

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 09:45
 Operator : SG\AJ
 Sample : K5354-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB86

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:15:29 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	17309335	24326388	19.414	18.068
27)	SA Decachlor...	7.964	8.998	51312568	-1211775	56.038	N.D. #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	4932719	-3195569	3.928	N.D. #
3)	MA gamma-BHC...	3.998	4.612	36407659	37214875	30.723	20.182 #
4)	MA Heptachlor	4.264	5.143	8675167	-6109215	9.534	N.D. #
5)	MB Aldrin	4.530	5.443	3390368	4093103	3.187	2.354 #
6)	B beta-BHC	4.264	4.831f	8675167	-27140	16.319	N.D. #
7)	B delta-BHC	4.432	5.043f	11736140	4084618	9.582	2.153 #
8)	B Heptachlor...	4.975	5.815	2589972	10064307	2.567	5.894 #
9)	A Endosulfan I	5.314	6.178	105.8E6	1644581	110.106	1.003 #
10)	B trans-Chl...	5.155	6.074	22738285	2183055	21.992	1.239 #
11)	B cis-Chlor...	5.256	6.128	6483862	7547613	6.454	4.390 #
12)	B 4,4'-DDE	5.406	6.287	4432003	37591614	4.348	22.295 #
13)	MA Dieldrin	5.534	6.428	23171936	27333251	20.909	15.103 #
14)	MA Endrin	5.780	6.646	36360946	6489095	40.594	4.646 #
15)	B Endosulfa...	6.058	6.850	20542902	23557343	21.459	15.152 #
16)	A 4,4'-DDD	5.917	6.777	39741918	237.0E6	49.036	165.684 #
17)	MA 4,4'-DDT	6.143	7.080	62289827	-28725872	91.874	N.D. #
18)	B Endrin al...	6.236	6.979	20844626	36999127	25.689	27.951
19)	B Endosulfa...	6.428	7.179	26693997	5391401	29.946	3.616 #
20)	A Methoxychlor	6.672	7.504	40041697	36881674	109.803	47.841 #
21)	B Endrin ke...	6.863f	7.731f	71307223	-33739344	72.957	N.D. #
22)	Toxaphene-1	5.509	6.366	102.1E6	53683734	17443.692	6874.884 #
23)	Toxaphene-2	5.651	6.646	39648580	6489095	6798.508	666.275 #
24)	Toxaphene-3	5.973	7.080	46430178	-28725872	8622.194	N.D. #
25)	Toxaphene-4	6.058	7.080	20542902	-28725872	1344.995	N.D. #
26)	Toxaphene-5	6.831	7.583	2935316	88223969	166.119	4861.971 #

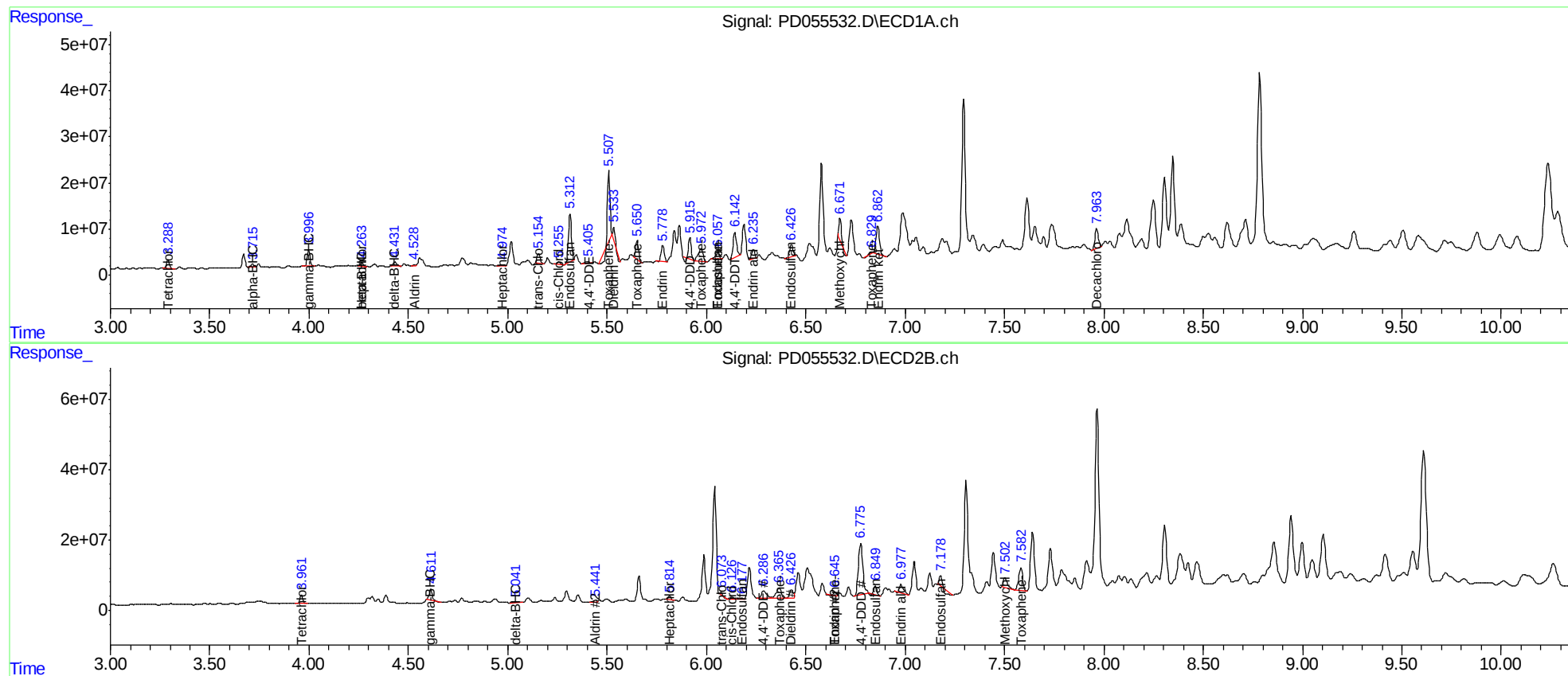
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

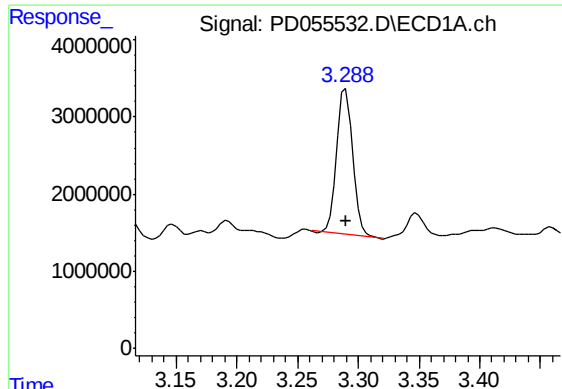
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB86

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:29 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

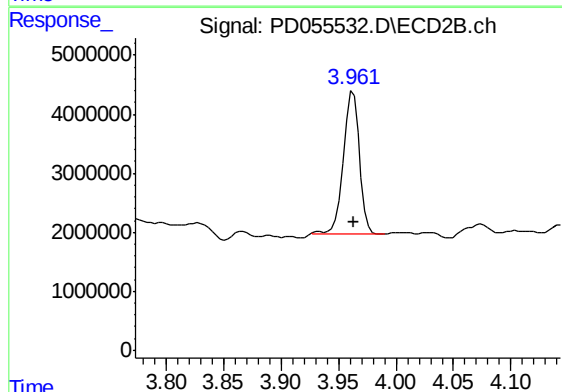




#1 Tetrachloro-m-xylene

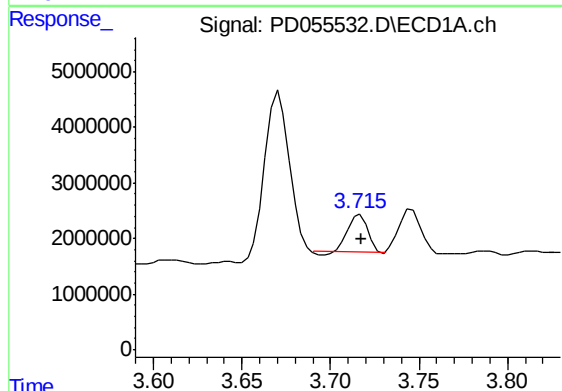
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17309335
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



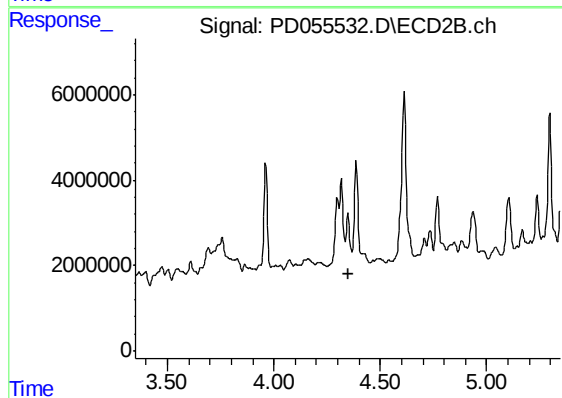
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24326388
Conc: 18.07 ng/ml



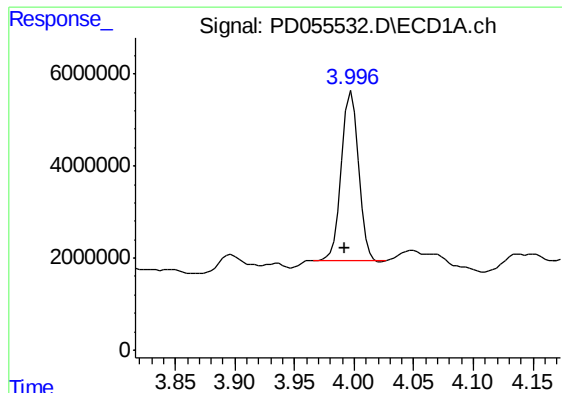
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 4932719
Conc: 3.93 ng/ml



#2 alpha-BHC

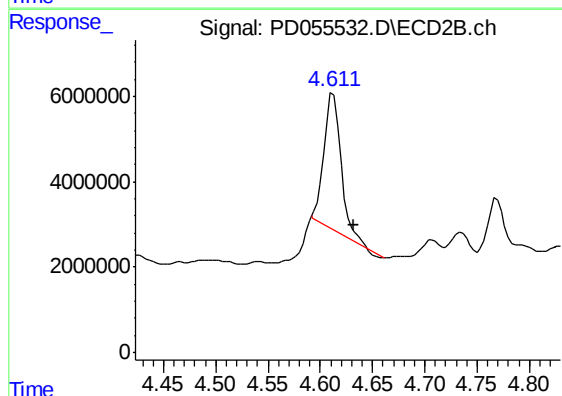
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: -3195569
Conc: N.D.



#3 gamma-BHC (Lindane)

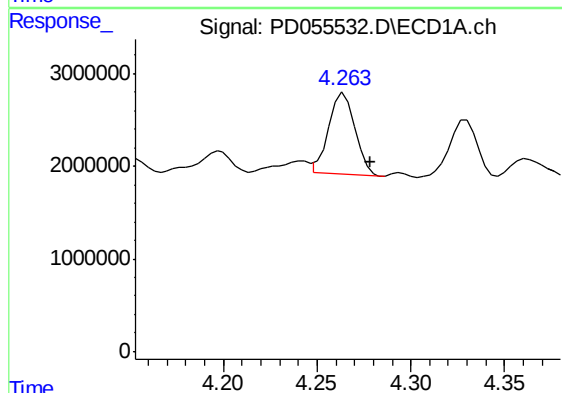
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 36407659
Conc: 30.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



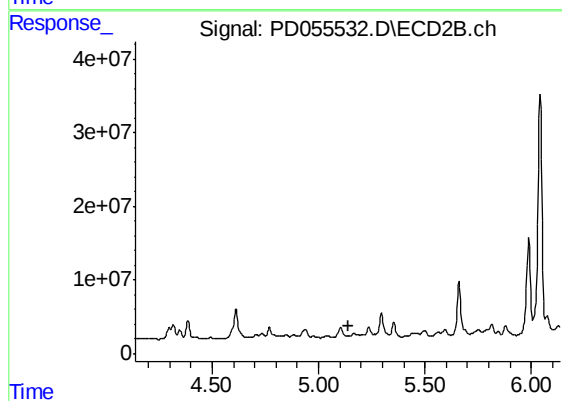
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 37214875
Conc: 20.18 ng/ml



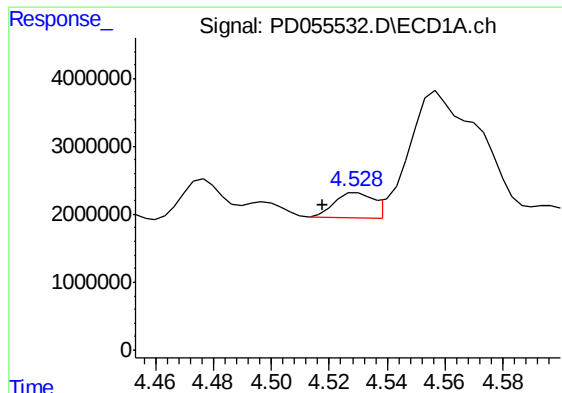
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 8675167
Conc: 9.53 ng/ml



#4 Heptachlor

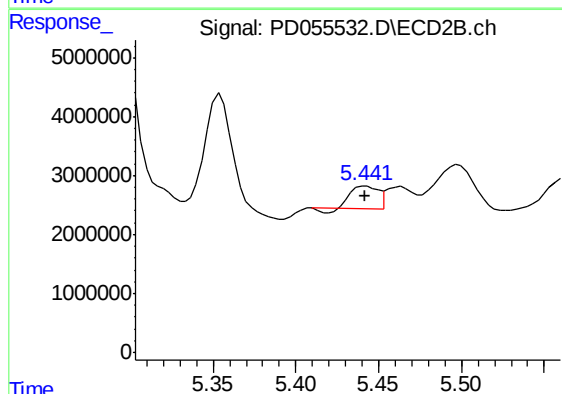
R.T.: 5.143 min
Delta R.T.: 0.004 min
Response: -6109215
Conc: N.D.



#5 Aldrin

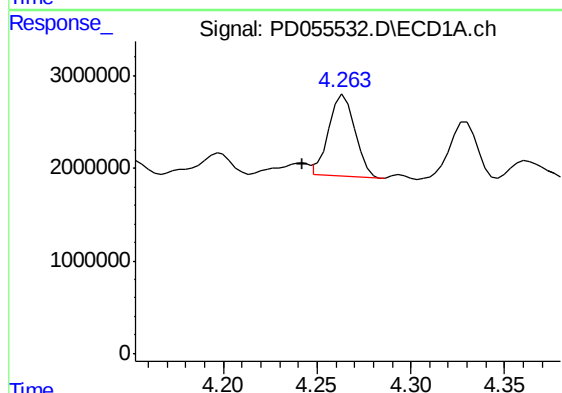
R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 3390368
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



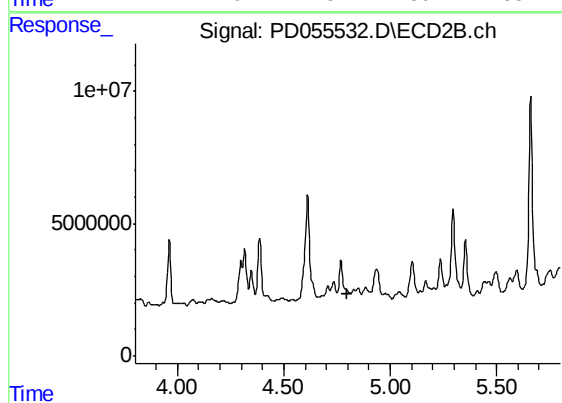
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 4093103
Conc: 2.35 ng/ml



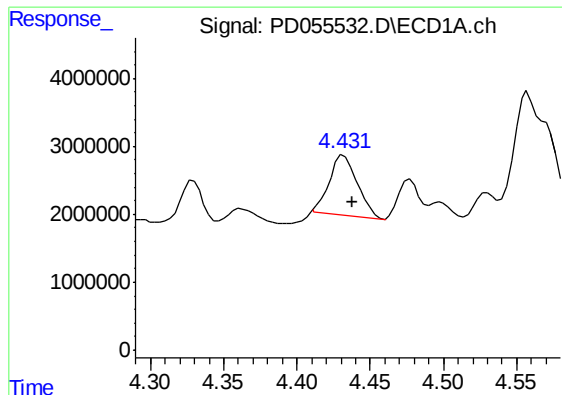
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.022 min
Response: 8675167
Conc: 16.32 ng/ml



#6 beta-BHC

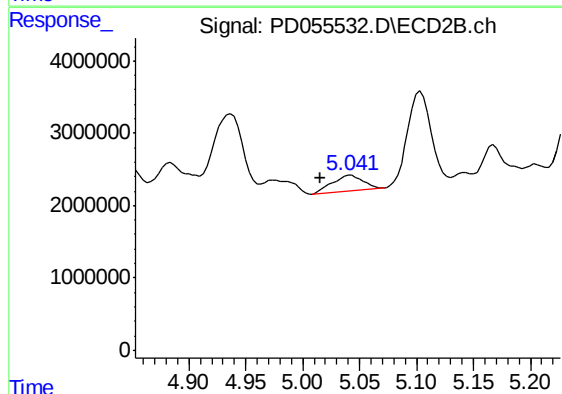
R.T.: 4.831 min
Delta R.T.: 0.031 min
Response: -27140
Conc: N.D.



#7 delta-BHC

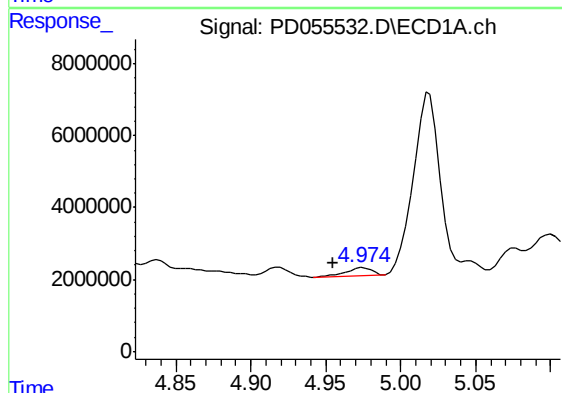
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 11736140
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



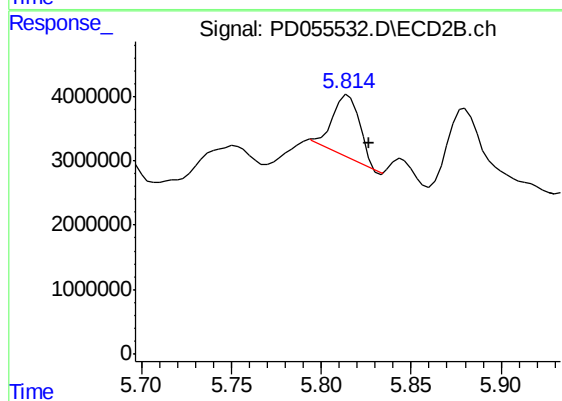
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 4084618
Conc: 2.15 ng/ml



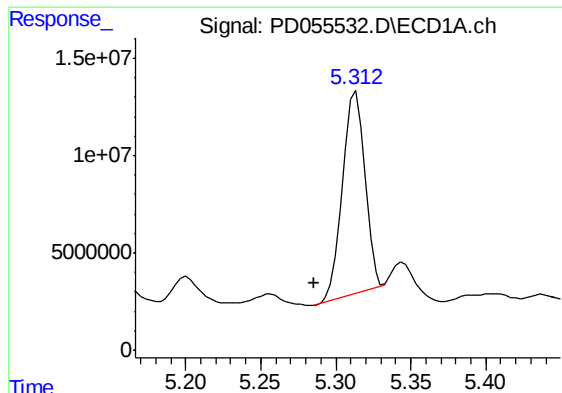
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.020 min
Response: 2589972
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

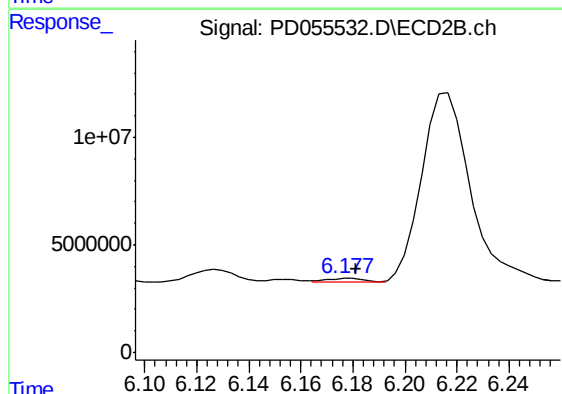
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 10064307
Conc: 5.89 ng/ml



#9 Endosulfan I

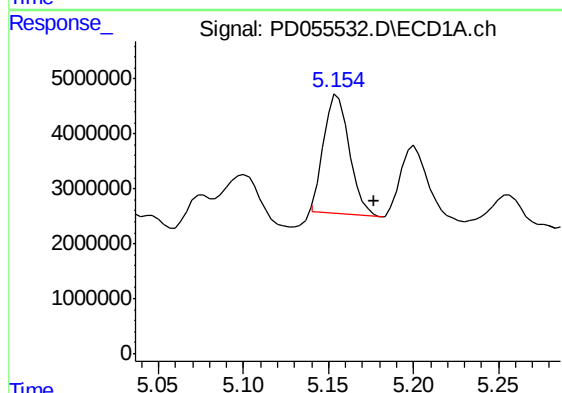
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 105832720
Conc: 110.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



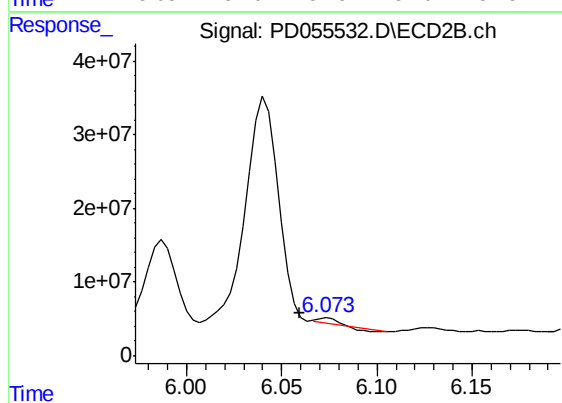
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1644581
Conc: 1.00 ng/ml



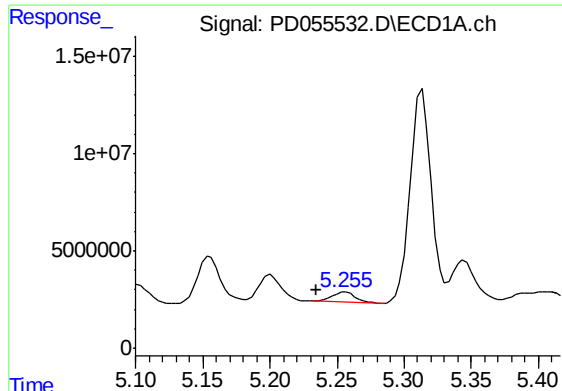
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.021 min
Response: 22738285
Conc: 21.99 ng/ml



#10 trans-Chlordane

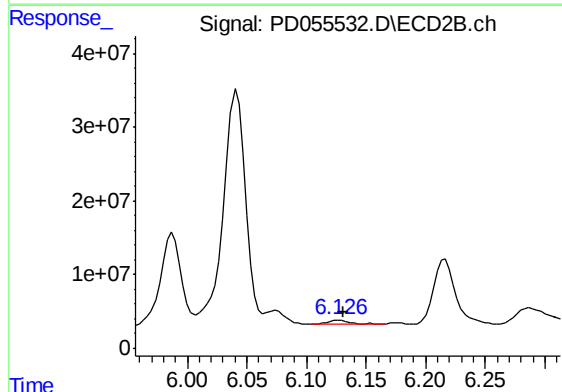
R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 2183055
Conc: 1.24 ng/ml



#11 cis-Chlordane

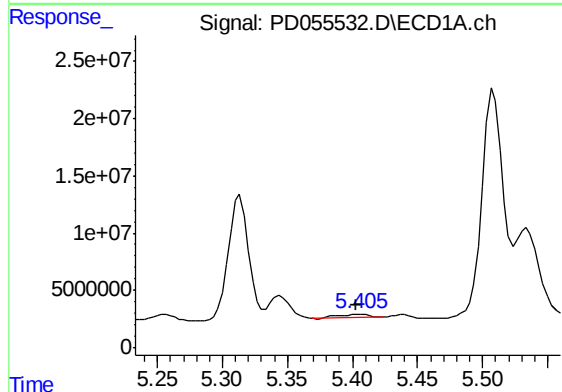
R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 6483862
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



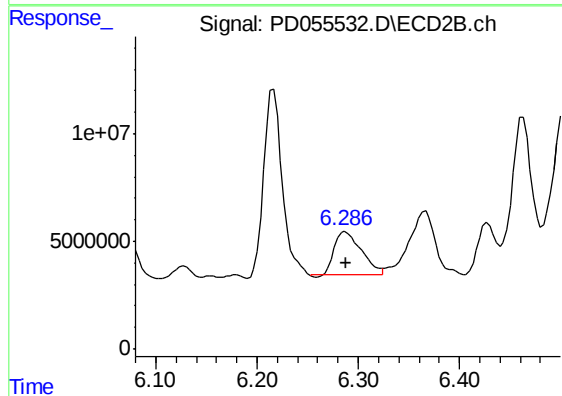
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 7547613
Conc: 4.39 ng/ml



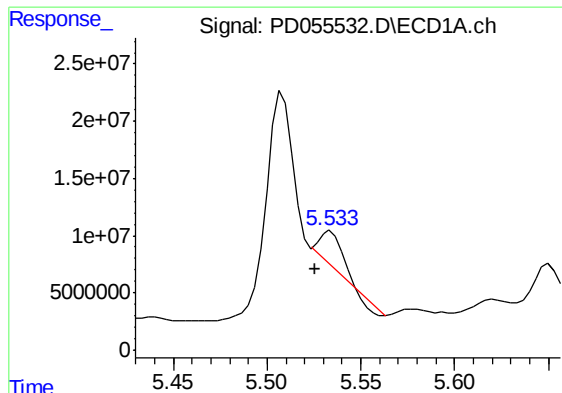
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 4432003
Conc: 4.35 ng/ml



#12 4,4'-DDE

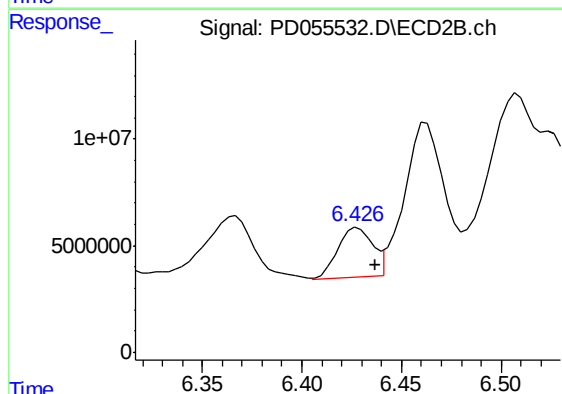
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 37591614
Conc: 22.29 ng/ml



#13 Dieldrin

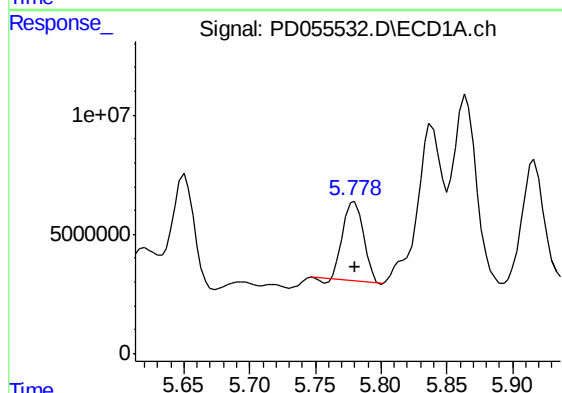
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 23171936
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



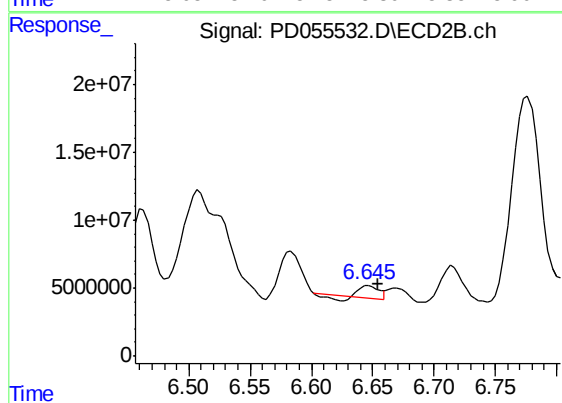
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 27333251
Conc: 15.10 ng/ml



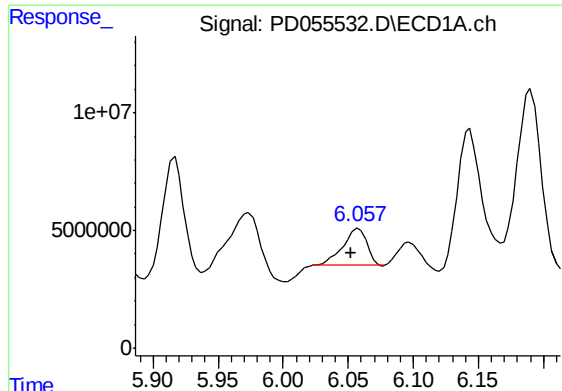
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 36360946
Conc: 40.59 ng/ml



#14 Endrin

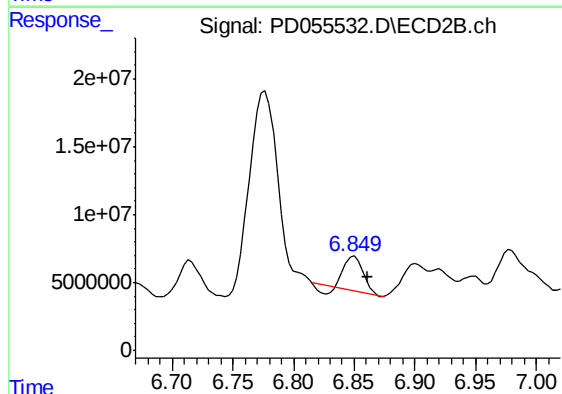
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 6489095
Conc: 4.65 ng/ml



#15 Endosulfan II

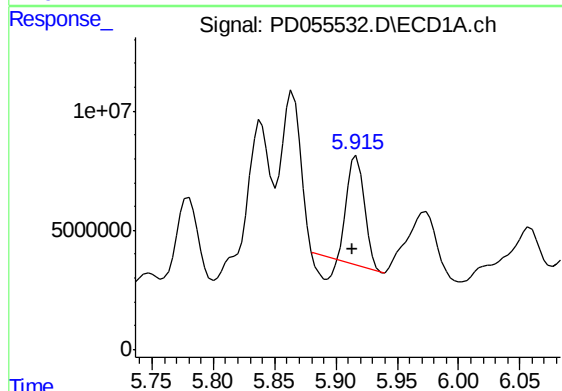
R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 20542902
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



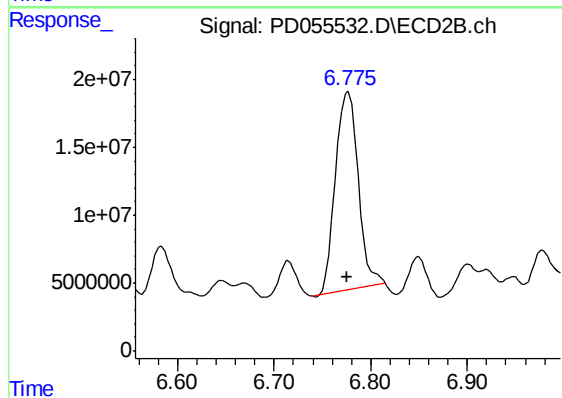
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 23557343
Conc: 15.15 ng/ml



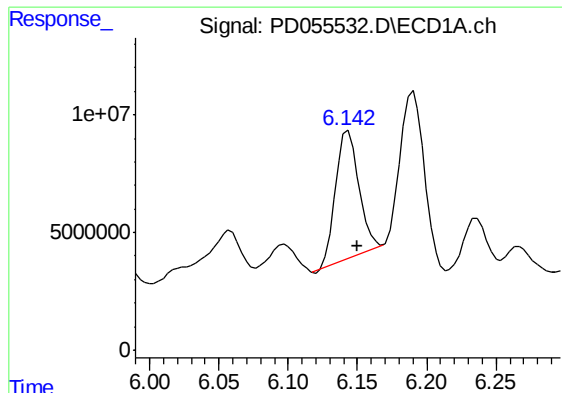
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 39741918
Conc: 49.04 ng/ml



#16 4,4'-DDD

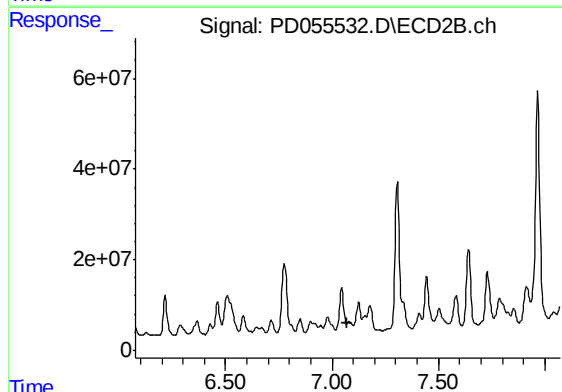
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 237030711
Conc: 165.68 ng/ml



#17 4,4'-DDT

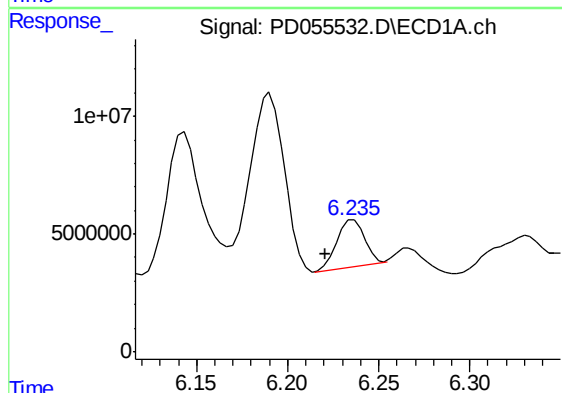
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 62289827
Conc: 91.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



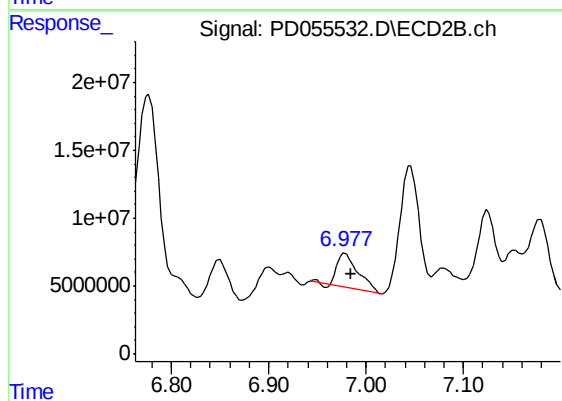
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: -28725872
Conc: N.D.



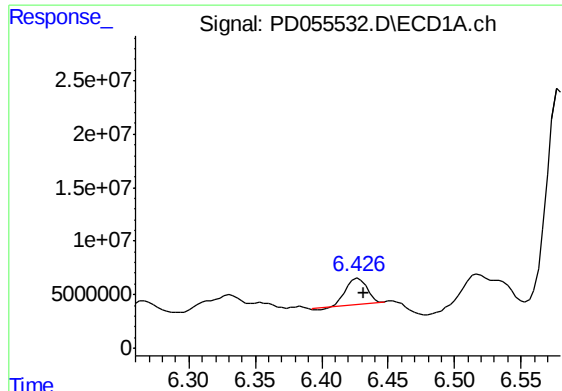
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 20844626
Conc: 25.69 ng/ml



#18 Endrin aldehyde

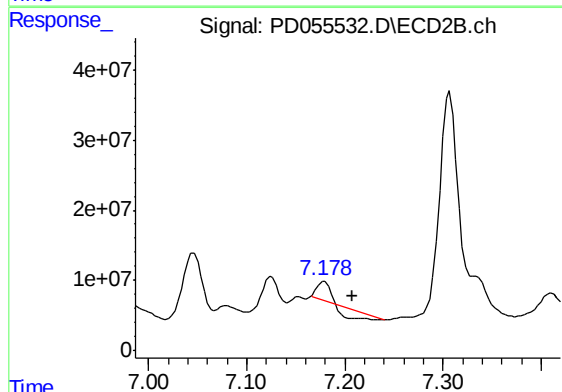
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 36999127
Conc: 27.95 ng/ml



#19 Endosulfan Sulfate

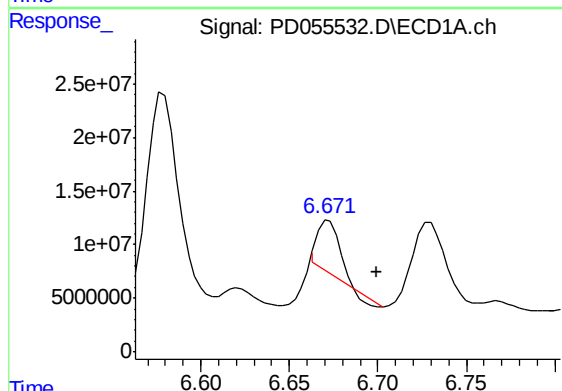
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 26693997
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



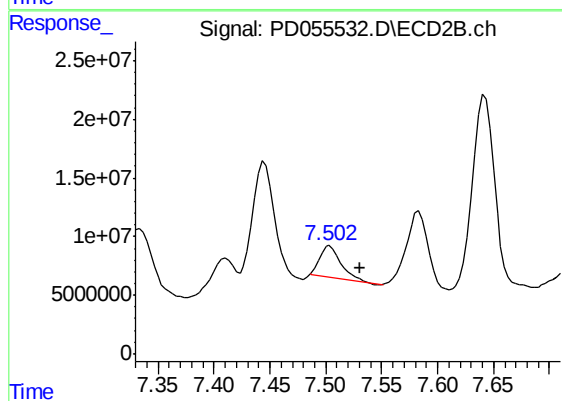
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.029 min
Response: 5391401
Conc: 3.62 ng/ml



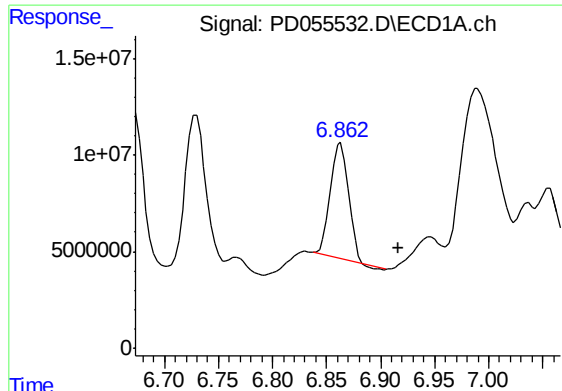
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 40041697
Conc: 109.80 ng/ml



#20 Methoxychlor

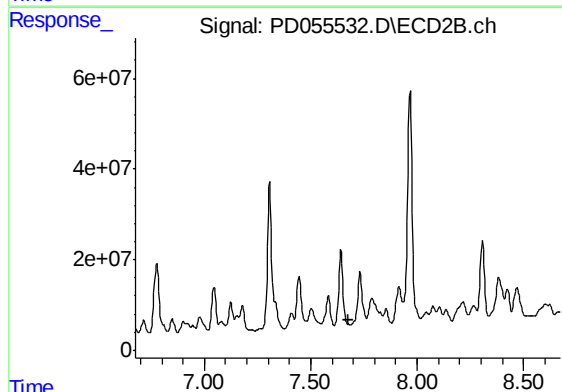
R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 36881674
Conc: 47.84 ng/ml



#21 Endrin ketone

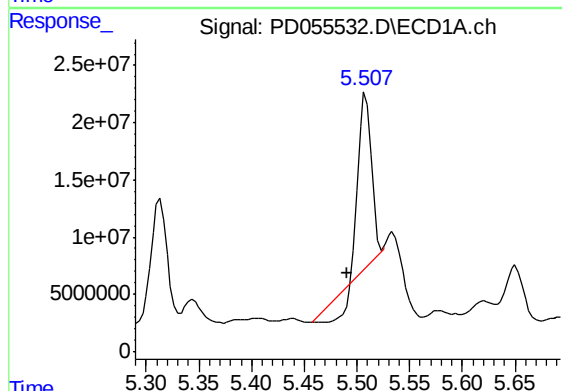
R.T.: 6.863 min
Delta R.T.: -0.053 min
Response: 71307223
Conc: 72.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



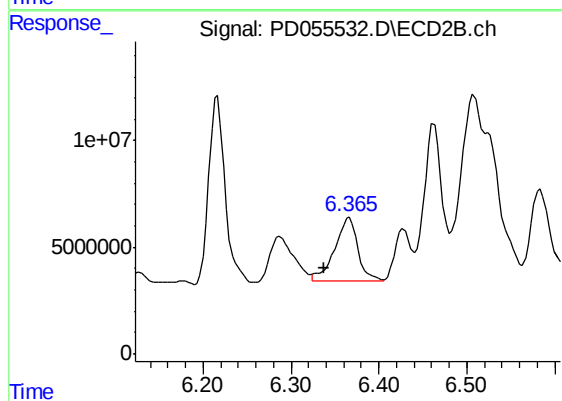
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: -33739344
Conc: N.D.



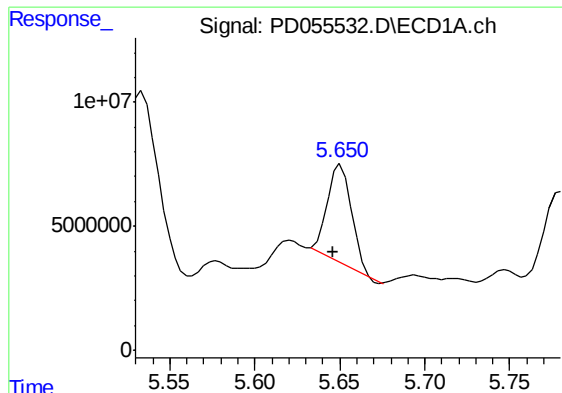
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.017 min
Response: 102082247
Conc: 17443.69 ng/ml



#22 Toxaphene-1

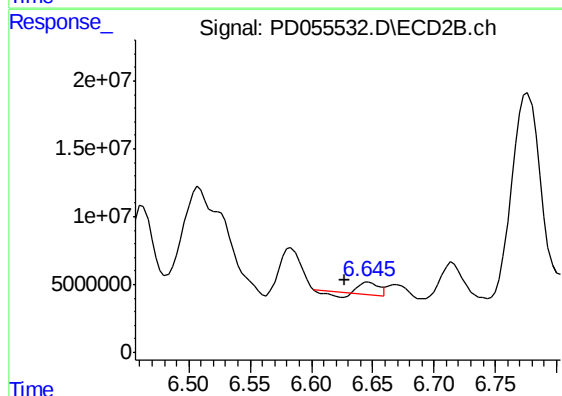
R.T.: 6.366 min
Delta R.T.: 0.028 min
Response: 53683734
Conc: 6874.88 ng/ml



#23 Toxaphene-2

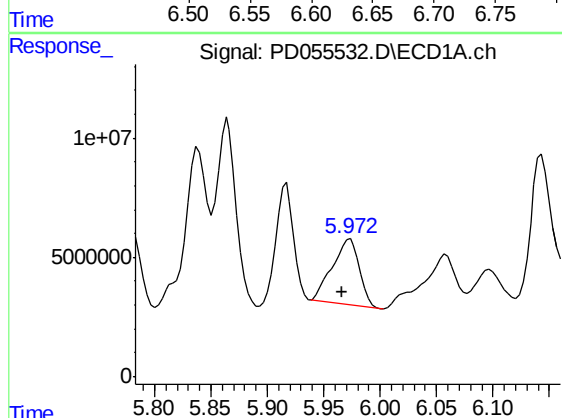
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 39648580
Conc: 6798.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



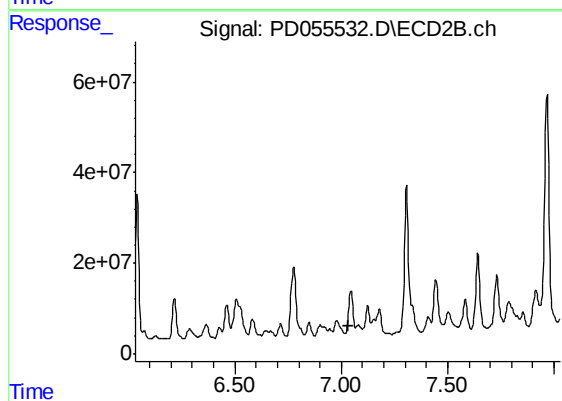
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 6489095
Conc: 666.27 ng/ml



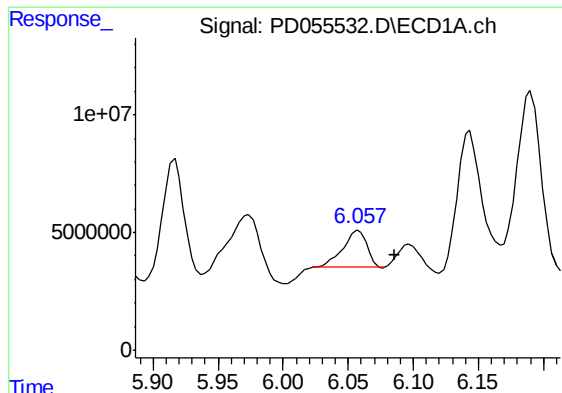
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 46430178
Conc: 8622.19 ng/ml



#24 Toxaphene-3

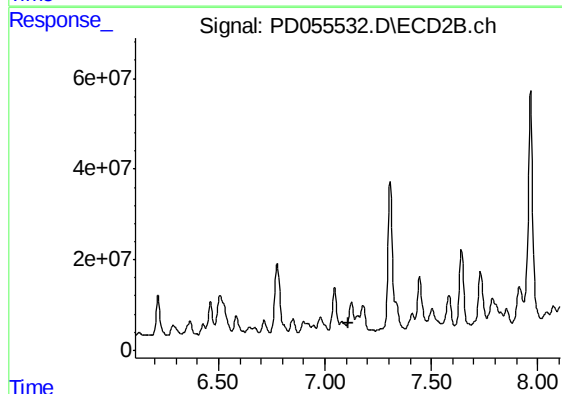
R.T.: 7.080 min
Delta R.T.: 0.048 min
Response: -28725872
Conc: N.D.



#25 Toxaphene-4

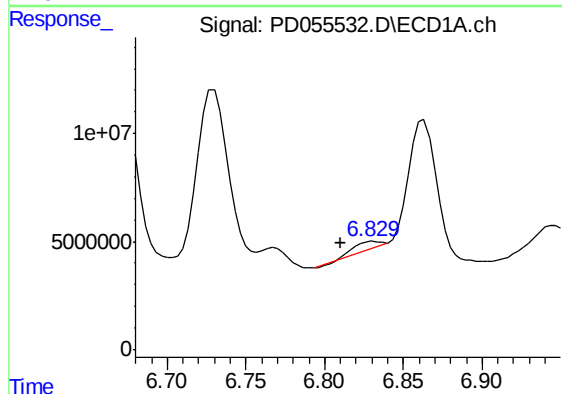
R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 20542902
Conc: 1345.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



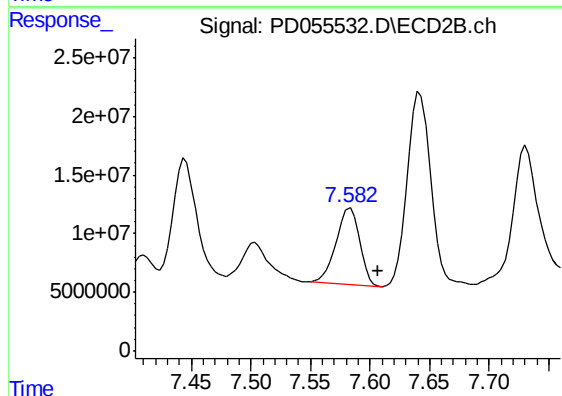
#25 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: -0.029 min
Response: -28725872
Conc: N.D.



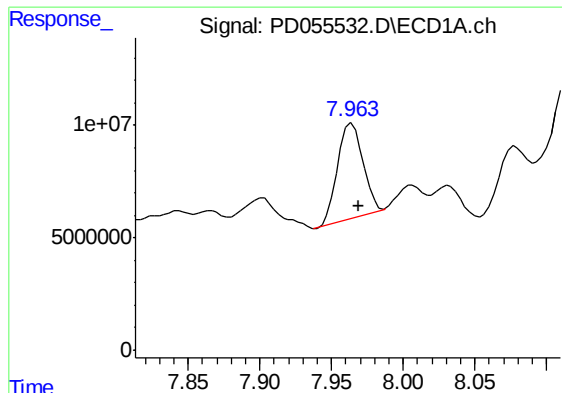
#26 Toxaphene-5

R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 2935316
Conc: 166.12 ng/ml



#26 Toxaphene-5

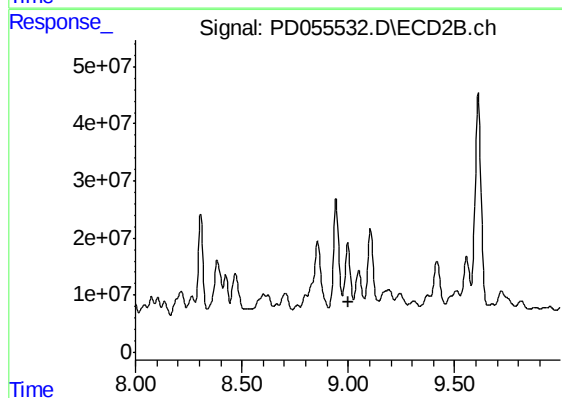
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 88223969
Conc: 4861.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 51312568
Conc: 56.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: -1211775
Conc: N.D.