

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 13:01
 Operator : AJ\SJ
 Sample : K2602-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:13:56 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	4.040	26309776	506.5E6	18.754	19.906
27)	SA Decachlor...	7.811	9.165	41143560	1165.0E6	28.611	60.807 #
Target Compounds							
2)	A alpha-BHC	0.000	4.458f	0	80997140	N.D.	2.125
3)	MA gamma-BHC...	0.000	4.686f	0	309.1E6	N.D.	8.914
4)	MA Heptachlor	4.195	5.280f	1826752	11654566	0.833	0.317 #
5)	MB Aldrin	4.397	5.558	42671517	76493108	21.298	2.303 #
6)	B beta-BHC	4.195f	0.000	1826752	0	2.052	N.D. #
7)	B delta-BHC	0.000	5.137f	0	130.7E6	N.D.	3.860
8)	B Heptachlor...	4.896f	5.914	1177.8E6	12185.7E6	609.348	396.604 #
9)	A Endosulfan I	5.102f	6.261	37722314	99313461	20.020	3.395 #
10)	B trans-Chl...	5.038	6.173	1804.8E6	-8148177532	922.481	N.D. #
11)	B cis-Chlor...	5.102	6.230	37722314	13419524	19.679	0.452 #
12)	B 4,4'-DDE	5.316	6.412	356.0E6	13972.0E6	188.443	497.225 #
13)	MA Dieldrin	5.419	6.525	4090.4E6	38325.2E6	1941.378	1305.304 #
14)	MA Endrin	5.652	6.748	1705.2E6	8859.2E6	938.982	367.927 #
15)	B Endosulfa...	5.909	6.956	-102771345	11979.9E6	N.D.	490.051
16)	A 4,4'-DDD	5.843f	6.895	8082.1E6	56813.2E6	5063.595	2468.451 #
17)	MA 4,4'-DDT	6.009	7.235f	9070.5E6	19266.4E6	6384.369	1015.356 #
18)	B Endrin al...	6.100	7.108	90185353	7416.0E6	63.042	363.409 #
19)	B Endosulfa...	6.289	0.000	9743.2E6	0	6056.810	N.D. #
20)	A Methoxychlor	6.581	7.629	197.7E6	2905.8E6	219.788	287.858 #
21)	B Endrin ke...	6.800f	0.000	4468.3E6	0	2554.885	N.D. #
22)	Toxaphene-1	5.524	6.471	8634.8E6	4504.9E6	702377.395	32622.693 #
23)	Toxaphene-2	5.591	6.628	41385662	44395.7E6	2020.449	176749.549 #
24)	Toxaphene-3	5.909	7.108	-102771345	7416.0E6	N.D.	33527.430
25)	Toxaphene-4	6.172	7.235	-43348996	19266.4E6	N.D.	31661.253
26)	Toxaphene-5	6.681	7.682	48102900	11739.4E6	1187.925	43373.569 #

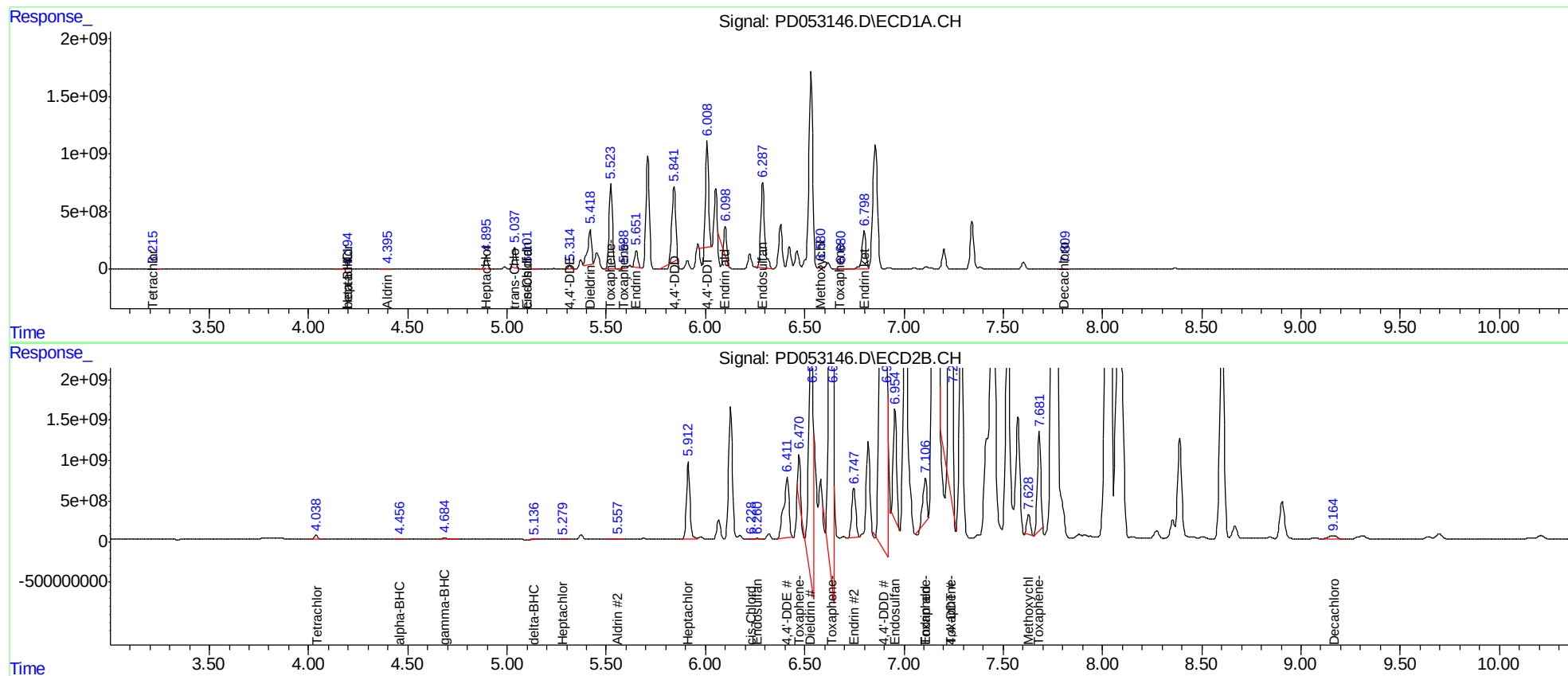
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

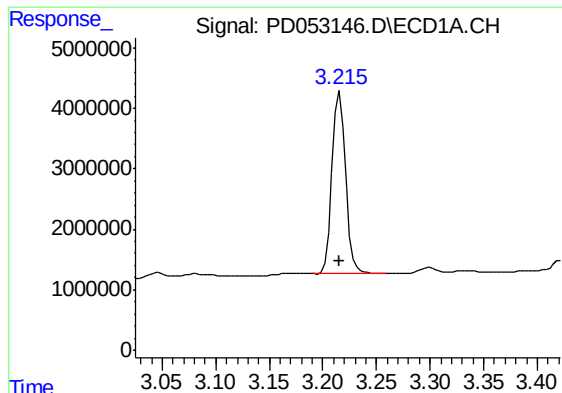
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 13:01
Operator : AJ\SJ
Sample : K2602-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:13:56 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

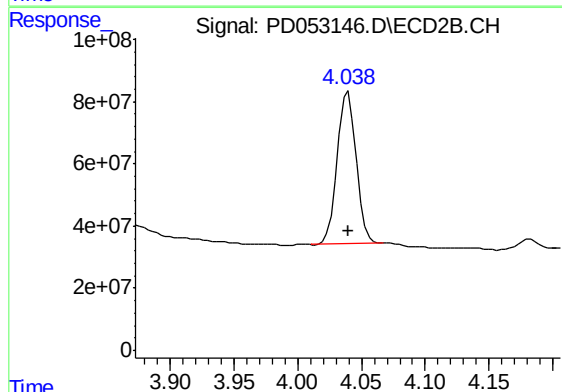




#1 Tetrachloro-m-xylene

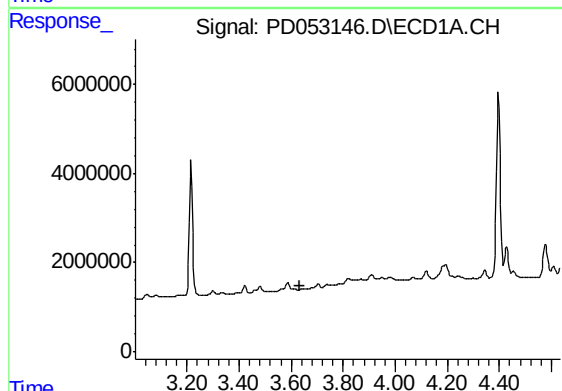
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 26309776
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



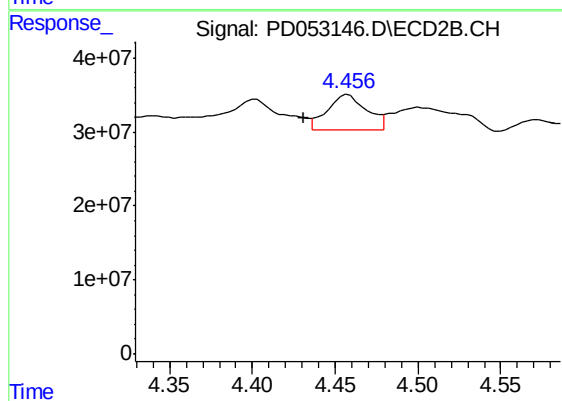
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 506520234
Conc: 19.91 ng/ml



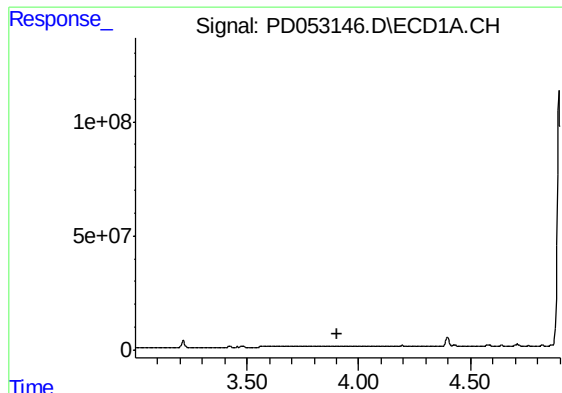
#2 alpha-BHC

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



#2 alpha-BHC

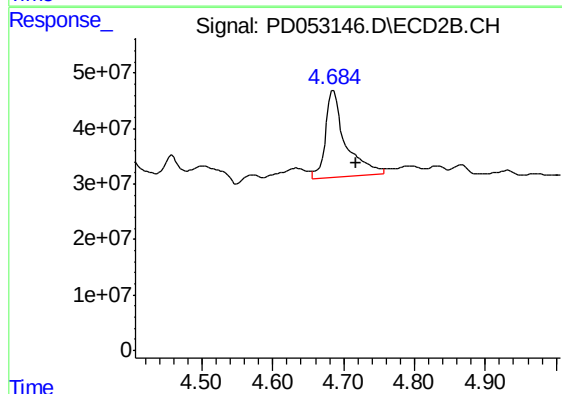
R.T.: 4.458 min
Delta R.T.: 0.027 min
Response: 80997140
Conc: 2.13 ng/ml



#3 gamma-BHC (Lindane)

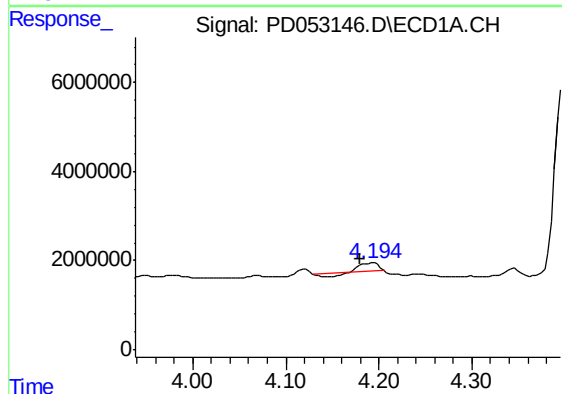
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH61



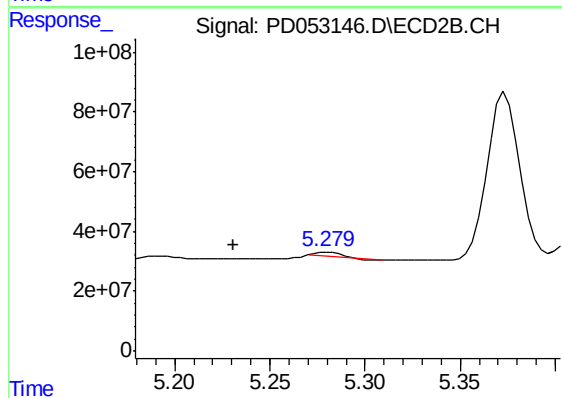
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.033 min
Response: 309088248
Conc: 8.91 ng/ml



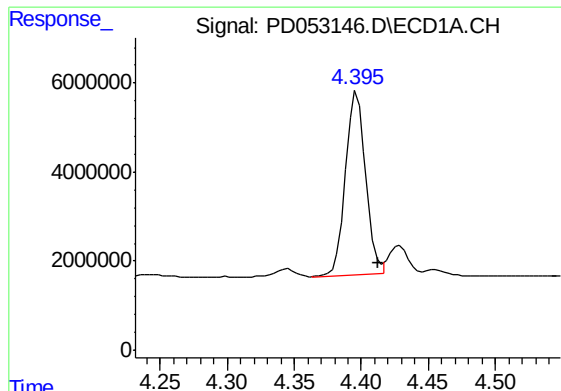
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: 0.015 min
Response: 1826752
Conc: 0.83 ng/ml



#4 Heptachlor

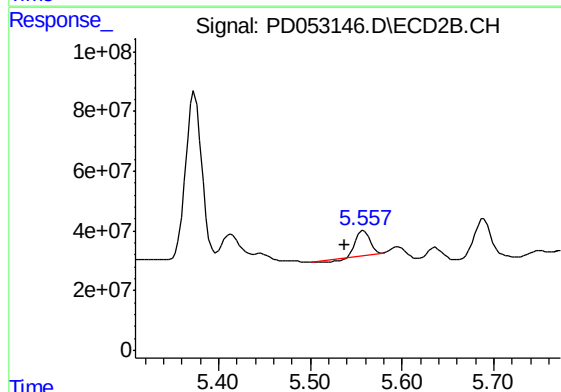
R.T.: 5.280 min
Delta R.T.: 0.049 min
Response: 11654566
Conc: 0.32 ng/ml



#5 Aldrin

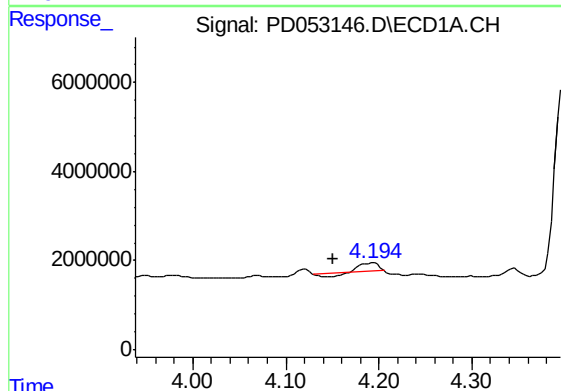
R.T.: 4.397 min
Delta R.T.: -0.016 min
Response: 42671517
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



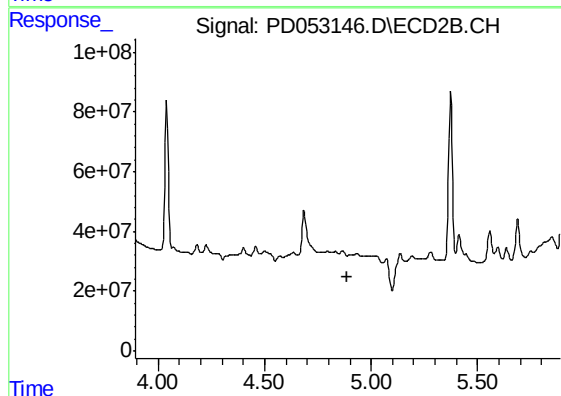
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 76493108
Conc: 2.30 ng/ml



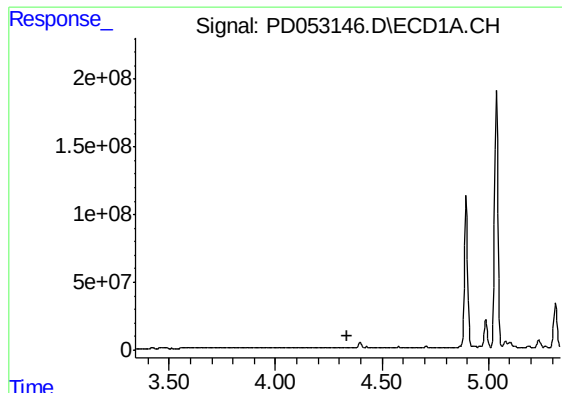
#6 beta-BHC

R.T.: 4.195 min
Delta R.T.: 0.044 min
Response: 1826752
Conc: 2.05 ng/ml



#6 beta-BHC

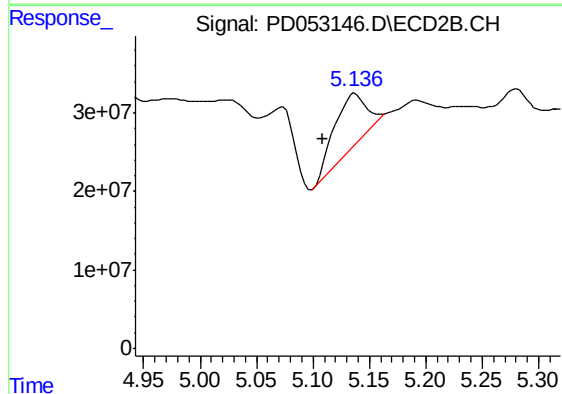
R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

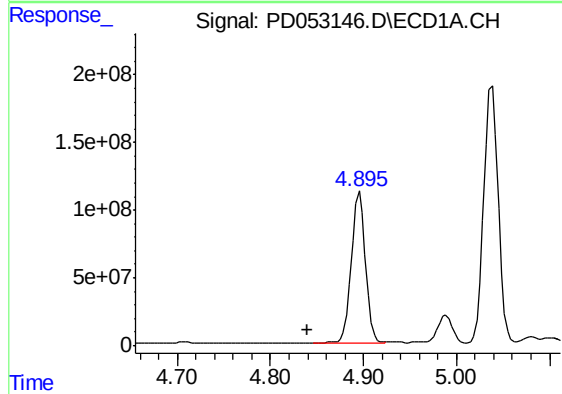
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH61



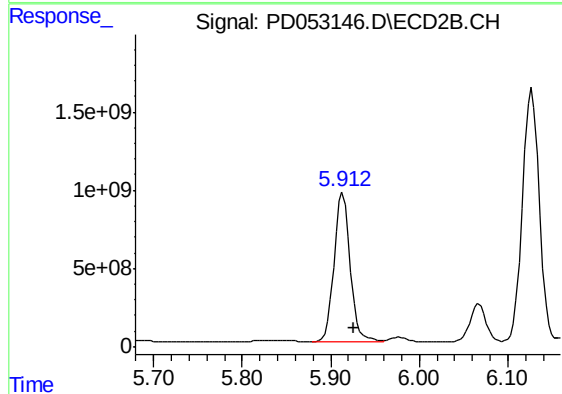
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 130746931
Conc: 3.86 ng/ml



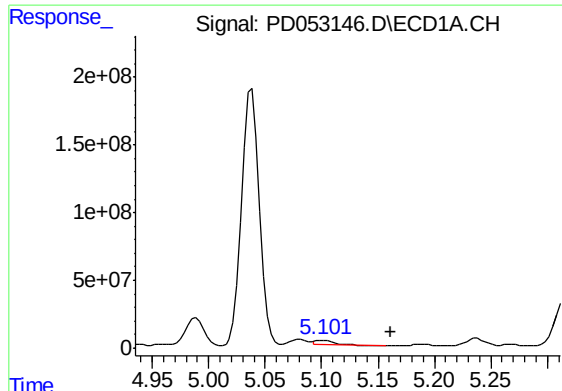
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: 0.056 min
Response: 1177789991
Conc: 609.35 ng/ml



#8 Heptachlor epoxide

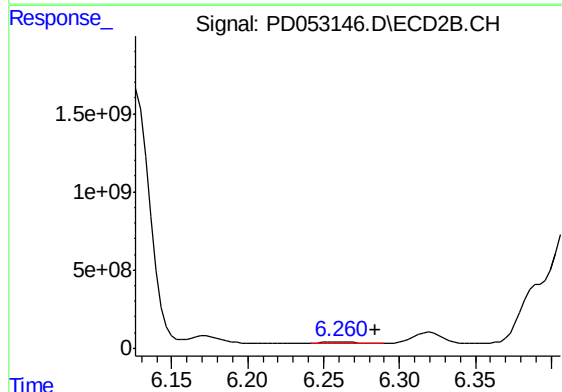
R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 12185740392
Conc: 396.60 ng/ml



#9 Endosulfan I

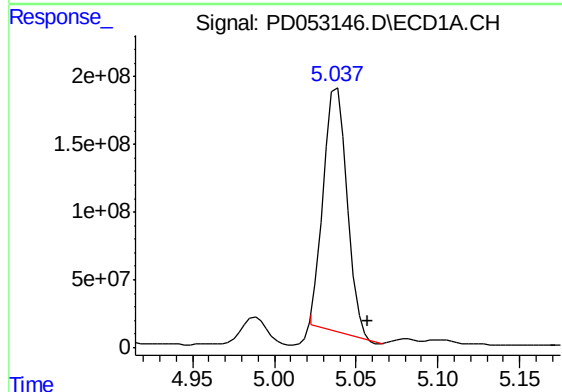
R.T.: 5.102 min
Delta R.T.: -0.059 min
Response: 37722314
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



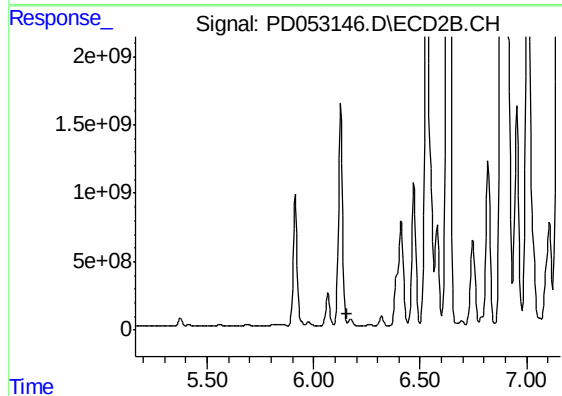
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 99313461
Conc: 3.40 ng/ml



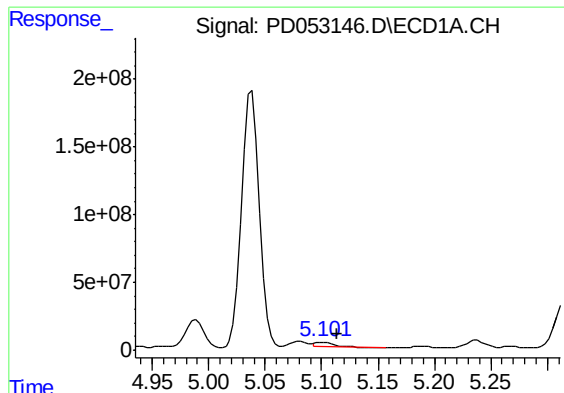
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 1804779744
Conc: 922.48 ng/ml



#10 trans-Chlordane

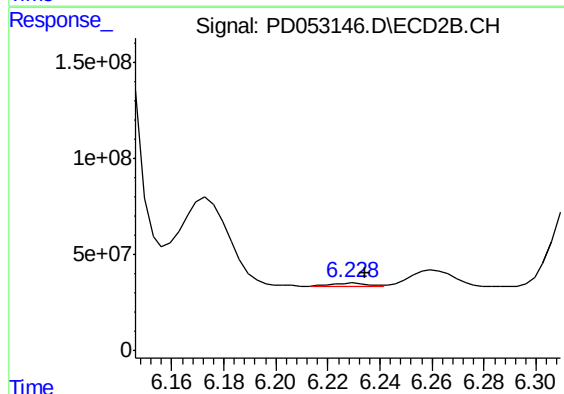
R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: -8148177532
Conc: N.D.



#11 cis-Chlordane

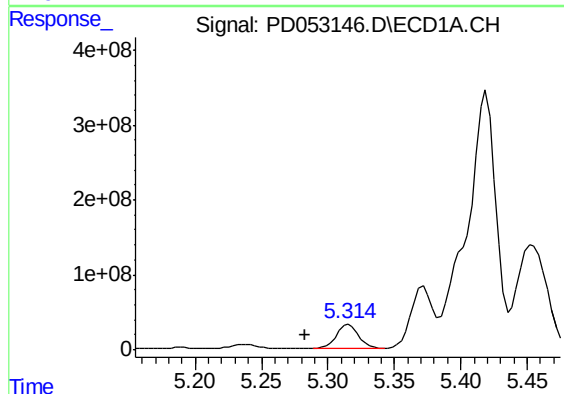
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 37722314
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



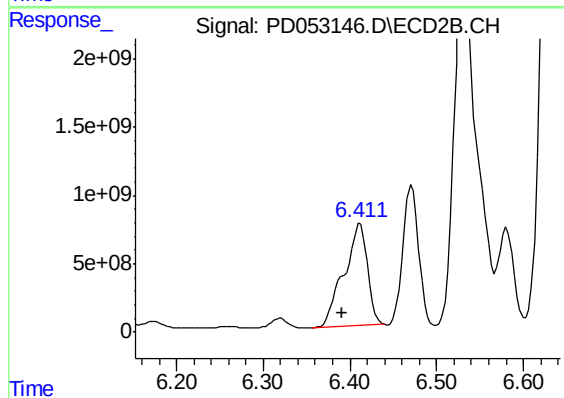
#11 cis-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 13419524
Conc: 0.45 ng/ml



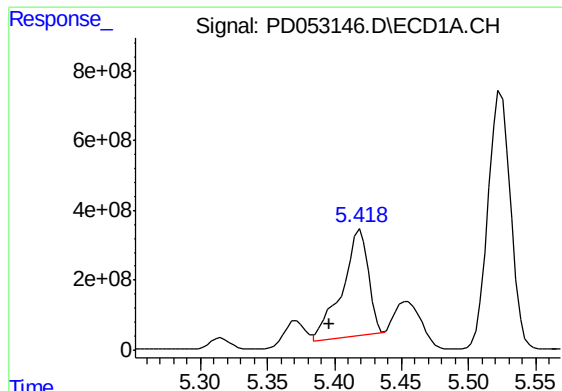
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.033 min
Response: 356027487
Conc: 188.44 ng/ml



#12 4,4'-DDE

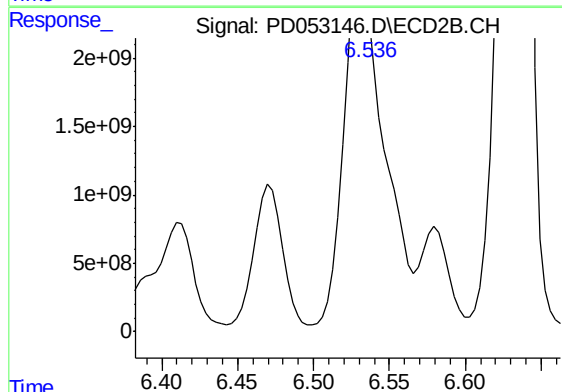
R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 13972022543
Conc: 497.22 ng/ml



#13 Dieldrin

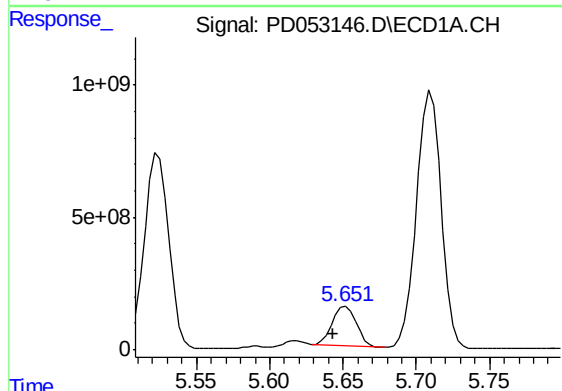
R.T.: 5.419 min
Delta R.T.: 0.023 min
Response: 4090389560
Conc: 1941.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



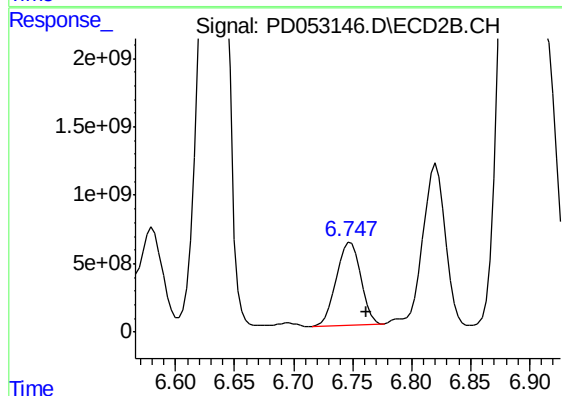
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.017 min
Response: 38325194523
Conc: 1305.30 ng/ml



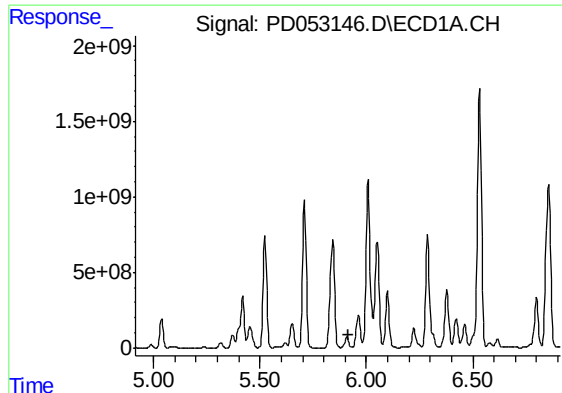
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 1705203882
Conc: 938.98 ng/ml



#14 Endrin

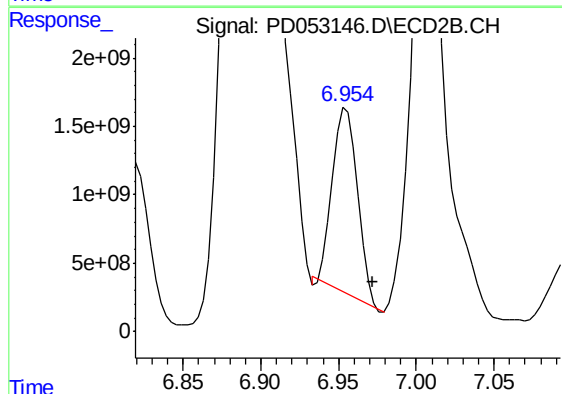
R.T.: 6.748 min
Delta R.T.: -0.014 min
Response: 8859189057
Conc: 367.93 ng/ml



#15 Endosulfan II

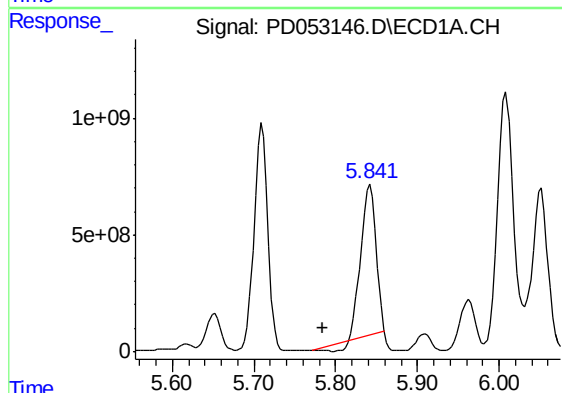
R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: -102771345
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH61



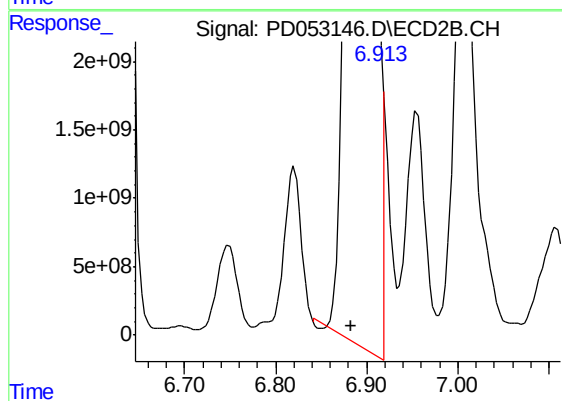
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: -0.016 min
Response: 11979940930
Conc: 490.05 ng/ml



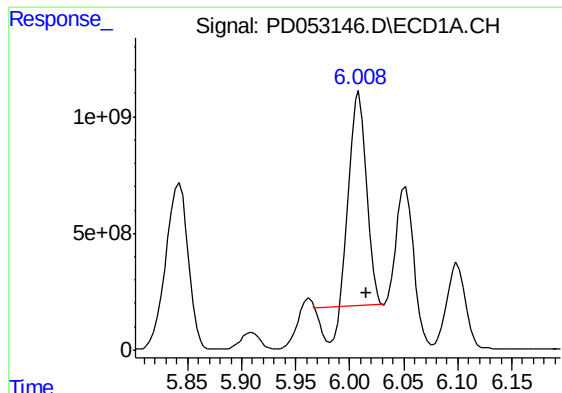
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.058 min
Response: 8082127276
Conc: 5063.60 ng/ml



#16 4,4'-DDD

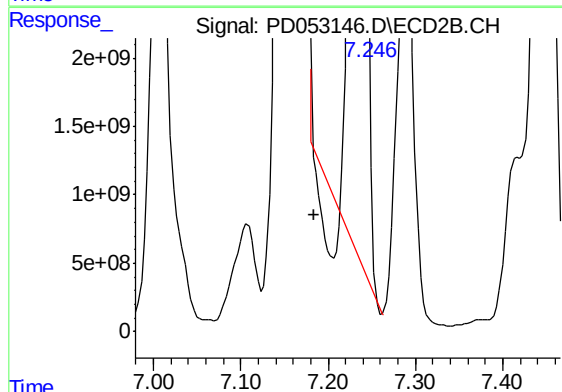
R.T.: 6.895 min
Delta R.T.: 0.012 min
Response: 56813177693
Conc: 2468.45 ng/ml



#17 4,4'-DDT

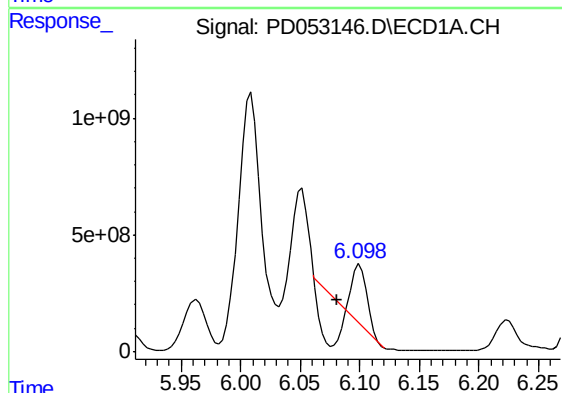
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 9070481265
Conc: 6384.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



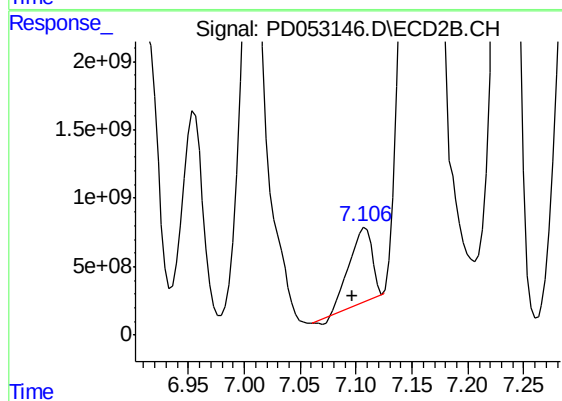
#17 4,4'-DDT

R.T.: 7.235 min
Delta R.T.: 0.051 min
Response: 19266444560
Conc: 1015.36 ng/ml



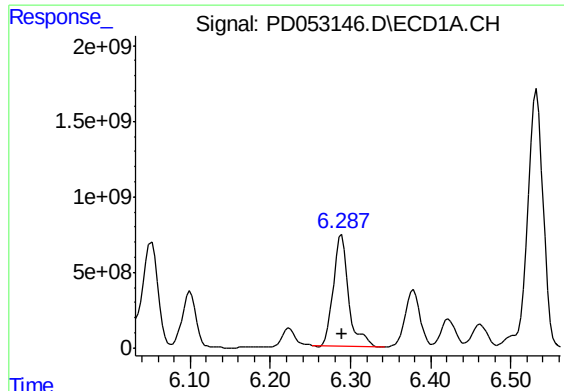
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.019 min
Response: 90185353
Conc: 63.04 ng/ml



#18 Endrin aldehyde

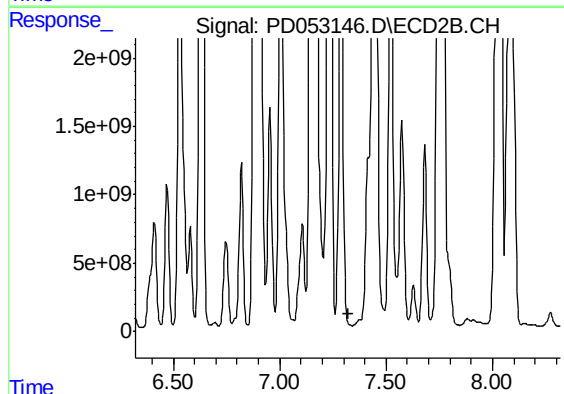
R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 7416007994
Conc: 363.41 ng/ml



#19 Endosulfan Sulfate

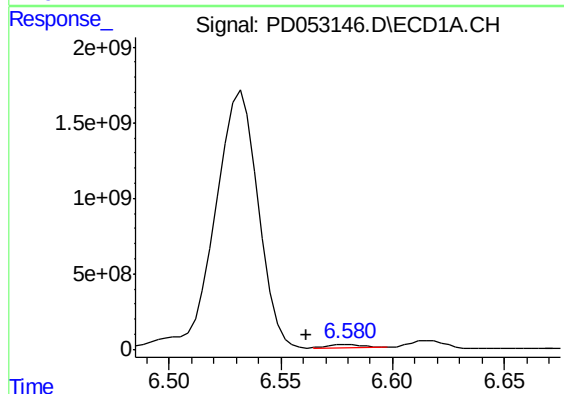
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 9743160644
Conc: 6056.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



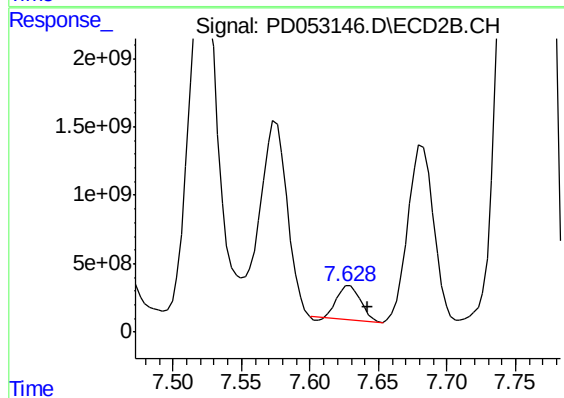
#19 Endosulfan Sulfate

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



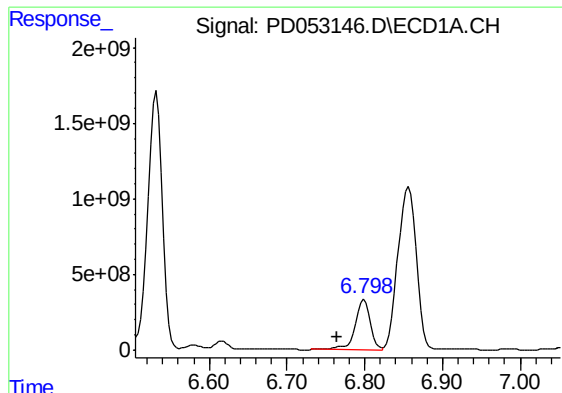
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.020 min
Response: 197670217
Conc: 219.79 ng/ml



#20 Methoxychlor

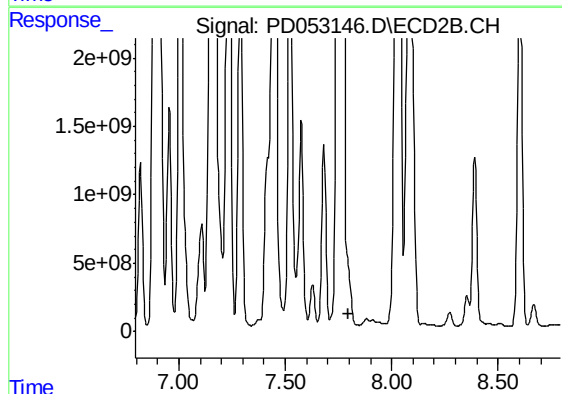
R.T.: 7.629 min
Delta R.T.: -0.014 min
Response: 2905831501
Conc: 287.86 ng/ml



#21 Endrin ketone

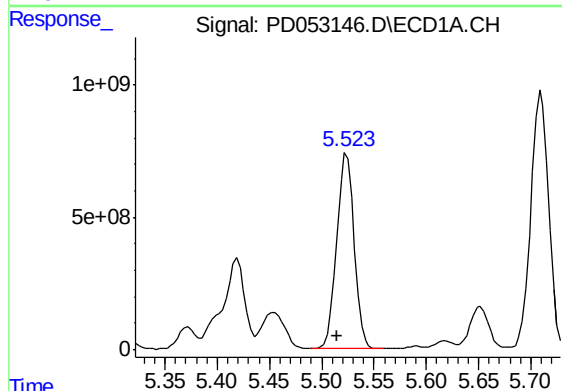
R.T.: 6.800 min
Delta R.T.: 0.035 min
Response: 4468281930
Conc: 2554.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



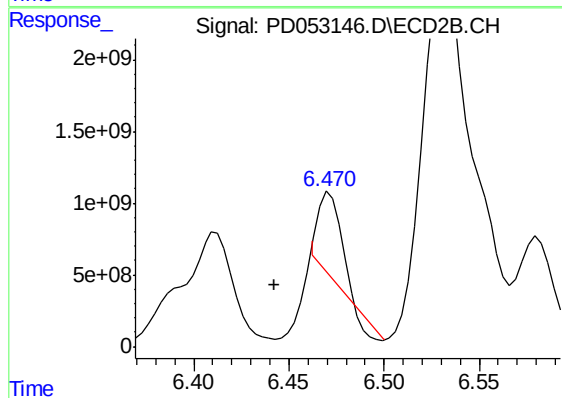
#21 Endrin ketone

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



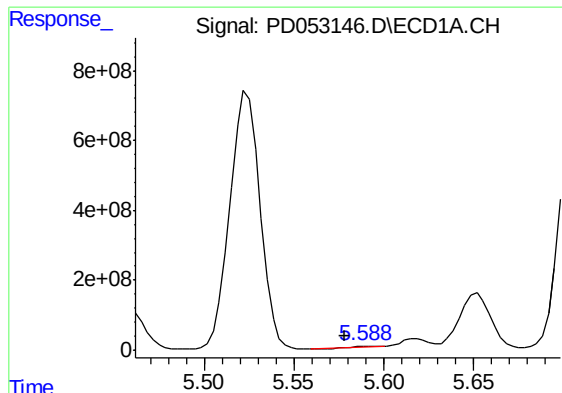
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 8634759334
Conc: 702377.40 ng/ml



#22 Toxaphene-1

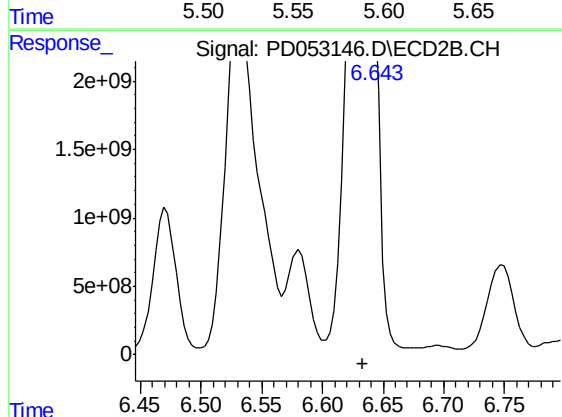
R.T.: 6.471 min
Delta R.T.: 0.029 min
Response: 4504901631
Conc: 32622.69 ng/ml



#23 Toxaphene-2

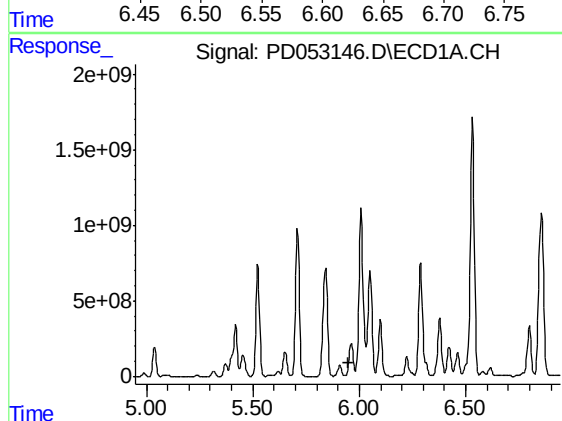
R.T.: 5.591 min
Delta R.T.: 0.013 min
Response: 41385662
Conc: 2020.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



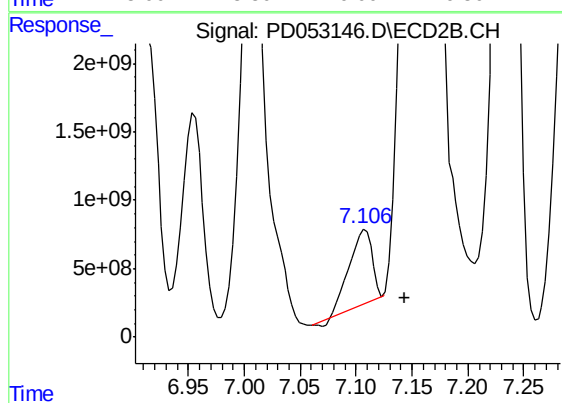
#23 Toxaphene-2

R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 44395658495
Conc: 176749.55 ng/ml



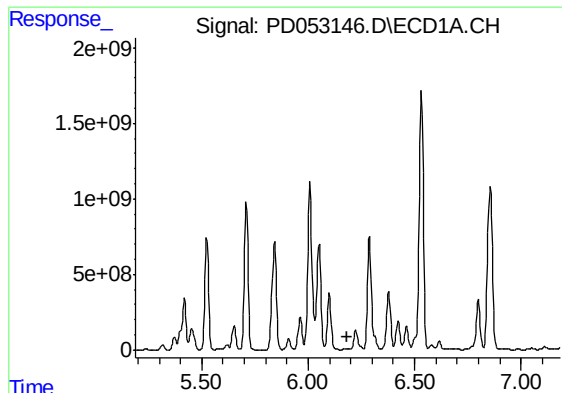
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.038 min
Response: -102771345
Conc: N.D.



#24 Toxaphene-3

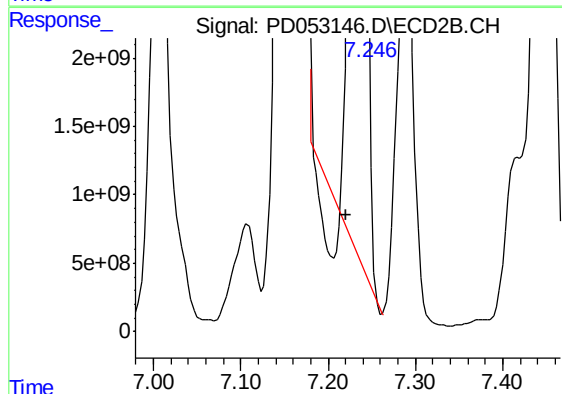
R.T.: 7.108 min
Delta R.T.: -0.036 min
Response: 7416007994
Conc: 33527.43 ng/ml



#25 Toxaphene-4

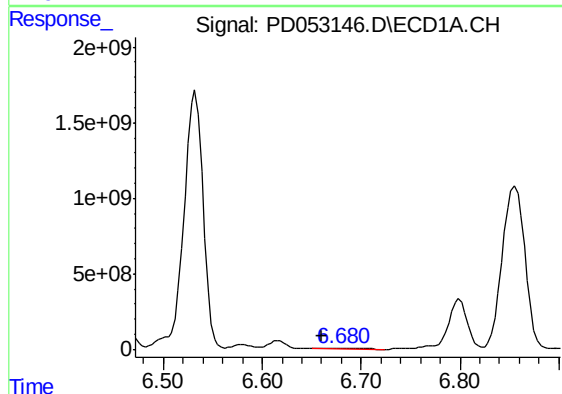
R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: -43348996
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH61



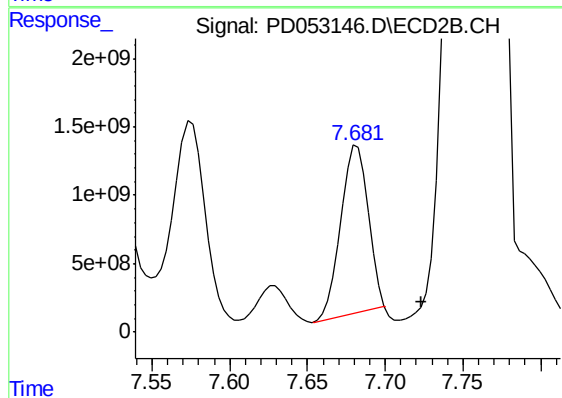
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.015 min
Response: 19266444560
Conc: 31661.25 ng/ml



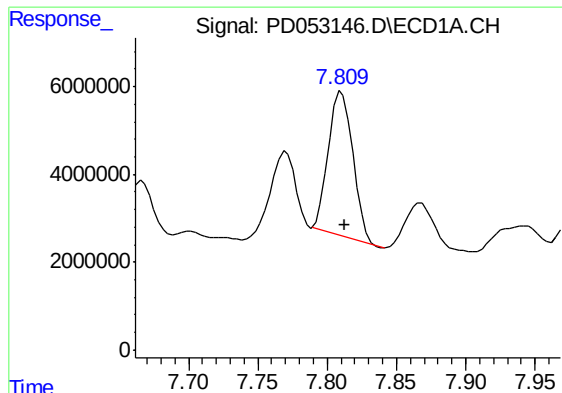
#26 Toxaphene-5

R.T.: 6.681 min
Delta R.T.: 0.021 min
Response: 48102900
Conc: 1187.93 ng/ml



#26 Toxaphene-5

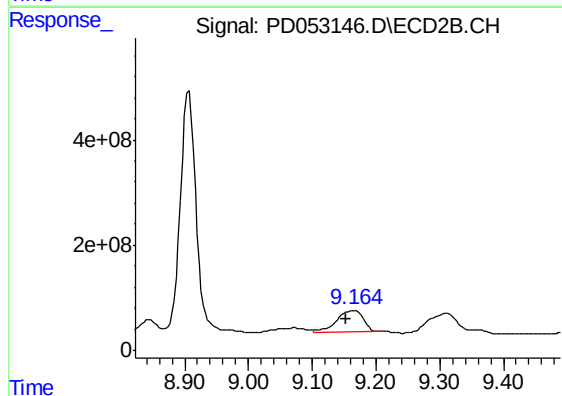
R.T.: 7.682 min
Delta R.T.: -0.041 min
Response: 11739411963
Conc: 43373.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 41143560
Conc: 28.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



#27 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: 0.013 min
Response: 1165018434
Conc: 60.81 ng/ml