

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 8:59
 Operator : AJ\SJ
 Sample : K2596-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:50:00 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...	3.510	4.069	21156299	455.0E6	16.456	17.716
27)	SA Decachlor...	8.301	9.179	41404397	544.3E6	31.400	35.394
Target Compounds							
2)	A alpha-BHC	0.000	4.488f	0	68701315	N.D.	1.891 #
3)	MA gamma-BHC...	0.000	4.727	0	21043841	N.D.	0.646 #
4)	MA Heptachlor	0.000	5.262	0	7373229	N.D.	0.253 #
5)	MB Aldrin	4.799	5.590	-4337830	52563451	N.D.	1.773
6)	B beta-BHC	0.000	4.932	0	8178902	N.D.	0.568 #
7)	B delta-BHC	0.000	5.147	0	29781894	N.D.	0.913 #
8)	Heptachlo...	5.262	5.945	8977478	2715.7E6	5.505	102.291 #
9)	A Endosulfan I	5.607	6.291	6799571	69890425	4.460	2.955 #
10)	B trans-Chl...	5.488	6.199	-230778615	-3378141016	N.D.	N.D.
11)	B cis-Chlor...	5.516	6.265	3126469	135.9E6	1.983	5.511 #
12)	B 4,4'-DDE	5.736f	6.442	70787038	3870.9E6	49.955	177.677 #
13)	MA Dieldrin	5.841	6.561	939.4E6	14465.3E6	575.586	615.361
14)	MA Endrin	6.081	6.778	431.7E6	2755.8E6	338.056	168.981 #
15)	B Endosulfa...	6.354	6.984	195.0E6	7051.4E6	139.538	366.337 #
16)	A 4,4'-DDD	6.282f	6.920	2142.5E6	34887.7E6	2072.299	2135.763
17)	MA 4,4'-DDT	6.452	7.262f	2947.4E6	16086.9E6	4635.801	1867.459 #
18)	B Endrin al...	6.546	7.136	585.0E6	2560.8E6	584.266	174.547 #
19)	B Endosulfa...	6.743	7.317	2232.9E6	1628.2E6	1924.864	95.569 #
20)	A Methoxychlor	7.039	7.656	47500972	-1368145560	124.270	N.D. #
21)	B Endrin ke...	7.265	0.000	1382.2E6	0	1244.877	N.D. #
22)	Toxaphene-1	5.841	6.442	939.4E6	3870.9E6	102781.325	39763.947 #
23)	Toxaphene-2	5.951	6.659	1999.0E6	19801.1E6	227300.636	115182.857 #
24)	Toxaphene-3	6.282	7.136	2142.5E6	2560.8E6	219417.449	18236.418 #
25)	Toxaphene-4	6.405	7.262	633.9E6	16086.9E6	28819.479	45174.061 #
26)	Toxaphene-5	7.141	7.708	4633097	6694.7E6	274.608	45641.052 #

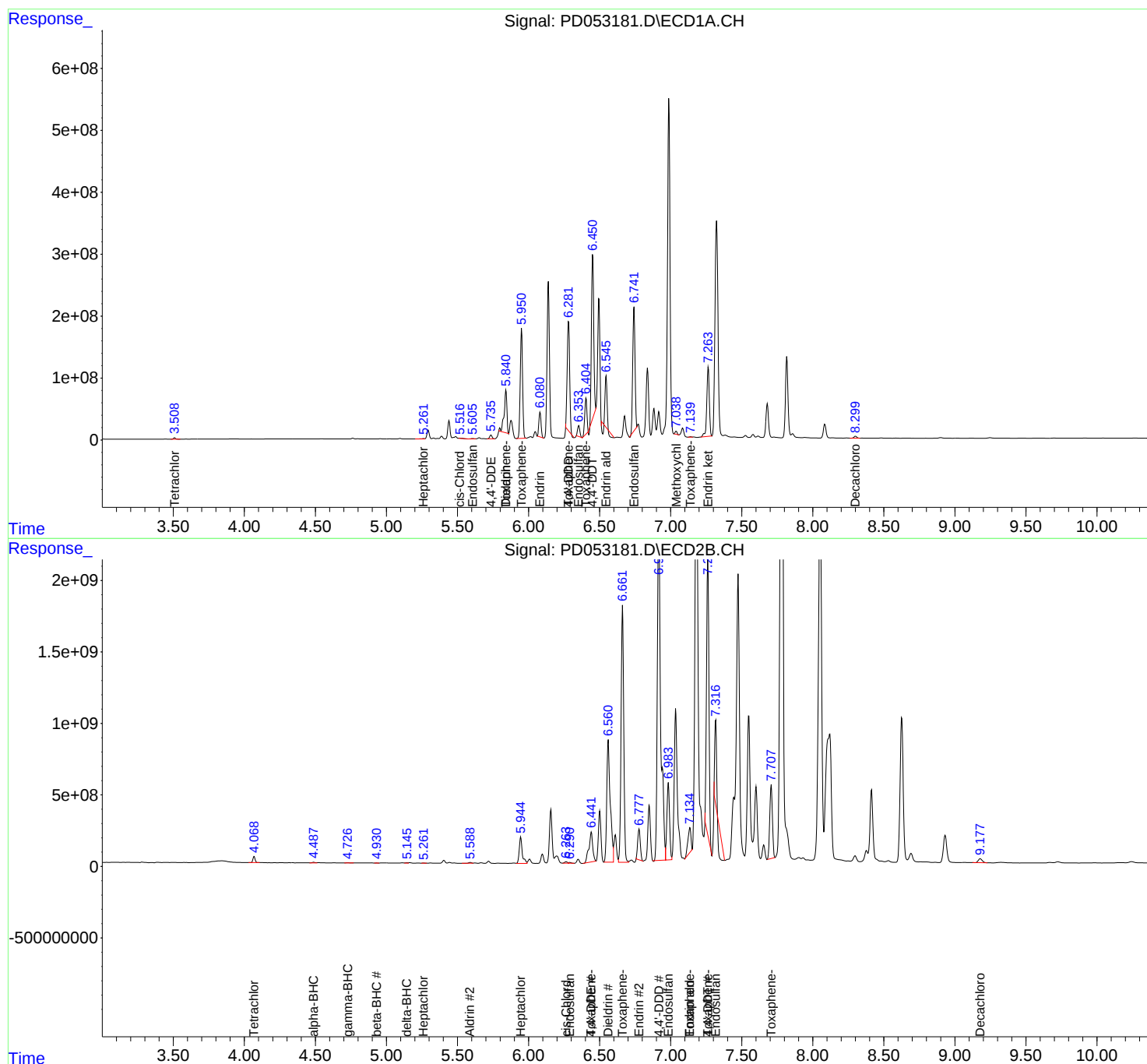
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

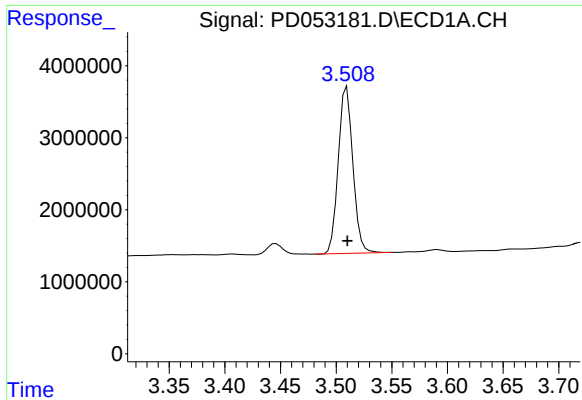
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 8:59
Operator : AJ\SJ
Sample : K2596-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:50:00 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

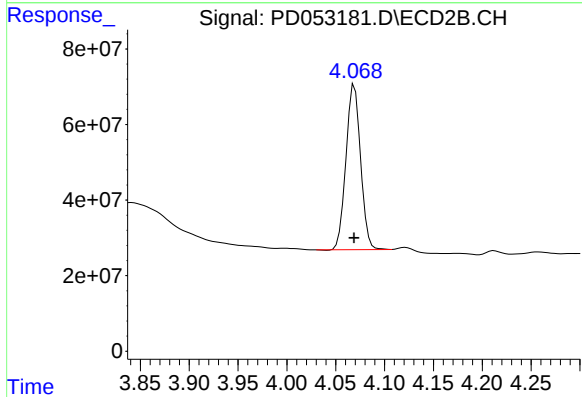




#1 Tetrachloro-m-xylene

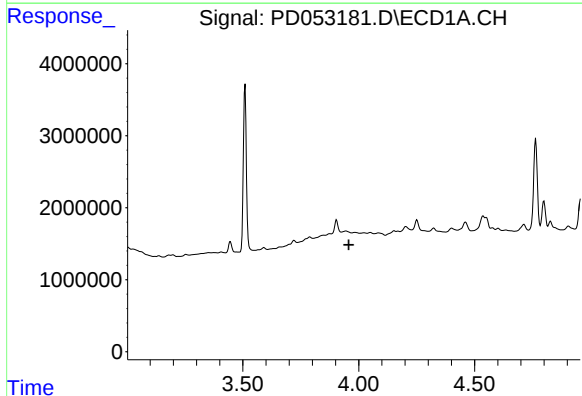
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 21156299
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



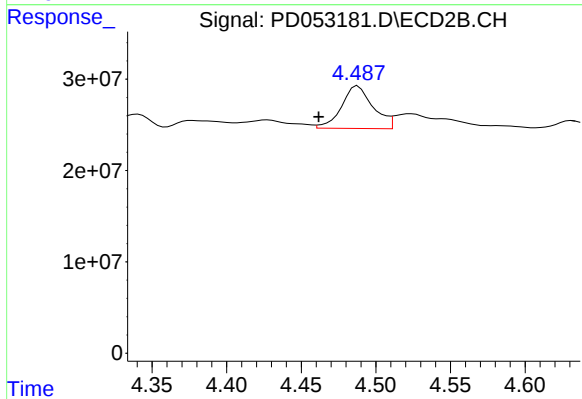
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 455033891
Conc: 17.72 ng/ml



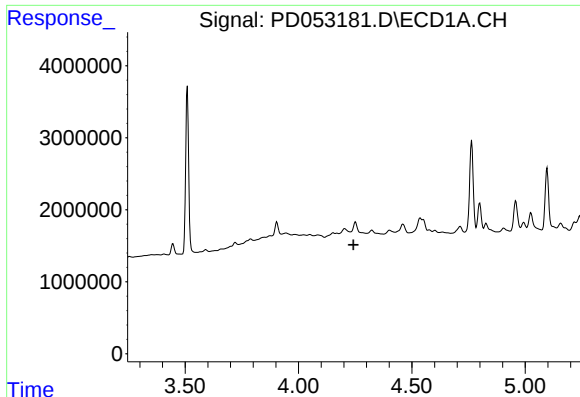
#2 alpha-BHC

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



#2 alpha-BHC

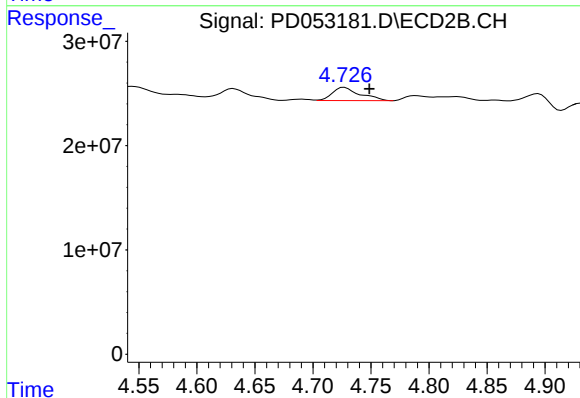
R.T.: 4.488 min
Delta R.T.: 0.026 min
Response: 68701315
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

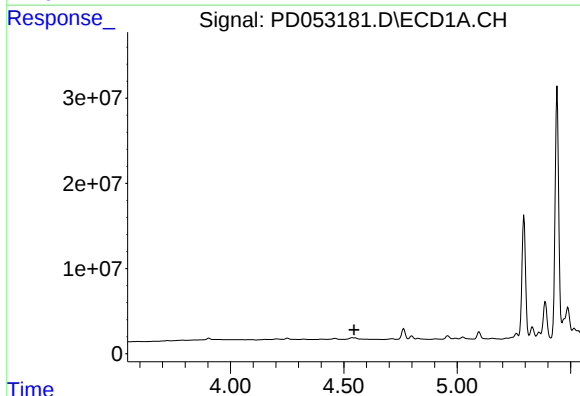
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH53



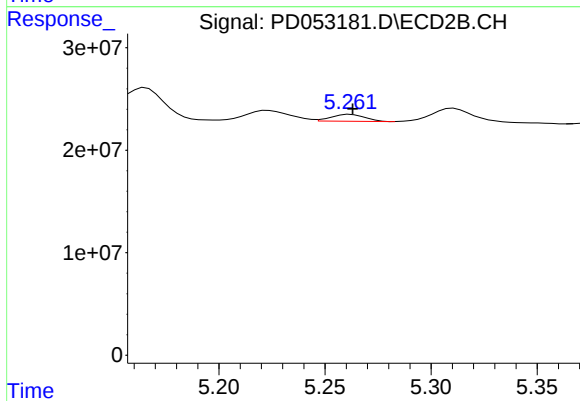
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.021 min
Response: 21043841
Conc: 0.65 ng/ml



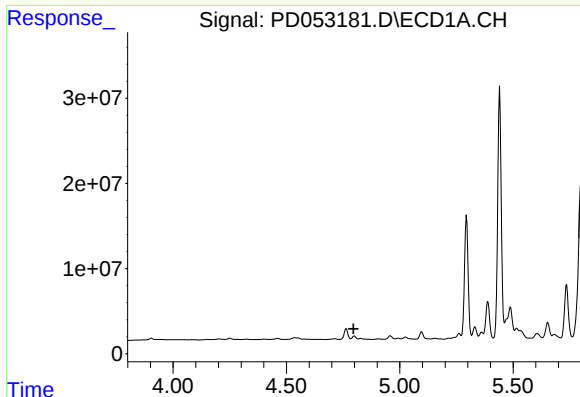
#4 Heptachlor

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



#4 Heptachlor

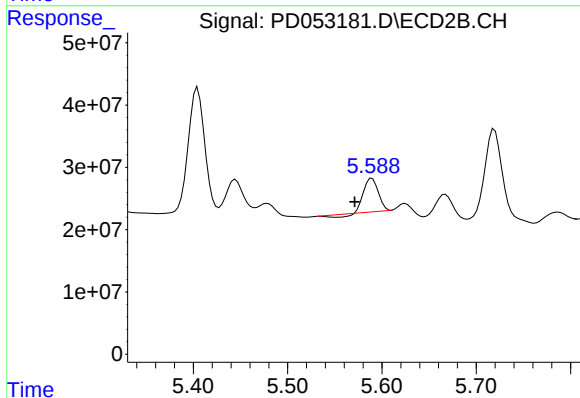
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7373229
Conc: 0.25 ng/ml



#5 Aldrin

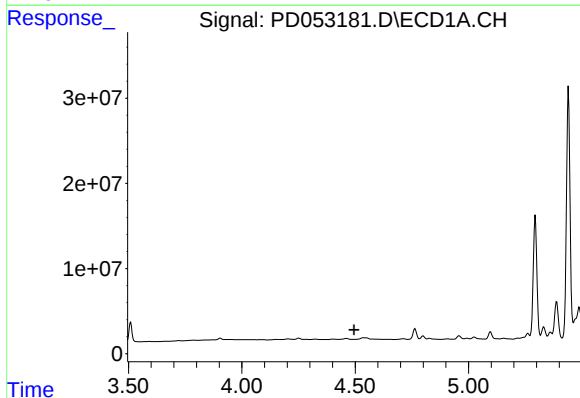
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: -4337830
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH53



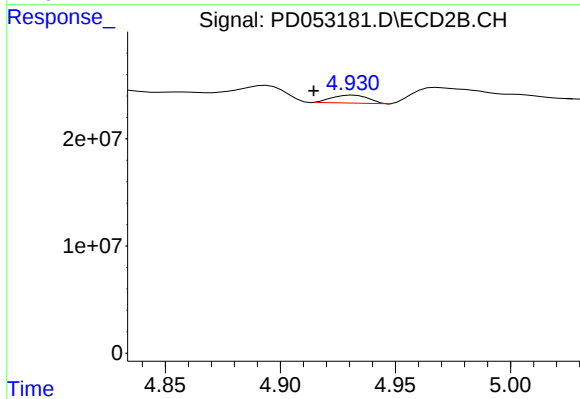
#5 Aldrin

R.T.: 5.590 min
Delta R.T.: 0.018 min
Response: 52563451
Conc: 1.77 ng/ml



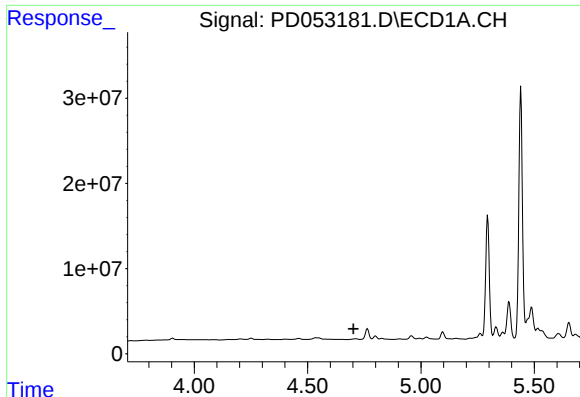
#6 beta-BHC

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



#6 beta-BHC

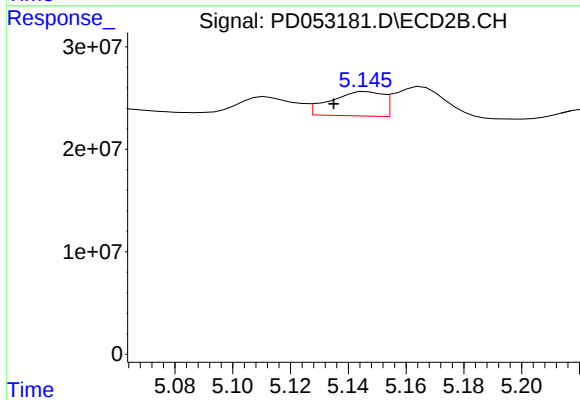
R.T.: 4.932 min
Delta R.T.: 0.017 min
Response: 8178902
Conc: 0.57 ng/ml



#7 delta-BHC

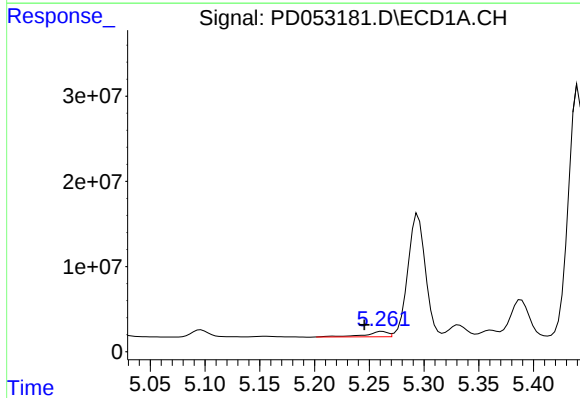
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH53



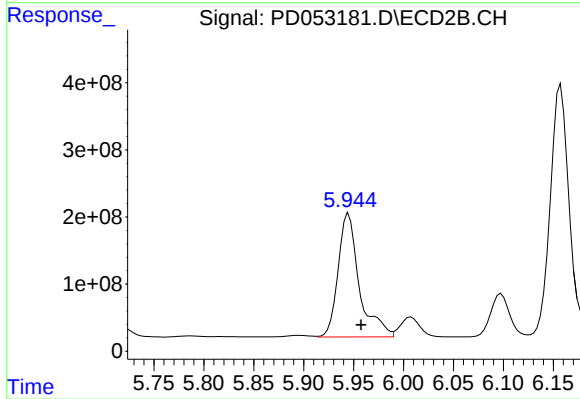
#7 delta-BHC

R.T.: 5.147 min
Delta R.T.: 0.012 min
Response: 29781894
Conc: 0.91 ng/ml



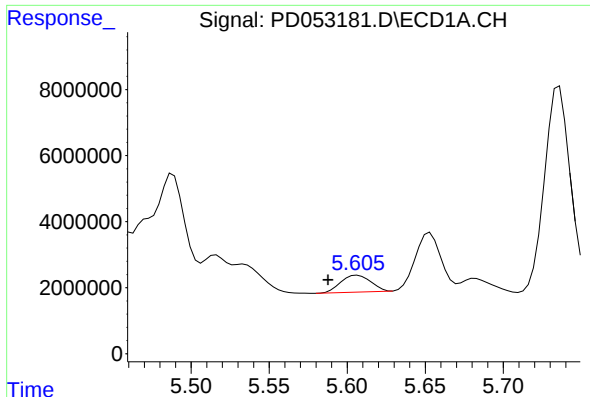
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.017 min
Response: 8977478
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

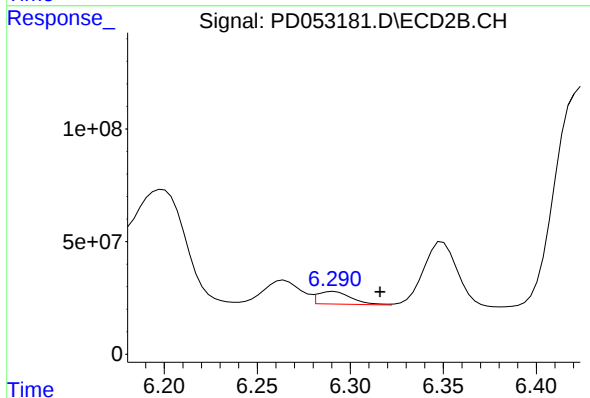
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 2715687404
Conc: 102.29 ng/ml



#9 Endosulfan I

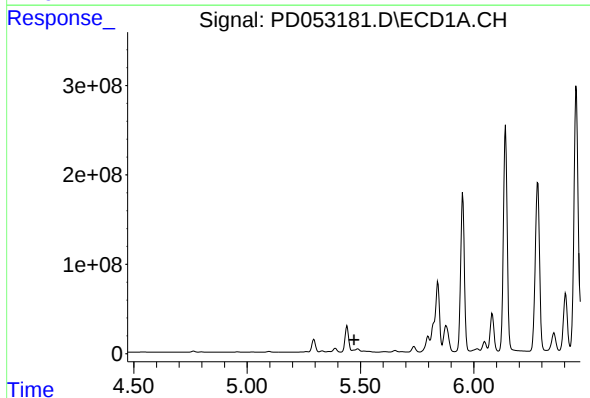
R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 6799571
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



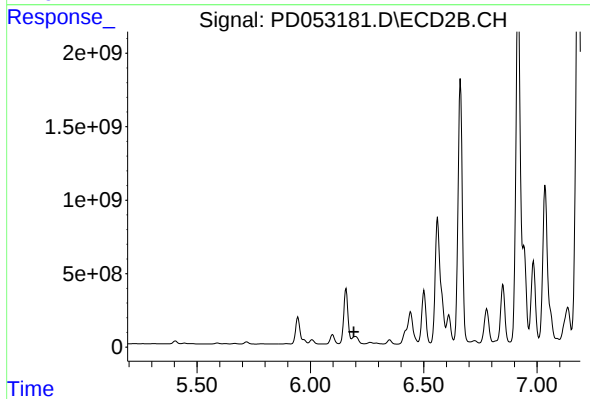
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.025 min
Response: 69890425
Conc: 2.95 ng/ml



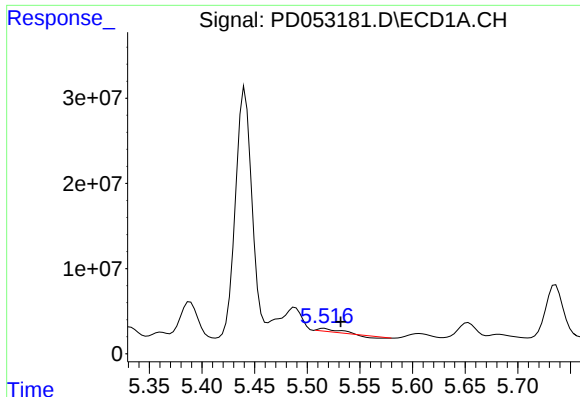
#10 trans-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.016 min
Response: -230778615
Conc: N.D.



#10 trans-Chlordane

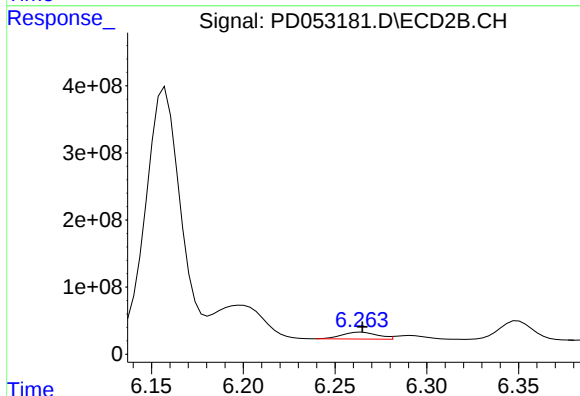
R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: -3378141016
Conc: N.D.



#11 cis-Chlordane

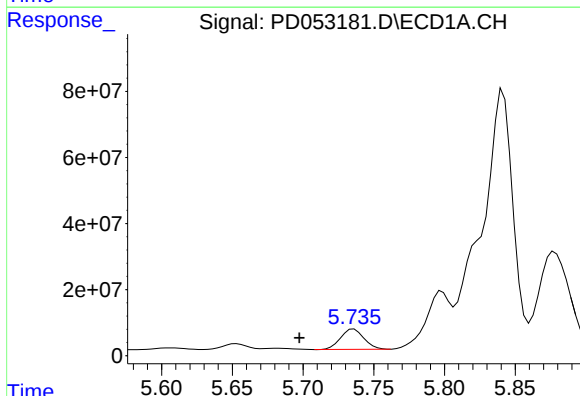
R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 3126469
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



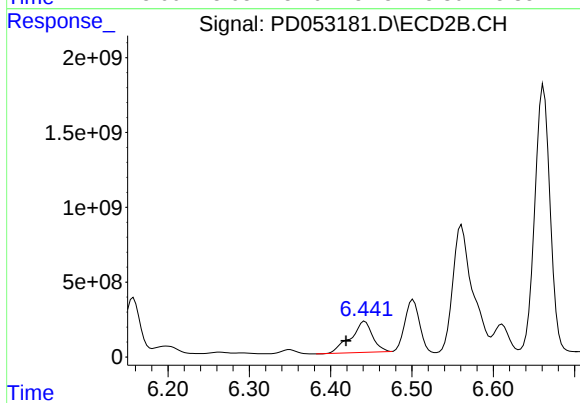
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 135866170
Conc: 5.51 ng/ml



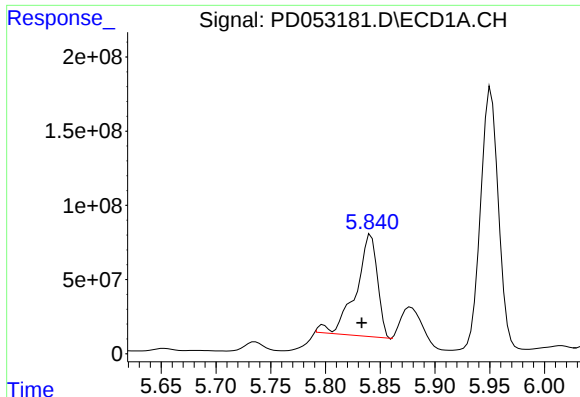
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 70787038
Conc: 49.96 ng/ml



#12 4,4'-DDE

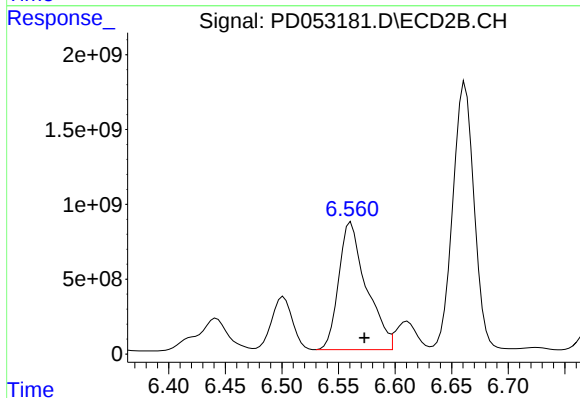
R.T.: 6.442 min
Delta R.T.: 0.023 min
Response: 3870883301
Conc: 177.68 ng/ml



#13 Dieldrin

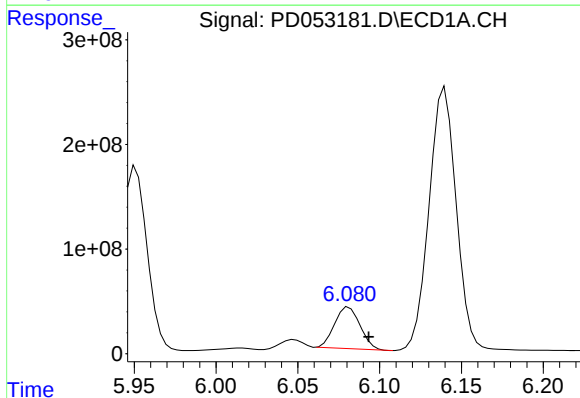
R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 939400132
Conc: 575.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



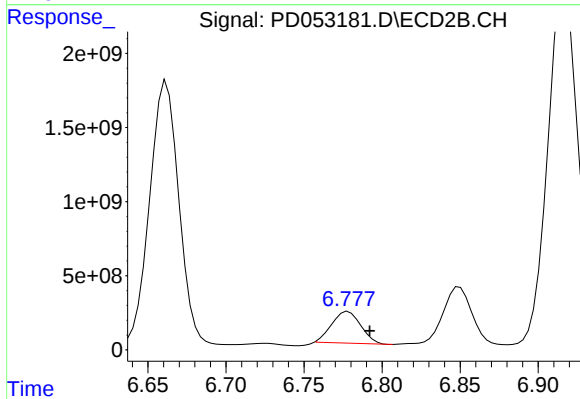
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 14465288823
Conc: 615.36 ng/ml



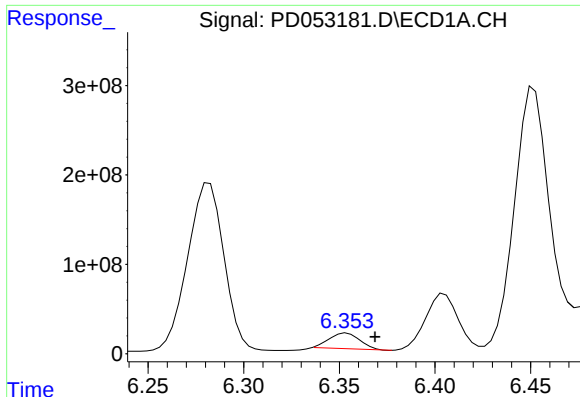
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 431722126
Conc: 338.06 ng/ml



#14 Endrin

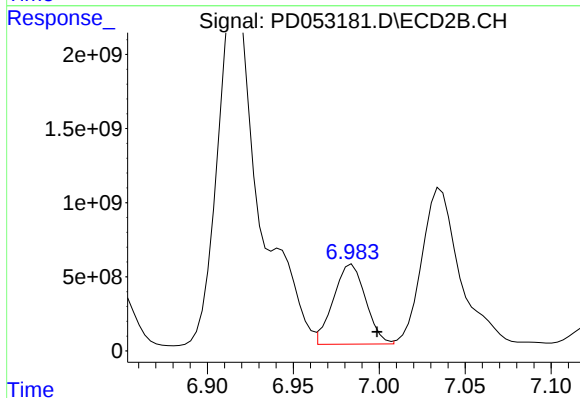
R.T.: 6.778 min
Delta R.T.: -0.014 min
Response: 2755815928
Conc: 168.98 ng/ml



#15 Endosulfan II

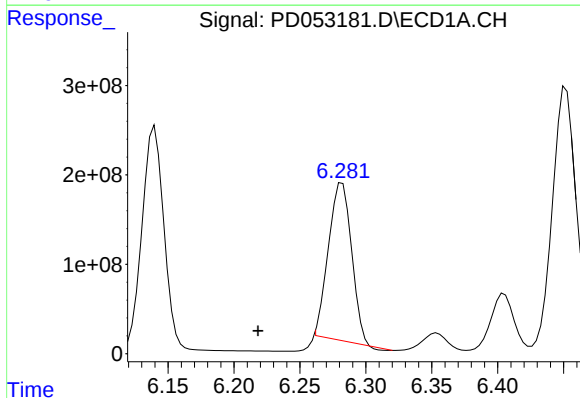
R.T.: 6.354 min
Delta R.T.: -0.015 min
Response: 195020694
Conc: 139.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



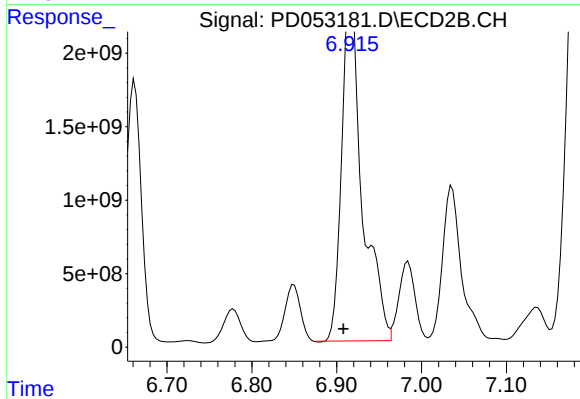
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.014 min
Response: 7051374691
Conc: 366.34 ng/ml



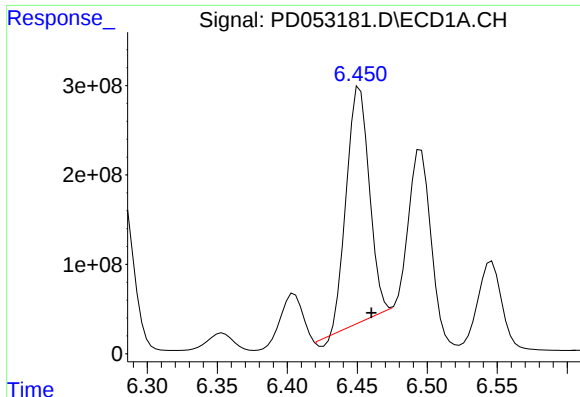
#16 4,4'-DDD

R.T.: 6.282 min
Delta R.T.: 0.064 min
Response: 2142517379
Conc: 2072.30 ng/ml



#16 4,4'-DDD

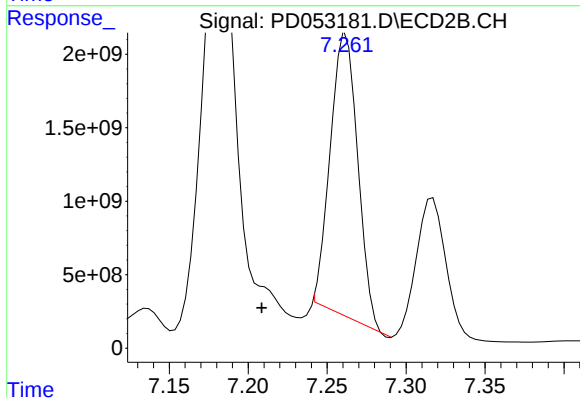
R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 34887742968
Conc: 2135.76 ng/ml



#17 4,4'-DDT

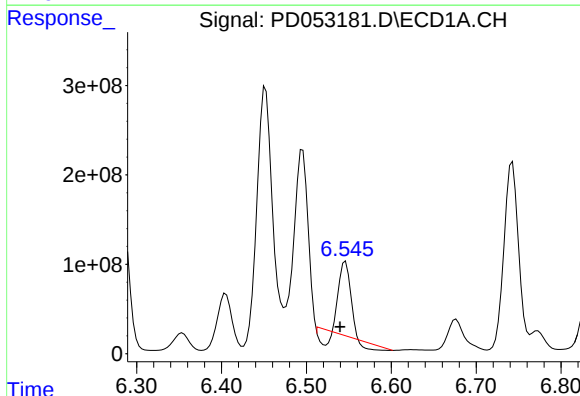
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 2947376539
Conc: 4635.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



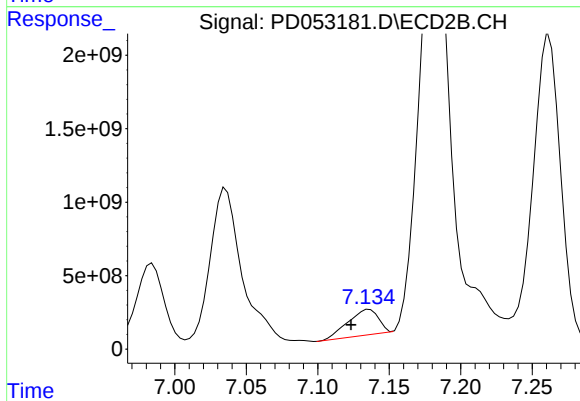
#17 4,4'-DDT

R.T.: 7.262 min
Delta R.T.: 0.053 min
Response: 16086852852
Conc: 1867.46 ng/ml



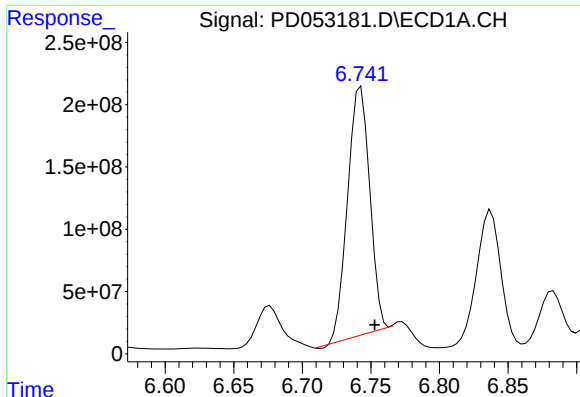
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 585039138
Conc: 584.27 ng/ml



#18 Endrin aldehyde

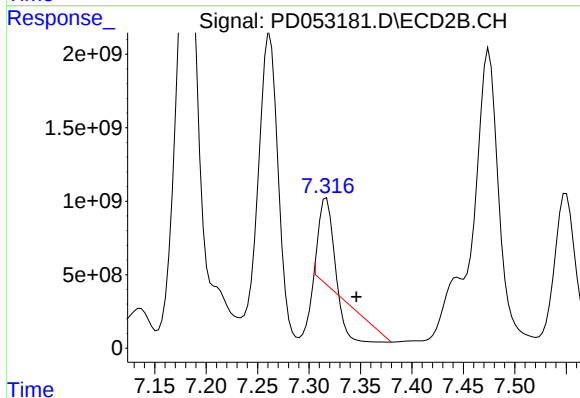
R.T.: 7.136 min
Delta R.T.: 0.013 min
Response: 2560792340
Conc: 174.55 ng/ml



#19 Endosulfan Sulfate

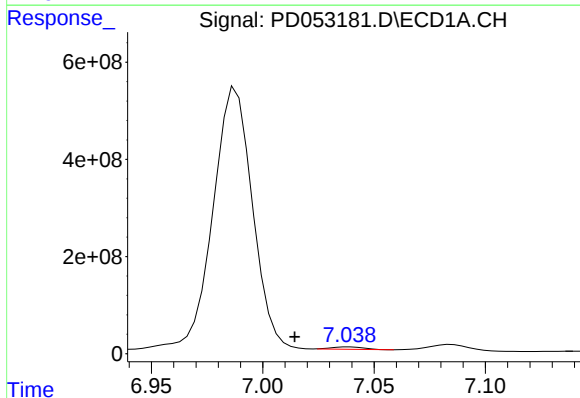
R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 2232920895
Conc: 1924.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



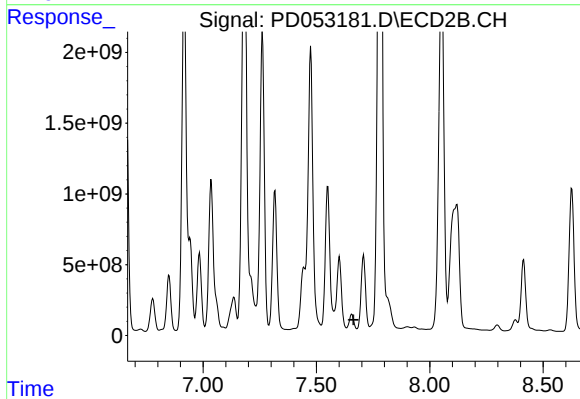
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.029 min
Response: 1628176909
Conc: 95.57 ng/ml



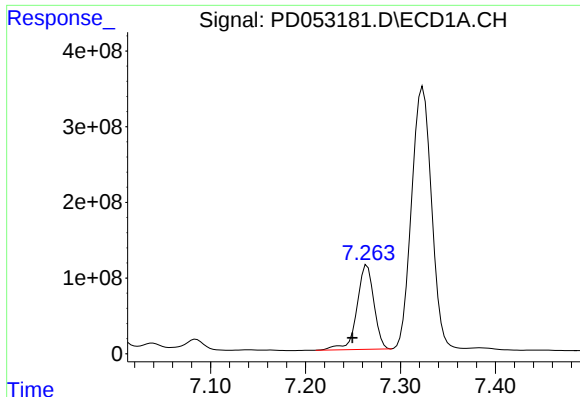
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.025 min
Response: 47500972
Conc: 124.27 ng/ml



#20 Methoxychlor

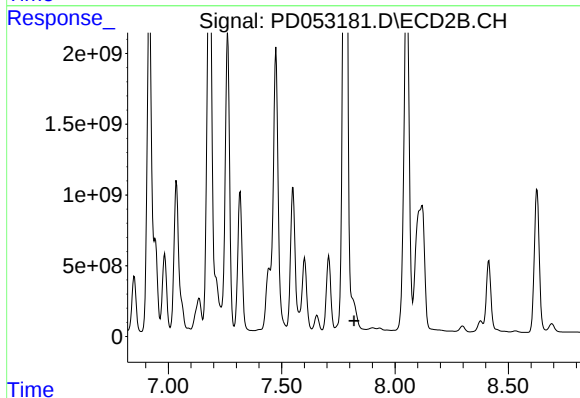
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: -1368145560
Conc: N.D.



#21 Endrin ketone

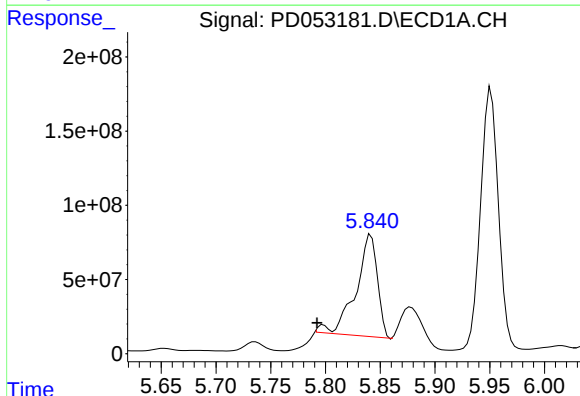
R.T.: 7.265 min
Delta R.T.: 0.016 min
Response: 1382202266
Conc: 1244.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



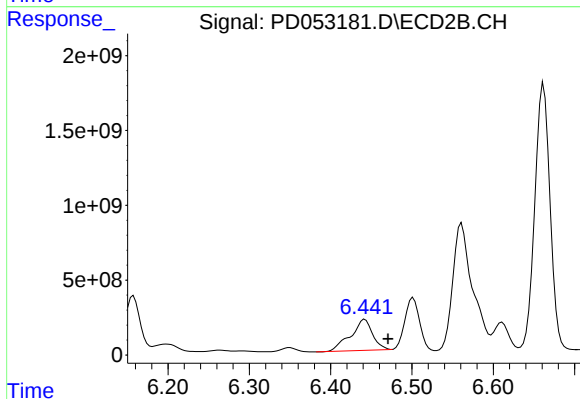
#21 Endrin ketone

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



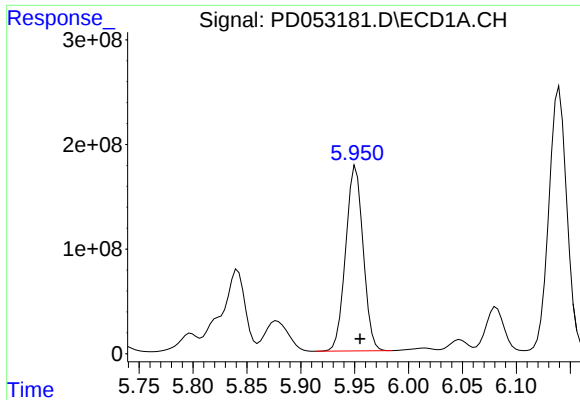
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: 0.049 min
Response: 939400132
Conc: 102781.33 ng/ml



#22 Toxaphene-1

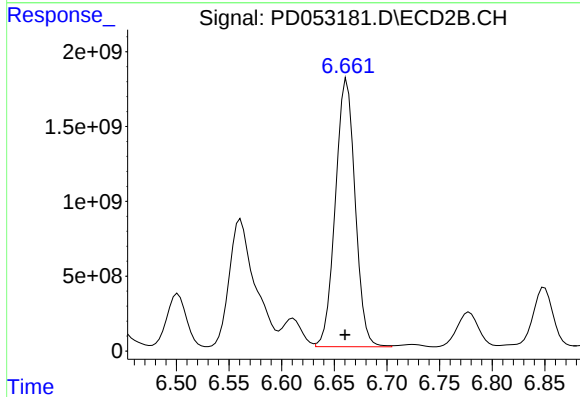
R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 3870883301
Conc: 39763.95 ng/ml



#23 Toxaphene-2

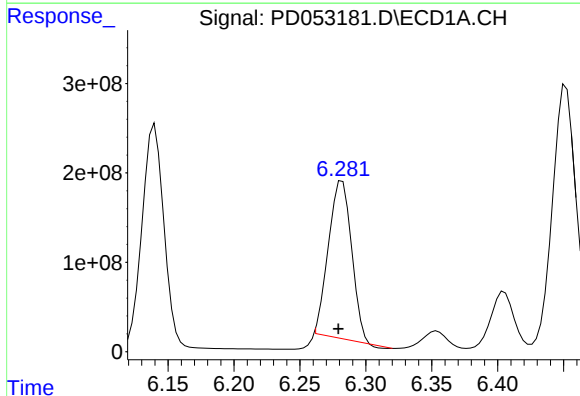
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 1999030461
Conc: 227300.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



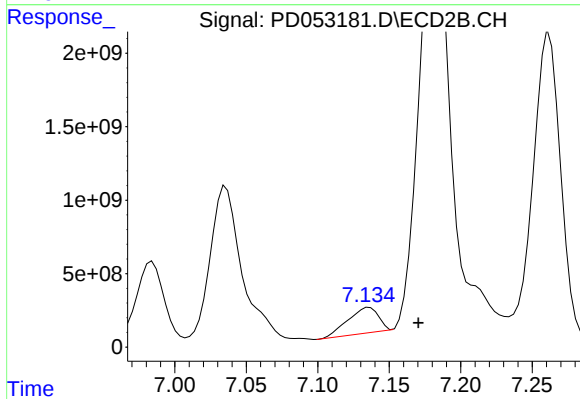
#23 Toxaphene-2

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 19801091855
Conc: 115182.86 ng/ml



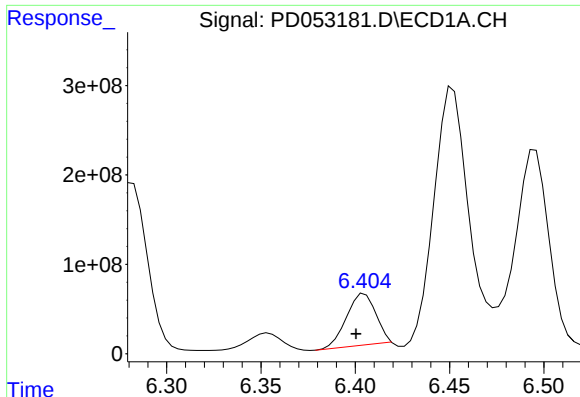
#24 Toxaphene-3

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 2142517379
Conc: 219417.45 ng/ml



#24 Toxaphene-3

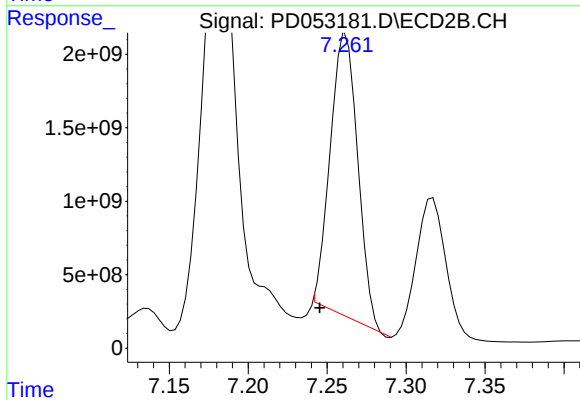
R.T.: 7.136 min
Delta R.T.: -0.034 min
Response: 2560792340
Conc: 18236.42 ng/ml



#25 Toxaphene-4

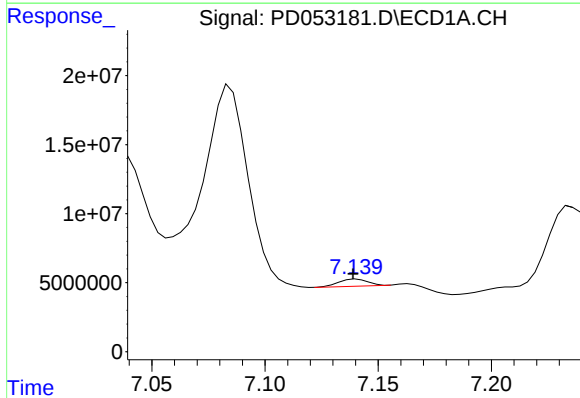
R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 633931323
Conc: 28819.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



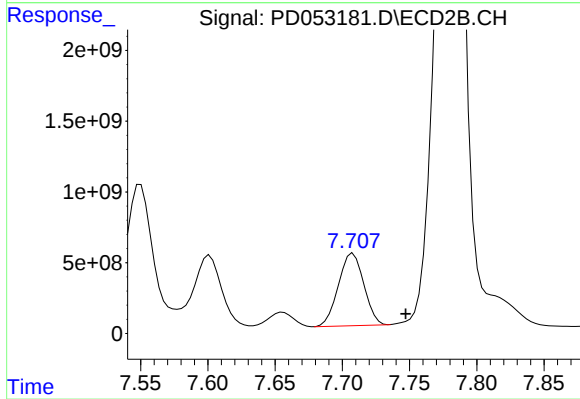
#25 Toxaphene-4

R.T.: 7.262 min
Delta R.T.: 0.017 min
Response: 16086852852
Conc: 45174.06 ng/ml



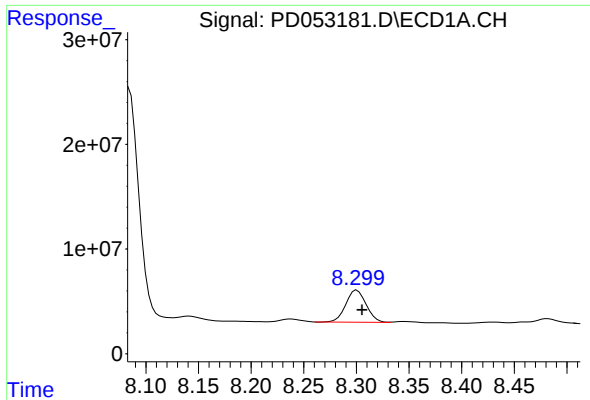
#26 Toxaphene-5

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 4633097
Conc: 274.61 ng/ml



#26 Toxaphene-5

R.T.: 7.708 min
Delta R.T.: -0.039 min
Response: 6694673876
Conc: 45641.05 ng/ml



#27 Decachlorobiphenyl

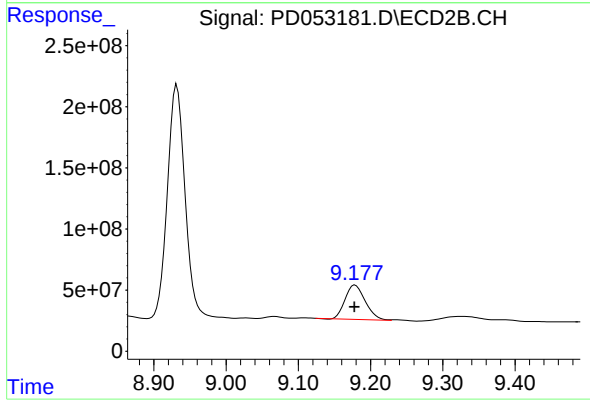
R.T.: 8.301 min

Delta R.T.: -0.005 min

Response: 41404397

Conc: 31.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



#27 Decachlorobiphenyl

R.T.: 9.179 min

Delta R.T.: 0.000 min

Response: 544315113

Conc: 35.39 ng/ml