

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 22:55
 Operator : SG\AJ
 Sample : K5084-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:21:21 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	3.962	19581821	19173124	25.739	18.684 #
27)	SA Decachlor...	7.970	8.998	28361291	25717738	33.660	22.074 #
Target Compounds							
2)	A alpha-BHC	3.740	4.382f	102953	6092636	<MDL	4.226 #
3)	MA gamma-BHC...	3.999	0.000	20331584	0	18.961	N.D. #
4)	MA Heptachlor	4.266	5.166	13379439	-2539838	14.463	N.D. #
5)	MB Aldrin	4.530	5.438	4172914	8634021	4.288	6.531 #
6)	B beta-BHC	4.266	4.813	13379439	1852854	28.598	2.779 #
7)	B delta-BHC	4.433	4.972f	9975859	2043521	9.321	1.408 #
8)	B Heptachlor...	4.949	5.786f	189192	3398386	0.206	2.584 #
9)	A Endosulfan I	5.313	6.185	12324366	902904	13.886	0.716 #
10)	B trans-Chl...	5.180	6.041	135032	67350065	0.143	49.690 #
11)	B cis-Chlor...	5.240	6.100f	455367	3928122	0.498	2.982 #
12)	B 4,4'-DDE	5.419	6.283	5310832	2871911	5.919	2.218 #
13)	MA Dieldrin	5.533	6.463	2153883	21108182	2.188	15.127 #
15)	B Endosulfa...	6.060	6.850	7778740	10452640	8.929	8.219
16)	A 4,4'-DDD	5.918	6.769	13267953	30802586	18.293	28.379 #
17)	MA 4,4'-DDT	6.153	7.085	1442406	8504612	2.164	7.769 #
18)	B Endrin al...	6.241	6.982	644099	12880715	0.886	12.427 #
19)	B Endosulfa...	6.454	7.179	1476636	6997444	1.819	5.891 #
20)	A Methoxychlor	6.730	7.583f	15799436	11652021	44.561	18.680 #
21)	B Endrin ke...	6.867f	7.641f	24684102	20023316	27.330	15.194 #
22)	Toxaphene-1	5.509	6.362	18823971	4617014	3364.880	702.819 #
24)	Toxaphene-3	5.972	7.051	685215	1544788	137.163	126.005
25)	Toxaphene-4	6.112	7.085	601344	8504612	39.759	252.529 #
26)	Toxaphene-5	6.829	7.583	2442024	11652021	132.015	709.739 #

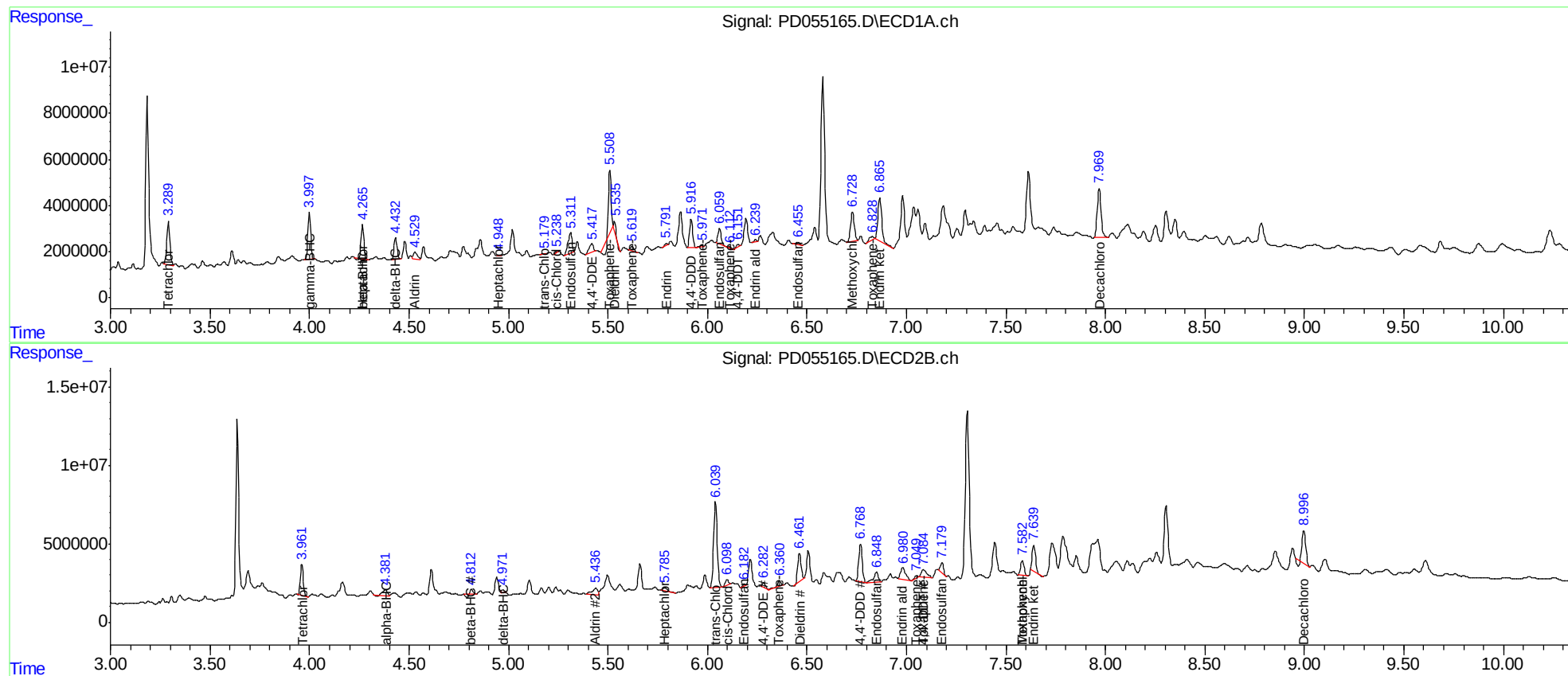
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

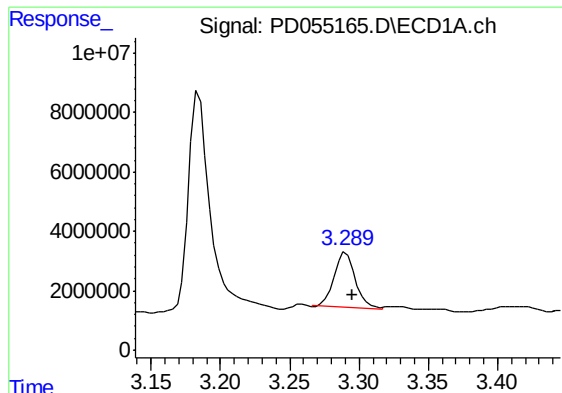
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 22:55
Operator : SG\AJ
Sample : K5084-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:21:21 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

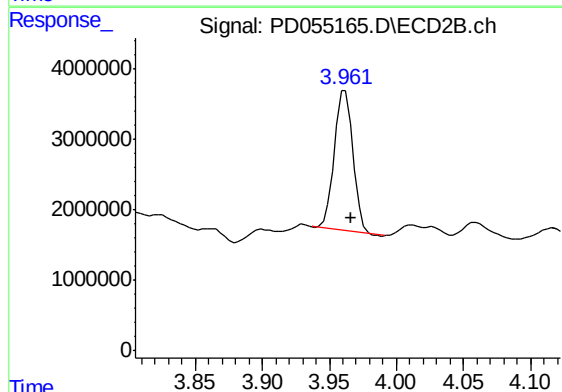




#1 Tetrachloro-m-xylene

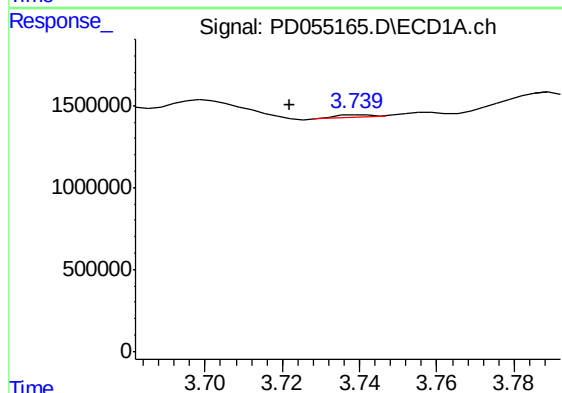
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 19581821
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



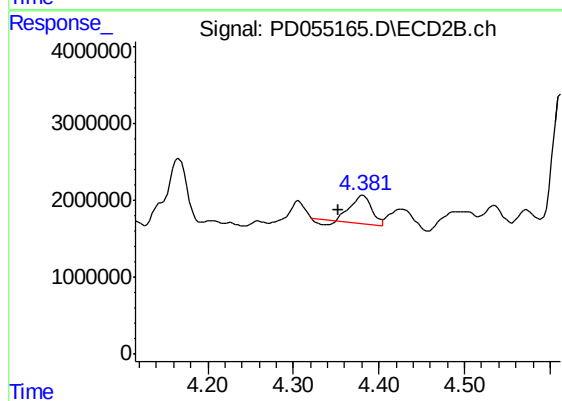
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 19173124
Conc: 18.68 ng/ml



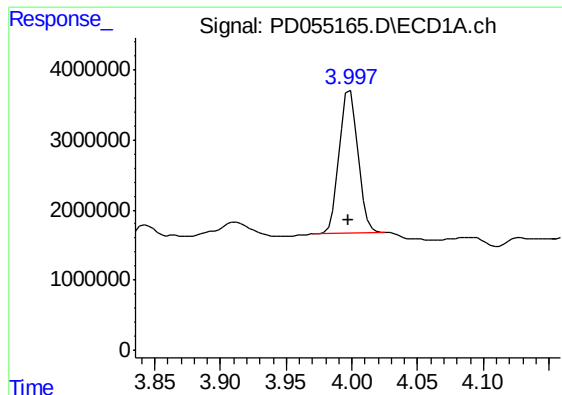
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 102953
Conc: N.D.



#2 alpha-BHC

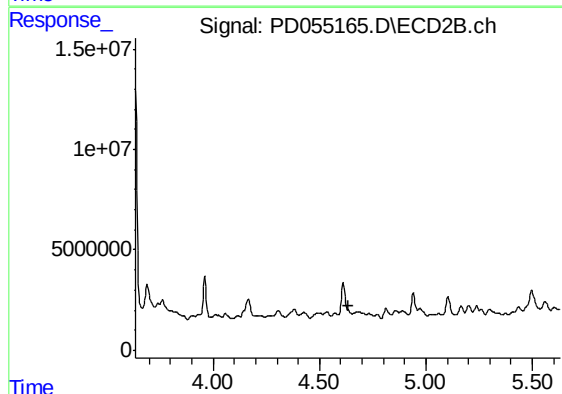
R.T.: 4.382 min
Delta R.T.: 0.029 min
Response: 6092636
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

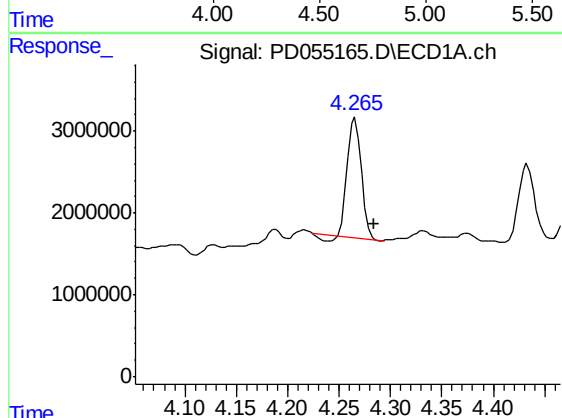
R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 20331584
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



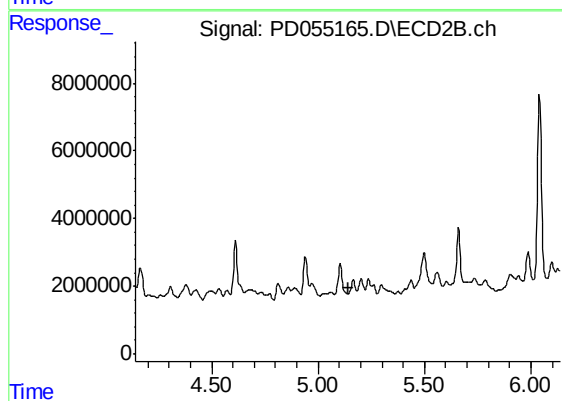
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



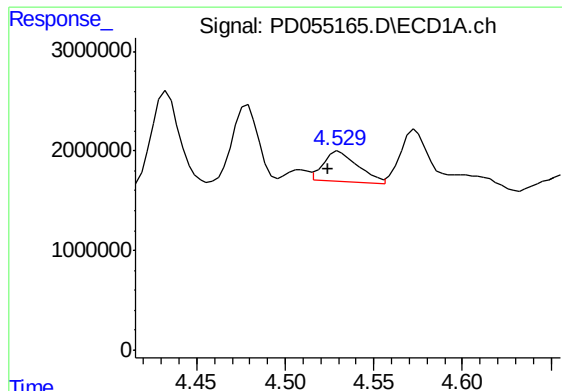
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.018 min
Response: 13379439
Conc: 14.46 ng/ml



#4 Heptachlor

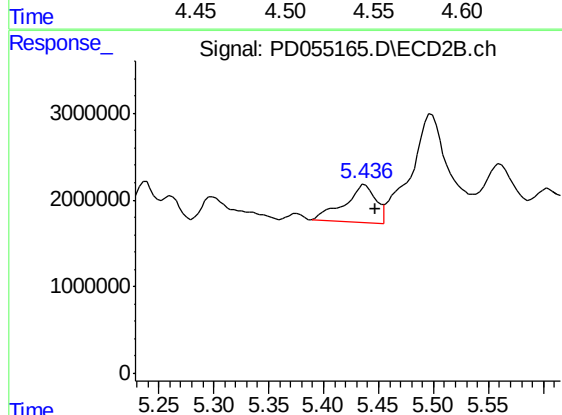
R.T.: 5.166 min
Delta R.T.: 0.024 min
Response: -2539838
Conc: N.D.



#5 Aldrin

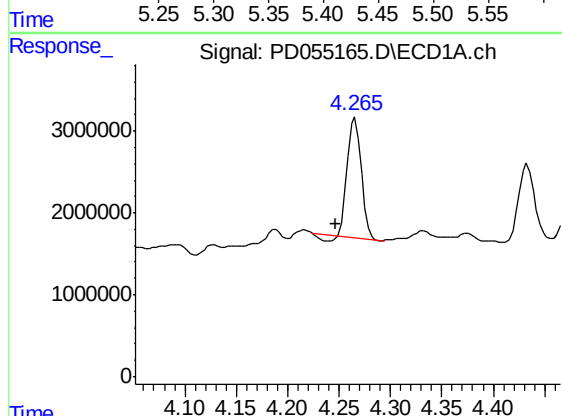
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 4172914
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



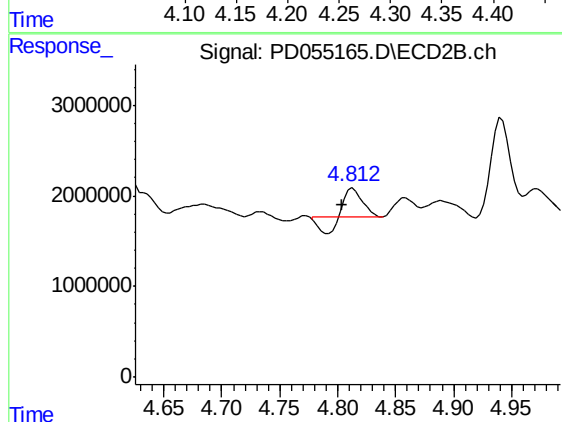
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.009 min
Response: 8634021
Conc: 6.53 ng/ml



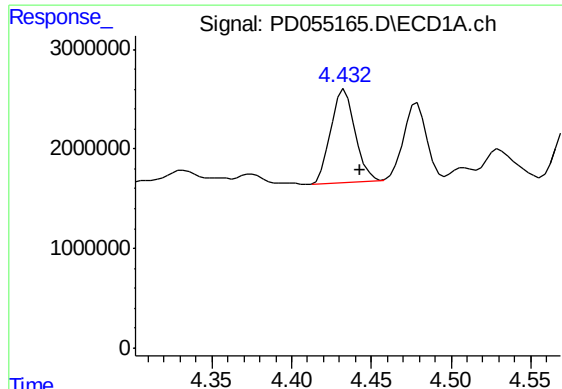
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.019 min
Response: 13379439
Conc: 28.60 ng/ml



#6 beta-BHC

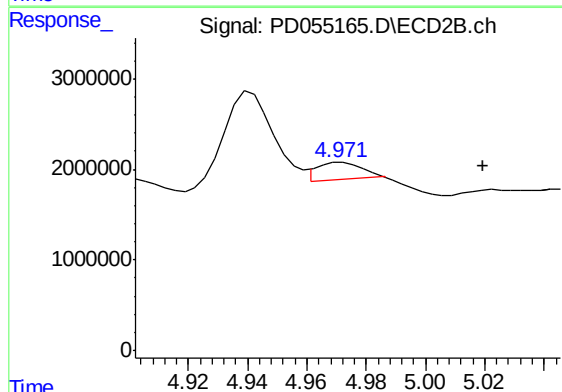
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 1852854
Conc: 2.78 ng/ml



#7 delta-BHC

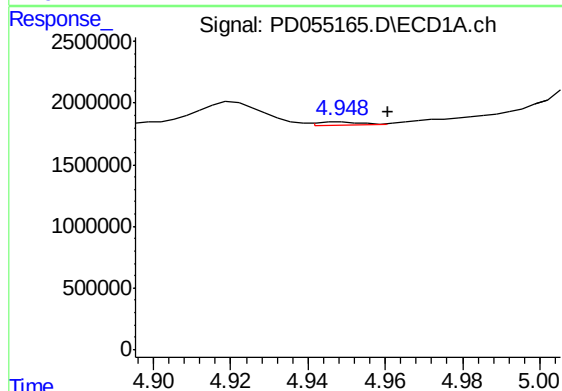
R.T.: 4.433 min
Delta R.T.: -0.010 min
Response: 9975859
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



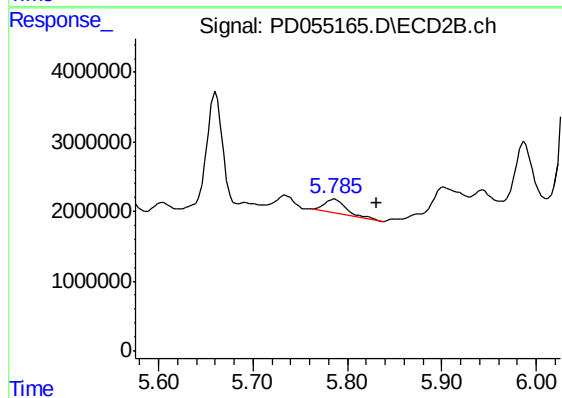
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: -0.047 min
Response: 2043521
Conc: 1.41 ng/ml



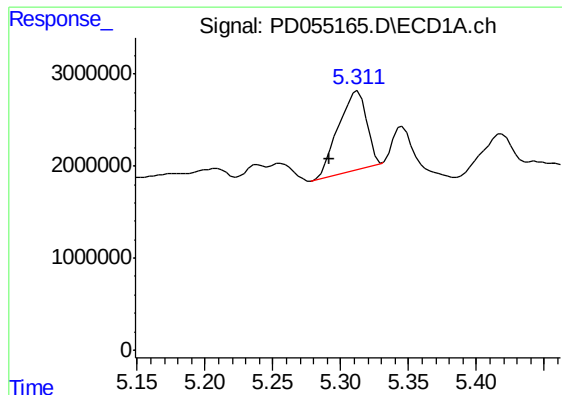
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.012 min
Response: 189192
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

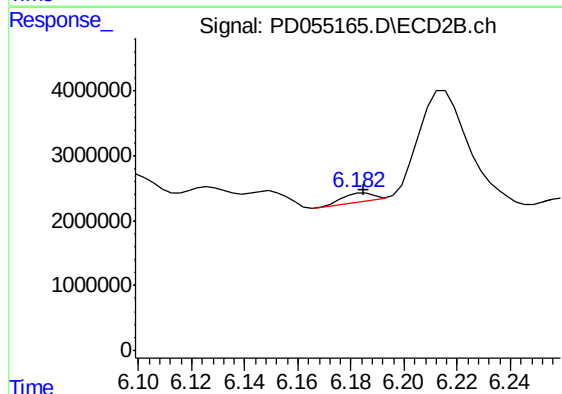
R.T.: 5.786 min
Delta R.T.: -0.044 min
Response: 3398386
Conc: 2.58 ng/ml



#9 Endosulfan I

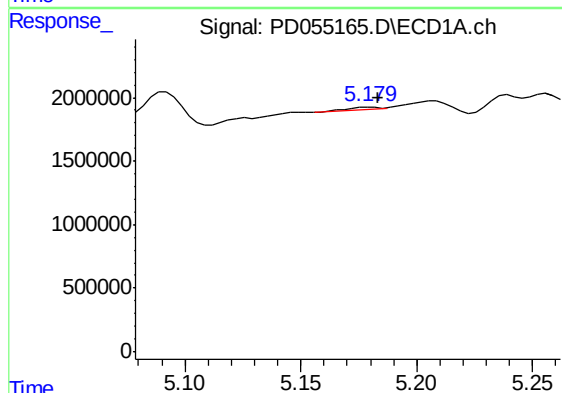
R.T.: 5.313 min
Delta R.T.: 0.021 min
Response: 12324366
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



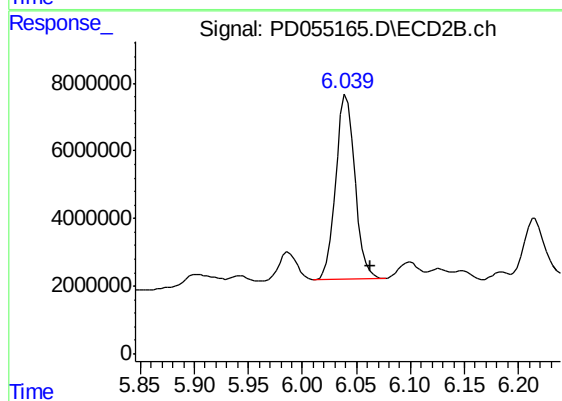
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 902904
Conc: 0.72 ng/ml



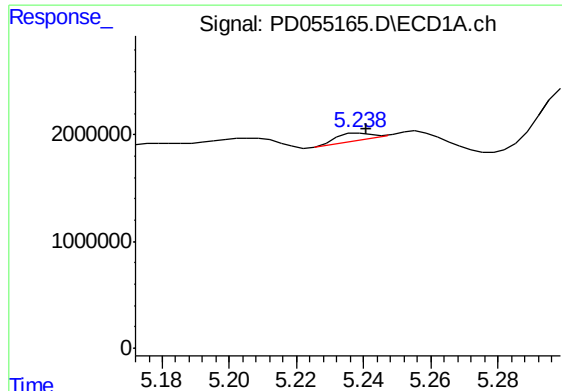
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 135032
Conc: 0.14 ng/ml



#10 trans-Chlordane

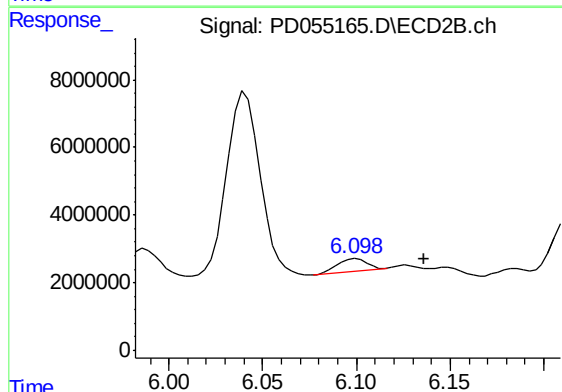
R.T.: 6.041 min
Delta R.T.: -0.023 min
Response: 67350065
Conc: 49.69 ng/ml



#11 cis-Chlordane

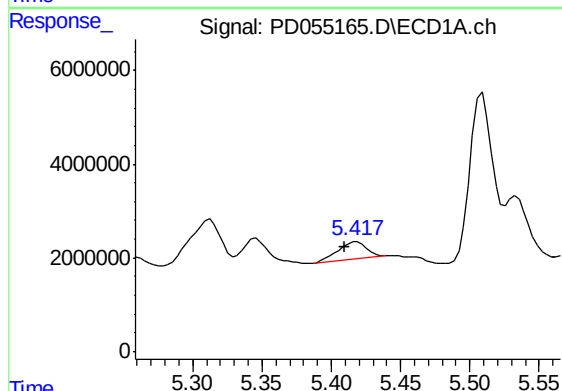
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 455367
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



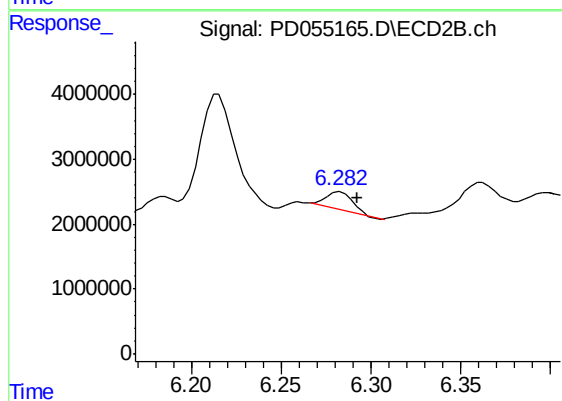
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.037 min
Response: 3928122
Conc: 2.98 ng/ml



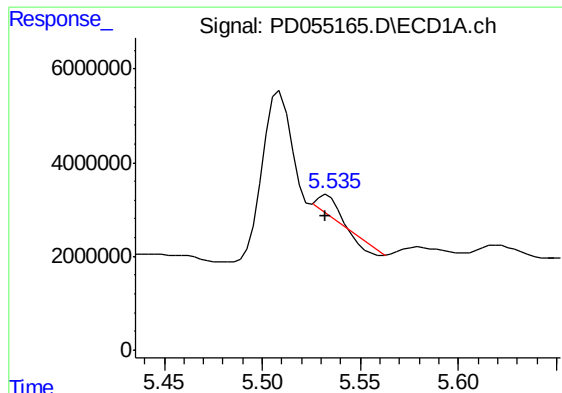
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 5310832
Conc: 5.92 ng/ml



#12 4,4'-DDE

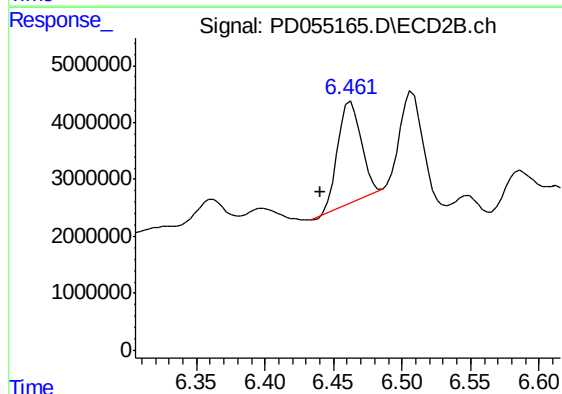
R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 2871911
Conc: 2.22 ng/ml



#13 Dieldrin

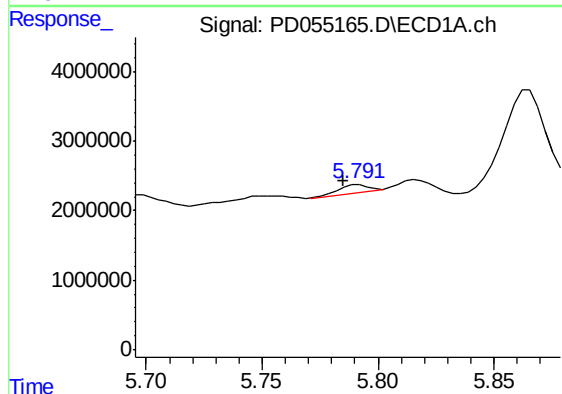
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 2153883
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



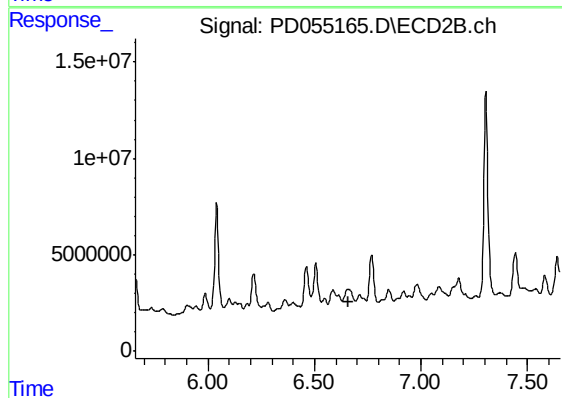
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 21108182
Conc: 15.13 ng/ml



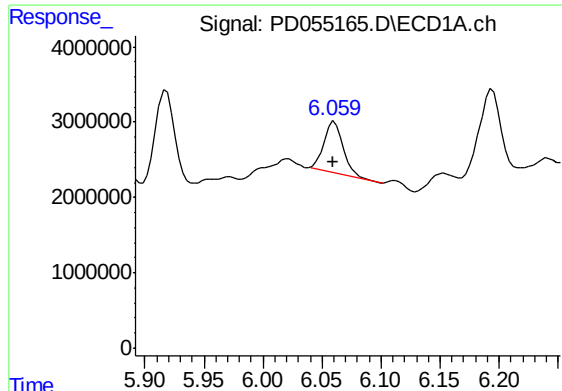
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 902671
Conc: 1.09 ng/ml



#14 Endrin

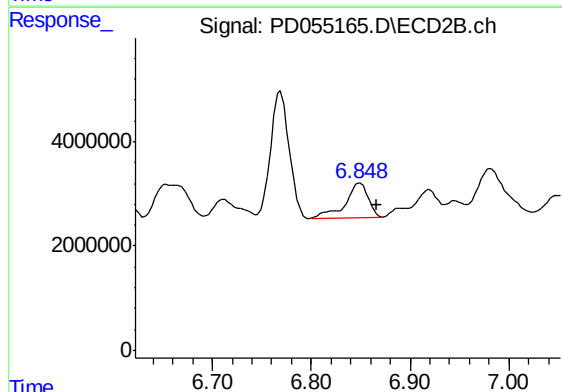
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: -4905085
Conc: N.D.



#15 Endosulfan II

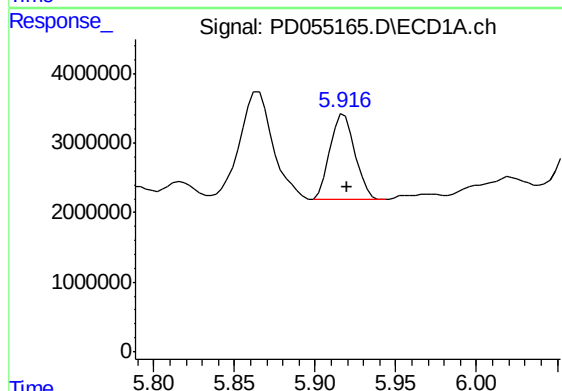
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 7778740
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



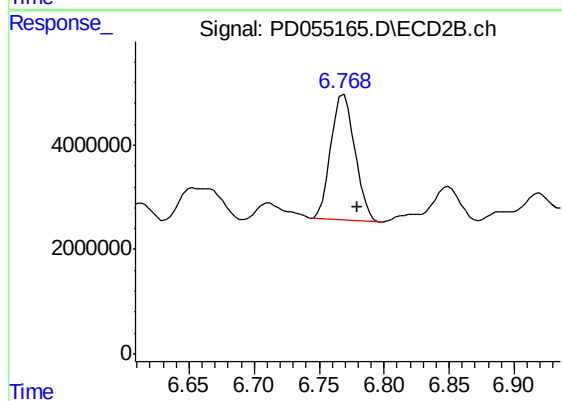
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.016 min
Response: 10452640
Conc: 8.22 ng/ml



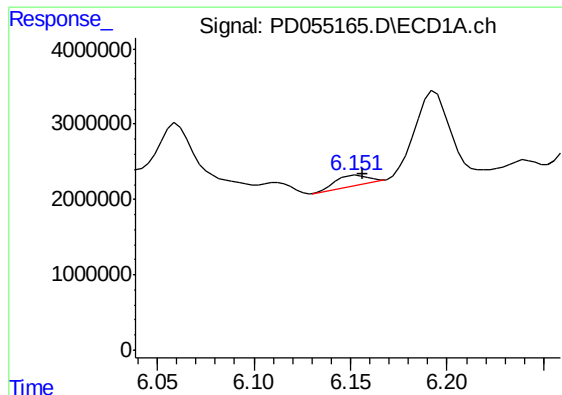
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 13267953
Conc: 18.29 ng/ml



#16 4,4'-DDD

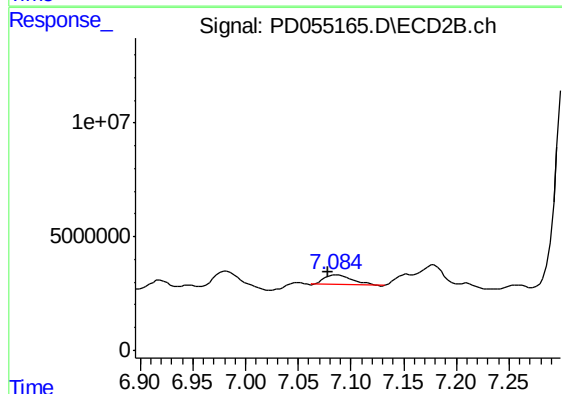
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 30802586
Conc: 28.38 ng/ml



#17 4,4'-DDT

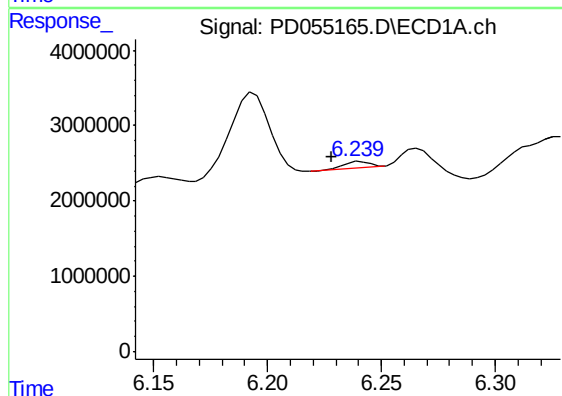
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 1442406
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



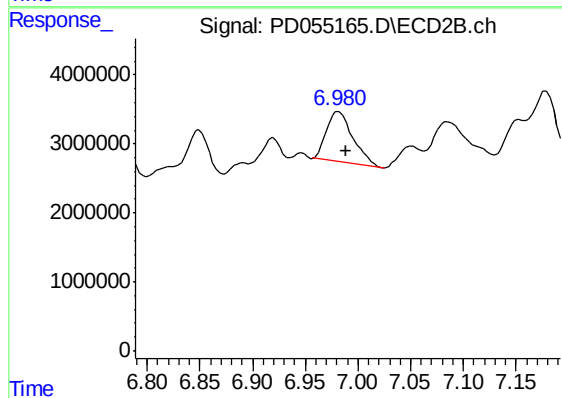
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.007 min
Response: 8504612
Conc: 7.77 ng/ml



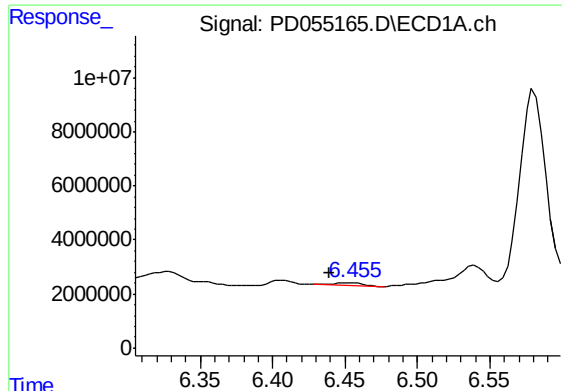
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 644099
Conc: 0.89 ng/ml



#18 Endrin aldehyde

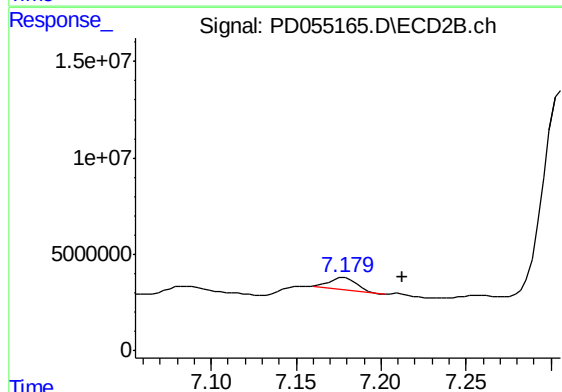
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 12880715
Conc: 12.43 ng/ml



#19 Endosulfan Sulfate

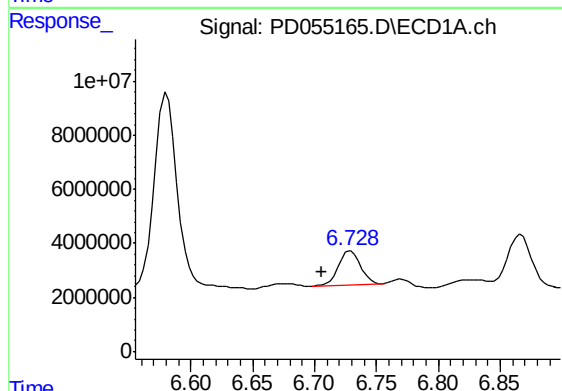
R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 1476636
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



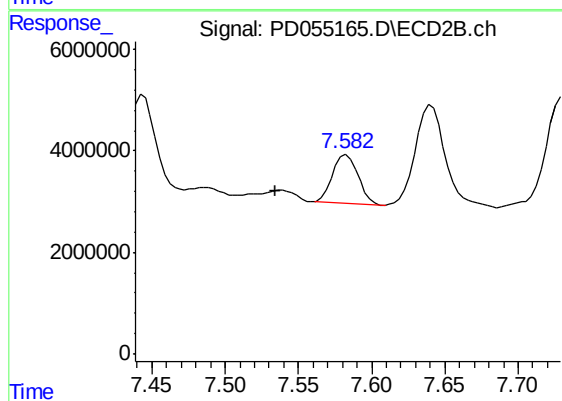
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.034 min
Response: 6997444
Conc: 5.89 ng/ml



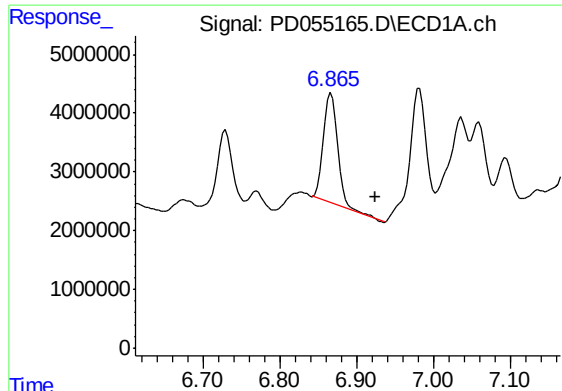
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 15799436
Conc: 44.56 ng/ml



#20 Methoxychlor

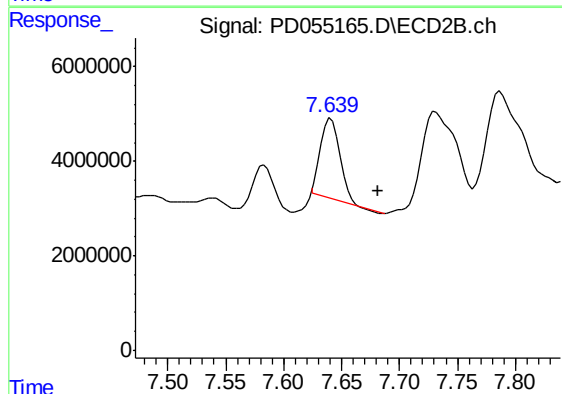
R.T.: 7.583 min
Delta R.T.: 0.048 min
Response: 11652021
Conc: 18.68 ng/ml



#21 Endrin ketone

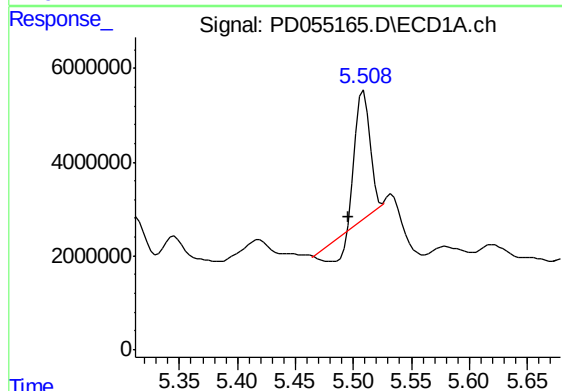
R.T.: 6.867 min
Delta R.T.: -0.057 min
Response: 24684102
Conc: 27.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



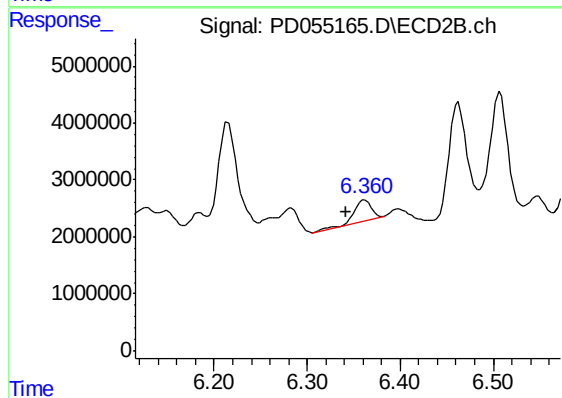
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.040 min
Response: 20023316
Conc: 15.19 ng/ml



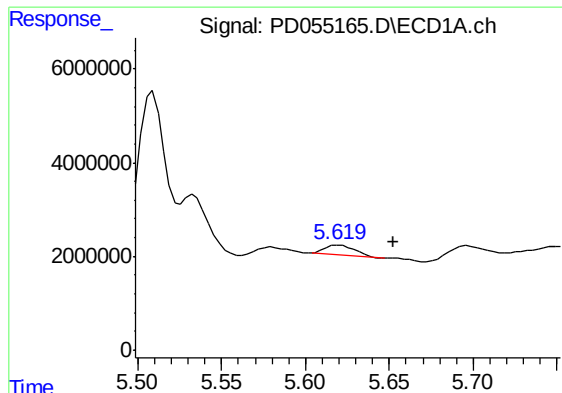
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 18823971
Conc: 3364.88 ng/ml



#22 Toxaphene-1

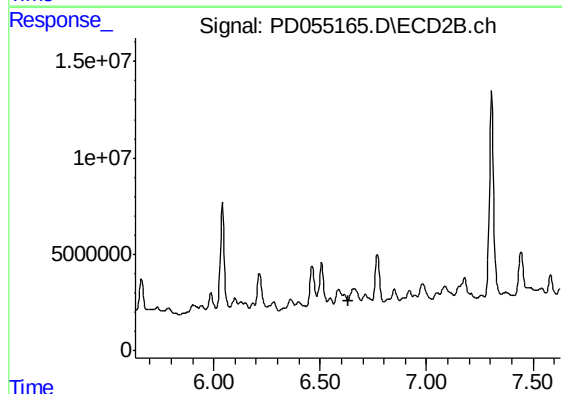
R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: 4617014
Conc: 702.82 ng/ml



#23 Toxaphene-2

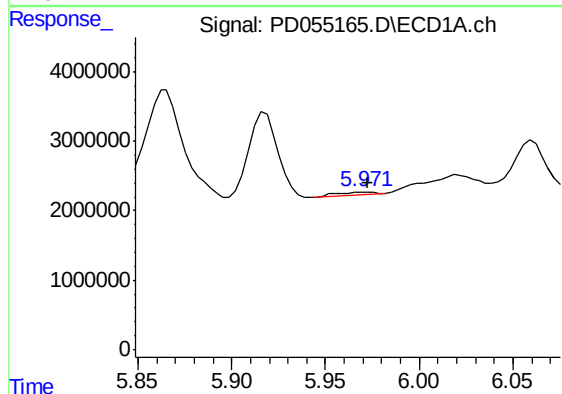
R.T.: 5.620 min
Delta R.T.: -0.032 min
Response: 2498555
Conc: 431.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



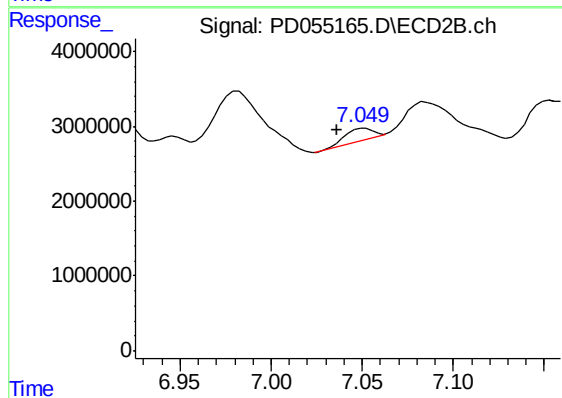
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: -4905085
Conc: N.D.



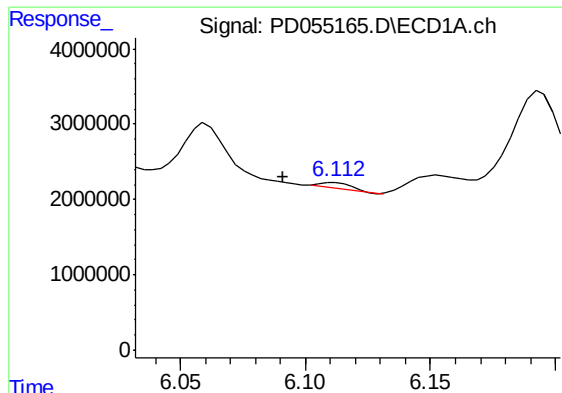
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 685215
Conc: 137.16 ng/ml



#24 Toxaphene-3

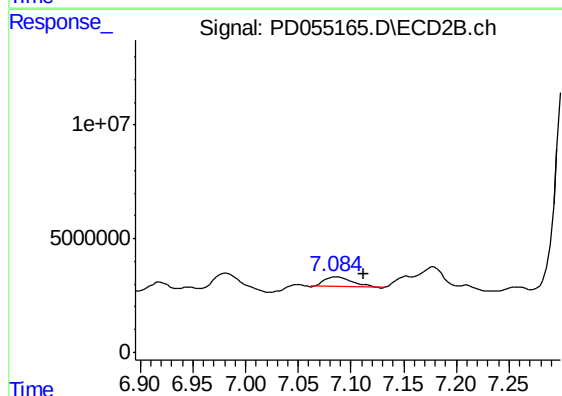
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 1544788
Conc: 126.00 ng/ml



#25 Toxaphene-4

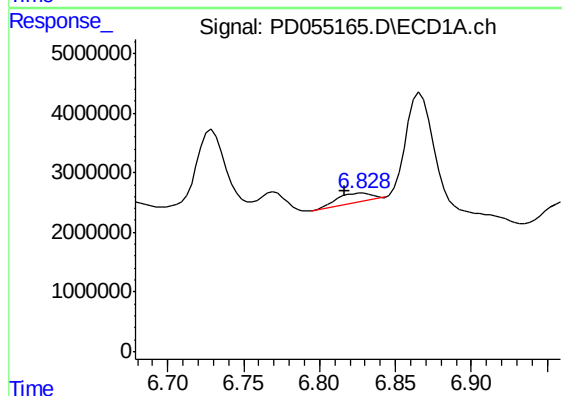
R.T.: 6.112 min
Delta R.T.: 0.021 min
Response: 601344
Conc: 39.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



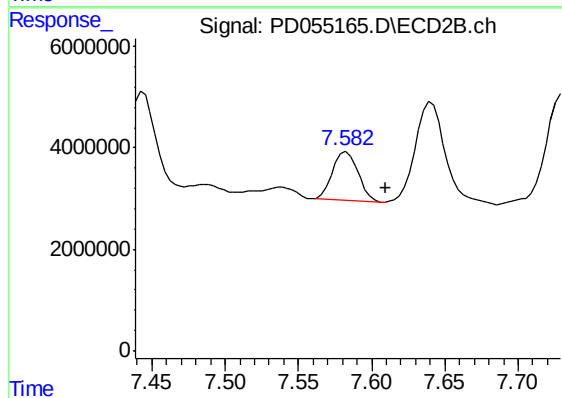
#25 Toxaphene-4

R.T.: 7.085 min
Delta R.T.: -0.027 min
Response: 8504612
Conc: 252.53 ng/ml



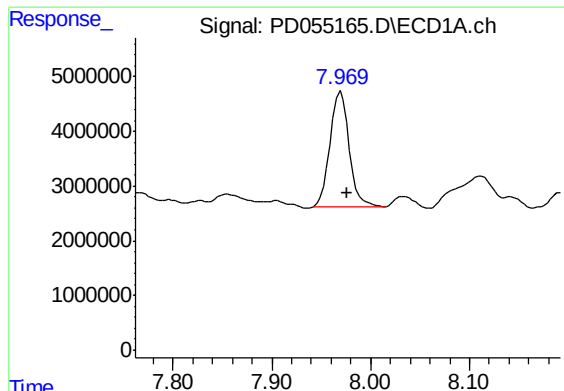
#26 Toxaphene-5

R.T.: 6.829 min
Delta R.T.: 0.013 min
Response: 2442024
Conc: 132.01 ng/ml



#26 Toxaphene-5

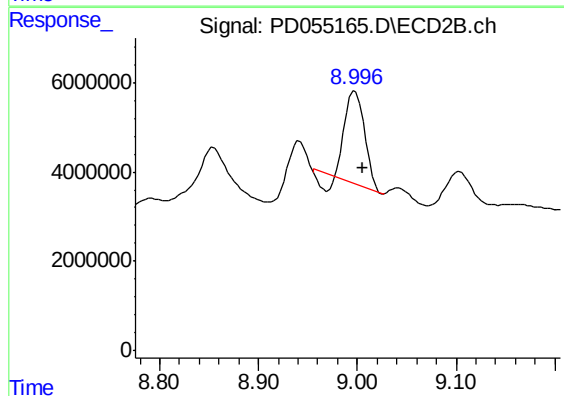
R.T.: 7.583 min
Delta R.T.: -0.027 min
Response: 11652021
Conc: 709.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 28361291
Conc: 33.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B26



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 25717738
Conc: 22.07 ng/ml