

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 17:01
 Operator : AR\AJ
 Sample : P3898-22MSDRE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC59MSDRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:51:17 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

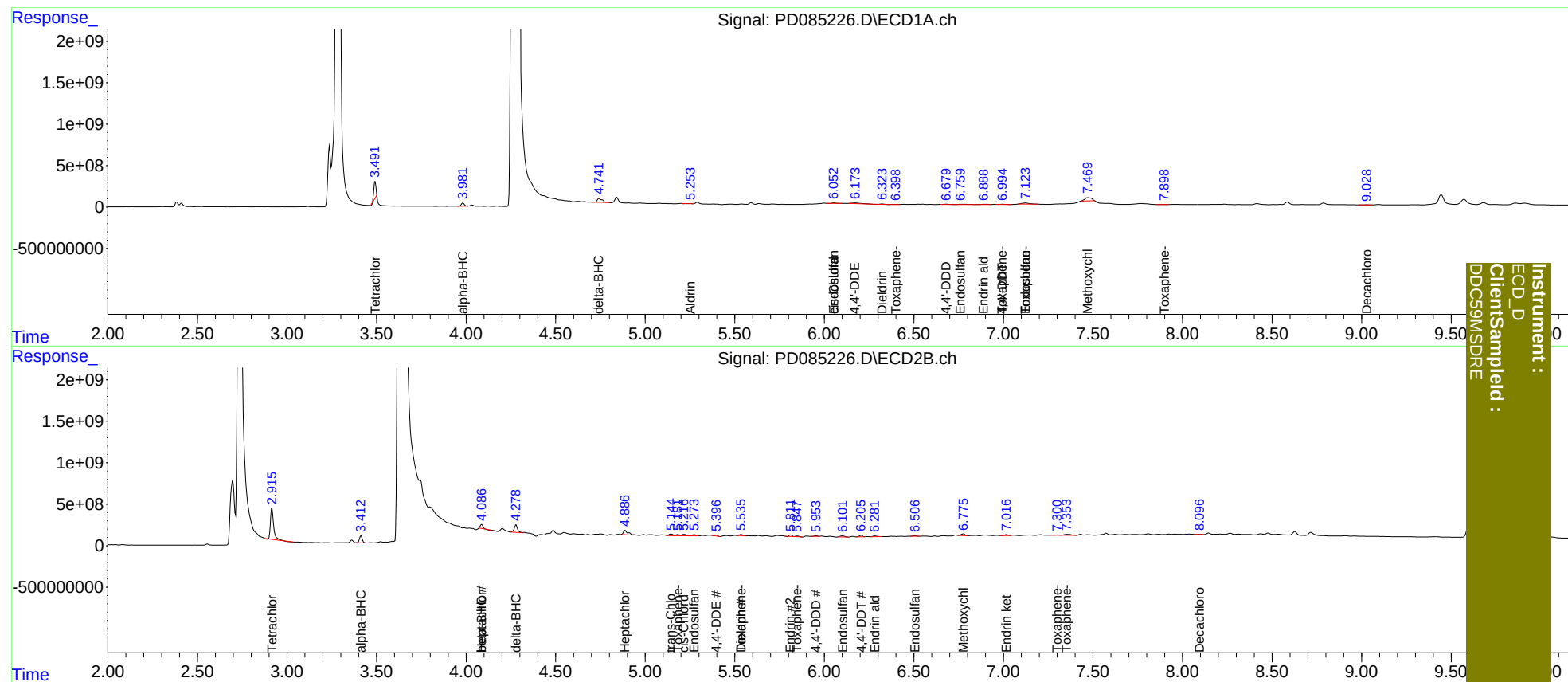
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.916	1565.1E6	4622.2E6	1547.460	1306.159
27)	SA Decachlor...	9.027	8.096	11054187	16205469	8.464	4.660 #
Target Compounds							
2)	A alpha-BHC	3.982	3.413	465.6E6	913.0E6	273.872	180.070 #
4)	MA Heptachlor	4.907	4.087	-9828001	409.2E6	N.D.	96.124
6)	B beta-BHC	0.000	4.087f	0	409.2E6	N.D.	188.753
7)	B delta-BHC	4.742	4.279	912.2E6	1150.1E6	556.211	231.687 #
8)	B Heptachlo...	0.000	4.887	0	961.8E6	N.D.	227.097
9)	A Endosulfan I	6.054	5.275	80130750	215.8E6	58.243	56.292
10)	B trans-Chl...	0.000	5.145	0	307.0E6	N.D.	74.645
11)	B cis-Chlor...	6.054f	5.218	80130750	302.5E6	54.195	72.103 #
12)	B 4,4'-DDE	6.172	5.395	292.3E6	128.6E6	234.302	32.791 #
13)	MA Dieldrin	6.323	5.536	66777241	178.0E6	45.270	41.432
14)	MA Endrin	0.000	5.812	0	185.8E6	N.D.	50.193
15)	B Endosulfa...	6.762	6.102	92968413	211.3E6	70.429	56.996
16)	A 4,4'-DDD	6.681	5.954	53937106	80770494	54.628	23.801 #
17)	MA 4,4'-DDT	6.996	6.206	41474654	216.3E6	46.334	67.609 #
18)	B Endrin al...	6.892	6.283	61996742	162.2E6	68.648	56.802
19)	B Endosulfa...	7.124	6.507	418.0E6	83612114	362.874	23.411 #
20)	A Methoxychlor	7.473	6.776	1080.5E6	293.8E6	2074.179	177.581 #
21)	B Endrin ke...	0.000	7.018	0	146.4E6	N.D.	33.250
22)	Toxaphene-1	0.000	5.182	0	219.1E6	N.D.	8641.420
23)	Toxaphene-2	6.394	5.536	42022518	178.0E6	2857.046	7201.587 #
24)	Toxaphene-3	6.996f	5.848	41474654	145.7E6	1210.531	6174.718 #
25)	Toxaphene-4	7.124	7.302f	418.0E6	61118469	16246.147	1007.245 #
26)	Toxaphene-5	7.899	7.355	20293965	299.9E6	1077.222	7289.763 #

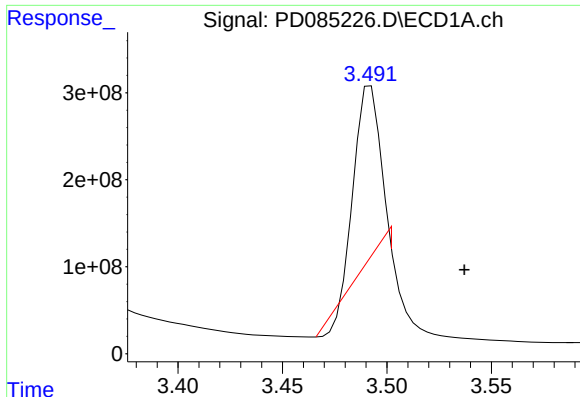
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
Data File : PD085226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 17:01
Operator : AR\AJ
Sample : P3898-22MSDRE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:51:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
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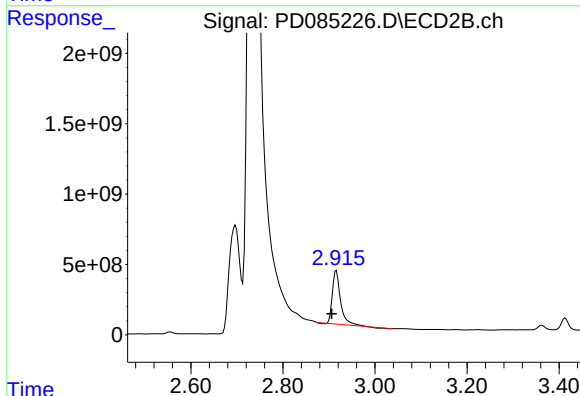




#1 Tetrachloro-m-xylene

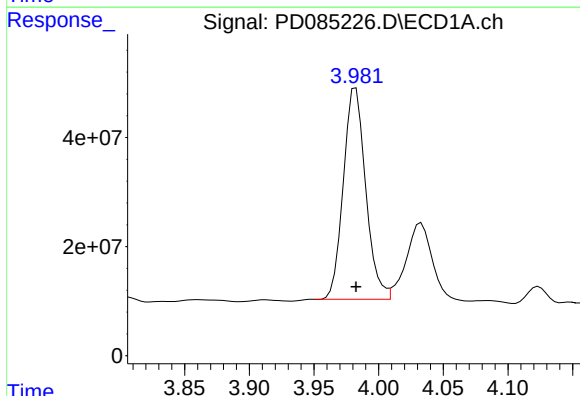
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 1565105678
Conc: 1547.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



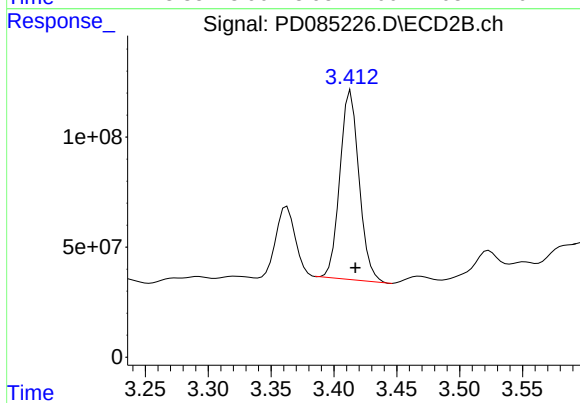
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 4622249409
Conc: 1306.16 ng/ml



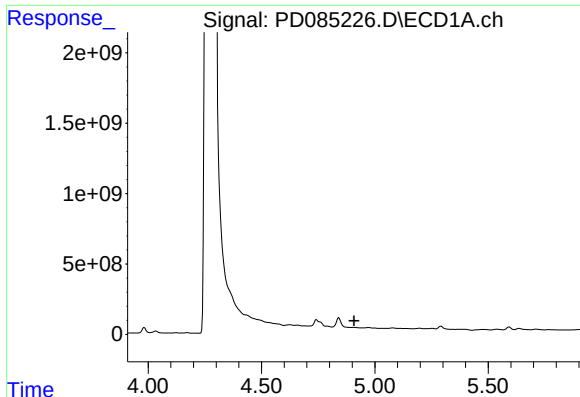
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 465624975
Conc: 273.87 ng/ml



#2 alpha-BHC

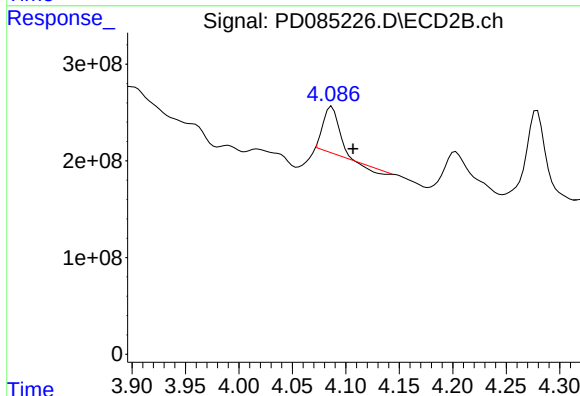
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 912997496
Conc: 180.07 ng/ml



#4 Heptachlor

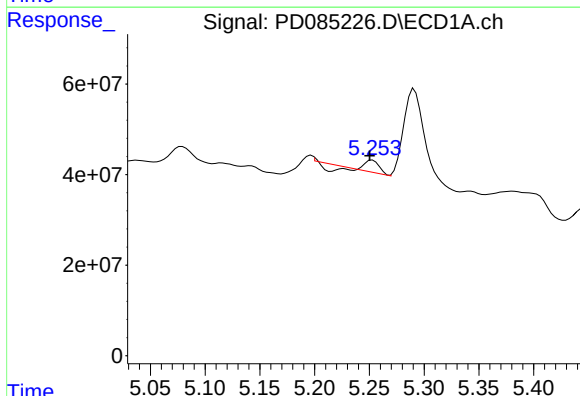
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: -9828001
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



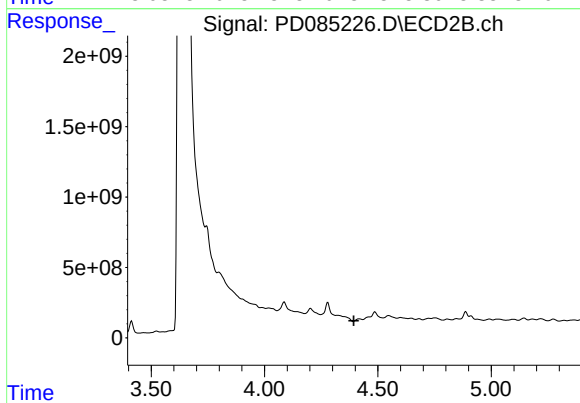
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 409205613
Conc: 96.12 ng/ml



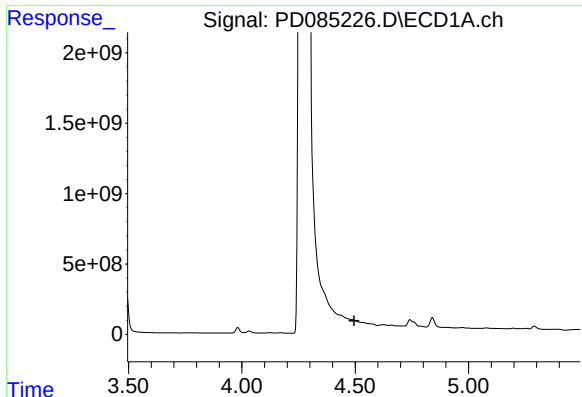
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 23042411
Conc: 14.41 ng/ml



#5 Aldrin

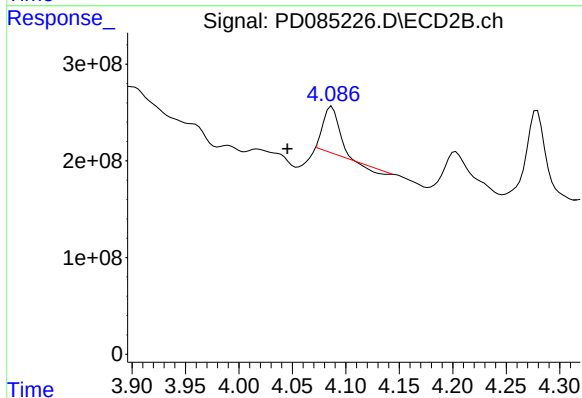
R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: -200733497
Conc: N.D.



#6 beta-BHC

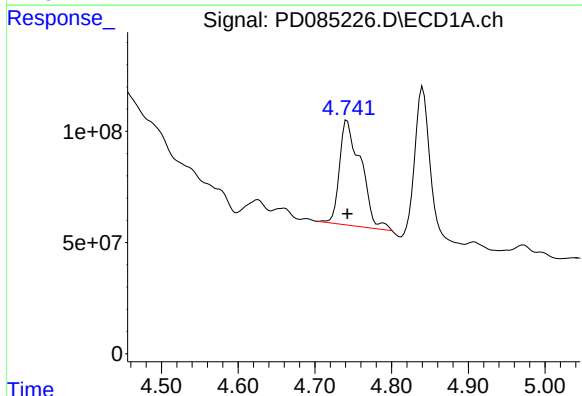
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



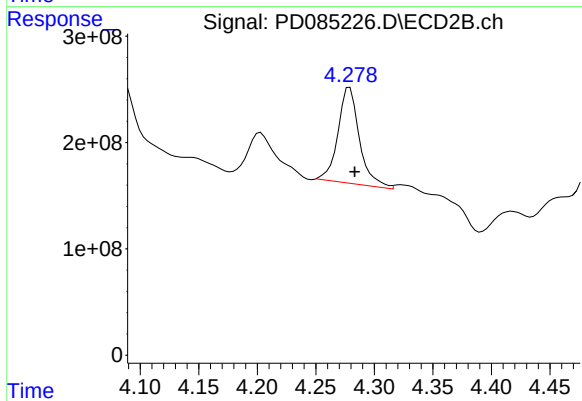
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.042 min
Response: 409205613
Conc: 188.75 ng/ml



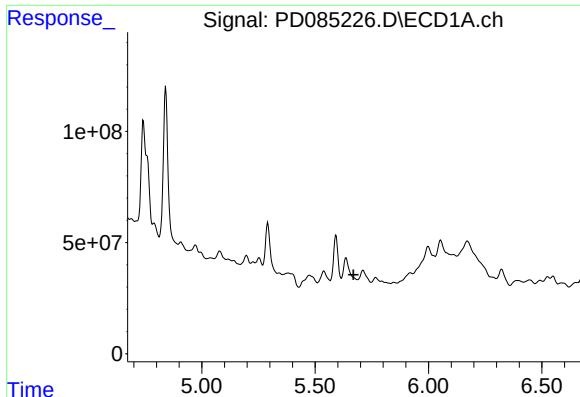
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 912189564
Conc: 556.21 ng/ml



#7 delta-BHC

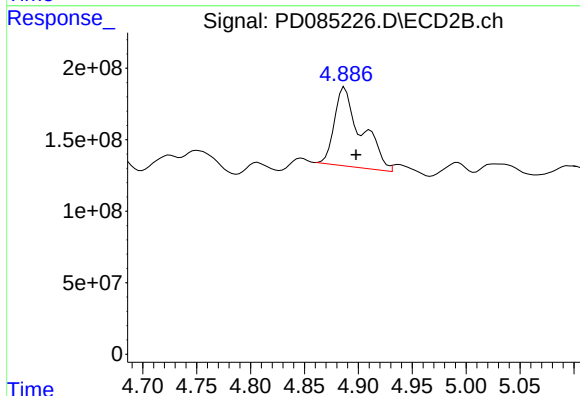
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1150125164
Conc: 231.69 ng/ml



#8 Heptachlor epoxide

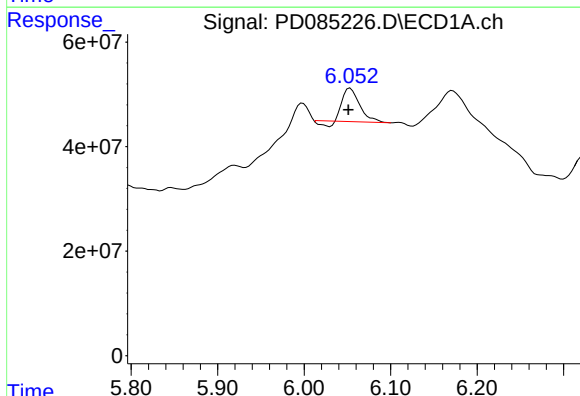
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



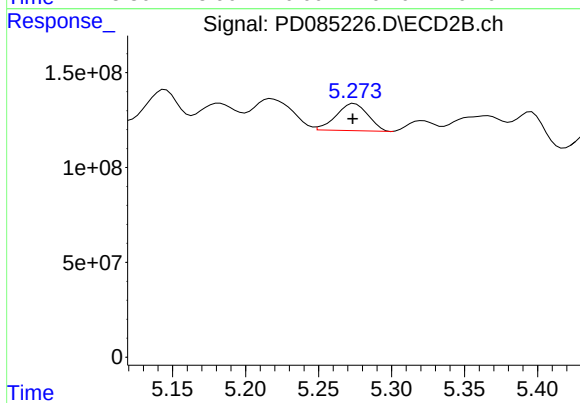
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 961828335
Conc: 227.10 ng/ml



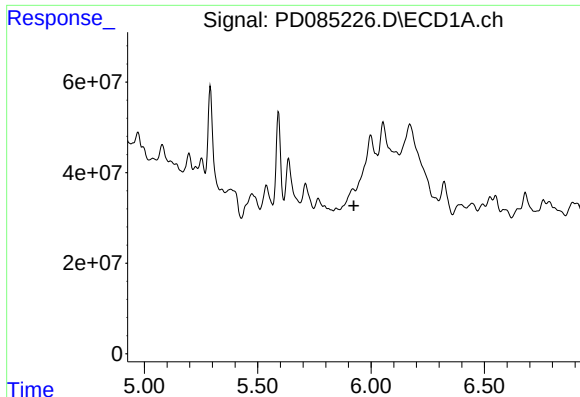
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 80130750
Conc: 58.24 ng/ml



#9 Endosulfan I

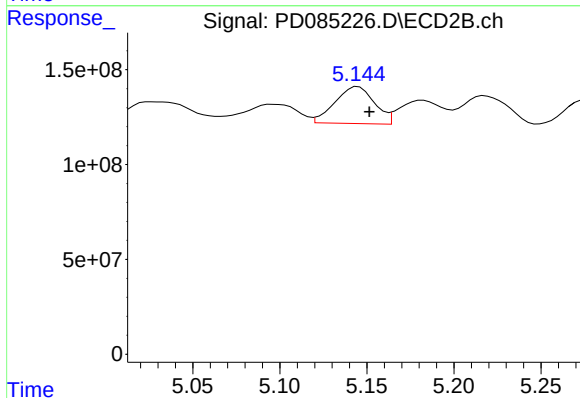
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 215783826
Conc: 56.29 ng/ml



#10 trans-Chlordane

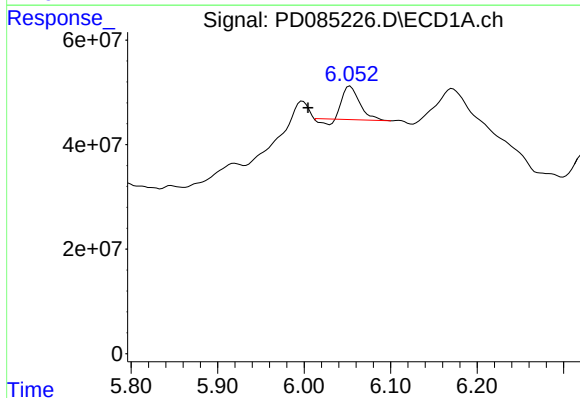
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



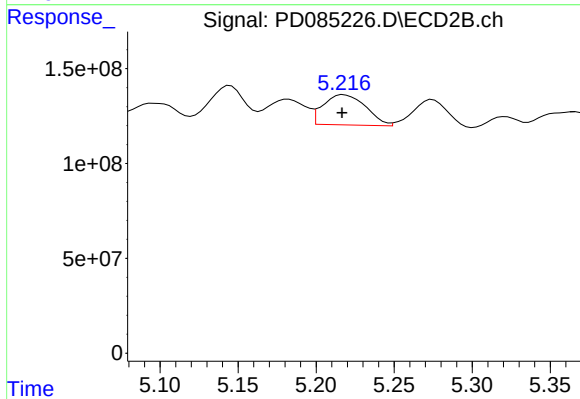
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 307028402
Conc: 74.65 ng/ml



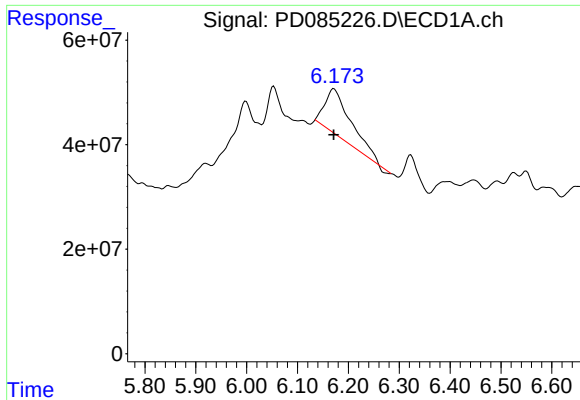
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.049 min
Response: 80130750
Conc: 54.20 ng/ml



#11 cis-Chlordane

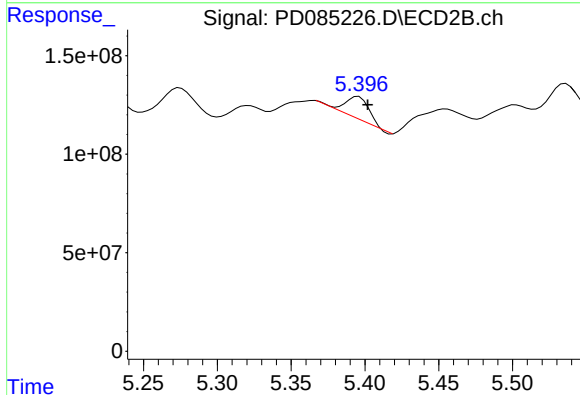
R.T.: 5.218 min
Delta R.T.: 0.001 min
Response: 302516296
Conc: 72.10 ng/ml



#12 4,4'-DDE

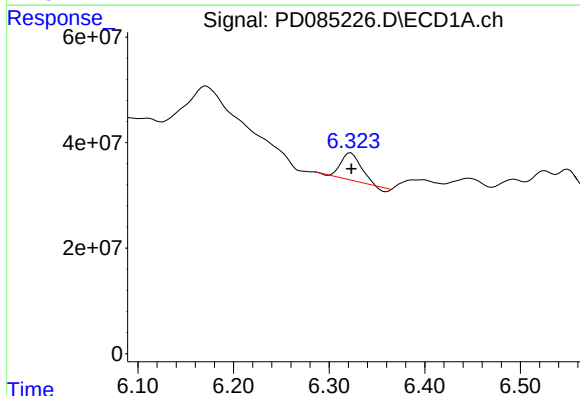
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 292279354
Conc: 234.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



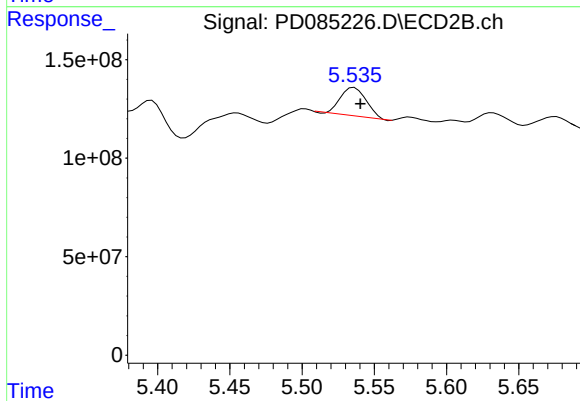
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 128627347
Conc: 32.79 ng/ml



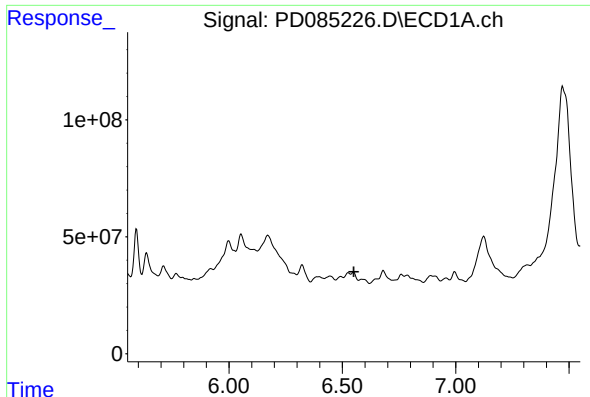
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 66777241
Conc: 45.27 ng/ml



#13 Dieldrin

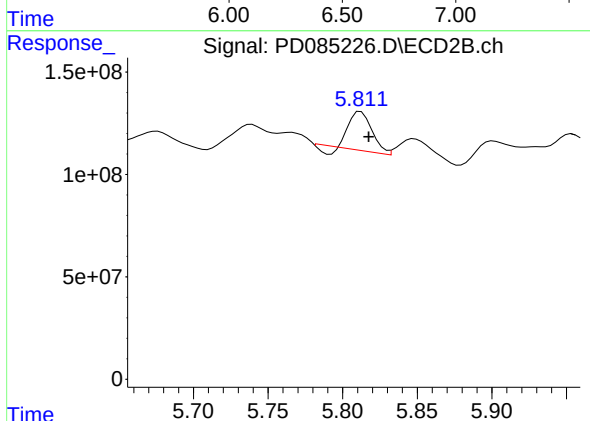
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 178000101
Conc: 41.43 ng/ml



#14 Endrin

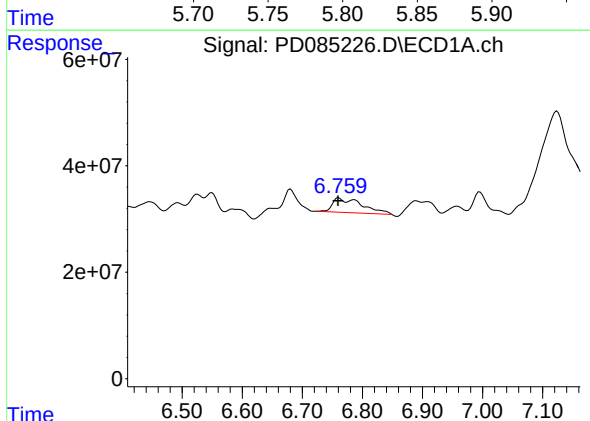
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



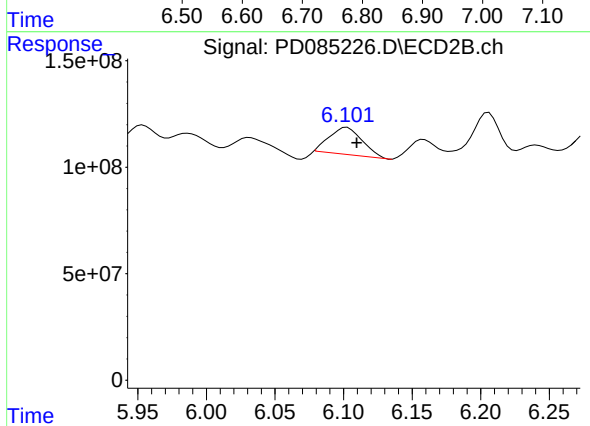
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 185831826
Conc: 50.19 ng/ml



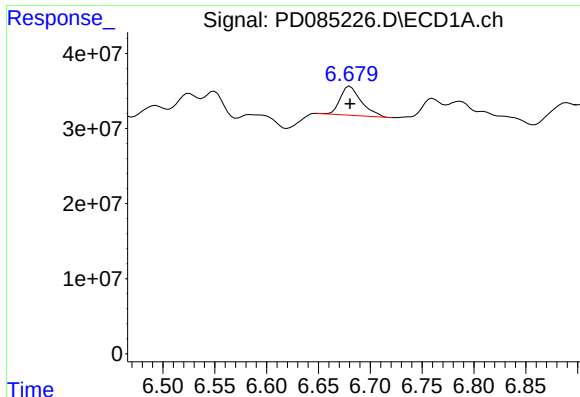
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 92968413
Conc: 70.43 ng/ml



#15 Endosulfan II

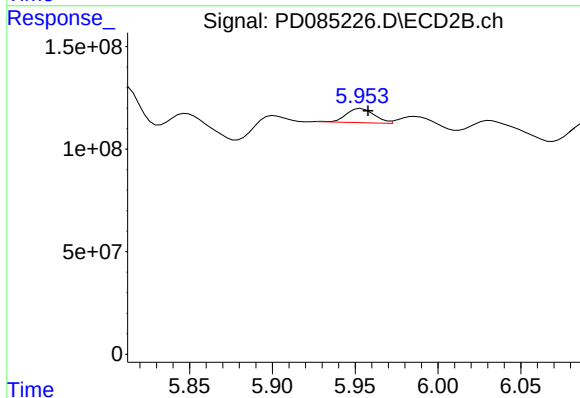
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 211327698
Conc: 57.00 ng/ml



#16 4,4'-DDD

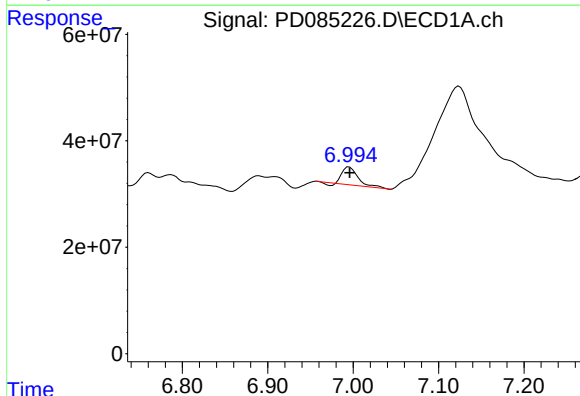
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 53937106
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



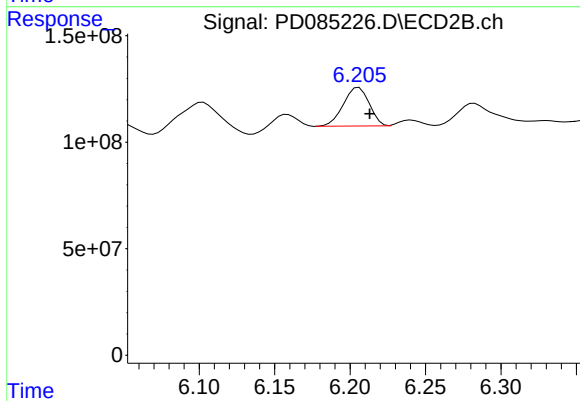
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 80770494
Conc: 23.80 ng/ml



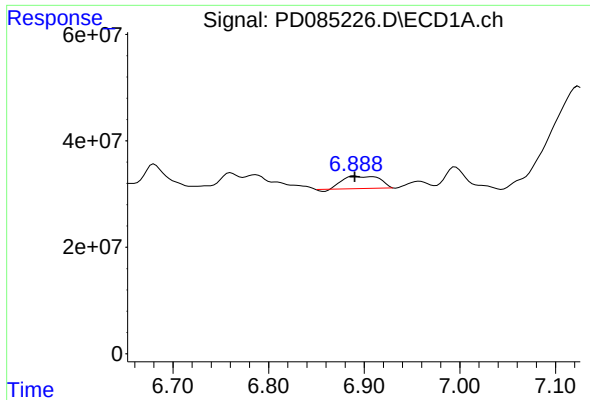
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 41474654
Conc: 46.33 ng/ml



#17 4,4'-DDT

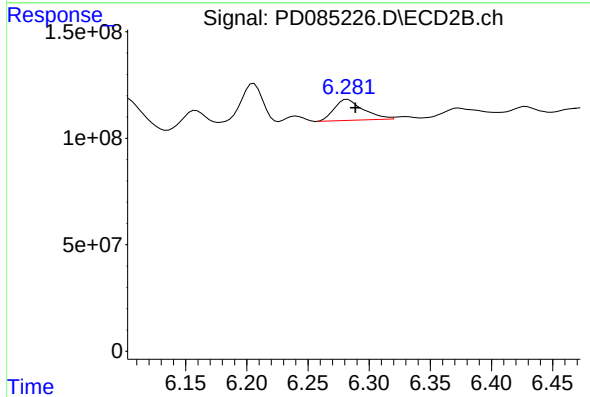
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 216274924
Conc: 67.61 ng/ml



#18 Endrin aldehyde

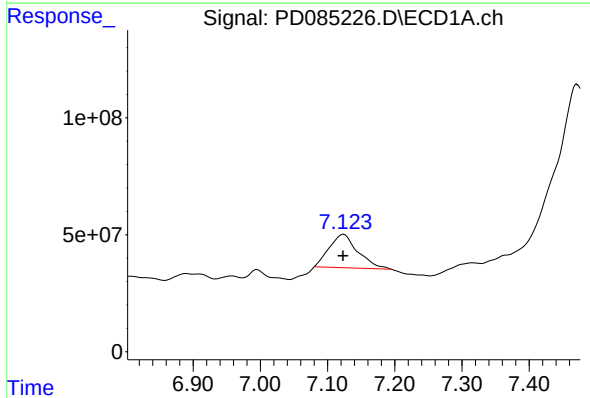
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 61996742
Conc: 68.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



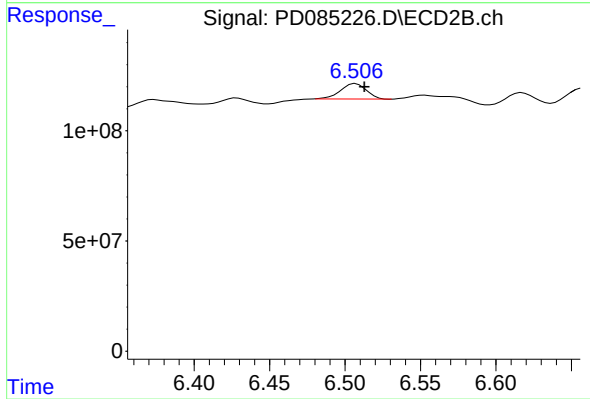
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 162180738
Conc: 56.80 ng/ml



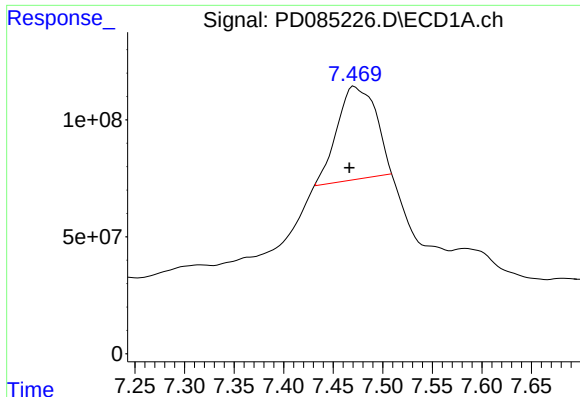
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 418033997
Conc: 362.87 ng/ml



#19 Endosulfan Sulfate

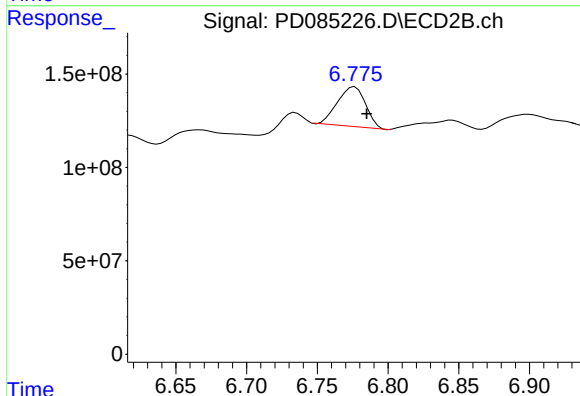
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 83612114
Conc: 23.41 ng/ml



#20 Methoxychlor

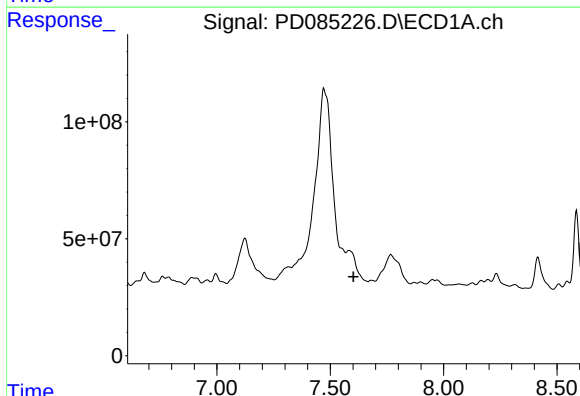
R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 1080470061
Conc: 2074.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



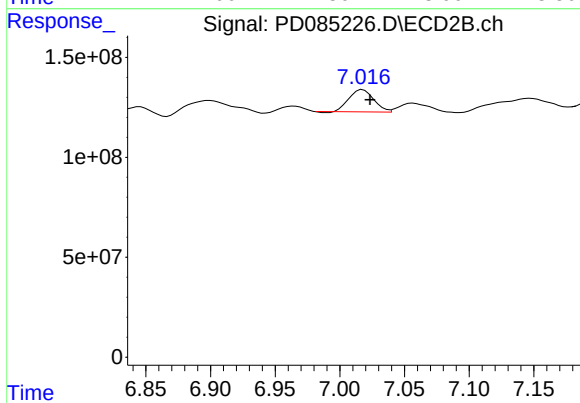
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 293765551
Conc: 177.58 ng/ml



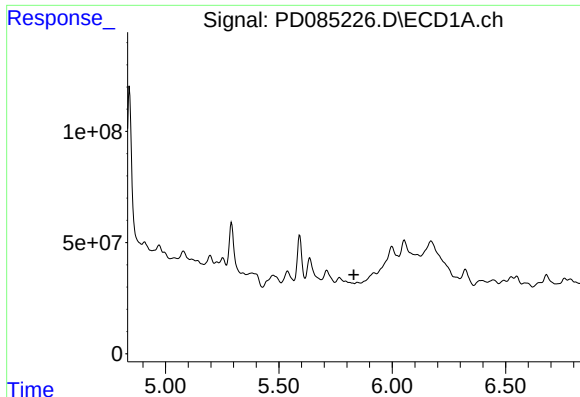
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#21 Endrin ketone

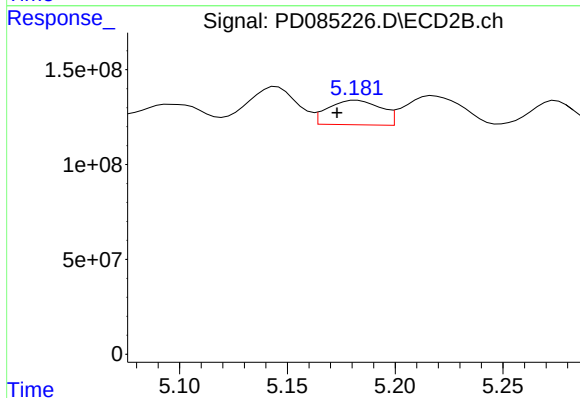
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 146407714
Conc: 33.25 ng/ml



#22 Toxaphene-1

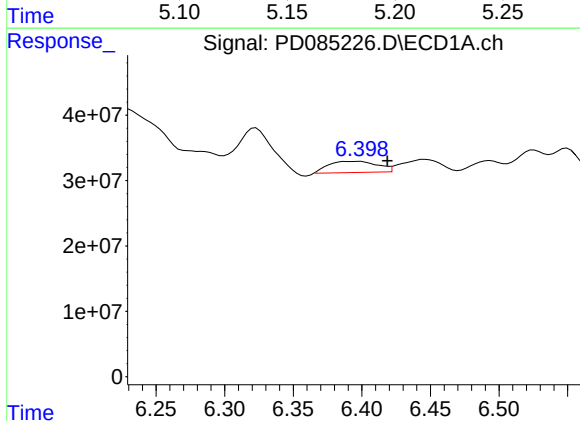
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



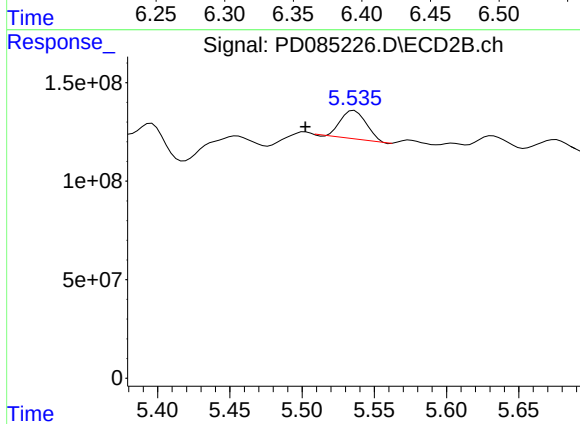
#22 Toxaphene-1

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 219092360
Conc: 8641.42 ng/ml



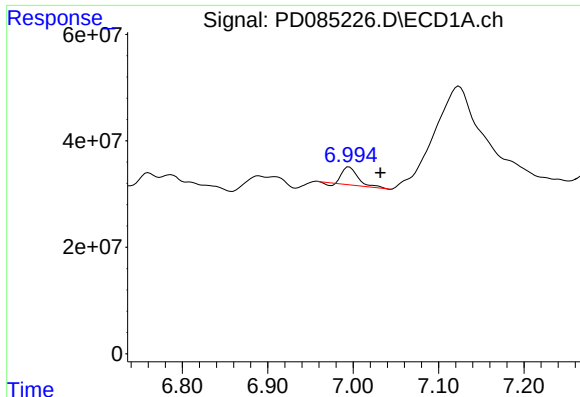
#23 Toxaphene-2

R.T.: 6.394 min
Delta R.T.: -0.024 min
Response: 42022518
Conc: 2857.05 ng/ml



#23 Toxaphene-2

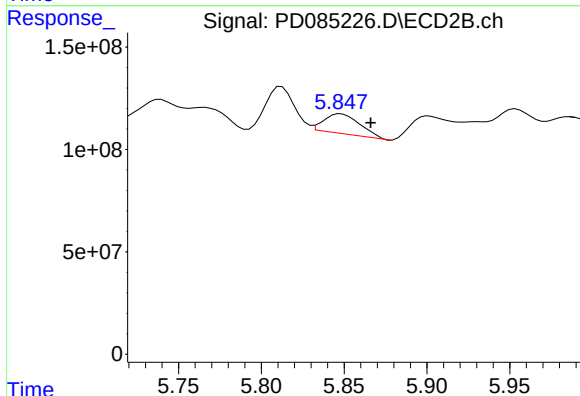
R.T.: 5.536 min
Delta R.T.: 0.034 min
Response: 178000101
Conc: 7201.59 ng/ml



#24 Toxaphene-3

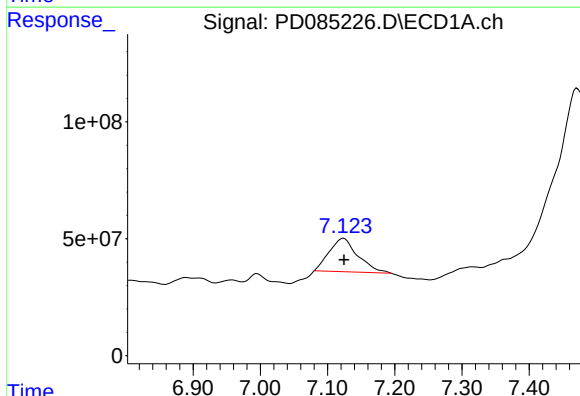
R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 41474654
Conc: 1210.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



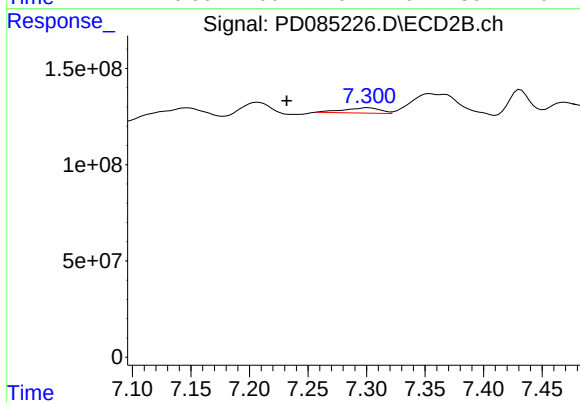
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 145700896
Conc: 6174.72 ng/ml



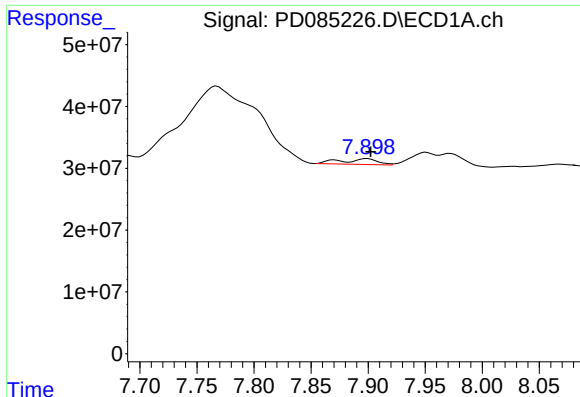
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 418033997
Conc: 16246.15 ng/ml



#25 Toxaphene-4

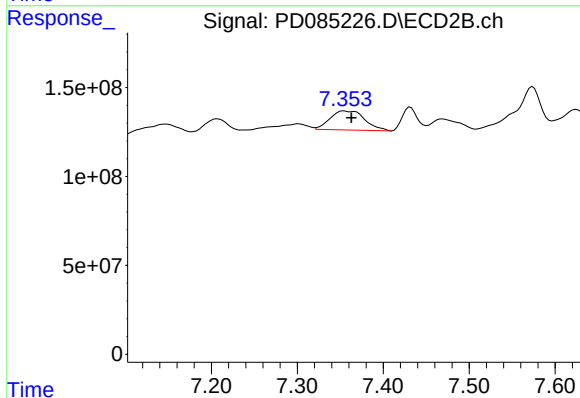
R.T.: 7.302 min
Delta R.T.: 0.070 min
Response: 61118469
Conc: 1007.25 ng/ml



#26 Toxaphene-5

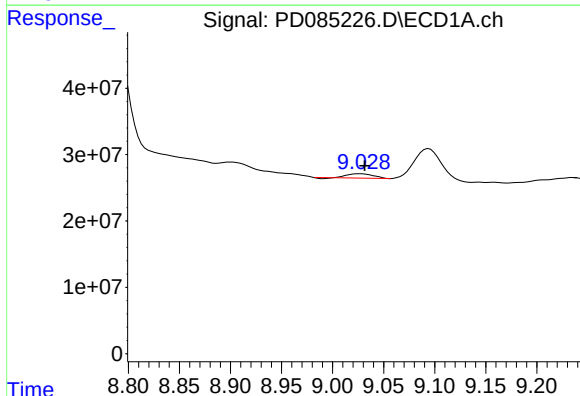
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 20293965
Conc: 1077.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSDRE



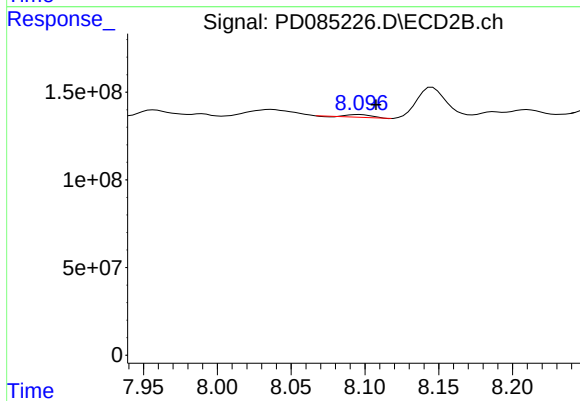
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 299858940
Conc: 7289.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 11054187
Conc: 8.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 16205469
Conc: 4.66 ng/ml