

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 02:00
 Operator : AR\AJ
 Sample : P4017-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC86

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:36:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

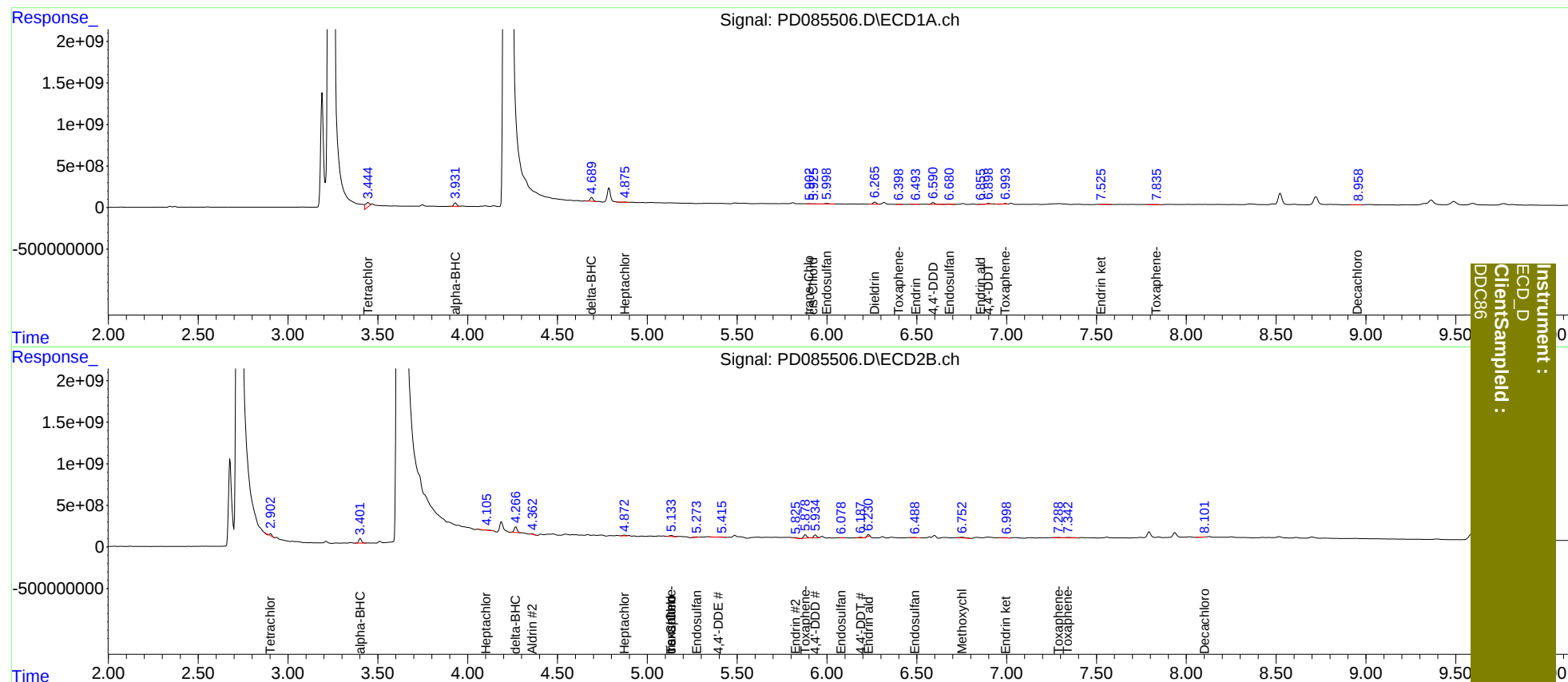
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	2.903	915.1E6	182.5E6	755.637	48.288 #
27)	SA Decachlor...	8.955	8.103	3272911	10191844	1.995	3.812 #
Target Compounds							
2)	A alpha-BHC	3.932	3.402	488.4E6	590.3E6	206.710	106.898 #
4)	MA Heptachlor	4.876	4.102	2144264	42554121	1.015	8.965 #
5)	MB Aldrin	0.000	4.359	0	80758013	N.D.	15.932
7)	B delta-BHC	4.690	4.268	529.5E6	758.8E6	232.279	144.048 #
8)	B Heptachlo...	5.611	4.873	-10358259	124.2E6	N.D.	26.755
9)	A Endosulfan I	5.999	5.274	119.2E6	90418342	67.281	22.003 #
10)	B trans-Chl...	5.900	5.134	15472212	228.8E6	8.129	50.569 #
11)	B cis-Chlor...	5.922	5.134f	13060241	228.8E6	6.515	49.327 #
12)	B 4,4'-DDE	6.125	5.397	-4410520	12339327	N.D.	2.880
13)	MA Dieldrin	6.267	5.487f	325.4E6	-3385916	168.307	N.D. #
14)	MA Endrin	6.495	5.824	31393358	87730435	19.526	21.151
15)	B Endosulfa...	6.681	6.079	74953299	8155688	40.879	2.204 #
16)	A 4,4'-DDD	6.591f	5.935	295.2E6	408.8E6	224.020	122.065 #
17)	MA 4,4'-DDT	6.899f	6.188	107.9E6	104.2E6	88.548	32.898 #
18)	B Endrin al...	6.857	6.232f	10196678	197.4E6	8.609	71.382 #
20)	A Methoxychlor	7.404	6.752	-9814183	192.7E6	N.D.	118.752
21)	B Endrin ke...	7.525	6.996	30577376	77908576	19.126	16.774
22)	Toxaphene-1	5.763	5.134f	-8326255	228.8E6	N.D.	9270.397
23)	Toxaphene-2	6.399	5.487	12090984	-3385916	692.102	N.D. #
24)	Toxaphene-3	6.994	5.880	19923810	498.0E6	467.426	21004.765 #
26)	Toxaphene-5	7.833	7.341	78227958	144.1E6	3396.769	4567.895 #

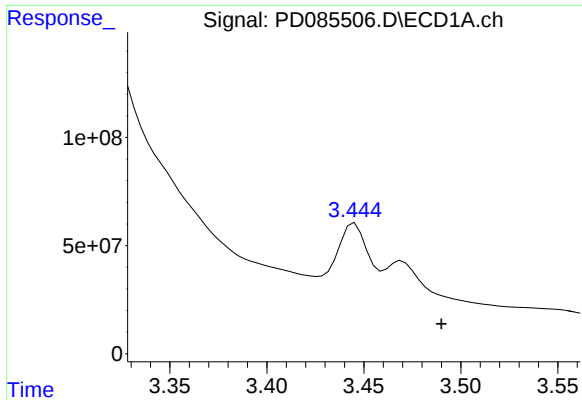
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 02:00
Operator : AR\AJ
Sample : P4017-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 00:36:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
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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

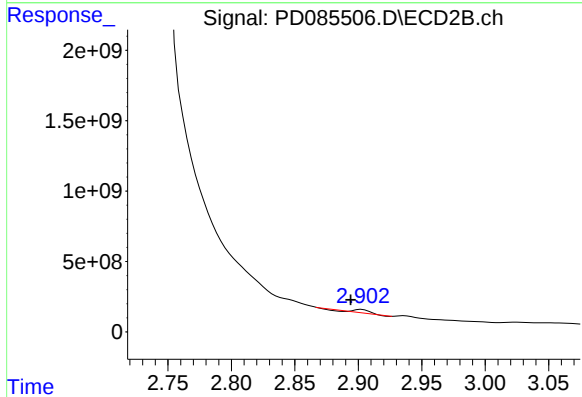




#1 Tetrachloro-m-xylene

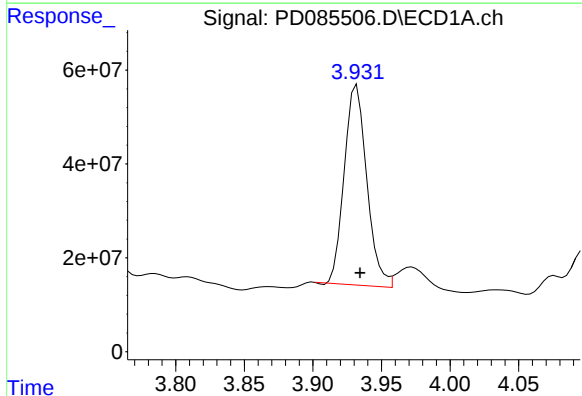
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 915060203
Conc: 755.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



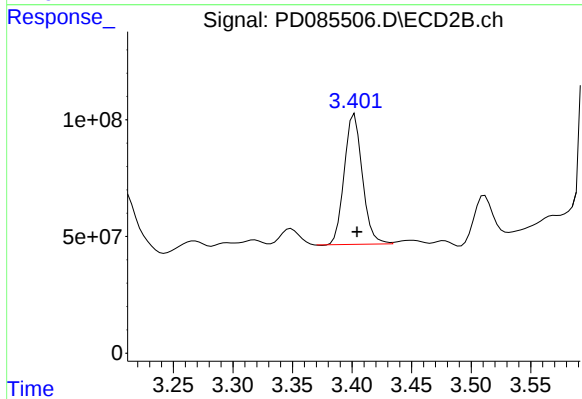
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 182520666
Conc: 48.29 ng/ml



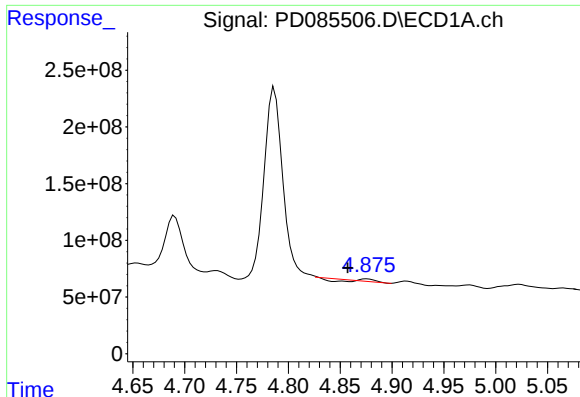
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 488394487
Conc: 206.71 ng/ml



#2 alpha-BHC

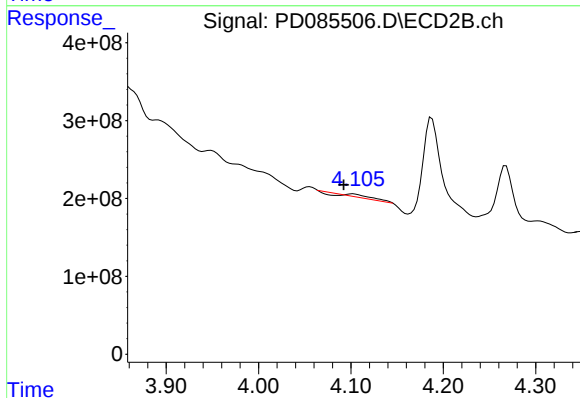
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 590297638
Conc: 106.90 ng/ml



#4 Heptachlor

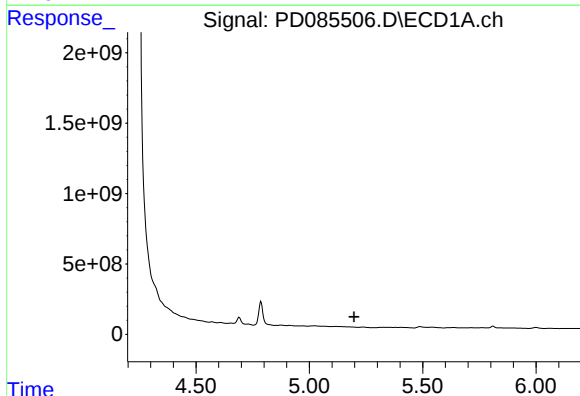
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 2144264
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



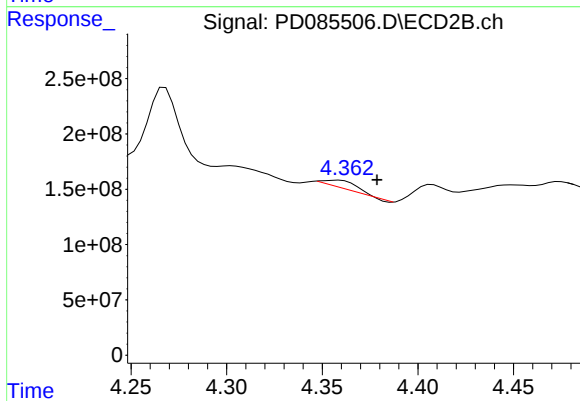
#4 Heptachlor

R.T.: 4.102 min
Delta R.T.: 0.010 min
Response: 42554121
Conc: 8.96 ng/ml



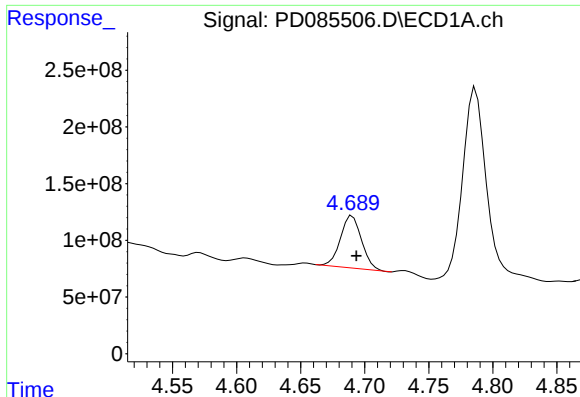
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#5 Aldrin

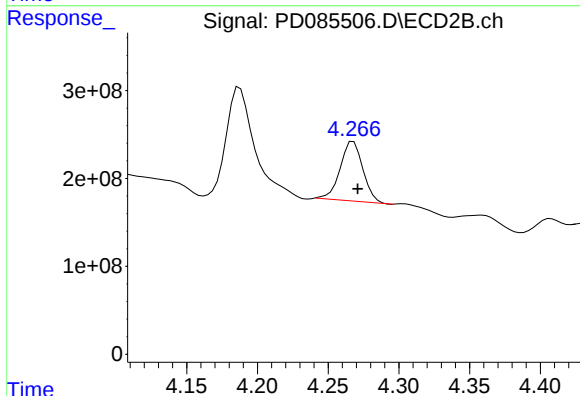
R.T.: 4.359 min
Delta R.T.: -0.020 min
Response: 80758013
Conc: 15.93 ng/ml



#7 delta-BHC

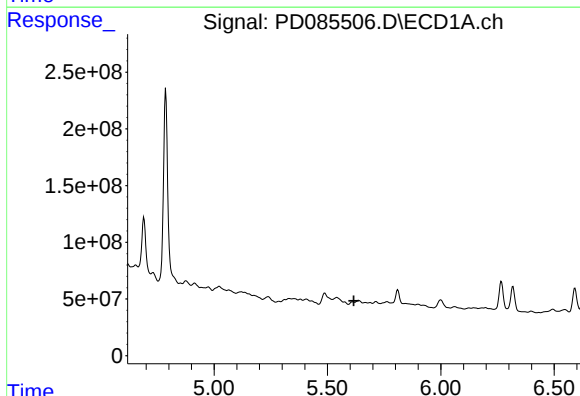
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 529506344
Conc: 232.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



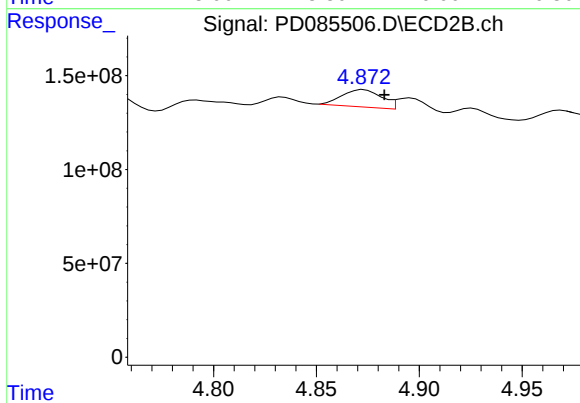
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 758783278
Conc: 144.05 ng/ml



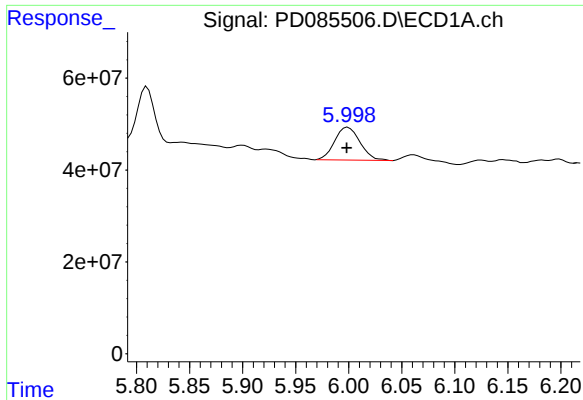
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: -10358259
Conc: N.D.



#8 Heptachlor epoxide

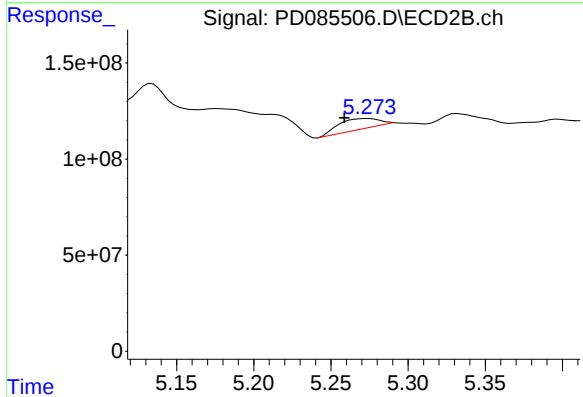
R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 124204508
Conc: 26.76 ng/ml



#9 Endosulfan I

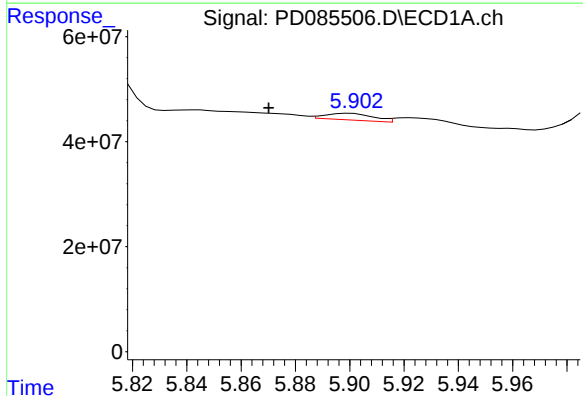
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 119245142
Conc: 67.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



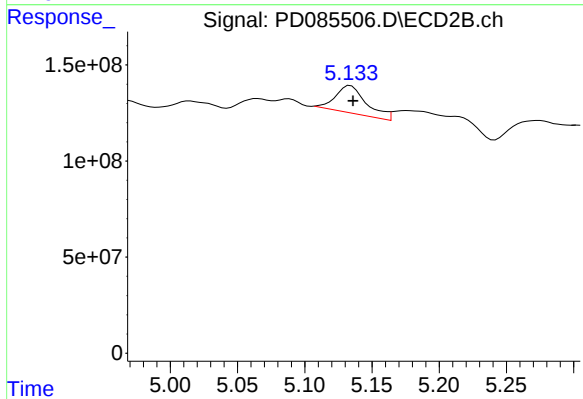
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.016 min
Response: 90418342
Conc: 22.00 ng/ml



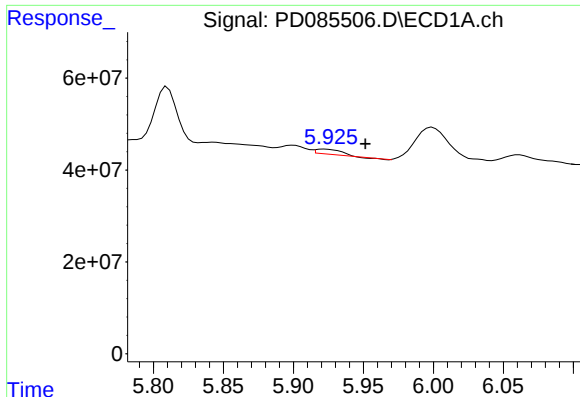
#10 trans-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.030 min
Response: 15472212
Conc: 8.13 ng/ml



#10 trans-Chlordane

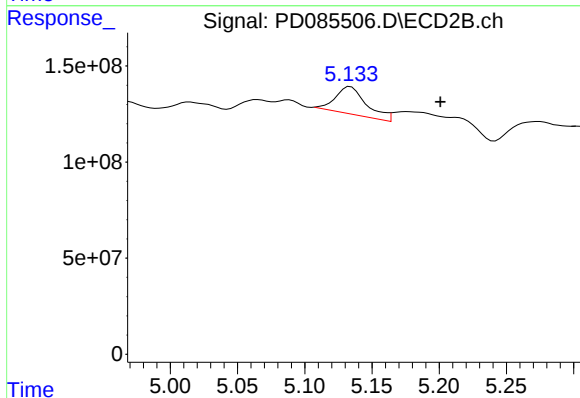
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 228832405
Conc: 50.57 ng/ml



#11 cis-Chlordane

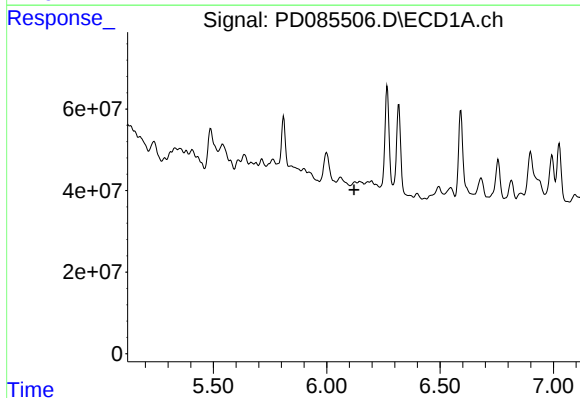
R.T.: 5.922 min
Delta R.T.: -0.029 min
Response: 13060241
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



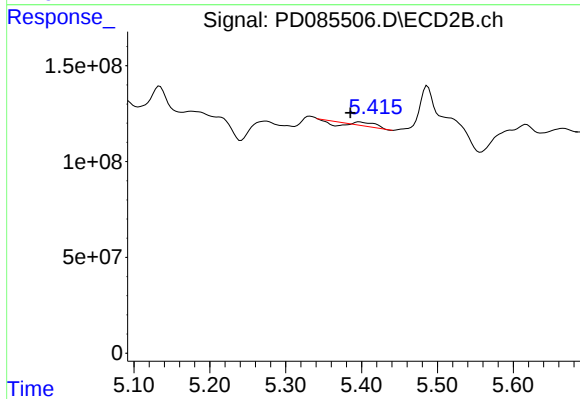
#11 cis-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.067 min
Response: 228832405
Conc: 49.33 ng/ml



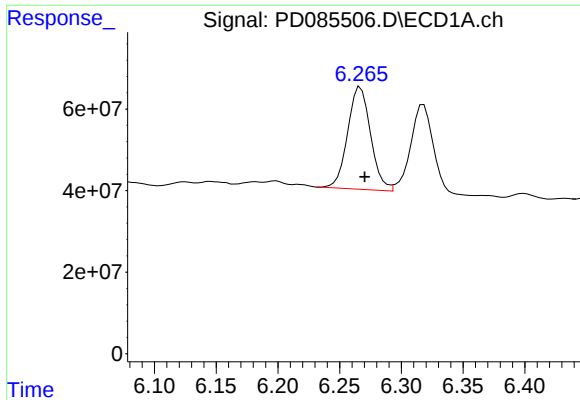
#12 4,4'-DDE

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: -4410520
Conc: N.D.



#12 4,4'-DDE

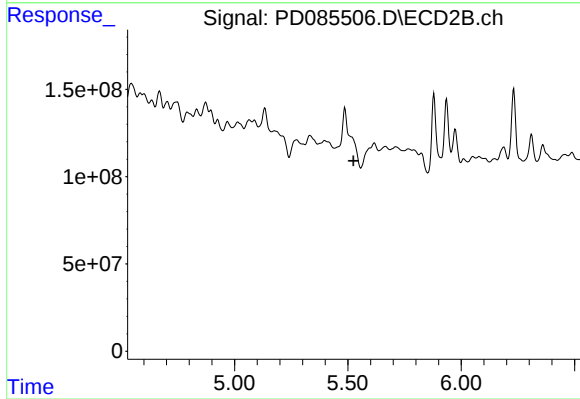
R.T.: 5.397 min
Delta R.T.: 0.012 min
Response: 12339327
Conc: 2.88 ng/ml



#13 Dieldrin

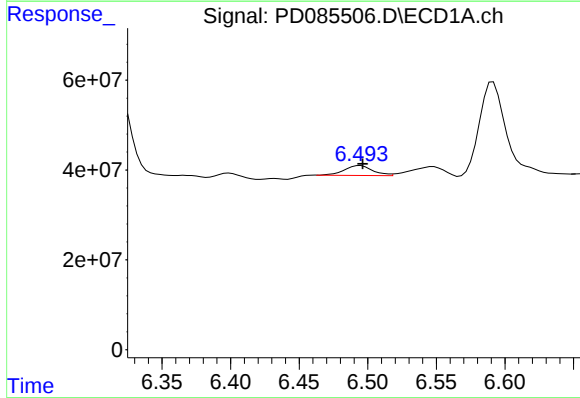
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 325386294
Conc: 168.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



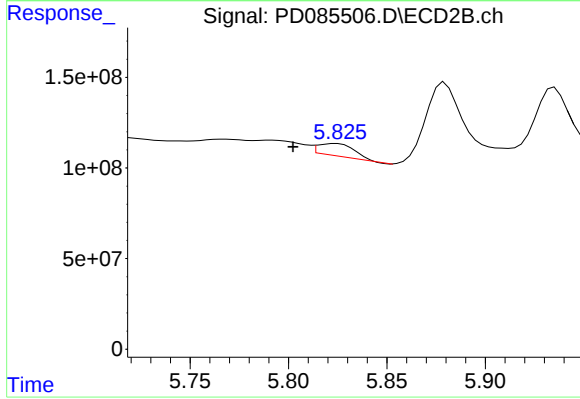
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.038 min
Response: -3385916
Conc: N.D.



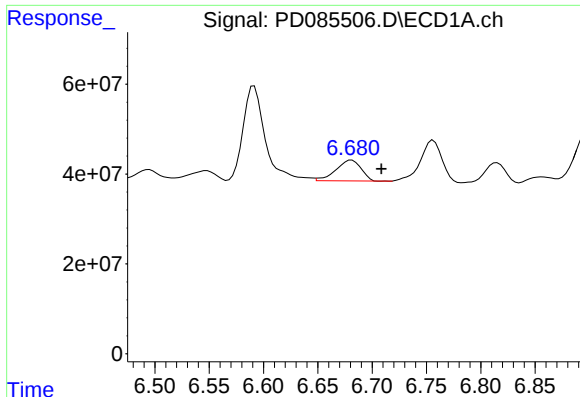
#14 Endrin

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 31393358
Conc: 19.53 ng/ml



#14 Endrin

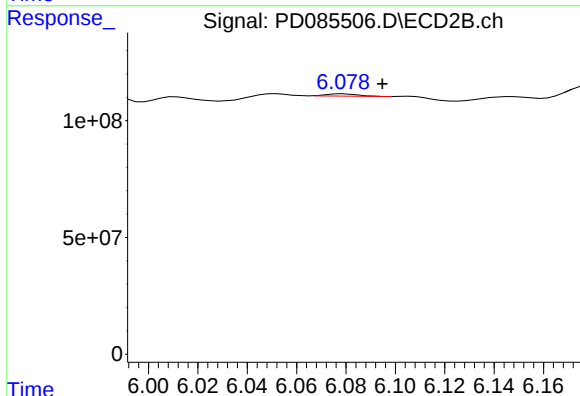
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 87730435
Conc: 21.15 ng/ml



#15 Endosulfan II

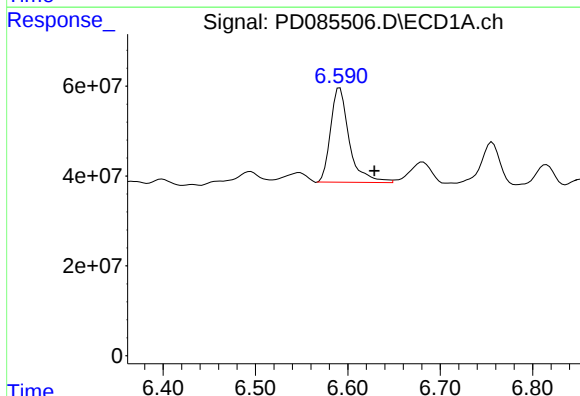
R.T.: 6.681 min
Delta R.T.: -0.027 min
Response: 74953299
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



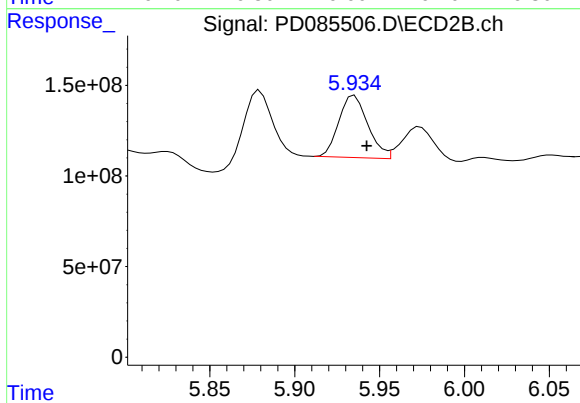
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.016 min
Response: 8155688
Conc: 2.20 ng/ml



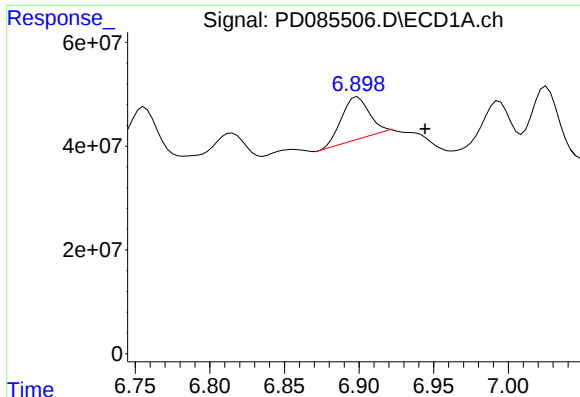
#16 4,4'-DDD

R.T.: 6.591 min
Delta R.T.: -0.037 min
Response: 295157701
Conc: 224.02 ng/ml



#16 4,4'-DDD

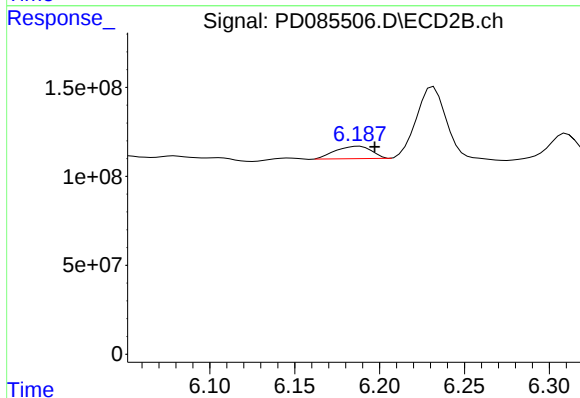
R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 408780209
Conc: 122.07 ng/ml



#17 4,4'-DDT

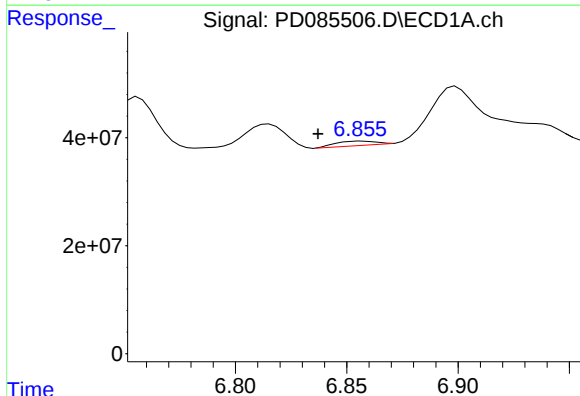
R.T.: 6.899 min
Delta R.T.: -0.045 min
Response: 107941908
Conc: 88.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



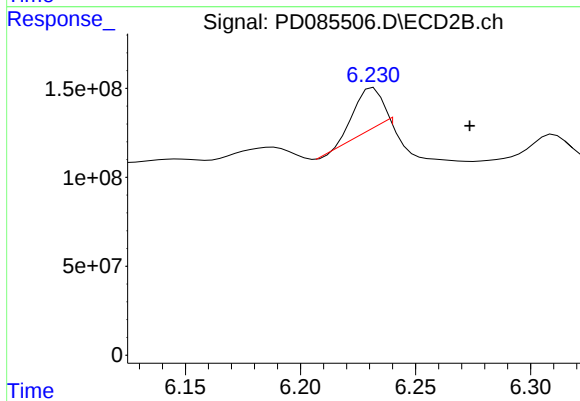
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 104201265
Conc: 32.90 ng/ml



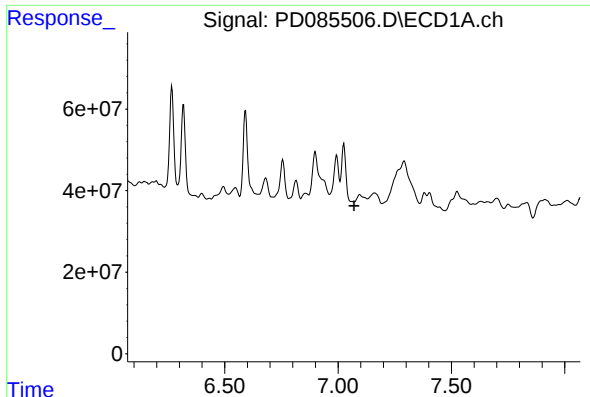
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.020 min
Response: 10196678
Conc: 8.61 ng/ml



#18 Endrin aldehyde

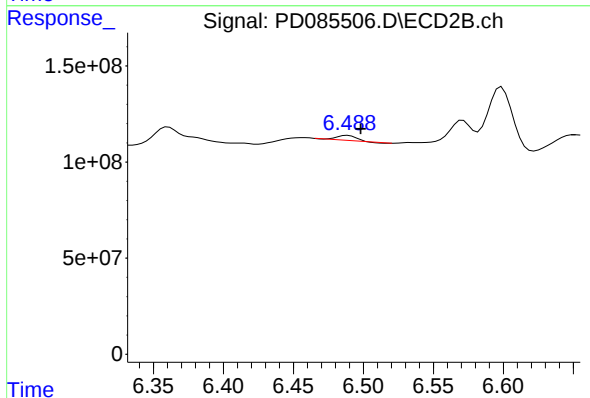
R.T.: 6.232 min
Delta R.T.: -0.042 min
Response: 197381005
Conc: 71.38 ng/ml



#19 Endosulfan Sulfate

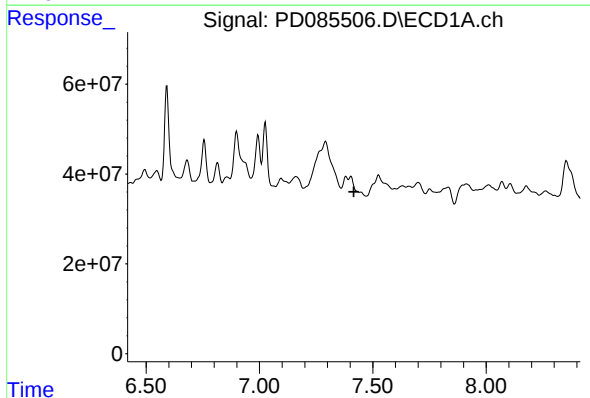
R.T.: 7.096 min
Delta R.T.: 0.024 min
Response: -102478200
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC86



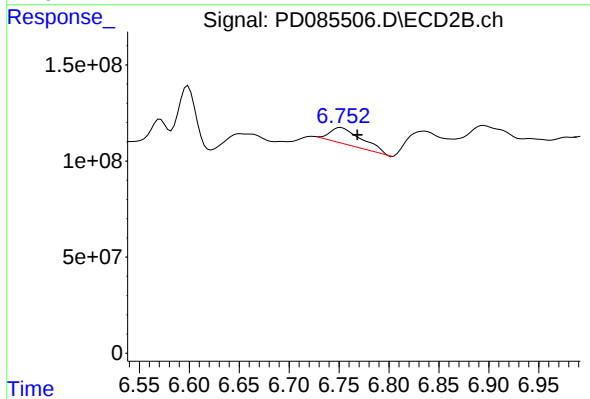
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 23583442
Conc: 6.87 ng/ml



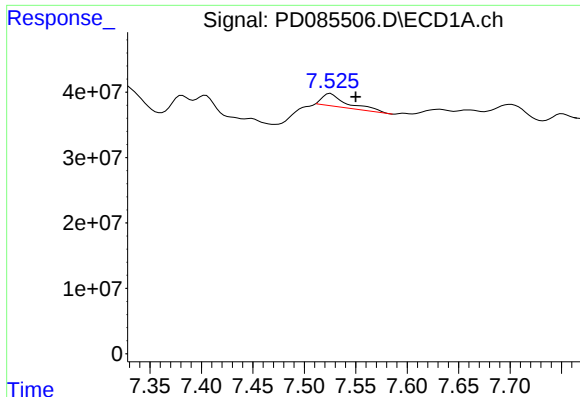
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: -9814183
Conc: N.D.



#20 Methoxychlor

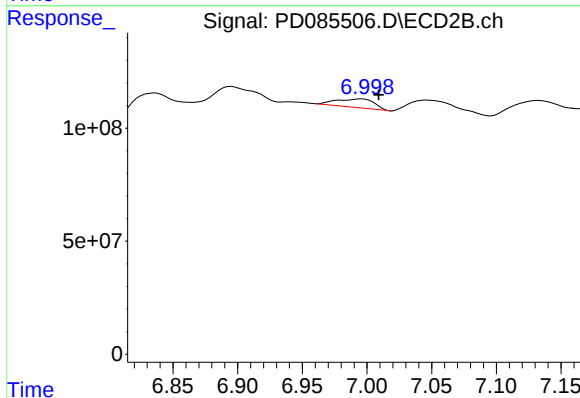
R.T.: 6.752 min
Delta R.T.: -0.017 min
Response: 192725717
Conc: 118.75 ng/ml



#21 Endrin ketone

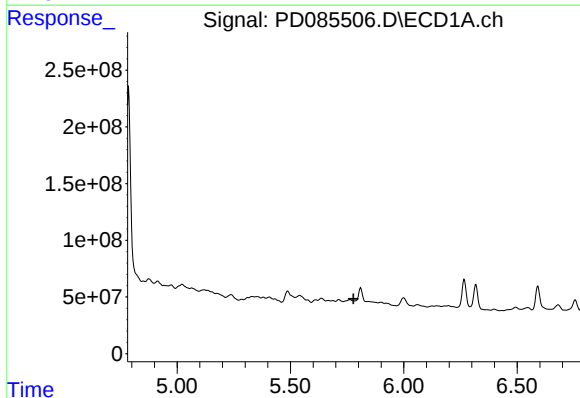
R.T.: 7.525 min
Delta R.T.: -0.025 min
Response: 30577376
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



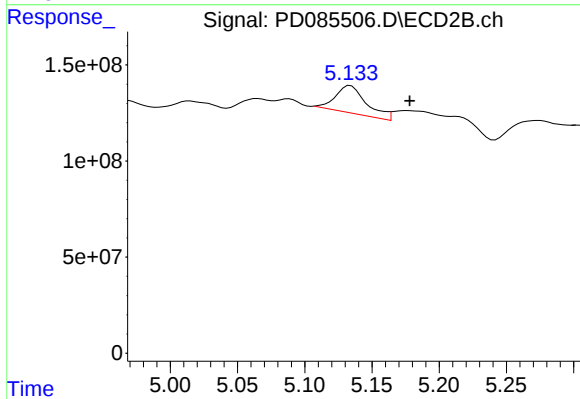
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.013 min
Response: 77908576
Conc: 16.77 ng/ml



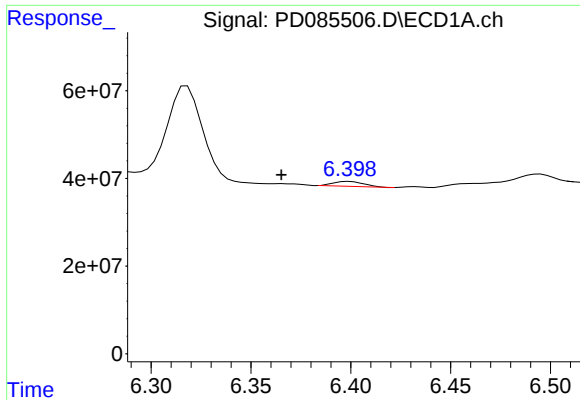
#22 Toxaphene-1

R.T.: 5.763 min
Delta R.T.: -0.015 min
Response: -8326255
Conc: N.D.



#22 Toxaphene-1

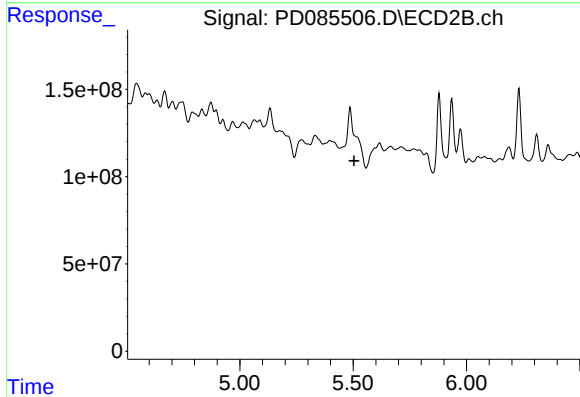
R.T.: 5.134 min
Delta R.T.: -0.044 min
Response: 228832405
Conc: 9270.40 ng/ml



#23 Toxaphene-2

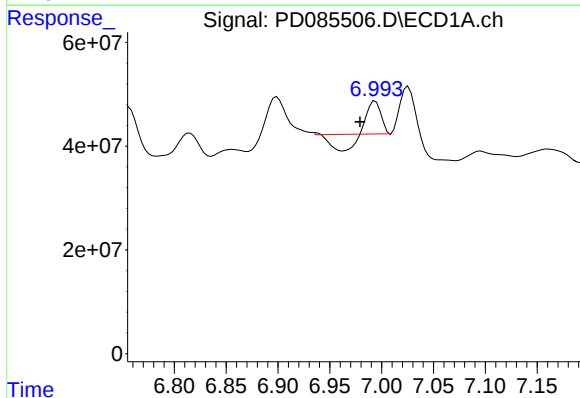
R.T.: 6.399 min
Delta R.T.: 0.034 min
Response: 12090984
Conc: 692.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



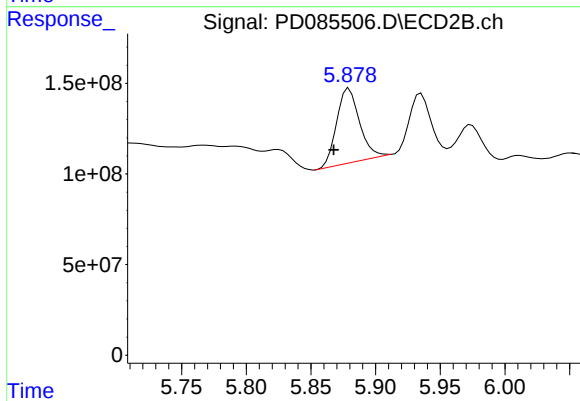
#23 Toxaphene-2

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: -3385916
Conc: N.D.



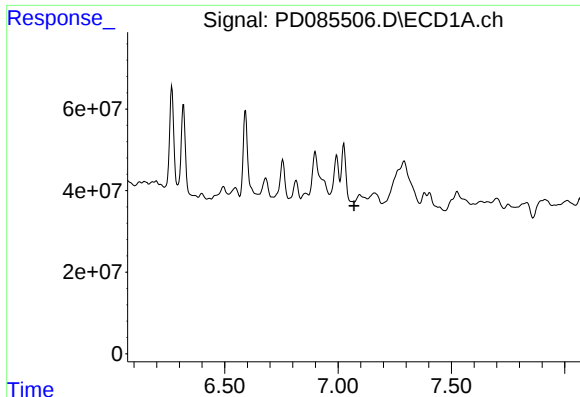
#24 Toxaphene-3

R.T.: 6.994 min
Delta R.T.: 0.015 min
Response: 19923810
Conc: 467.43 ng/ml



#24 Toxaphene-3

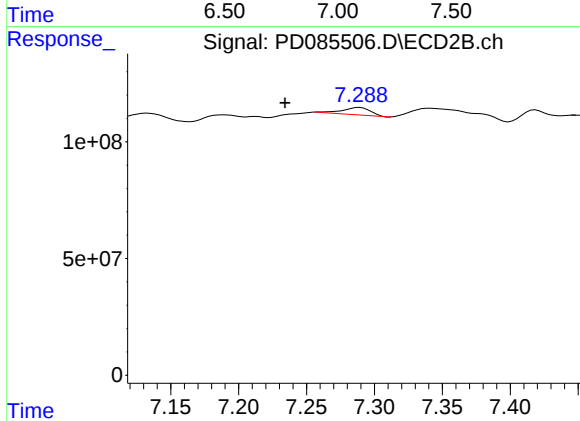
R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 497962544
Conc: 21004.77 ng/ml



#25 Toxaphene-4

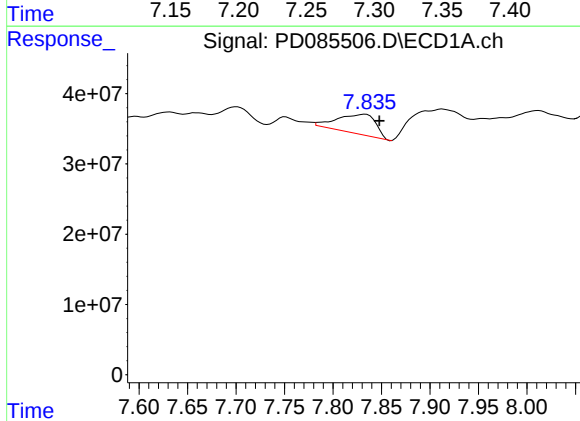
R.T.: 7.096 min
Delta R.T.: 0.025 min
Response: -102478200
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC86



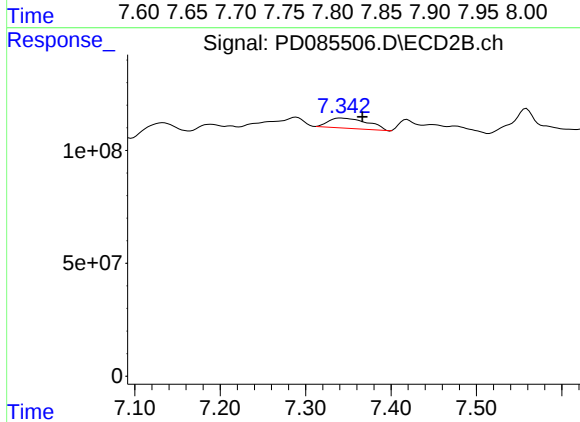
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.055 min
Response: 46439428
Conc: 919.23 ng/ml



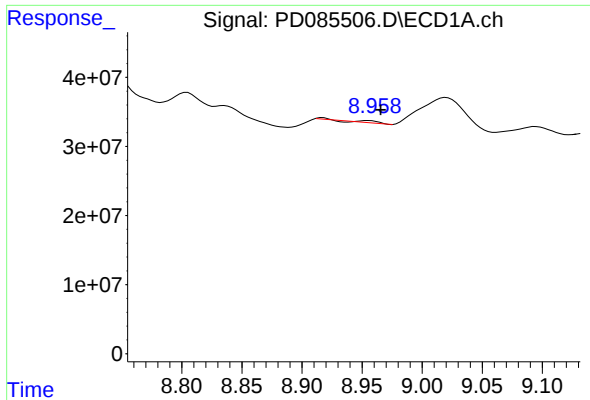
#26 Toxaphene-5

R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 78227958
Conc: 3396.77 ng/ml



#26 Toxaphene-5

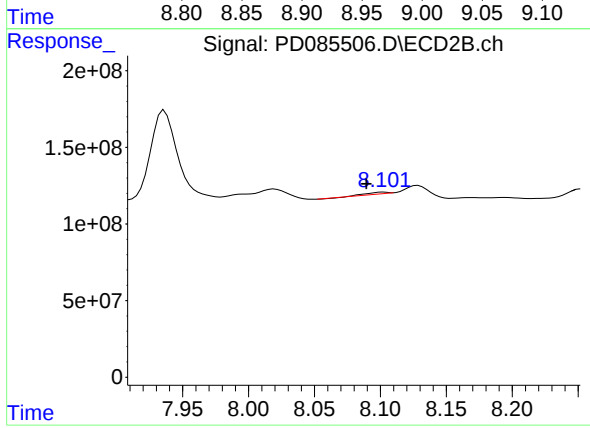
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 144119513
Conc: 4567.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.010 min
Response: 3272911
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC86



#27 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.013 min
Response: 10191844
Conc: 3.81 ng/ml