

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 15:53
 Operator : SG\AJ
 Sample : K5262-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:38:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.291	3.964	12654252	18197546	20.030	19.538
27)	SA Decachlor...	7.970	9.002	241.2E6	337.3E6	348.658	341.611
Target Compounds							
2)	A alpha-BHC	3.718	4.350	11601064	14935357	12.360	11.509
3)	MA gamma-BHC...	3.999	4.613	10236336	4293947	11.751	3.333 #
4)	MA Heptachlor	4.293	0.000	2020303	0	3.909	N.D. #
5)	MB Aldrin	4.527	5.440	55374075	57886643	68.276	48.016 #
6)	B beta-BHC	4.251	4.806	16754788	-1098019	41.426	N.D. #
7)	B delta-BHC	4.447	5.014	102.6E6	4773746	110.436	3.718 #
8)	B Heptachlor...	4.956	5.817	291.0E6	46663152	384.262	39.579 #
9)	A Endosulfan I	5.314	6.170	73460507	813.5E6	101.278	721.333 #
10)	B trans-Chl...	5.166	6.075	815.3E6	5231399	1063.053	4.275 #
11)	B cis-Chlor...	5.231	6.132	21842014	72528434	29.375	61.471 #
12)	B 4,4'-DDE	5.381	6.290	95839451	82535595	123.211	68.757 #
13)	MA Dieldrin	5.511	6.418	70818640	1611.4E6	88.397	1275.514 #
15)	B Endosulfa...	6.030	6.850	154.2E6	133.9E6	212.560	116.643 #
16)	A 4,4'-DDD	5.918	6.785	6984682	426.0E6	12.017	417.630 #
18)	B Endrin al...	6.238	7.013	407.0E6	1011.1E6	652.544	1047.619 #
19)	B Endosulfa...	6.454	7.203	11375.6E6	10113.8E6	16698.248	9334.098 #
20)	A Methoxychlor	6.675	7.549	1373.1E6	12234.5E6	6297.892	22406.569 #
22)	Toxaphene-1	5.511	6.371	70818640	62853462	15293.705	10610.950 #
23)	Toxaphene-2	5.665	6.622	3440.6E6	102.3E6	796784.931	13522.437 #
24)	Toxaphene-3	5.977	7.045	192.8E6	53426885	48521.622	5163.016 #
25)	Toxaphene-4	6.030	7.128	154.2E6	68581962	13468.688	2335.908 #
26)	Toxaphene-5	6.760	7.549	13051.9E6	12234.5E6	1075004.461	872279.118

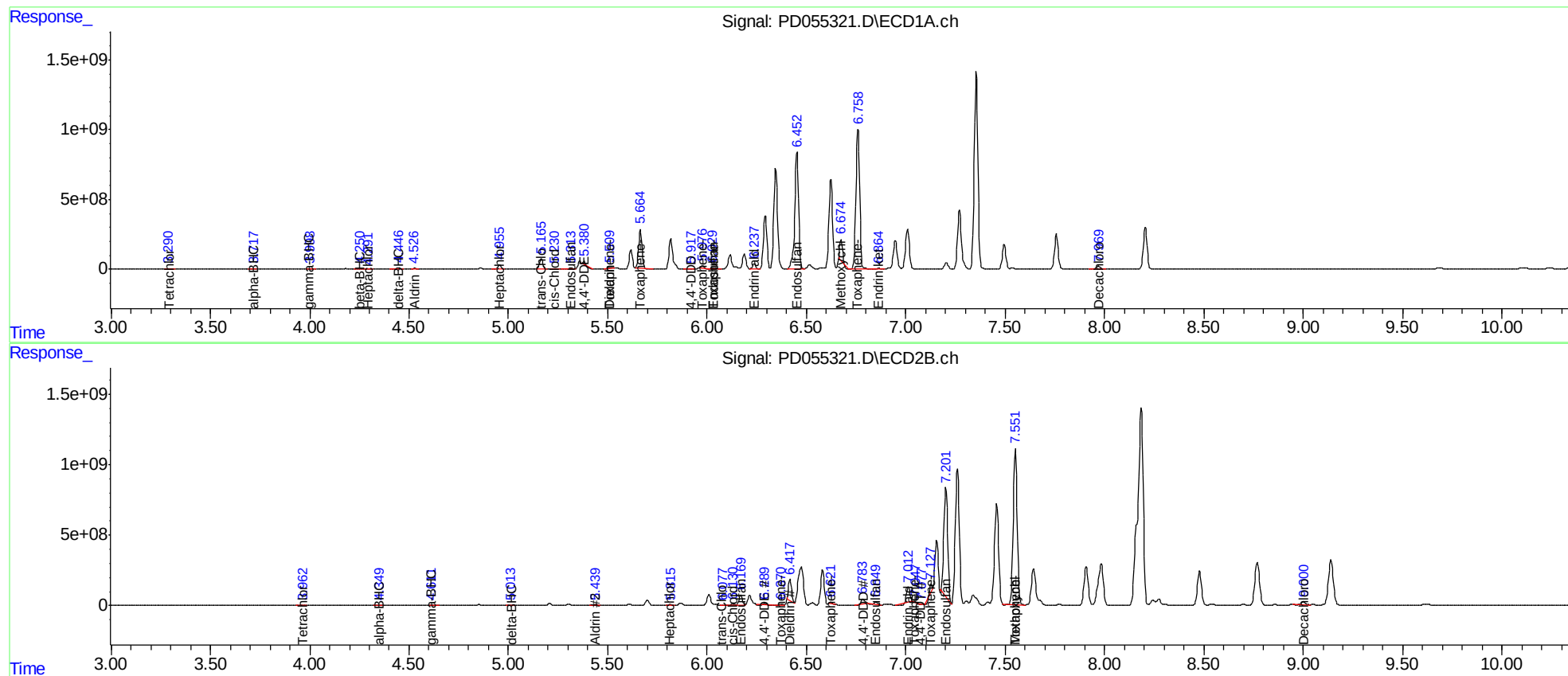
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

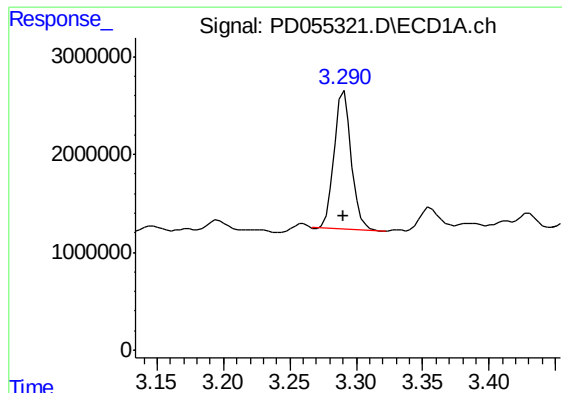
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:53
Operator : SG\AJ
Sample : K5262-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB69

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:38:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

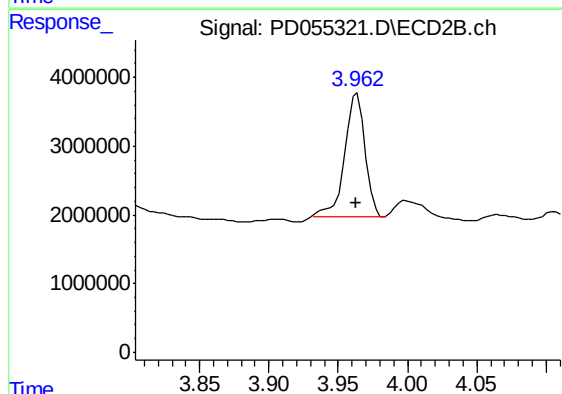




#1 Tetrachloro-m-xylene

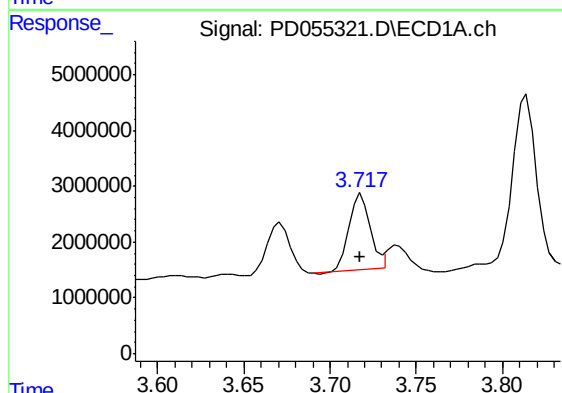
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 12654252
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



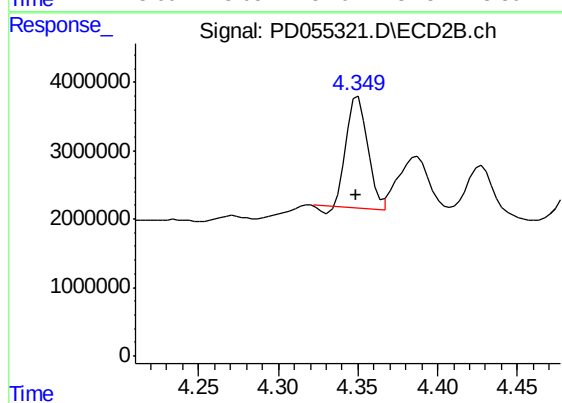
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 18197546
Conc: 19.54 ng/ml



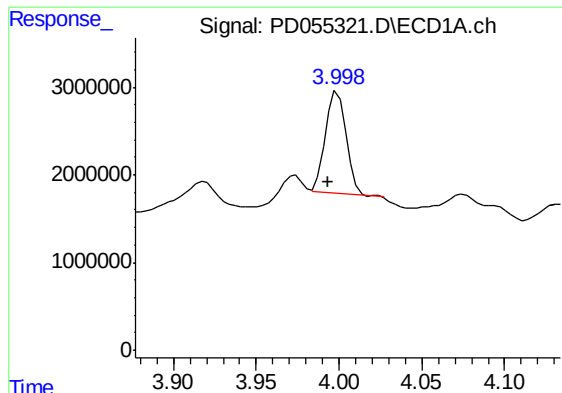
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 11601064
Conc: 12.36 ng/ml



#2 alpha-BHC

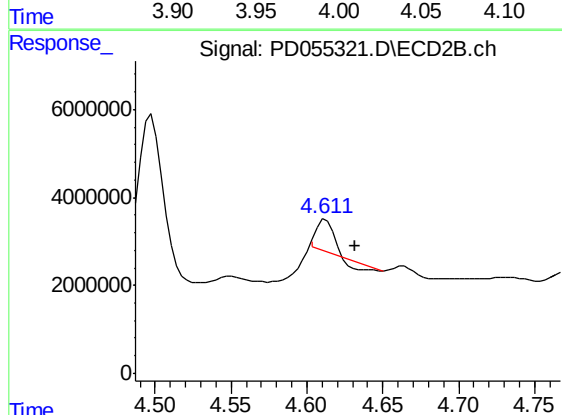
R.T.: 4.350 min
Delta R.T.: 0.001 min
Response: 14935357
Conc: 11.51 ng/ml



#3 gamma-BHC (Lindane)

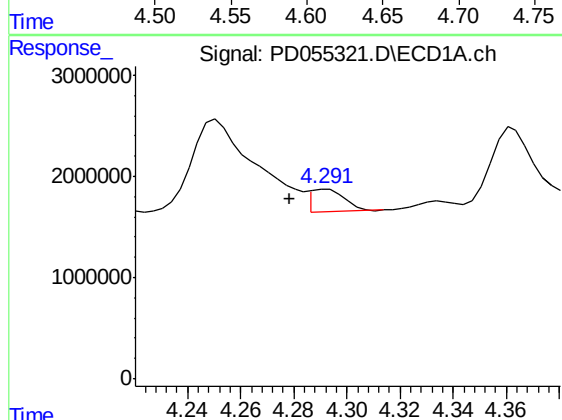
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 10236336
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



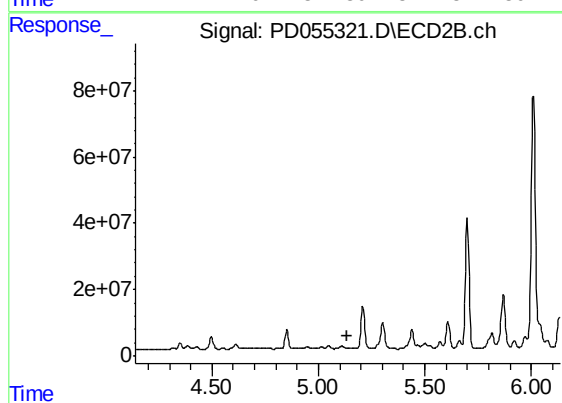
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 4293947
Conc: 3.33 ng/ml



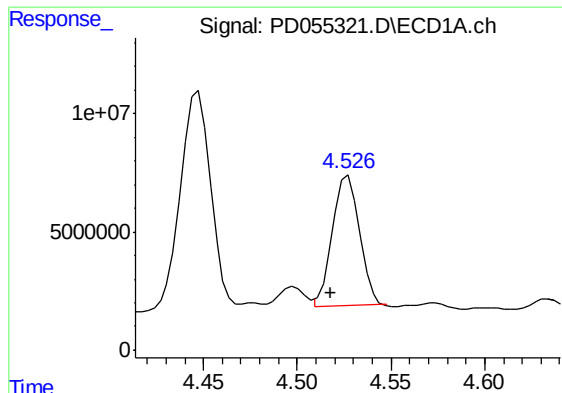
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.014 min
Response: 2020303
Conc: 3.91 ng/ml



#4 Heptachlor

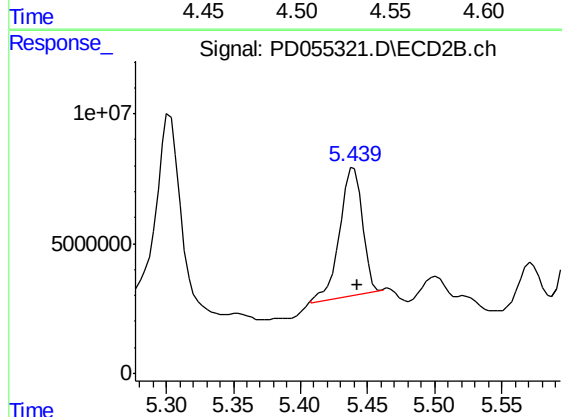
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 Aldrin

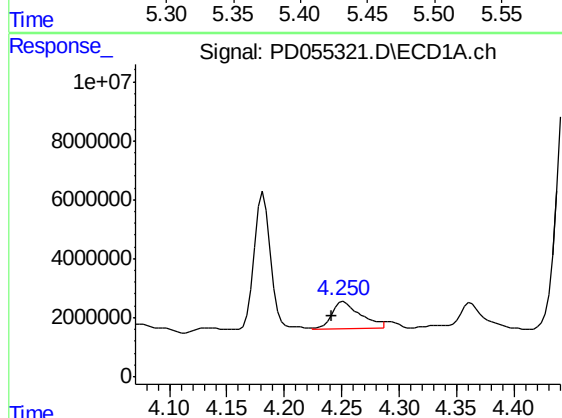
R.T.: 4.527 min
Delta R.T.: 0.009 min
Response: 55374075
Conc: 68.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



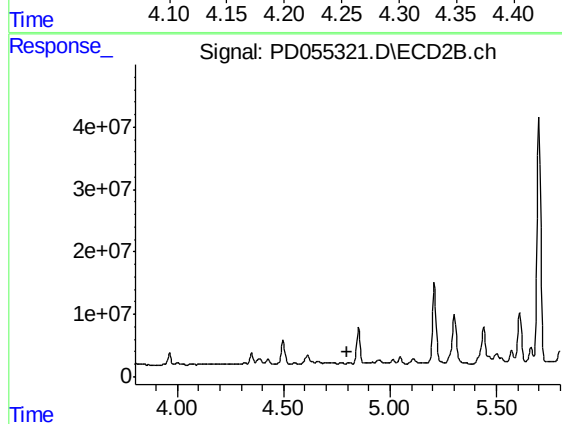
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 57886643
Conc: 48.02 ng/ml



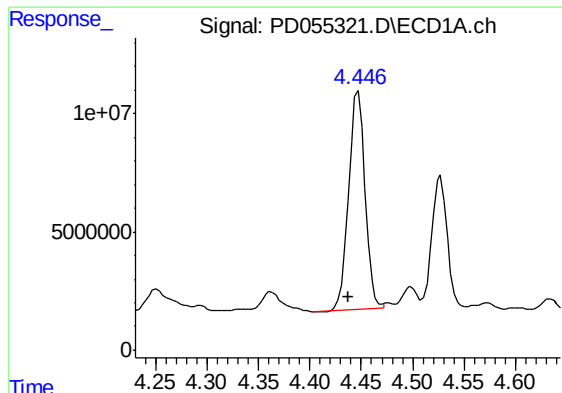
#6 beta-BHC

R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 16754788
Conc: 41.43 ng/ml



#6 beta-BHC

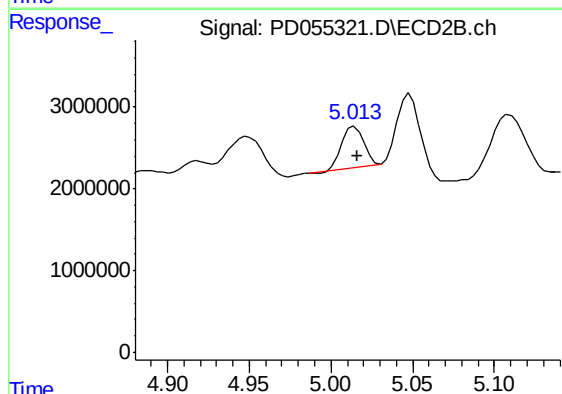
R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: -1098019
Conc: N.D.



#7 delta-BHC

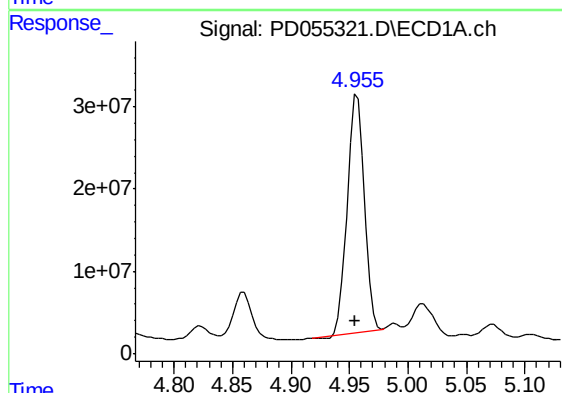
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 102645314
Conc: 110.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



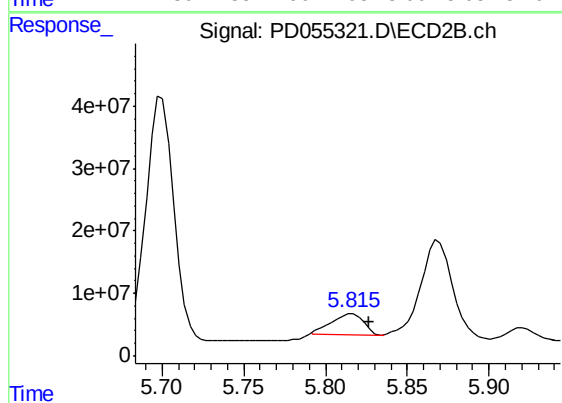
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 4773746
Conc: 3.72 ng/ml



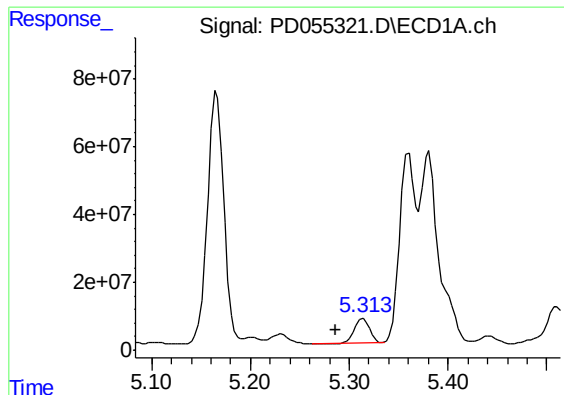
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 291048304
Conc: 384.26 ng/ml



#8 Heptachlor epoxide

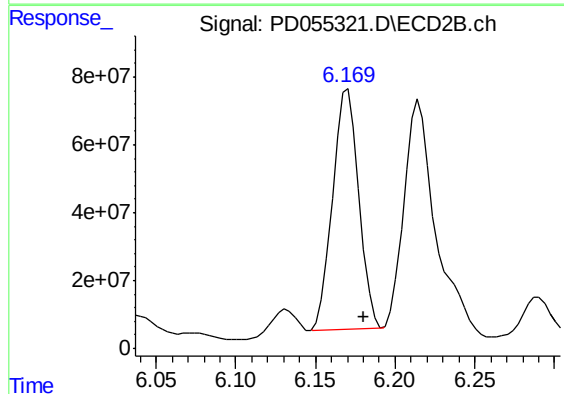
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 46663152
Conc: 39.58 ng/ml



#9 Endosulfan I

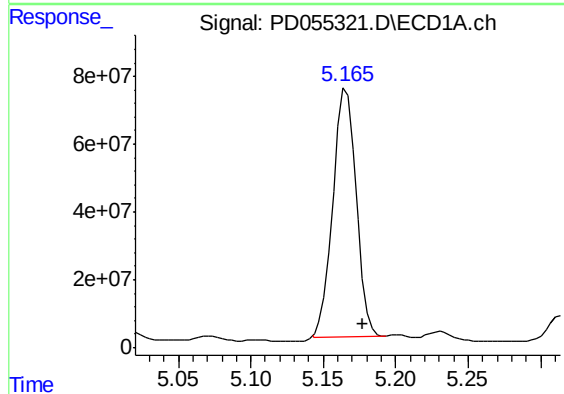
R.T.: 5.314 min
Delta R.T.: 0.029 min
Response: 73460507
Conc: 101.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



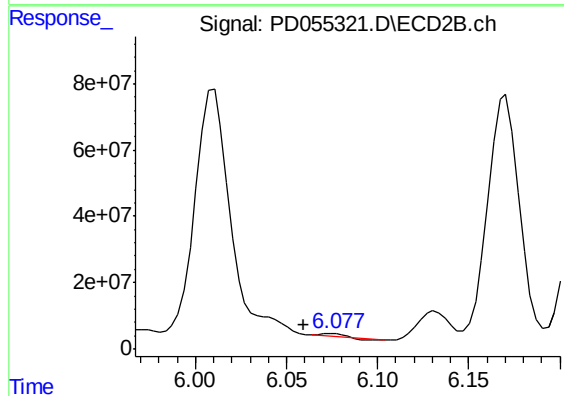
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 813518504
Conc: 721.33 ng/ml



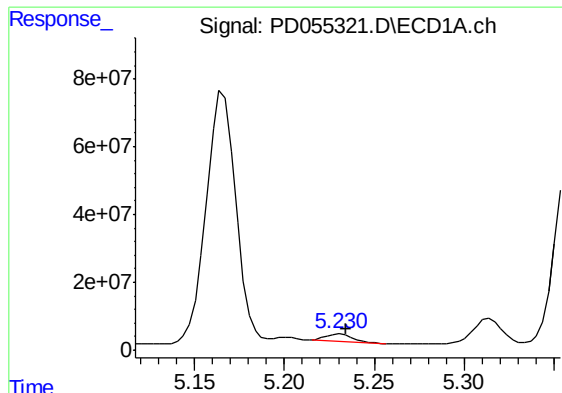
#10 trans-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 815284540
Conc: 1063.05 ng/ml



#10 trans-Chlordane

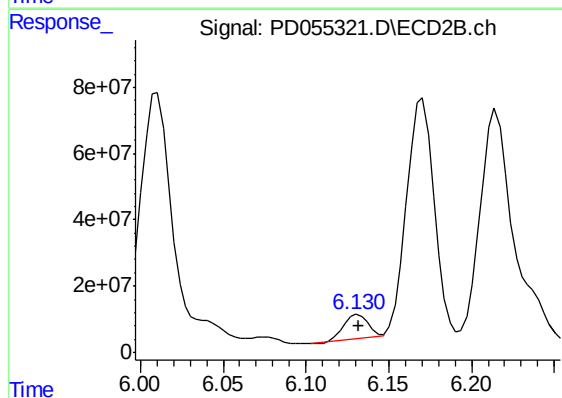
R.T.: 6.075 min
Delta R.T.: 0.015 min
Response: 5231399
Conc: 4.28 ng/ml



#11 cis-Chlordane

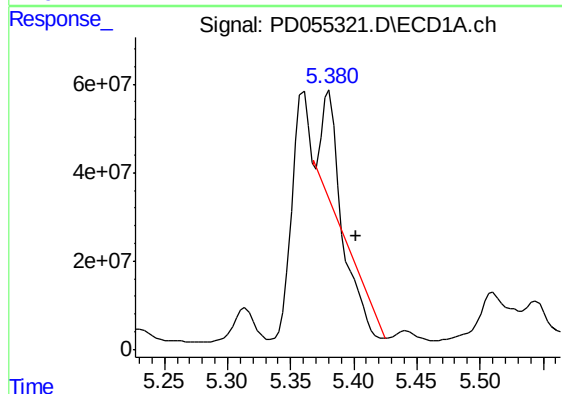
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 21842014
Conc: 29.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



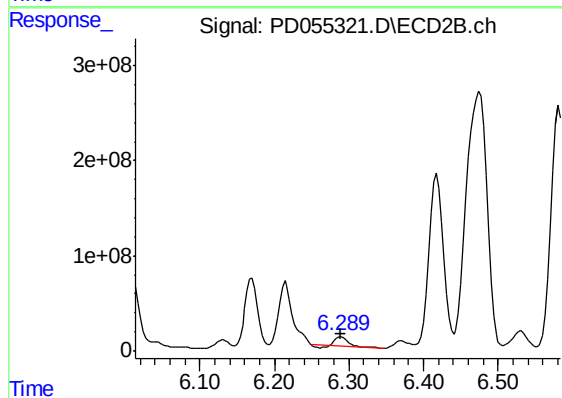
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 72528434
Conc: 61.47 ng/ml



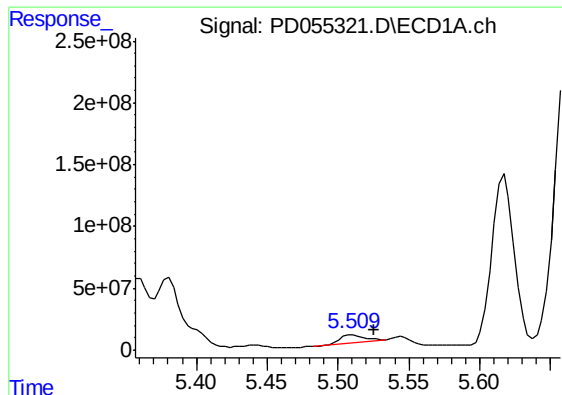
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.022 min
Response: 95839451
Conc: 123.21 ng/ml



#12 4,4'-DDE

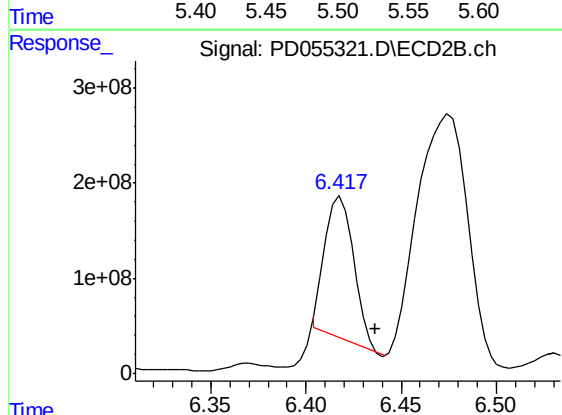
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 82535595
Conc: 68.76 ng/ml



#13 Dielldrin

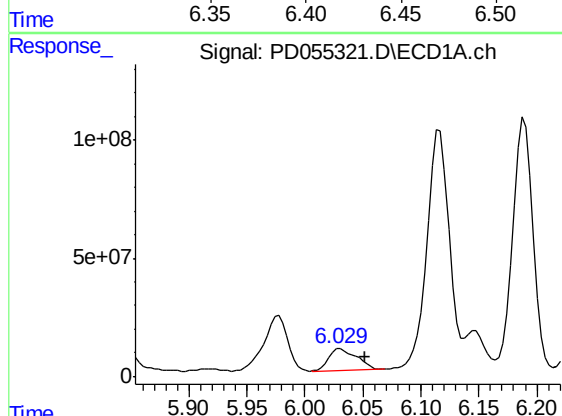
R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 70818640
Conc: 88.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



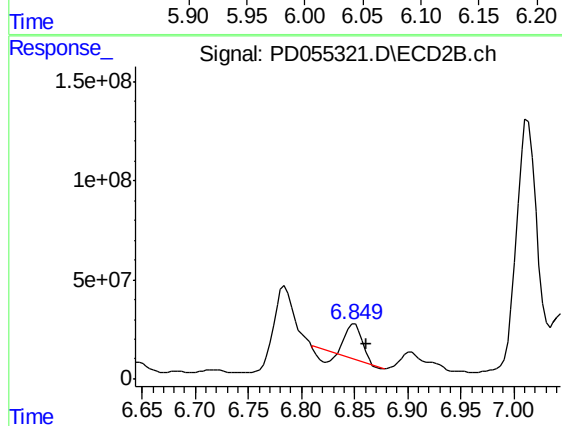
#13 Dielldrin

R.T.: 6.418 min
Delta R.T.: -0.018 min
Response: 1611362046
Conc: 1275.51 ng/ml



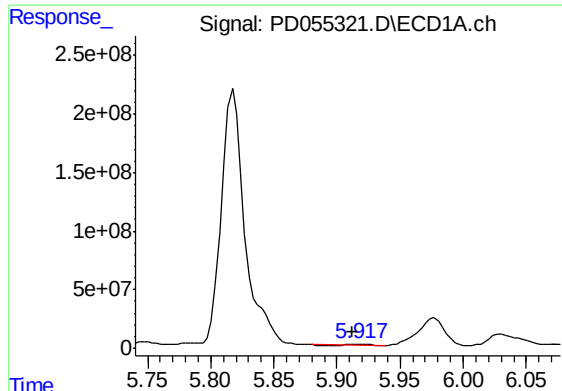
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.022 min
Response: 154172621
Conc: 212.56 ng/ml



#15 Endosulfan II

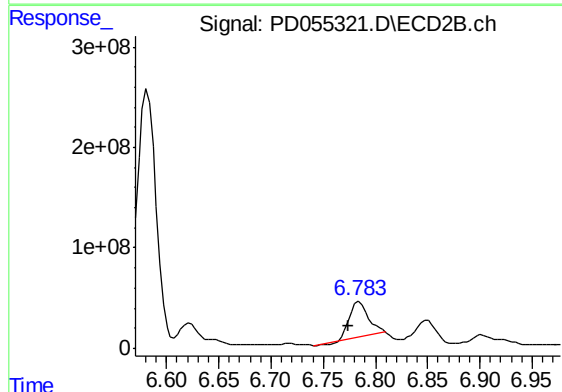
R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 133870773
Conc: 116.64 ng/ml



#16 4,4'-DDD

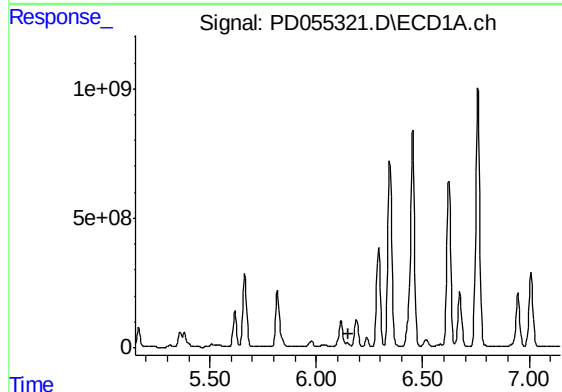
R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 6984682
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



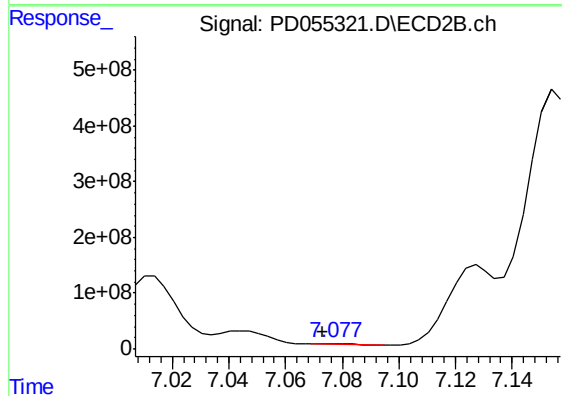
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 426042518
Conc: 417.63 ng/ml



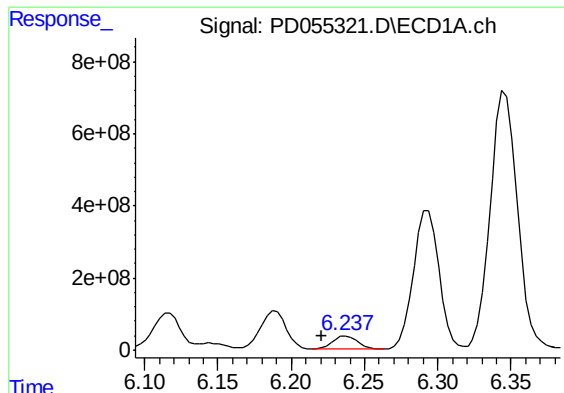
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: -248667097
Conc: N.D.



#17 4,4'-DDT

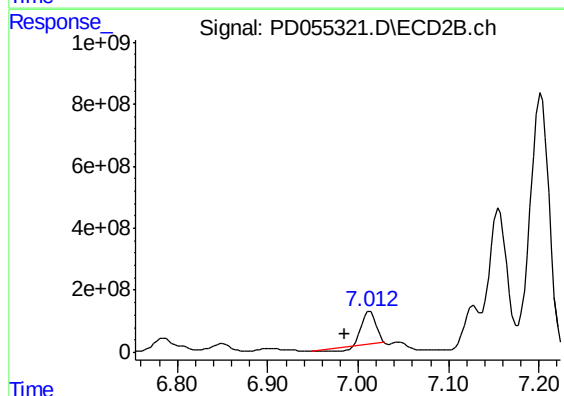
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 8097252
Conc: 8.66 ng/ml



#18 Endrin aldehyde

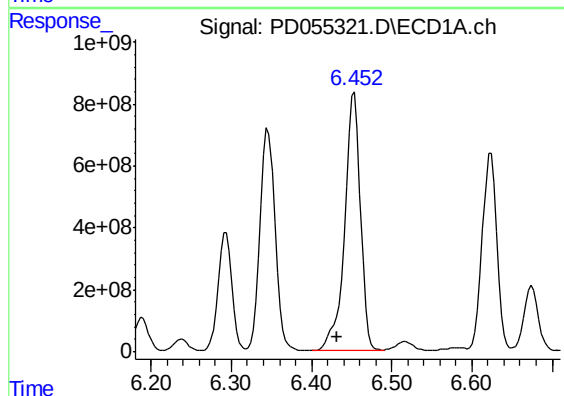
R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 406968399
Conc: 652.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



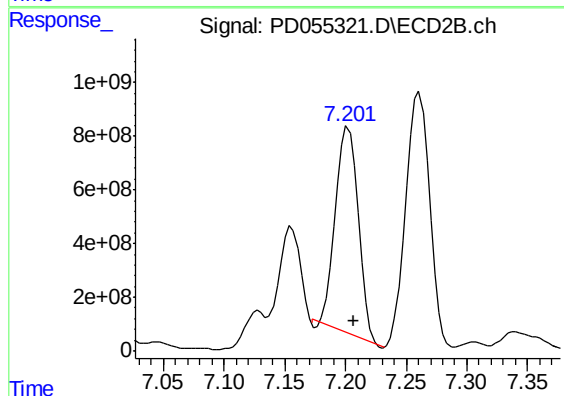
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.029 min
Response: 1011094738
Conc: 1047.62 ng/ml



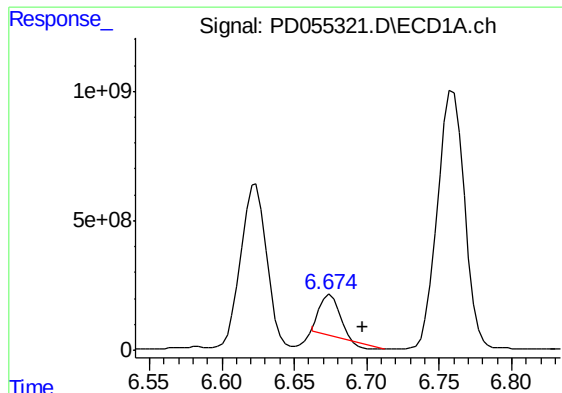
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.022 min
Response: 11375643873
Conc: 16698.25 ng/ml



#19 Endosulfan Sulfate

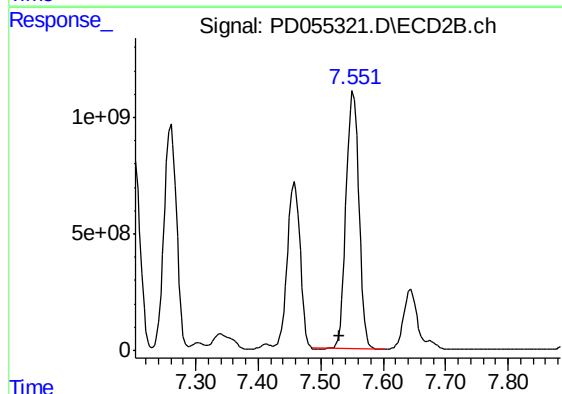
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 10113769306
Conc: 9334.10 ng/ml



#20 Methoxychlor

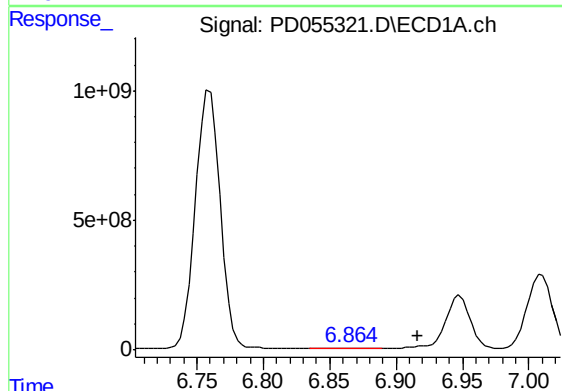
R.T.: 6.675 min
Delta R.T.: -0.022 min
Response: 1373133635
Conc: 6297.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



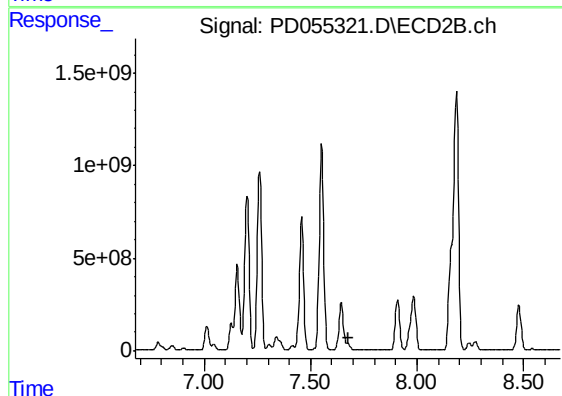
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.020 min
Response: 12234484211
Conc: 22406.57 ng/ml



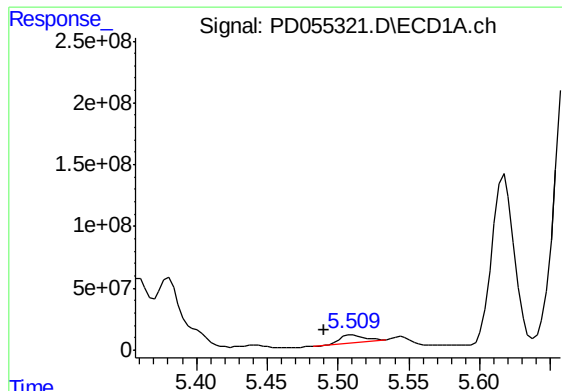
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.051 min
Response: 34120883
Conc: 47.84 ng/ml



#21 Endrin ketone

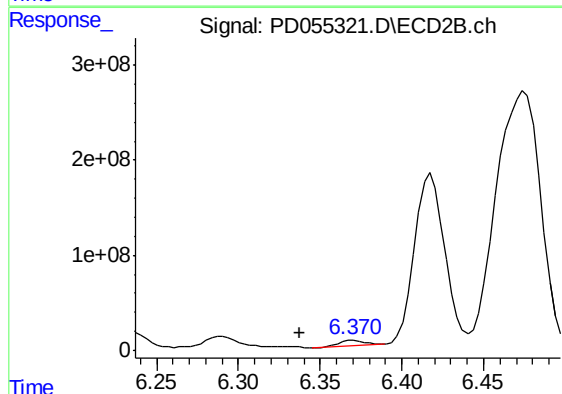
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: -1120762465
Conc: N.D.



#22 Toxaphene-1

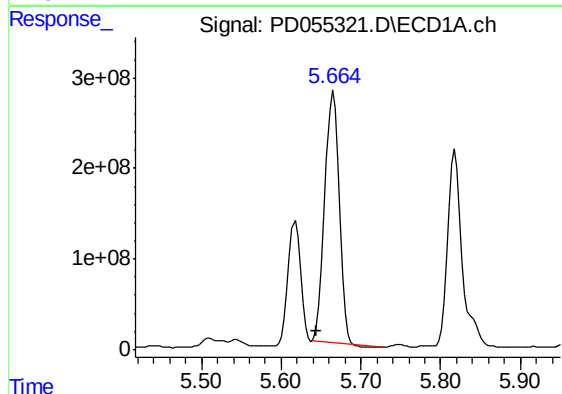
R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 70818640
Conc: 15293.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



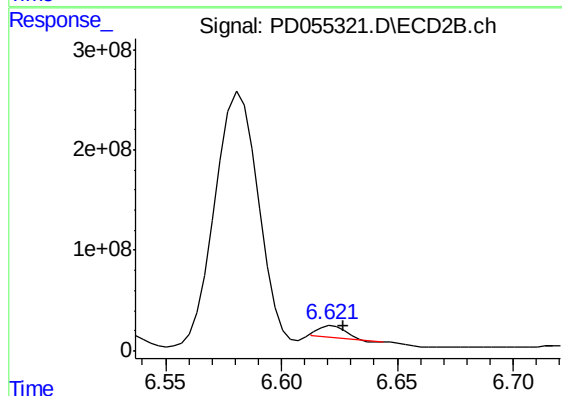
#22 Toxaphene-1

R.T.: 6.371 min
Delta R.T.: 0.033 min
Response: 62853462
Conc: 10610.95 ng/ml



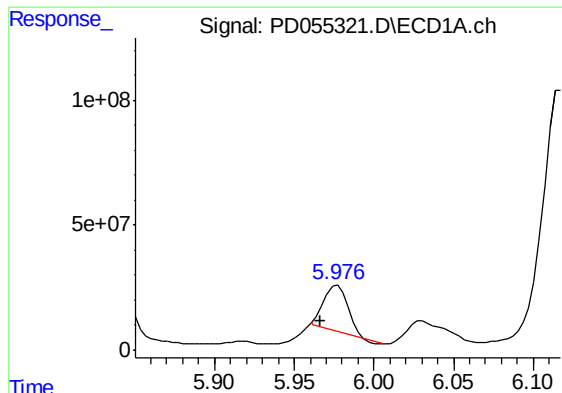
#23 Toxaphene-2

R.T.: 5.665 min
Delta R.T.: 0.020 min
Response: 3440613539
Conc: 796784.93 ng/ml



#23 Toxaphene-2

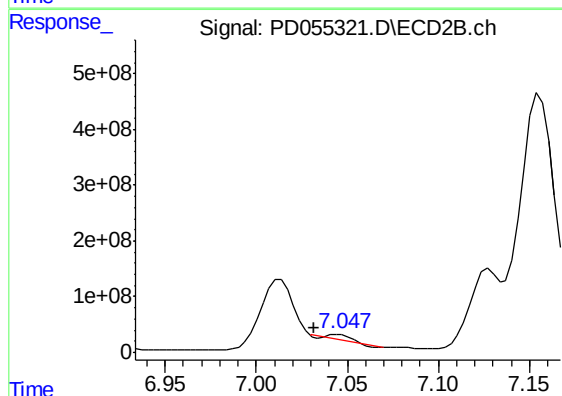
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 102280060
Conc: 13522.44 ng/ml



#24 Toxaphene-3

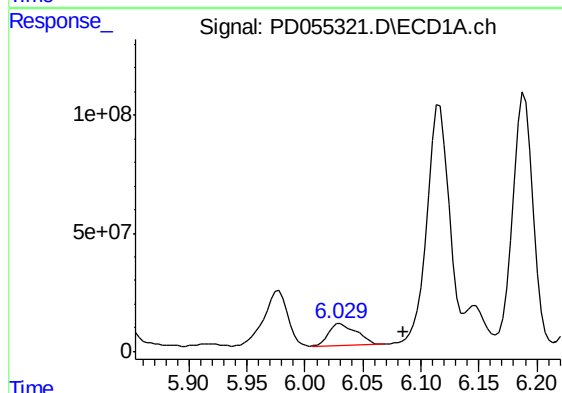
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 192786902
Conc: 48521.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



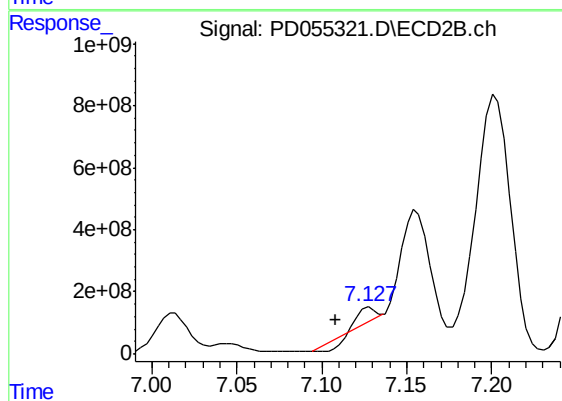
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.014 min
Response: 53426885
Conc: 5163.02 ng/ml



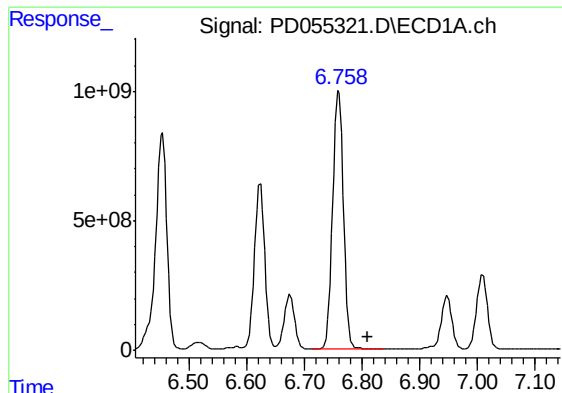
#25 Toxaphene-4

R.T.: 6.030 min
Delta R.T.: -0.055 min
Response: 154172621
Conc: 13468.69 ng/ml



#25 Toxaphene-4

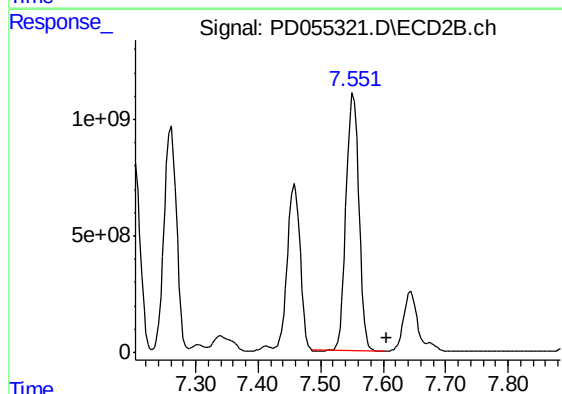
R.T.: 7.128 min
Delta R.T.: 0.020 min
Response: 68581962
Conc: 2335.91 ng/ml



#26 Toxaphene-5

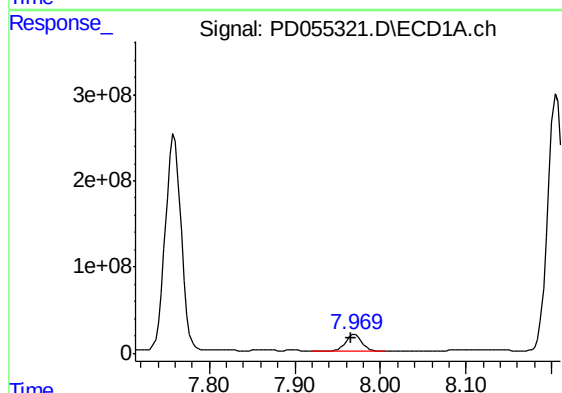
R.T.: 6.760 min
Delta R.T.: -0.049 min
Response: 13051852872
Conc: 1075004.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69



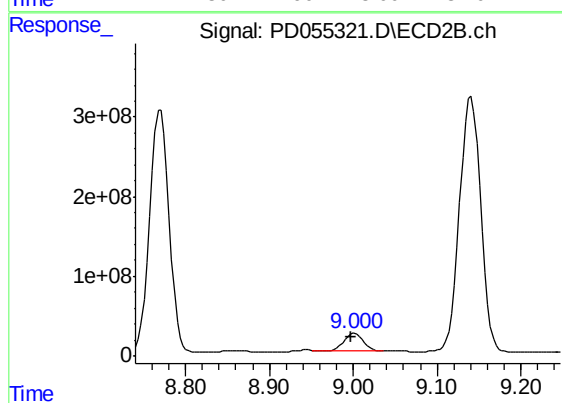
#26 Toxaphene-5

R.T.: 7.549 min
Delta R.T.: -0.056 min
Response: 12234484211
Conc: 872279.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 241241784
Conc: 348.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 337272192
Conc: 341.61 ng/ml