

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 10:19
 Operator : SG\AJ
 Sample : K5262-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:27:06 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	3.962	14378351	21588769	16.127	16.035
27)	SA Decachlor...	7.966	8.997	24449532	29120801	26.701	22.318
Target Compounds							
2)	A alpha-BHC	3.717	4.348	11030171	11807001	8.783	6.069 #
3)	MA gamma-BHC...	3.998	4.610	7151723	1122387	6.035	0.609 #
4)	MA Heptachlor	4.291	0.000	5087948	0	5.591	N.D. #
5)	MB Aldrin	4.529	5.441	6366441	20150043	5.985	11.588 #
6)	B beta-BHC	4.242	4.800	5126144	5413590	9.643	6.123 #
7)	B delta-BHC	4.445	5.047f	3295453	14875685	2.690	7.840 #
8)	B Heptachlor...	4.922	5.817	10759224	19063594	10.665	11.164
9)	A Endosulfan I	5.267	6.188	5216175	1873349	5.427	1.143 #
10)	B trans-Chl...	5.176	6.070	1310238	26476963	1.267	15.033 #
11)	B cis-Chlor...	5.267	6.131	5216175	6831814	5.192	3.974
12)	B 4,4'-DDE	5.401	6.286	9864890	54850593	9.679	32.530 #
13)	MA Dieldrin	5.524	6.431	31164249	6455808	28.120	3.567 #
15)	B Endosulfa...	6.038	6.849	2924748	-1876848	3.055	N.D. #
16)	A 4,4'-DDD	5.912	6.771	22471009	106.6E6	27.726	74.531 #
17)	MA 4,4'-DDT	6.145	7.072	24216237	16314041	35.718	12.036 #
18)	B Endrin al...	6.190	6.982	2868749	2498217	3.536	1.887 #
19)	B Endosulfa...	6.403	7.179	2662447	3344776	2.987	2.243
20)	A Methoxychlor	6.671	7.497	2768281	4165868	7.591	5.404 #
21)	B Endrin ke...	6.861f	7.731f	19296547	15821386	19.743	9.878 #
22)	Toxaphene-1	5.485	6.329	-1192905	2466528	N.D.	315.870
23)	Toxaphene-2	5.651	6.645	11138501	-3119074	1909.909	N.D. #
24)	Toxaphene-3	5.997	7.046	36434569	10062717	6765.985	741.917 #
25)	Toxaphene-4	6.038	7.124	2924748	1754382	191.491	45.531 #
26)	Toxaphene-5	6.861	7.581	19296547	16600159	1092.056	914.825

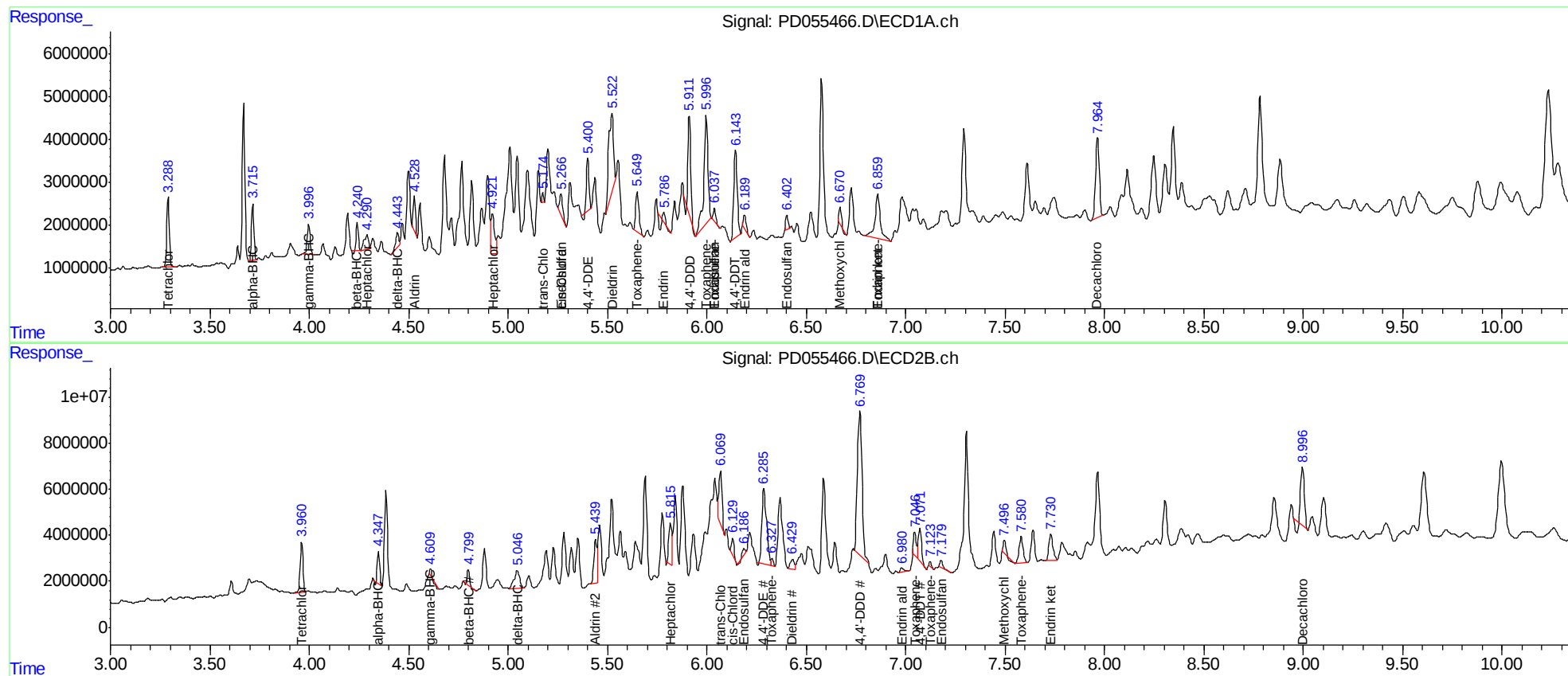
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

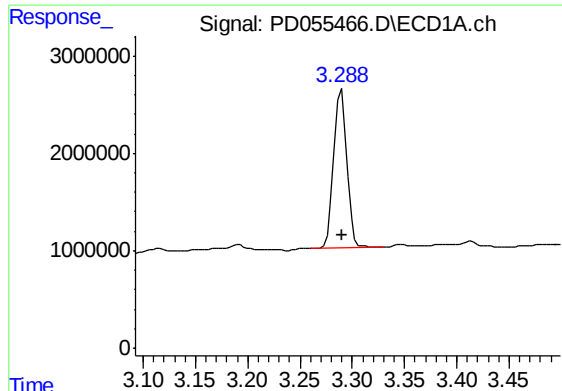
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 10:19
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB73

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:27:06 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

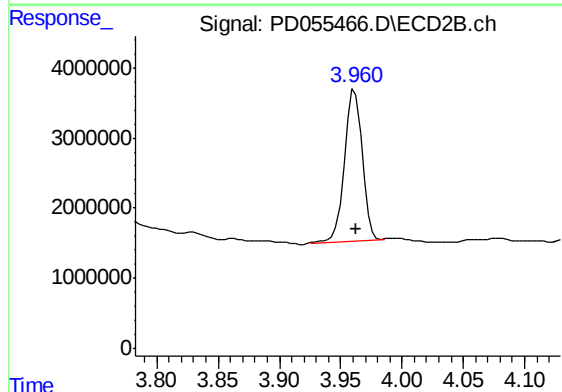




#1 Tetrachloro-m-xylene

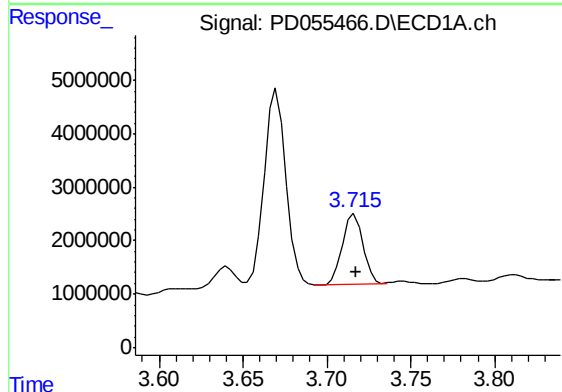
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 14378351
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



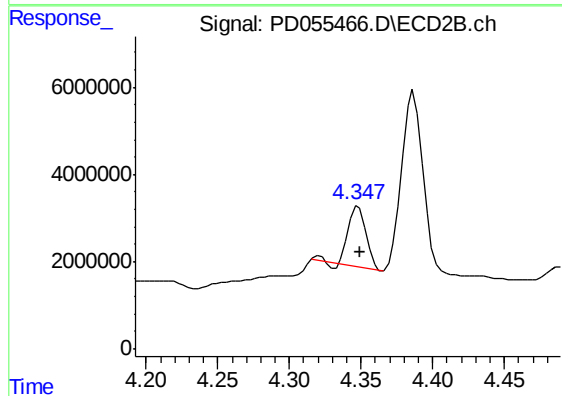
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21588769
Conc: 16.04 ng/ml



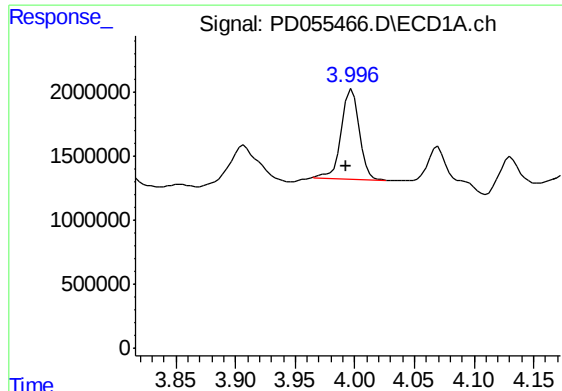
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11030171
Conc: 8.78 ng/ml



#2 alpha-BHC

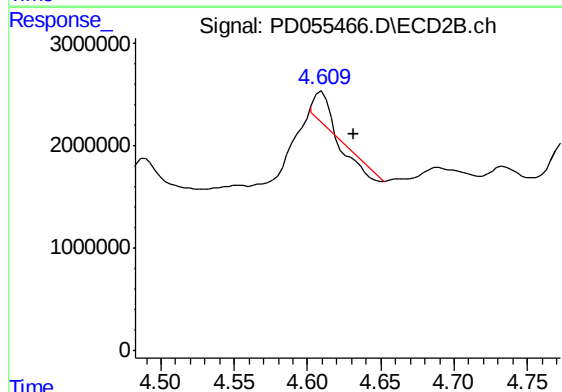
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 11807001
Conc: 6.07 ng/ml



#3 gamma-BHC (Lindane)

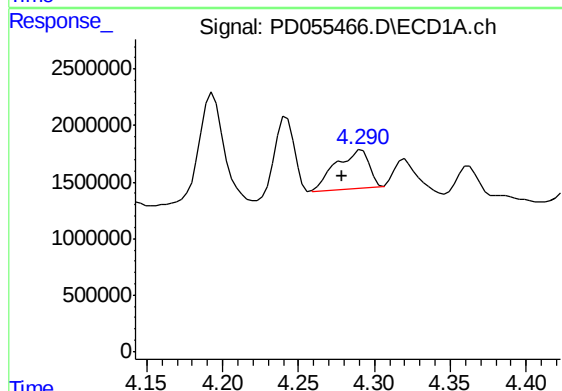
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 7151723
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



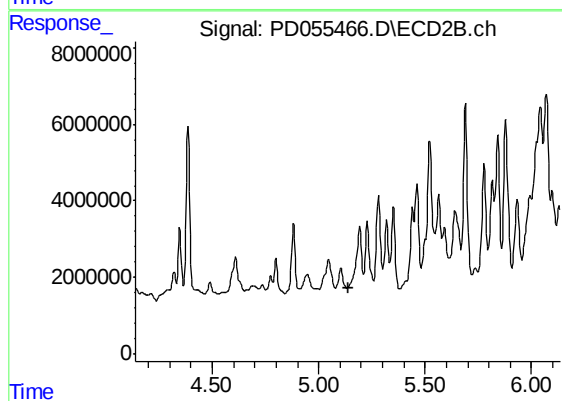
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.022 min
Response: 1122387
Conc: 0.61 ng/ml



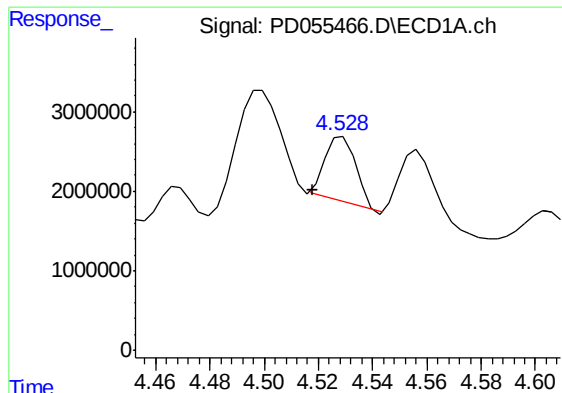
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.013 min
Response: 5087948
Conc: 5.59 ng/ml



#4 Heptachlor

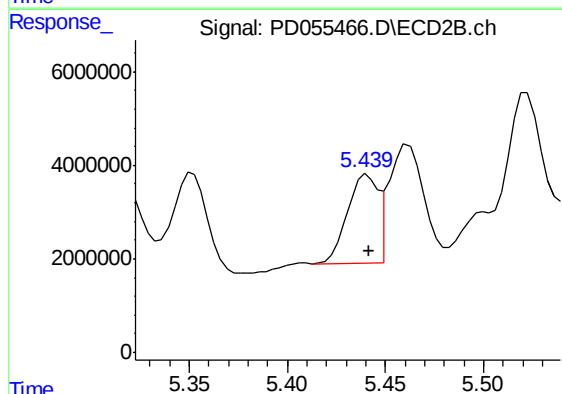
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

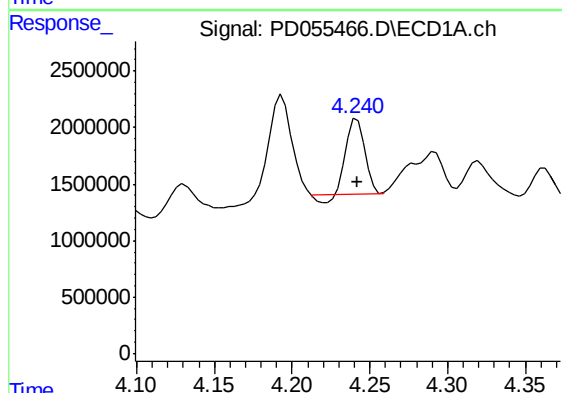
R.T.: 4.529 min
Delta R.T.: 0.011 min
Response: 6366441
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



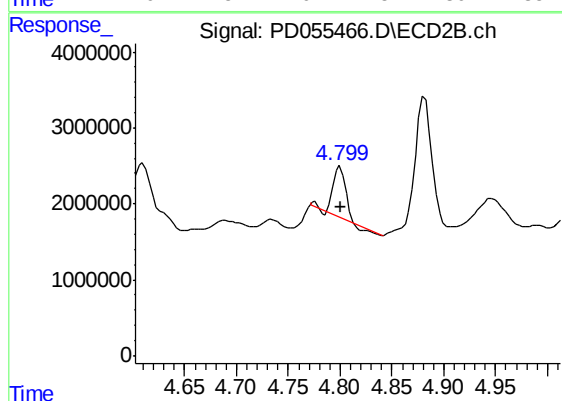
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 20150043
Conc: 11.59 ng/ml



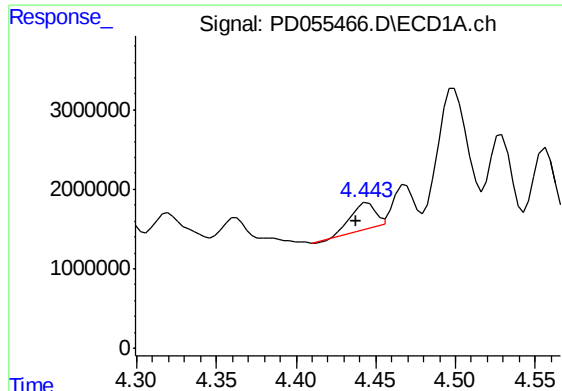
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5126144
Conc: 9.64 ng/ml



#6 beta-BHC

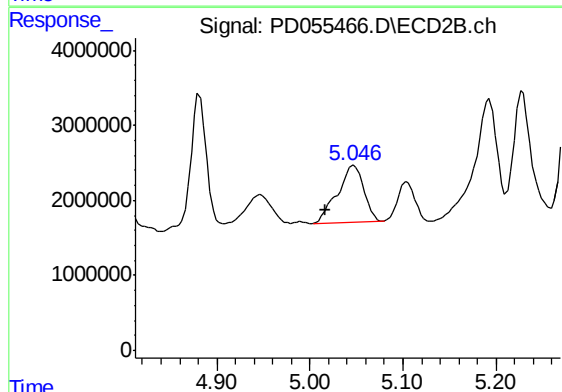
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5413590
Conc: 6.12 ng/ml



#7 delta-BHC

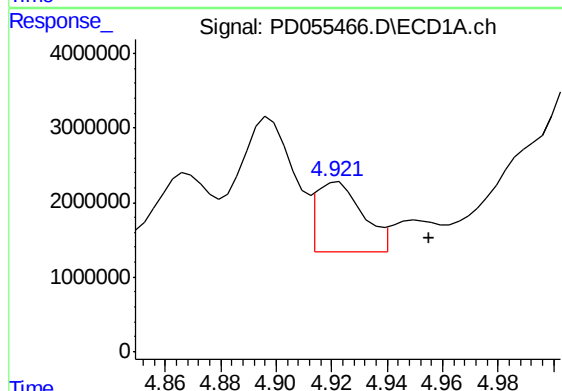
R.T.: 4.445 min
Delta R.T.: 0.007 min
Response: 3295453
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



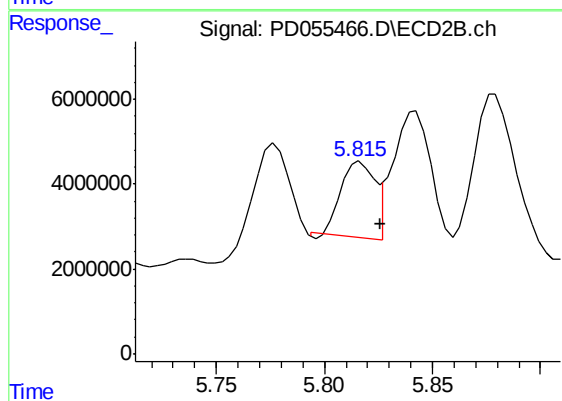
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 14875685
Conc: 7.84 ng/ml



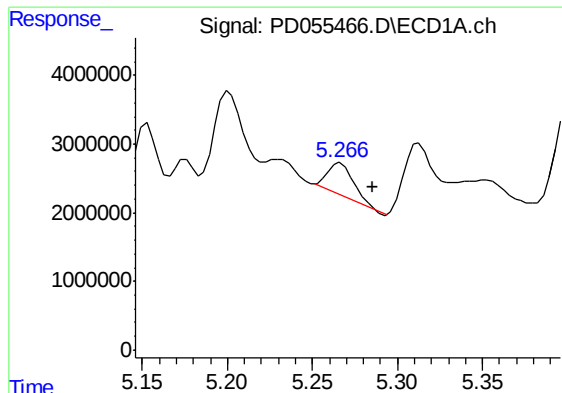
#8 Heptachlor epoxide

R.T.: 4.922 min
Delta R.T.: -0.033 min
Response: 10759224
Conc: 10.67 ng/ml



#8 Heptachlor epoxide

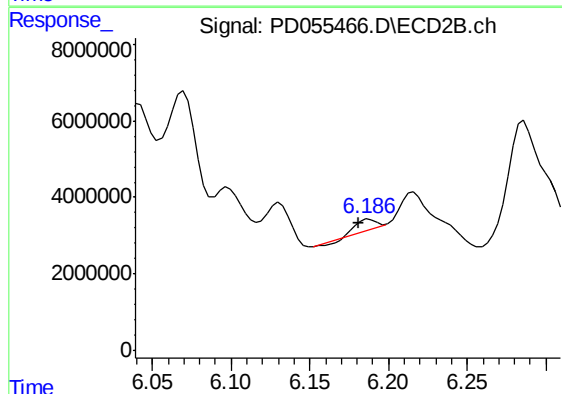
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 19063594
Conc: 11.16 ng/ml



#9 Endosulfan I

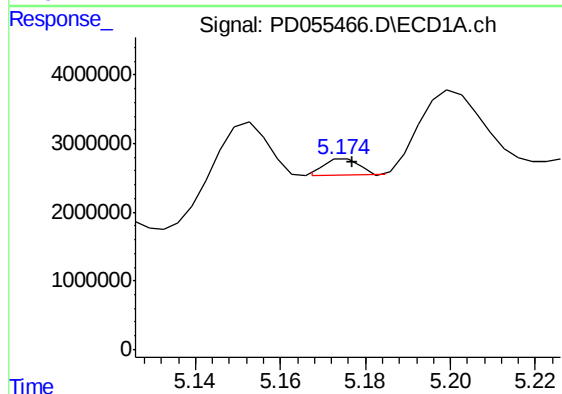
R.T.: 5.267 min
Delta R.T.: -0.019 min
Response: 5216175
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



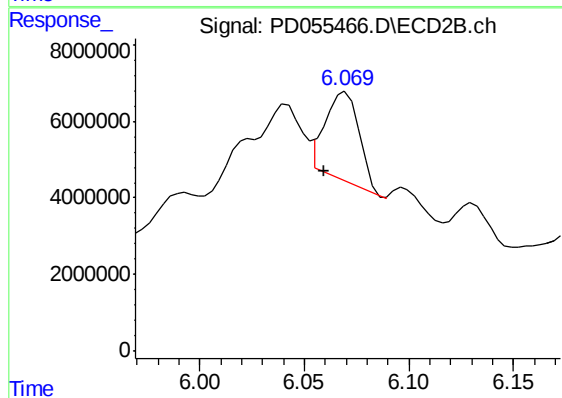
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 1873349
Conc: 1.14 ng/ml



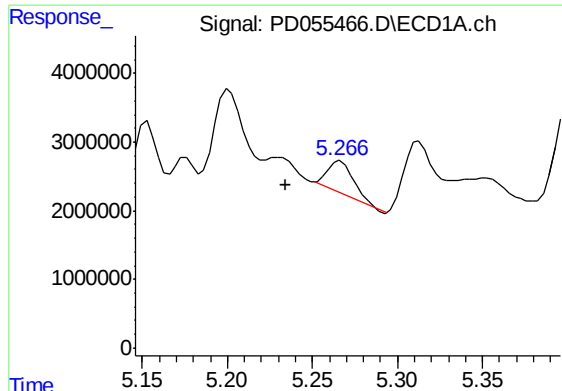
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1310238
Conc: 1.27 ng/ml



#10 trans-Chlordane

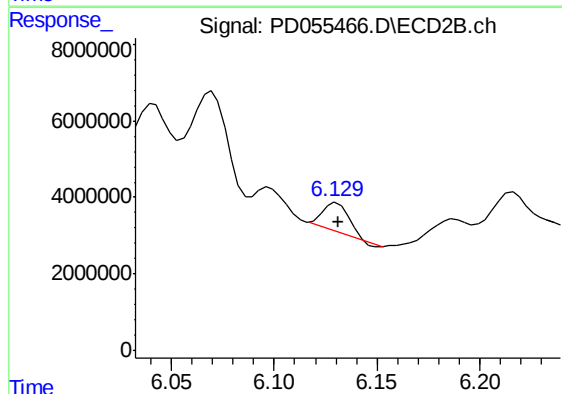
R.T.: 6.070 min
Delta R.T.: 0.010 min
Response: 26476963
Conc: 15.03 ng/ml



#11 cis-Chlordane

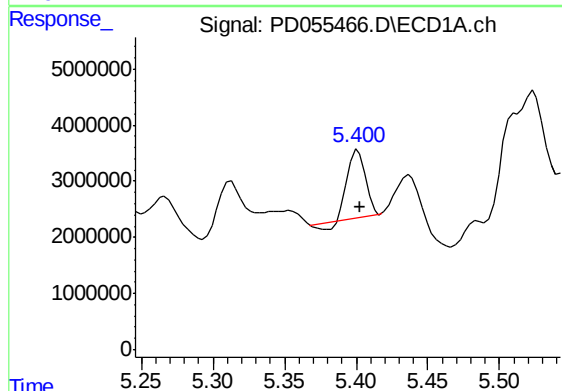
R.T.: 5.267 min
Delta R.T.: 0.032 min
Response: 5216175
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



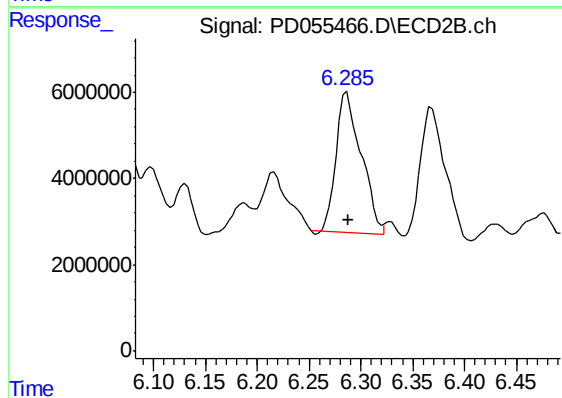
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 6831814
Conc: 3.97 ng/ml



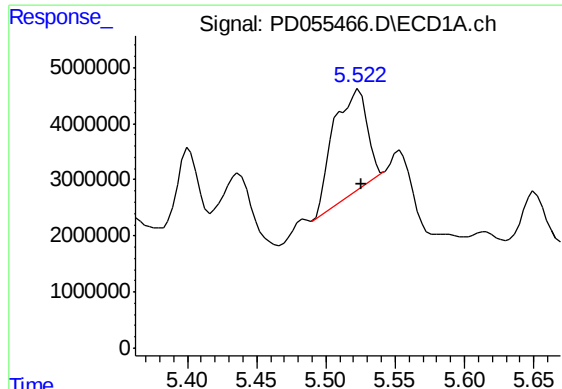
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 9864890
Conc: 9.68 ng/ml



#12 4,4'-DDE

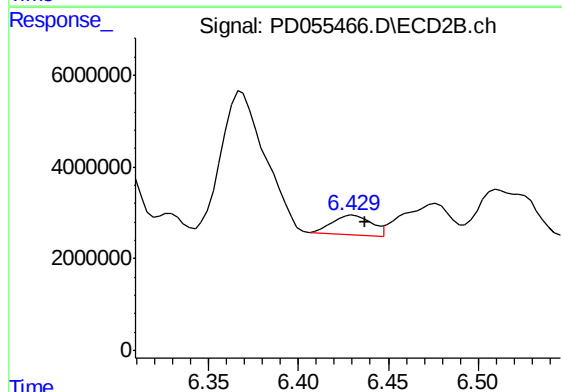
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 54850593
Conc: 32.53 ng/ml



#13 Dieldrin

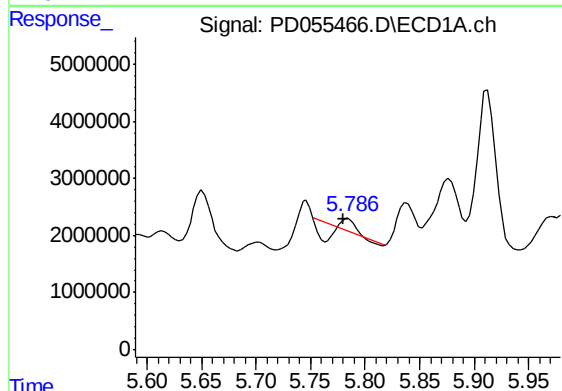
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 31164249
Conc: 28.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



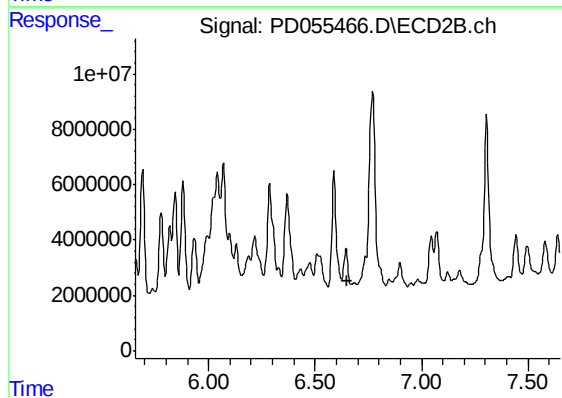
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 6455808
Conc: 3.57 ng/ml



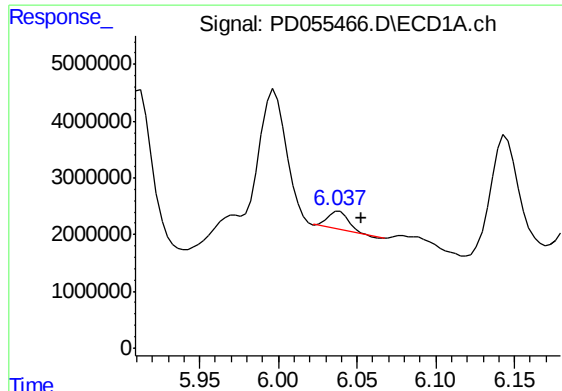
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 427617
Conc: 0.48 ng/ml



#14 Endrin

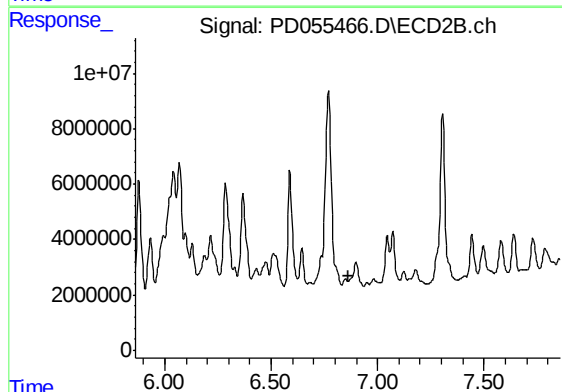
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: -3119074
Conc: N.D.



#15 Endosulfan II

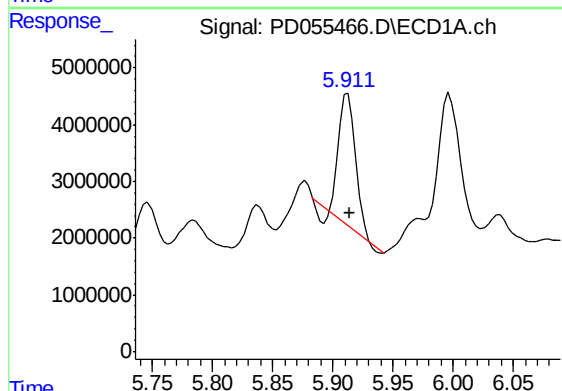
R.T.: 6.038 min
Delta R.T.: -0.014 min
Response: 2924748
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



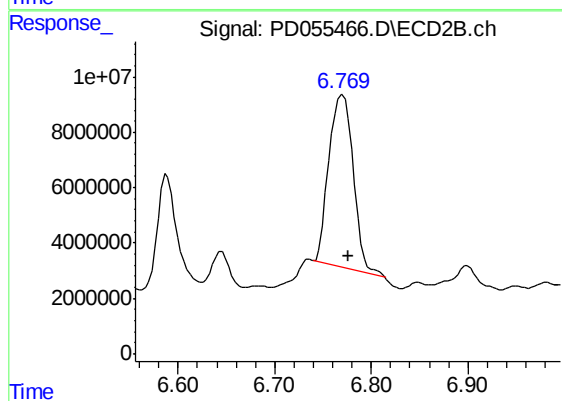
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: -1876848
Conc: N.D.



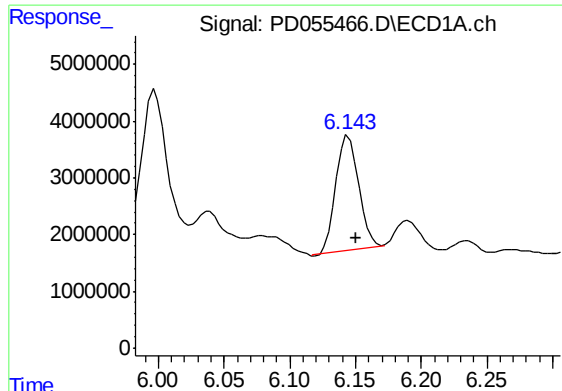
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 22471009
Conc: 27.73 ng/ml



#16 4,4'-DDD

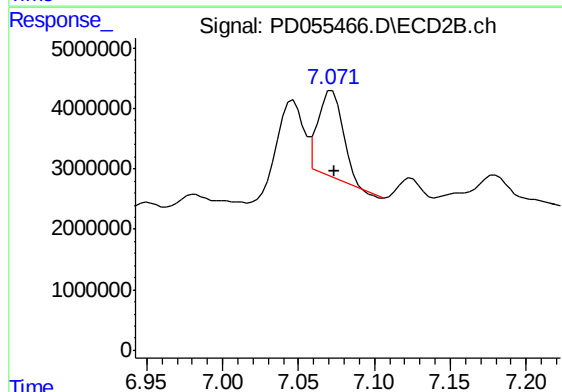
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 106625637
Conc: 74.53 ng/ml



#17 4,4'-DDT

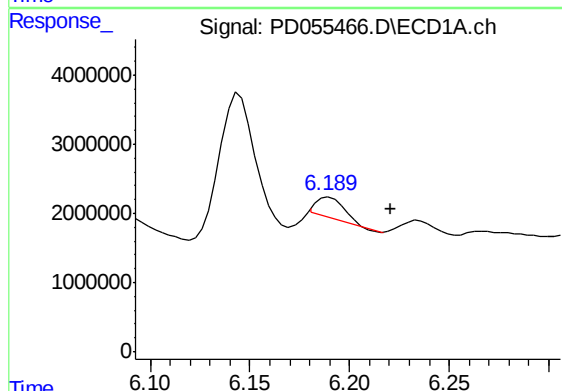
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 24216237
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



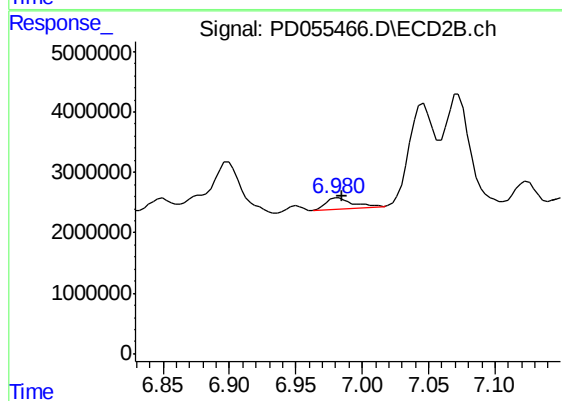
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 16314041
Conc: 12.04 ng/ml



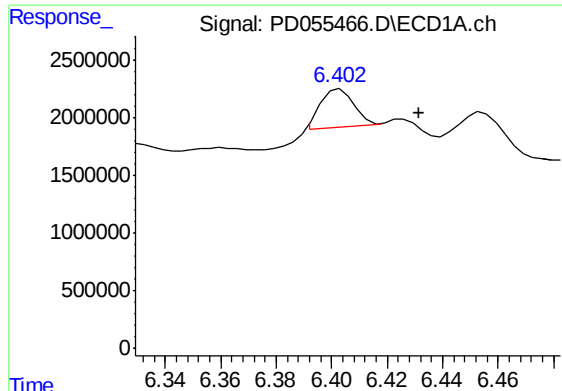
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.031 min
Response: 2868749
Conc: 3.54 ng/ml



#18 Endrin aldehyde

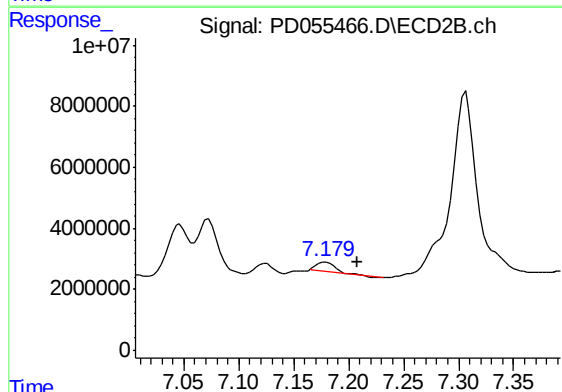
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 2498217
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

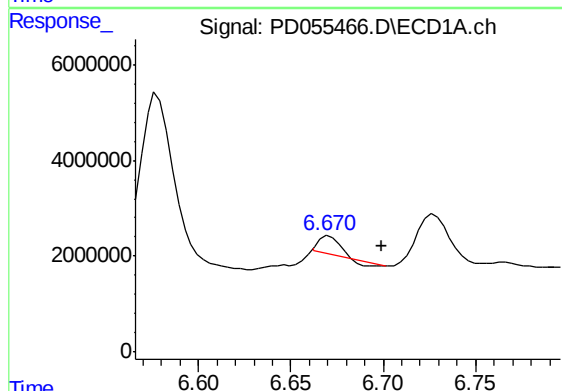
R.T.: 6.403 min
Delta R.T.: -0.029 min
Response: 2662447
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



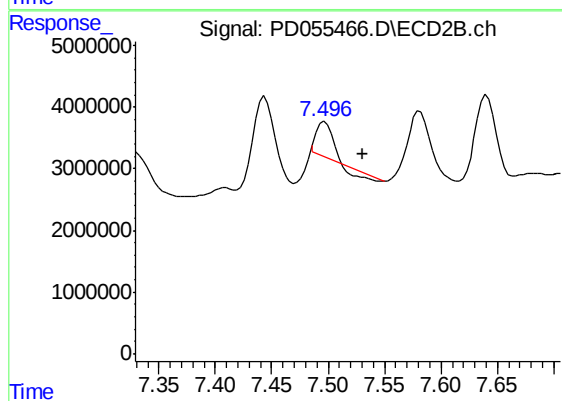
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.029 min
Response: 3344776
Conc: 2.24 ng/ml



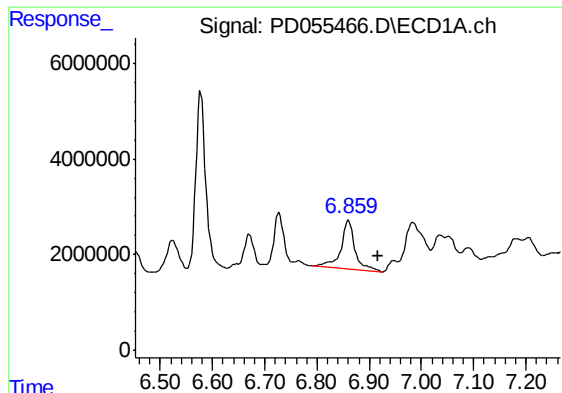
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 2768281
Conc: 7.59 ng/ml



#20 Methoxychlor

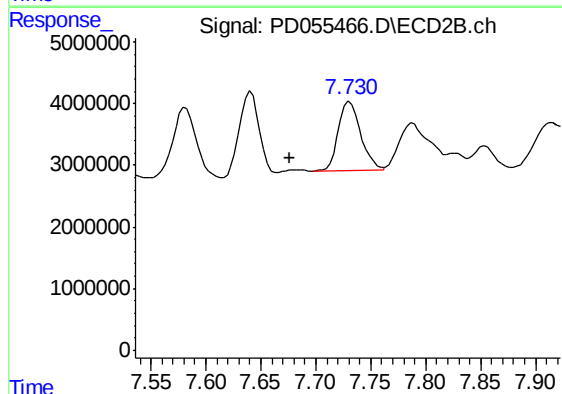
R.T.: 7.497 min
Delta R.T.: -0.033 min
Response: 4165868
Conc: 5.40 ng/ml



#21 Endrin ketone

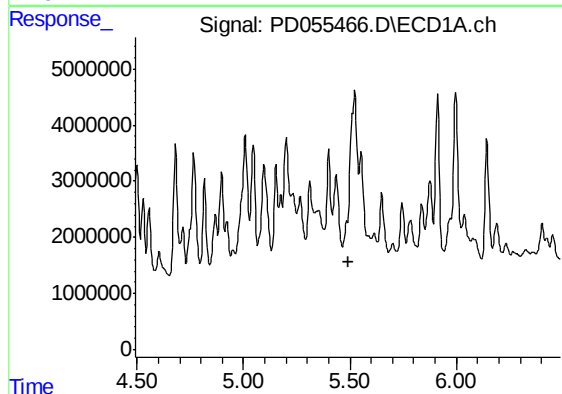
R.T.: 6.861 min
Delta R.T.: -0.056 min
Response: 19296547
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



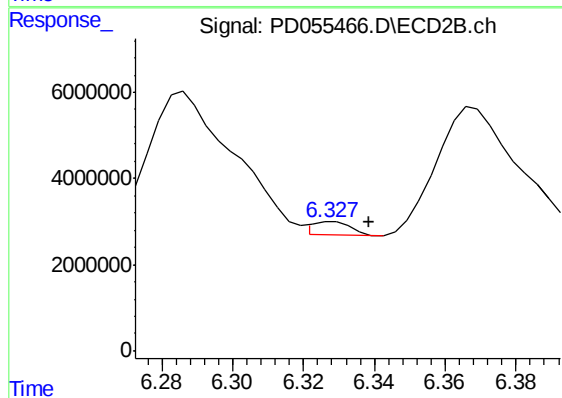
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 15821386
Conc: 9.88 ng/ml



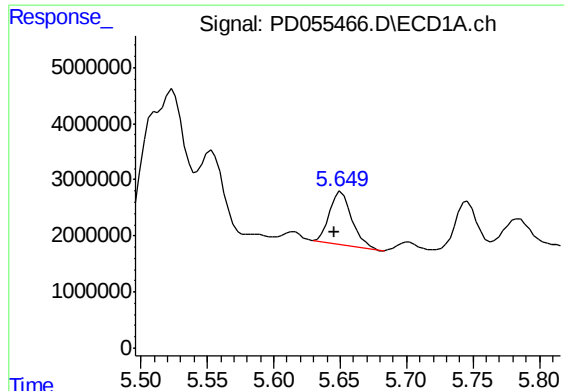
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: -1192905
Conc: N.D.



#22 Toxaphene-1

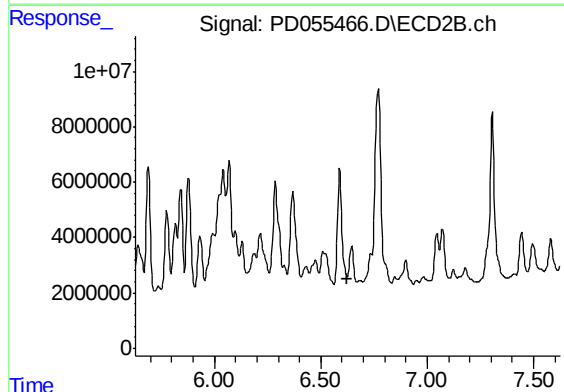
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 2466528
Conc: 315.87 ng/ml



#23 Toxaphene-2

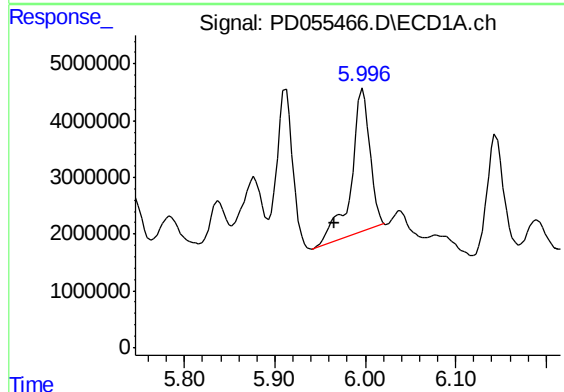
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 11138501
Conc: 1909.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



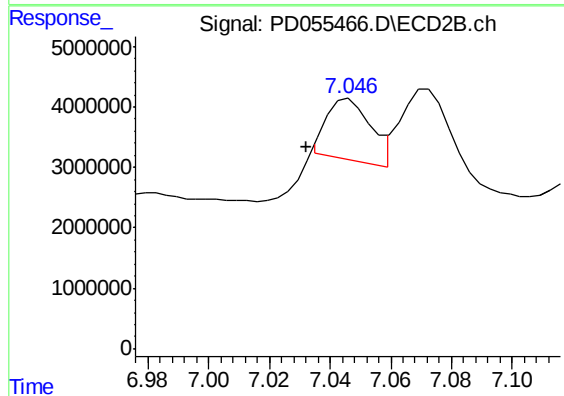
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: -3119074
Conc: N.D.



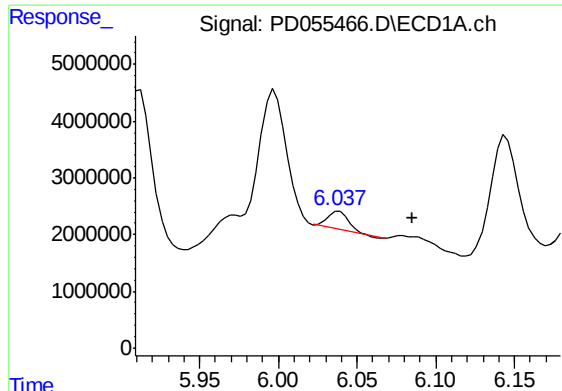
#24 Toxaphene-3

R.T.: 5.997 min
Delta R.T.: 0.031 min
Response: 36434569
Conc: 6765.99 ng/ml



#24 Toxaphene-3

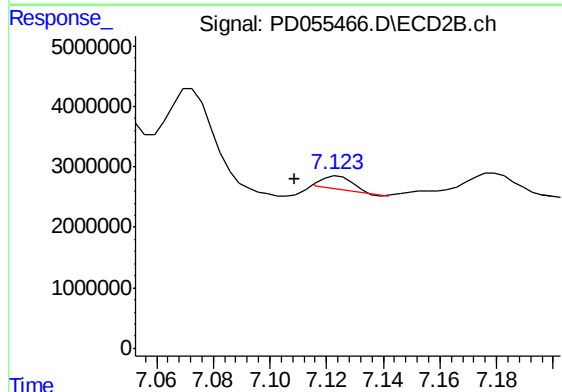
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 10062717
Conc: 741.92 ng/ml



#25 Toxaphene-4

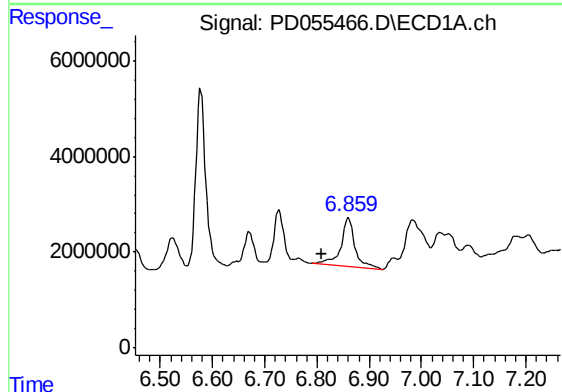
R.T.: 6.038 min
Delta R.T.: -0.047 min
Response: 2924748
Conc: 191.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



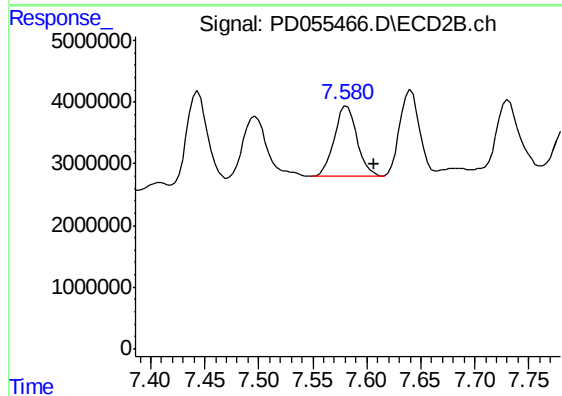
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: 1754382
Conc: 45.53 ng/ml



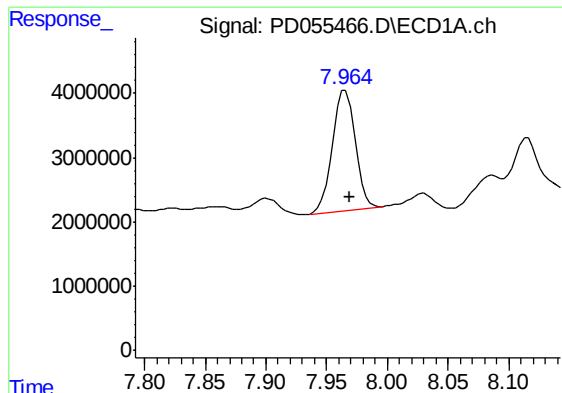
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 19296547
Conc: 1092.06 ng/ml



#26 Toxaphene-5

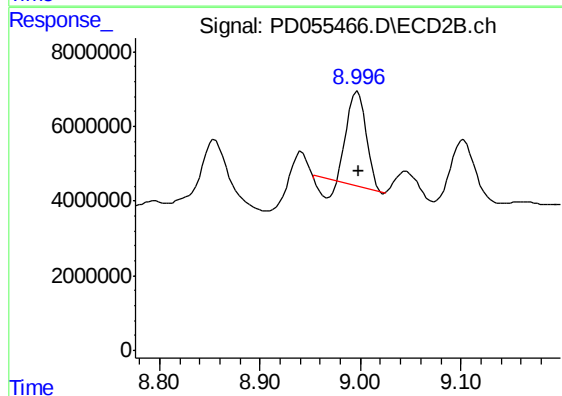
R.T.: 7.581 min
Delta R.T.: -0.025 min
Response: 16600159
Conc: 914.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 24449532
Conc: 26.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 29120801
Conc: 22.32 ng/ml