

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 12:48
 Operator : AJ\SJ
 Sample : K2602-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:13:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.039	24335559	490.6E6	17.347	19.280
27)	SA Decachlor...	7.810	9.151	37624010	659.5E6	26.163	34.421 #
Target Compounds							
2)	A alpha-BHC	0.000	4.452	0 76744719	N.D.	2.014	
3)	MA gamma-BHC...	0.000	4.718	0 13155787	N.D.	0.379	
5)	MB Aldrin	4.428	5.558	3906817 70893805	1.950	2.134	
7)	B delta-BHC	0.000	5.140f	0 105.4E6	N.D.	3.113	
8)	B Heptachlo...	4.866	5.913	1736609 2296.4E6	0.898	74.739 #	
9)	A Endosulfan I	5.101f	6.262	10724749 43795296	5.692	1.497 #	
10)	B trans-Chl...	5.038	6.173	253.6E6 -3339911964	129.609	N.D.	#
11)	B cis-Chlor...	5.101	6.262	10724749 43795296	5.595	1.477 #	
12)	B 4,4'-DDE	5.315	6.412	59796241 2528.4E6	31.650	89.979 #	
13)	MA Dieldrin	5.418	6.532	597.7E6 7366.0E6	283.664	250.876	
14)	MA Endrin	5.652	6.748	244.1E6 1654.2E6	134.416	68.699 #	
15)	B Endosulfa...	5.908	6.955	67249763 2714.8E6	37.637	111.051 #	
16)	A 4,4'-DDD	5.841f	6.888	1359.5E6 11332.1E6	851.776	492.364 #	
17)	MA 4,4'-DDT	6.007	7.233f	1332.8E6 11150.0E6	938.099	587.614 #	
18)	B Endrin al...	6.098	7.108	-17916136 1170.9E6	N.D.	57.377	
19)	B Endosulfa...	6.287	0.000	1444.1E6	0 897.723	N.D.	#
21)	B Endrin ke...	6.798	0.000	653.3E6	0 373.532	N.D.	#
22)	Toxaphene-1	5.523	6.471	1319.5E6 1136.9E6	107331.080	8232.988 #	
23)	Toxaphene-2	5.591	6.632	6365853 12182.9E6	310.781	48503.125 #	
24)	Toxaphene-3	5.962	7.108	81391256 1170.9E6	2431.203	5293.494 #	
25)	Toxaphene-4	6.171	7.233	-7232388 11150.0E6	N.D.	18323.229	
26)	Toxaphene-5	6.682	7.682	2800295 2866.6E6	69.155	10591.167 #	

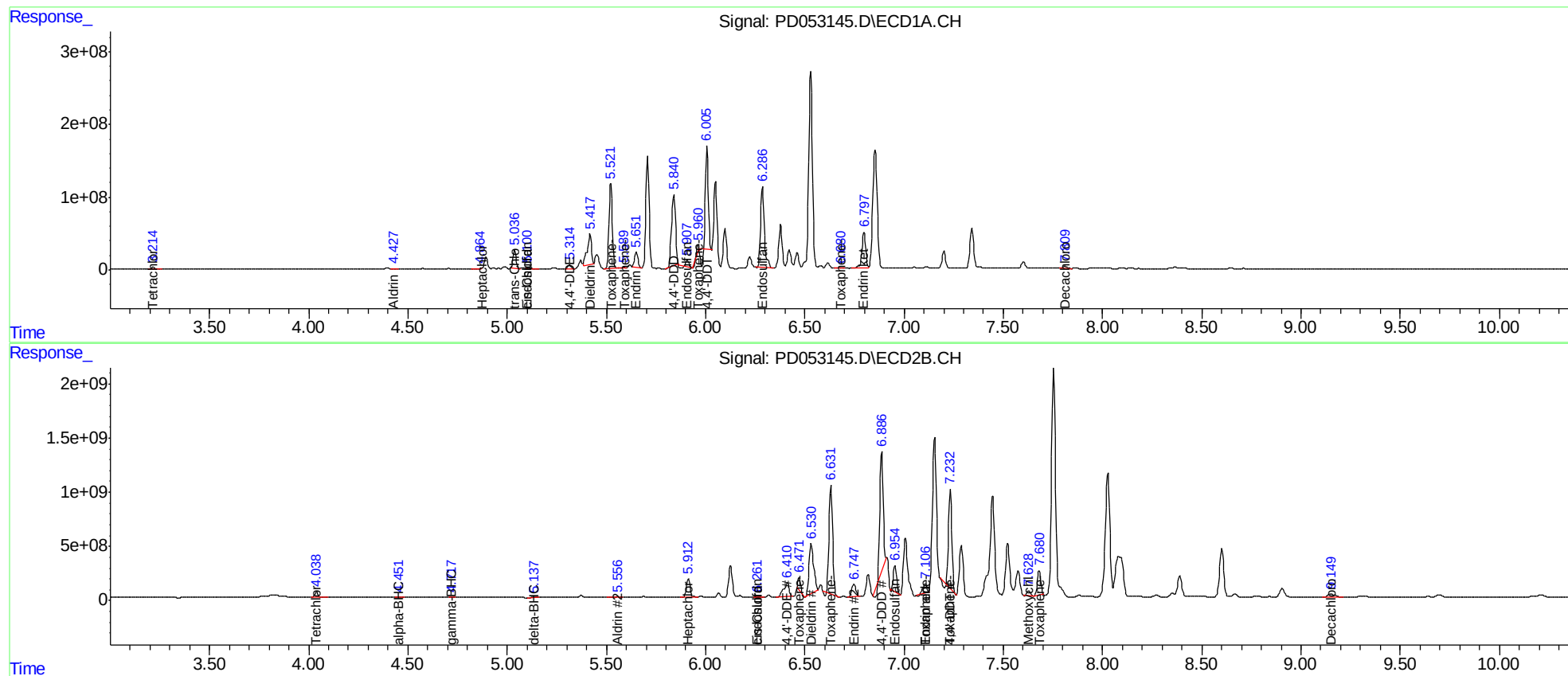
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

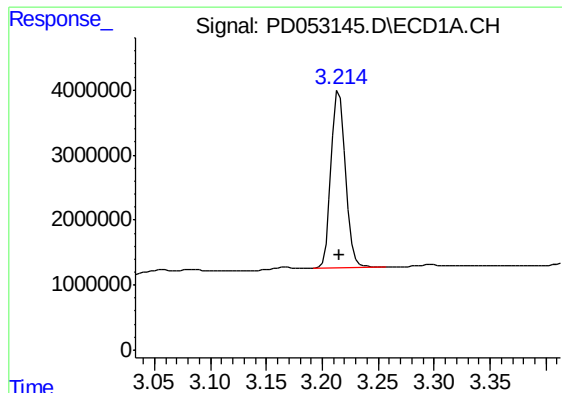
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:48
Operator : AJ\SJ
Sample : K2602-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:13:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

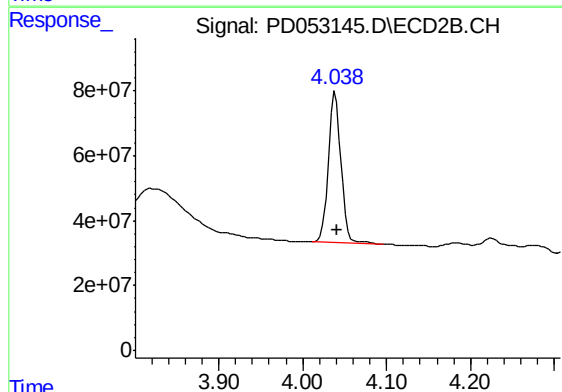




#1 Tetrachloro-m-xylene

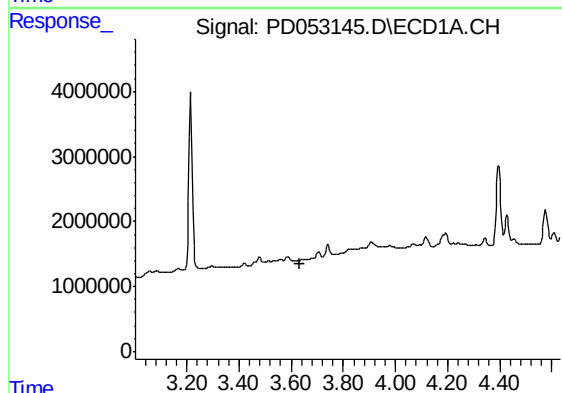
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 24335559
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



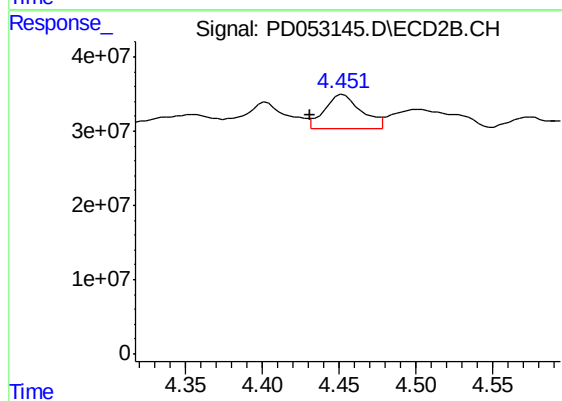
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 490582050
Conc: 19.28 ng/ml



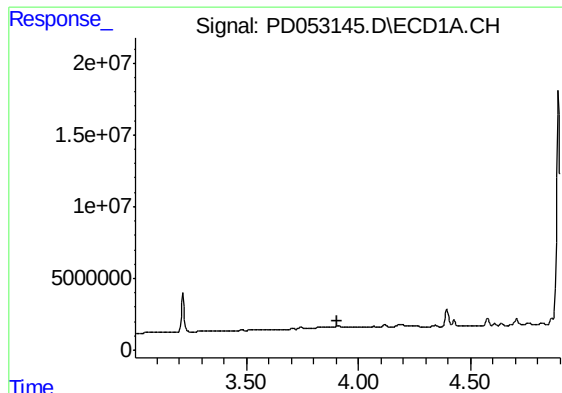
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

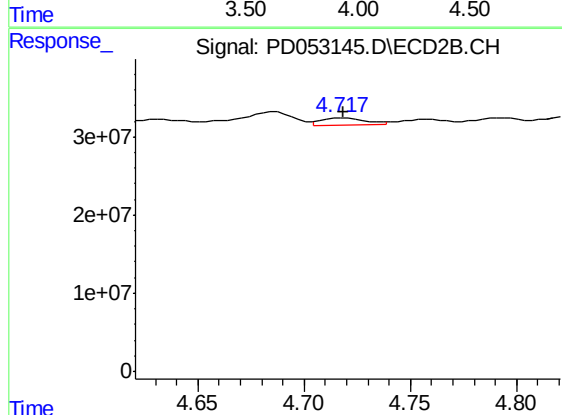
R.T.: 4.452 min
Delta R.T.: 0.022 min
Response: 76744719
Conc: 2.01 ng/ml



#3 gamma-BHC (Lindane)

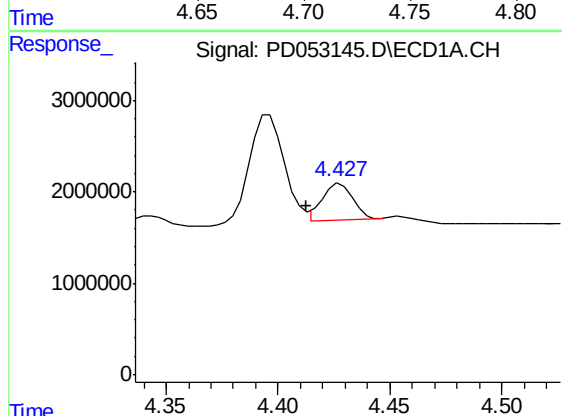
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH59



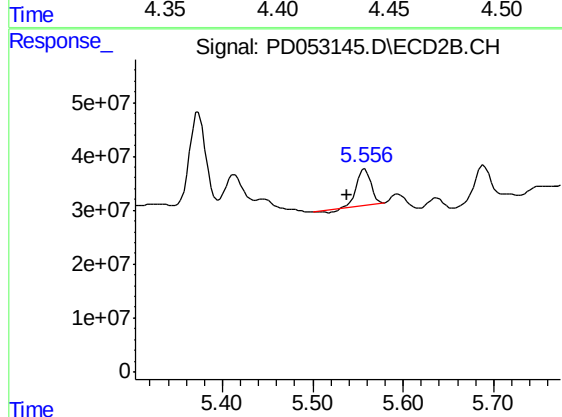
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 13155787
Conc: 0.38 ng/ml



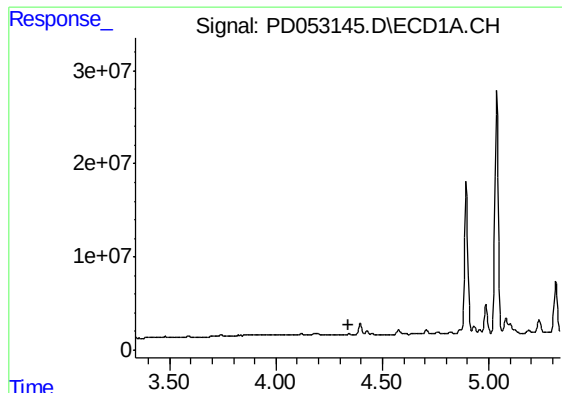
#5 Aldrin

R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 3906817
Conc: 1.95 ng/ml



#5 Aldrin

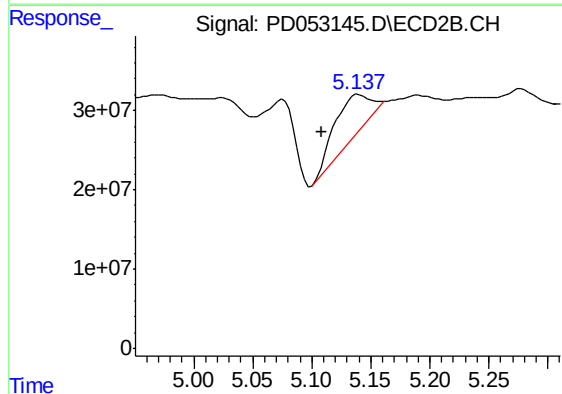
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 70893805
Conc: 2.13 ng/ml



#7 delta-BHC

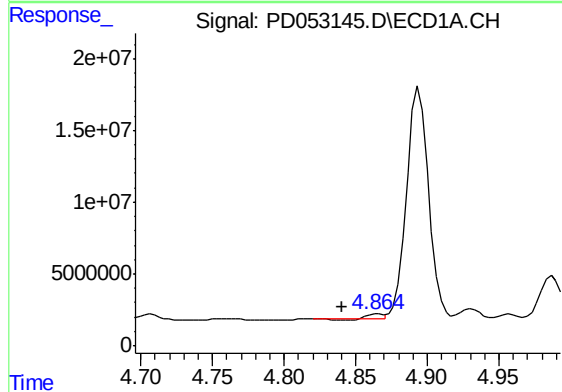
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH59



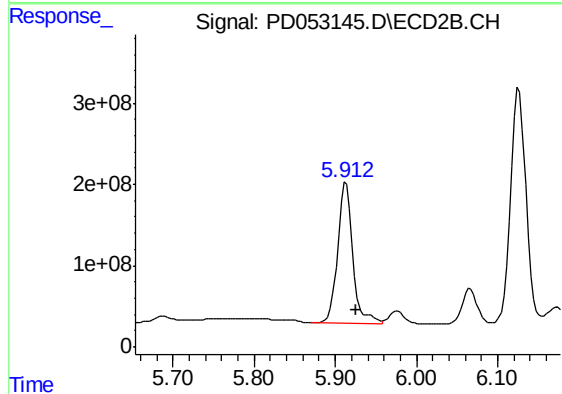
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.031 min
Response: 105431013
Conc: 3.11 ng/ml



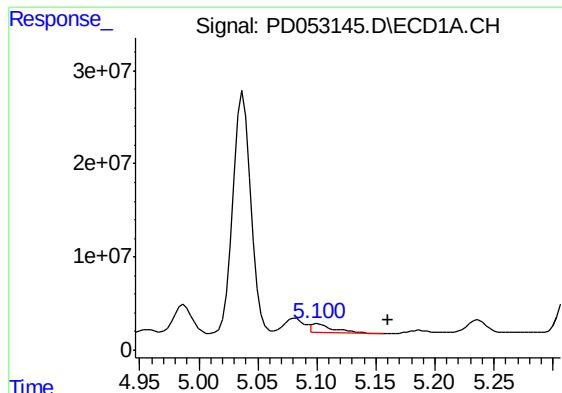
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: 0.026 min
Response: 1736609
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

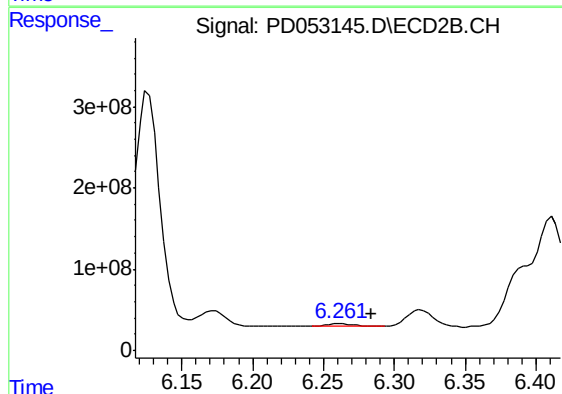
R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 2296365966
Conc: 74.74 ng/ml



#9 Endosulfan I

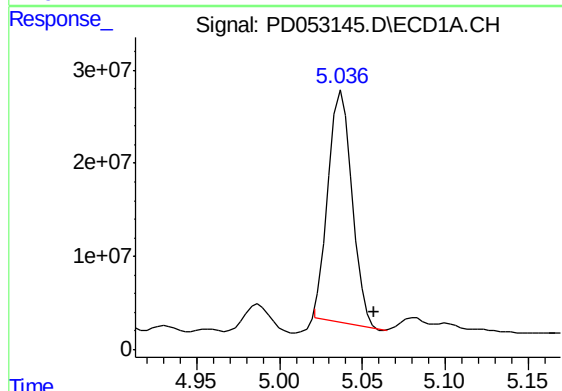
R.T.: 5.101 min
Delta R.T.: -0.060 min
Response: 10724749
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



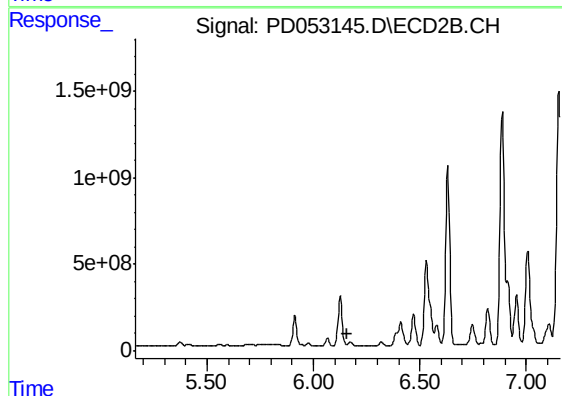
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.022 min
Response: 43795296
Conc: 1.50 ng/ml



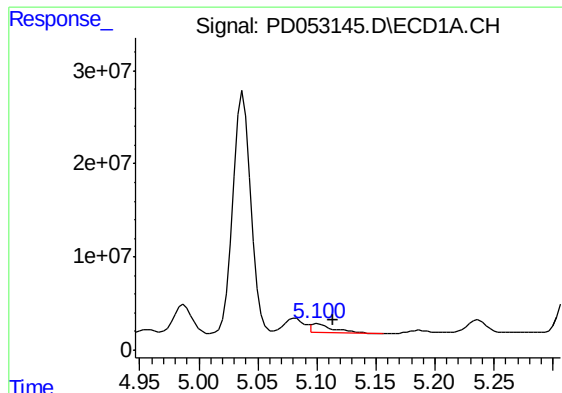
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 253572612
Conc: 129.61 ng/ml



#10 trans-Chlordane

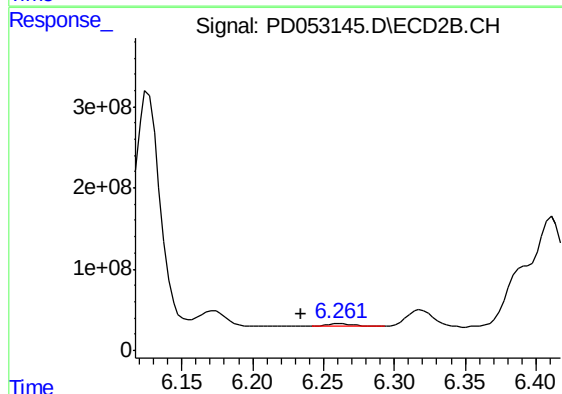
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: -3339911964
Conc: N.D.



#11 cis-Chlordane

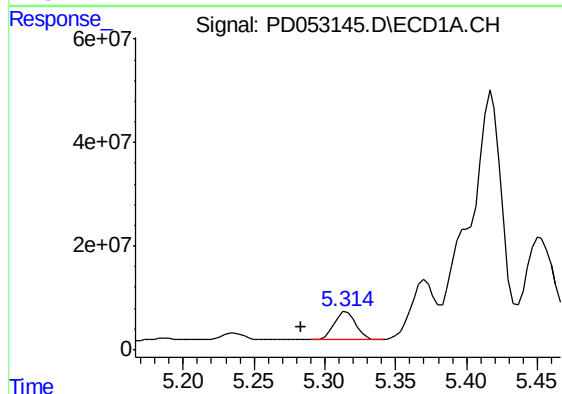
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 10724749
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



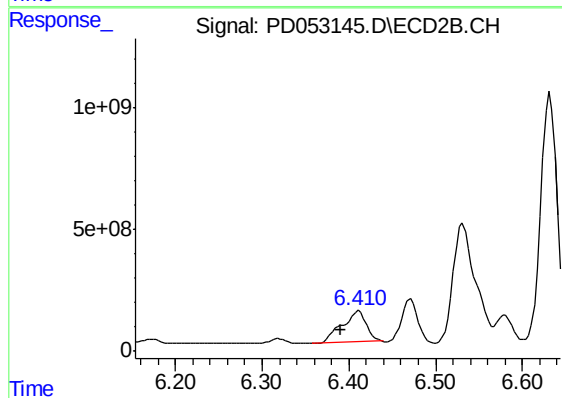
#11 cis-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.028 min
Response: 43795296
Conc: 1.48 ng/ml



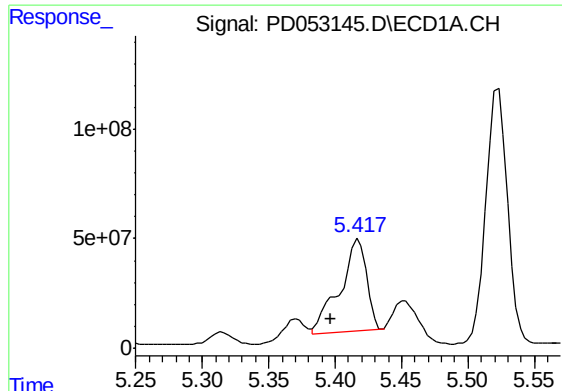
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.032 min
Response: 59796241
Conc: 31.65 ng/ml



#12 4,4'-DDE

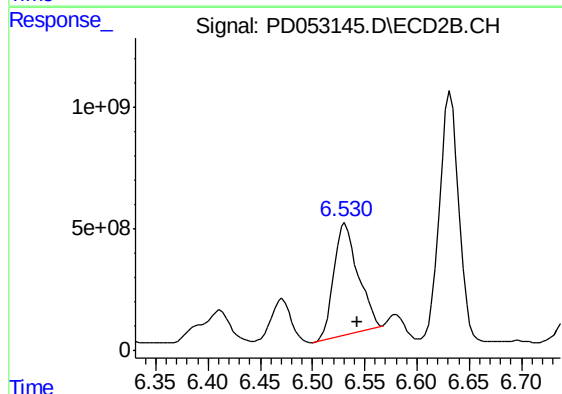
R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 2528413966
Conc: 89.98 ng/ml



#13 Dieldrin

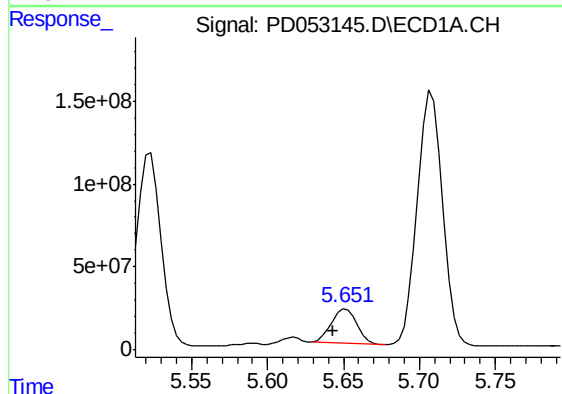
R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 597666601
Conc: 283.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



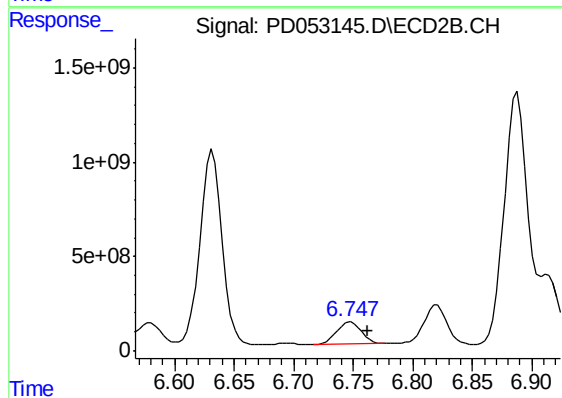
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 7366013485
Conc: 250.88 ng/ml



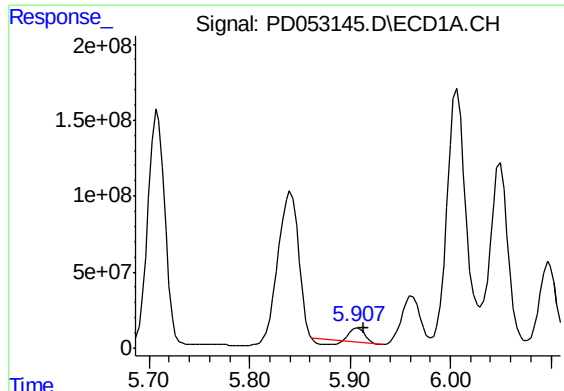
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 244100929
Conc: 134.42 ng/ml



#14 Endrin

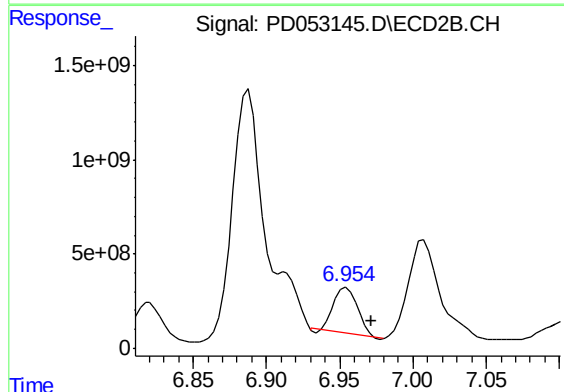
R.T.: 6.748 min
Delta R.T.: -0.014 min
Response: 1654168997
Conc: 68.70 ng/ml



#15 Endosulfan II

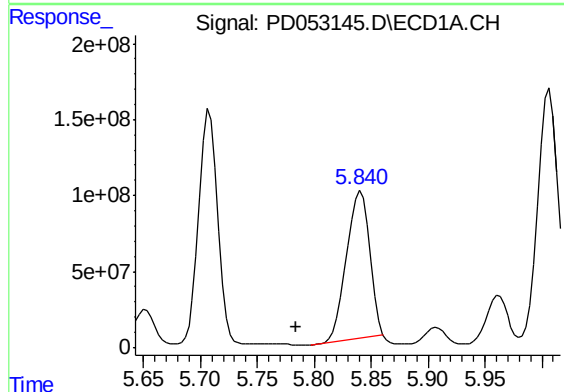
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 67249763
Conc: 37.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



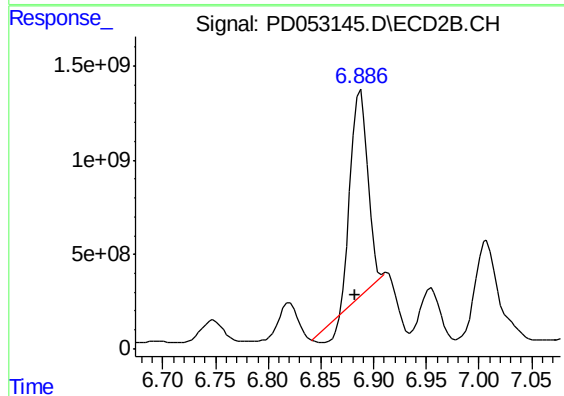
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: -0.017 min
Response: 2714794806
Conc: 111.05 ng/ml



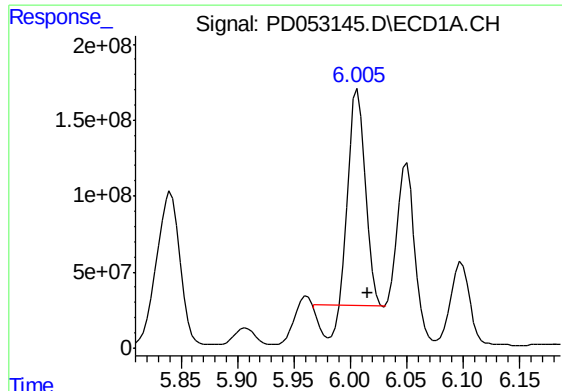
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: 0.057 min
Response: 1359541037
Conc: 851.78 ng/ml



#16 4,4'-DDD

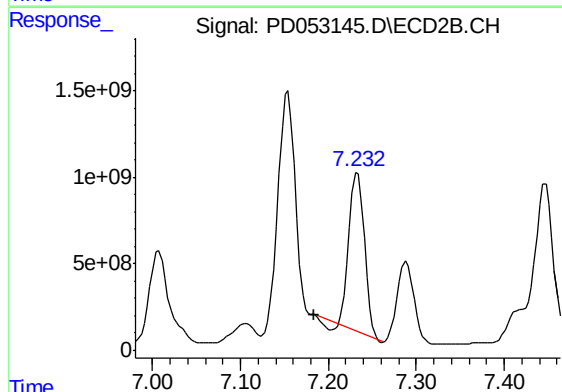
R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 11332122683
Conc: 492.36 ng/ml



#17 4,4'-DDT

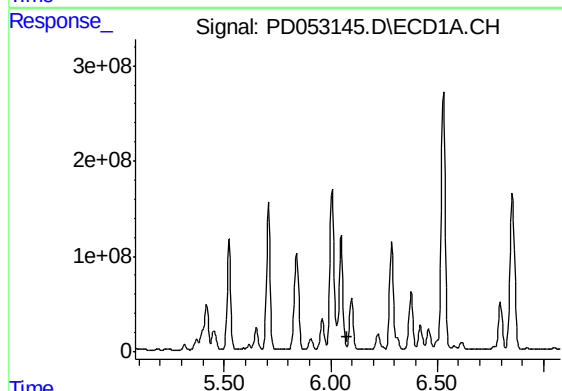
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 1332787984
Conc: 938.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



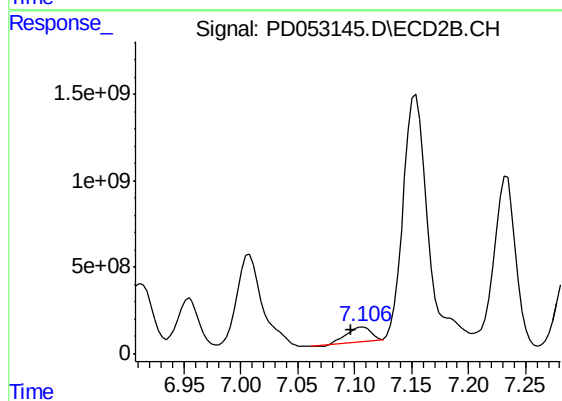
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.050 min
Response: 11150015716
Conc: 587.61 ng/ml



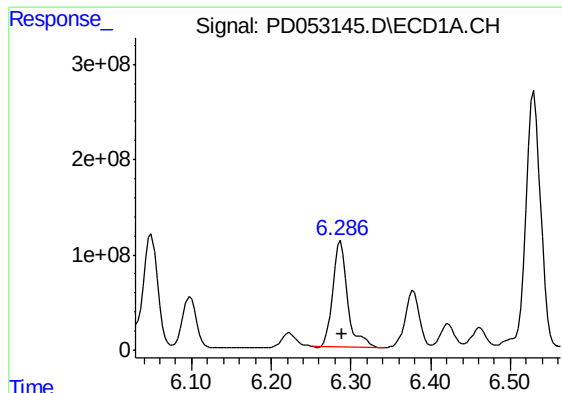
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.018 min
Response: -17916136
Conc: N.D.



#18 Endrin aldehyde

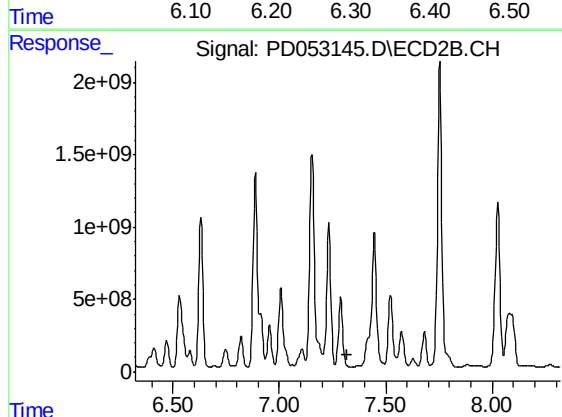
R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 1170879808
Conc: 57.38 ng/ml



#19 Endosulfan Sulfate

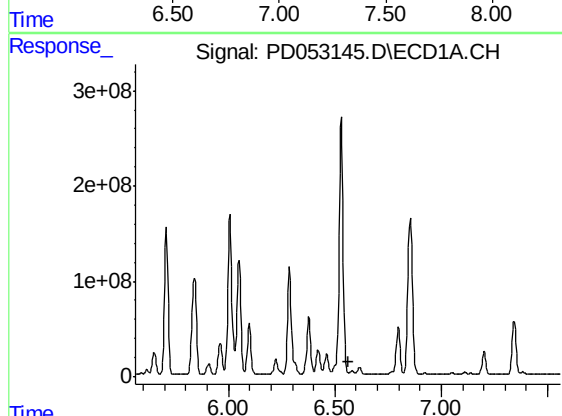
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1444103110
Conc: 897.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



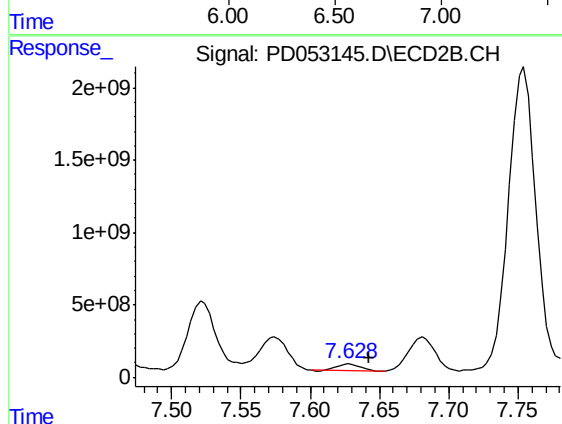
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



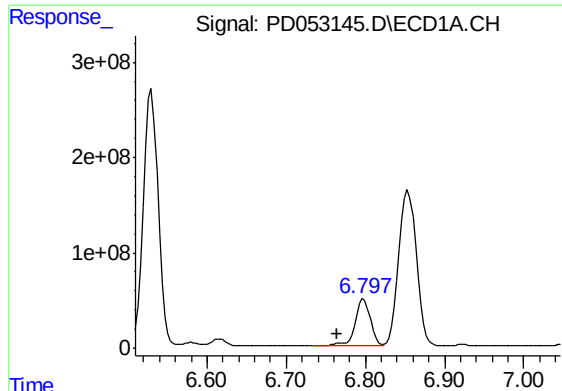
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.019 min
Response: -413069334
Conc: N.D.



#20 Methoxychlor

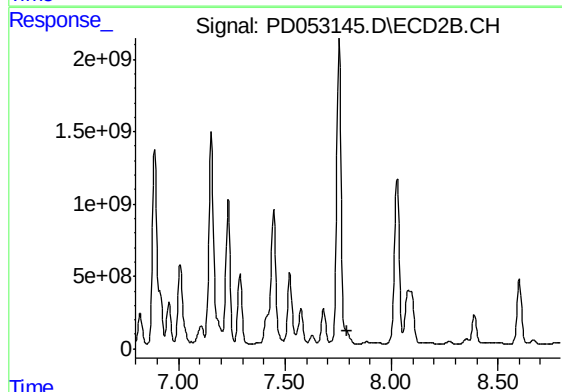
R.T.: 7.629 min
Delta R.T.: -0.014 min
Response: 563258963
Conc: 55.80 ng/ml



#21 Endrin ketone

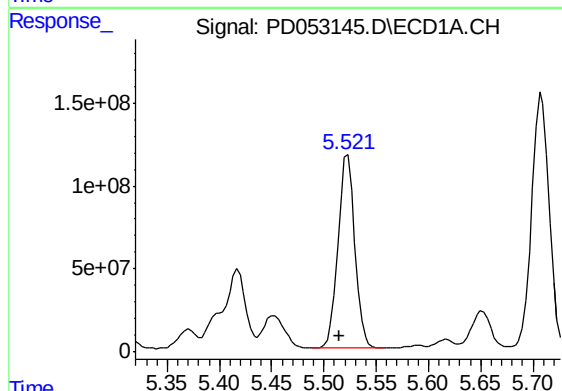
R.T.: 6.798 min
Delta R.T.: 0.034 min
Response: 653276652
Conc: 373.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



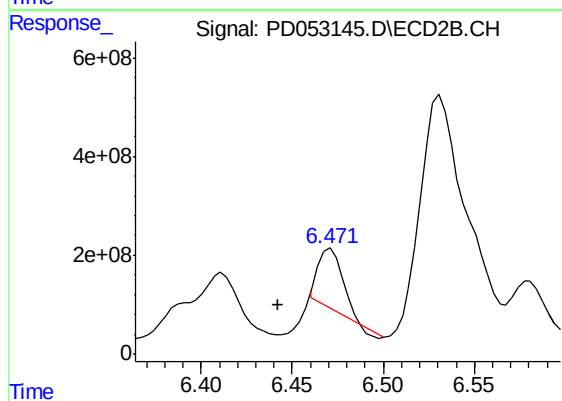
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



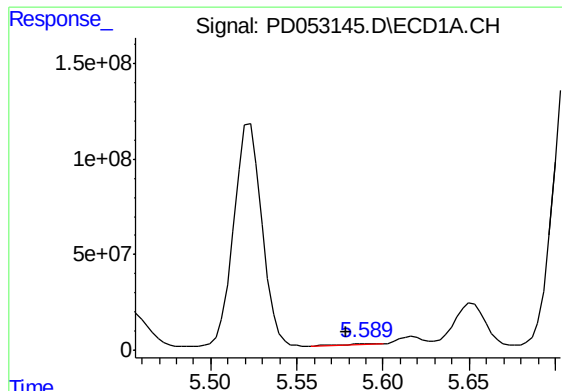
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 1319487285
Conc: 107331.08 ng/ml



#22 Toxaphene-1

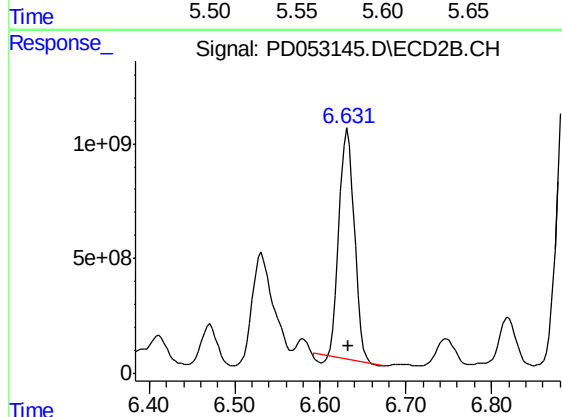
R.T.: 6.471 min
Delta R.T.: 0.029 min
Response: 1136901852
Conc: 8232.99 ng/ml



#23 Toxaphene-2

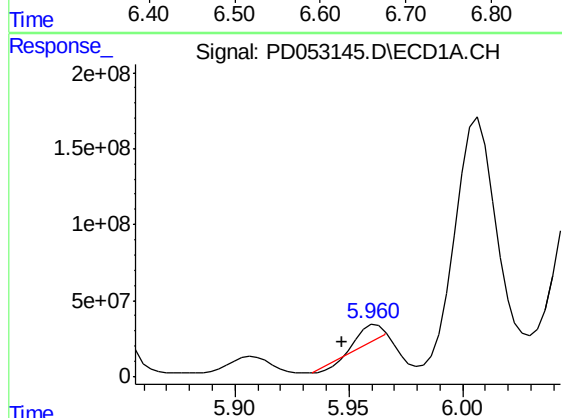
R.T.: 5.591 min
Delta R.T.: 0.012 min
Response: 6365853
Conc: 310.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



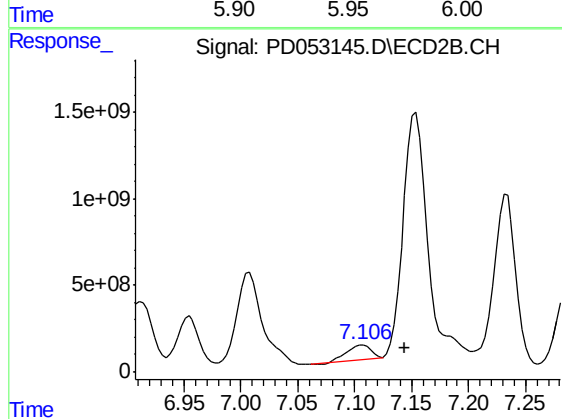
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 12182934558
Conc: 48503.13 ng/ml



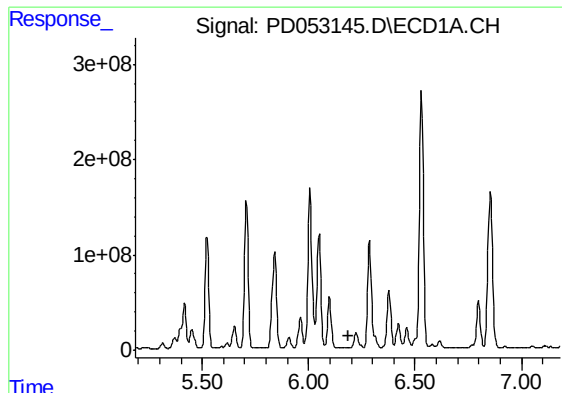
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 81391256
Conc: 2431.20 ng/ml



#24 Toxaphene-3

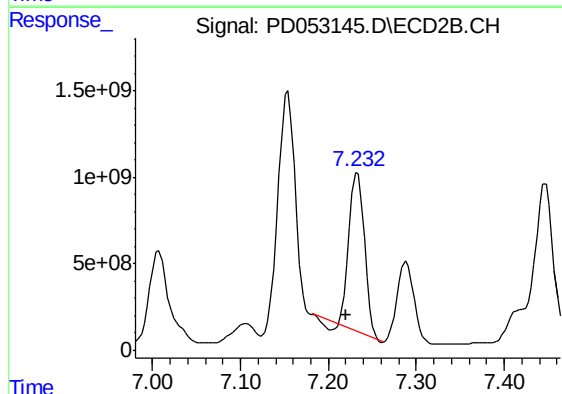
R.T.: 7.108 min
Delta R.T.: -0.036 min
Response: 1170879808
Conc: 5293.49 ng/ml



#25 Toxaphene-4

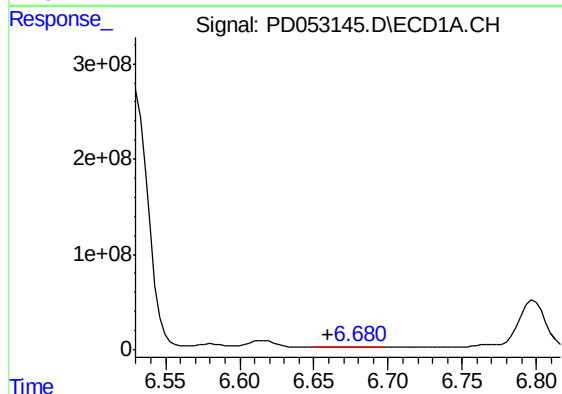
R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: -7232388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH59



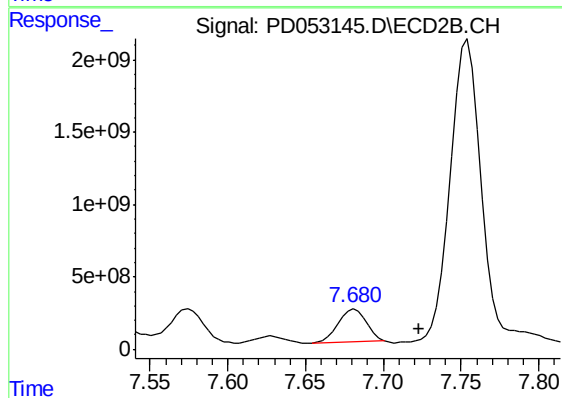
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 11150015716
Conc: 18323.23 ng/ml



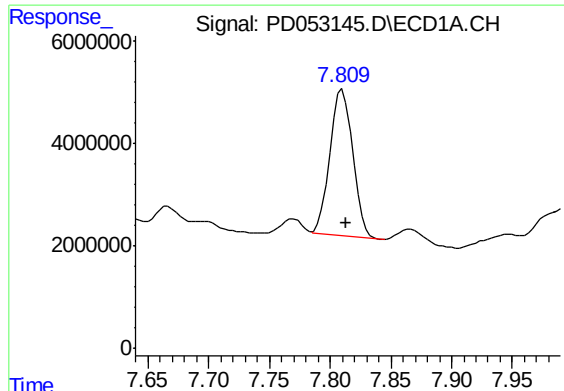
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: 0.023 min
Response: 2800295
Conc: 69.15 ng/ml



#26 Toxaphene-5

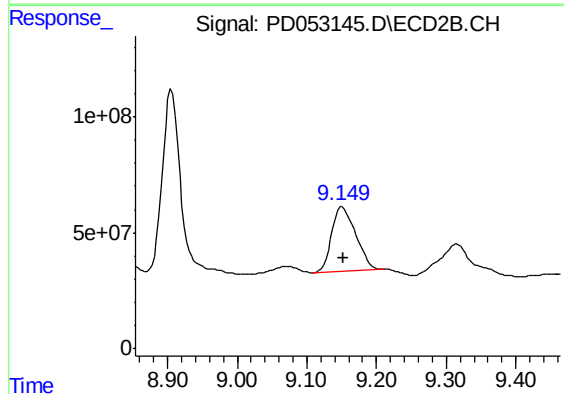
R.T.: 7.682 min
Delta R.T.: -0.041 min
Response: 2866586039
Conc: 10591.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 37624010
Conc: 26.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH59



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 659476444
Conc: 34.42 ng/ml