

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 23:24
 Operator : SG\AJ
 Sample : K5084-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:21:44 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	16501249	18789078	21.690	18.309
27)	SA Decachlor...	7.969	8.998	24828314	26970913	29.467	23.150
Target Compounds							
2)	A alpha-BHC	3.703	4.381f	464579	4103844	0.418	2.847 #
3)	MA gamma-BHC...	4.000	0.000	11575684	0	10.795	N.D. #
4)	MA Heptachlor	4.266	5.167	8071024	-1283256	8.725	N.D. #
5)	MB Aldrin	4.530	5.439	2761192	6835539	2.837	5.170 #
6)	B beta-BHC	4.266	4.814	8071024	1005510	17.251	1.508 #
7)	B delta-BHC	4.434	4.975f	6187170	813556	5.781	0.561 #
8)	B Heptachlor...	4.921f	5.787f	2882929	2413264	3.142	1.835 #
9)	A Endosulfan I	5.314	6.216	7742327	12560915	8.723	9.956
10)	B trans-Chl...	5.183	6.041	117969	37426611	0.125	27.613 #
11)	B cis-Chlor...	5.241	6.099f	218906	2472567	0.239	1.877 #
12)	B 4,4'-DDE	5.421	6.282	4022707	3810435	4.483	2.943 #
13)	MA Dieldrin	5.535	6.463	1371839	10664632	1.394	7.643 #
14)	MA Endrin	5.792	6.666	470274	3747877	0.566	3.403 #
15)	B Endosulfa...	6.061	6.850	4949624	5343599	5.682	4.202 #
16)	A 4,4'-DDD	5.919	6.770	7333667	17106458	10.111	15.760 #
17)	MA 4,4'-DDT	6.156	7.087	666907	9125864	1.001	8.336 #
18)	B Endrin al...	6.242	6.981	474695	6166386	0.653	5.949 #
19)	B Endosulfa...	6.454	7.179	949576	9562388	1.170	8.051 #
20)	A Methoxychlor	6.730	7.584f	9875816	6327804	27.854	10.144 #
21)	B Endrin ke...	6.868f	7.641f	16221270	14175063	17.960	10.756 #
22)	Toxaphene-1	5.510	6.362	15344585	3333159	2742.922	507.386 #
23)	Toxaphene-2	5.621	6.666	1437479	3747877	248.030	443.436 #
24)	Toxaphene-3	5.973	7.087	419462	9125864	83.966	744.377 #
25)	Toxaphene-4	6.112	7.087	436169	9125864	28.838	270.976 #
26)	Toxaphene-5	6.830	7.584	1403591	6327804	75.878	385.434 #

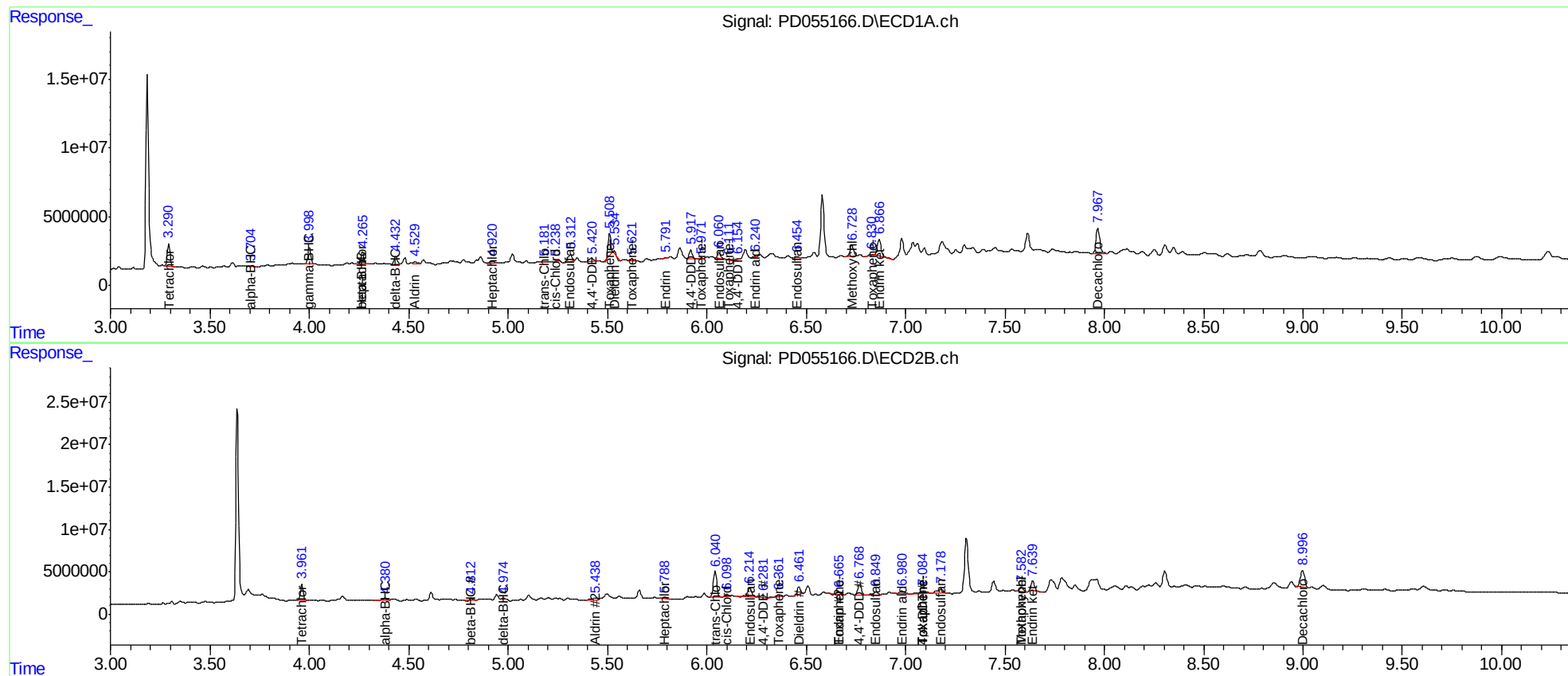
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

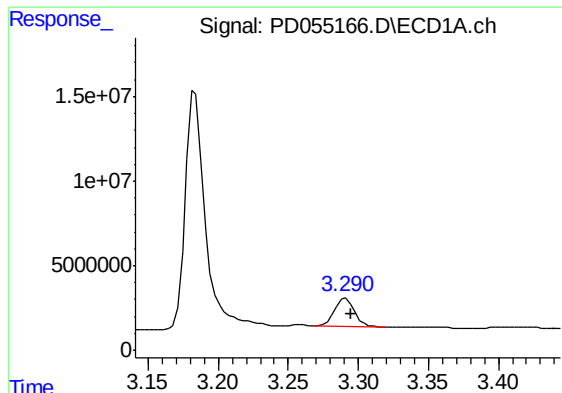
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 23:24
Operator : SG\AJ
Sample : K5084-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:21:44 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

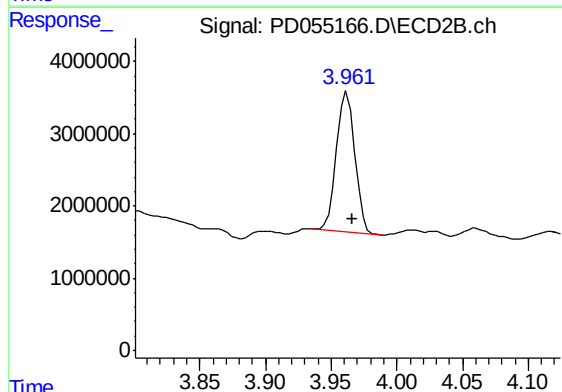




#1 Tetrachloro-m-xylene

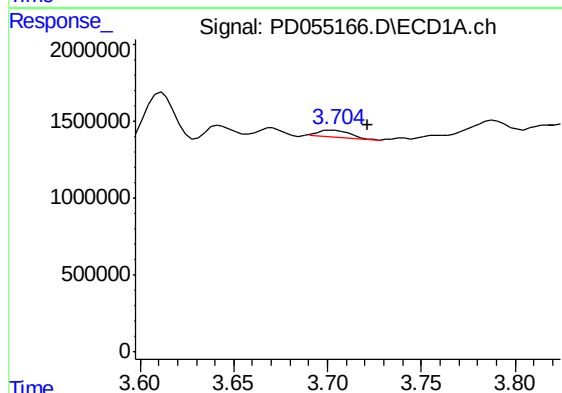
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16501249
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



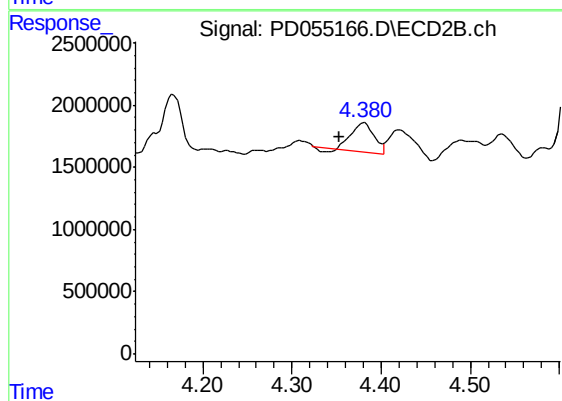
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 18789078
Conc: 18.31 ng/ml



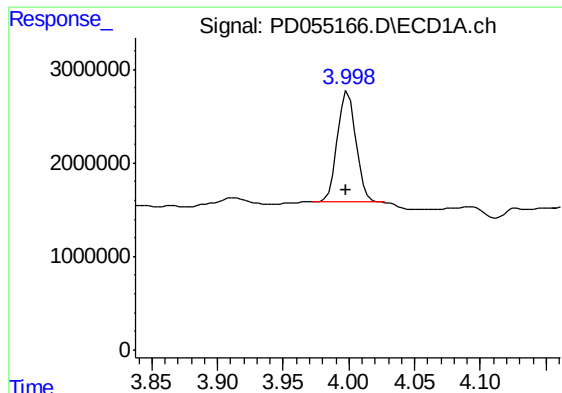
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: -0.019 min
Response: 464579
Conc: 0.42 ng/ml



#2 alpha-BHC

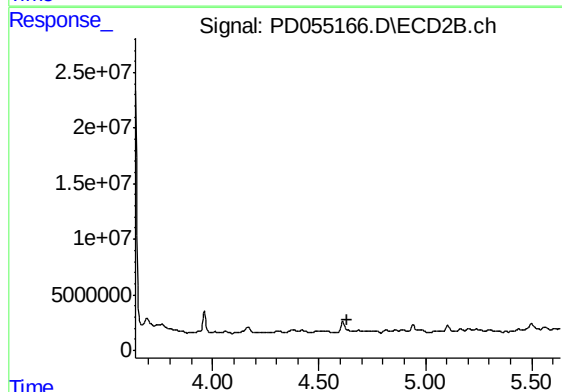
R.T.: 4.381 min
Delta R.T.: 0.028 min
Response: 4103844
Conc: 2.85 ng/ml



#3 gamma-BHC (Lindane)

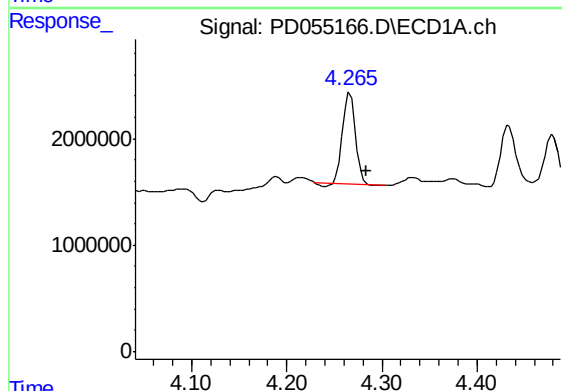
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 11575684
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



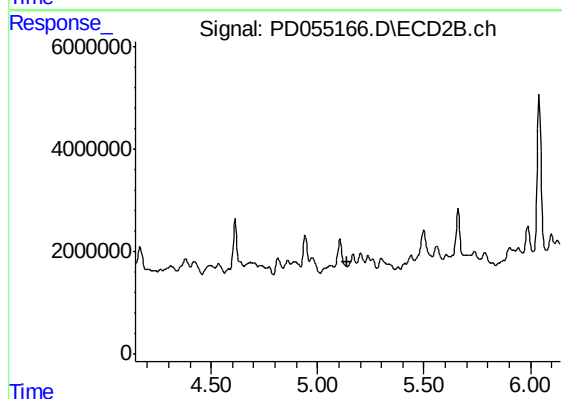
#3 gamma-BHC (Lindane)

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



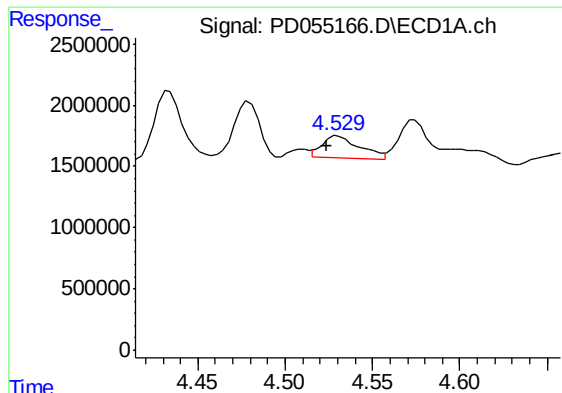
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 8071024
Conc: 8.72 ng/ml



#4 Heptachlor

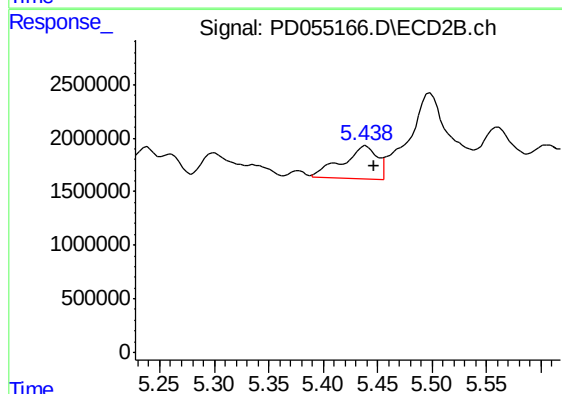
R.T.: 5.167 min
Delta R.T.: 0.025 min
Response: -1283256
Conc: N.D.



#5 Aldrin

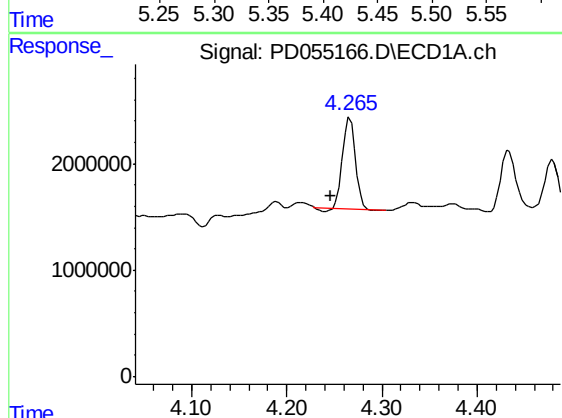
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 2761192
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



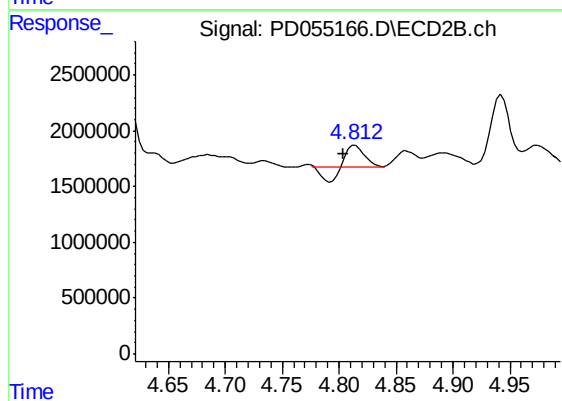
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 6835539
Conc: 5.17 ng/ml



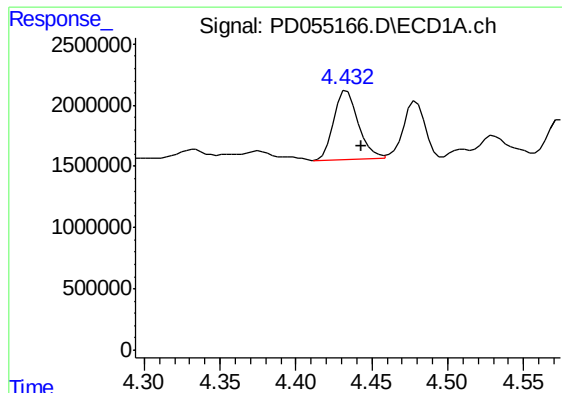
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 8071024
Conc: 17.25 ng/ml



#6 beta-BHC

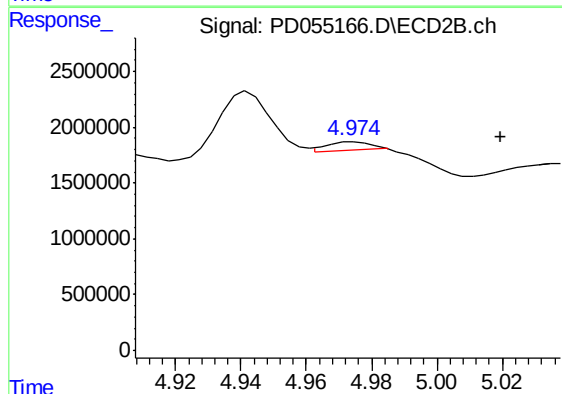
R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 1005510
Conc: 1.51 ng/ml



#7 delta-BHC

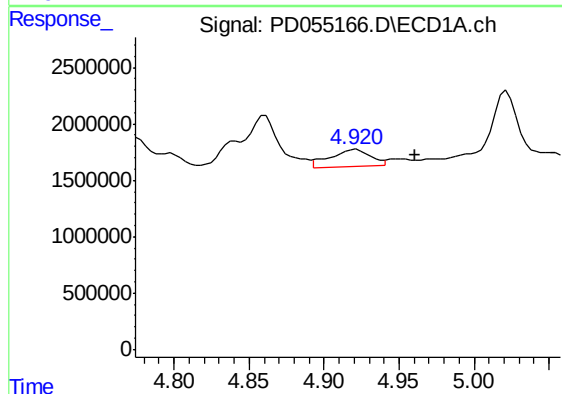
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 6187170
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



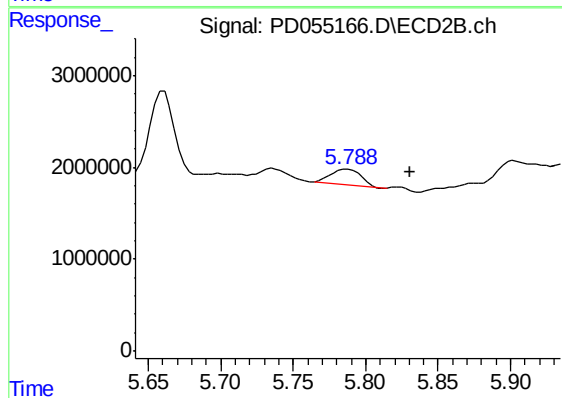
#7 delta-BHC

R.T.: 4.975 min
Delta R.T.: -0.044 min
Response: 813556
Conc: 0.56 ng/ml



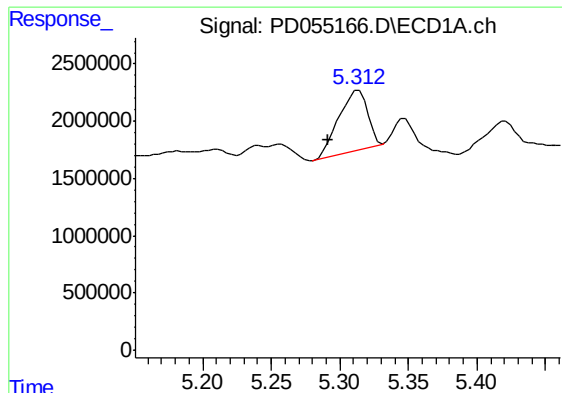
#8 Heptachlor epoxide

R.T.: 4.921 min
Delta R.T.: -0.040 min
Response: 2882929
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

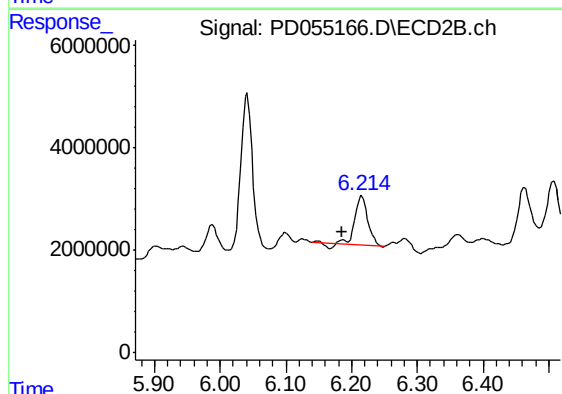
R.T.: 5.787 min
Delta R.T.: -0.043 min
Response: 2413264
Conc: 1.84 ng/ml



#9 Endosulfan I

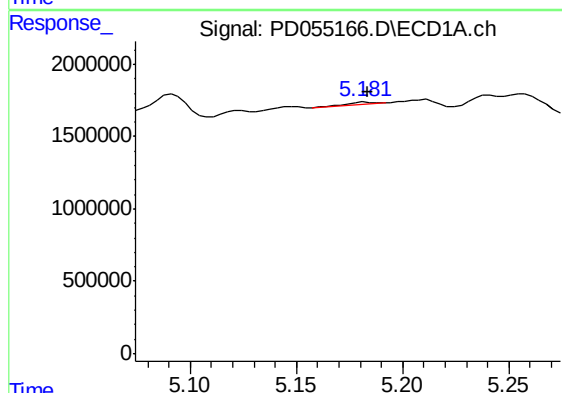
R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 7742327
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



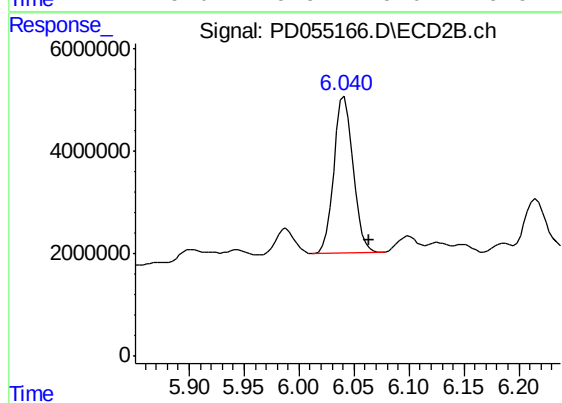
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 12560915
Conc: 9.96 ng/ml



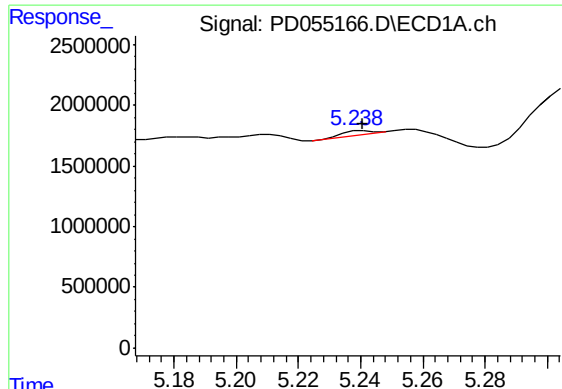
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 117969
Conc: 0.12 ng/ml



#10 trans-Chlordane

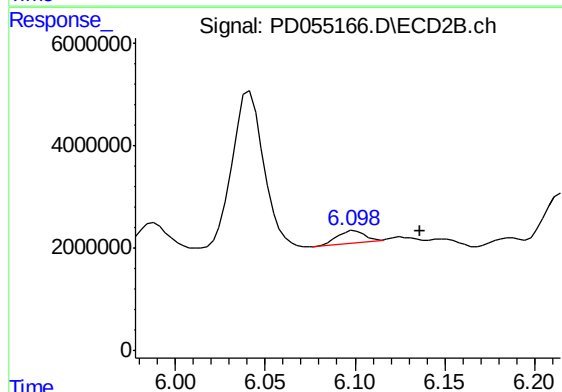
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 37426611
Conc: 27.61 ng/ml



#11 cis-Chlordane

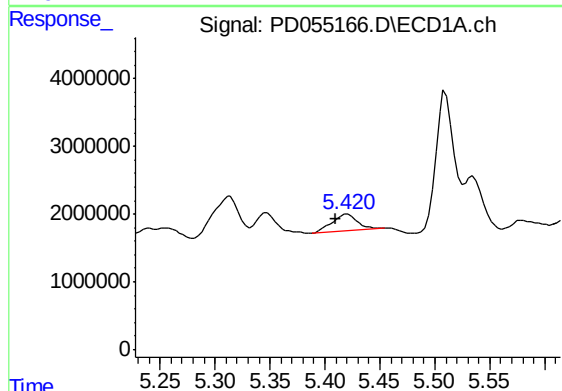
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 218906
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



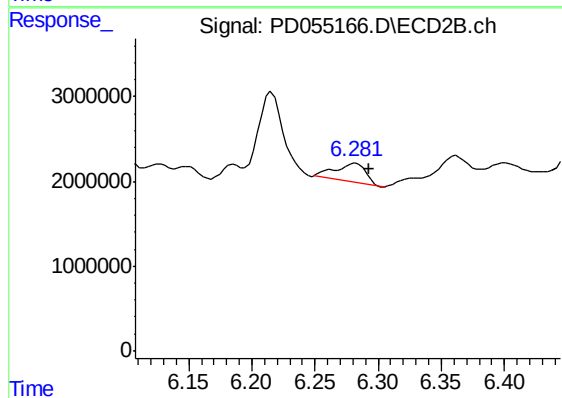
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.037 min
Response: 2472567
Conc: 1.88 ng/ml



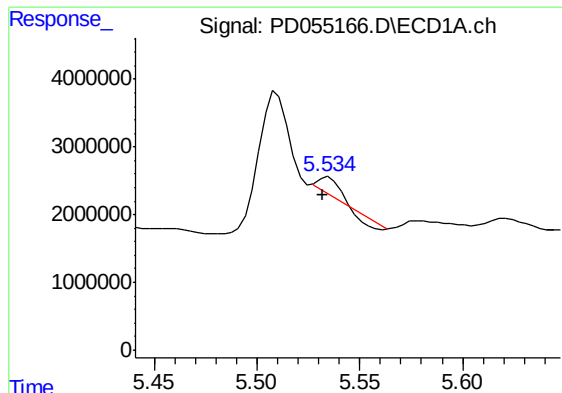
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 4022707
Conc: 4.48 ng/ml



#12 4,4'-DDE

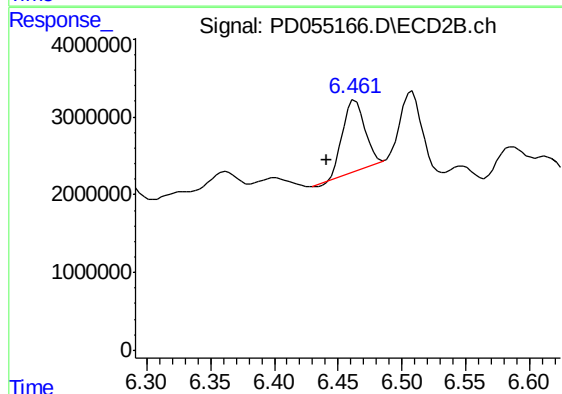
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 3810435
Conc: 2.94 ng/ml



#13 Dieldrin

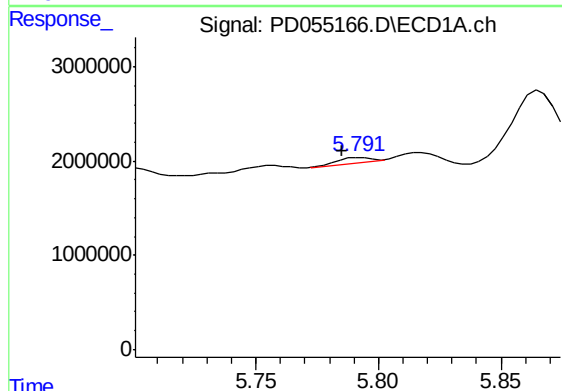
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 1371839
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



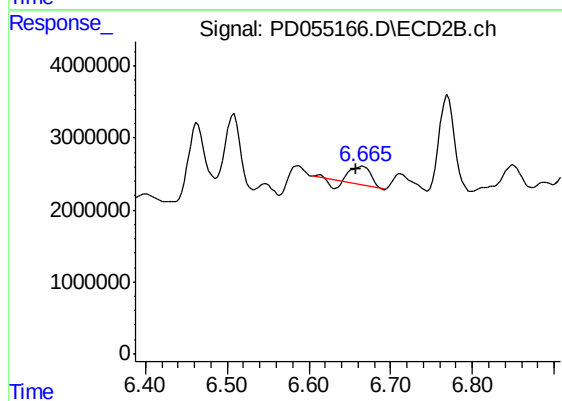
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.023 min
Response: 10664632
Conc: 7.64 ng/ml



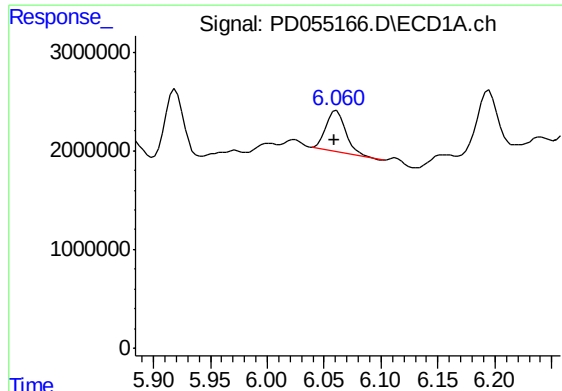
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 470274
Conc: 0.57 ng/ml



#14 Endrin

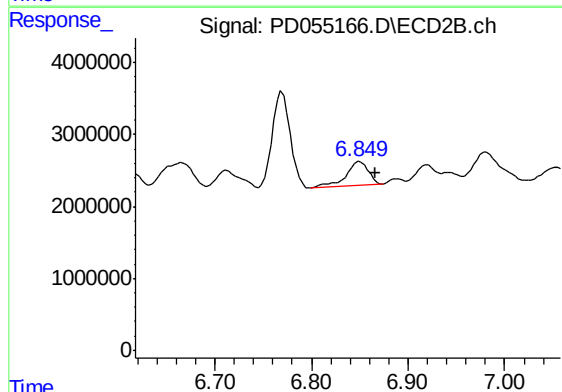
R.T.: 6.666 min
Delta R.T.: 0.008 min
Response: 3747877
Conc: 3.40 ng/ml



#15 Endosulfan II

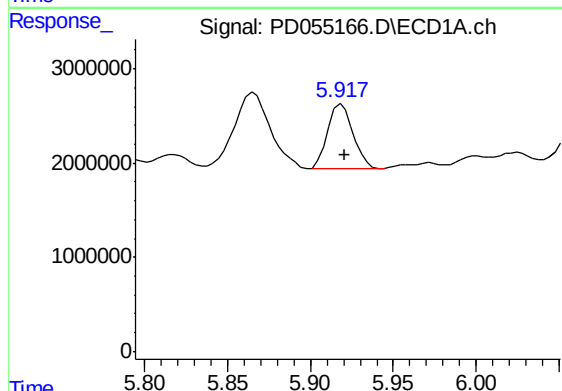
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 4949624
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



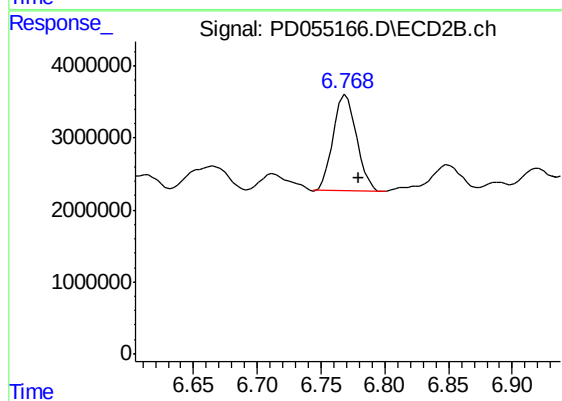
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.016 min
Response: 5343599
Conc: 4.20 ng/ml



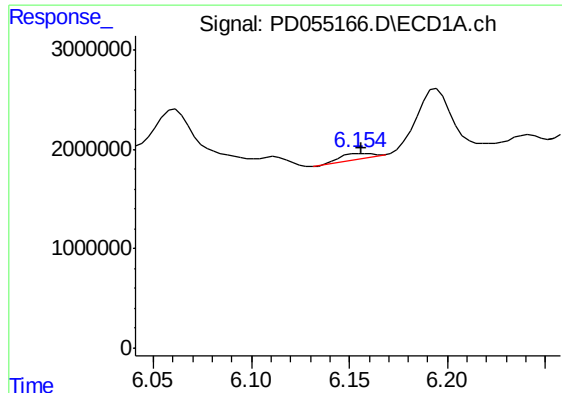
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 7333667
Conc: 10.11 ng/ml



#16 4,4'-DDD

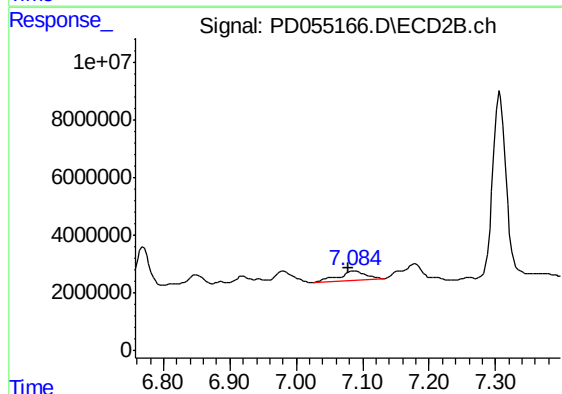
R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 17106458
Conc: 15.76 ng/ml



#17 4,4'-DDT

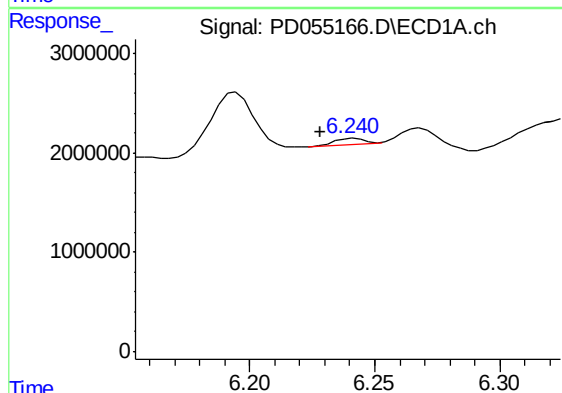
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 666907
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



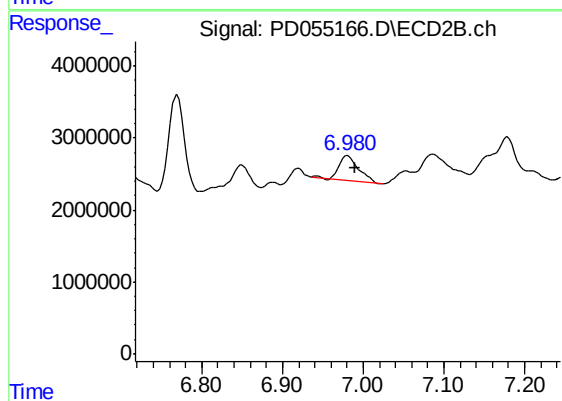
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: 0.009 min
Response: 9125864
Conc: 8.34 ng/ml



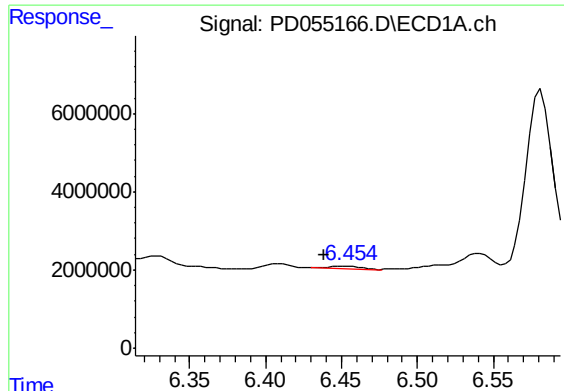
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 474695
Conc: 0.65 ng/ml



#18 Endrin aldehyde

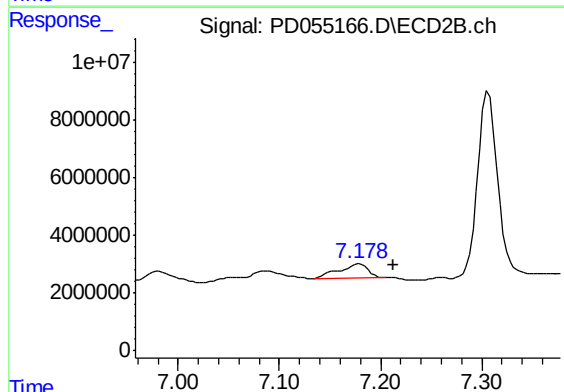
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 6166386
Conc: 5.95 ng/ml



#19 Endosulfan Sulfate

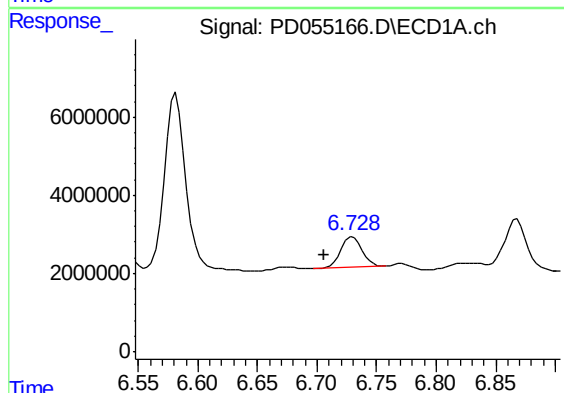
R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 949576
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



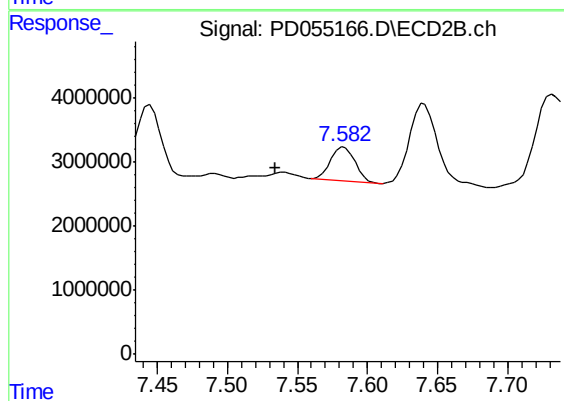
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.033 min
Response: 9562388
Conc: 8.05 ng/ml



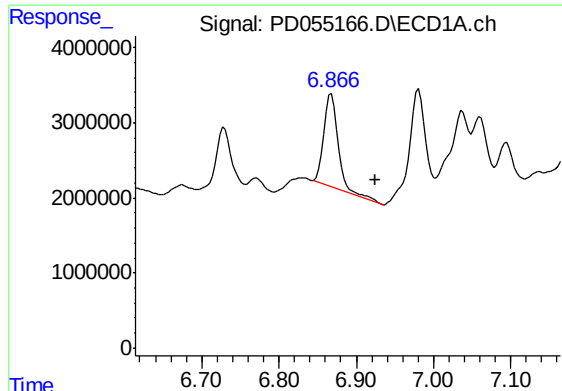
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 9875816
Conc: 27.85 ng/ml



#20 Methoxychlor

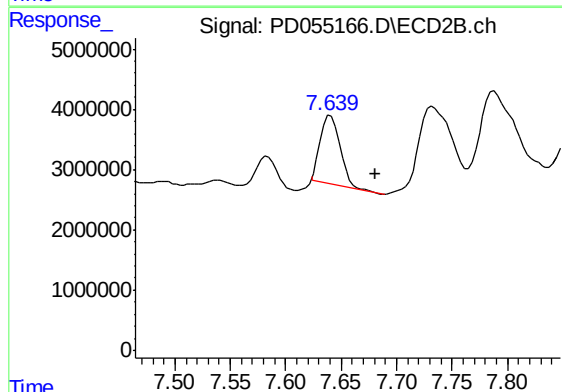
R.T.: 7.584 min
Delta R.T.: 0.049 min
Response: 6327804
Conc: 10.14 ng/ml



#21 Endrin ketone

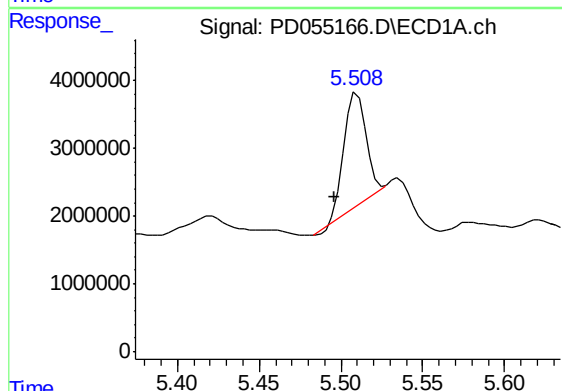
R.T.: 6.868 min
Delta R.T.: -0.057 min
Response: 16221270
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



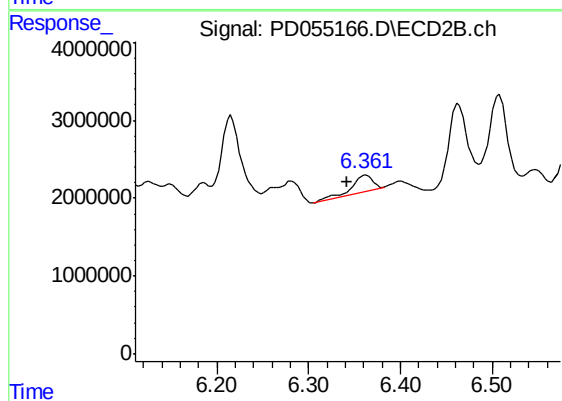
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.041 min
Response: 14175063
Conc: 10.76 ng/ml



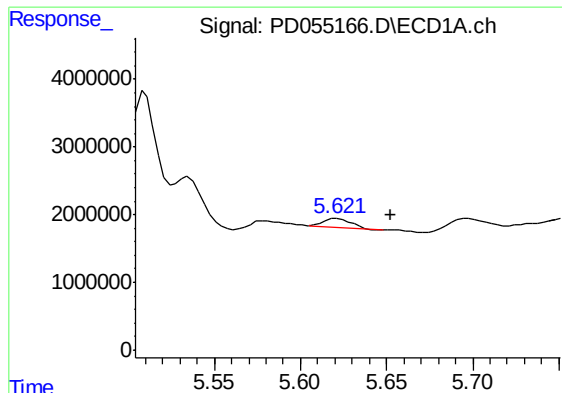
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 15344585
Conc: 2742.92 ng/ml



#22 Toxaphene-1

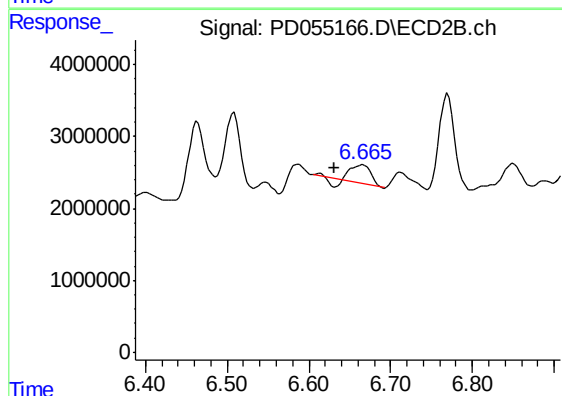
R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: 3333159
Conc: 507.39 ng/ml



#23 Toxaphene-2

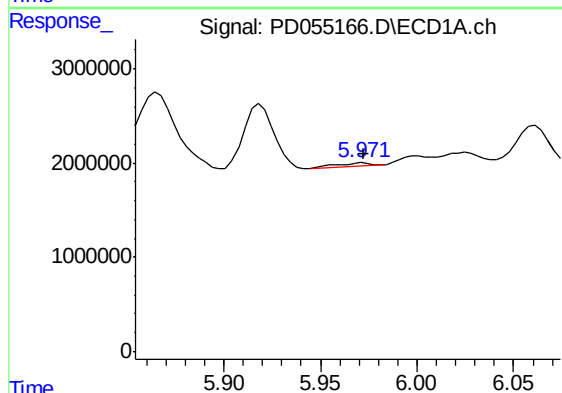
R.T.: 5.621 min
Delta R.T.: -0.031 min
Response: 1437479
Conc: 248.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



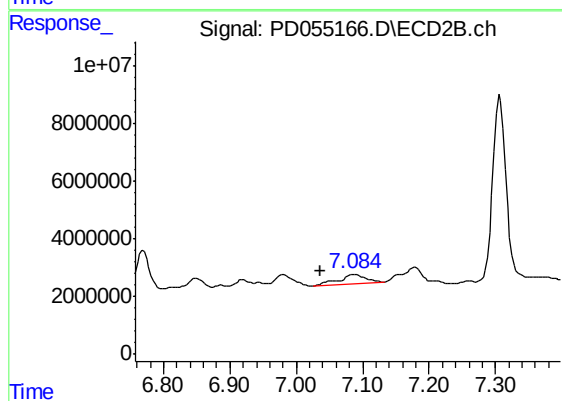
#23 Toxaphene-2

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 3747877
Conc: 443.44 ng/ml



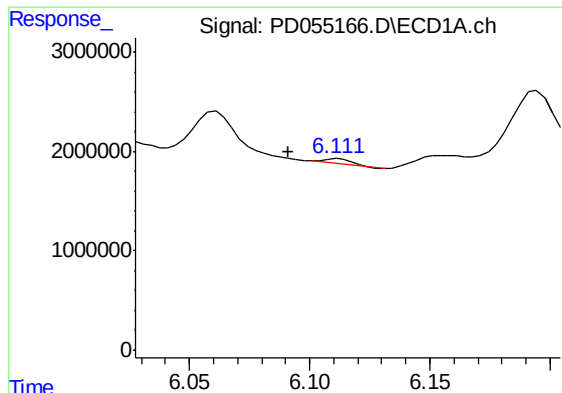
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 419462
Conc: 83.97 ng/ml



#24 Toxaphene-3

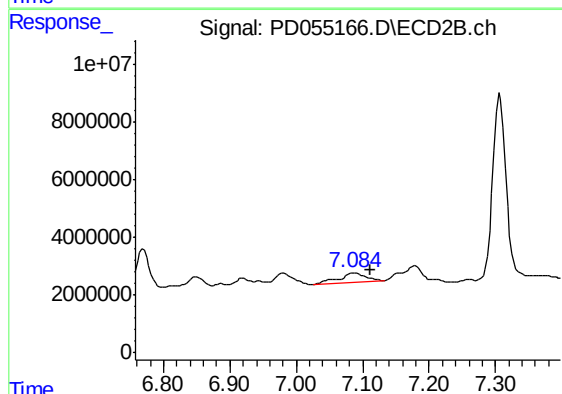
R.T.: 7.087 min
Delta R.T.: 0.051 min
Response: 9125864
Conc: 744.38 ng/ml



#25 Toxaphene-4

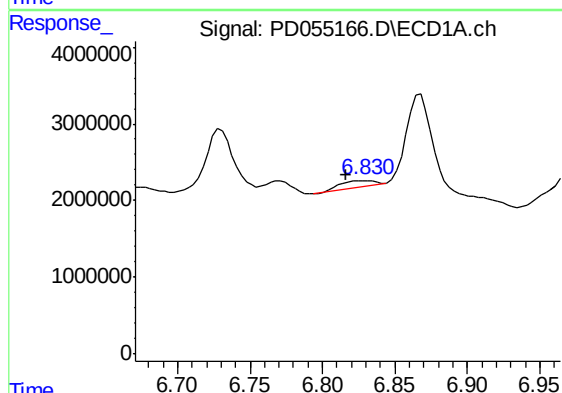
R.T.: 6.112 min
Delta R.T.: 0.021 min
Response: 436169
Conc: 28.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



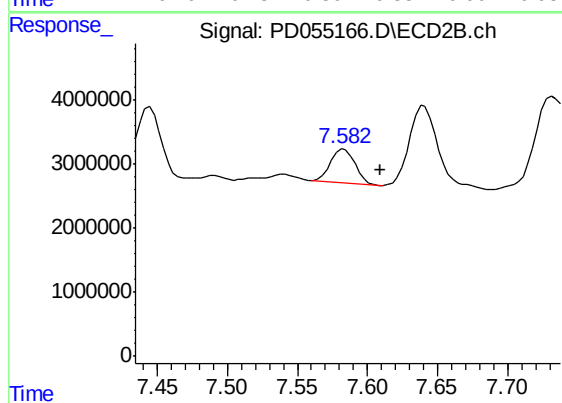
#25 Toxaphene-4

R.T.: 7.087 min
Delta R.T.: -0.025 min
Response: 9125864
Conc: 270.98 ng/ml



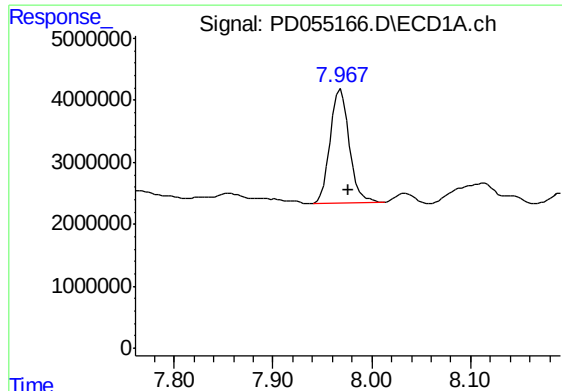
#26 Toxaphene-5

R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 1403591
Conc: 75.88 ng/ml



#26 Toxaphene-5

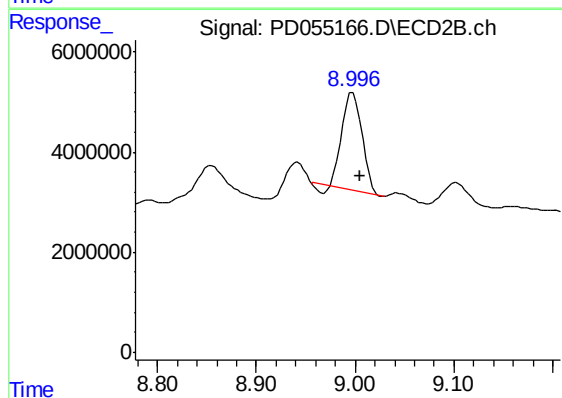
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 6327804
Conc: 385.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 24828314
Conc: 29.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B27



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 26970913
Conc: 23.15 ng/ml