

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 19:23
 Operator : SG\AJ
 Sample : K5354-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:18:39 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	9936742	13836739	11.145	10.277
27)	SA Decachlor...	7.964	8.997	31875626	75799453	34.811	58.093 #
Target Compounds							
2)	A alpha-BHC	3.745f	4.348	3681848	-2833712	2.932	N.D. #
3)	MA gamma-BHC...	3.998	4.613	22101290	28638432	18.651	15.531
4)	MA Heptachlor	4.264	5.143	6543308	-3198550	7.191	N.D. #
5)	MB Aldrin	4.528	5.443	2014797	3504402	1.894	2.015
6)	B beta-BHC	4.264	4.828f	6543308	-6666916	12.309	N.D. #
7)	B delta-BHC	4.432	5.043f	7060086	2215463	5.764	1.168 #
8)	B Heptachlor...	5.018f	5.817	41540514	14751813	41.177	8.639 #
9)	A Endosulfan I	5.313	6.130f	68225967	2358875	70.981	1.439 #
10)	B trans-Chl...	5.154	6.075	11330576	3428740	10.959	1.947 #
11)	B cis-Chlor...	5.200	6.130	5808221	2358875	5.781	1.372 #
12)	B 4,4'-DDE	5.439f	6.287	4107753	10969790	4.030	6.506 #
13)	MA Dieldrin	5.534	6.429	63002913	37299560	56.849	20.609 #
14)	MA Endrin	5.779	6.647	21144078	8033146	23.606	5.751 #
15)	B Endosulfa...	6.057	6.849	17347263	10222	18.121	<MDL #
16)	A 4,4'-DDD	5.913	6.781	916467	111.8E6	1.131	78.146 #
17)	MA 4,4'-DDT	6.143	0.000	60883667	0	89.800	N.D. #
18)	B Endrin al...	6.235	6.986	7249854	9902511	8.935	7.481
19)	B Endosulfa...	6.426	0.000	32005975	0	35.905	N.D. #
20)	A Methoxychlor	6.671	7.505	54642016	20049354	149.840	26.007 #
21)	B Endrin ke...	6.863f	7.732f	62130185	46935816	63.568	29.305 #
22)	Toxaphene-1	5.498	6.309	101264	11359962	17.304	1454.787 #
23)	Toxaphene-2	5.650	6.647	42994278	8033146	7372.192	824.812 #
24)	Toxaphene-3	5.973	6.986	50942354	9902511	9460.115	730.105 #
25)	Toxaphene-4	6.057	0.000	17347263	0	1135.769	N.D. #
26)	Toxaphene-5	6.863	7.582	62130185	66049208	3516.154	3639.933

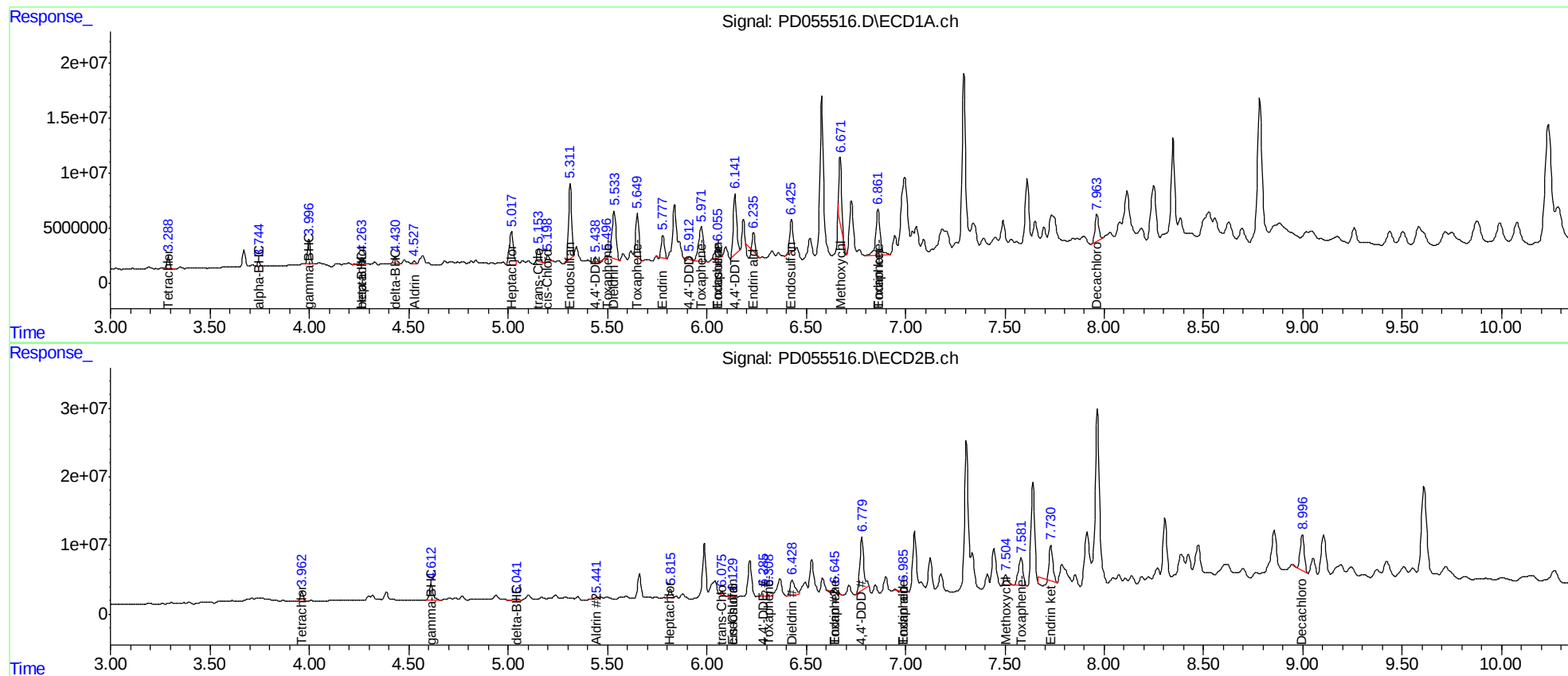
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

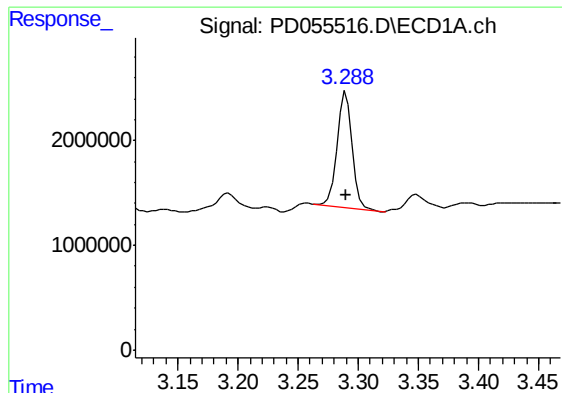
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 19:23
Operator : SG\AJ
Sample : K5354-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB85

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:18:39 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

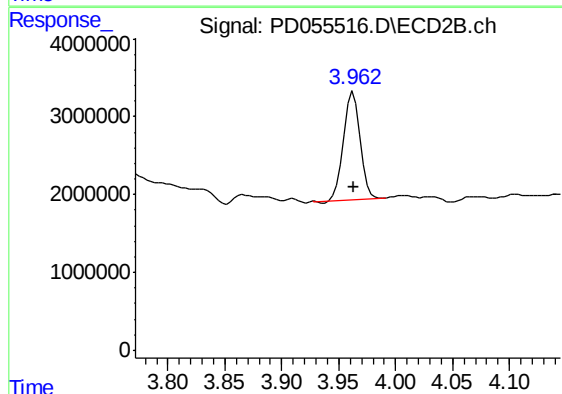




#1 Tetrachloro-m-xylene

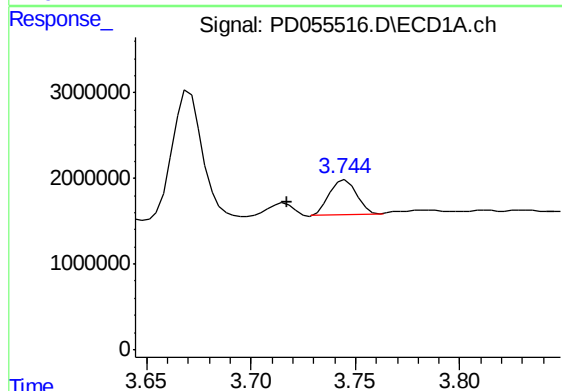
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9936742
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



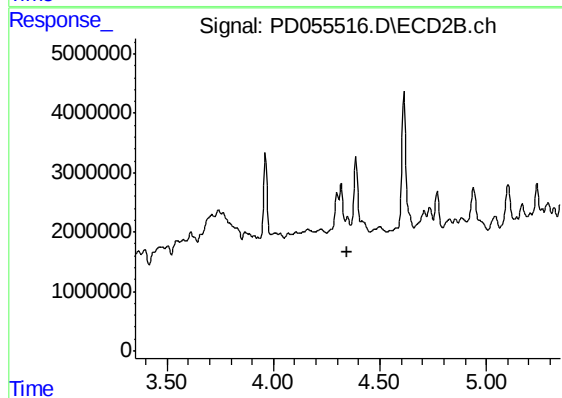
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 13836739
Conc: 10.28 ng/ml



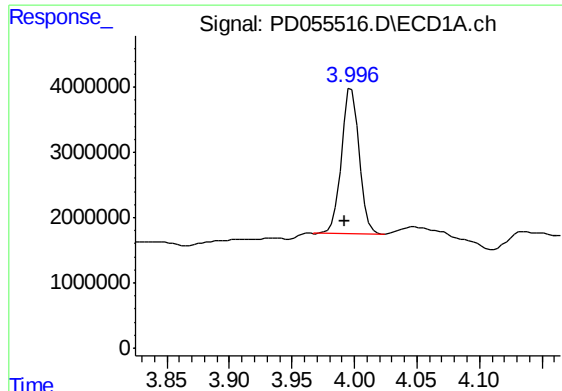
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.028 min
Response: 3681848
Conc: 2.93 ng/ml



#2 alpha-BHC

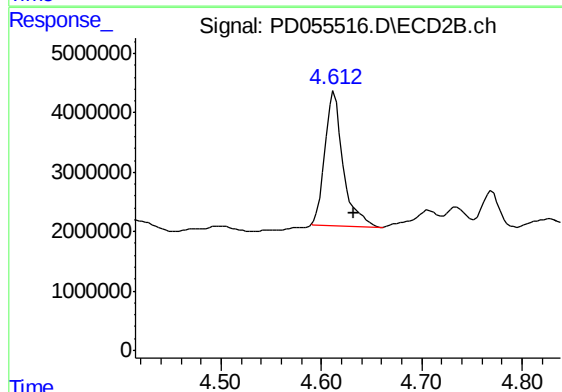
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: -2833712
Conc: N.D.



#3 gamma-BHC (Lindane)

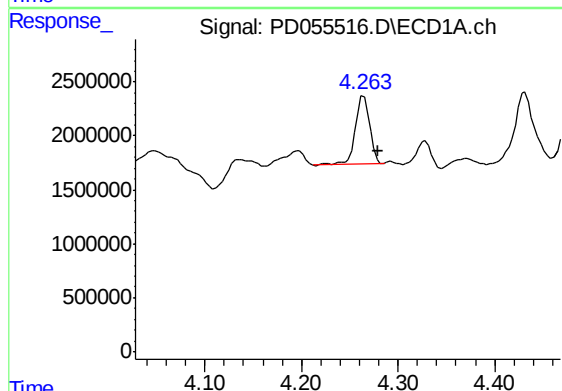
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 22101290
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



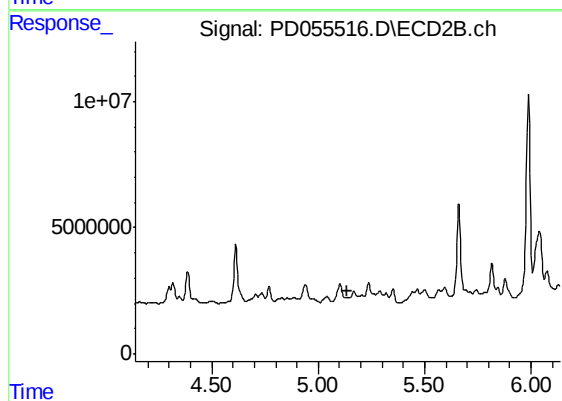
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 28638432
Conc: 15.53 ng/ml



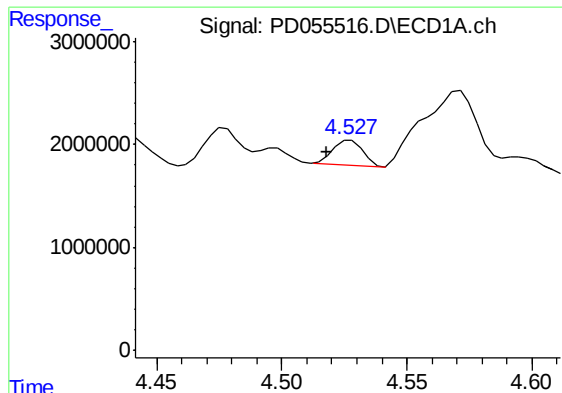
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 6543308
Conc: 7.19 ng/ml



#4 Heptachlor

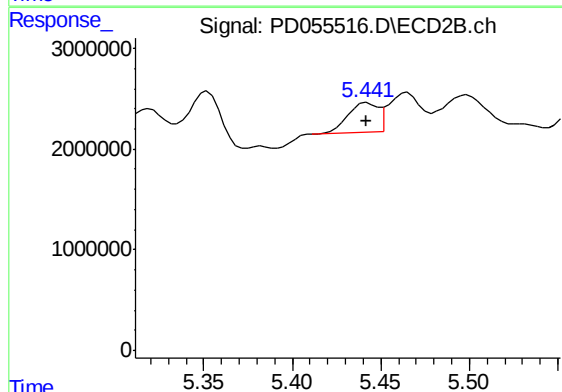
R.T.: 5.143 min
Delta R.T.: 0.004 min
Response: -3198550
Conc: N.D.



#5 Aldrin

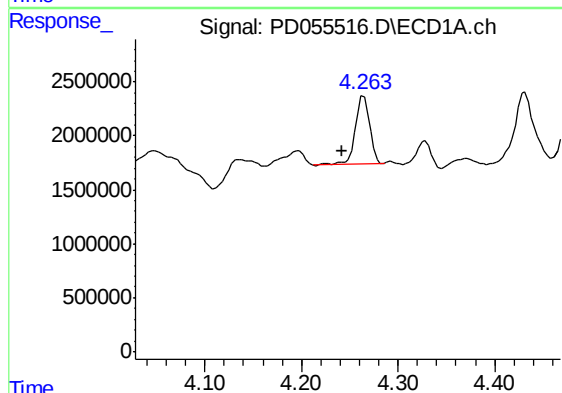
R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 2014797
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



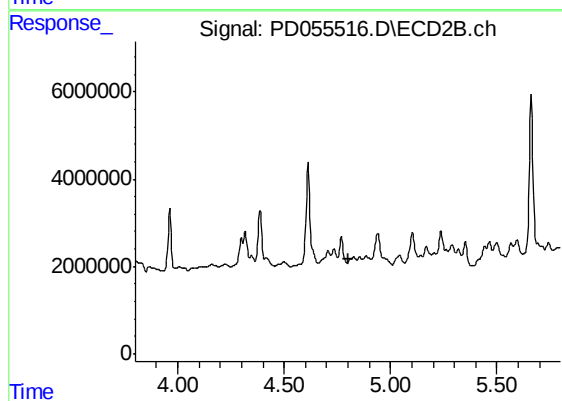
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 3504402
Conc: 2.02 ng/ml



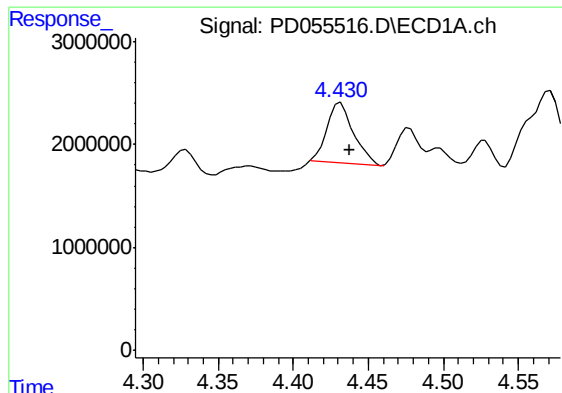
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.022 min
Response: 6543308
Conc: 12.31 ng/ml



#6 beta-BHC

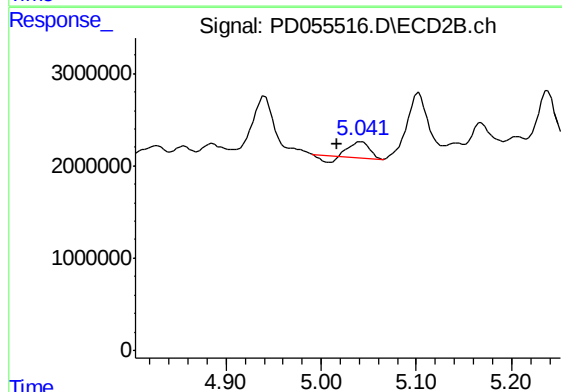
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: -6666916
Conc: N.D.



#7 delta-BHC

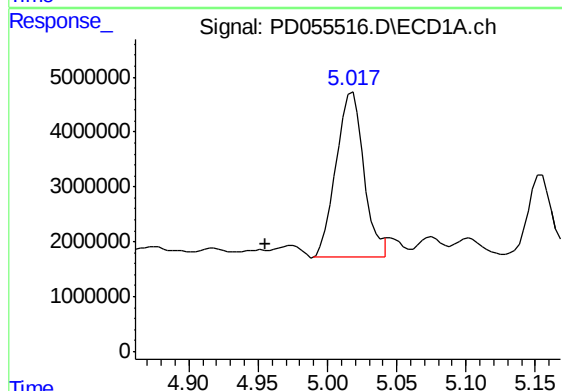
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 7060086
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



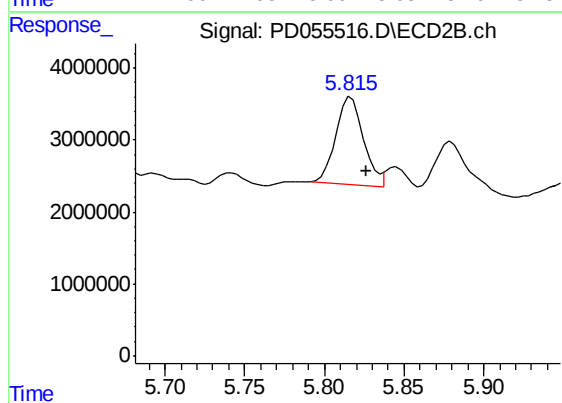
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 2215463
Conc: 1.17 ng/ml



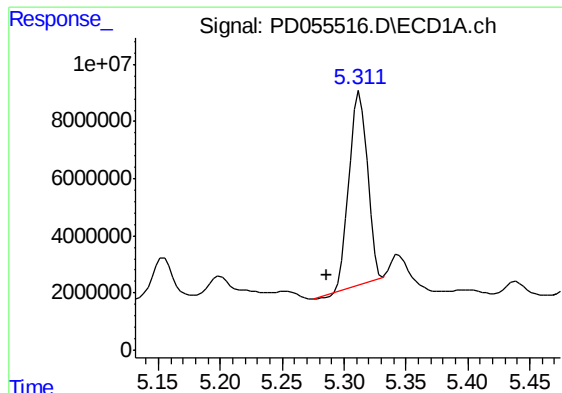
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.063 min
Response: 41540514
Conc: 41.18 ng/ml



#8 Heptachlor epoxide

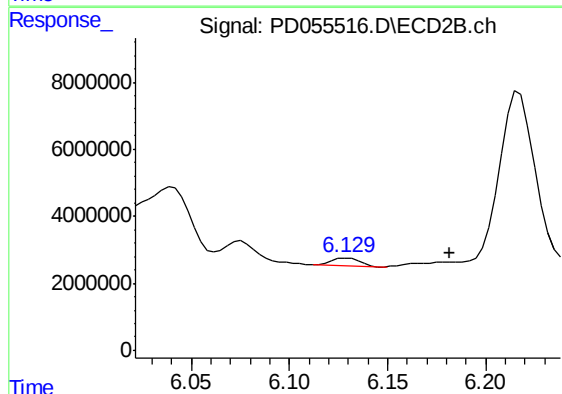
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 14751813
Conc: 8.64 ng/ml



#9 Endosulfan I

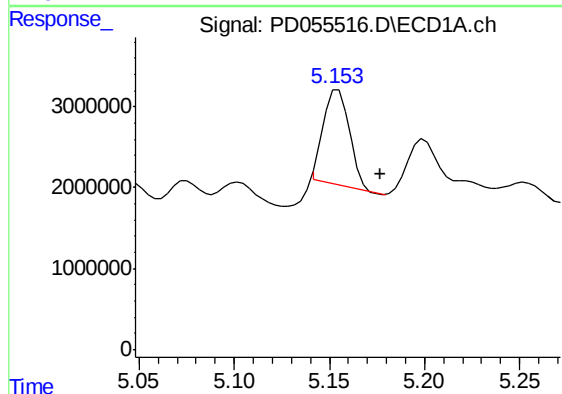
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 68225967
Conc: 70.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



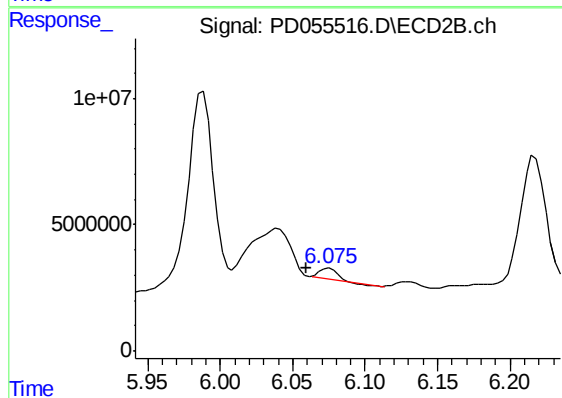
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.051 min
Response: 2358875
Conc: 1.44 ng/ml



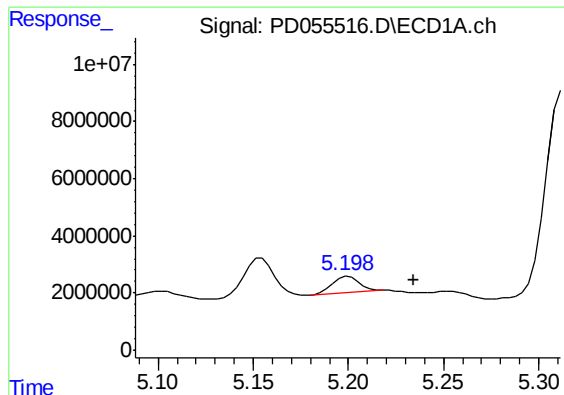
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 11330576
Conc: 10.96 ng/ml



#10 trans-Chlordane

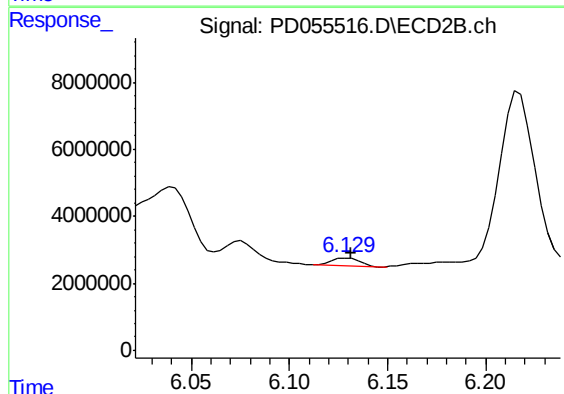
R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 3428740
Conc: 1.95 ng/ml



#11 cis-Chlordane

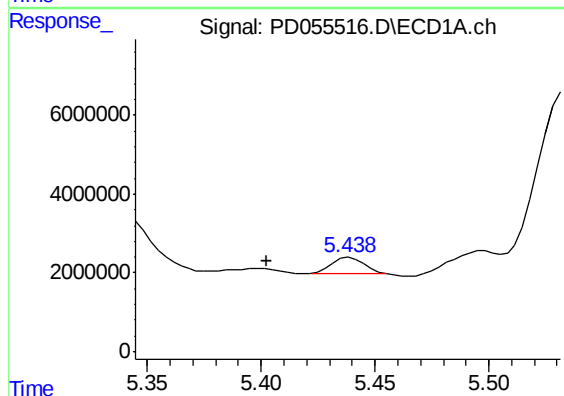
R.T.: 5.200 min
Delta R.T.: -0.035 min
Response: 5808221
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



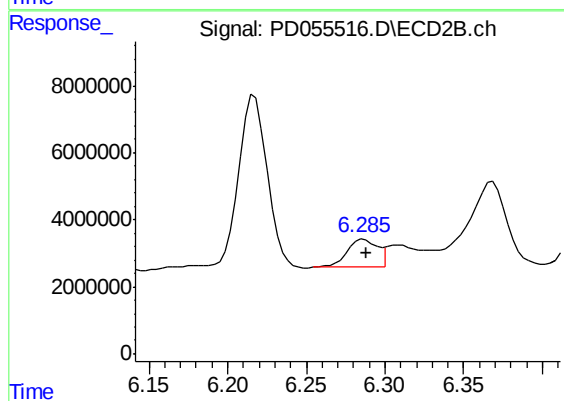
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 2358875
Conc: 1.37 ng/ml



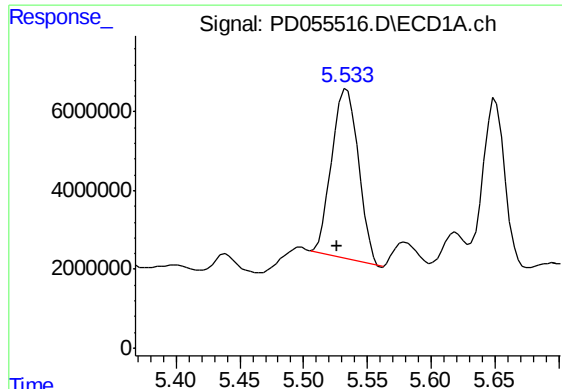
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.037 min
Response: 4107753
Conc: 4.03 ng/ml



#12 4,4'-DDE

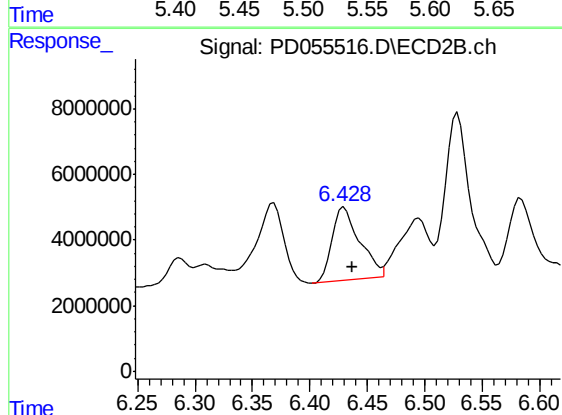
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 10969790
Conc: 6.51 ng/ml



#13 Dieldrin

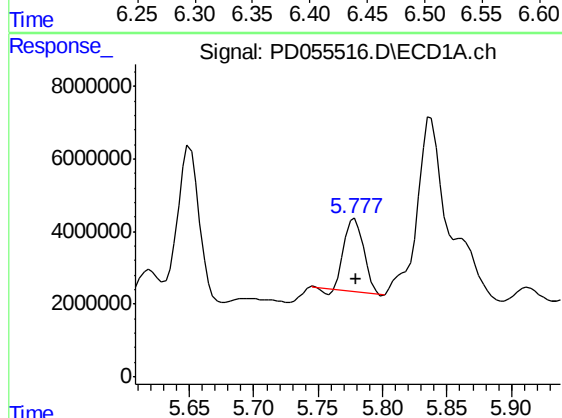
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 63002913
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



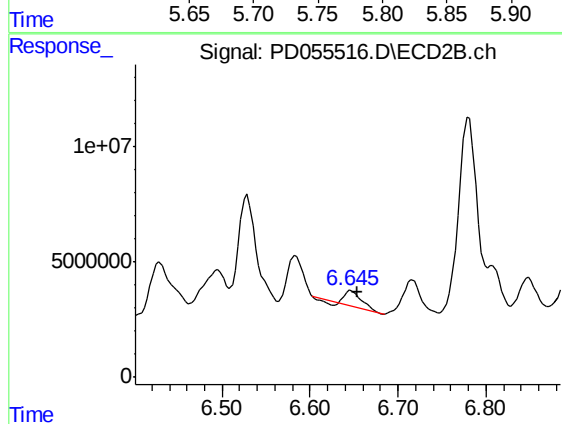
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 37299560
Conc: 20.61 ng/ml



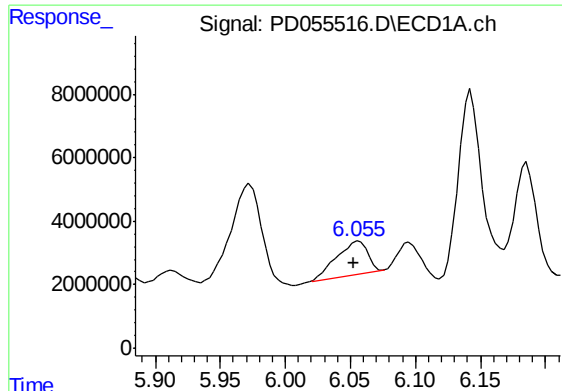
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 21144078
Conc: 23.61 ng/ml



#14 Endrin

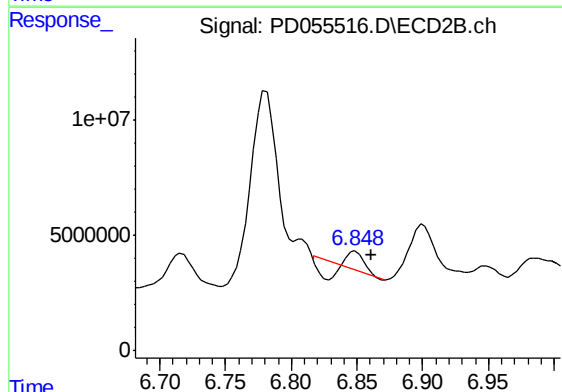
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 8033146
Conc: 5.75 ng/ml



#15 Endosulfan II

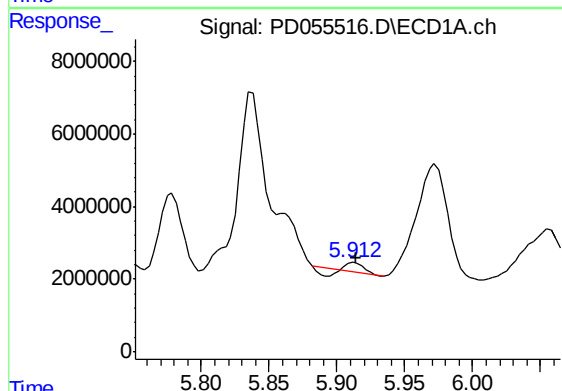
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 17347263
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



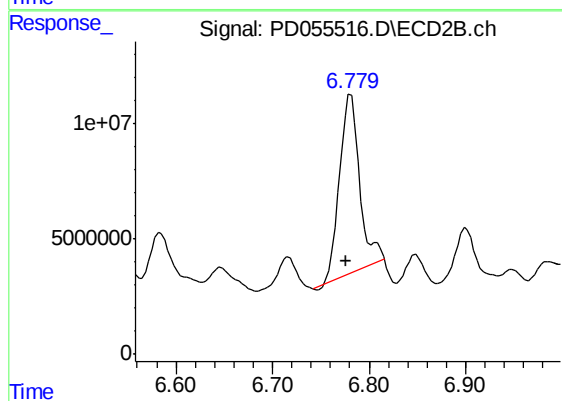
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 10222
Conc: N.D.



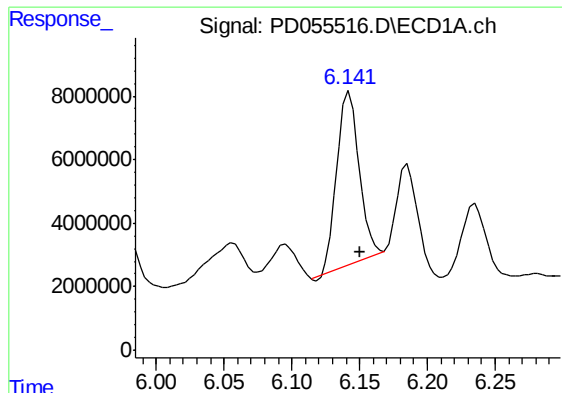
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 916467
Conc: 1.13 ng/ml



#16 4,4'-DDD

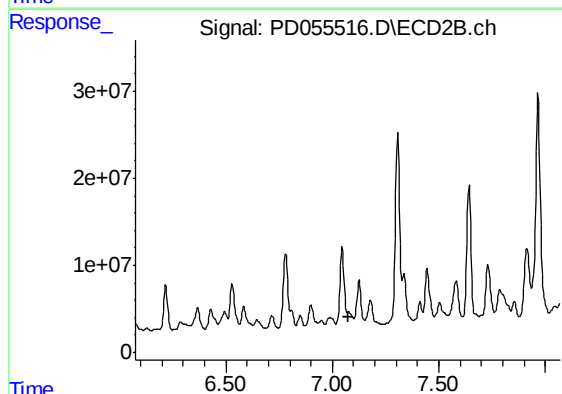
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 111797332
Conc: 78.15 ng/ml



#17 4,4'-DDT

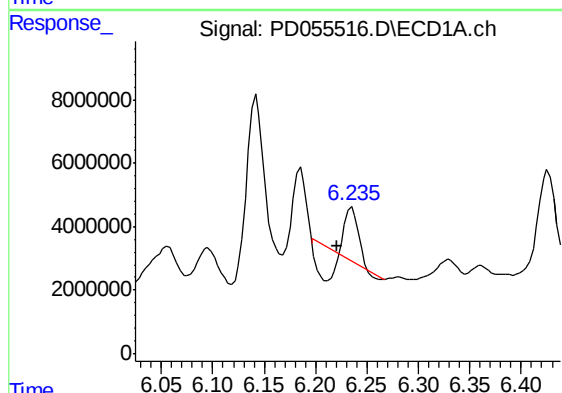
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 60883667
Conc: 89.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



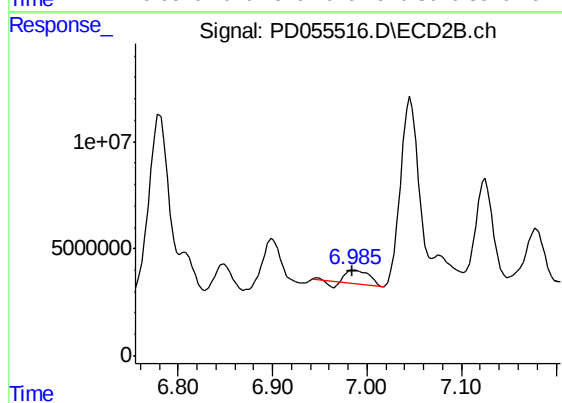
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



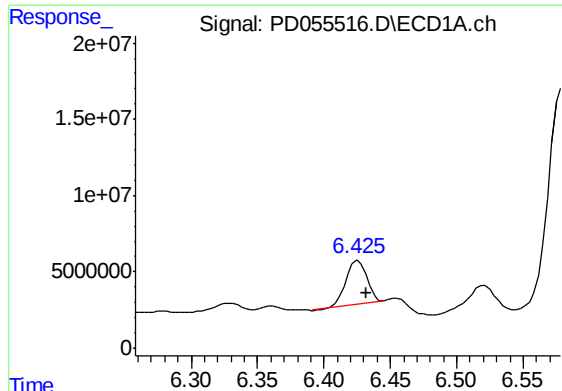
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 7249854
Conc: 8.93 ng/ml



#18 Endrin aldehyde

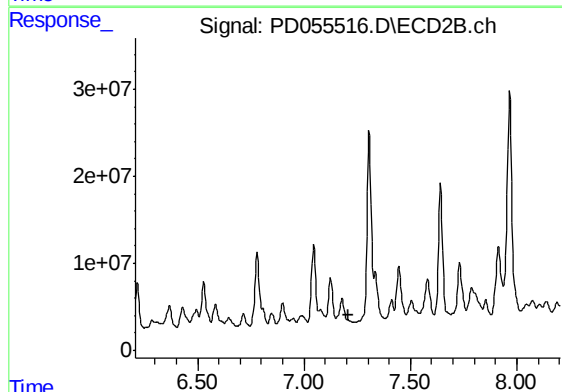
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 9902511
Conc: 7.48 ng/ml



#19 Endosulfan Sulfate

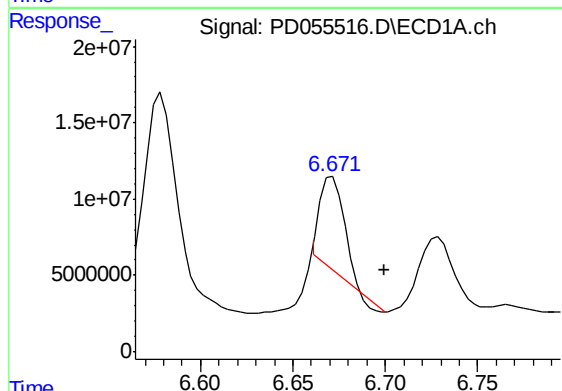
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 32005975
Conc: 35.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



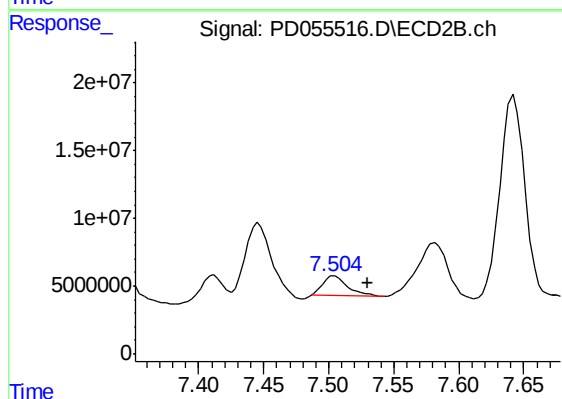
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



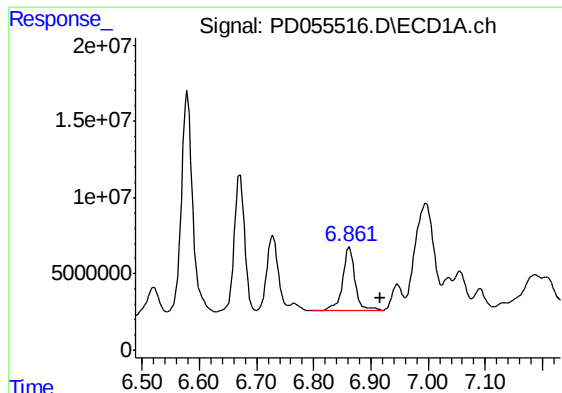
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 54642016
Conc: 149.84 ng/ml



#20 Methoxychlor

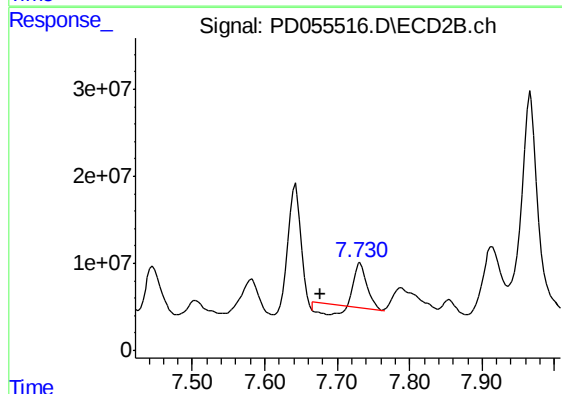
R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 20049354
Conc: 26.01 ng/ml



#21 Endrin ketone

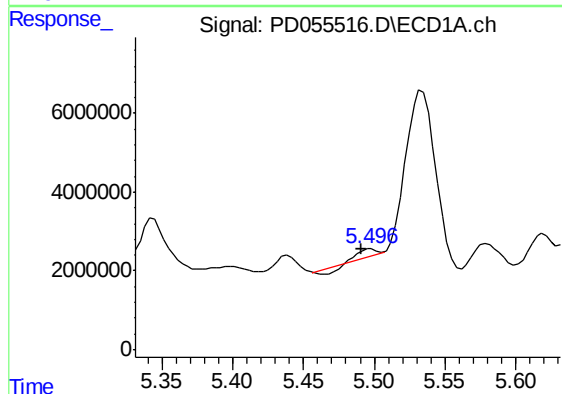
R.T.: 6.863 min
Delta R.T.: -0.054 min
Response: 62130185
Conc: 63.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



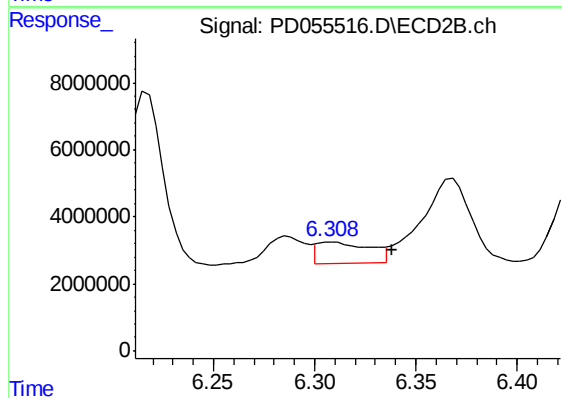
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 46935816
Conc: 29.31 ng/ml



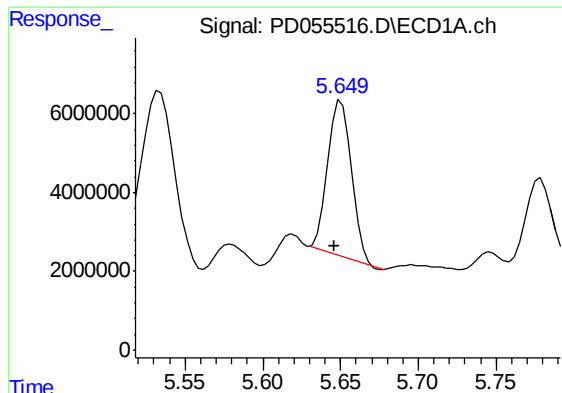
#22 Toxaphene-1

R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 101264
Conc: 17.30 ng/ml



#22 Toxaphene-1

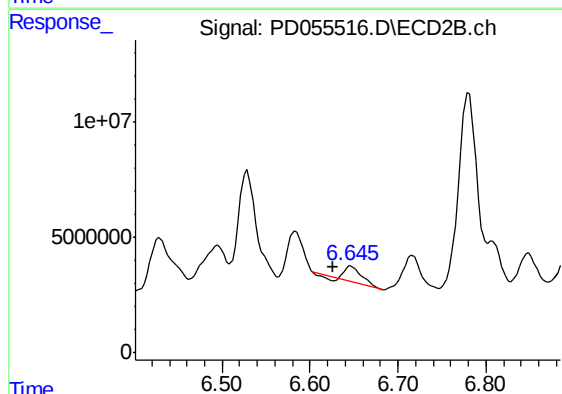
R.T.: 6.309 min
Delta R.T.: -0.029 min
Response: 11359962
Conc: 1454.79 ng/ml



#23 Toxaphene-2

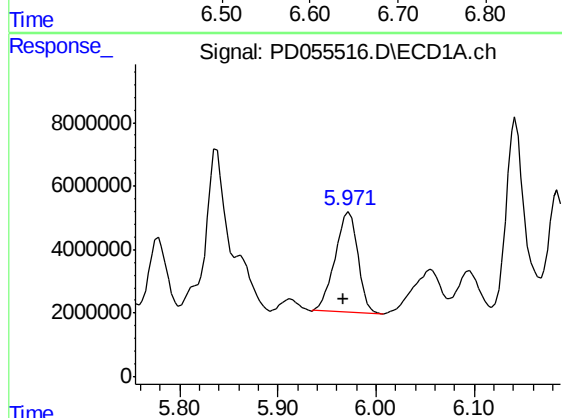
R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 42994278
Conc: 7372.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



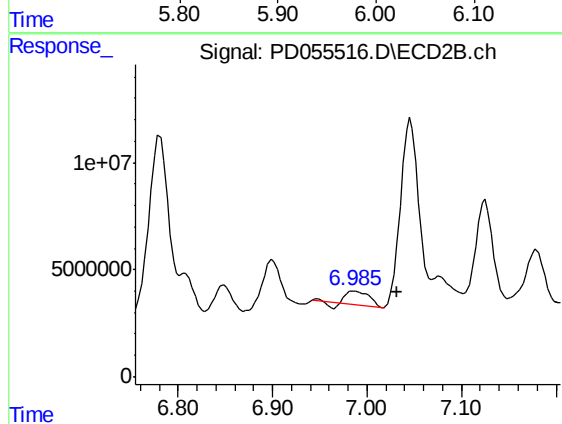
#23 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 8033146
Conc: 824.81 ng/ml



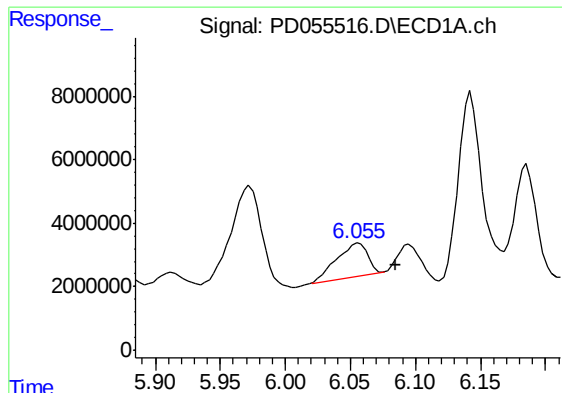
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 50942354
Conc: 9460.12 ng/ml



#24 Toxaphene-3

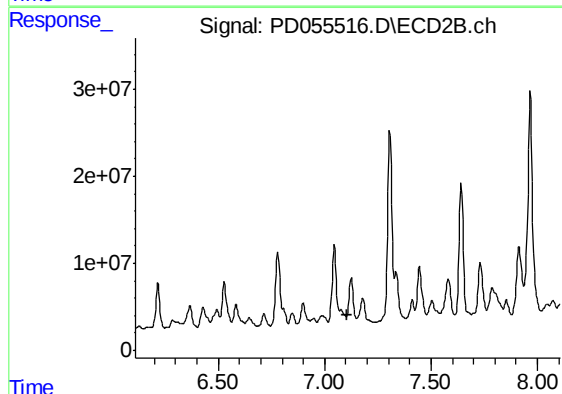
R.T.: 6.986 min
Delta R.T.: -0.046 min
Response: 9902511
Conc: 730.10 ng/ml



#25 Toxaphene-4

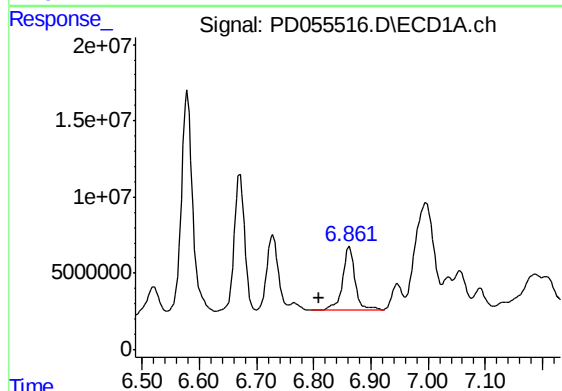
R.T.: 6.057 min
Delta R.T.: -0.029 min
Response: 17347263
Conc: 1135.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



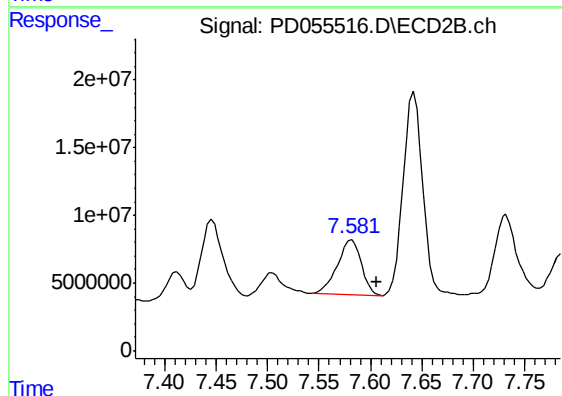
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



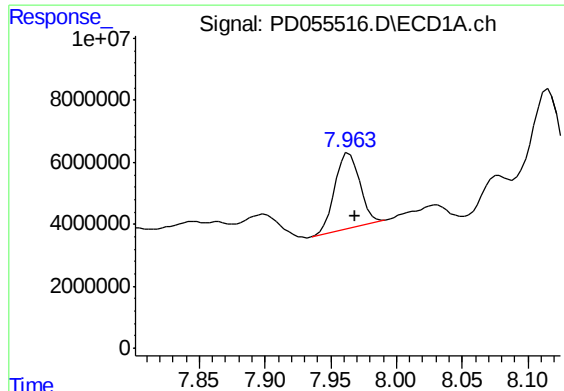
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.053 min
Response: 62130185
Conc: 3516.15 ng/ml



#26 Toxaphene-5

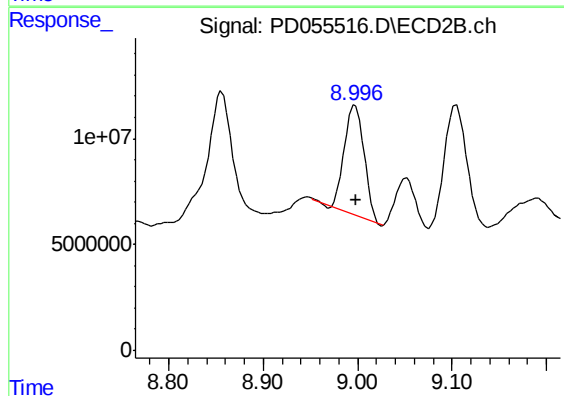
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 66049208
Conc: 3639.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 31875626
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB85



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 75799453
Conc: 58.09 ng/ml