

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
 Data File : PD084971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 17:06
 Operator : AR\AJ
 Sample : P3877-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:51:30 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

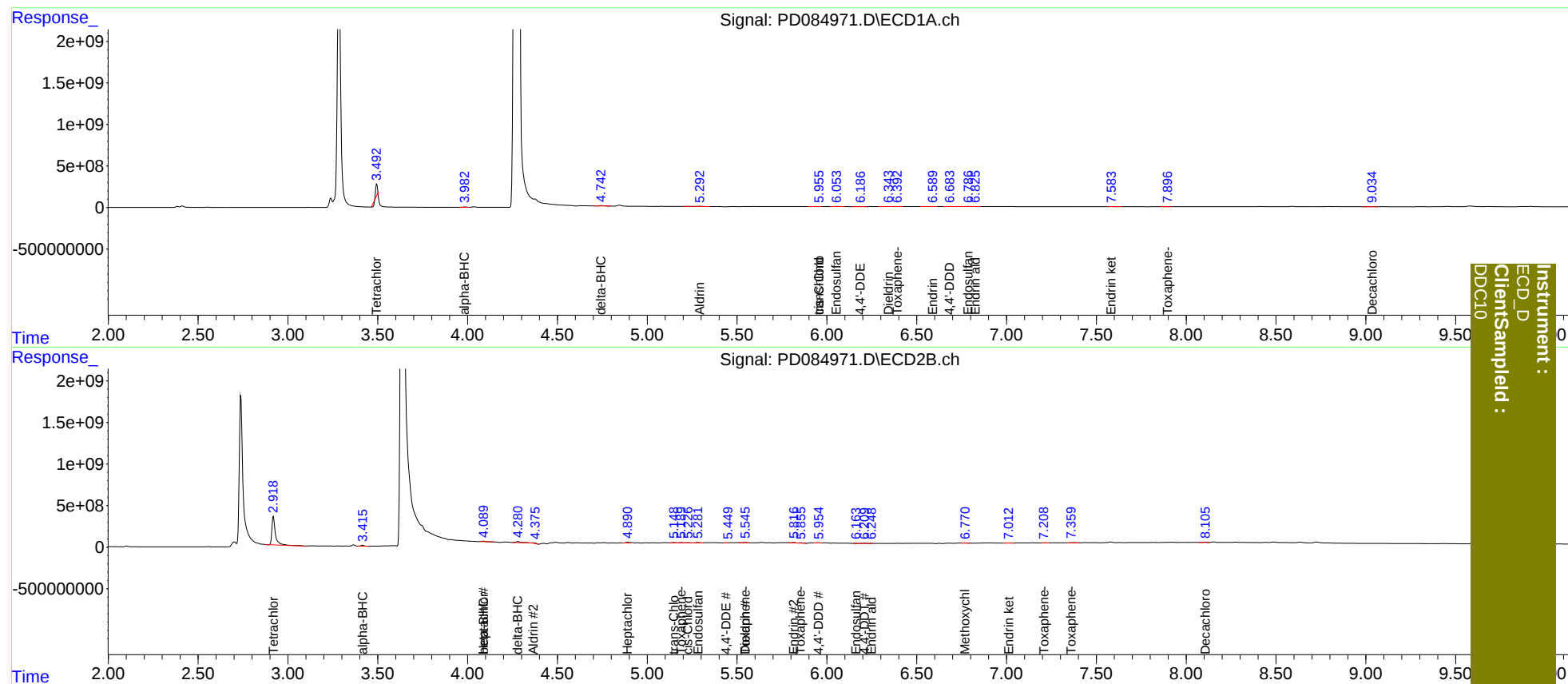
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494f	2.919	675.5E6	4781.2E6	667.839	1351.081 #
27)	SA Decachlor...	9.035	8.106	14533126	33873080	11.128	9.741
Target Compounds							
2)	A alpha-BHC	3.984	3.416	43709148	114.2E6	25.709	22.524
4)	MA Heptachlor	0.000	4.088	0	52528748	N.D.	12.339
5)	MB Aldrin	5.294f	4.366f	54833320	94333175	34.285	21.240 #
6)	B beta-BHC	0.000	4.088f	0	52528748	N.D.	24.230
7)	B delta-BHC	4.744	4.282	69772985	279.9E6	42.544	56.390 #
8)	B Heptachlo...	0.000	4.892	0	110.6E6	N.D.	26.120
9)	A Endosulfan I	6.056	5.282	38077775	57098407	27.677	14.895 #
10)	B trans-Chl...	5.956	5.149	864474	91006239	0.613	22.126 #
11)	B cis-Chlor...	5.956f	5.228	864474	46227449	0.585	11.018 #
12)	B 4,4'-DDE	6.190	5.442f	8850153	16985506	7.095	4.330 #
13)	MA Dieldrin	6.343	5.547	13916152	24410198	9.434	5.682 #
14)	MA Endrin	6.591f	5.817	9160585	63216142	8.119	17.075 #
15)	B Endosulfa...	6.788	6.164f	11730258	8360136	8.886	2.255 #
16)	A 4,4'-DDD	6.686	5.955	2229147	18627640	2.258	5.489 #
17)	MA 4,4'-DDT	0.000	6.210	0	29467660	N.D.	9.212
18)	B Endrin al...	6.825f	6.249f	8844907	4593076	9.794	1.609 #
20)	A Methoxychlor	0.000	6.771	0	16504445	N.D.	9.977
21)	B Endrin ke...	7.585	7.013	14774956	11260241	12.084	2.557 #
22)	Toxaphene-1	5.848	5.190	-5069288	72088104	N.D.	2843.292
23)	Toxaphene-2	6.396	5.547f	7236625	24410198	492.007	987.596 #
24)	Toxaphene-3	0.000	5.854	0	75417624	N.D.	3196.154
25)	Toxaphene-4	0.000	7.209	0	15863673	N.D.	261.437
26)	Toxaphene-5	7.896	7.360	9223629	50896671	489.599	1237.331 #

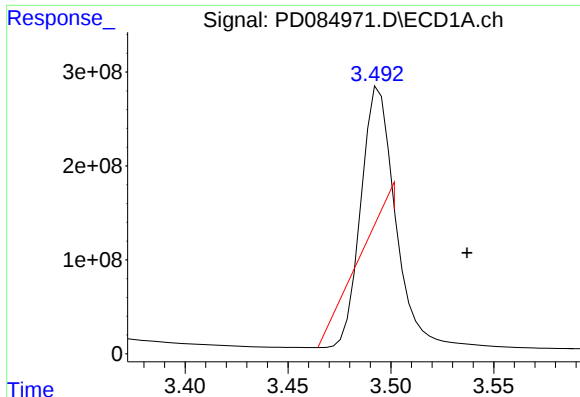
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
Data File : PD084971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 17:06
Operator : AR\AJ
Sample : P3877-19
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Quant Time: Sep 10 01:51:30 2024
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Quant Title : GC Extractables
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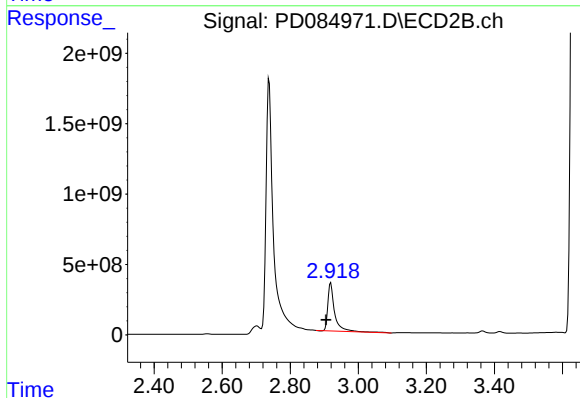




#1 Tetrachloro-m-xylene

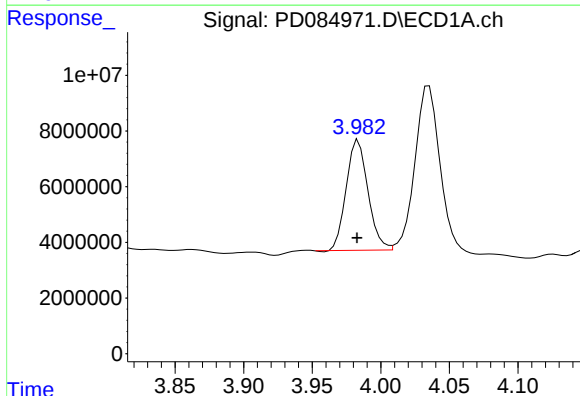
R.T.: 3.494 min
Delta R.T.: -0.042 min
Response: 675453824
Conc: 667.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



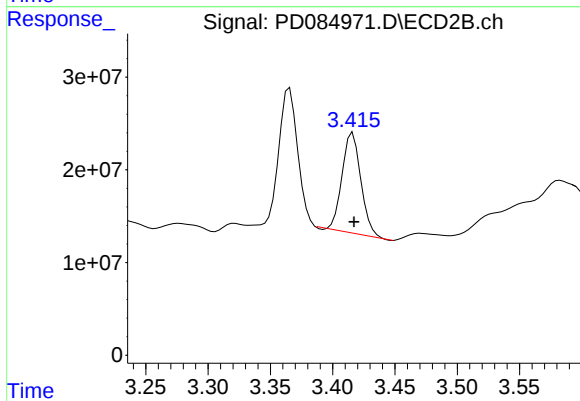
#1 Tetrachloro-m-xylene

R.T.: 2.919 min
Delta R.T.: 0.013 min
Response: 4781220859
Conc: 1351.08 ng/ml



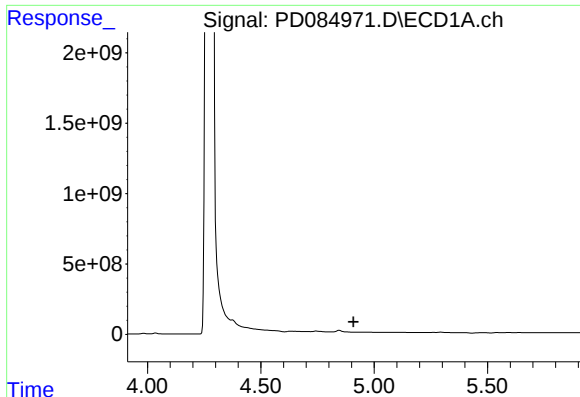
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 43709148
Conc: 25.71 ng/ml



#2 alpha-BHC

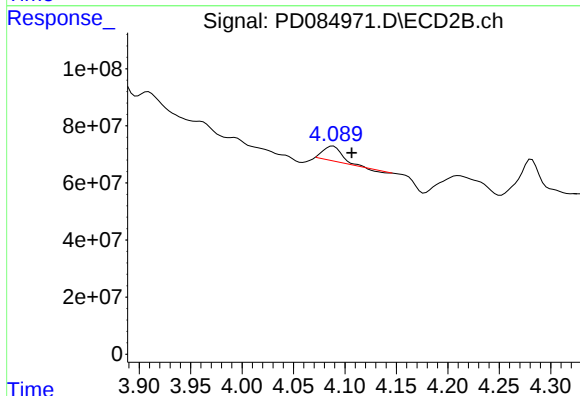
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 114202293
Conc: 22.52 ng/ml



#4 Heptachlor

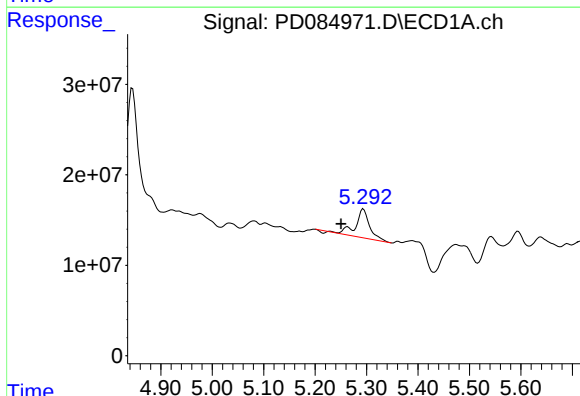
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC10



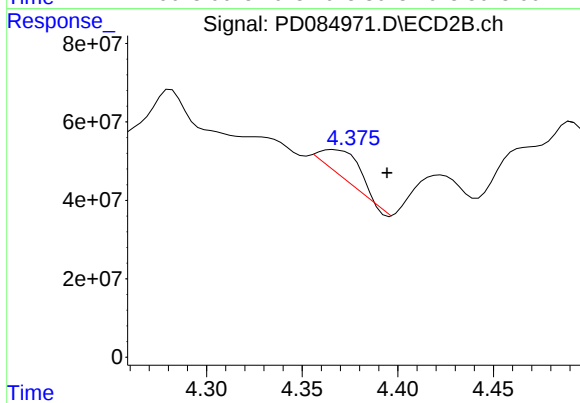
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: -0.018 min
Response: 52528748
Conc: 12.34 ng/ml



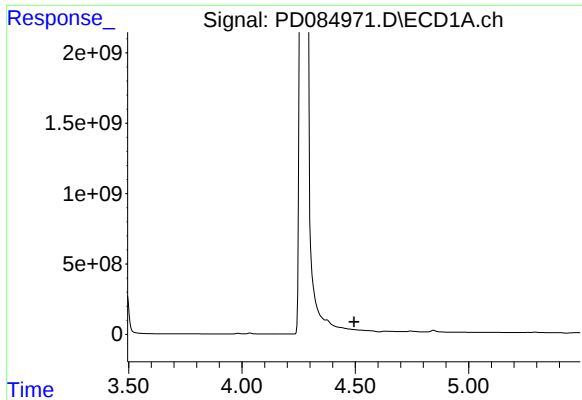
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.044 min
Response: 54833320
Conc: 34.28 ng/ml



#5 Aldrin

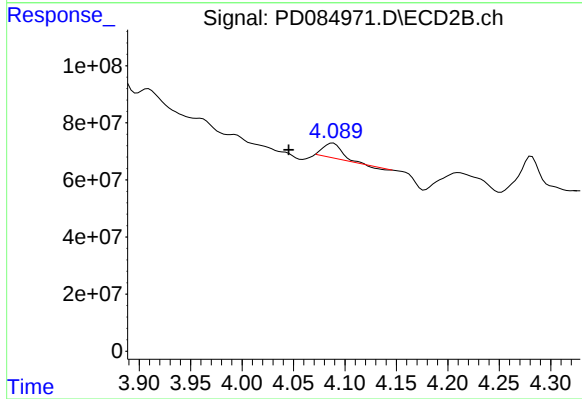
R.T.: 4.366 min
Delta R.T.: -0.028 min
Response: 94333175
Conc: 21.24 ng/ml



#6 beta-BHC

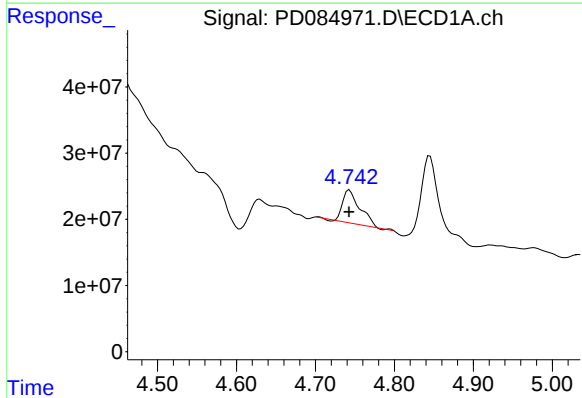
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC10



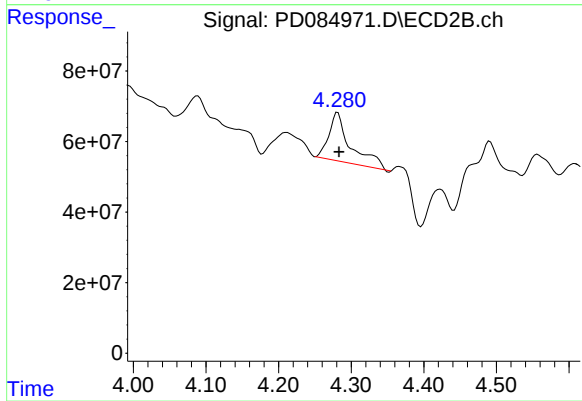
#6 beta-BHC

R.T.: 4.088 min
Delta R.T.: 0.043 min
Response: 52528748
Conc: 24.23 ng/ml



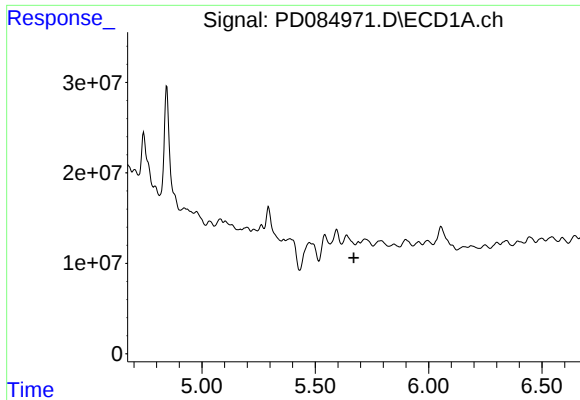
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 69772985
Conc: 42.54 ng/ml



#7 delta-BHC

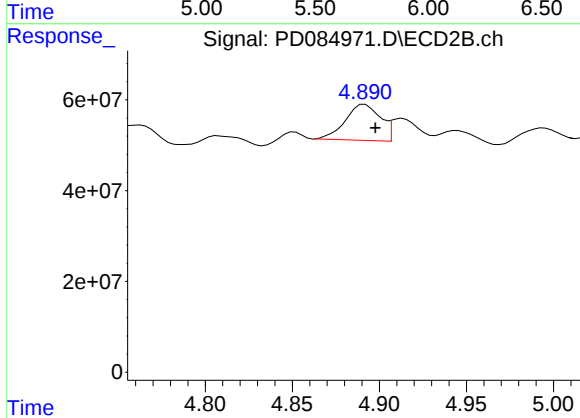
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 279927463
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

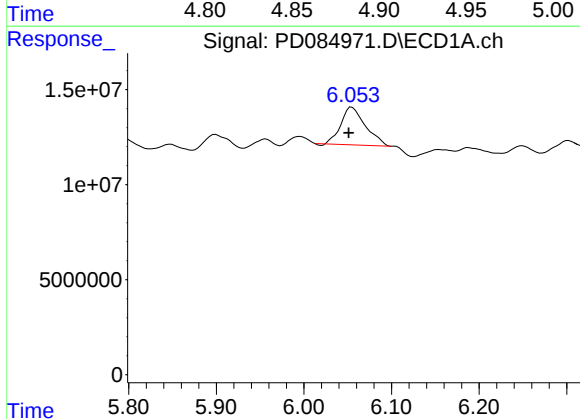
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC10



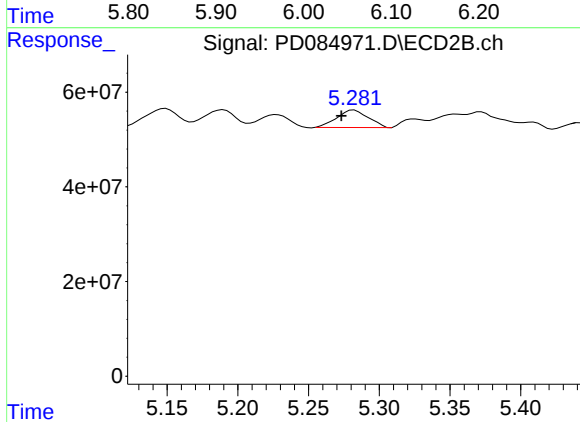
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 110627289
Conc: 26.12 ng/ml



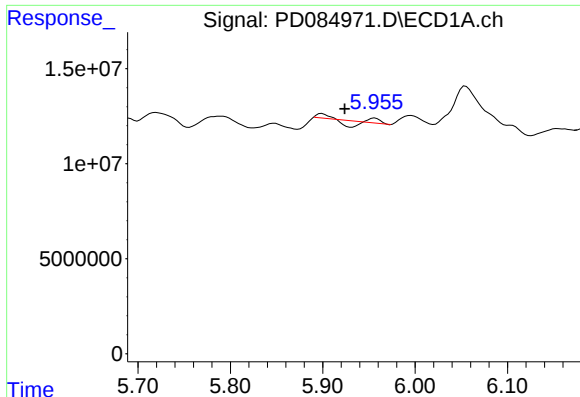
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 38077775
Conc: 27.68 ng/ml



#9 Endosulfan I

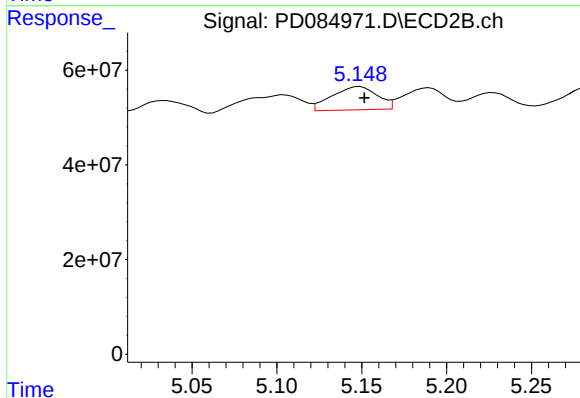
R.T.: 5.282 min
Delta R.T.: 0.009 min
Response: 57098407
Conc: 14.90 ng/ml



#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.032 min
Response: 864474
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



#10 trans-Chlordane

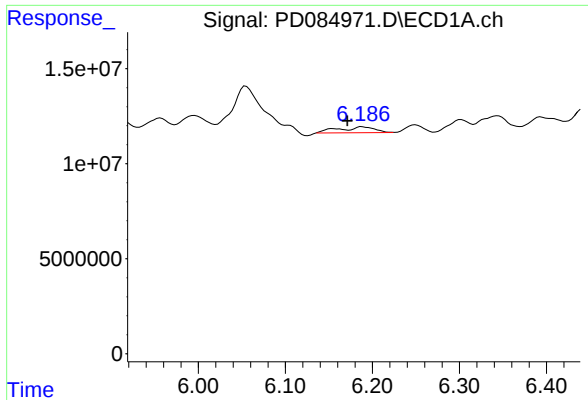
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 91006239
Conc: 22.13 ng/ml

#11 cis-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.048 min
Response: 864474
Conc: 0.58 ng/ml

#11 cis-Chlordane

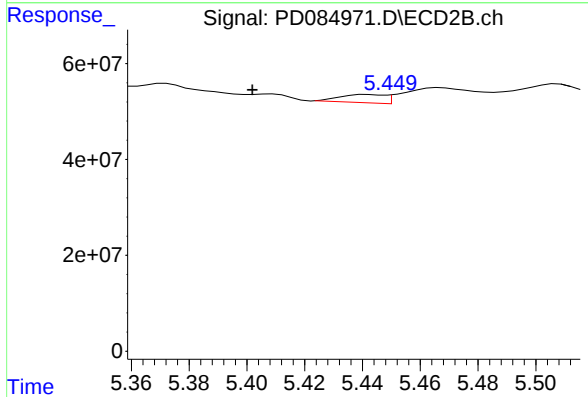
R.T.: 5.228 min
Delta R.T.: 0.011 min
Response: 46227449
Conc: 11.02 ng/ml



#12 4,4'-DDE

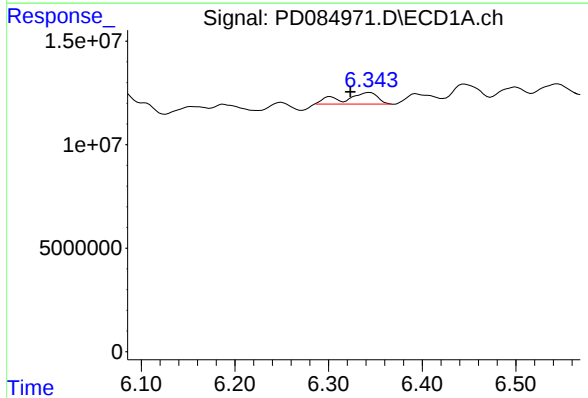
R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 8850153
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



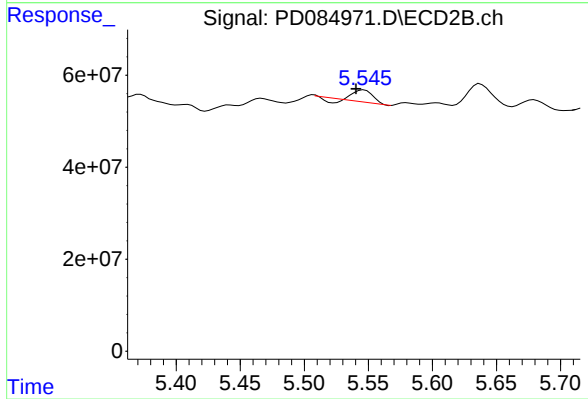
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.040 min
Response: 16985506
Conc: 4.33 ng/ml



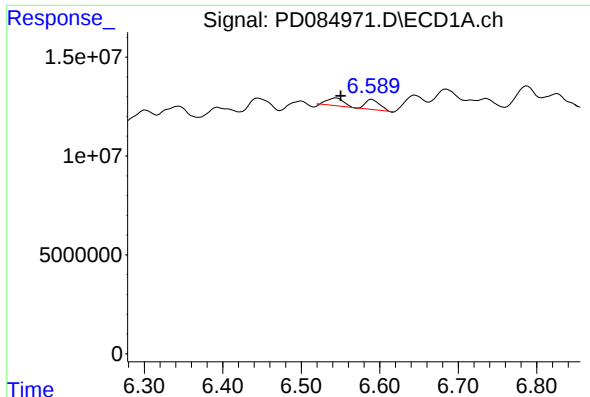
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.019 min
Response: 13916152
Conc: 9.43 ng/ml



#13 Dieldrin

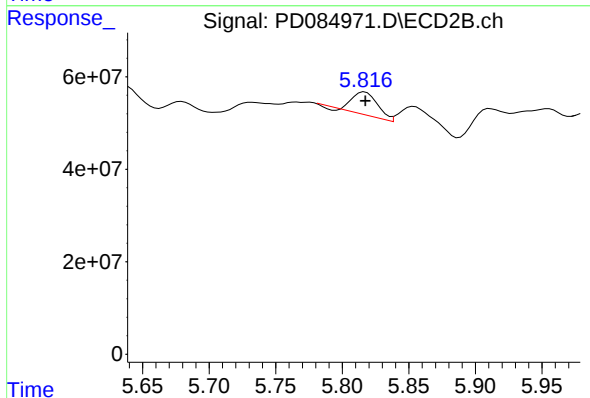
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 24410198
Conc: 5.68 ng/ml



#14 Endrin

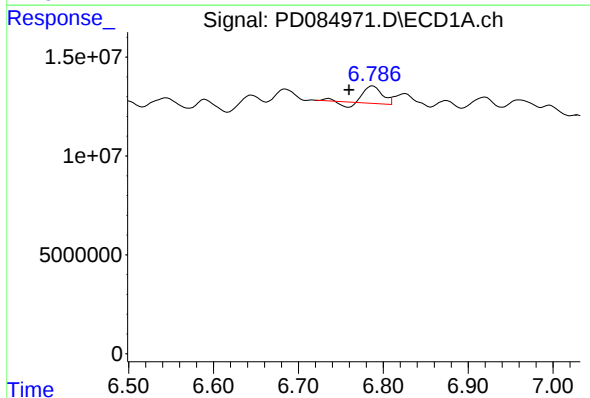
R.T.: 6.591 min
Delta R.T.: 0.041 min
Response: 9160585
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



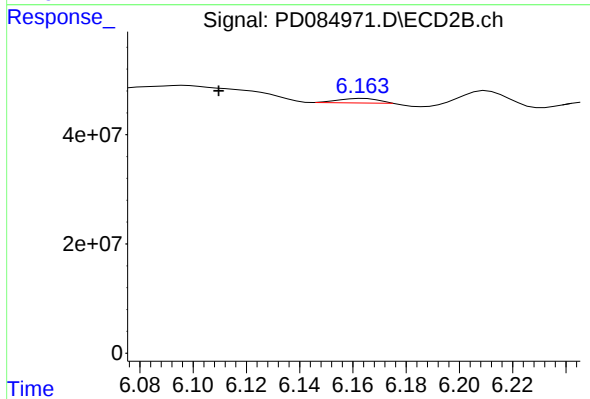
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 63216142
Conc: 17.07 ng/ml



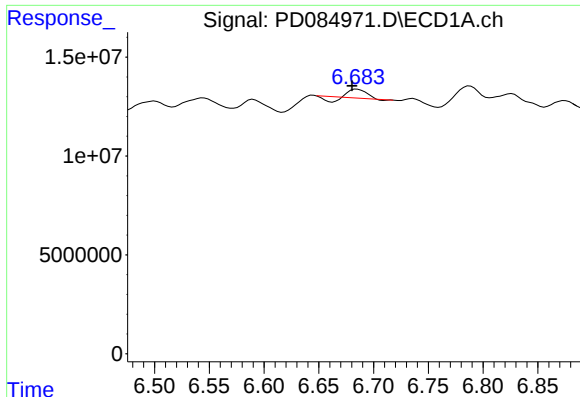
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 11730258
Conc: 8.89 ng/ml



#15 Endosulfan II

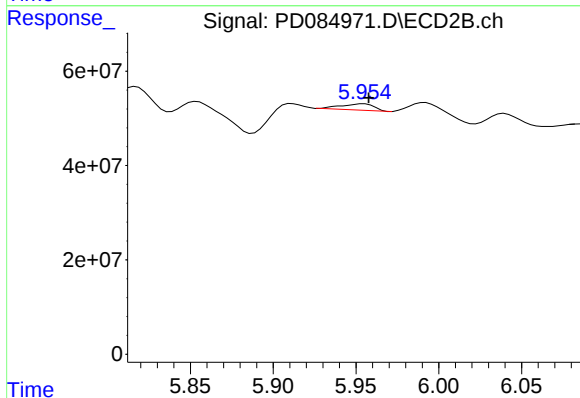
R.T.: 6.164 min
Delta R.T.: 0.054 min
Response: 8360136
Conc: 2.25 ng/ml



#16 4,4'-DDD

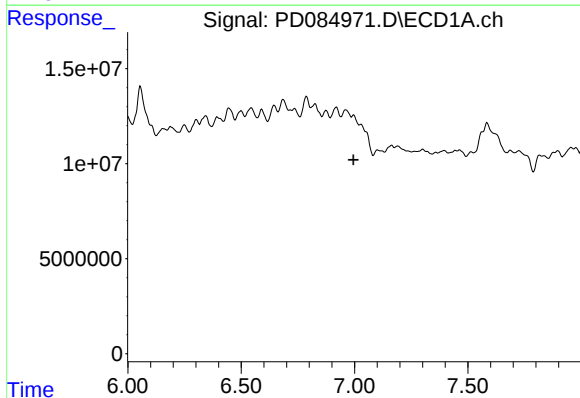
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 2229147
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



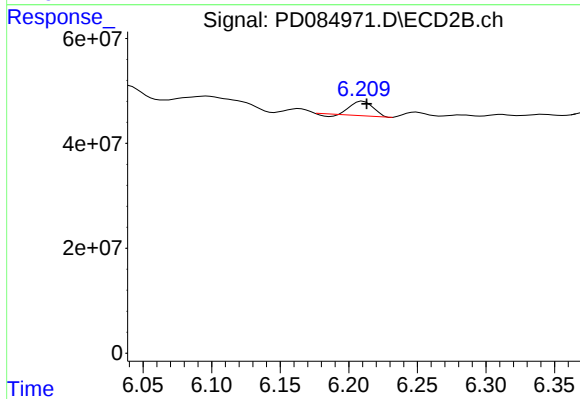
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 18627640
Conc: 5.49 ng/ml



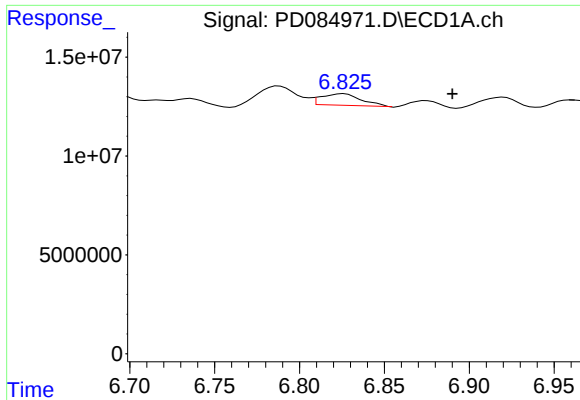
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

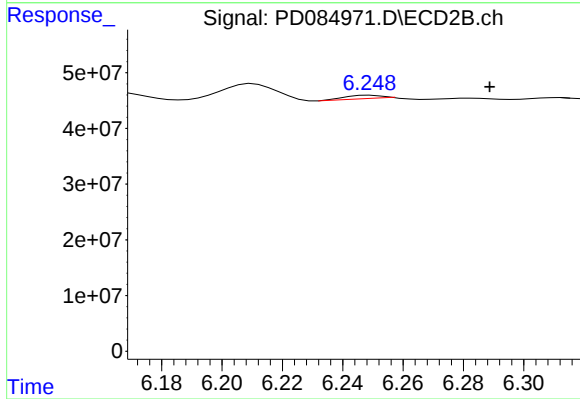
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 29467660
Conc: 9.21 ng/ml



#18 Endrin aldehyde

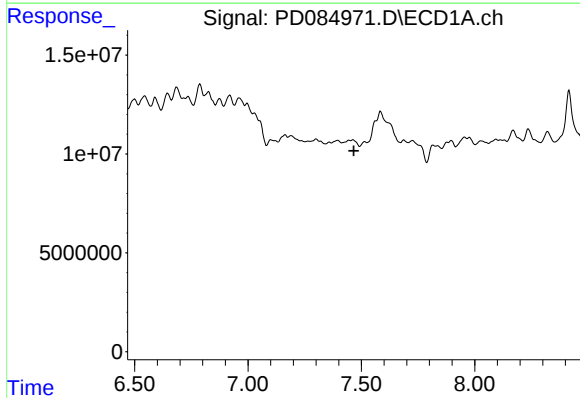
R.T.: 6.825 min
Delta R.T.: -0.065 min
Response: 8844907
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



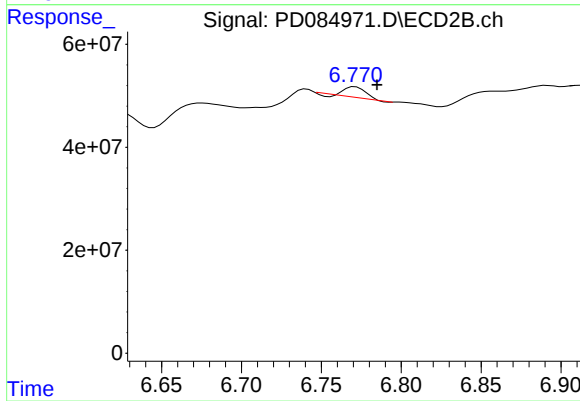
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.040 min
Response: 4593076
Conc: 1.61 ng/ml



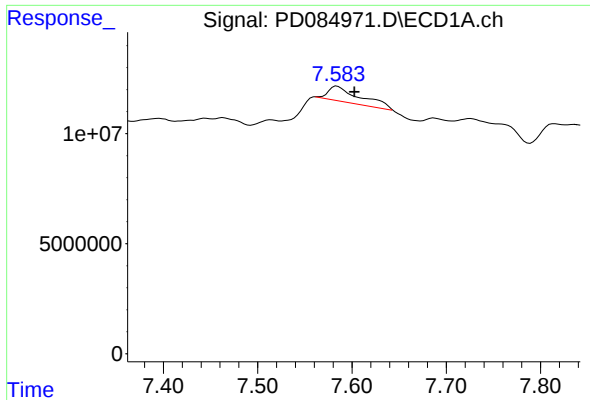
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

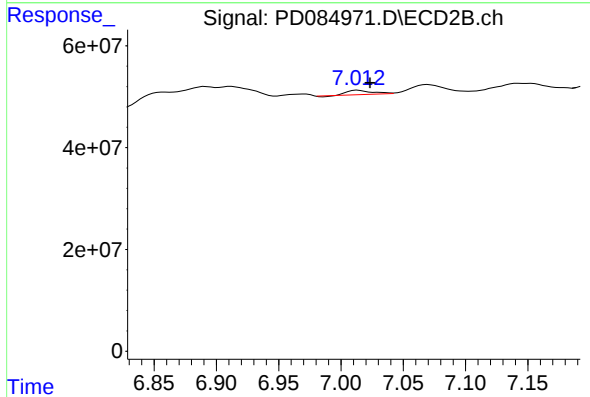
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 16504445
Conc: 9.98 ng/ml



#21 Endrin ketone

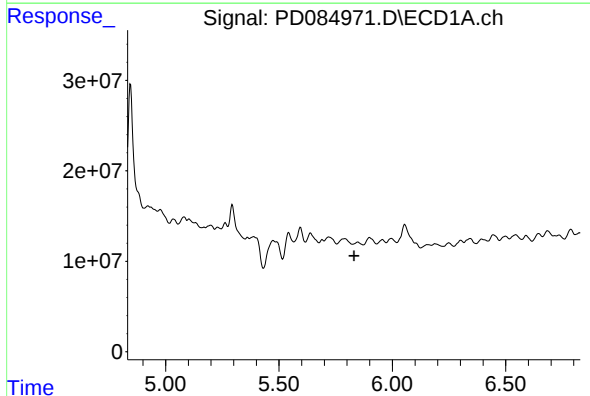
R.T.: 7.585 min
Delta R.T.: -0.018 min
Response: 14774956
Conc: 12.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



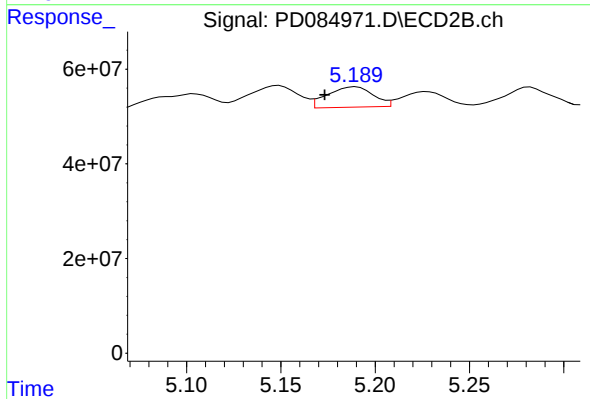
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 11260241
Conc: 2.56 ng/ml



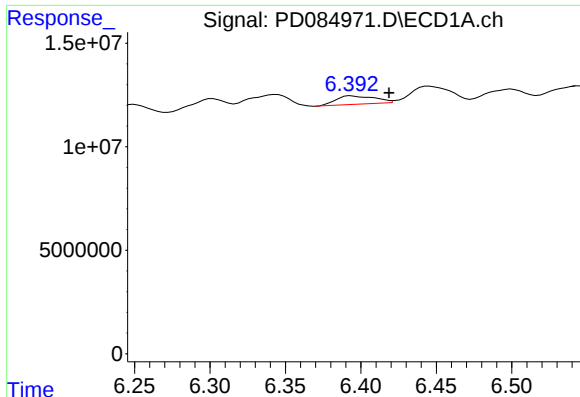
#22 Toxaphene-1

R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: -5069288
Conc: N.D.



#22 Toxaphene-1

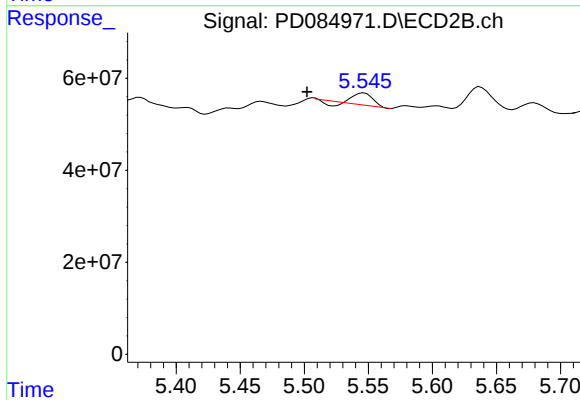
R.T.: 5.190 min
Delta R.T.: 0.017 min
Response: 72088104
Conc: 2843.29 ng/ml



#23 Toxaphene-2

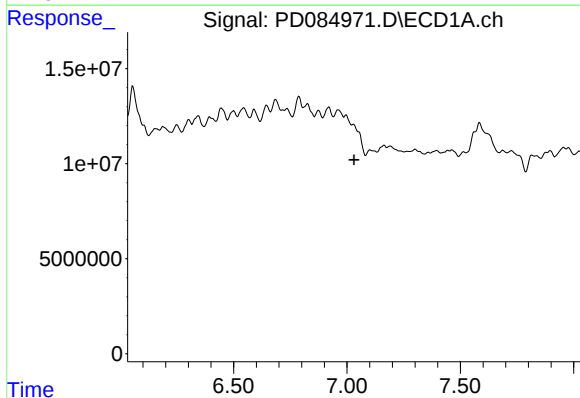
R.T.: 6.396 min
Delta R.T.: -0.022 min
Response: 7236625
Conc: 492.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



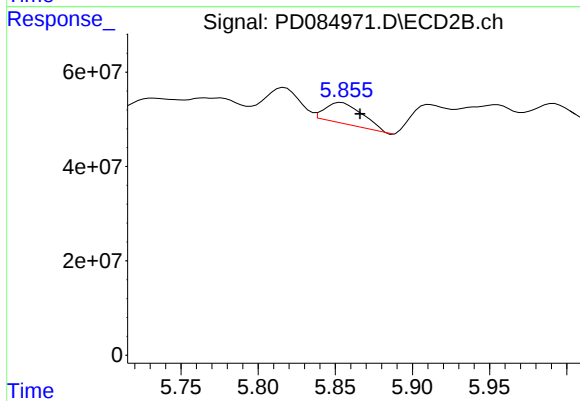
#23 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: 0.044 min
Response: 24410198
Conc: 987.60 ng/ml



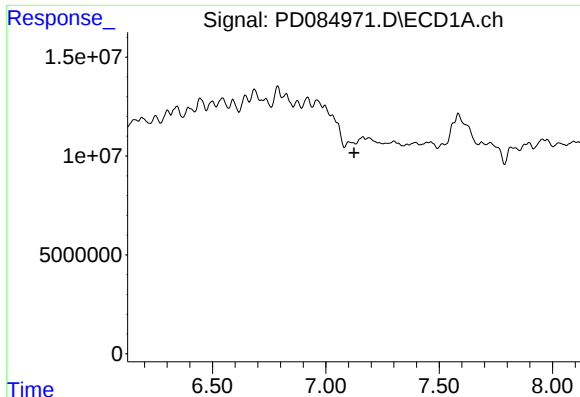
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

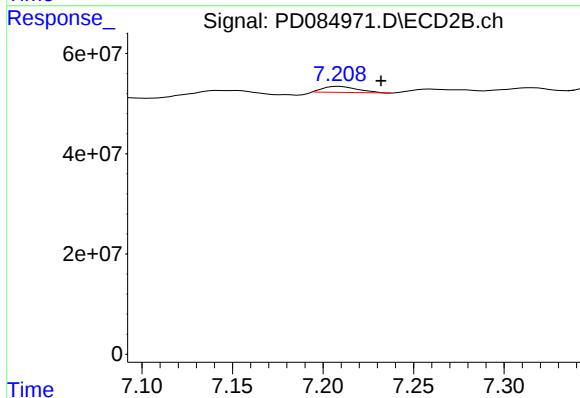
R.T.: 5.854 min
Delta R.T.: -0.012 min
Response: 75417624
Conc: 3196.15 ng/ml



#25 Toxaphene-4

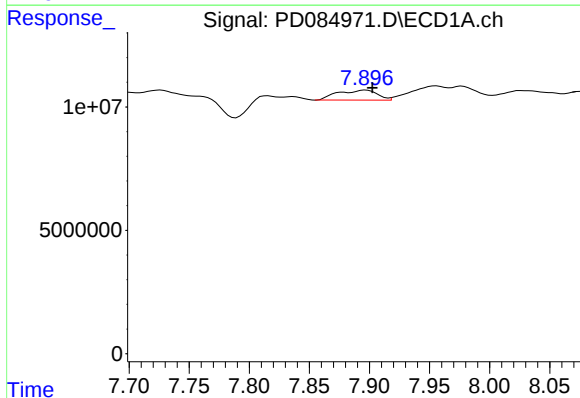
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC10



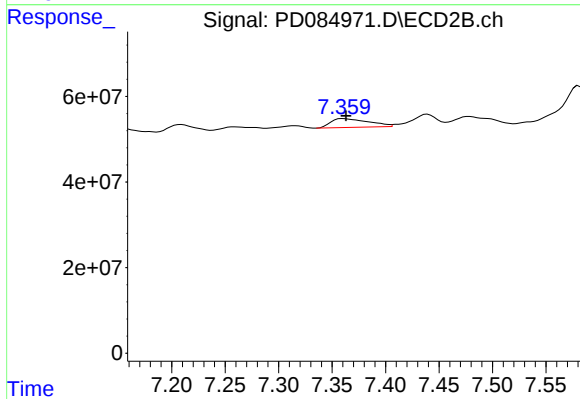
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.023 min
Response: 15863673
Conc: 261.44 ng/ml



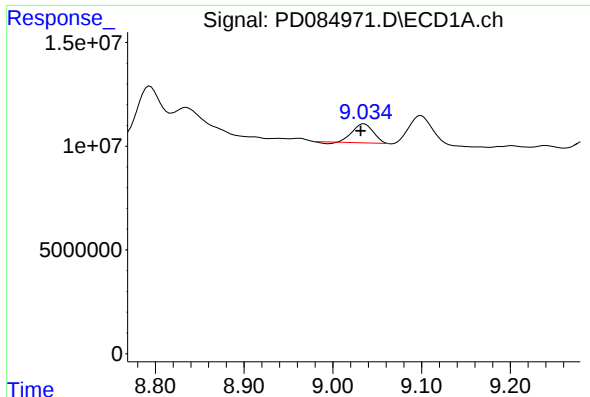
#26 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 9223629
Conc: 489.60 ng/ml



#26 Toxaphene-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 50896671
Conc: 1237.33 ng/ml



#27 Decachlorobiphenyl

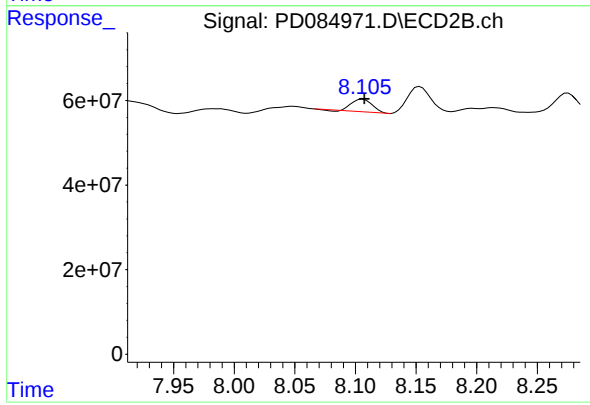
R.T.: 9.035 min

Delta R.T.: 0.004 min

Response: 14533126

Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC10



#27 Decachlorobiphenyl

R.T.: 8.106 min

Delta R.T.: -0.001 min

Response: 33873080

Conc: 9.74 ng/ml