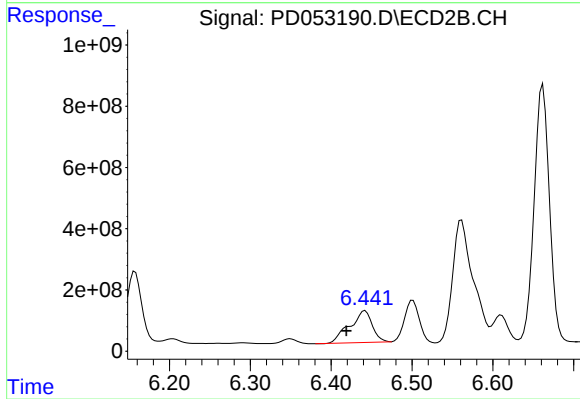
#11 cis-Chlordane

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 6826609
Conc: 0.28 ng/ml



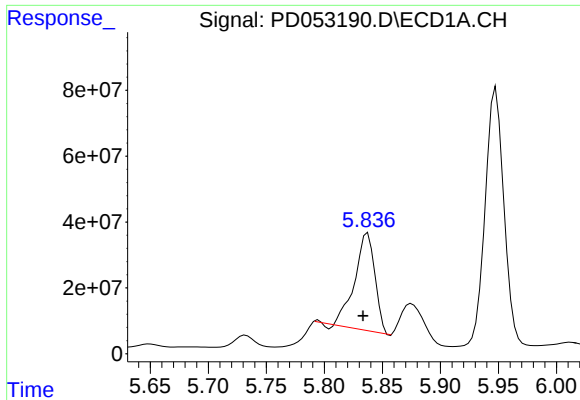
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: 0.035 min
Response: 41595464
Conc: 29.35 ng/ml



#12 4,4'-DDE

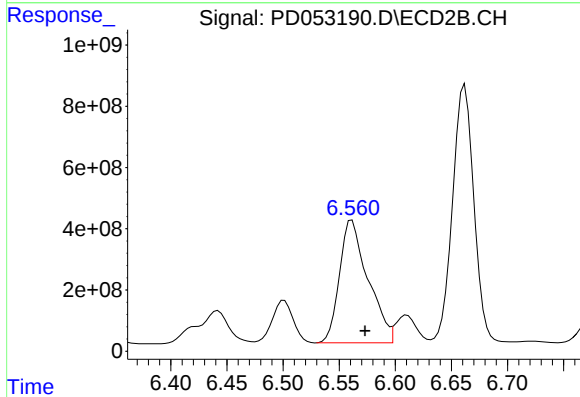
R.T.: 6.442 min
Delta R.T.: 0.023 min
Response: 2012401203
Conc: 92.37 ng/ml



#13 Dieldrin

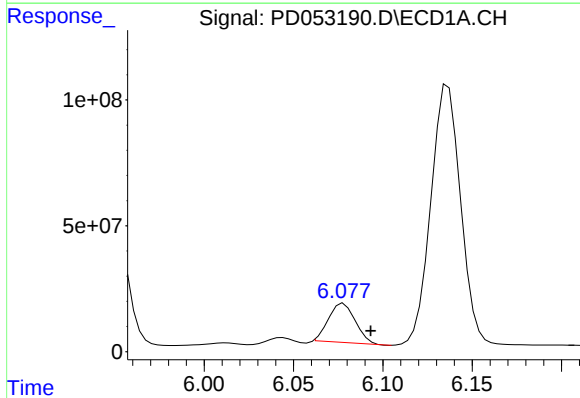
R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 359691377
Conc: 220.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



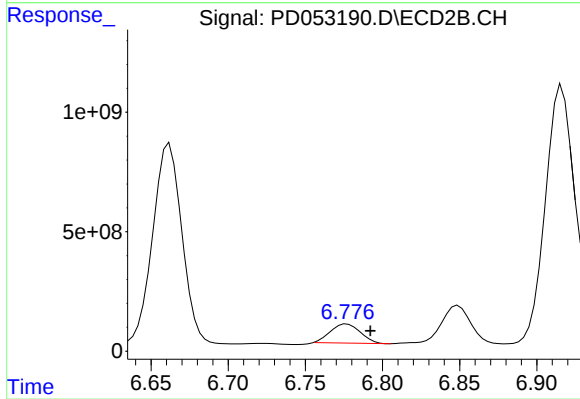
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 7078310052
Conc: 301.12 ng/ml



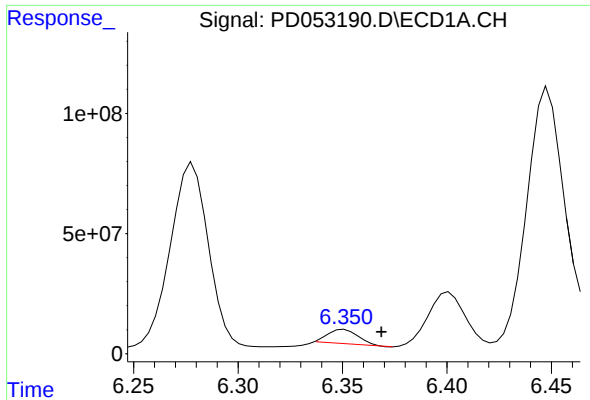
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.015 min
Response: 161166369
Conc: 126.20 ng/ml



#14 Endrin

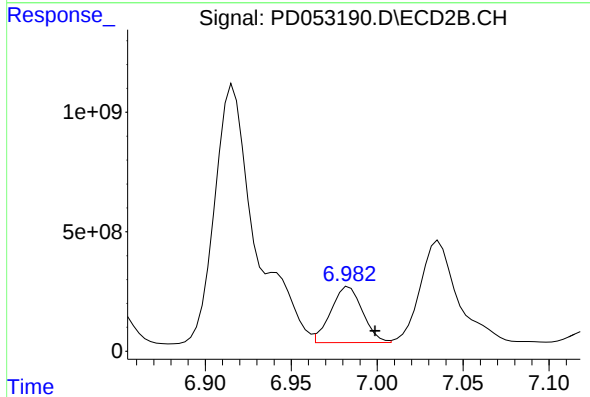
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 1078599286
Conc: 66.14 ng/ml



#15 Endosulfan II

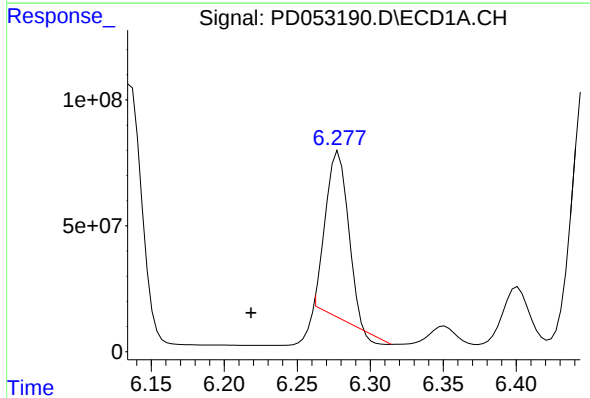
R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 59492682
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



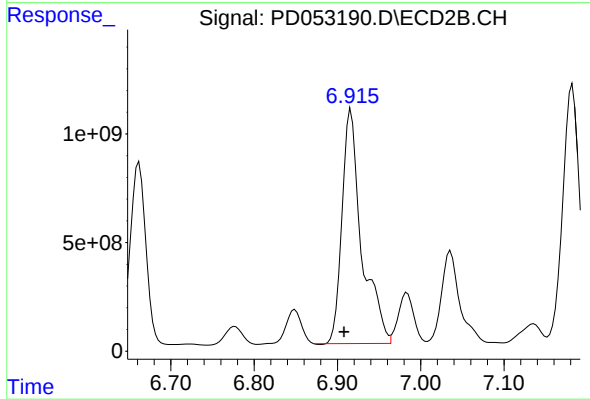
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 301535522
Conc: 156.66 ng/ml



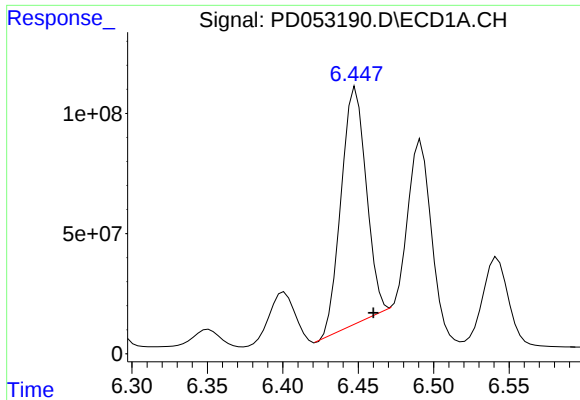
#16 4,4'-DDD

R.T.: 6.278 min
Delta R.T.: 0.060 min
Response: 693762746
Conc: 671.03 ng/ml



#16 4,4'-DDD

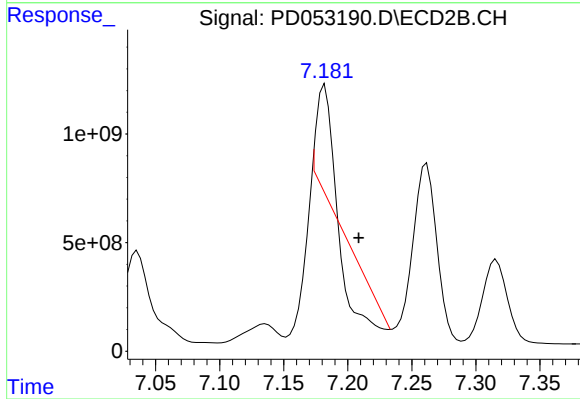
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 14096232832
Conc: 862.95 ng/ml



#17 4,4'-DDT

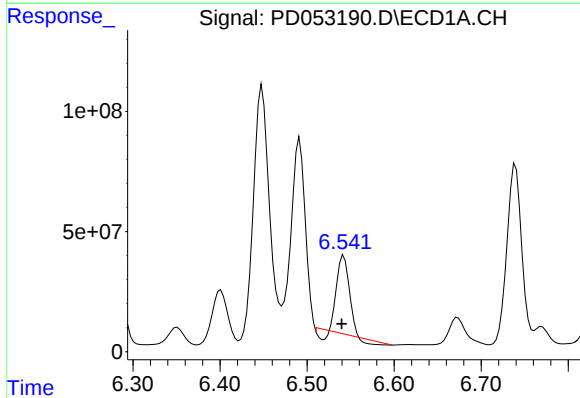
R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 1128990920
Conc: 1775.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



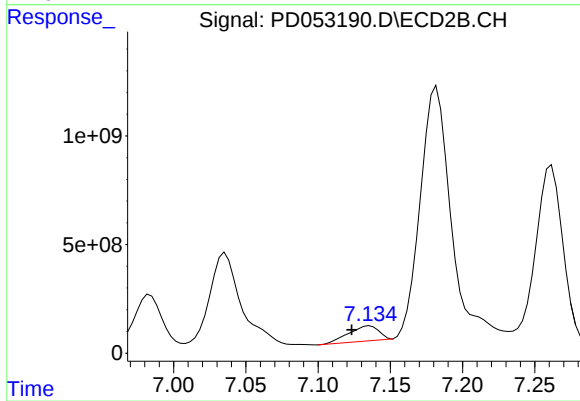
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 186855534
Conc: 21.69 ng/ml



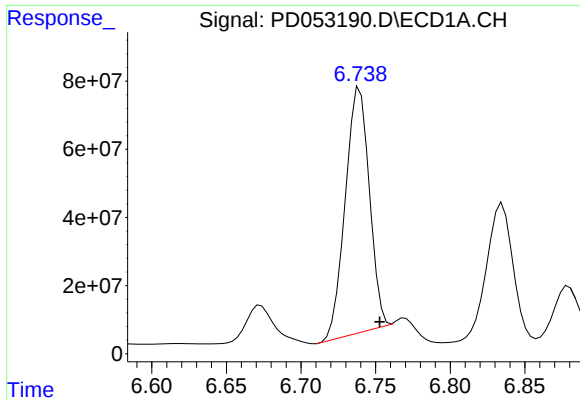
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 284344670
Conc: 283.97 ng/ml



#18 Endrin aldehyde

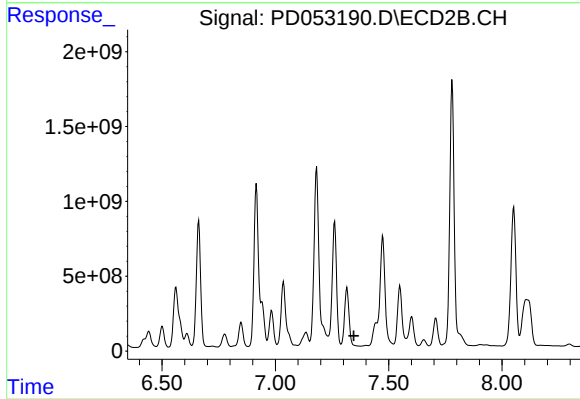
R.T.: 7.136 min
Delta R.T.: 0.012 min
Response: 994316799
Conc: 67.77 ng/ml



#19 Endosulfan Sulfate

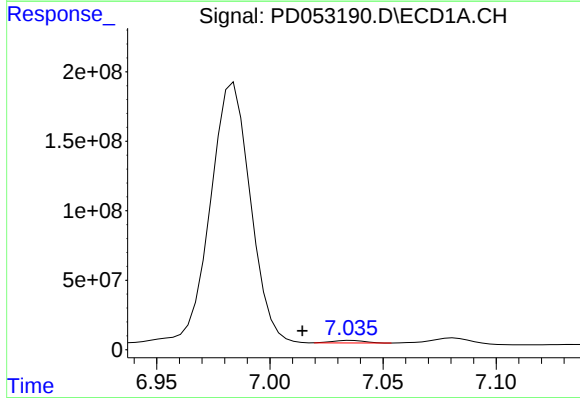
R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 807066819
Conc: 695.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



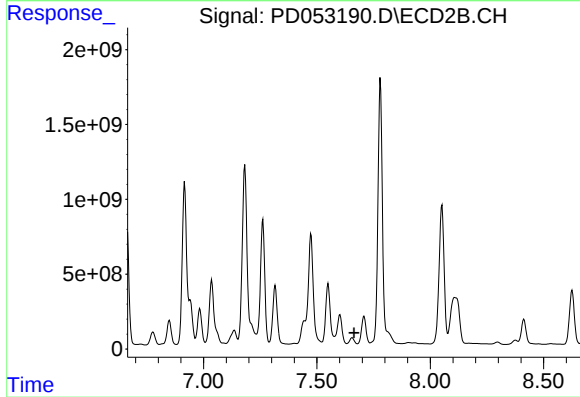
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: -0.030 min
Response: -512704721
Conc: N.D.



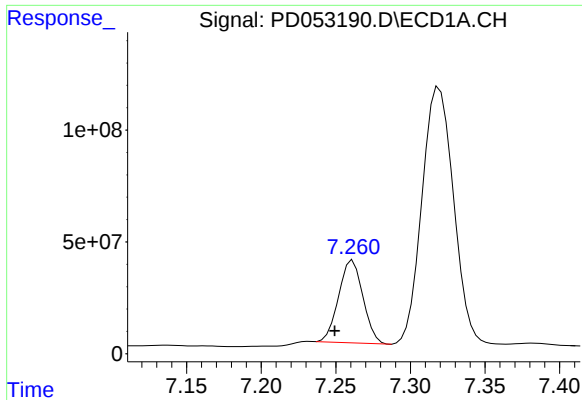
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 17774096
Conc: 46.50 ng/ml



#20 Methoxychlor

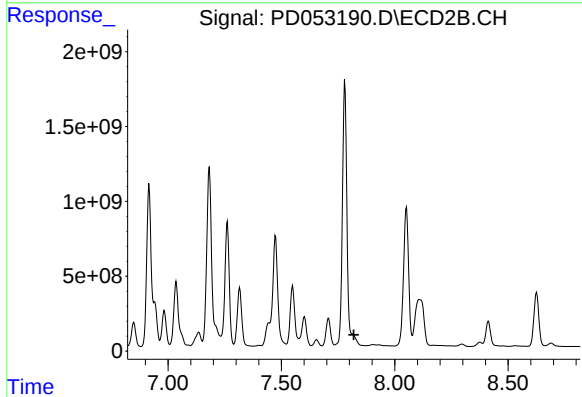
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: -822761705
Conc: N.D.



#21 Endrin ketone

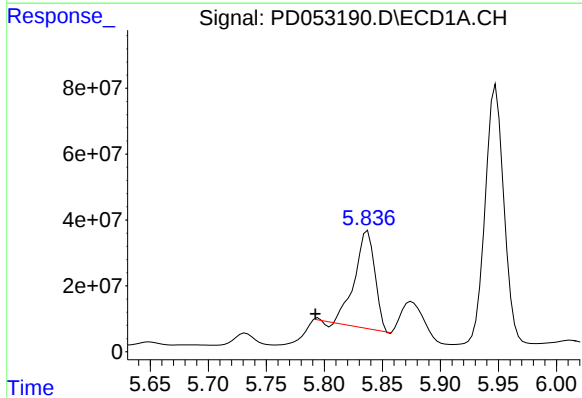
R.T.: 7.261 min
Delta R.T.: 0.012 min
Response: 420846083
Conc: 379.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



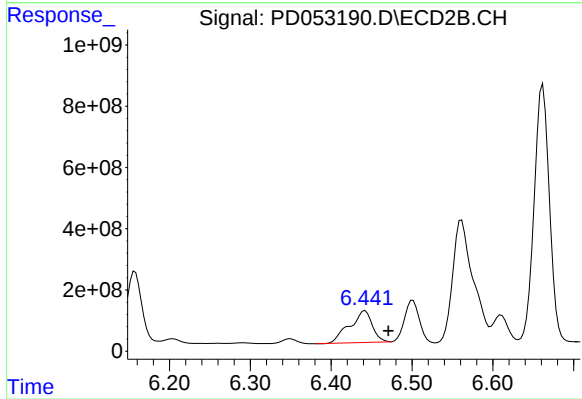
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.



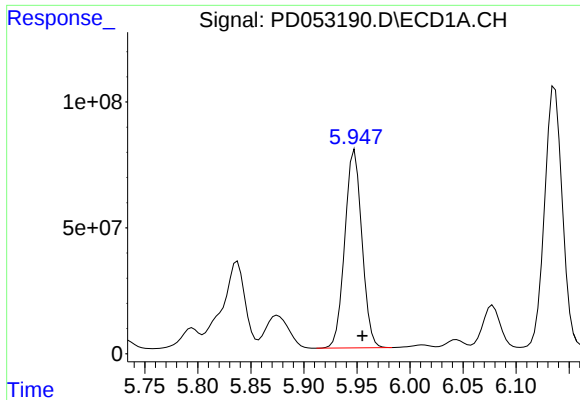
#22 Toxaphene-1

R.T.: 5.837 min
Delta R.T.: 0.045 min
Response: 359691377
Conc: 39354.43 ng/ml



#22 Toxaphene-1

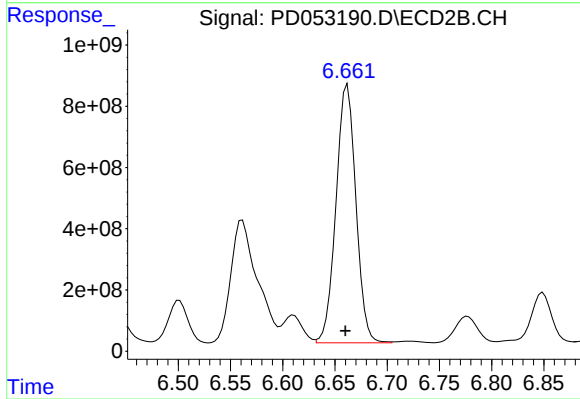
R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 2012401203
Conc: 20672.55 ng/ml



#23 Toxaphene-2

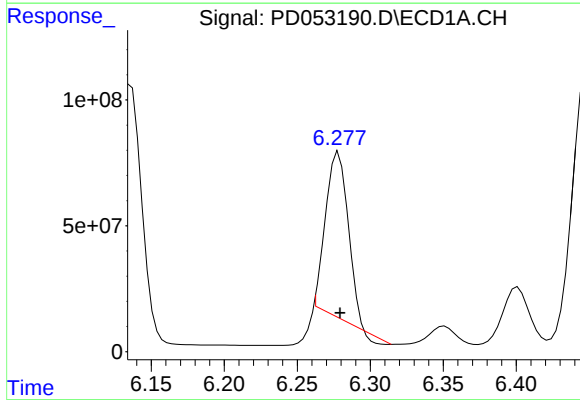
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 881341981
Conc: 100213.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



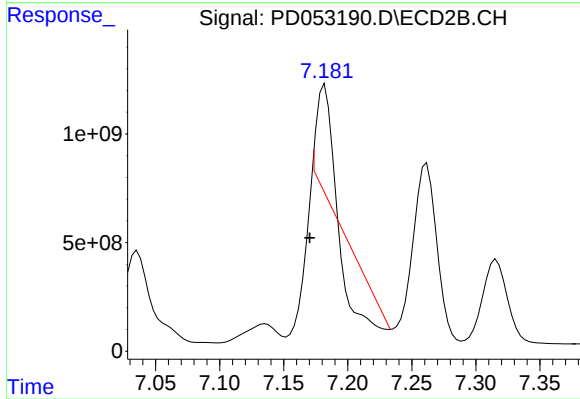
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 11156835800
Conc: 64899.26 ng/ml



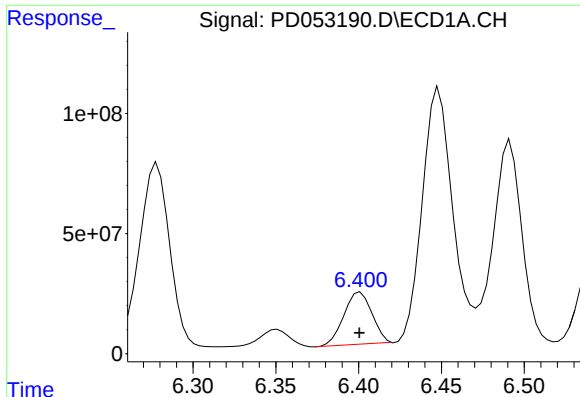
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 693762746
Conc: 71048.97 ng/ml



#24 Toxaphene-3

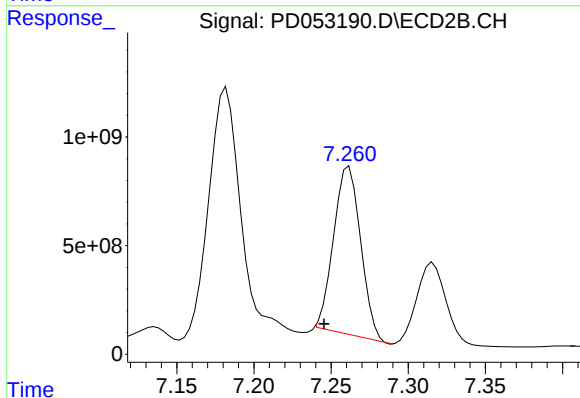
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 186855534
Conc: 1330.67 ng/ml



#25 Toxaphene-4

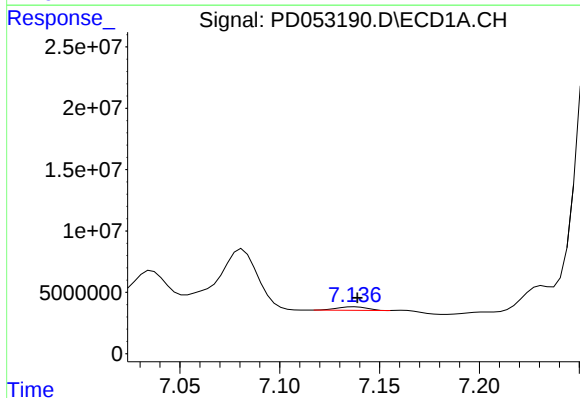
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 258478420
Conc: 11750.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



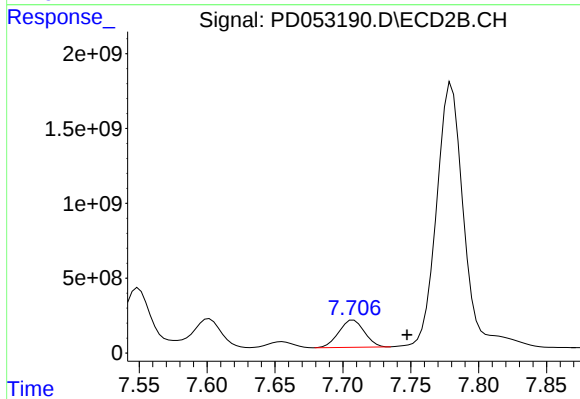
#25 Toxaphene-4

R.T.: 7.262 min
Delta R.T.: 0.016 min
Response: 9401322562
Conc: 26400.19 ng/ml



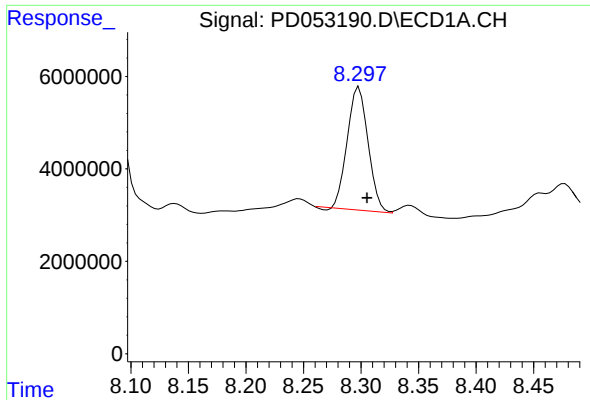
#26 Toxaphene-5

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 3044160
Conc: 180.43 ng/ml



#26 Toxaphene-5

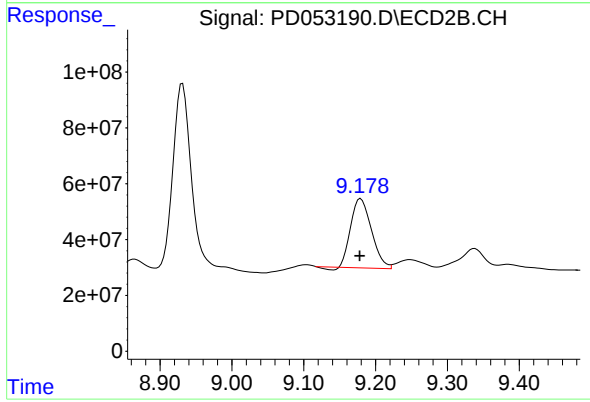
R.T.: 7.708 min
Delta R.T.: -0.039 min
Response: 2377389455
Conc: 16207.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 33563094
Conc: 25.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



#27 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: 0.002 min
Response: 490695934
Conc: 31.91 ng/ml