

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:51
 Operator : AR\AJ
 Sample : P3878-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:18:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

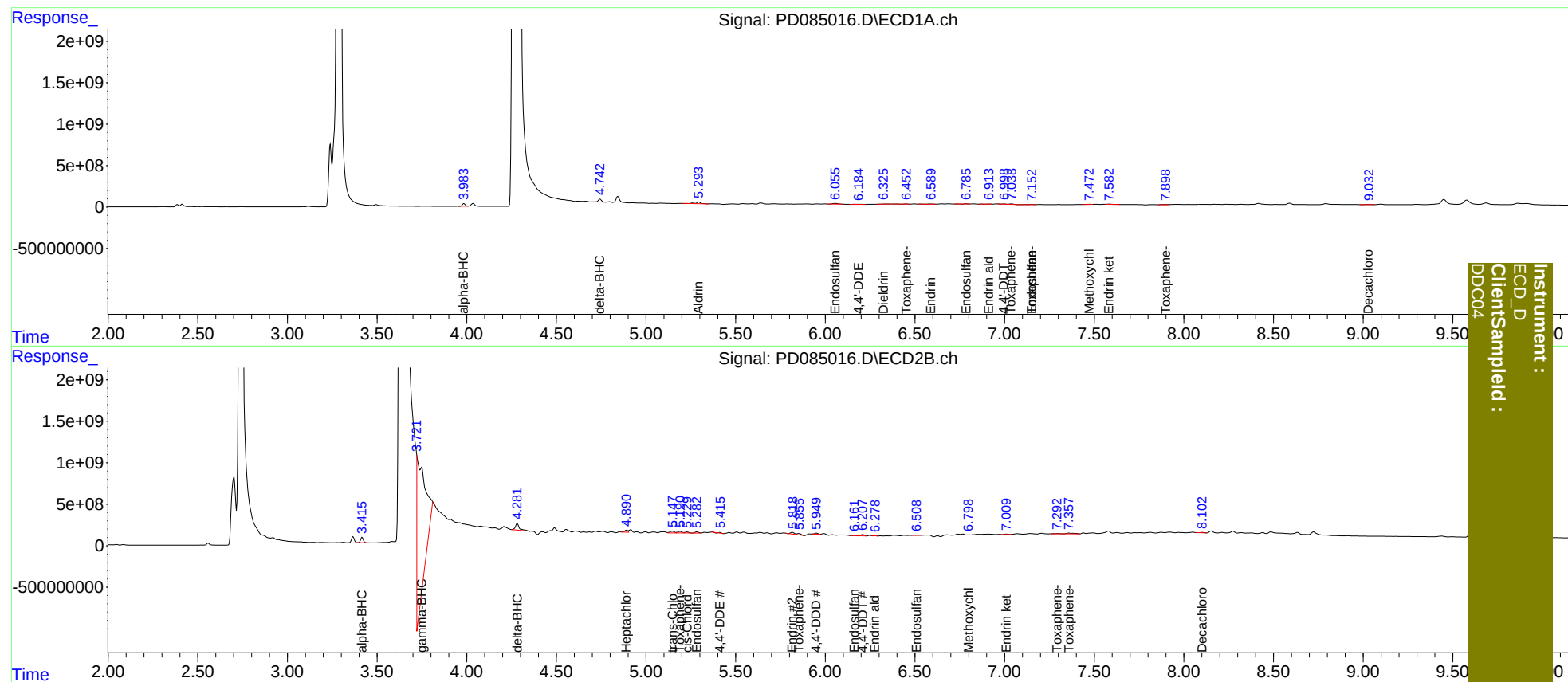
System Monitoring Compounds							
27)	SA Decachlor...	9.031	8.103	25342975	44341881	19.405	12.752 #
Target Compounds							
2)	A alpha-BHC	3.985	3.417	369.6E6	666.2E6	217.401	131.394 #
3)	MA gamma-BHC...	0.000	3.749	0	54974.9E6	N.D.	11344.844
5)	MB Aldrin	5.294f	4.423f	374.4E6	-290641921	234.066	N.D. #
7)	B delta-BHC	4.744	4.282	432.3E6	1231.8E6	263.576	248.147
8)	B Heptachlo...	0.000	4.891	0	292.3E6	N.D.	69.009
9)	A Endosulfan I	6.056	5.283	164.6E6	174.9E6	119.642	45.613 #
10)	B trans-Chl...	5.955	5.149	-11238024	368.8E6	N.D.	89.659
11)	B cis-Chlor...	5.955f	5.230	-11238024	168.4E6	N.D.	40.134
12)	B 4,4'-DDE	6.187	5.413	28272297	55345216	22.664	14.109 #
13)	MA Dieldrin	6.327	5.547	42934096	-25827024	29.106	N.D. #
14)	MA Endrin	6.591f	5.817	28260680	316.2E6	25.046	85.409 #
15)	B Endosulfa...	6.787	6.162f	42487283	29457005	32.187	7.945 #
16)	A 4,4'-DDD	6.686	5.950	-8352802	162.4E6	N.D.	47.870
17)	MA 4,4'-DDT	6.997	6.209	10590744	187.0E6	11.832	58.466 #
18)	B Endrin al...	6.915	6.277	26571408	5168331	29.422	1.810 #
19)	B Endosulfa...	7.153	6.510	52312832	37054743	45.410	10.375 #
20)	A Methoxychlor	7.472	6.800	30759781	4194643	59.050	2.536 #
21)	B Endrin ke...	7.584	7.010	21623089	50390283	17.686	11.444 #
22)	Toxaphene-1	0.000	5.191	0	325.3E6	N.D.	12829.815
23)	Toxaphene-2	6.452	5.547f	16058796	-25827024	1091.813	N.D. #
24)	Toxaphene-3	7.038	5.853	76256163	274.6E6	2225.707	11638.368 #
25)	Toxaphene-4	7.153	7.296f	52312832	65776754	2033.045	1084.015 #
26)	Toxaphene-5	7.899	7.358	71383512	290.1E6	3789.101	7052.686 #

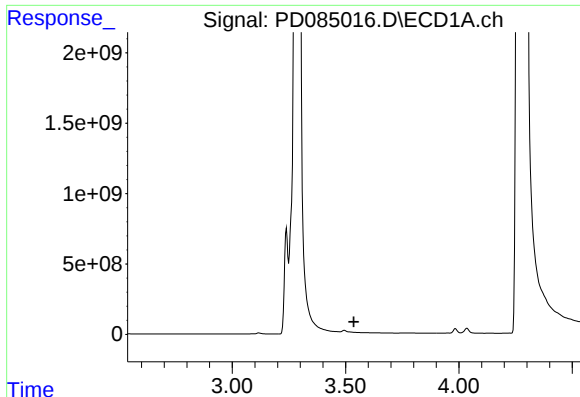
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 18:51
Operator : AR\AJ
Sample : P3878-15
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ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 02:18:31 2024
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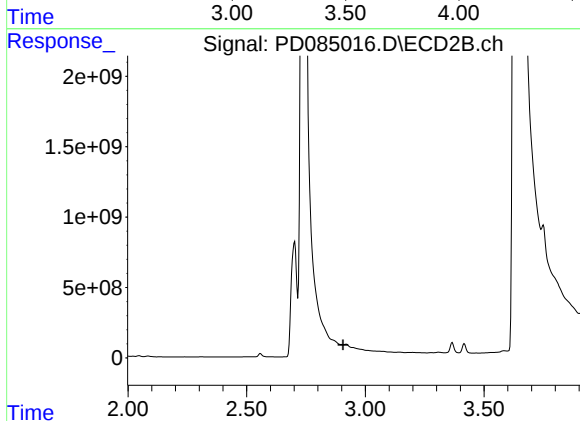




#1 Tetrachloro-m-xylene

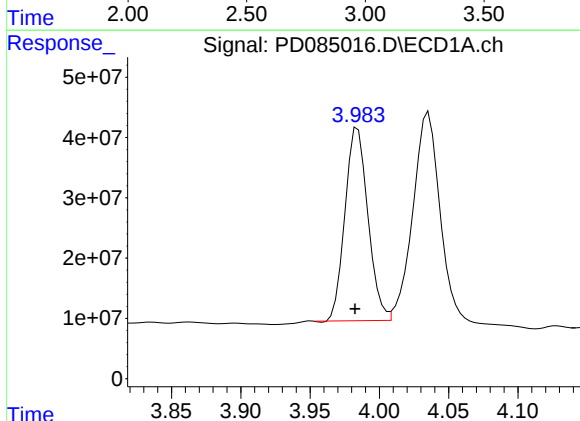
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC04



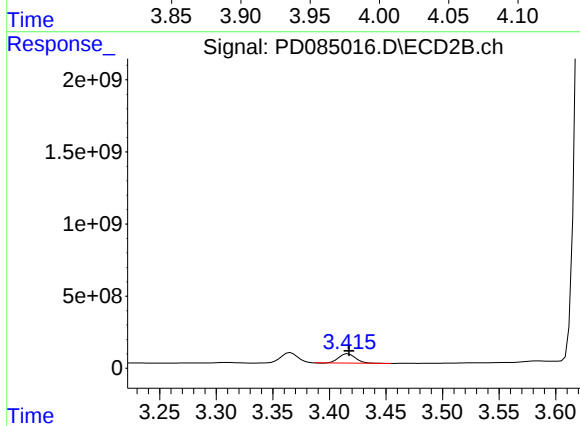
#1 Tetrachloro-m-xylene

R.T.: 2.919 min
Delta R.T.: 0.013 min
Response: -1145403302
Conc: N.D.



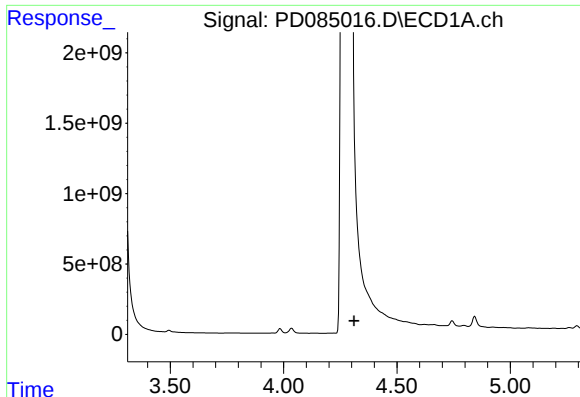
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 369616173
Conc: 217.40 ng/ml



#2 alpha-BHC

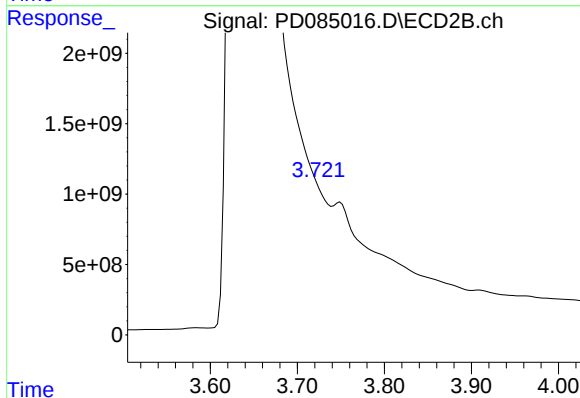
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 666196596
Conc: 131.39 ng/ml



#3 gamma-BHC (Lindane)

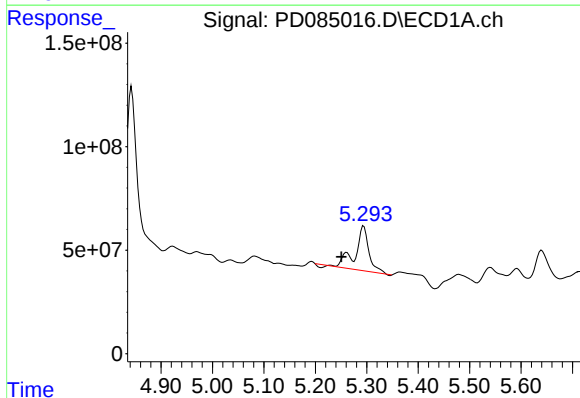
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC04



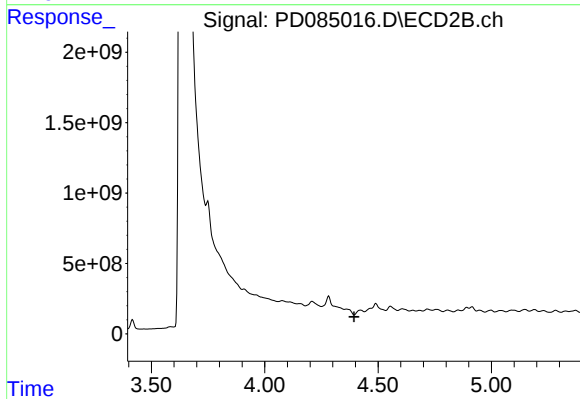
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 54974942069
Conc: 11344.84 ng/ml



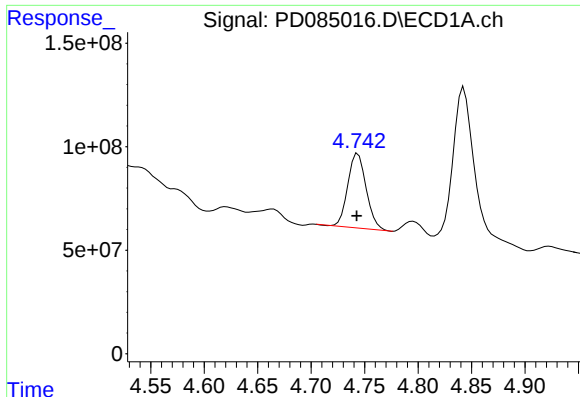
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.044 min
Response: 374355613
Conc: 234.07 ng/ml



#5 Aldrin

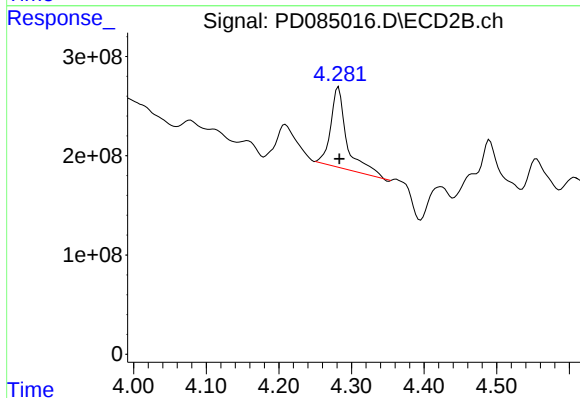
R.T.: 4.423 min
Delta R.T.: 0.029 min
Response: -290641921
Conc: N.D.



#7 delta-BHC

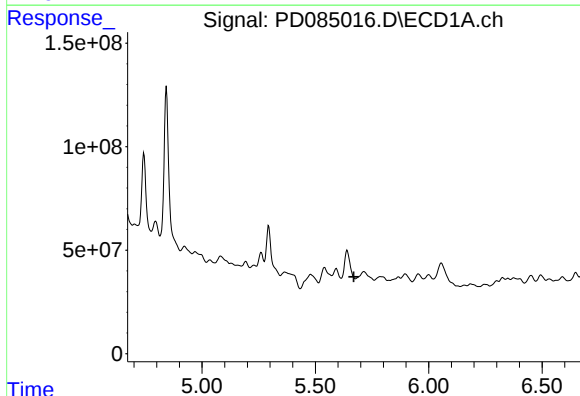
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 432266284
Conc: 263.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



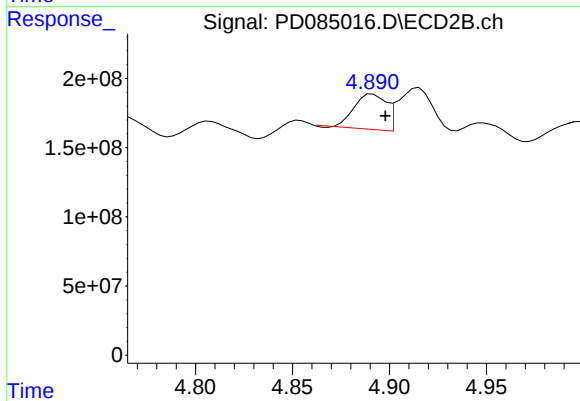
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 1231836156
Conc: 248.15 ng/ml



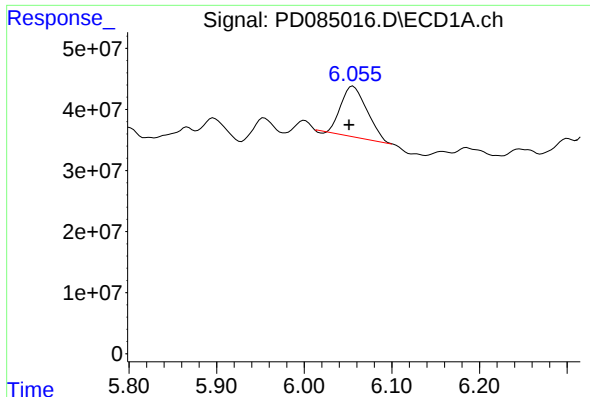
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

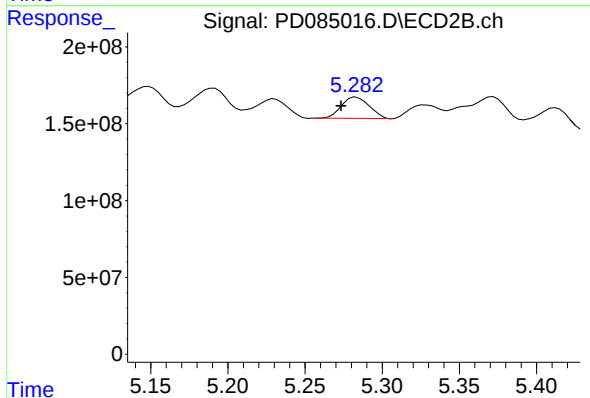
R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 292276539
Conc: 69.01 ng/ml



#9 Endosulfan I

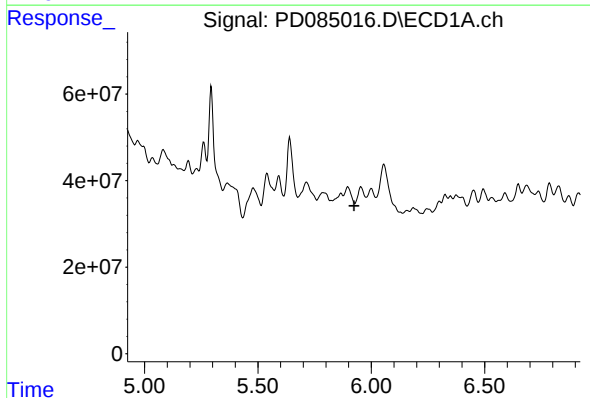
R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 164603777
Conc: 119.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



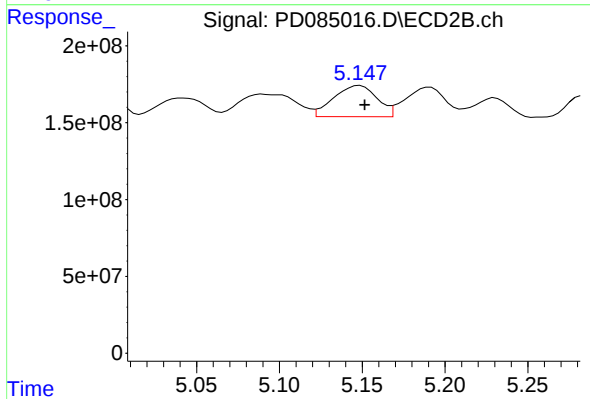
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 174850140
Conc: 45.61 ng/ml



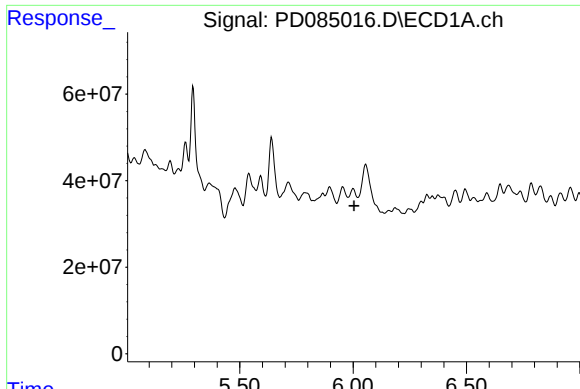
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.031 min
Response: -11238024
Conc: N.D.



#10 trans-Chlordane

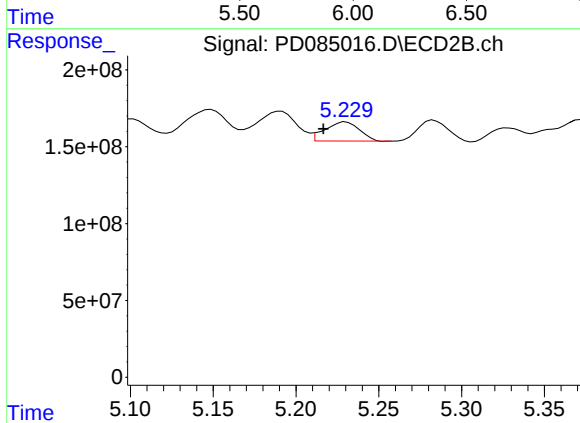
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 368783010
Conc: 89.66 ng/ml



#11 cis-Chlordane

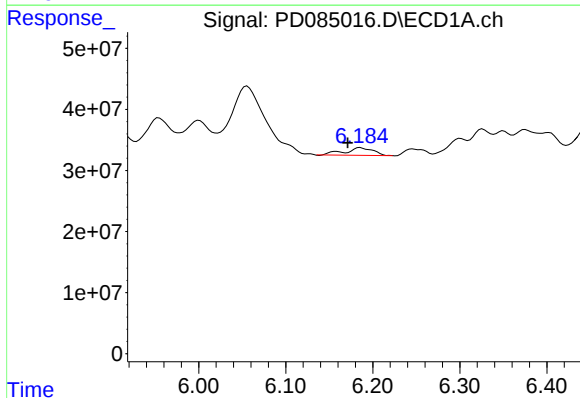
R.T.: 5.955 min
Delta R.T.: -0.049 min
Response: -11238024
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC04



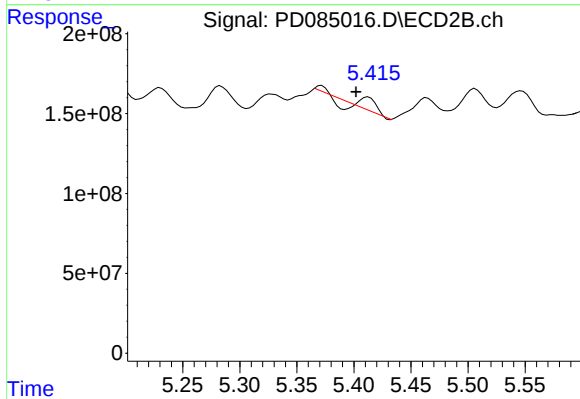
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.014 min
Response: 168385414
Conc: 40.13 ng/ml



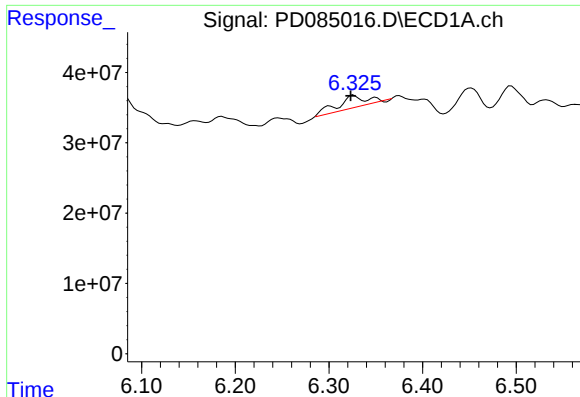
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: 0.016 min
Response: 28272297
Conc: 22.66 ng/ml



#12 4,4'-DDE

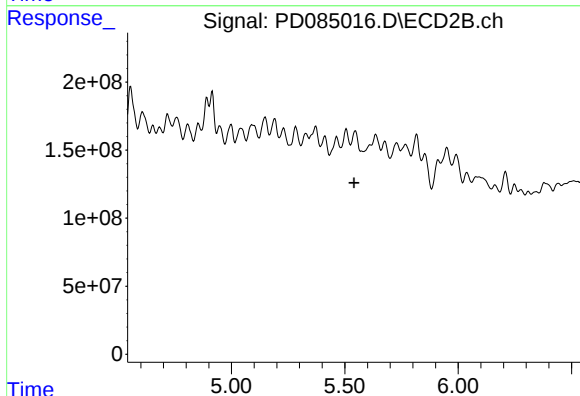
R.T.: 5.413 min
Delta R.T.: 0.011 min
Response: 55345216
Conc: 14.11 ng/ml



#13 Dieldrin

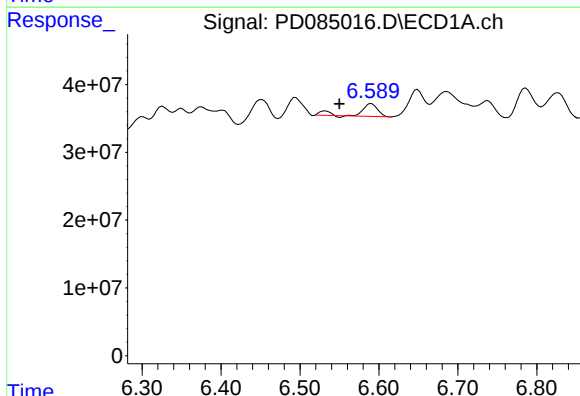
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 42934096
Conc: 29.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



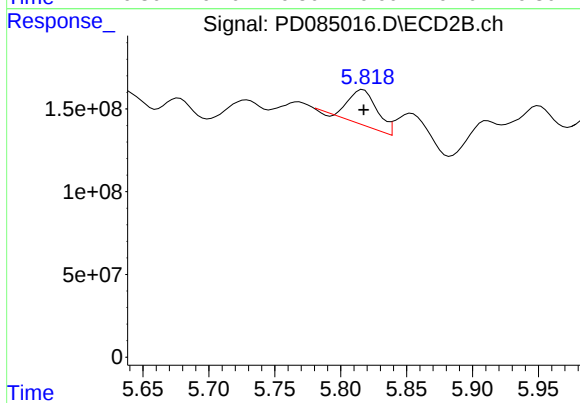
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: -25827024
Conc: N.D.



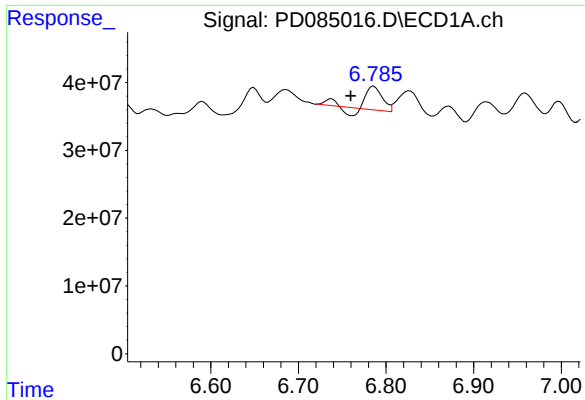
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.040 min
Response: 28260680
Conc: 25.05 ng/ml



#14 Endrin

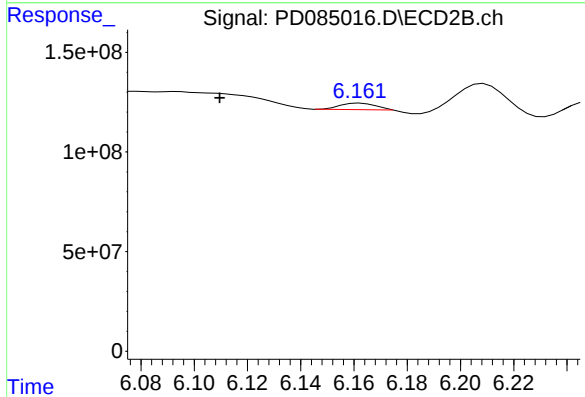
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 316214286
Conc: 85.41 ng/ml



#15 Endosulfan II

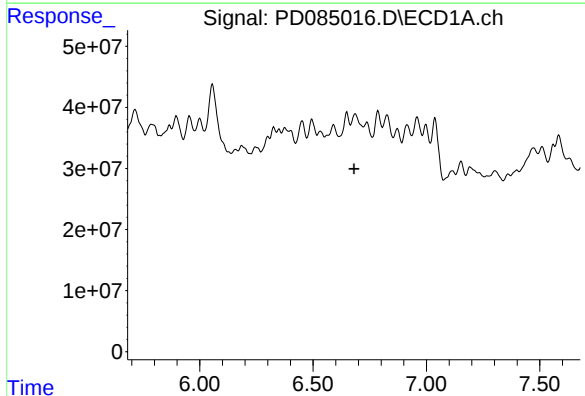
R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 42487283
Conc: 32.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



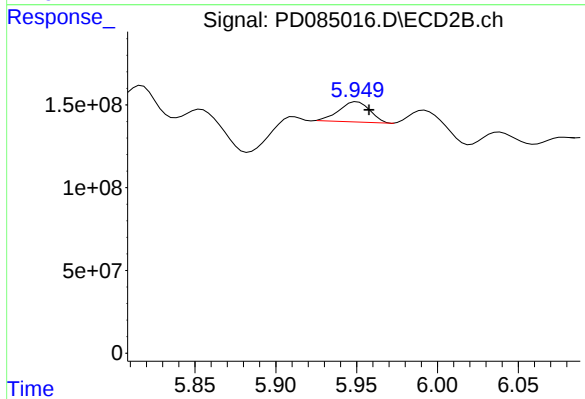
#15 Endosulfan II

R.T.: 6.162 min
Delta R.T.: 0.053 min
Response: 29457005
Conc: 7.94 ng/ml



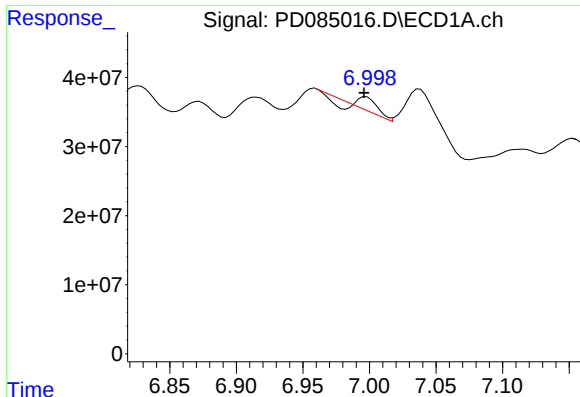
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: -8352802
Conc: N.D.



#16 4,4'-DDD

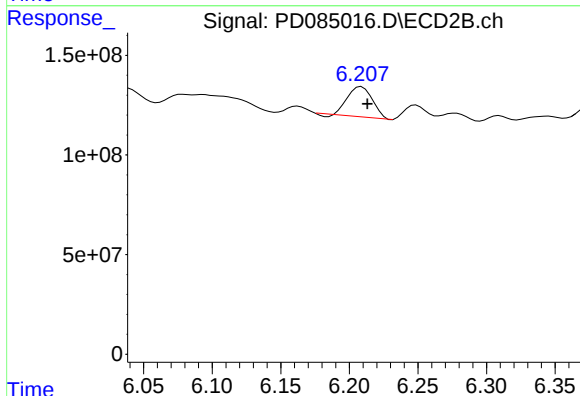
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 162449804
Conc: 47.87 ng/ml



#17 4,4'-DDT

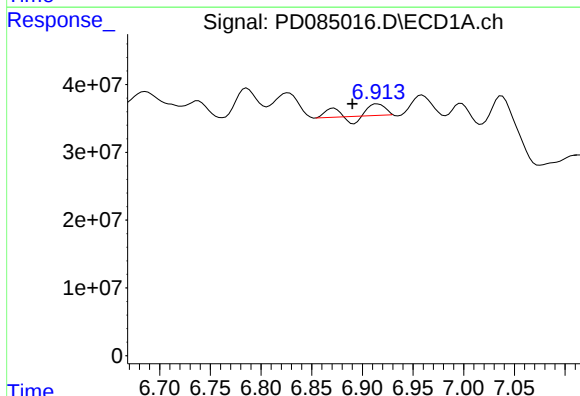
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 10590744
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



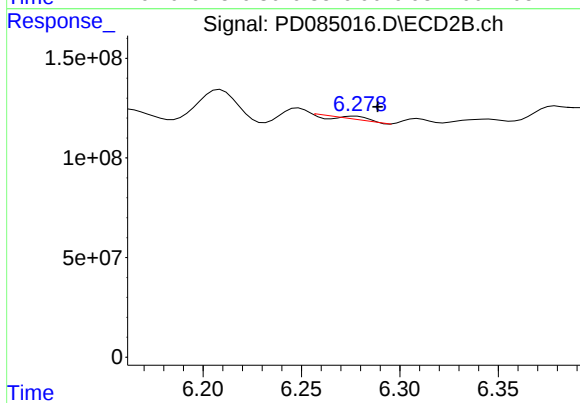
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 187028097
Conc: 58.47 ng/ml



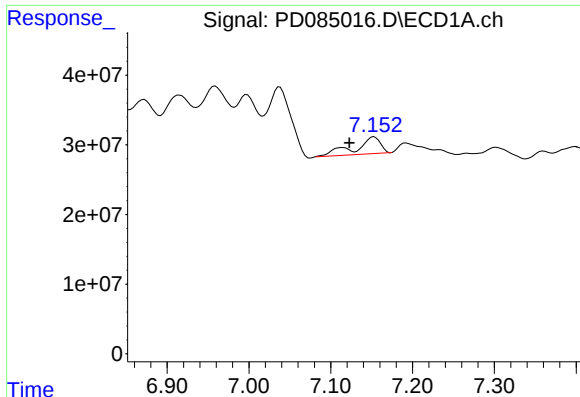
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: 26571408
Conc: 29.42 ng/ml



#18 Endrin aldehyde

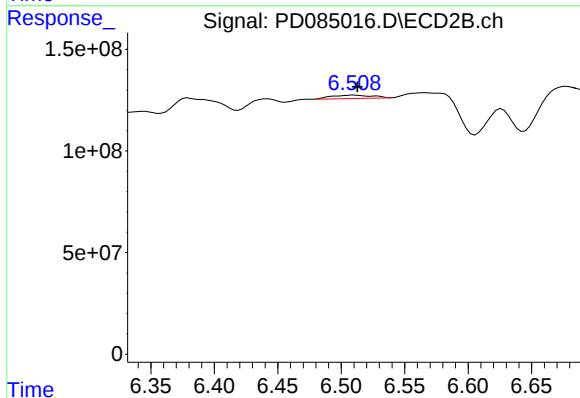
R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 5168331
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

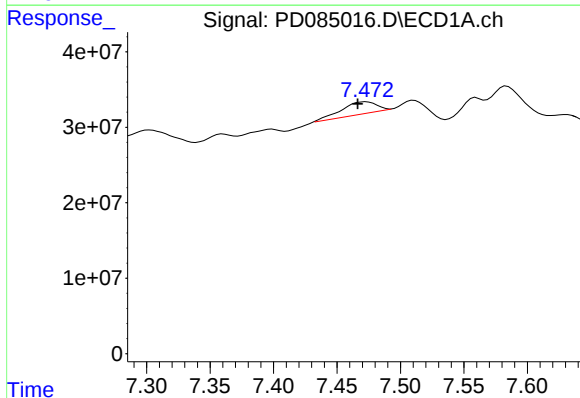
R.T.: 7.153 min
Delta R.T.: 0.030 min
Response: 52312832
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



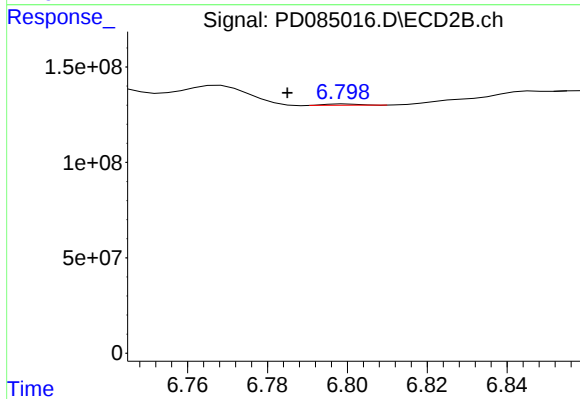
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 37054743
Conc: 10.38 ng/ml



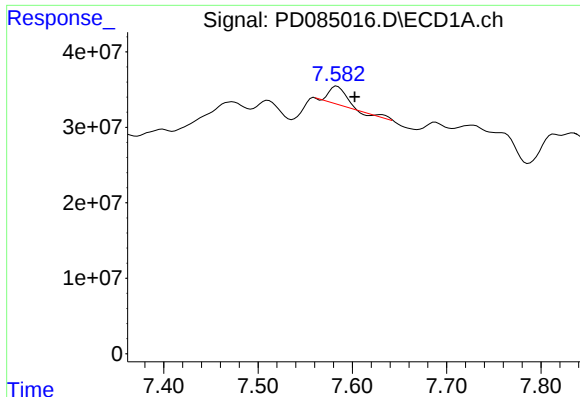
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 30759781
Conc: 59.05 ng/ml



#20 Methoxychlor

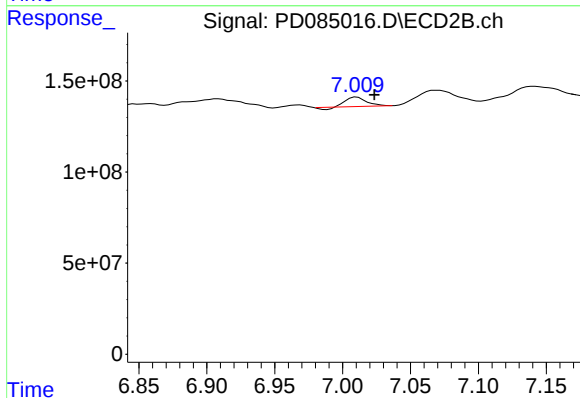
R.T.: 6.800 min
Delta R.T.: 0.015 min
Response: 4194643
Conc: 2.54 ng/ml



#21 Endrin ketone

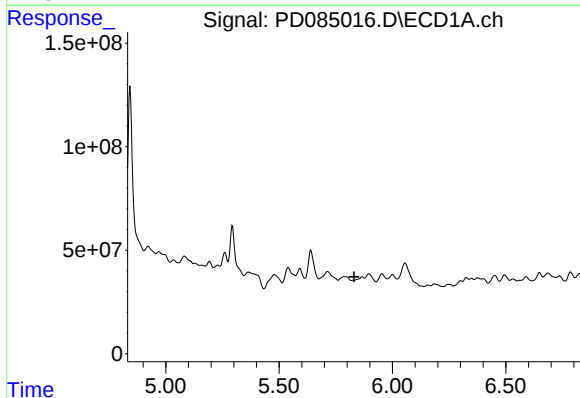
R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 21623089
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



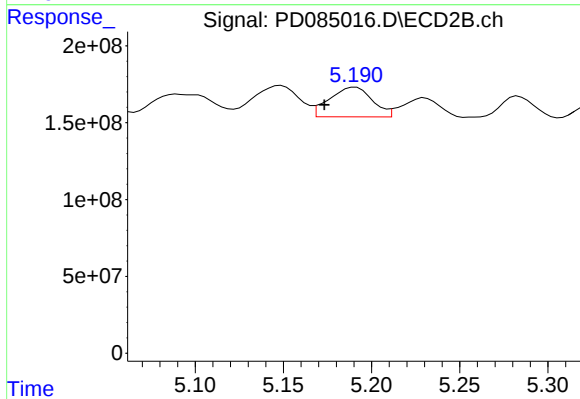
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 50390283
Conc: 11.44 ng/ml



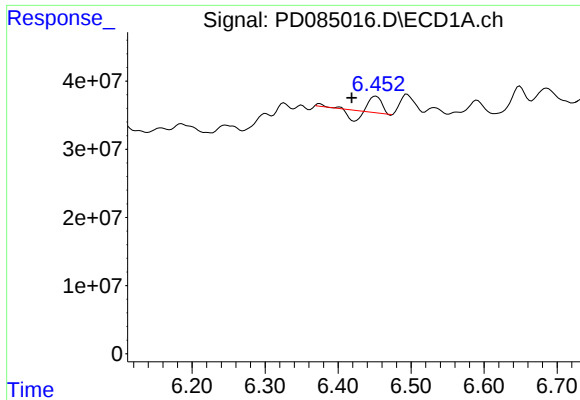
#22 Toxaphene-1

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



#22 Toxaphene-1

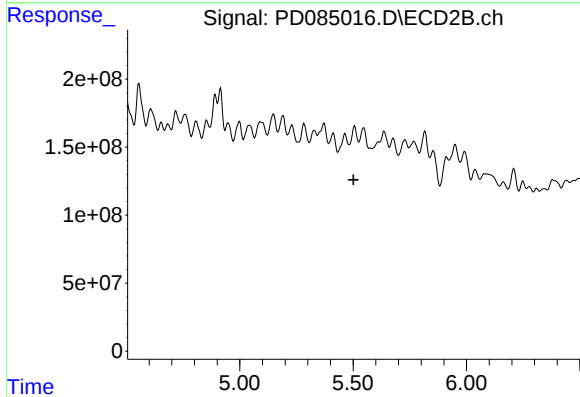
R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 325283840
Conc: 12829.81 ng/ml



#23 Toxaphene-2

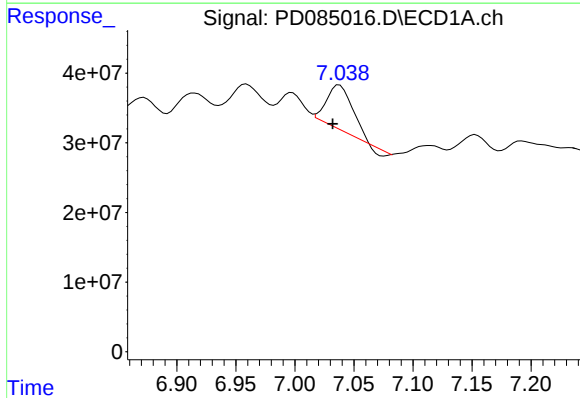
R.T.: 6.452 min
Delta R.T.: 0.033 min
Response: 16058796
Conc: 1091.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



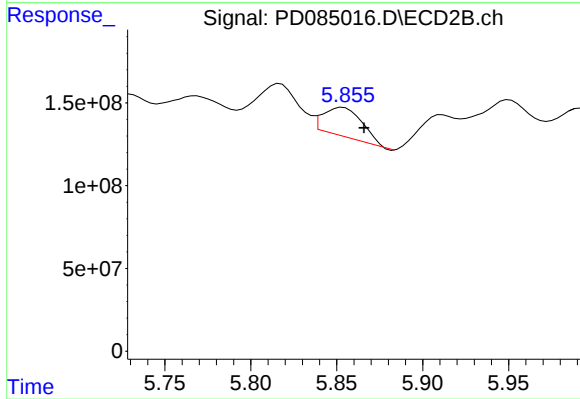
#23 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: 0.044 min
Response: -25827024
Conc: N.D.



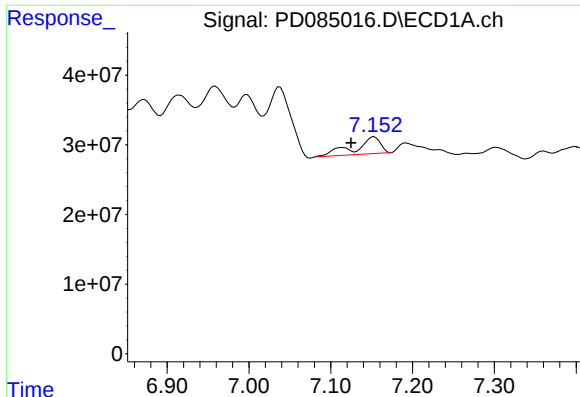
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 76256163
Conc: 2225.71 ng/ml



#24 Toxaphene-3

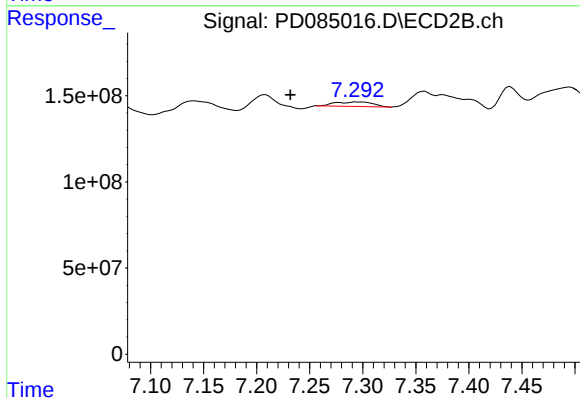
R.T.: 5.853 min
Delta R.T.: -0.012 min
Response: 274623176
Conc: 11638.37 ng/ml



#25 Toxaphene-4

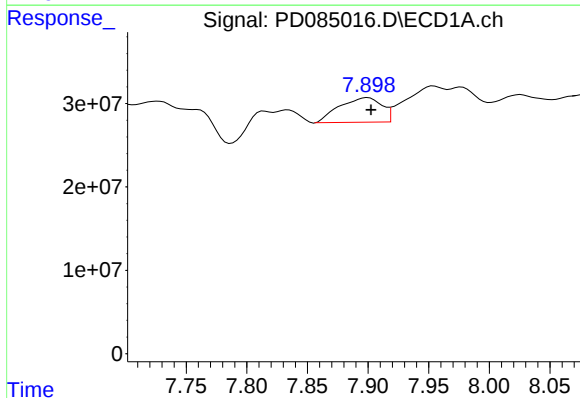
R.T.: 7.153 min
Delta R.T.: 0.028 min
Response: 52312832
Conc: 2033.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



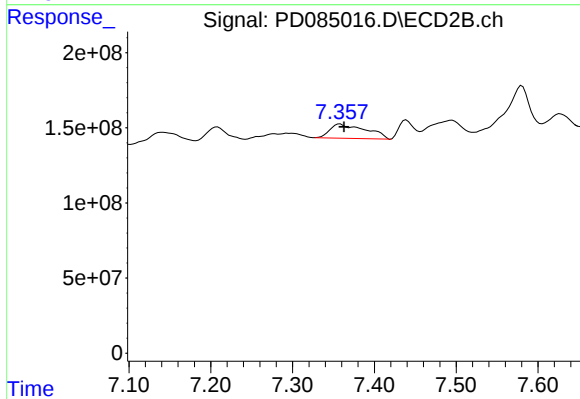
#25 Toxaphene-4

R.T.: 7.296 min
Delta R.T.: 0.064 min
Response: 65776754
Conc: 1084.01 ng/ml



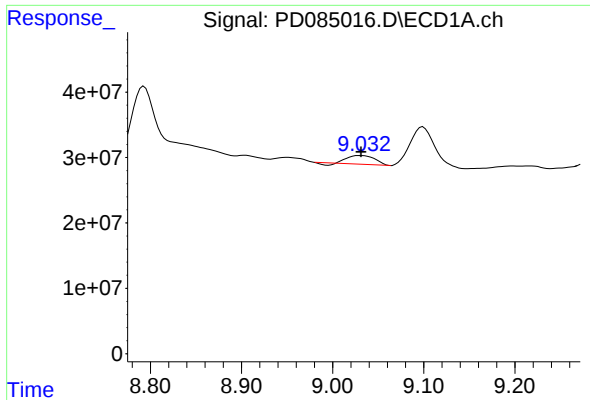
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 71383512
Conc: 3789.10 ng/ml



#26 Toxaphene-5

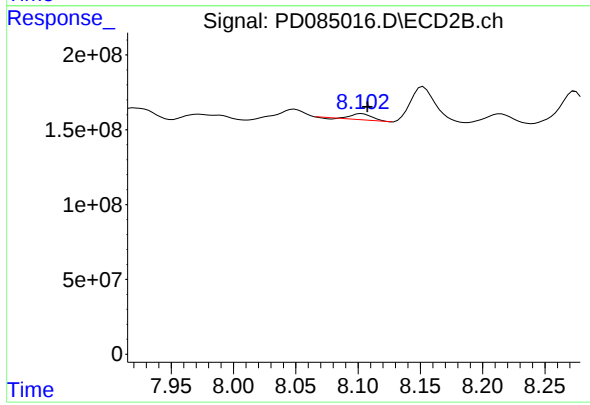
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 290106962
Conc: 7052.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 25342975
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC04



#27 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 44341881
Conc: 12.75 ng/ml