

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 05:00
 Operator : SG\AJ
 Sample : K5262-07RX
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:23:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	14955549	22422082	16.774	16.654
27)	SA Decachlor...	7.966	8.997	25665386	34633361	28.029	26.543
Target Compounds							
2)	A alpha-BHC	3.717	4.349	11469322	12611036	9.133	6.482 #
3)	MA gamma-BHC...	3.998	4.611	8152749	2188178	6.880	1.187 #
4)	MA Heptachlor	4.292	0.000	4911168	0	5.397	N.D. #
5)	MB Aldrin	4.530	5.442	6737791	21404699	6.334	12.309 #
6)	B beta-BHC	4.242	4.801	6439891	6487869	12.114	7.337 #
7)	B delta-BHC	4.445	5.049f	3087659	15485670	2.521	8.161 #
8)	B Heptachlor...	4.923	5.817	8223920	17909971	8.152	10.489 #
9)	A Endosulfan I	5.268	6.190	8774925	1872499	9.129	1.142 #
10)	B trans-Chl...	5.176	6.070	1332893	29987360	1.289	17.026 #
11)	B cis-Chlor...	5.203	6.132	15398104	6957968	15.327	4.047 #
12)	B 4,4'-DDE	5.403	6.288	10350779	54680175	10.155	32.429 #
13)	MA Dieldrin	5.525	6.432	31065683	6711259	28.032	3.708 #
15)	B Endosulfa...	6.000f	6.850	48908080	-2209668	51.089	N.D. #
16)	A 4,4'-DDD	5.914	6.771	18051181	121.3E6	22.272	84.809 #
17)	MA 4,4'-DDT	6.147	7.074	25365696	19292771	37.413	14.234 #
18)	B Endrin al...	6.191	6.983	4215564	1917125	5.195	1.448 #
19)	B Endosulfa...	6.455	7.181	2170659	4484313	2.435	3.008
20)	A Methoxychlor	6.672	7.498	3351123	6486482	9.189	8.414
21)	B Endrin ke...	6.862f	7.732f	20995551	15613550	21.481	9.749 #
22)	Toxaphene-1	5.525	6.330	31065683	2368071	5308.467	303.262 #
23)	Toxaphene-2	5.652	6.646	11252452	-11025803	1929.448	N.D. #
24)	Toxaphene-3	6.000	7.047	48908080	12690473	9082.346	935.659 #
25)	Toxaphene-4	6.147	7.126	25365696	2296766	1660.755	59.607 #
26)	Toxaphene-5	6.862	7.583	20995551	18209309	1188.208	1003.504

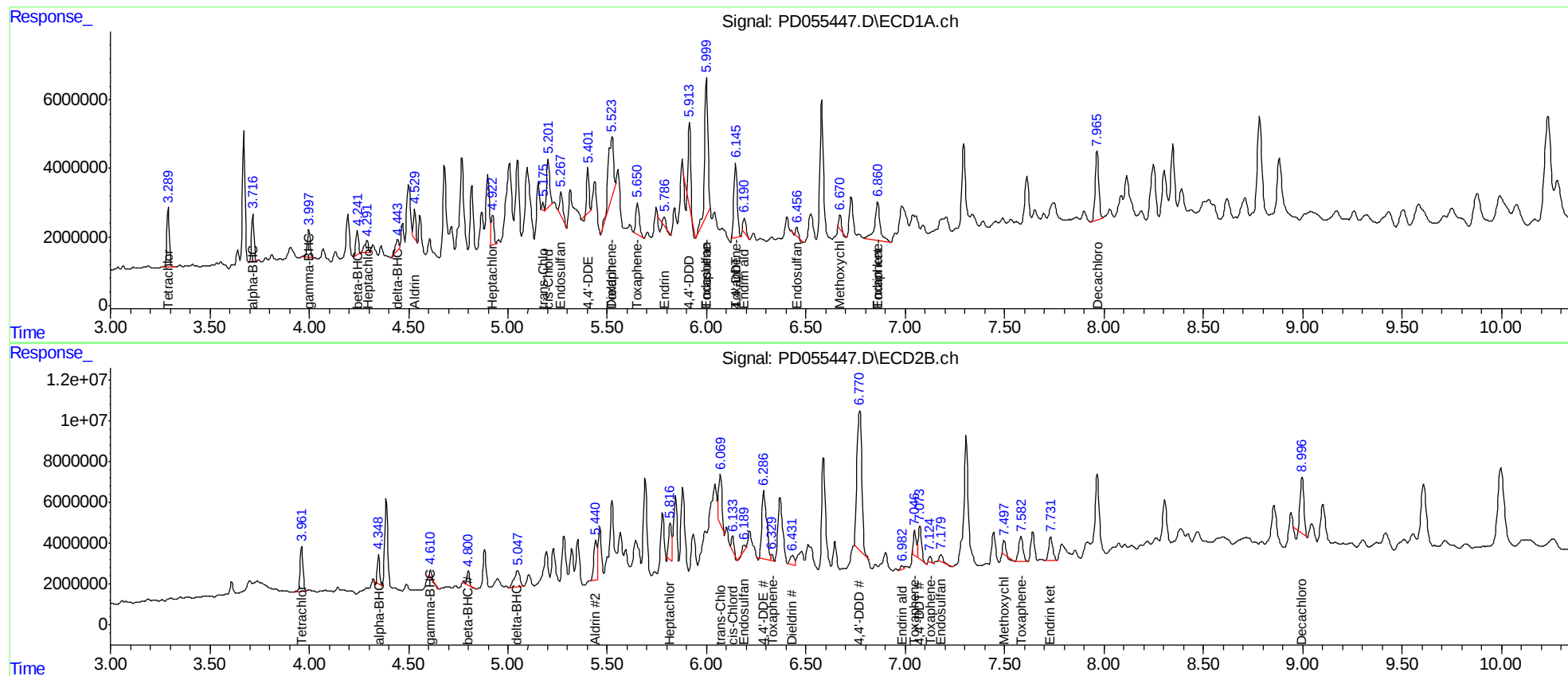
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

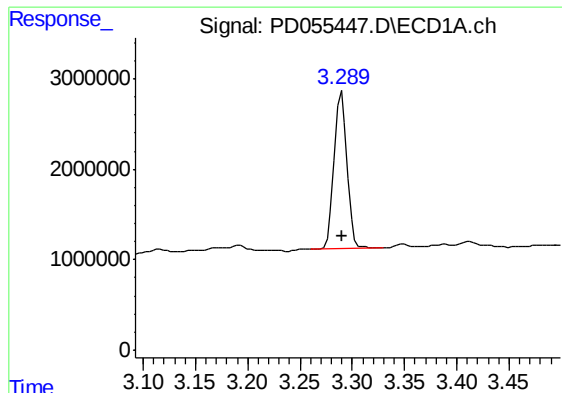
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:00
Operator : SG\AJ
Sample : K5262-07RX
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB73

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:23:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

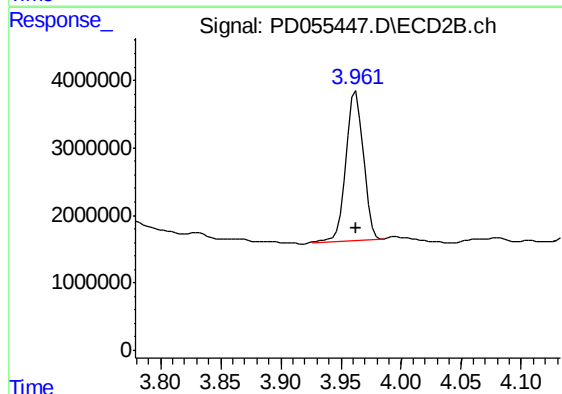




#1 Tetrachloro-m-xylene

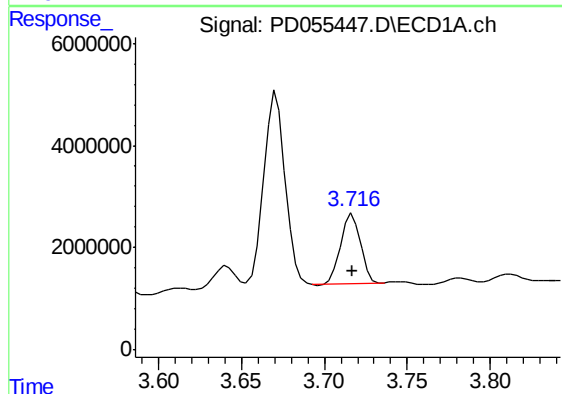
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 14955549
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



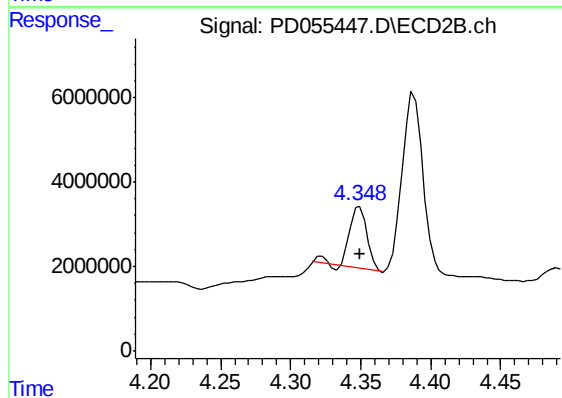
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22422082
Conc: 16.65 ng/ml



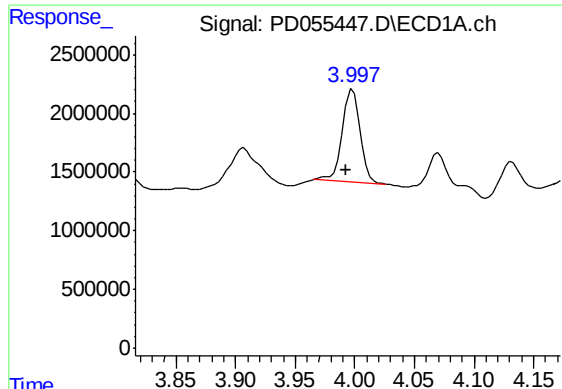
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11469322
Conc: 9.13 ng/ml



#2 alpha-BHC

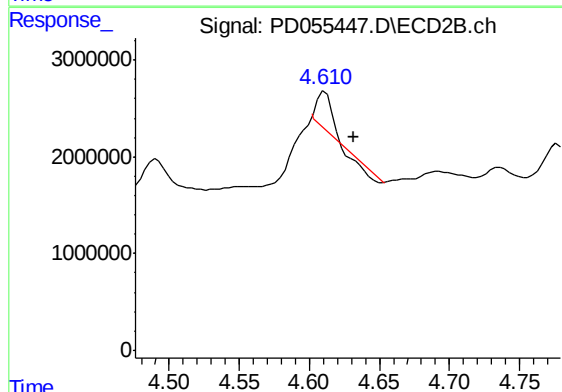
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 12611036
Conc: 6.48 ng/ml



#3 gamma-BHC (Lindane)

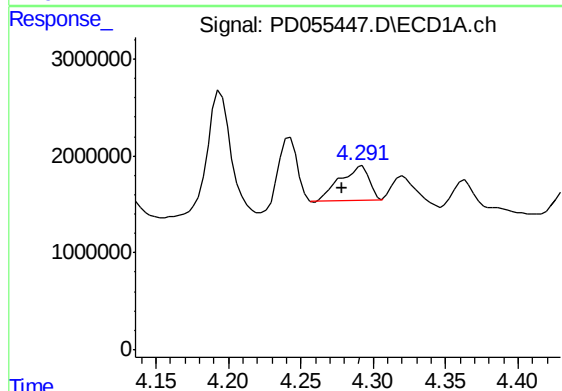
R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 8152749
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



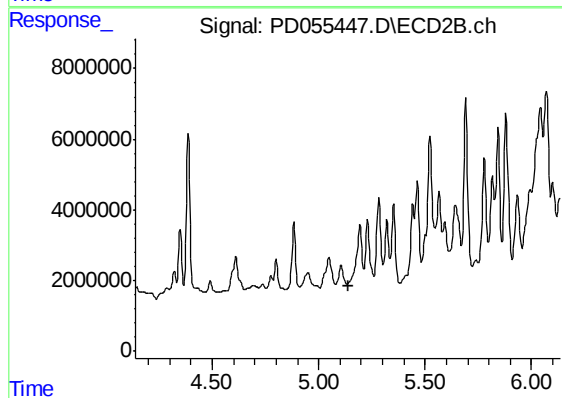
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 2188178
Conc: 1.19 ng/ml



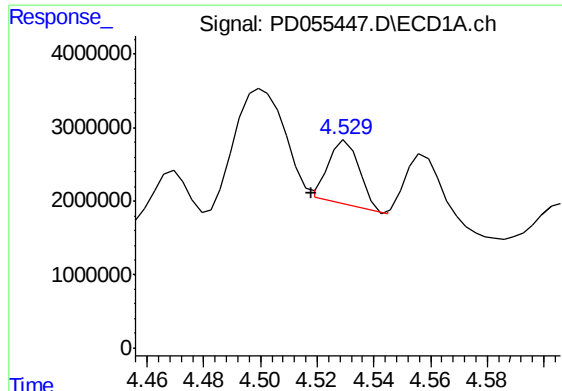
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.014 min
Response: 4911168
Conc: 5.40 ng/ml



#4 Heptachlor

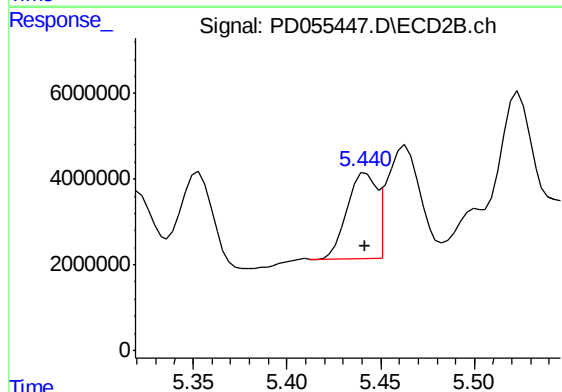
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

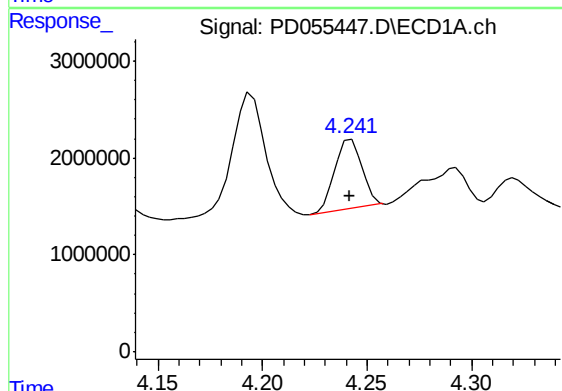
R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 6737791
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



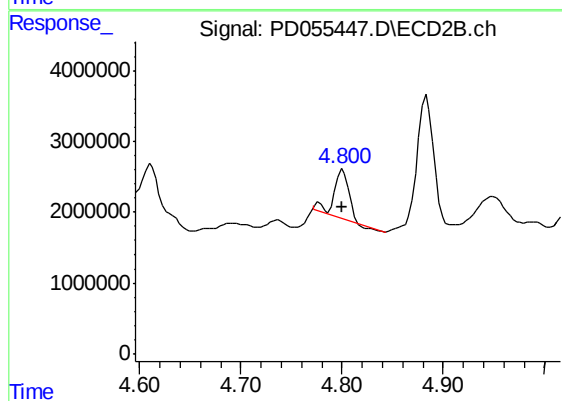
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 21404699
Conc: 12.31 ng/ml



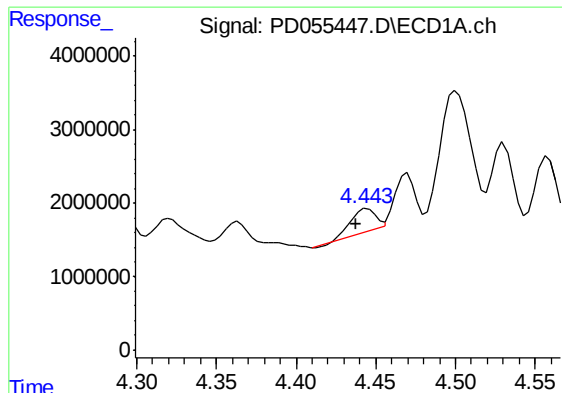
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 6439891
Conc: 12.11 ng/ml



#6 beta-BHC

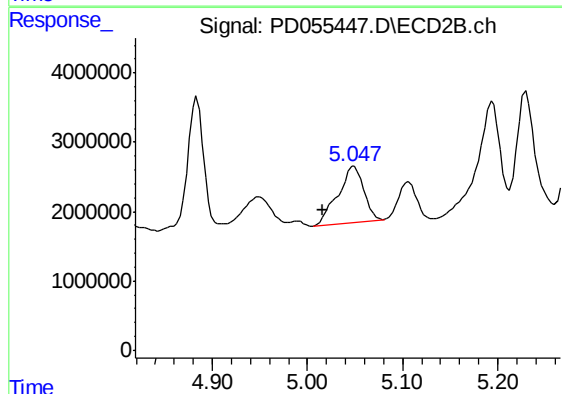
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 6487869
Conc: 7.34 ng/ml



#7 delta-BHC

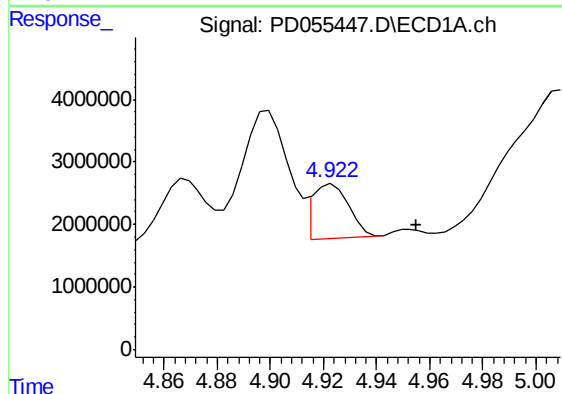
R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 3087659
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



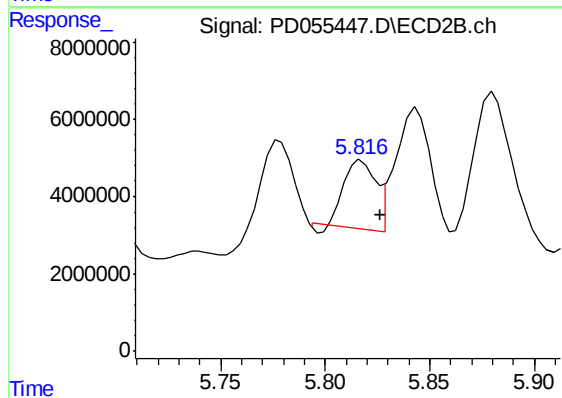
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.033 min
Response: 15485670
Conc: 8.16 ng/ml



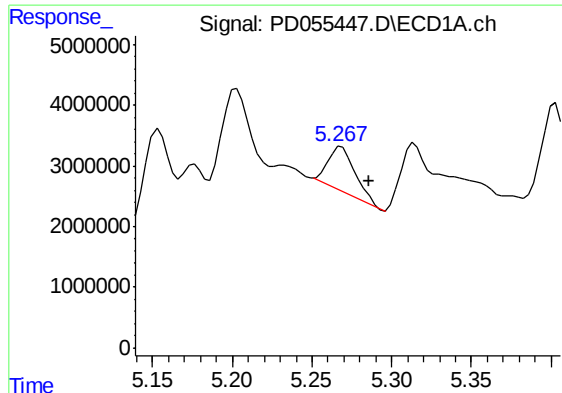
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: -0.032 min
Response: 8223920
Conc: 8.15 ng/ml



#8 Heptachlor epoxide

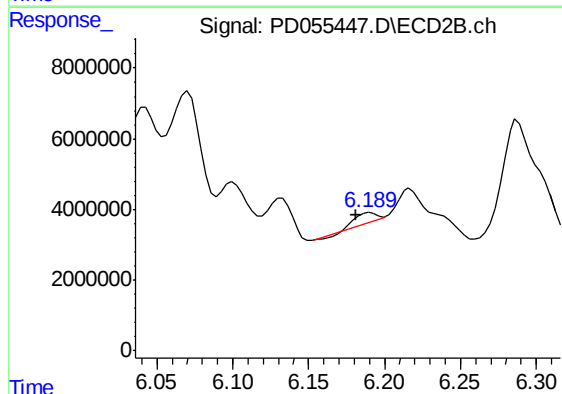
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 17909971
Conc: 10.49 ng/ml



#9 Endosulfan I

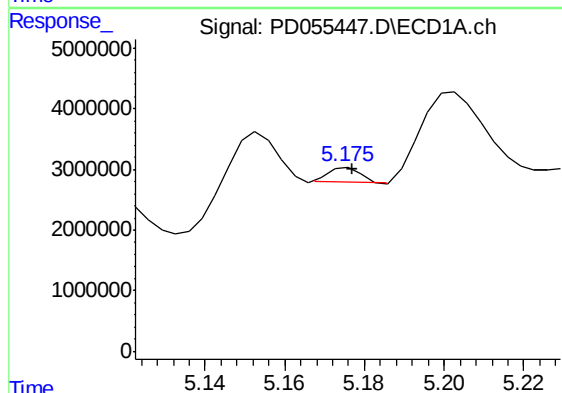
R.T.: 5.268 min
Delta R.T.: -0.018 min
Response: 8774925
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



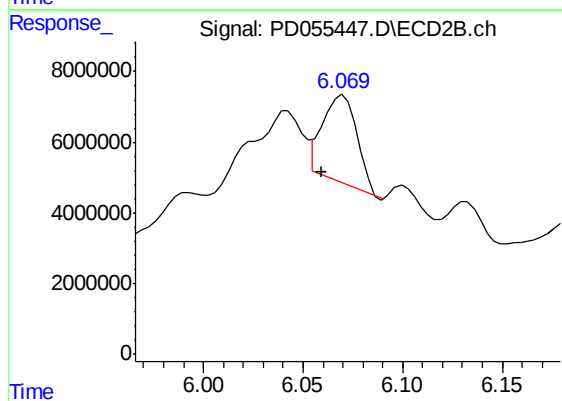
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 1872499
Conc: 1.14 ng/ml



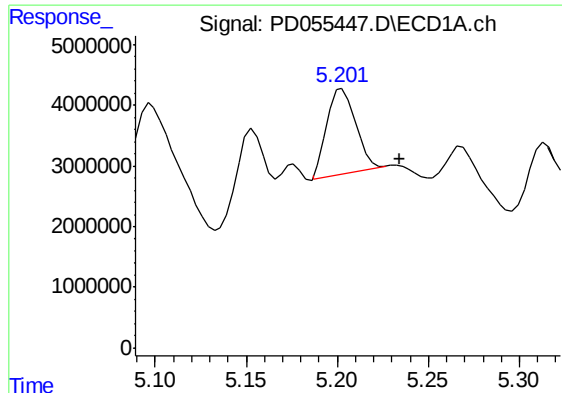
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1332893
Conc: 1.29 ng/ml



#10 trans-Chlordane

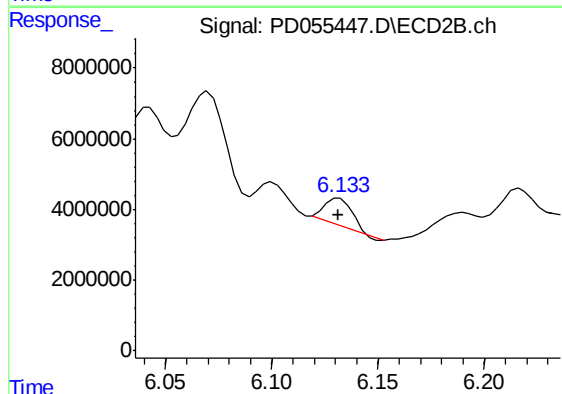
R.T.: 6.070 min
Delta R.T.: 0.011 min
Response: 29987360
Conc: 17.03 ng/ml



#11 cis-Chlordane

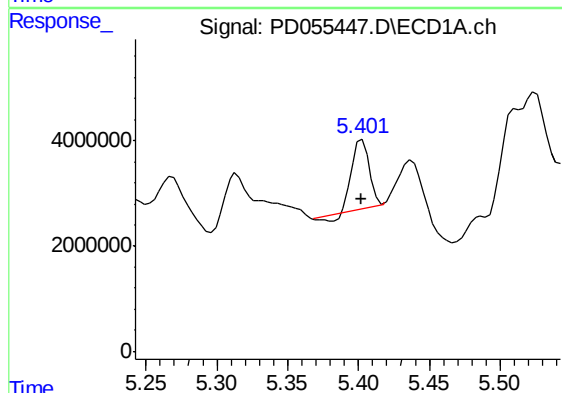
R.T.: 5.203 min
Delta R.T.: -0.032 min
Response: 15398104
Conc: 15.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



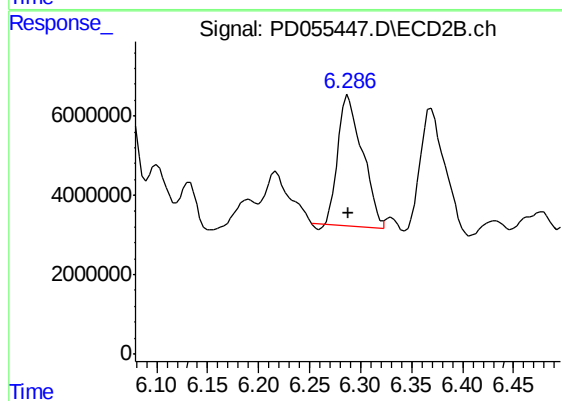
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 6957968
Conc: 4.05 ng/ml



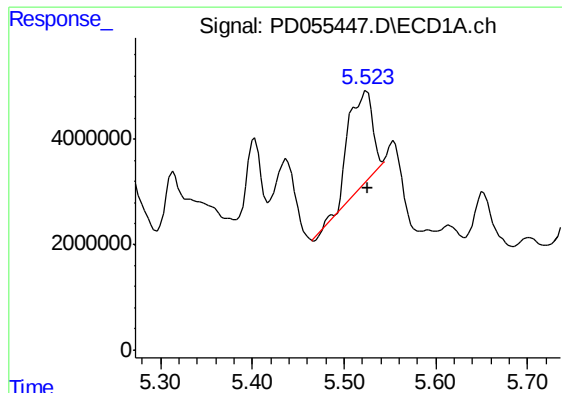
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 10350779
Conc: 10.16 ng/ml



#12 4,4'-DDE

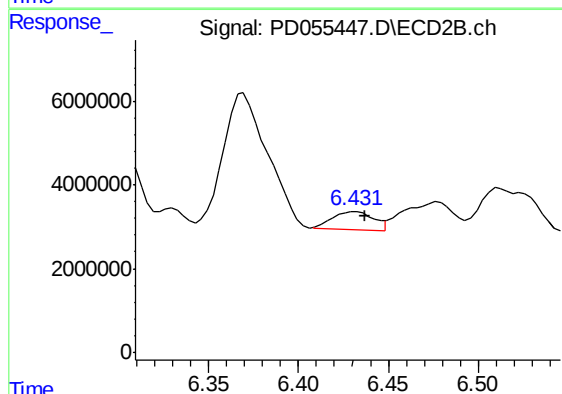
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 54680175
Conc: 32.43 ng/ml



#13 Dieldrin

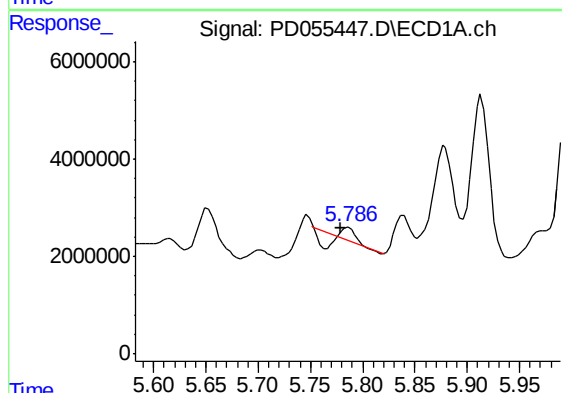
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 31065683
Conc: 28.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



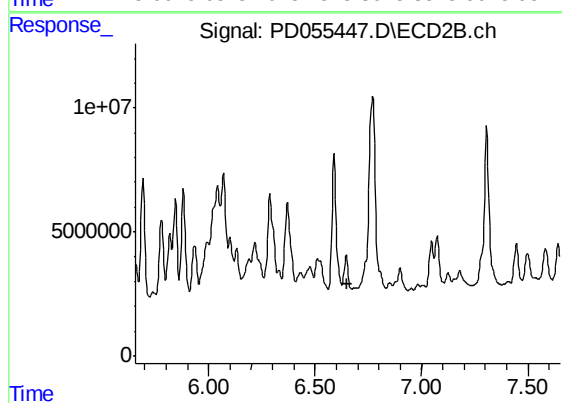
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 6711259
Conc: 3.71 ng/ml



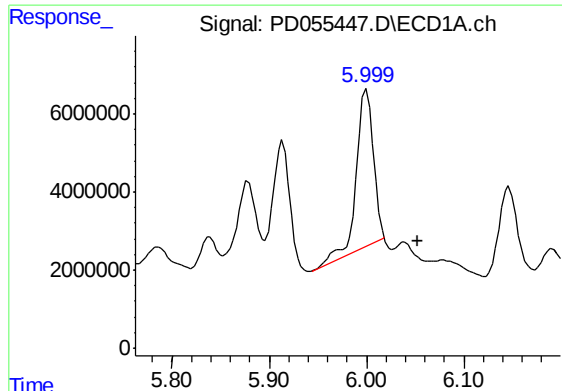
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 709680
Conc: 0.79 ng/ml



#14 Endrin

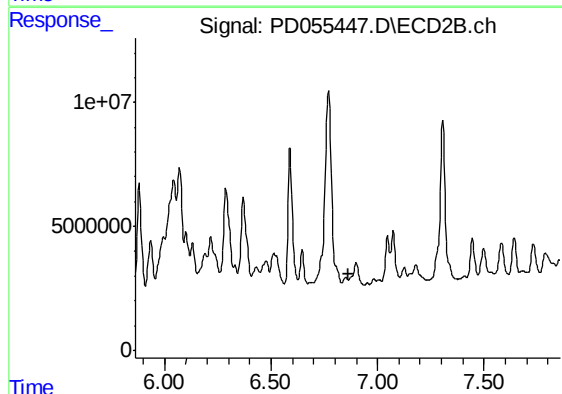
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: -11025803
Conc: N.D.



#15 Endosulfan II

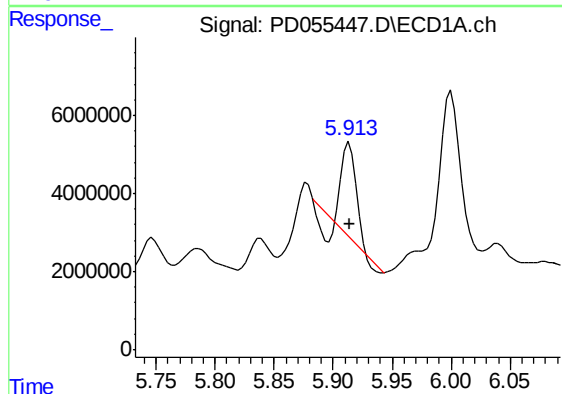
R.T.: 6.000 min
Delta R.T.: -0.053 min
Response: 48908080
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



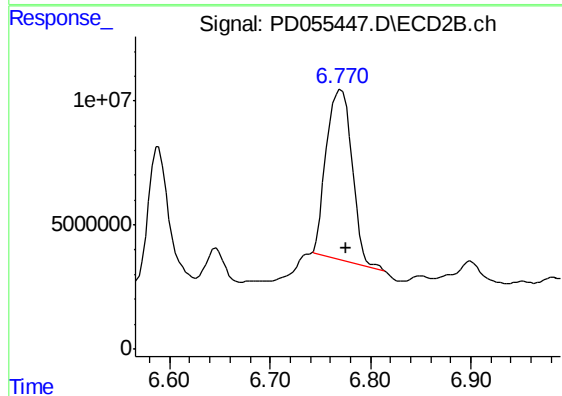
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: -2209668
Conc: N.D.



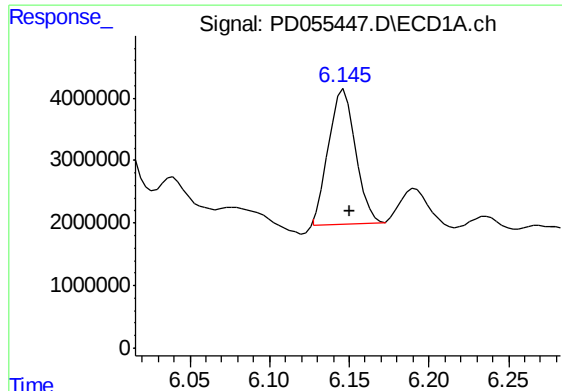
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 18051181
Conc: 22.27 ng/ml



#16 4,4'-DDD

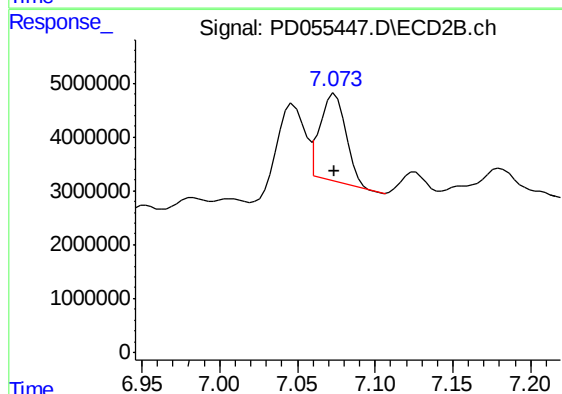
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 121329251
Conc: 84.81 ng/ml



#17 4,4'-DDT

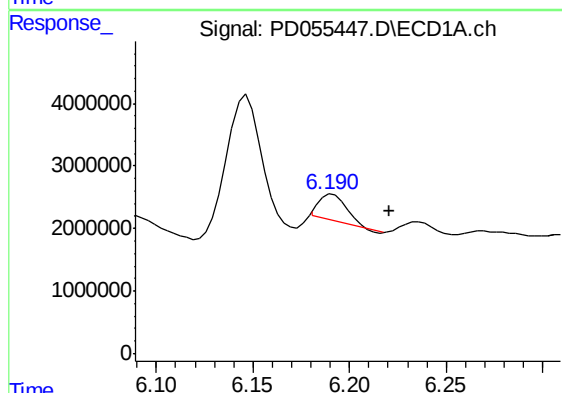
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 25365696
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



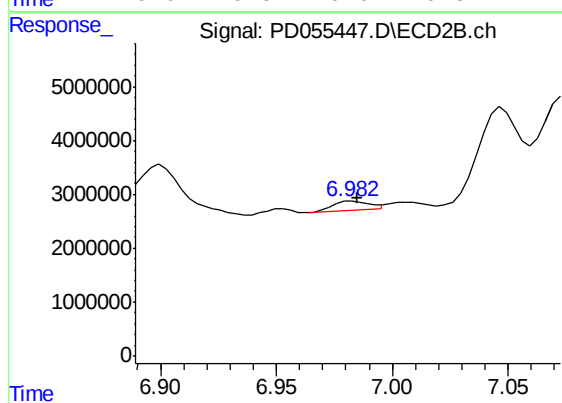
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 19292771
Conc: 14.23 ng/ml



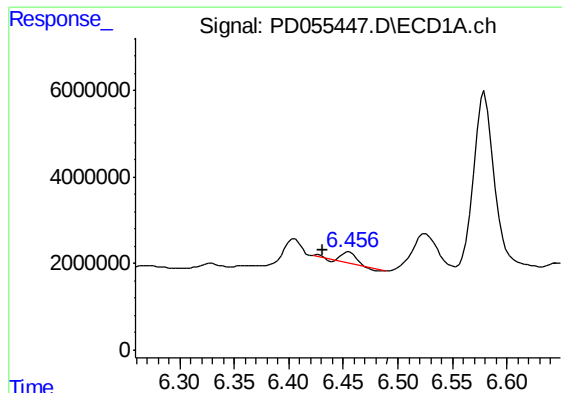
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.029 min
Response: 4215564
Conc: 5.20 ng/ml



#18 Endrin aldehyde

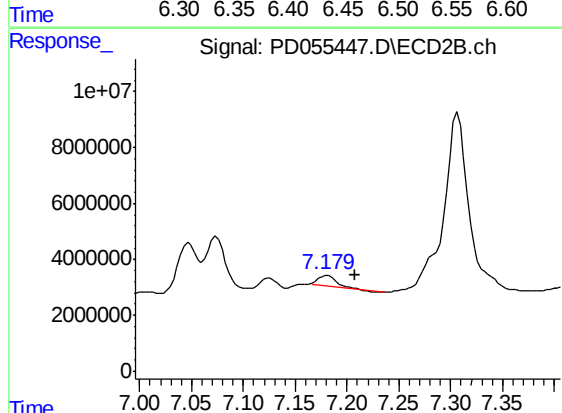
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1917125
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

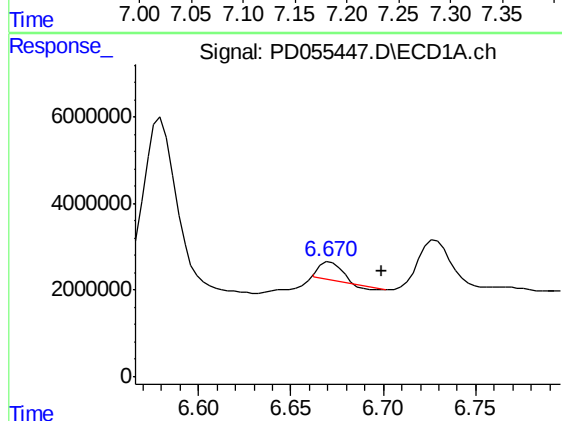
R.T.: 6.455 min
Delta R.T.: 0.024 min
Response: 2170659
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



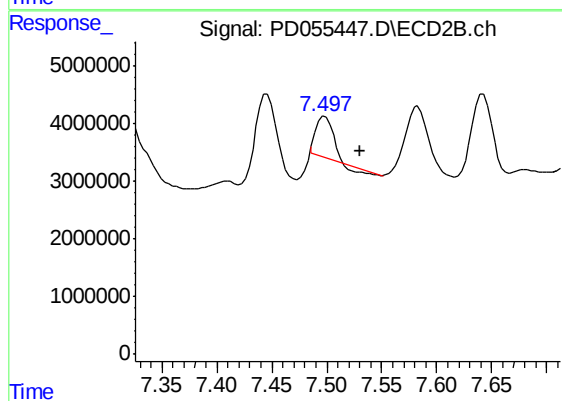
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 4484313
Conc: 3.01 ng/ml



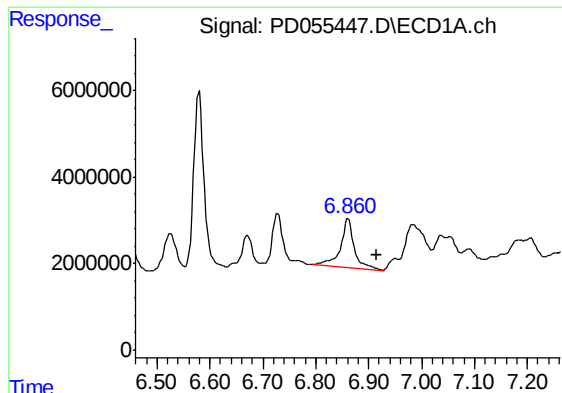
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 3351123
Conc: 9.19 ng/ml



#20 Methoxychlor

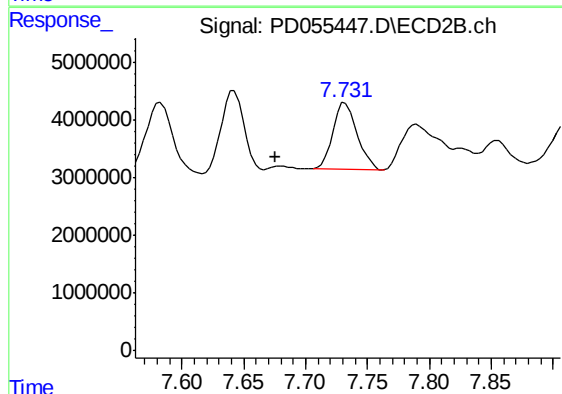
R.T.: 7.498 min
Delta R.T.: -0.032 min
Response: 6486482
Conc: 8.41 ng/ml



#21 Endrin ketone

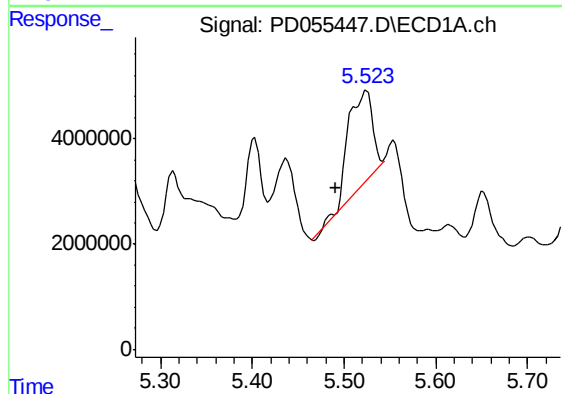
R.T.: 6.862 min
Delta R.T.: -0.055 min
Response: 20995551
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



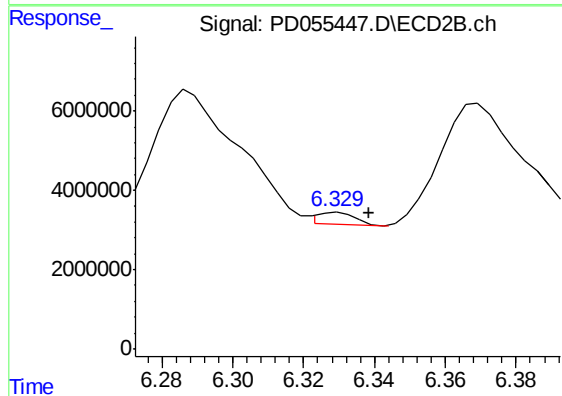
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 15613550
Conc: 9.75 ng/ml



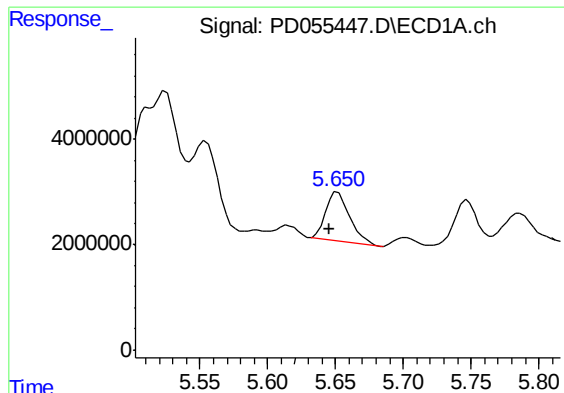
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 31065683
Conc: 5308.47 ng/ml



#22 Toxaphene-1

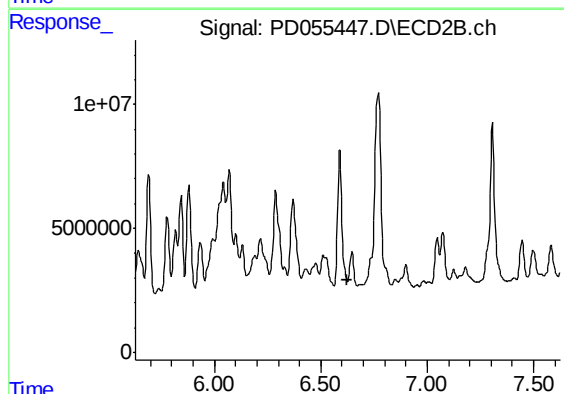
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 2368071
Conc: 303.26 ng/ml



#23 Toxaphene-2

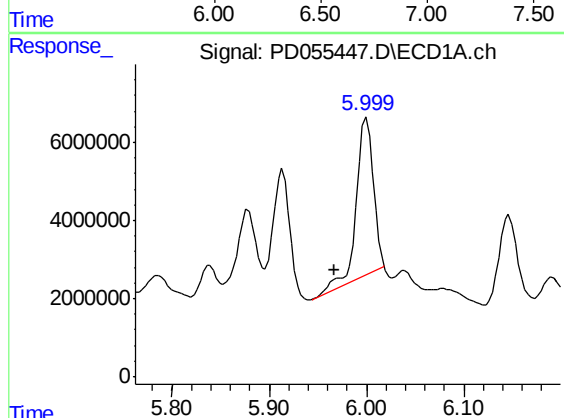
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 11252452
Conc: 1929.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



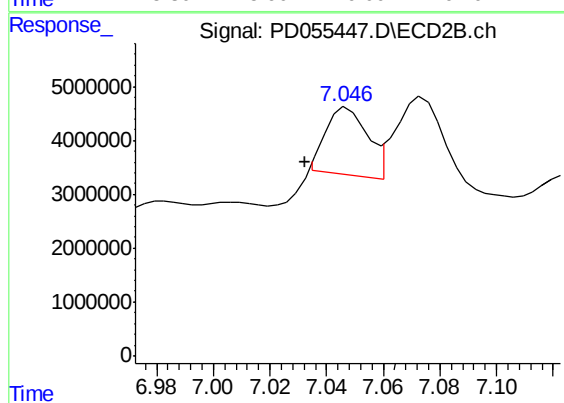
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: -11025803
Conc: N.D.



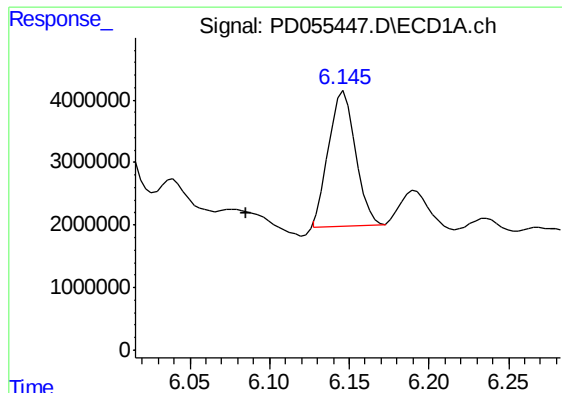
#24 Toxaphene-3

R.T.: 6.000 min
Delta R.T.: 0.034 min
Response: 48908080
Conc: 9082.35 ng/ml



#24 Toxaphene-3

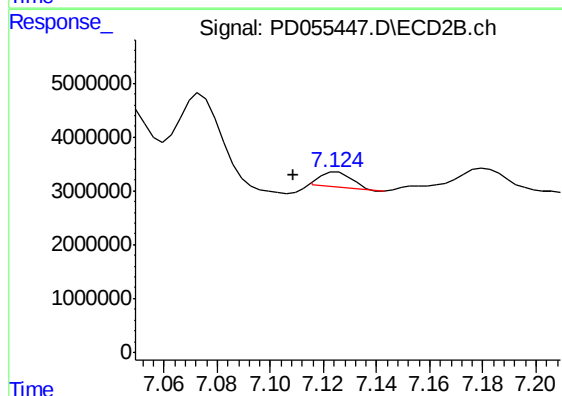
R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 12690473
Conc: 935.66 ng/ml



#25 Toxaphene-4

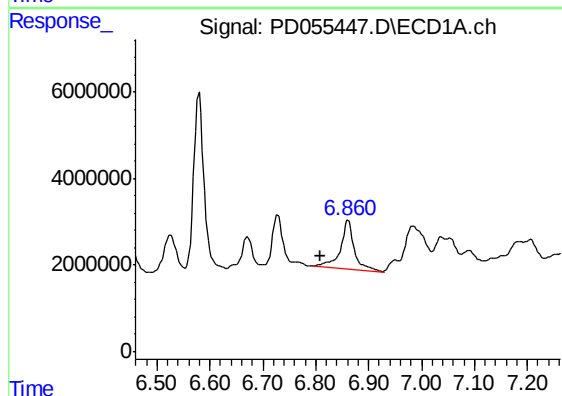
R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 25365696
Conc: 1660.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



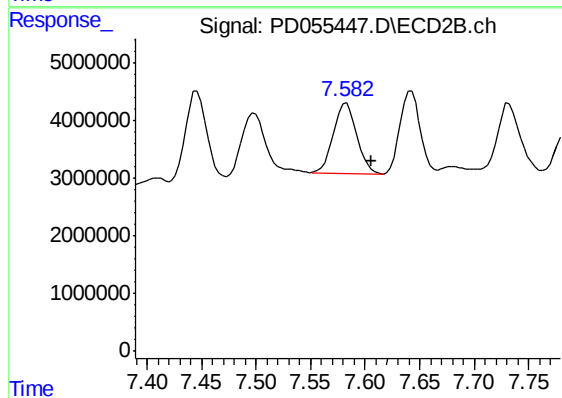
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.017 min
Response: 2296766
Conc: 59.61 ng/ml



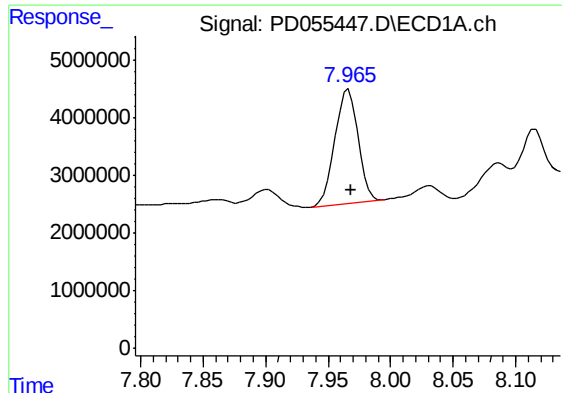
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 20995551
Conc: 1188.21 ng/ml



#26 Toxaphene-5

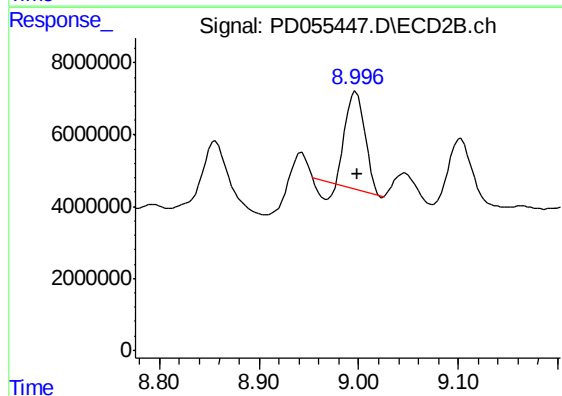
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 18209309
Conc: 1003.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 25665386
Conc: 28.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 34633361
Conc: 26.54 ng/ml