

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 22:24
 Operator : SG\AJ
 Sample : K5262-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:43:59 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	8475446	12851829	13.416	13.798
27)	SA Decachlor...	7.972	9.002	17092171	74183044	24.703	75.137 #
Target Compounds							
2)	A alpha-BHC	3.718	4.351	21612784	30756937	23.026	23.701
3)	MA gamma-BHC...	3.999	4.613	7789689	4916368	8.942	3.817 #
4)	MA Heptachlor	4.294	5.187f	8517282	3513220	16.478	2.946 #
5)	MB Aldrin	4.531	5.467	12841815	15623660	15.834	12.959
6)	B beta-BHC	4.244	4.803	14042569	15252896	34.720	25.207 #
7)	B delta-BHC	4.441	5.019	15266150	9700859	16.425	7.555 #
8)	B Heptachlor...	4.984	5.820	1840701	17949279	2.430	15.224 #
10)	B trans-Chl...	5.184	6.034	93247559	192.4E6	121.586	157.266 #
11)	B cis-Chlor...	5.234	6.133	2511168	14886686	3.377	12.617 #
12)	B 4,4'-DDE	5.406	6.291	402.7E6	613.2E6	517.701	510.837
13)	MA Dieldrin	5.555	6.437	658.1E6	-325854112	821.411	N.D. #
15)	B Endosulfa...	6.045	6.855	9946864	-10137068	13.714	N.D. #
16)	A 4,4'-DDD	5.917	6.780	2368.3E6	3390.5E6	4074.413	3323.524
17)	MA 4,4'-DDT	6.153	7.077	2367.8E6	3519.2E6	5905.898	3765.514 #
18)	B Endrin al...	6.241	7.004	10975925	312819	17.599	0.324 #
19)	B Endosulfa...	6.410	7.184	215.6E6	11198101	316.488	10.335 #
20)	A Methoxychlor	6.676	7.541	39332950	7918097	180.401	14.501 #
21)	B Endrin ke...	6.865f	7.737f	19406288	18020225	27.207	15.260 #
22)	Toxaphene-1	5.555	6.291	658.1E6	613.2E6	142113.092	103521.917 #
23)	Toxaphene-2	5.654	6.649	27260401	11498180	6313.024	1520.173 #
24)	Toxaphene-3	5.977	7.004	22786821	312819	5735.107	30.230 #
25)	Toxaphene-4	6.102	7.129	2094285	18061054	182.959	615.161 #
26)	Toxaphene-5	6.770	7.579	904790	21356343	74.522	1522.638 #

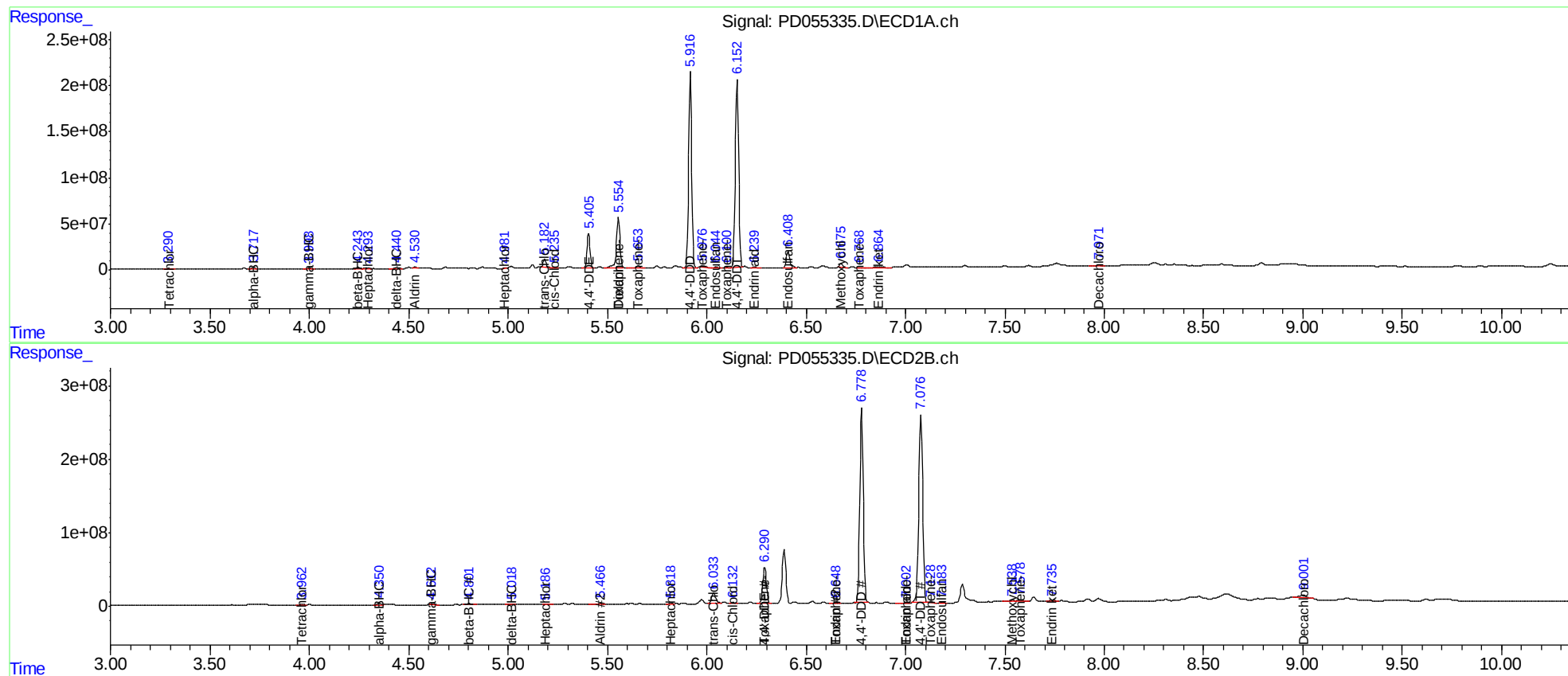
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

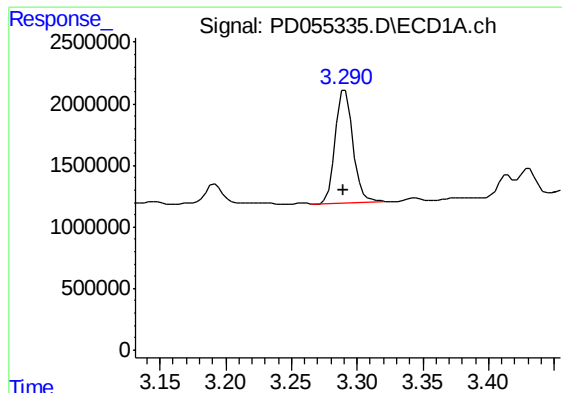
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 22:24
Operator : SG\AJ
Sample : K5262-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 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
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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

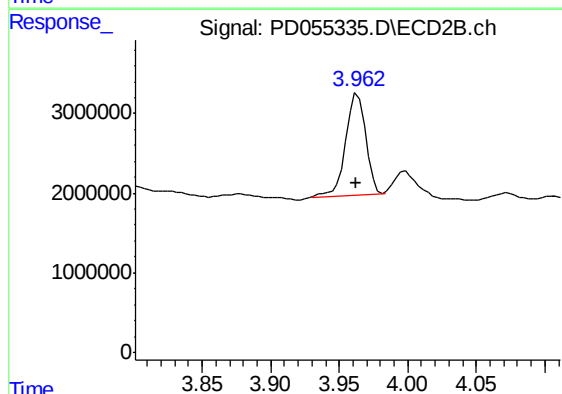




#1 Tetrachloro-m-xylene

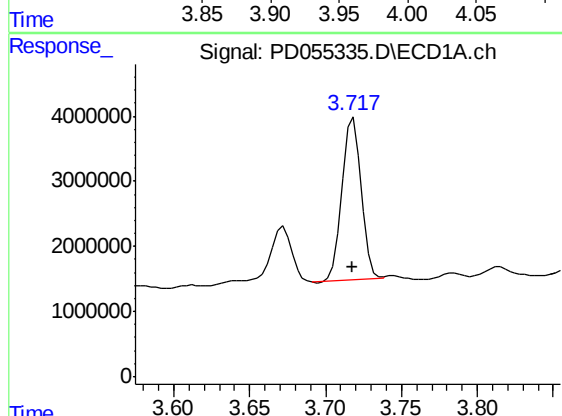
R.T.: 3.291 min
Delta R.T.: 0.001 min
Response: 8475446
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



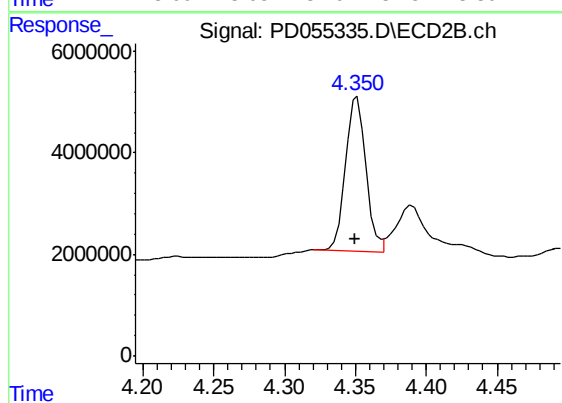
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 12851829
Conc: 13.80 ng/ml



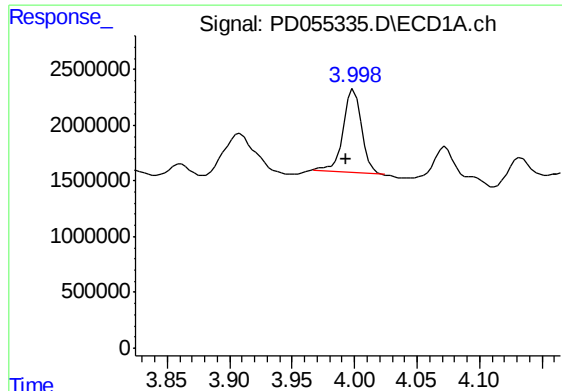
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 21612784
Conc: 23.03 ng/ml



#2 alpha-BHC

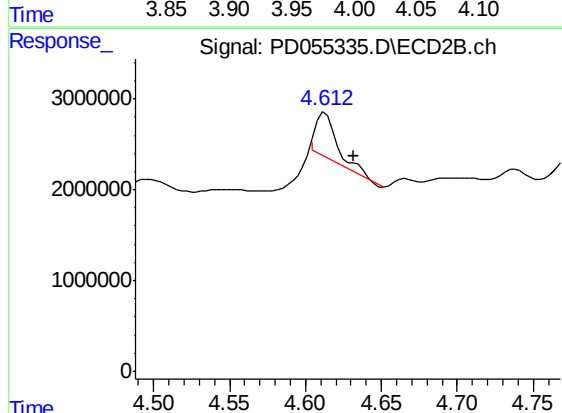
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 30756937
Conc: 23.70 ng/ml



#3 gamma-BHC (Lindane)

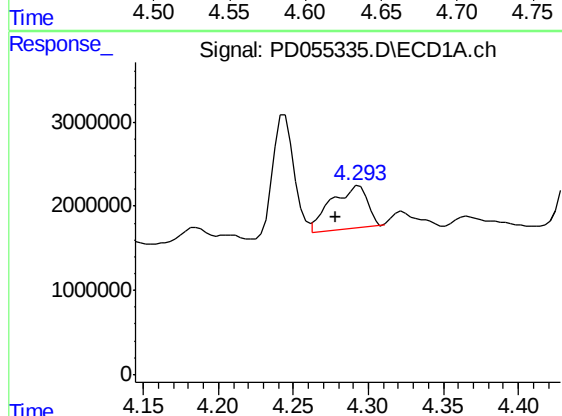
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 7789689
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



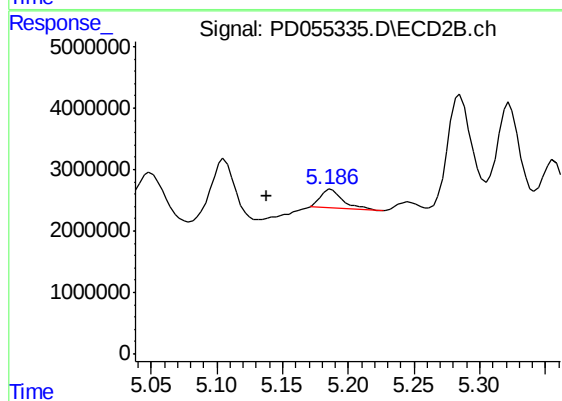
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 4916368
Conc: 3.82 ng/ml



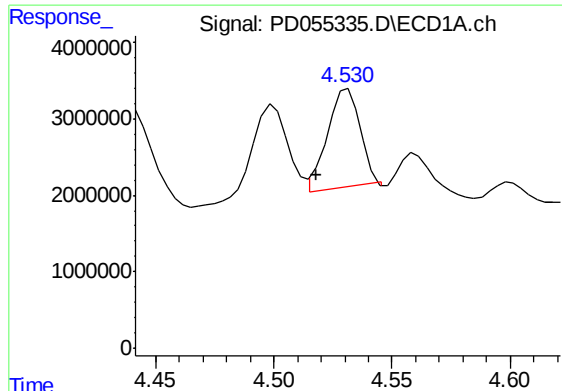
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: 0.016 min
Response: 8517282
Conc: 16.48 ng/ml



#4 Heptachlor

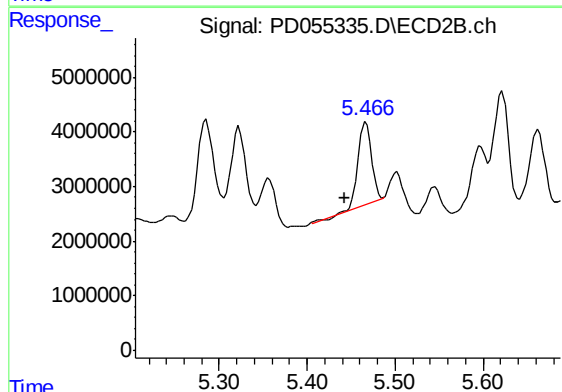
R.T.: 5.187 min
Delta R.T.: 0.049 min
Response: 3513220
Conc: 2.95 ng/ml



#5 Aldrin

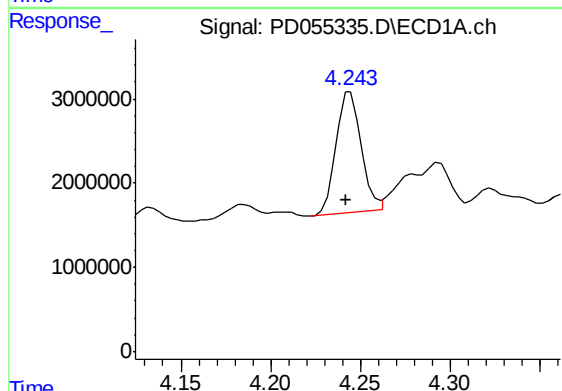
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 12841815
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



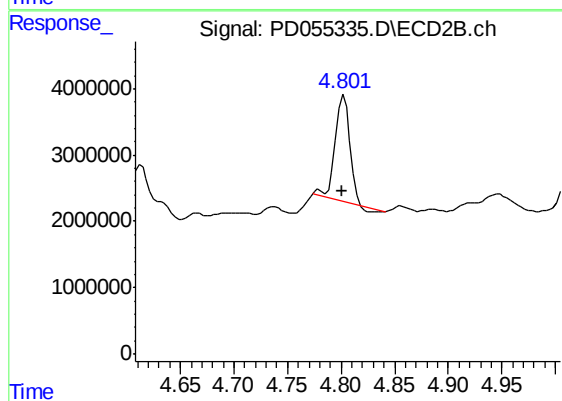
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 15623660
Conc: 12.96 ng/ml



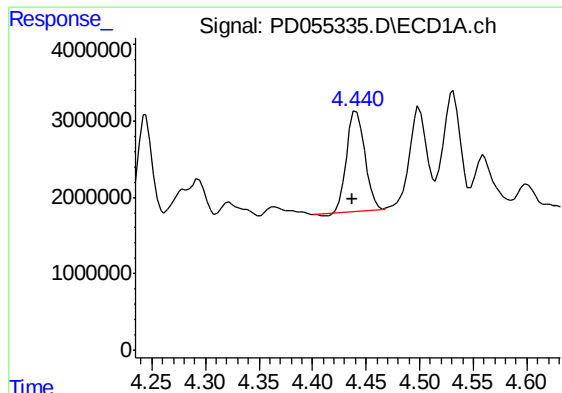
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 14042569
Conc: 34.72 ng/ml



#6 beta-BHC

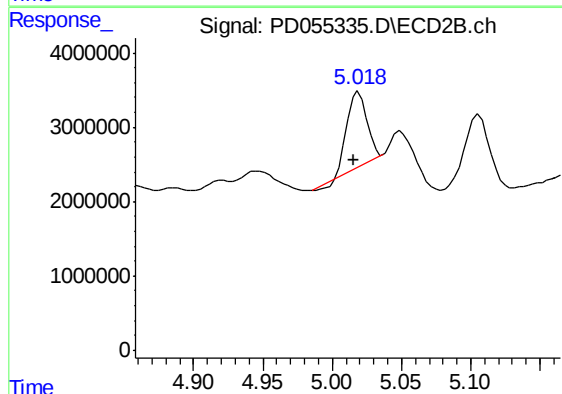
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 15252896
Conc: 25.21 ng/ml



#7 delta-BHC

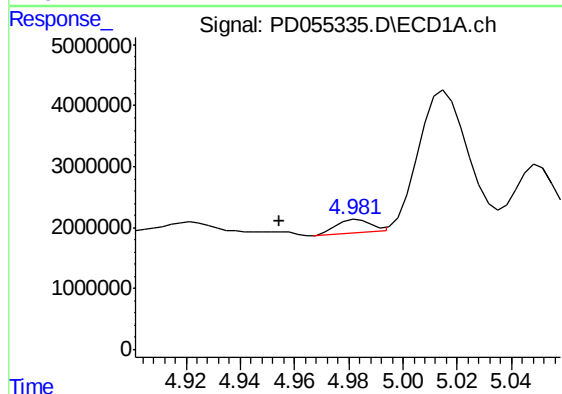
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 15266150
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



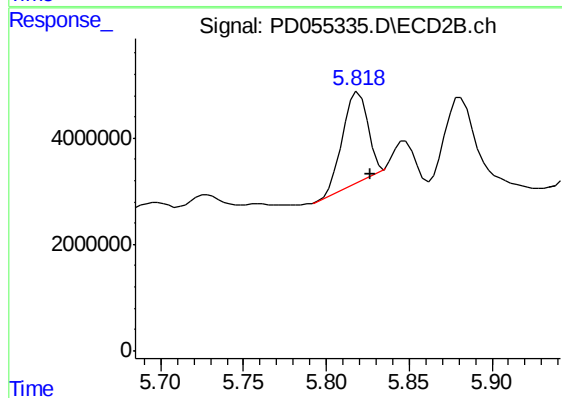
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 9700859
Conc: 7.55 ng/ml



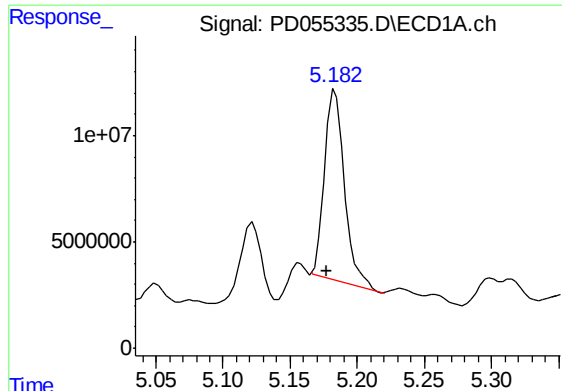
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.029 min
Response: 1840701
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

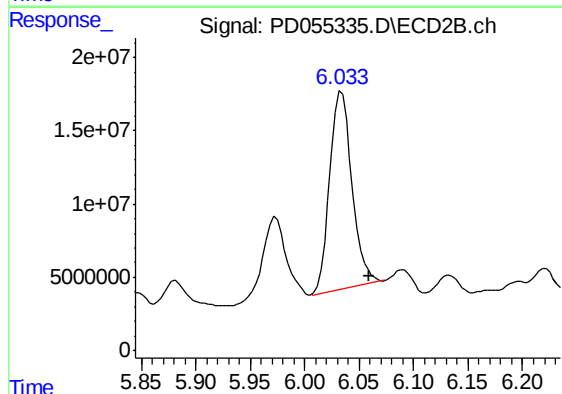
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 17949279
Conc: 15.22 ng/ml



#10 trans-Chlordane

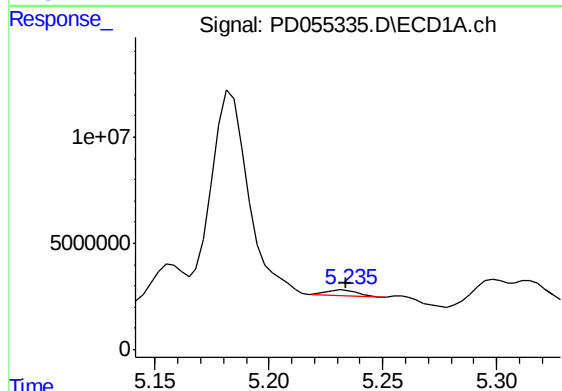
R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 93247559
Conc: 121.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



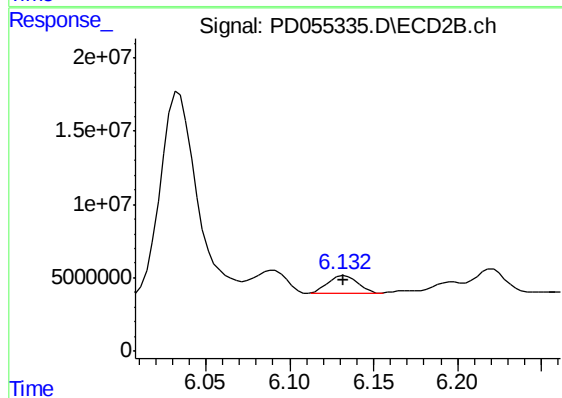
#10 trans-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.026 min
Response: 192438257
Conc: 157.27 ng/ml



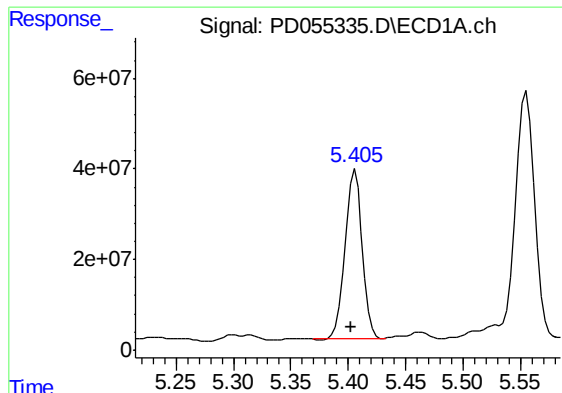
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2511168
Conc: 3.38 ng/ml



#11 cis-Chlordane

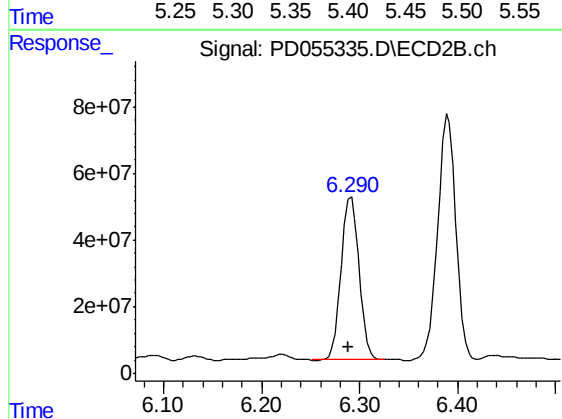
R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 14886686
Conc: 12.62 ng/ml



#12 4,4'-DDE

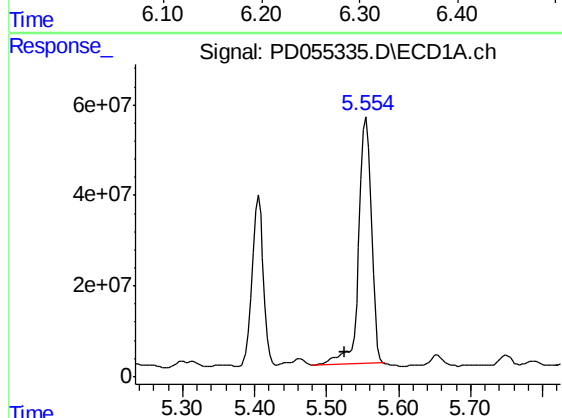
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 402691569
Conc: 517.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



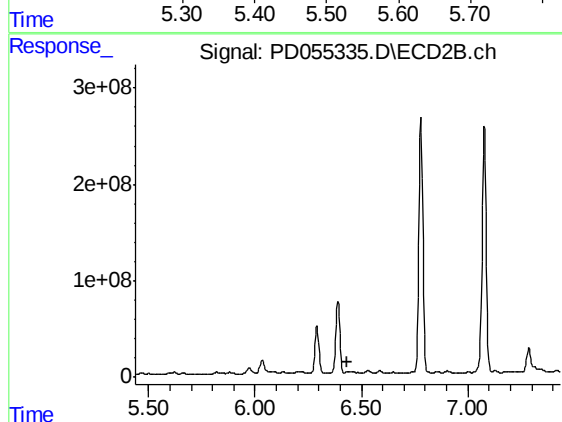
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 613207190
Conc: 510.84 ng/ml



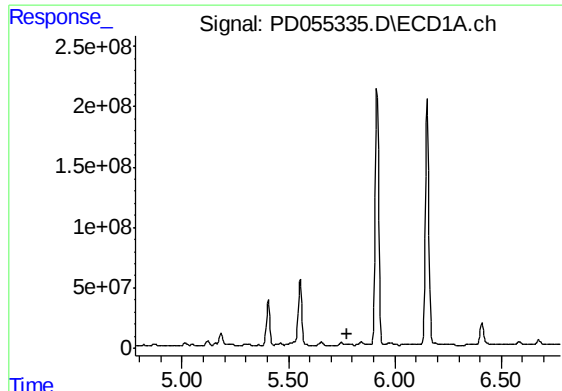
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.030 min
Response: 658065268
Conc: 821.41 ng/ml



#13 Dieldrin

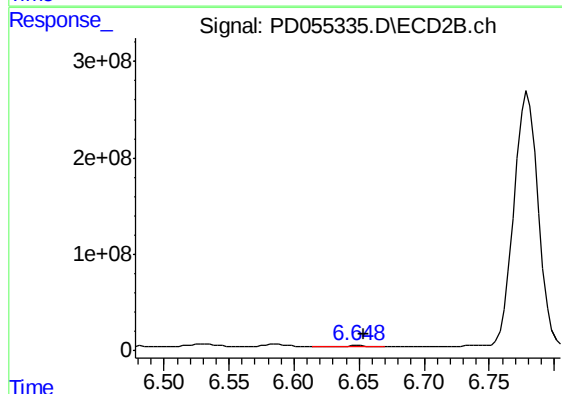
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: -325854112
Conc: N.D.



#14 Endrin

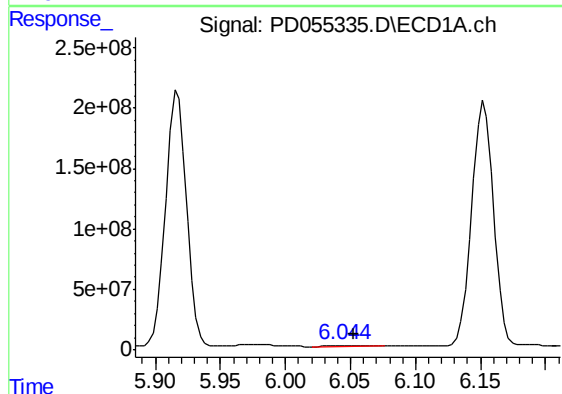
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: -8332620
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB80



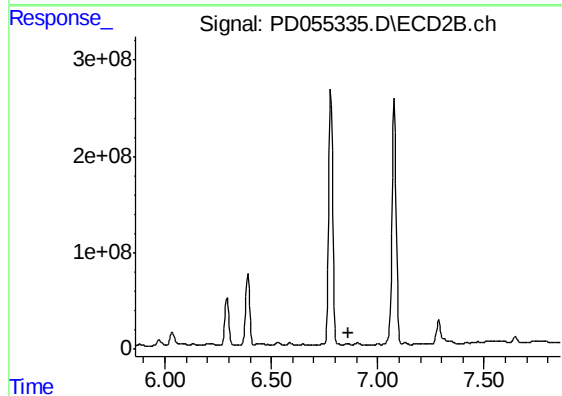
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 11498180
Conc: 11.63 ng/ml



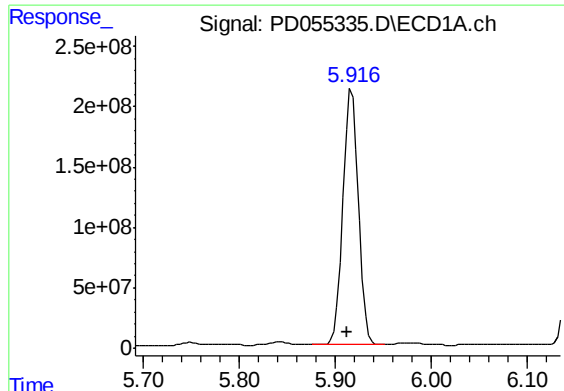
#15 Endosulfan II

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 9946864
Conc: 13.71 ng/ml



#15 Endosulfan II

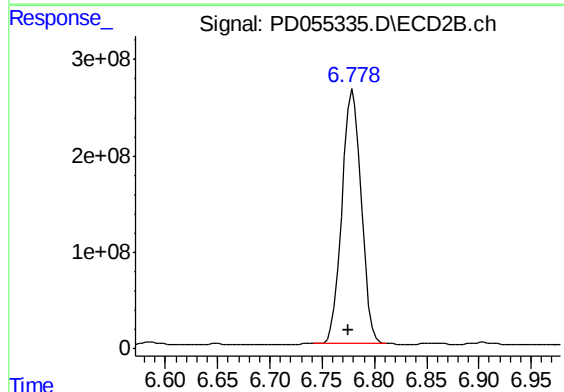
R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: -10137068
Conc: N.D.



#16 4,4'-DDD

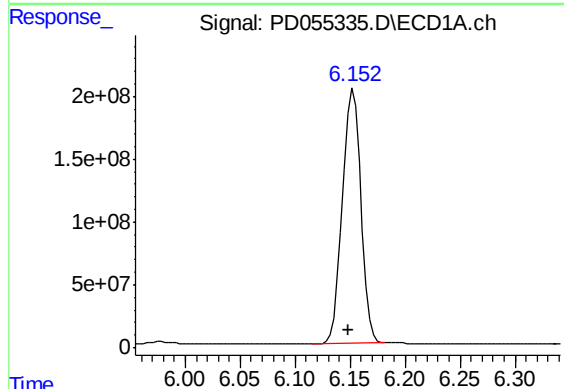
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 2368257884
Conc: 4074.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



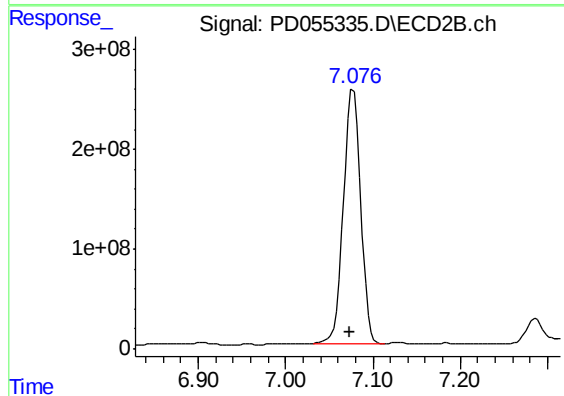
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 3390475193
Conc: 3323.52 ng/ml



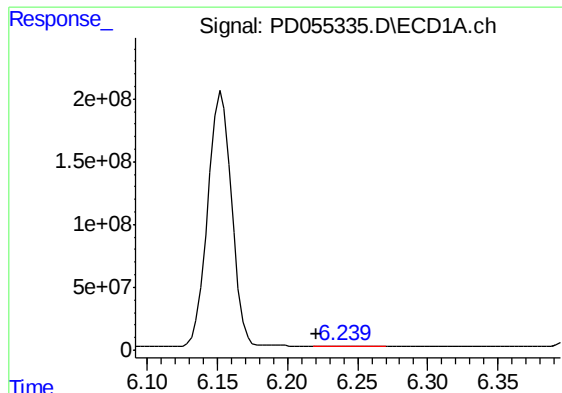
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 2367832713
Conc: 5905.90 ng/ml



#17 4,4'-DDT

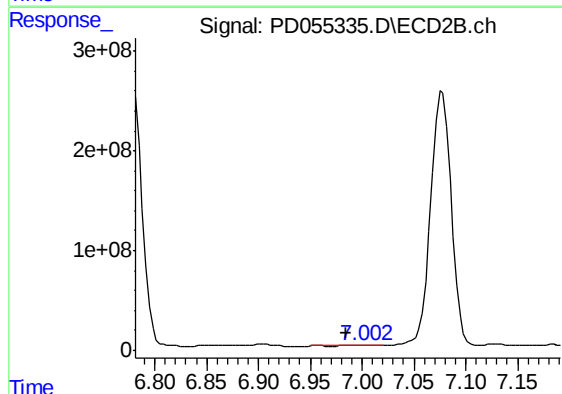
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 3519243902
Conc: 3765.51 ng/ml



#18 Endrin aldehyde

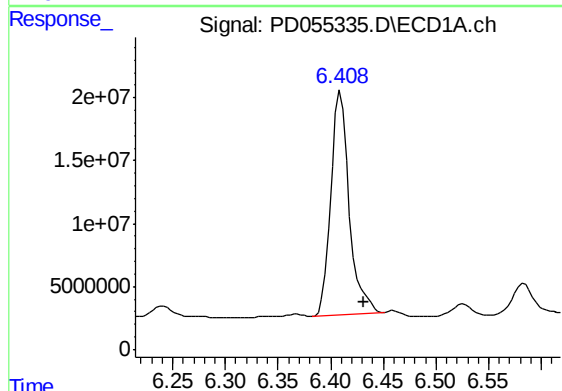
R.T.: 6.241 min
Delta R.T.: 0.020 min
Response: 10975925
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



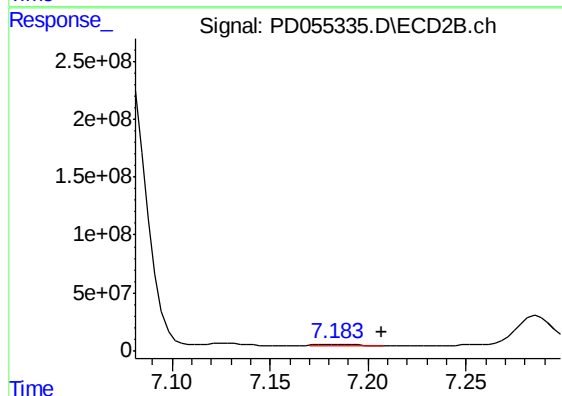
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.019 min
Response: 312819
Conc: 0.32 ng/ml



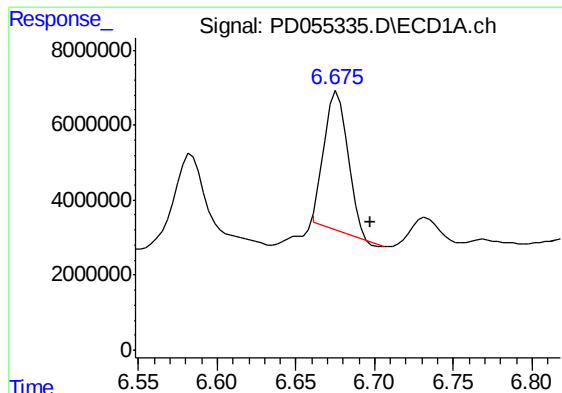
#19 Endosulfan Sulfate

R.T.: 6.410 min
Delta R.T.: -0.022 min
Response: 215607077
Conc: 316.49 ng/ml



#19 Endosulfan Sulfate

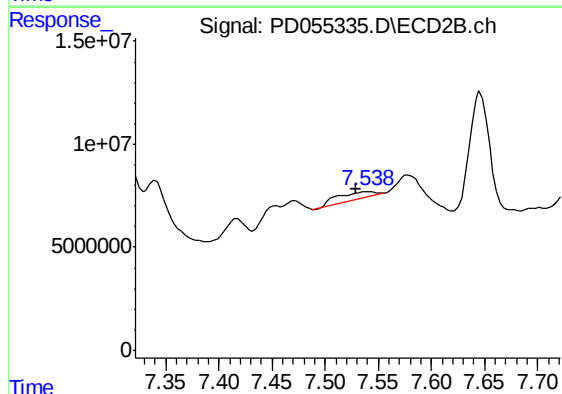
R.T.: 7.184 min
Delta R.T.: -0.022 min
Response: 11198101
Conc: 10.33 ng/ml



#20 Methoxychlor

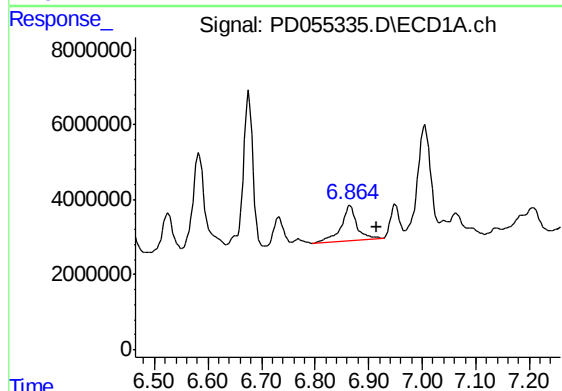
R.T.: 6.676 min
Delta R.T.: -0.021 min
Response: 39332950
Conc: 180.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



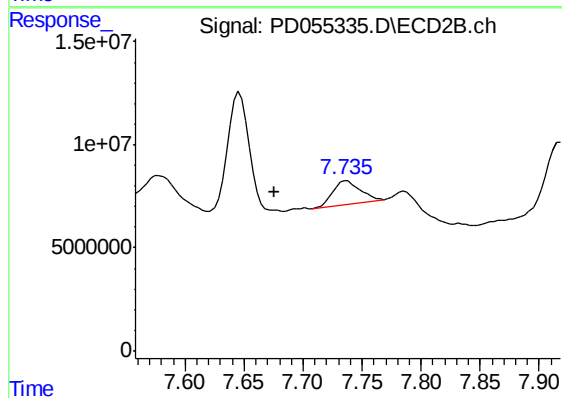
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.011 min
Response: 7918097
Conc: 14.50 ng/ml



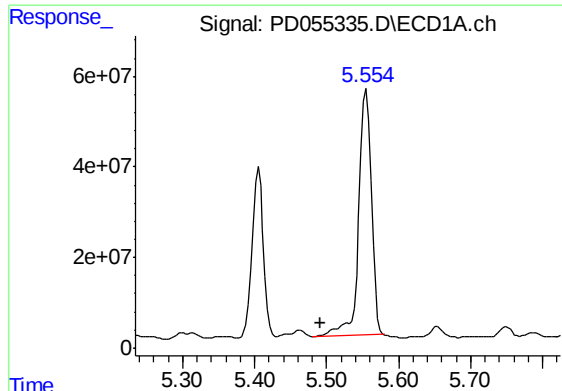
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.050 min
Response: 19406288
Conc: 27.21 ng/ml



#21 Endrin ketone

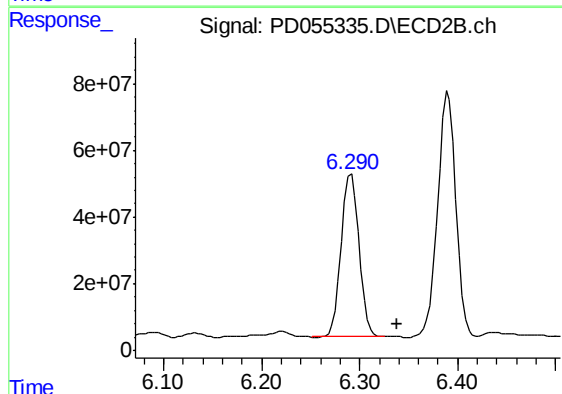
R.T.: 7.737 min
Delta R.T.: 0.061 min
Response: 18020225
Conc: 15.26 ng/ml



#22 Toxaphene-1

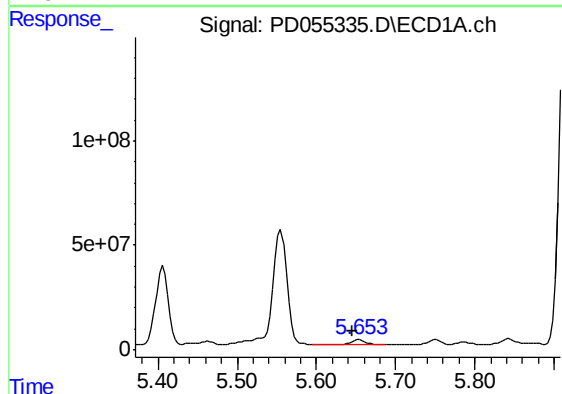
R.T.: 5.555 min
Delta R.T.: 0.065 min
Response: 658065268
Conc: 142113.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



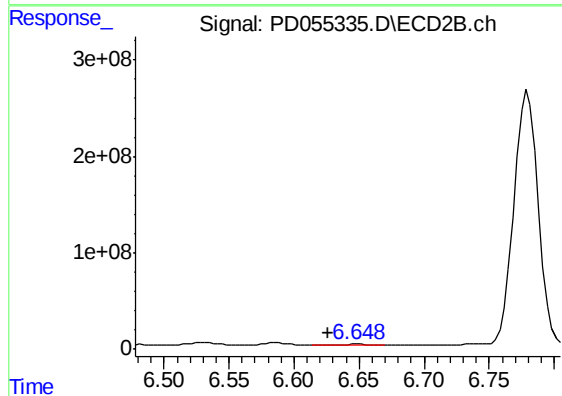
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.046 min
Response: 613207190
Conc: 103521.92 ng/ml



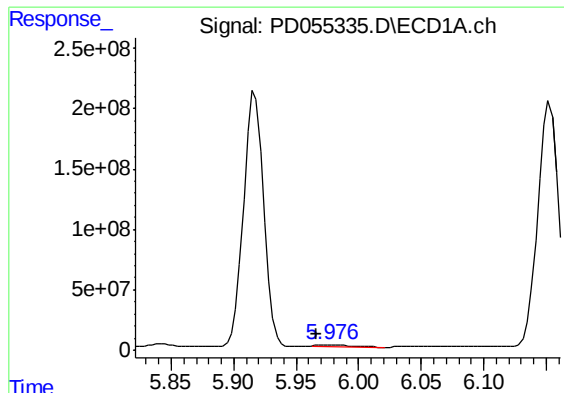
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 27260401
Conc: 6313.02 ng/ml



#23 Toxaphene-2

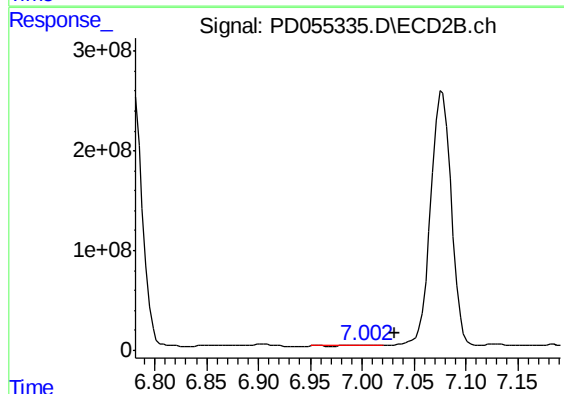
R.T.: 6.649 min
Delta R.T.: 0.023 min
Response: 11498180
Conc: 1520.17 ng/ml



#24 Toxaphene-3

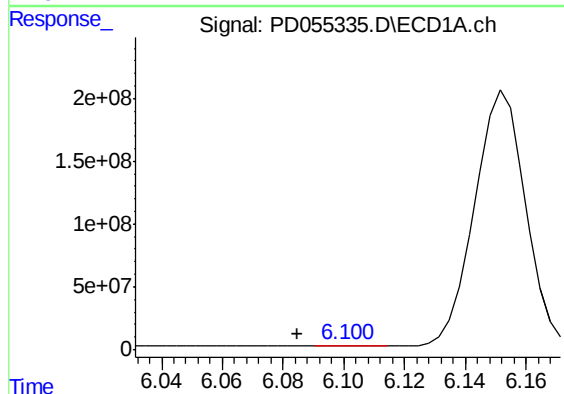
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 22786821
Conc: 5735.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



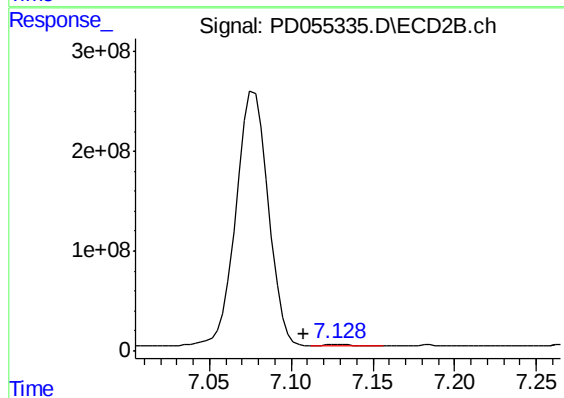
#24 Toxaphene-3

R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 312819
Conc: 30.23 ng/ml



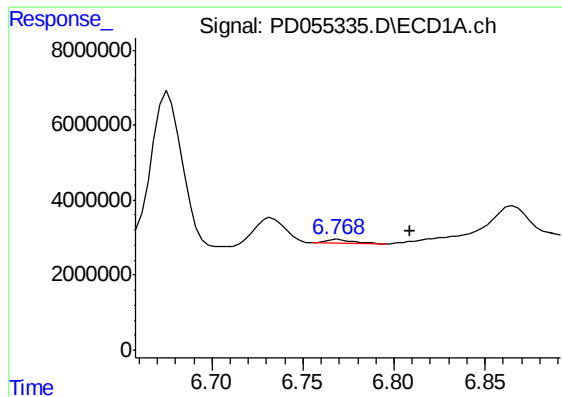
#25 Toxaphene-4

R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 2094285
Conc: 182.96 ng/ml



#25 Toxaphene-4

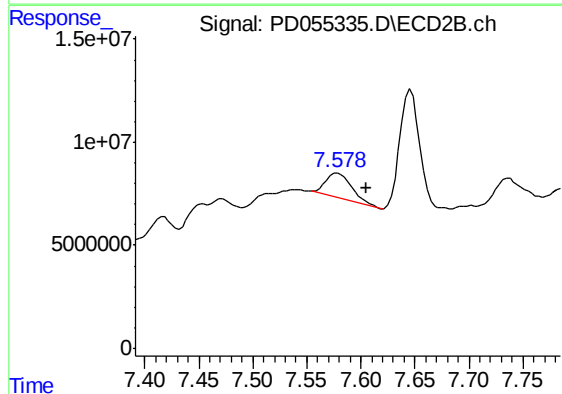
R.T.: 7.129 min
Delta R.T.: 0.021 min
Response: 18061054
Conc: 615.16 ng/ml



#26 Toxaphene-5

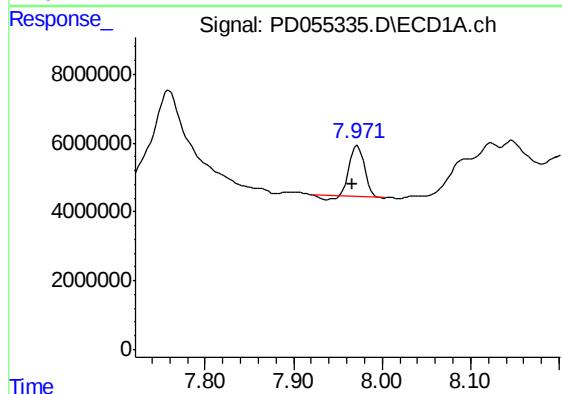
R.T.: 6.770 min
Delta R.T.: -0.039 min
Response: 904790
Conc: 74.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80



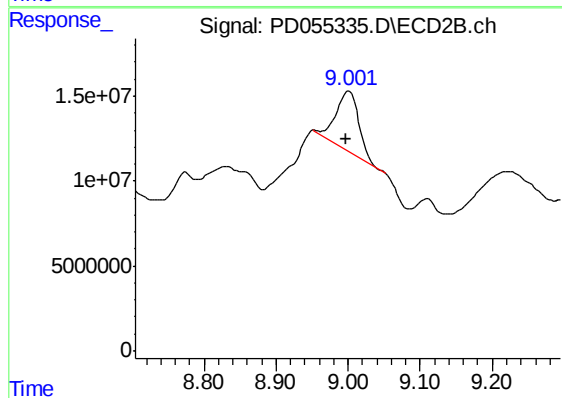
#26 Toxaphene-5

R.T.: 7.579 min
Delta R.T.: -0.027 min
Response: 21356343
Conc: 1522.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 17092171
Conc: 24.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 74183044
Conc: 75.14 ng/ml