

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 21:57
 Operator : SG\AJ
 Sample : K5084-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:20:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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	3.963	14197894	16781147	18.662	16.353
27)	SA Decachlor...	7.970	8.998	25312782	31178452	30.042	26.761
Target Compounds							
2)	A alpha-BHC	3.747f	4.384f	564074	-240648	0.508	N.D. #
3)	MA gamma-BHC...	3.997	4.672f	3598768	2781874	3.356	1.987 #
4)	MA Heptachlor	4.266	0.000	380766	0	0.412	N.D. #
5)	MB Aldrin	4.480f	0.000	178281	0	0.183	N.D. #
6)	B beta-BHC	4.266	0.000	380766	0	0.814	N.D. #
7)	B delta-BHC	4.434	0.000	235713	0	0.220	N.D. #
8)	B Heptachlo...	4.924f	0.000	642826	0	0.701	N.D. #
9)	A Endosulfan I	5.315	6.216	1175958	3385136	1.325	2.683 #
10)	B trans-Chl...	5.199	6.043	539767	9055710	0.571	6.681 #
11)	B cis-Chlor...	5.199f	0.000	539767	0	0.590	N.D. #
12)	B 4,4'-DDE	5.422	0.000	413953	0	0.461	N.D. #
13)	MA Dieldrin	5.535	6.463	753960	1864870	0.766	1.336 #
14)	MA Endrin	5.779	0.000	52049	0	<MDL	N.D. #
15)	B Endosulfa...	6.061	0.000	1439149	0	1.652	N.D. #
16)	A 4,4'-DDD	5.919	6.771	942088	3097602	1.299	2.854 #
17)	MA 4,4'-DDT	6.150	0.000	248096	0	0.372	N.D. #
18)	B Endrin al...	6.244	0.000	78225	0	0.108	N.D. #
20)	A Methoxychlor	6.731	7.584f	3041138	2384922	8.577	3.823 #
21)	B Endrin ke...	6.982f	7.732f	1810265	2732635	2.004	2.074
22)	Toxaphene-1	5.510	6.364	3380952	1993171	604.362	303.408 #
23)	Toxaphene-2	5.620	0.000	1441792	0	248.774	N.D. #
24)	Toxaphene-3	5.919	0.000	942088	0	188.583	N.D. #
25)	Toxaphene-4	6.061	0.000	1439149	0	95.153	N.D. #
26)	Toxaphene-5	6.865	7.584	7064670	2384922	381.913	145.269 #

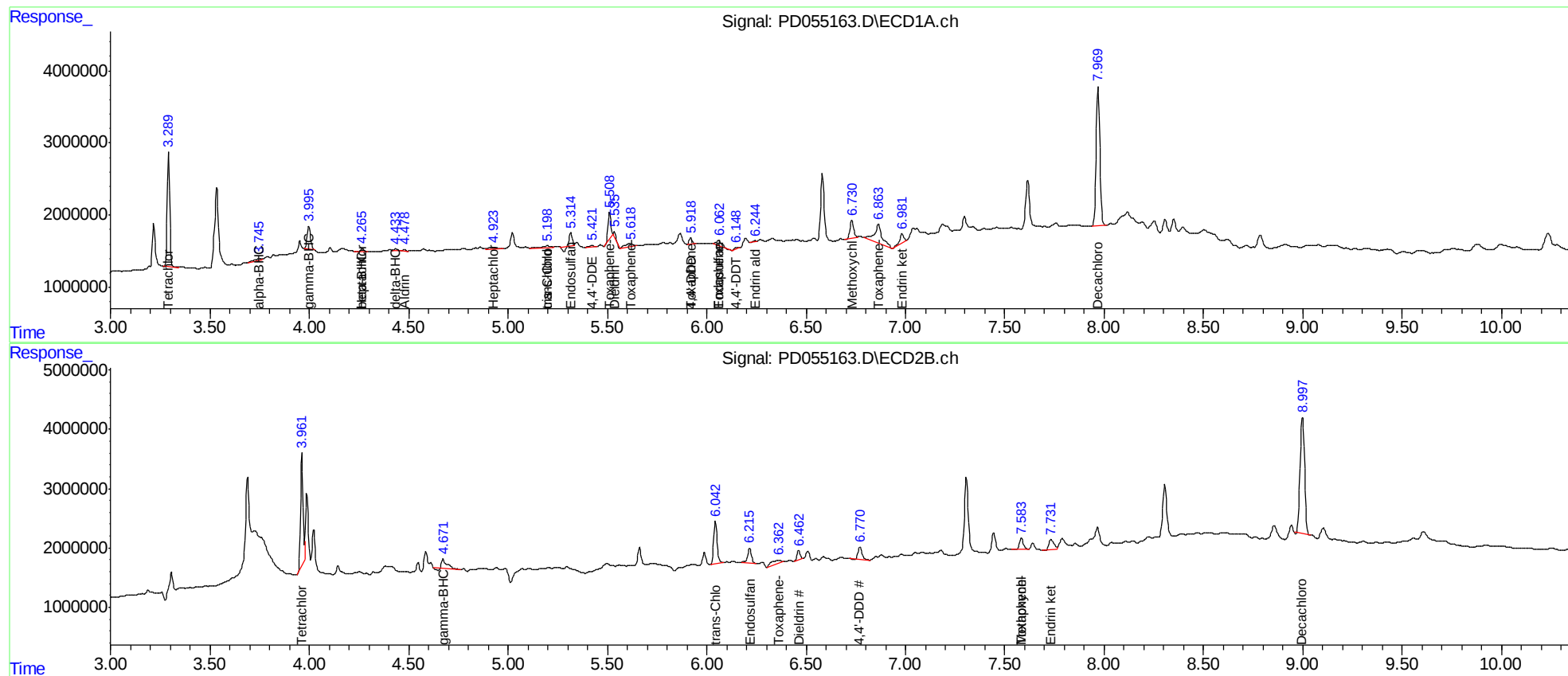
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

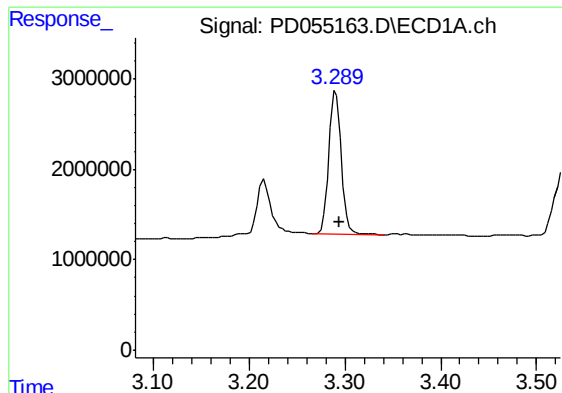
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 21:57
Operator : SG\AJ
Sample : K5084-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:20:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

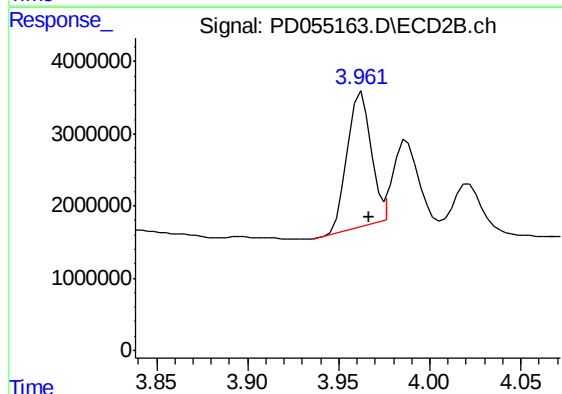




#1 Tetrachloro-m-xylene

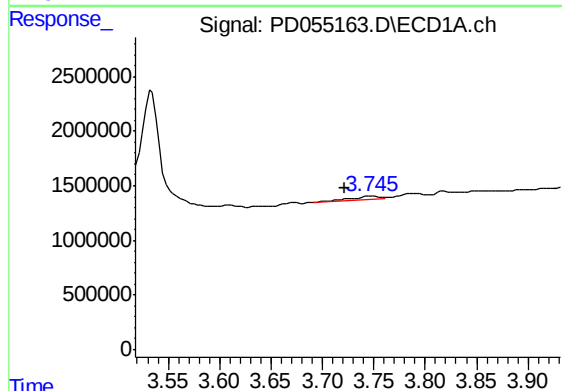
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14197894
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



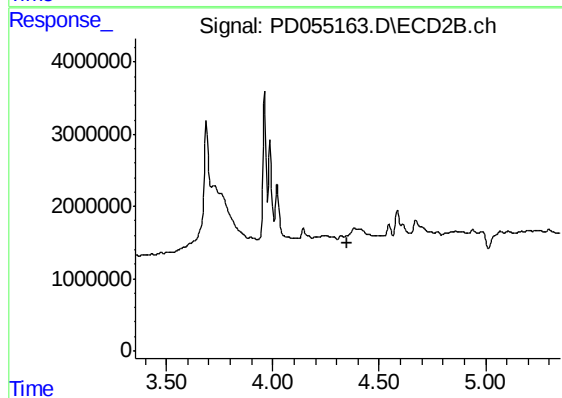
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16781147
Conc: 16.35 ng/ml



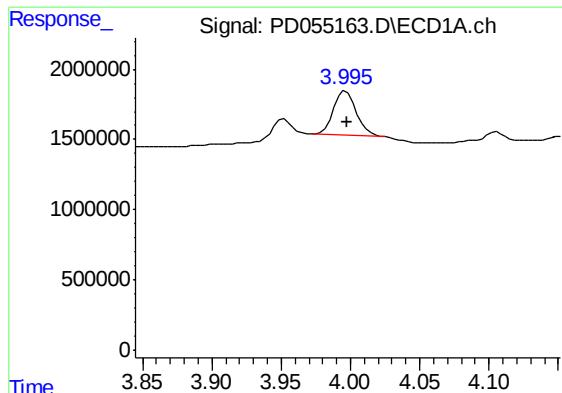
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.026 min
Response: 564074
Conc: 0.51 ng/ml



#2 alpha-BHC

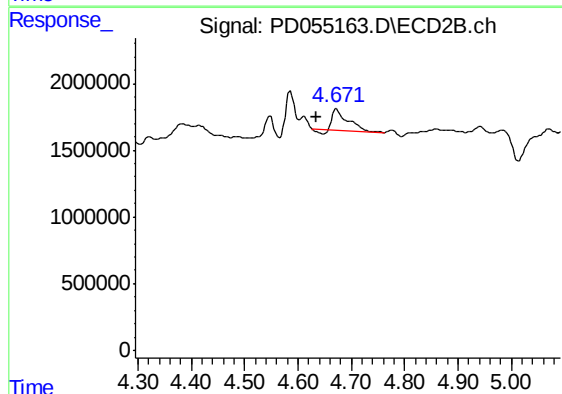
R.T.: 4.384 min
Delta R.T.: 0.031 min
Response: -240648
Conc: N.D.



#3 gamma-BHC (Lindane)

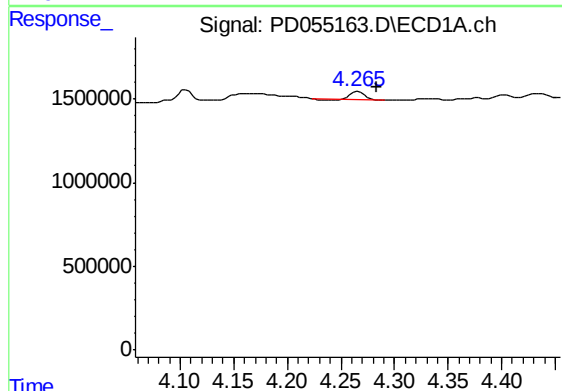
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 3598768
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



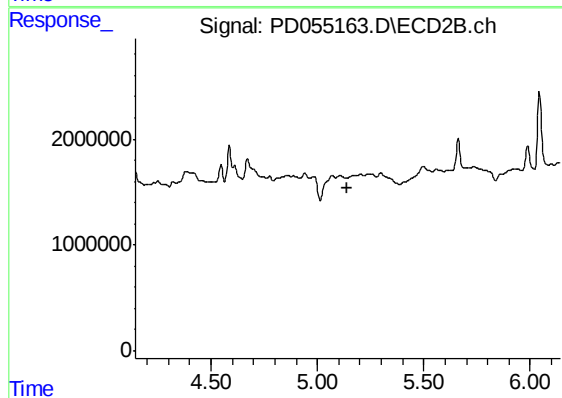
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.037 min
Response: 2781874
Conc: 1.99 ng/ml



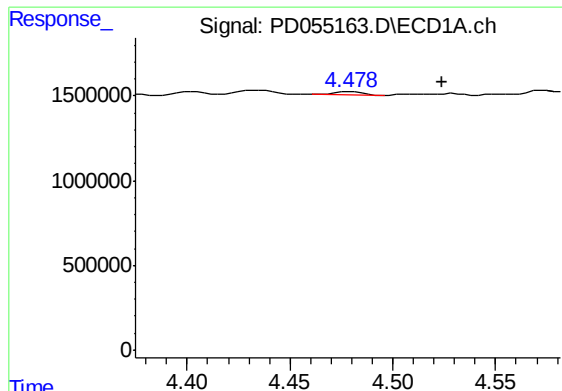
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 380766
Conc: 0.41 ng/ml



#4 Heptachlor

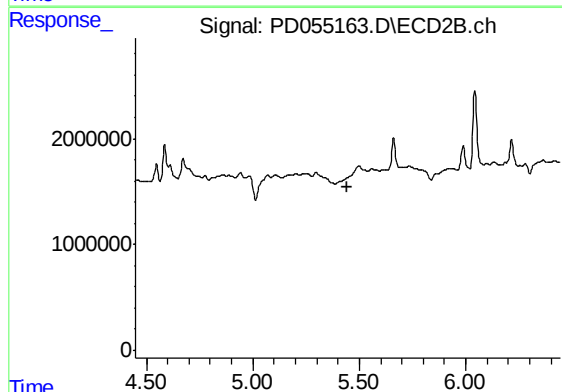
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

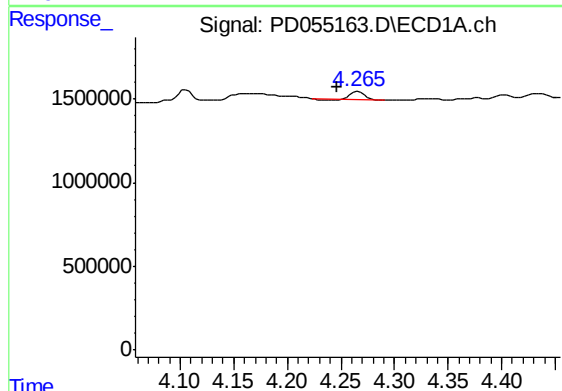
R.T.: 4.480 min
Delta R.T.: -0.044 min
Response: 178281
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



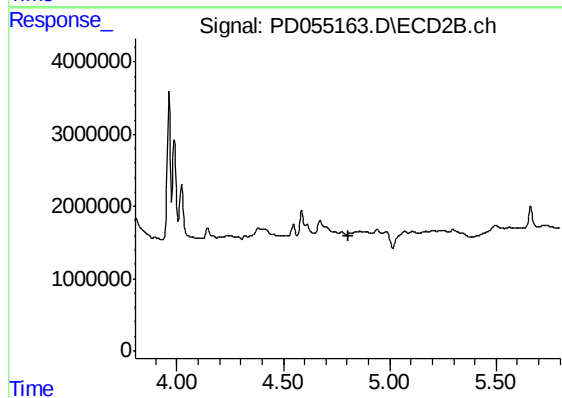
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



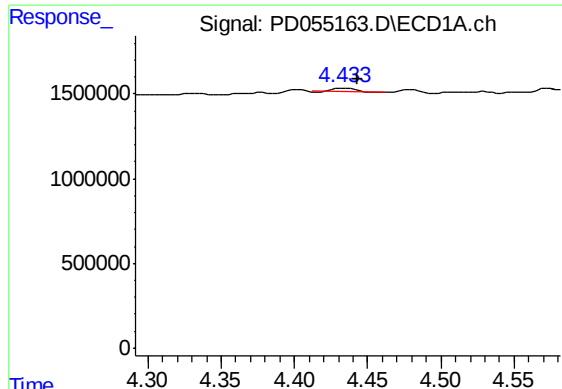
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 380766
Conc: 0.81 ng/ml



#6 beta-BHC

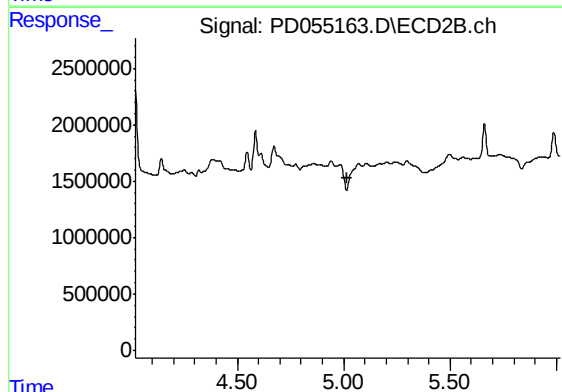
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

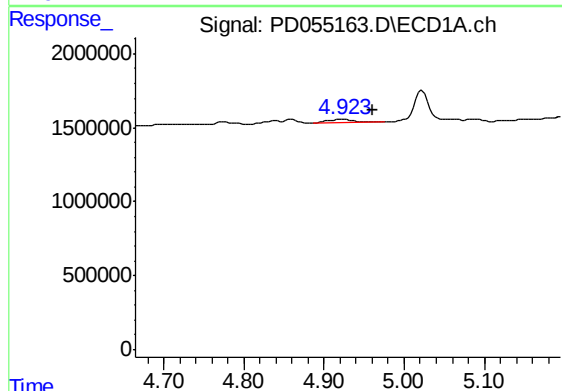
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 235713
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



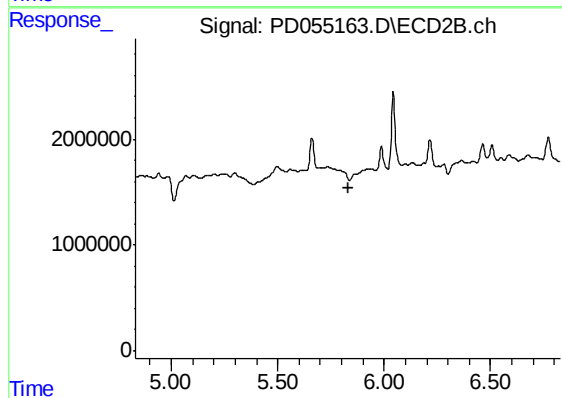
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



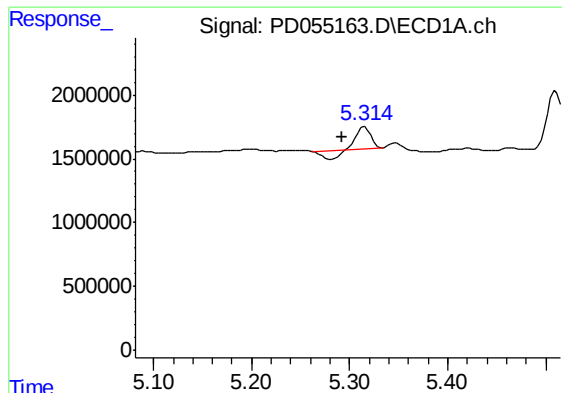
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.037 min
Response: 642826
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

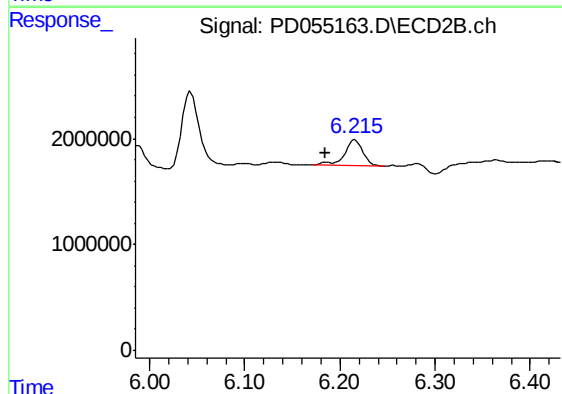
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

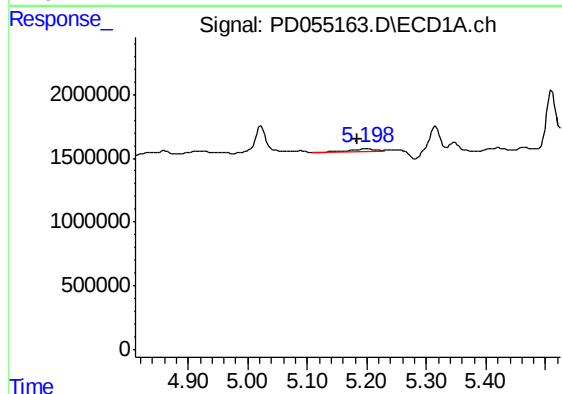
R.T.: 5.315 min
Delta R.T.: 0.024 min
Response: 1175958
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



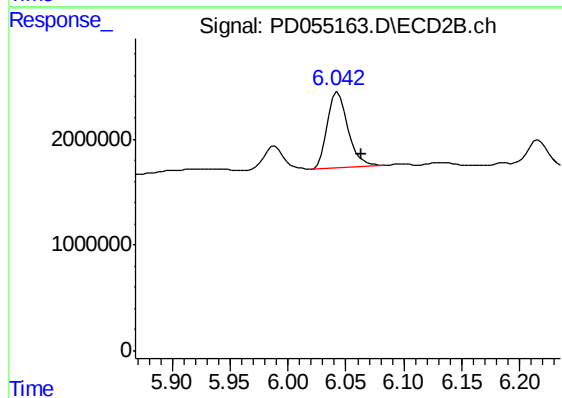
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 3385136
Conc: 2.68 ng/ml



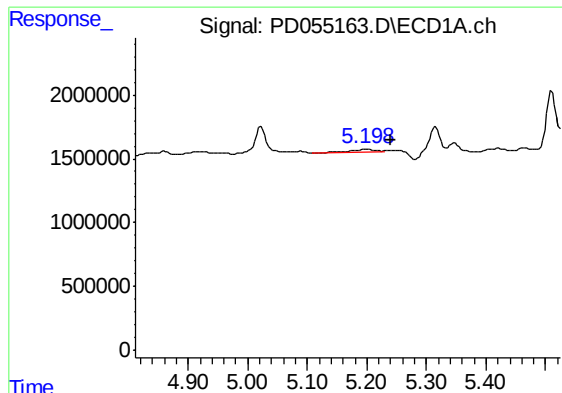
#10 trans-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.016 min
Response: 539767
Conc: 0.57 ng/ml



#10 trans-Chlordane

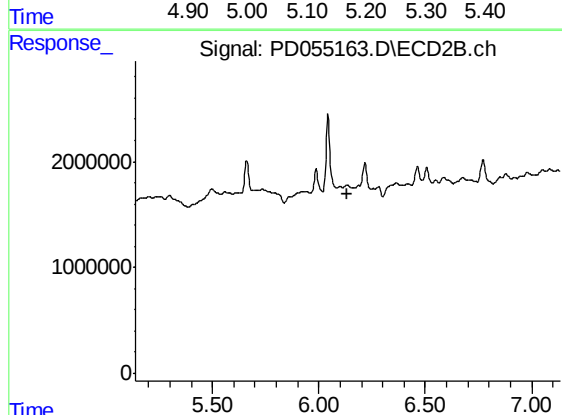
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 9055710
Conc: 6.68 ng/ml



#11 cis-Chlordane

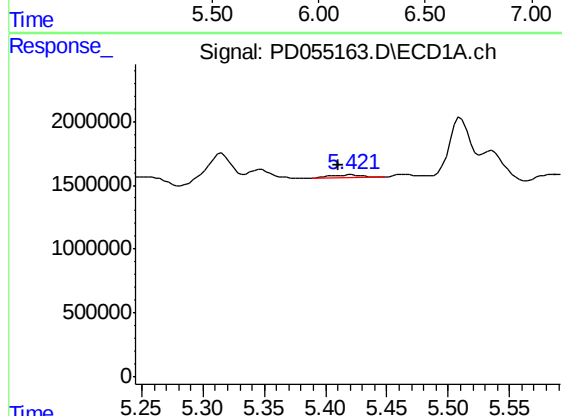
R.T.: 5.199 min
Delta R.T.: -0.041 min
Response: 539767
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



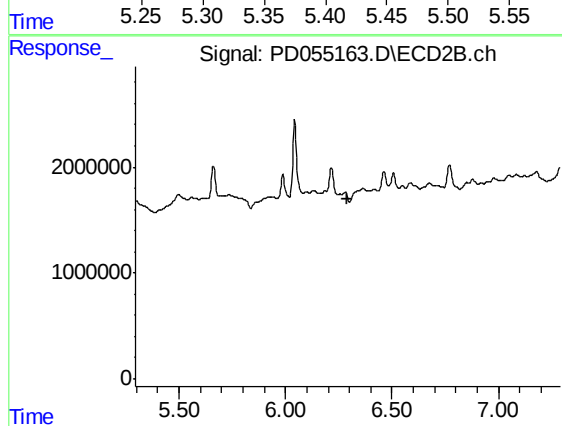
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



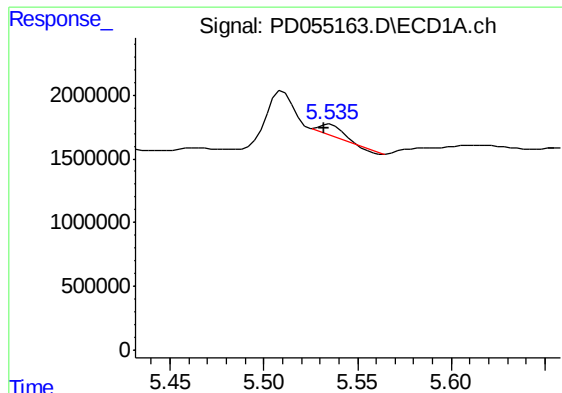
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 413953
Conc: 0.46 ng/ml



#12 4,4'-DDE

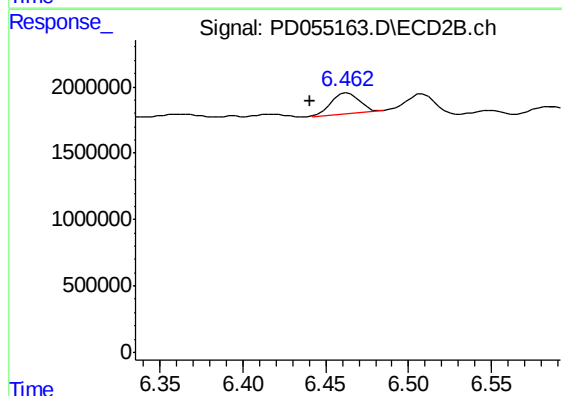
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

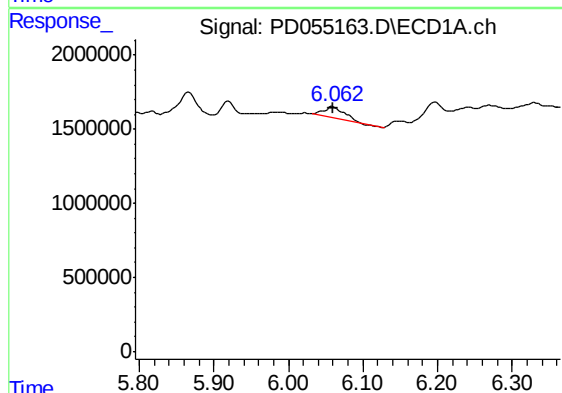
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 753960
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



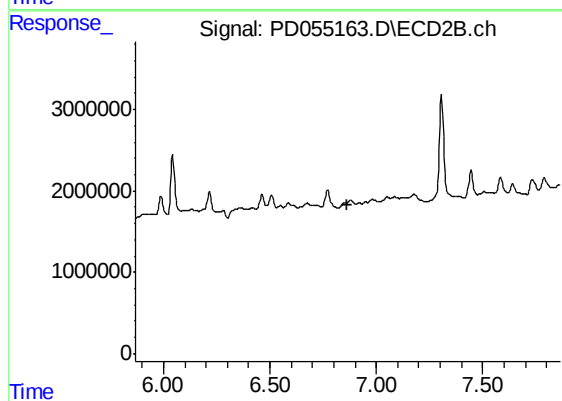
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.023 min
Response: 1864870
Conc: 1.34 ng/ml



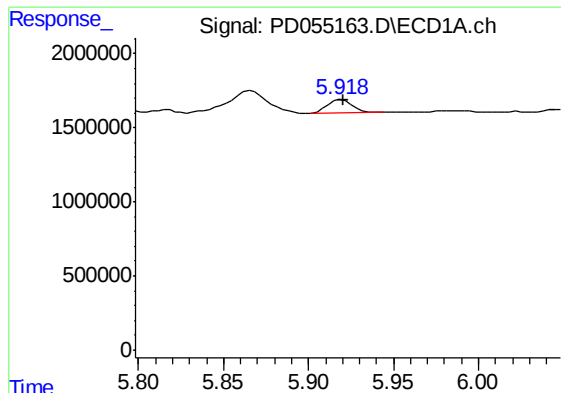
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 1439149
Conc: 1.65 ng/ml



#15 Endosulfan II

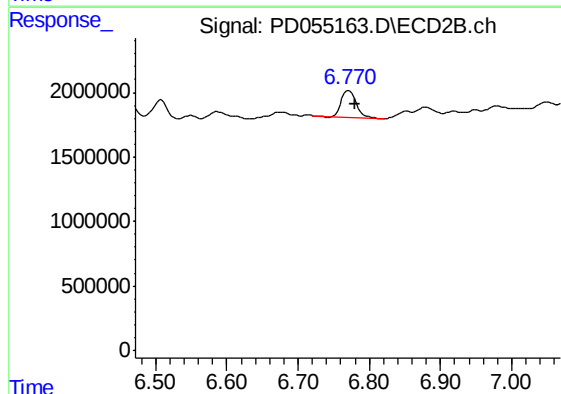
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

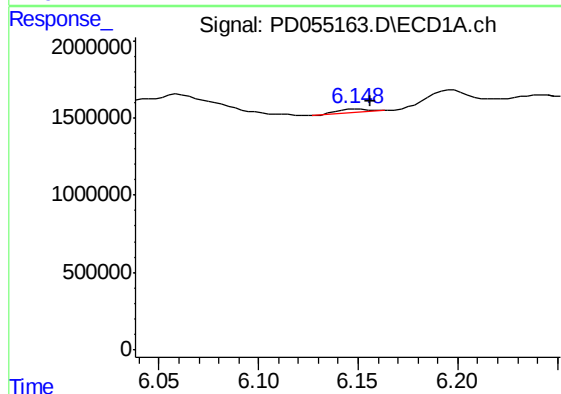
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 942088
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



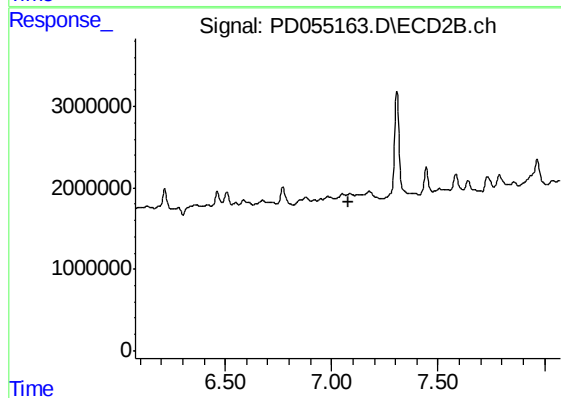
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 3097602
Conc: 2.85 ng/ml



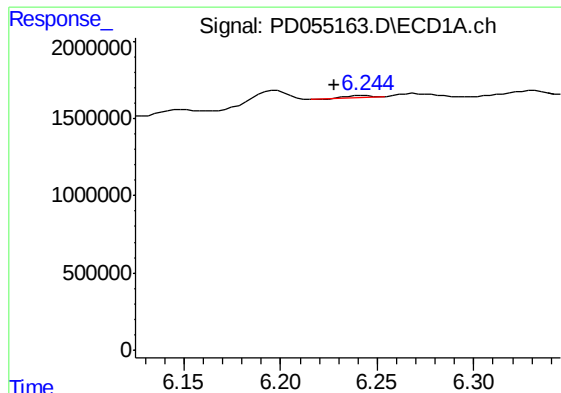
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 248096
Conc: 0.37 ng/ml



#17 4,4'-DDT

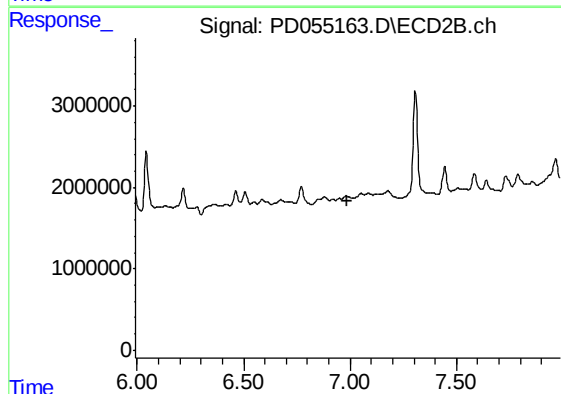
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

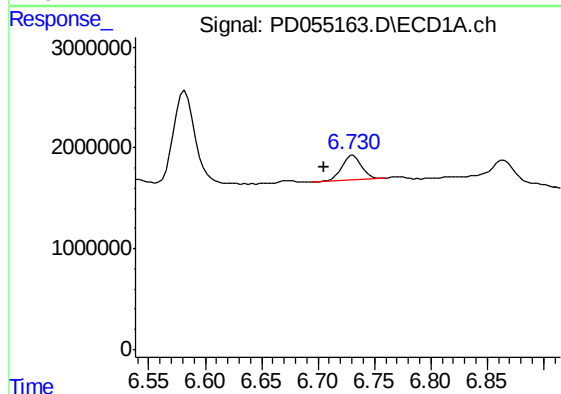
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 78225
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



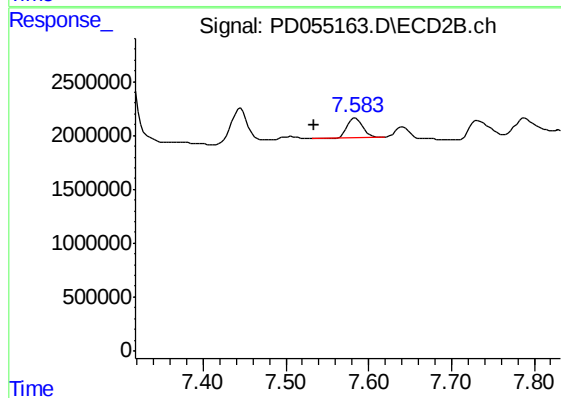
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



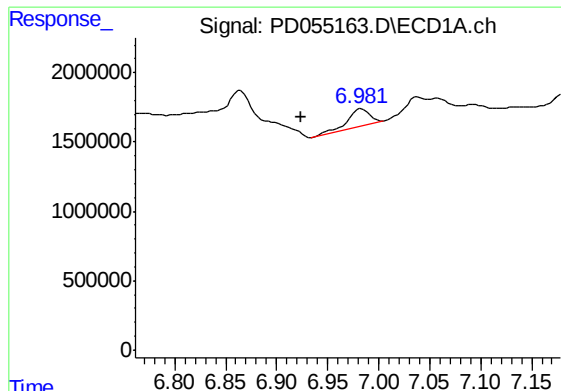
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 3041138
Conc: 8.58 ng/ml



#20 Methoxychlor

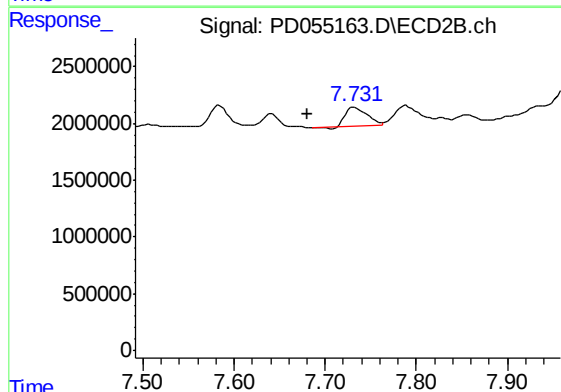
R.T.: 7.584 min
Delta R.T.: 0.050 min
Response: 2384922
Conc: 3.82 ng/ml



#21 Endrin ketone

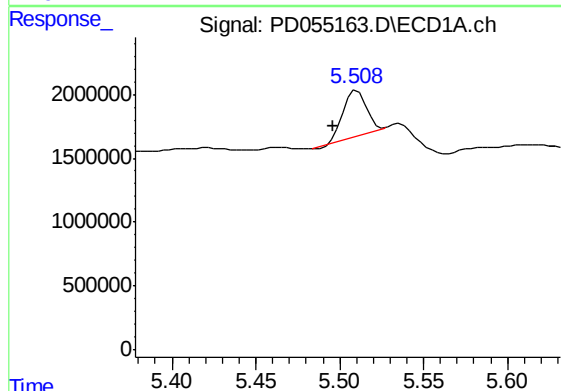
R.T.: 6.982 min
Delta R.T.: 0.058 min
Response: 1810265
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



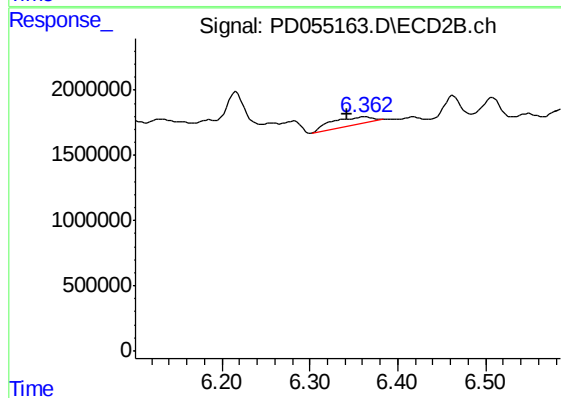
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.051 min
Response: 2732635
Conc: 2.07 ng/ml



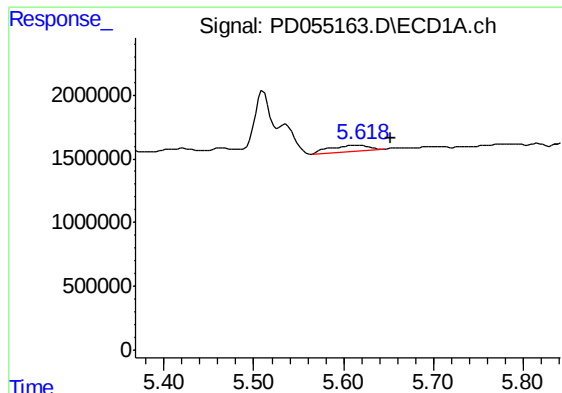
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 3380952
Conc: 604.36 ng/ml



#22 Toxaphene-1

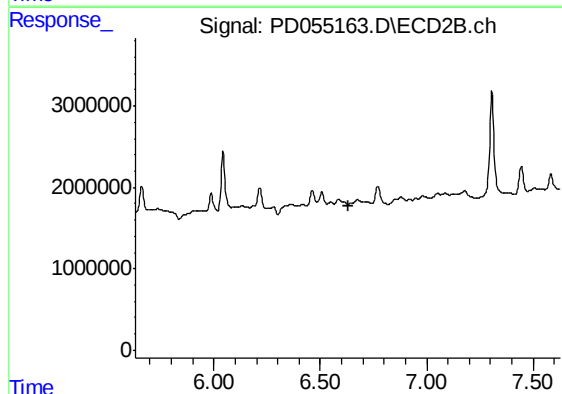
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 1993171
Conc: 303.41 ng/ml



#23 Toxaphene-2

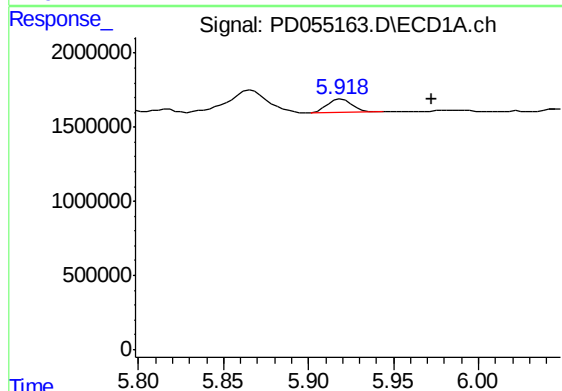
R.T.: 5.620 min
Delta R.T.: -0.032 min
Response: 1441792
Conc: 248.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



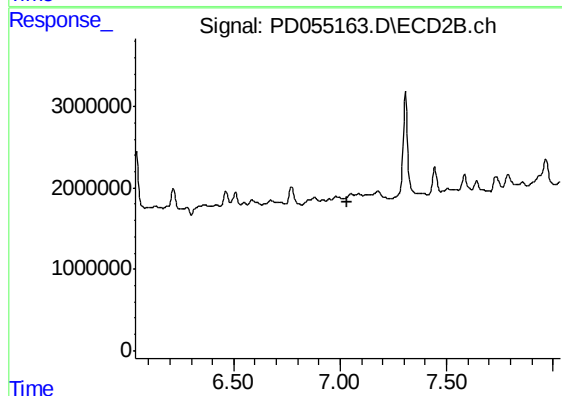
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



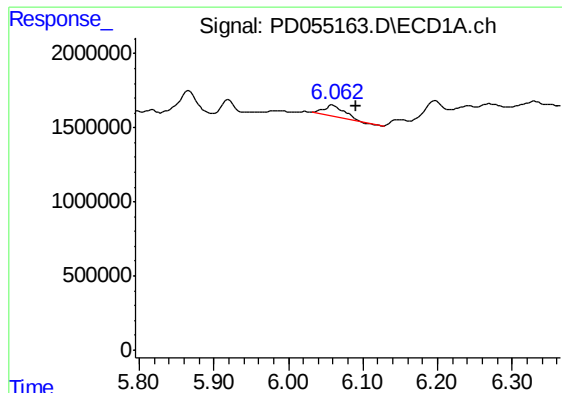
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.053 min
Response: 942088
Conc: 188.58 ng/ml



#24 Toxaphene-3

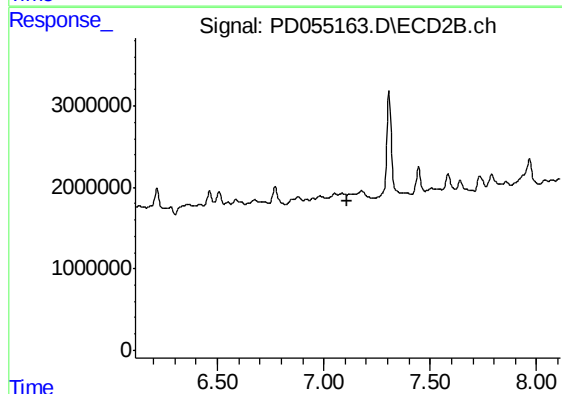
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

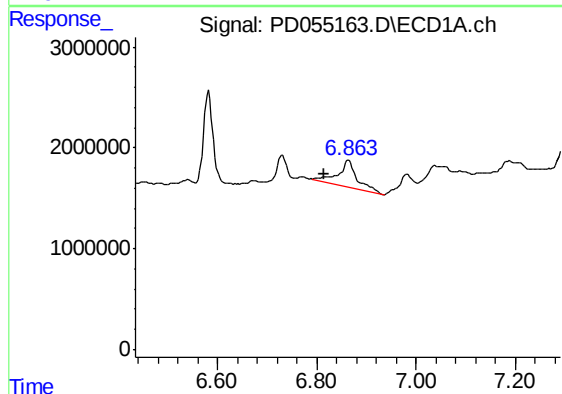
R.T.: 6.061 min
Delta R.T.: -0.030 min
Response: 1439149
Conc: 95.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



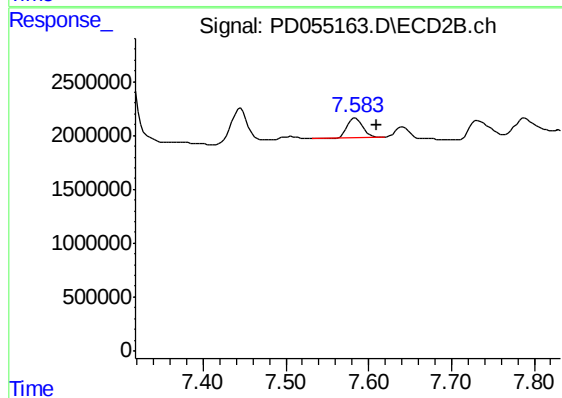
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



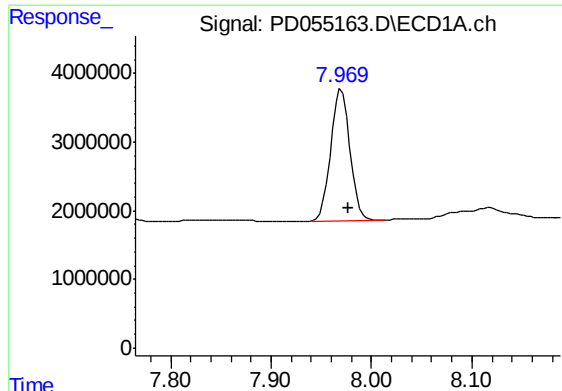
#26 Toxaphene-5

R.T.: 6.865 min
Delta R.T.: 0.048 min
Response: 7064670
Conc: 381.91 ng/ml



#26 Toxaphene-5

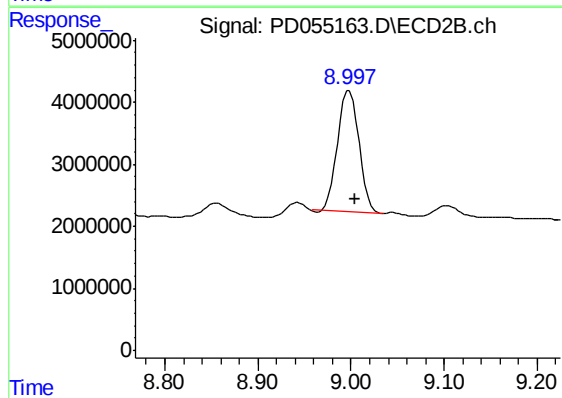
R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 2384922
Conc: 145.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 25312782
Conc: 30.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B24



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 31178452
Conc: 26.76 ng/ml