

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 03:21
 Operator : AR\AJ
 Sample : P4017-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:38:51 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

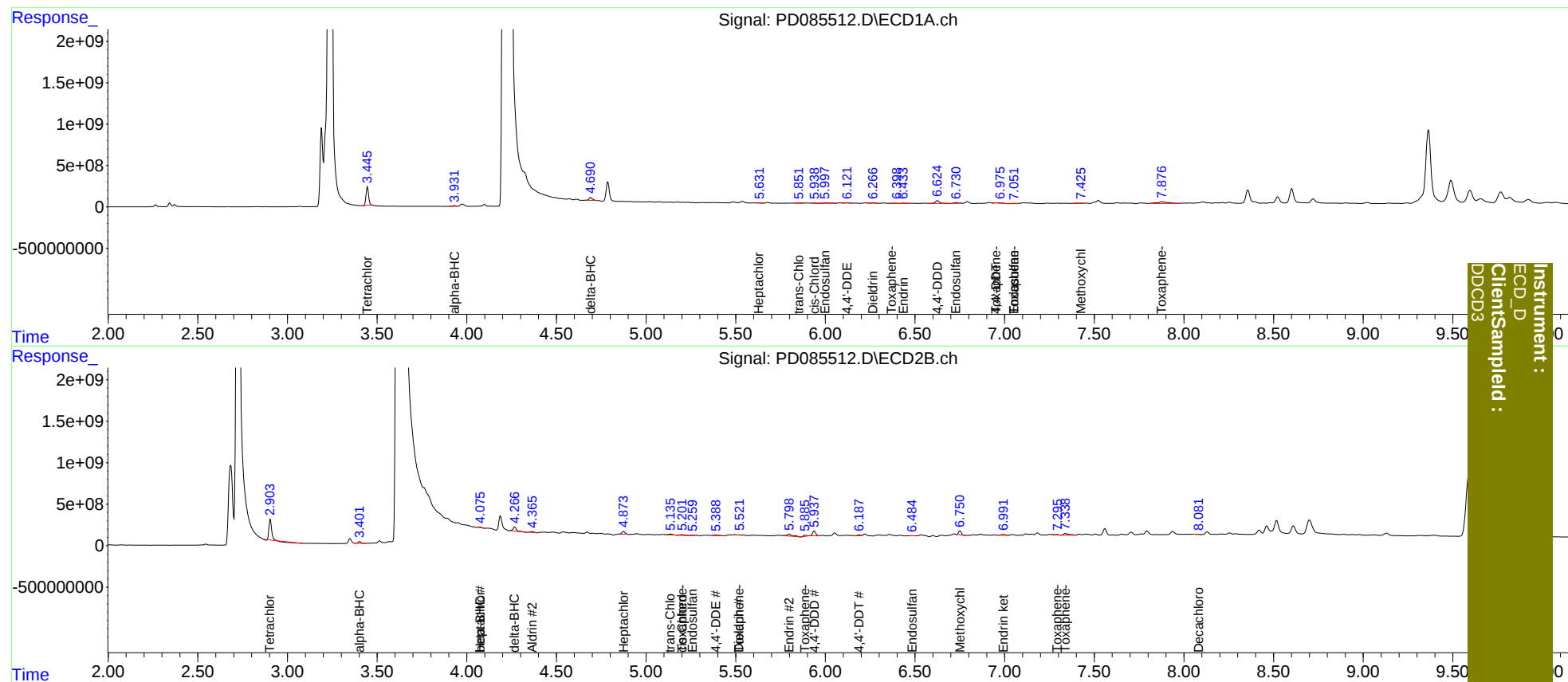
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447f	2.904	2194.3E6	2176.9E6	1811.992	575.916 #
Target Compounds							
2)	A alpha-BHC	3.932	3.403	101.3E6	195.1E6	42.889	35.327
4)	MA Heptachlor	0.000	4.074	0	73420224	N.D.	15.467
5)	MB Aldrin	0.000	4.365	0	132.7E6	N.D.	26.181
6)	B beta-BHC	0.000	4.074f	0	73420224	N.D.	31.572
7)	B delta-BHC	4.692	4.268	450.4E6	670.8E6	197.568	127.336 #
8)	B Heptachlo...	5.631	4.875	23260360	440.0E6	11.645	94.789 #
9)	A Endosulfan I	6.000	5.261	142.7E6	54390386	80.490	13.236 #
10)	B trans-Chl...	5.852	5.136	42526425	173.8E6	22.344	38.412 #
11)	B cis-Chlor...	5.938	5.202	41693613	148.3E6	20.798	31.961 #
12)	B 4,4'-DDE	6.123	5.388	31134011	118.2E6	17.810	27.591 #
13)	MA Dieldrin	6.267	5.520	33025376	14364790	17.083	3.086 #
14)	MA Endrin	6.435f	5.799	16157174	499.5E6	10.049	120.418 #
15)	B Endosulfa...	6.731	6.118	138.8E6	-63304489	75.724	N.D. #
16)	A 4,4'-DDD	6.626	5.939	569.2E6	681.5E6	432.001	203.511 #
17)	MA 4,4'-DDT	6.954	6.188	8534724	102.2E6	7.001	32.257 #
19)	B Endosulfa...	7.054	6.485	64584941	13278968	42.778	3.866 #
20)	A Methoxychlor	7.426	6.752	83951225	482.1E6	114.743	297.059 #
21)	B Endrin ke...	0.000	6.993	0	160.4E6	N.D.	34.534
22)	Toxaphene-1	5.762	5.202	-6885913	148.3E6	N.D.	6006.675
23)	Toxaphene-2	6.370	5.520	38993355	14364790	2232.026	590.879 #
24)	Toxaphene-3	6.954	5.888	8534724	162.0E6	200.230	6833.556 #
25)	Toxaphene-4	7.054	7.294f	64584941	21067325	2048.084	417.010 #
26)	Toxaphene-5	7.878	7.339	871.1E6	448.5E6	37823.664	14214.347 #

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

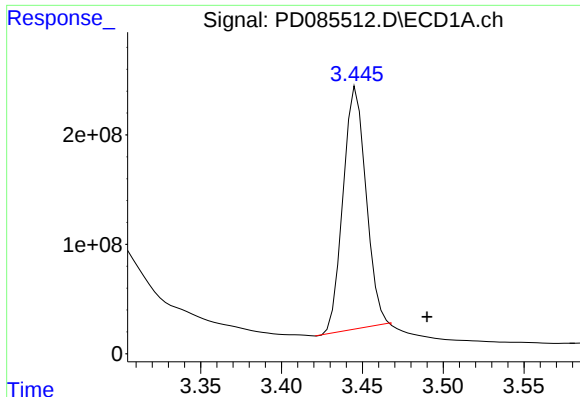
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 03:21
Operator : AR\AJ
Sample : P4017-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:38:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
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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



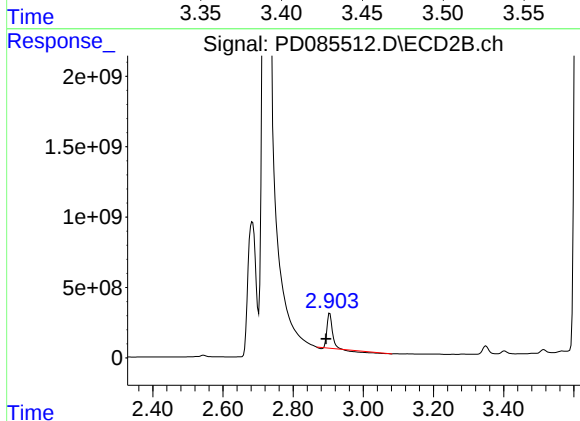
Instrument :
ECD_D
ClientSampled :
DDCD3



#1 Tetrachloro-m-xylene

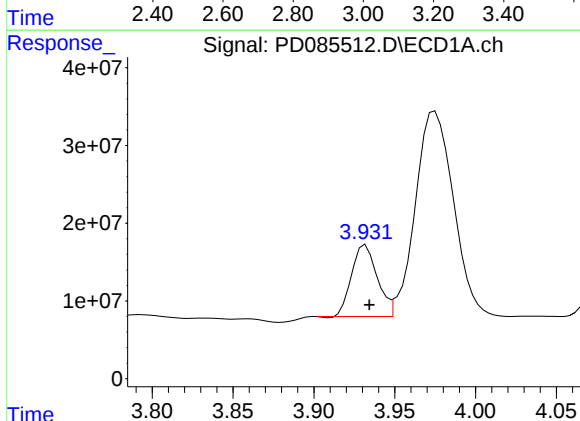
R.T.: 3.447 min
Delta R.T.: -0.043 min
Response: 2194284152
Conc: 1811.99 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCD3



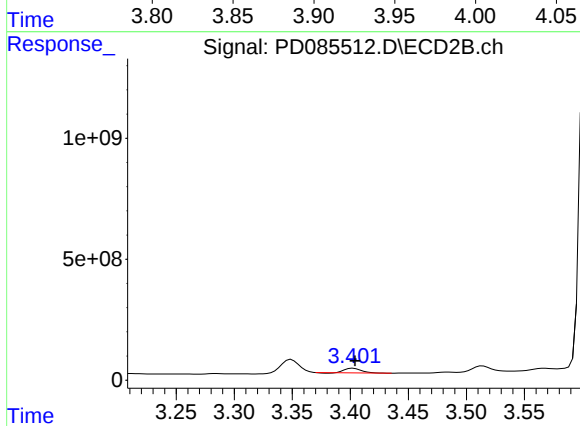
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 2176879025
Conc: 575.92 ng/ml



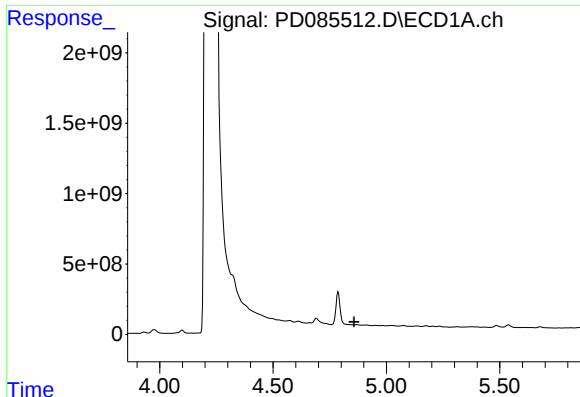
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 101333070
Conc: 42.89 ng/ml



#2 alpha-BHC

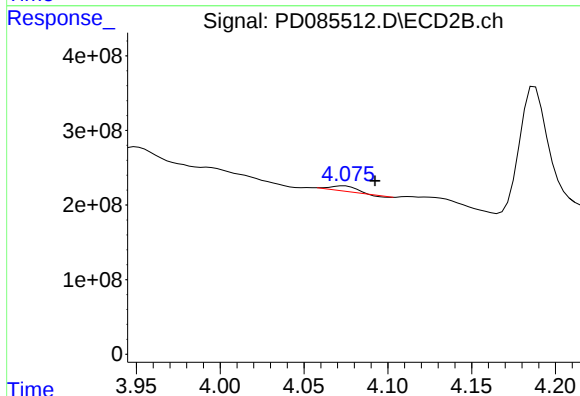
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 195075592
Conc: 35.33 ng/ml



#4 Heptachlor

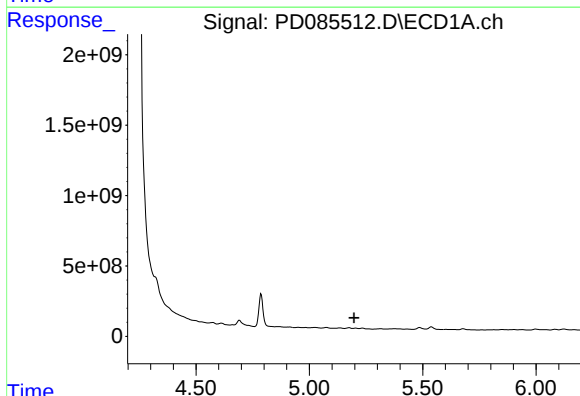
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD3



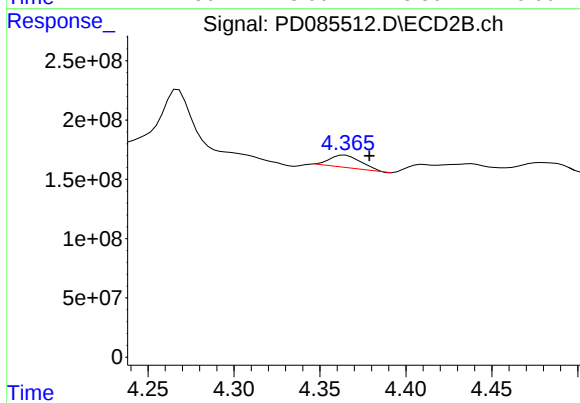
#4 Heptachlor

R.T.: 4.074 min
Delta R.T.: -0.018 min
Response: 73420224
Conc: 15.47 ng/ml



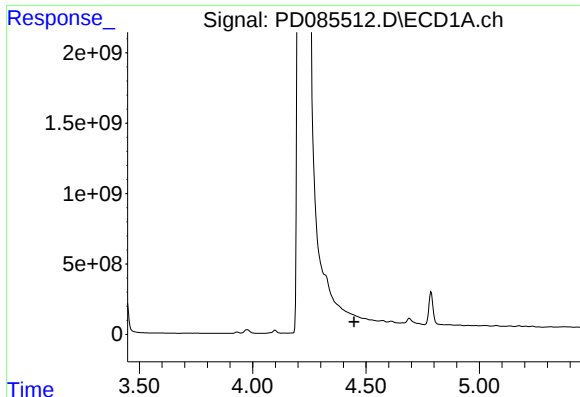
#5 Aldrin

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



#5 Aldrin

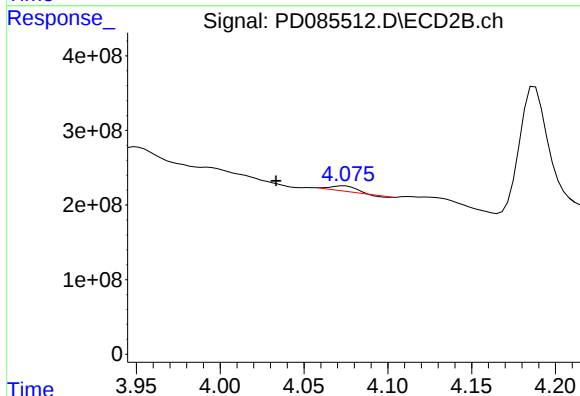
R.T.: 4.365 min
Delta R.T.: -0.014 min
Response: 132708189
Conc: 26.18 ng/ml



#6 beta-BHC

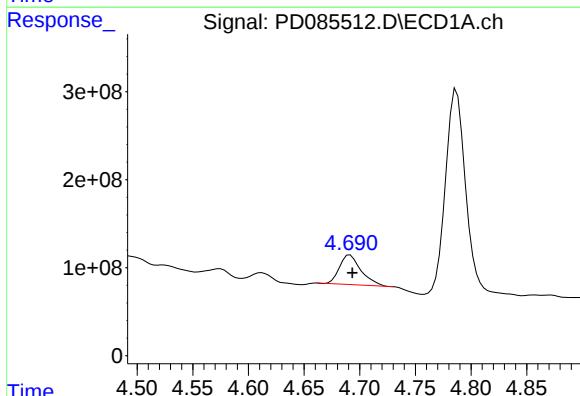
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD3



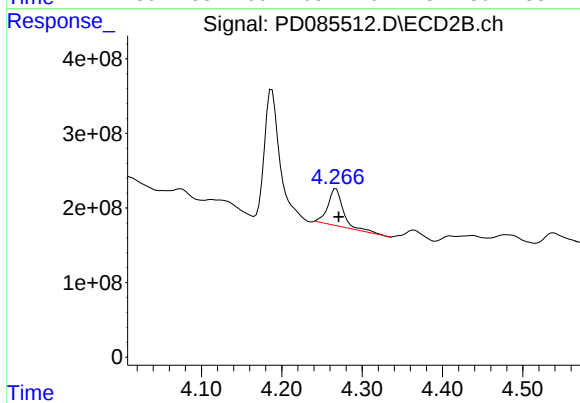
#6 beta-BHC

R.T.: 4.074 min
Delta R.T.: 0.041 min
Response: 73420224
Conc: 31.57 ng/ml



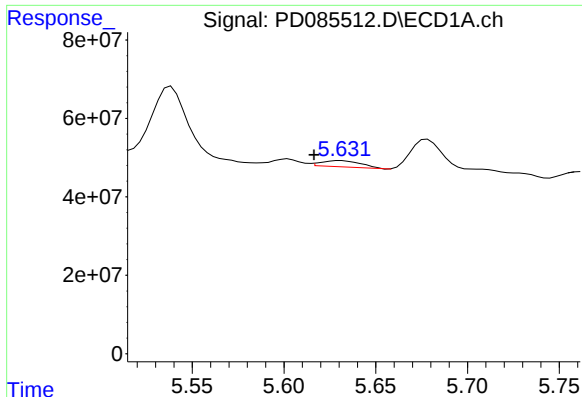
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 450377192
Conc: 197.57 ng/ml



#7 delta-BHC

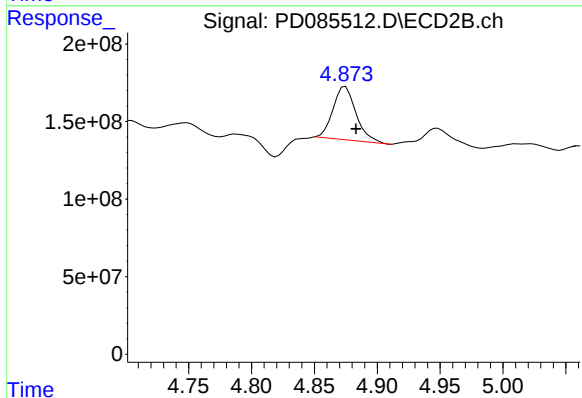
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 670751541
Conc: 127.34 ng/ml



#8 Heptachlor epoxide

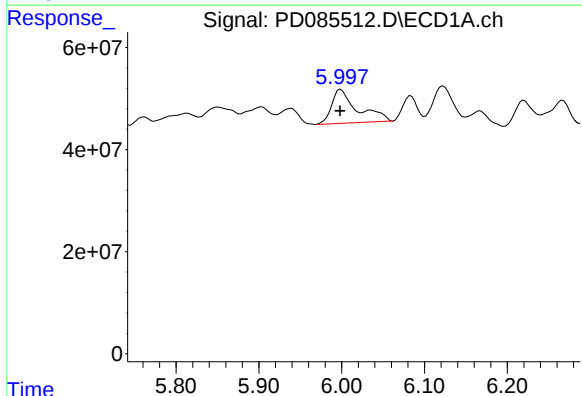
R.T.: 5.631 min
Delta R.T.: 0.014 min
Response: 23260360
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



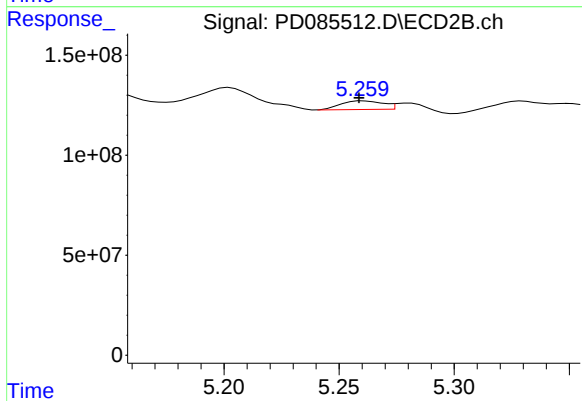
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 440029001
Conc: 94.79 ng/ml



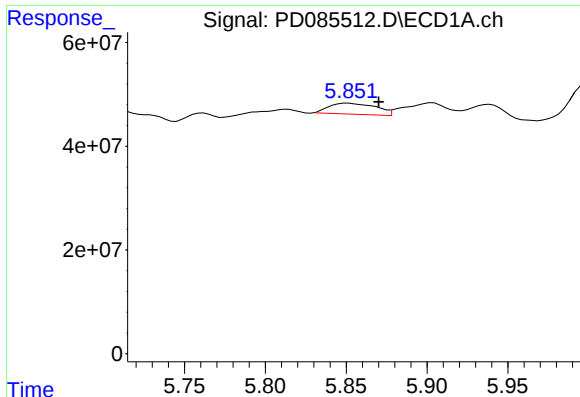
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 142657629
Conc: 80.49 ng/ml



#9 Endosulfan I

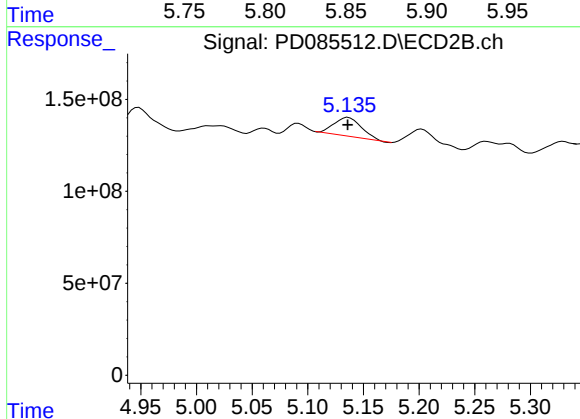
R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 54390386
Conc: 13.24 ng/ml



#10 trans-Chlordane

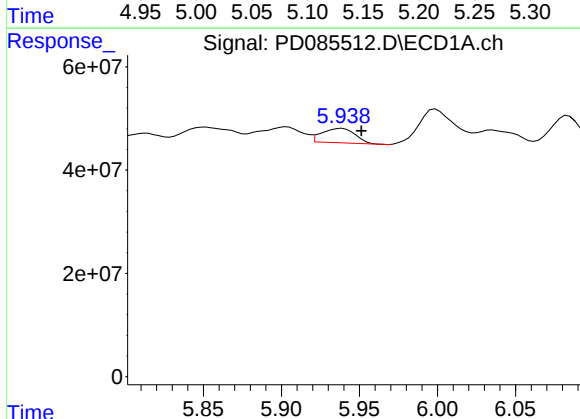
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 42526425
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



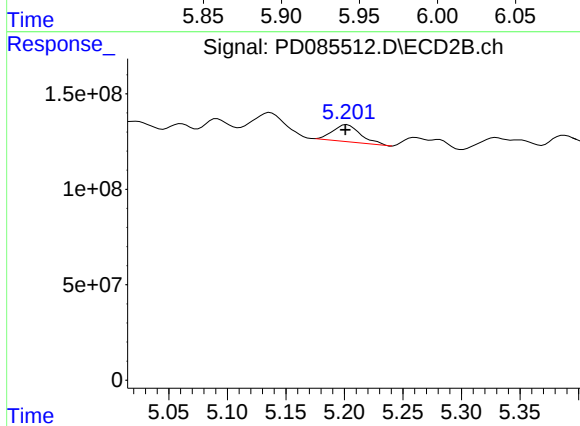
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 173818714
Conc: 38.41 ng/ml



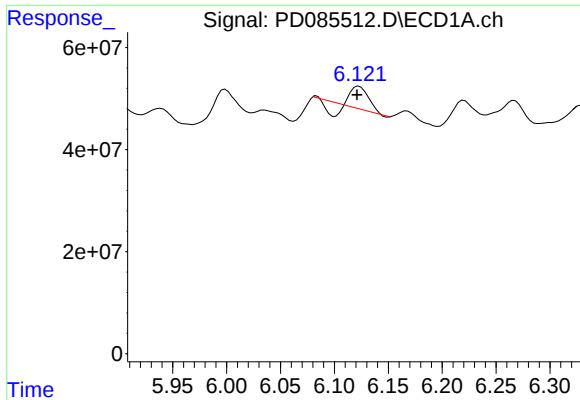
#11 cis-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 41693613
Conc: 20.80 ng/ml



#11 cis-Chlordane

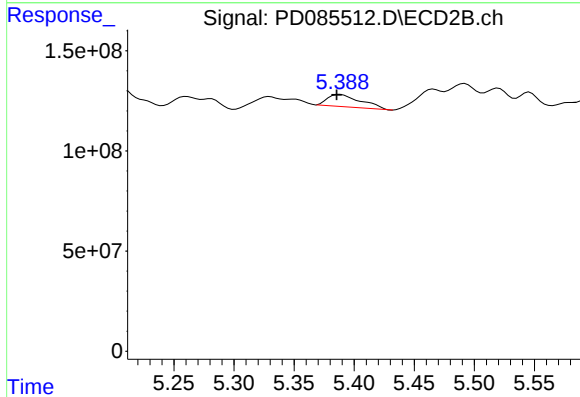
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 148269999
Conc: 31.96 ng/ml



#12 4,4'-DDE

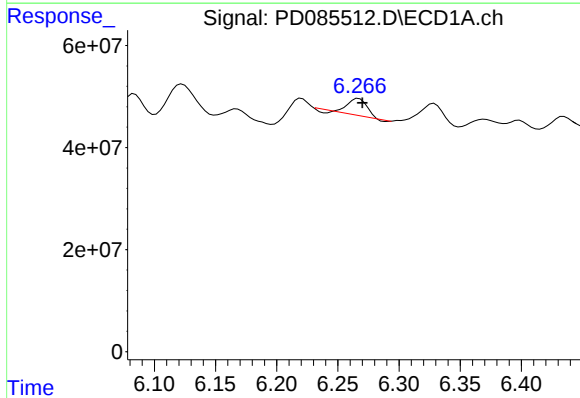
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 31134011
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



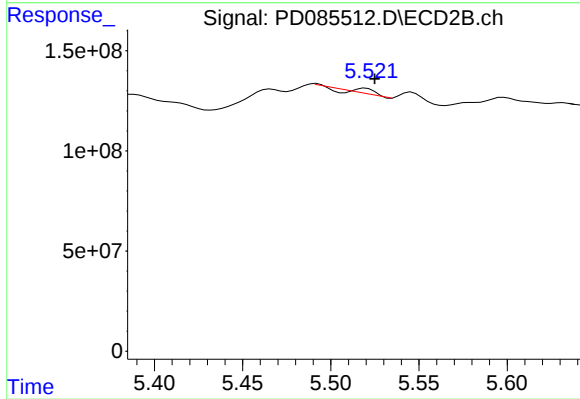
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 118210730
Conc: 27.59 ng/ml



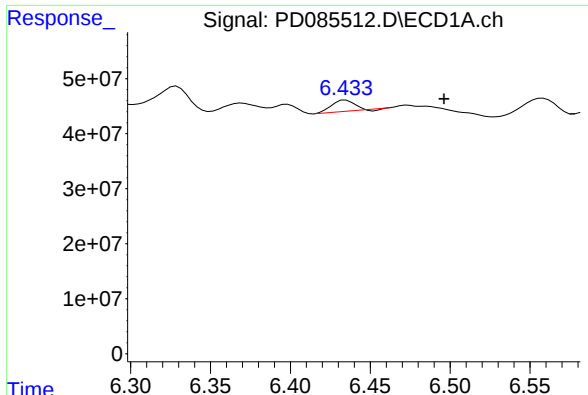
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 33025376
Conc: 17.08 ng/ml



#13 Dieldrin

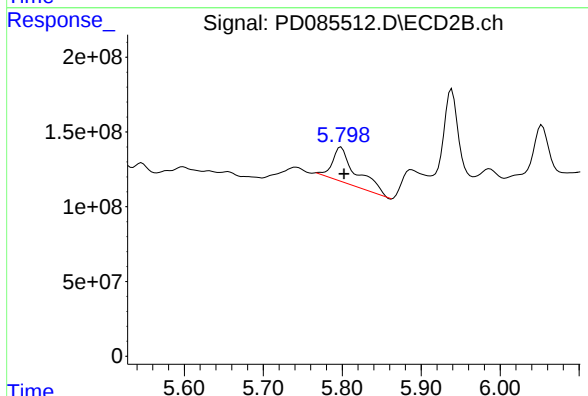
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 14364790
Conc: 3.09 ng/ml



#14 Endrin

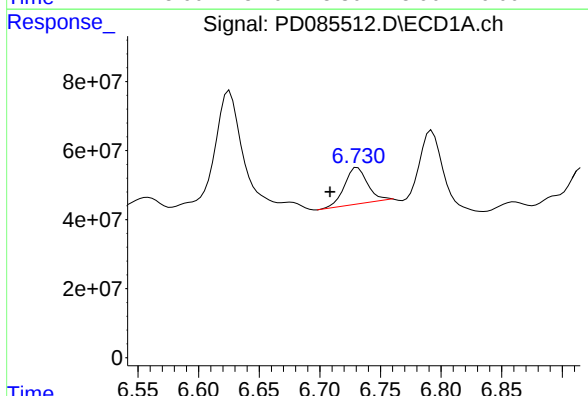
R.T.: 6.435 min
Delta R.T.: -0.061 min
Response: 16157174
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



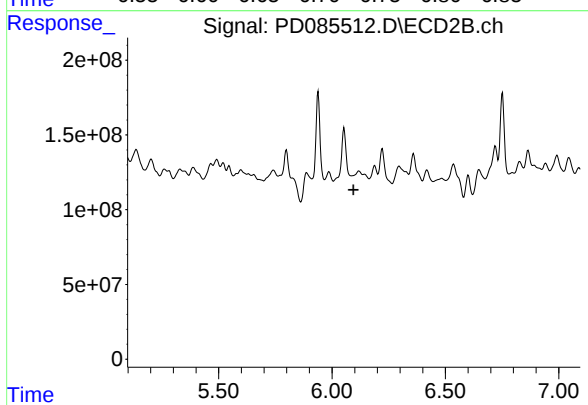
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 499463922
Conc: 120.42 ng/ml



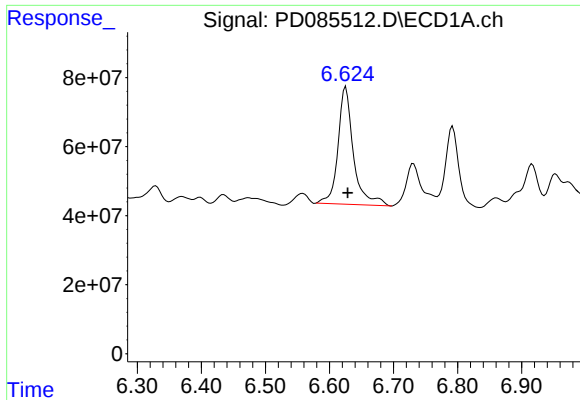
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 138842858
Conc: 75.72 ng/ml



#15 Endosulfan II

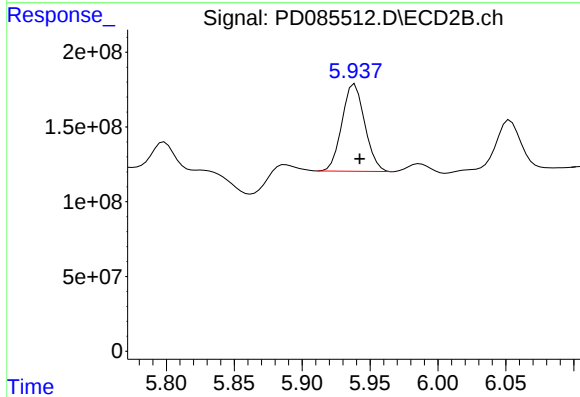
R.T.: 6.118 min
Delta R.T.: 0.023 min
Response: -63304489
Conc: N.D.



#16 4,4'-DDD

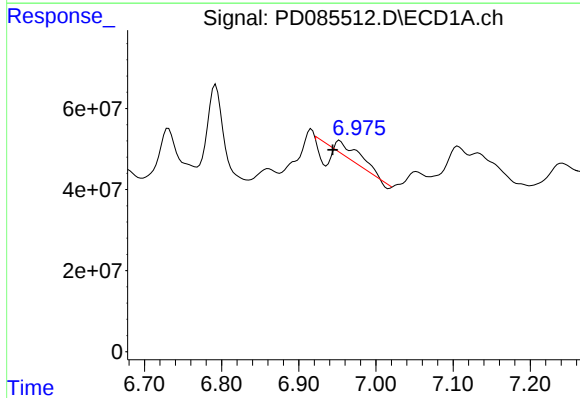
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 569183460
Conc: 432.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



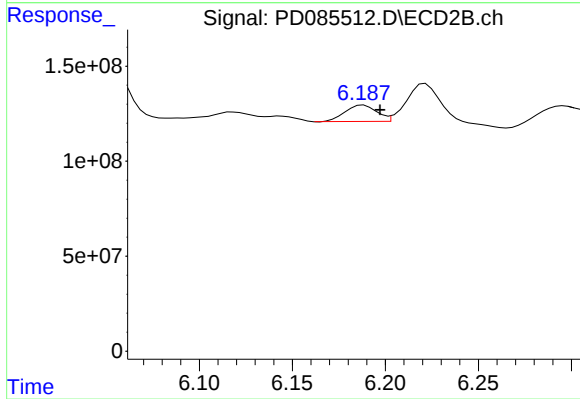
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 681531743
Conc: 203.51 ng/ml



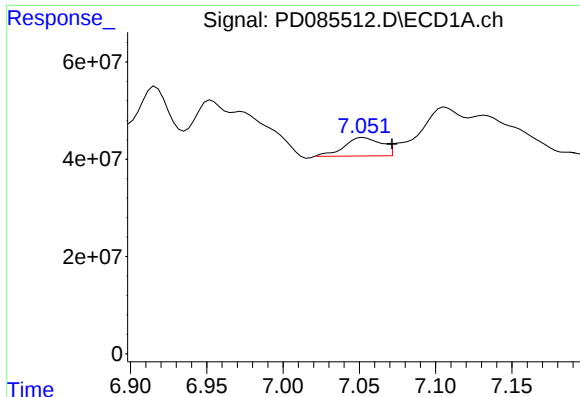
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 8534724
Conc: 7.00 ng/ml



#17 4,4'-DDT

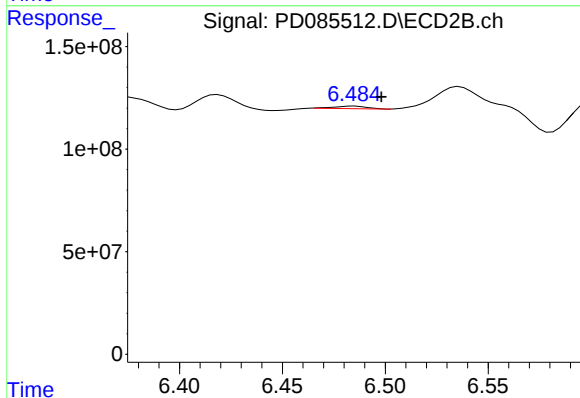
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 102172552
Conc: 32.26 ng/ml



#19 Endosulfan Sulfate

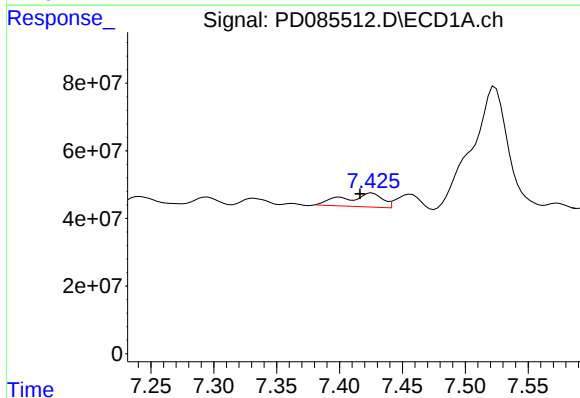
R.T.: 7.054 min
Delta R.T.: -0.018 min
Response: 64584941
Conc: 42.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



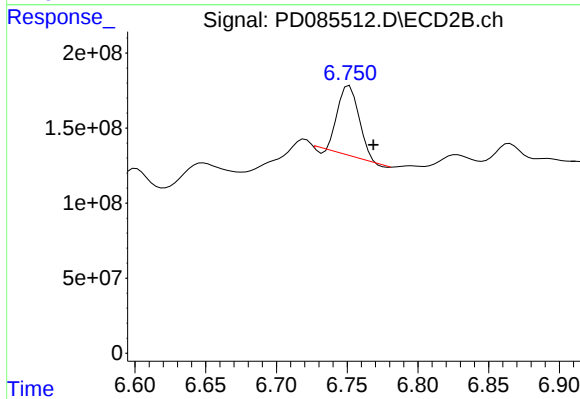
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 13278968
Conc: 3.87 ng/ml



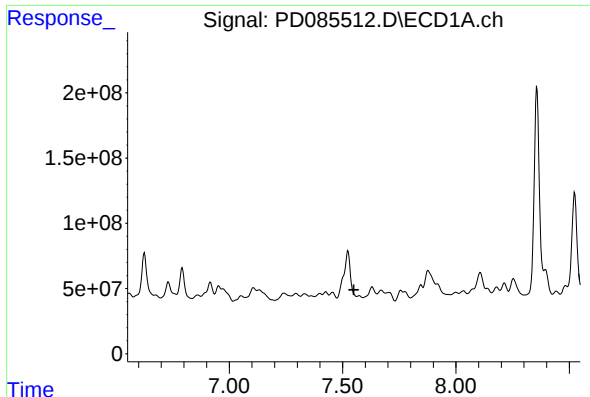
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.009 min
Response: 83951225
Conc: 114.74 ng/ml



#20 Methoxychlor

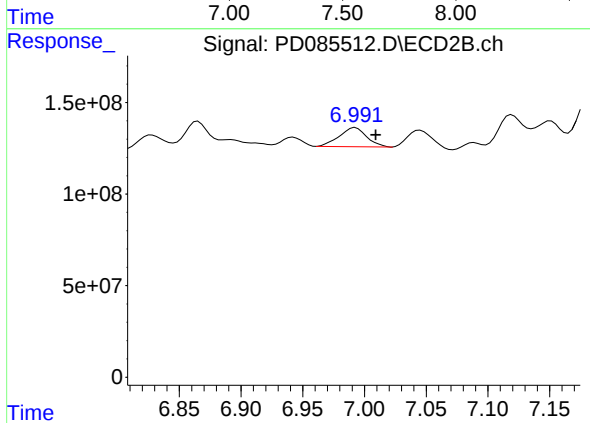
R.T.: 6.752 min
Delta R.T.: -0.017 min
Response: 482105463
Conc: 297.06 ng/ml



#21 Endrin ketone

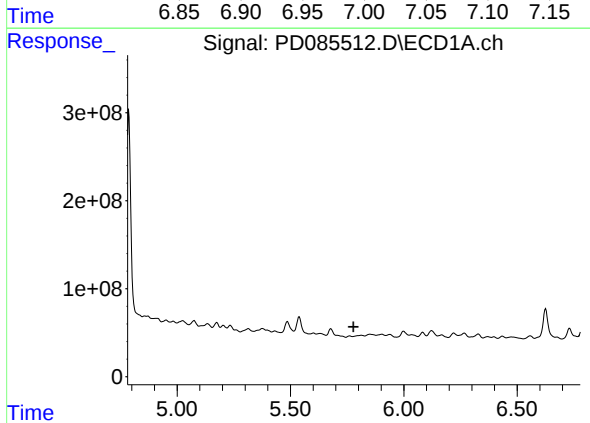
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD3



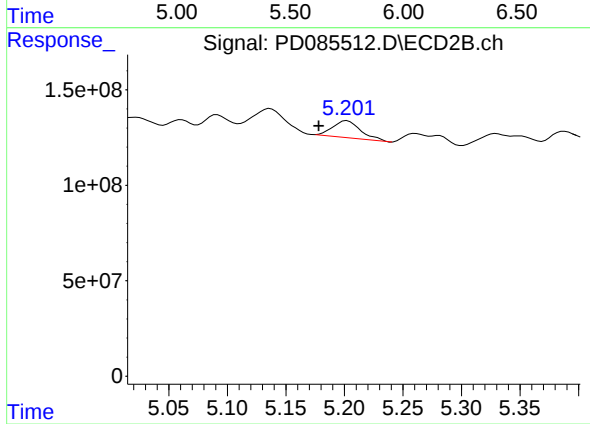
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 160399922
Conc: 34.53 ng/ml



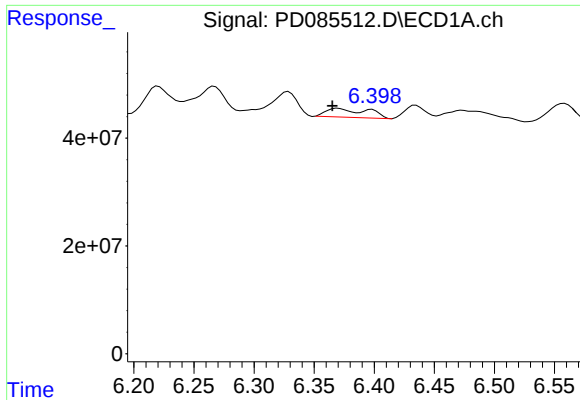
#22 Toxaphene-1

R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: -6885913
Conc: N.D.



#22 Toxaphene-1

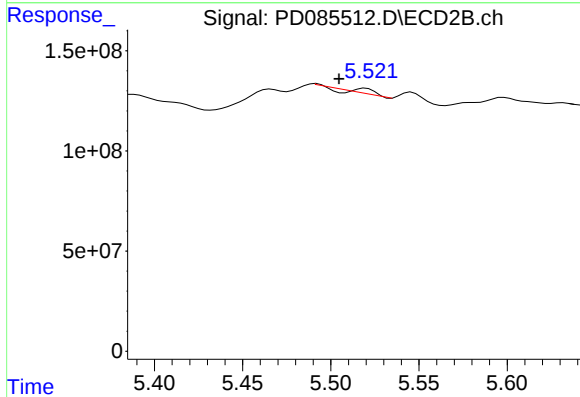
R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 148269999
Conc: 6006.67 ng/ml



#23 Toxaphene-2

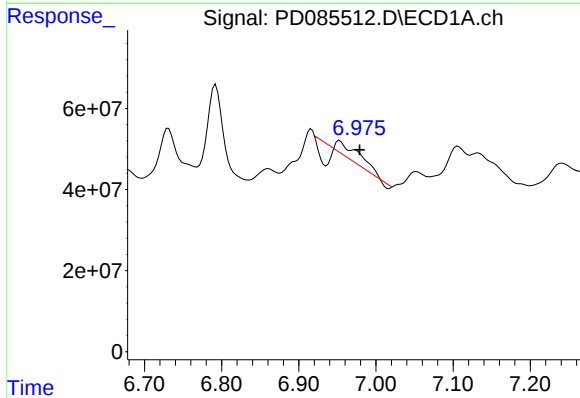
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 38993355
Conc: 2232.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



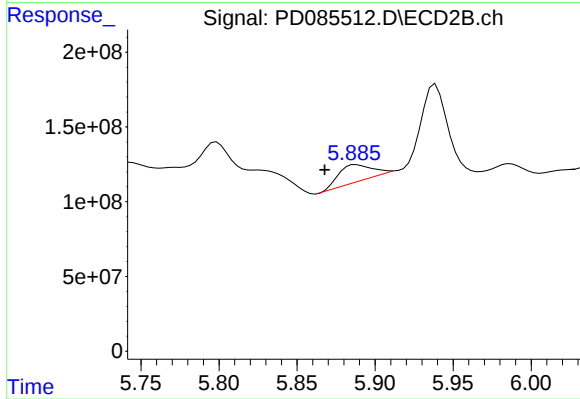
#23 Toxaphene-2

R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 14364790
Conc: 590.88 ng/ml



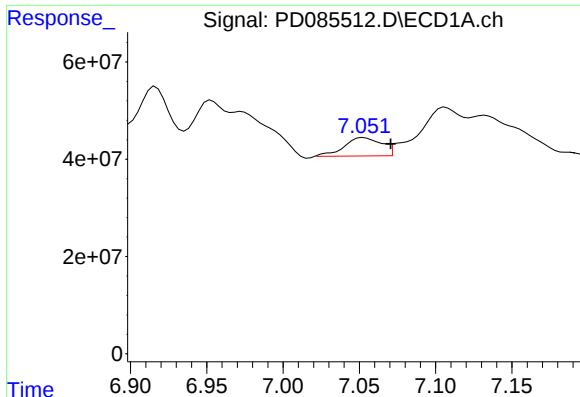
#24 Toxaphene-3

R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: 8534724
Conc: 200.23 ng/ml



#24 Toxaphene-3

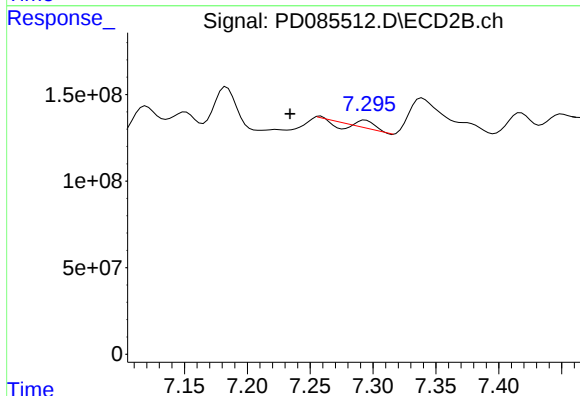
R.T.: 5.888 min
Delta R.T.: 0.020 min
Response: 162003948
Conc: 6833.56 ng/ml



#25 Toxaphene-4

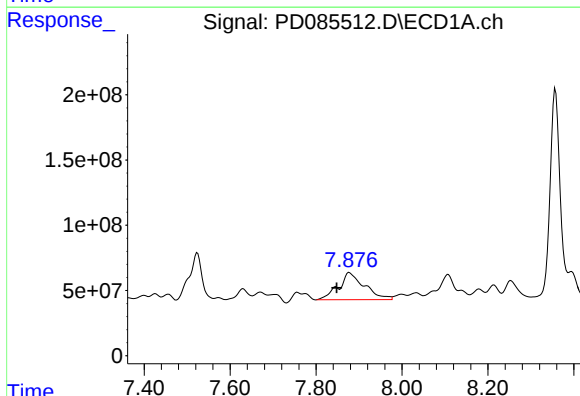
R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 64584941
Conc: 2048.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD3



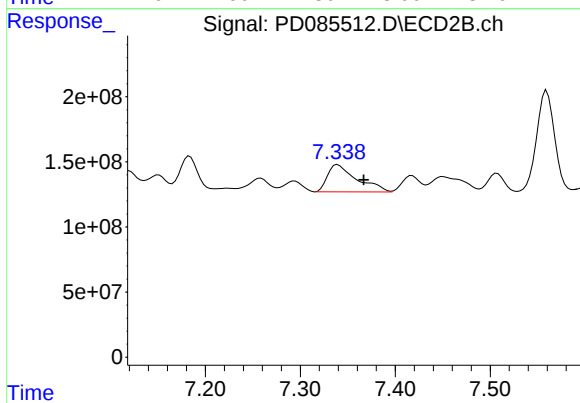
#25 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.060 min
Response: 21067325
Conc: 417.01 ng/ml



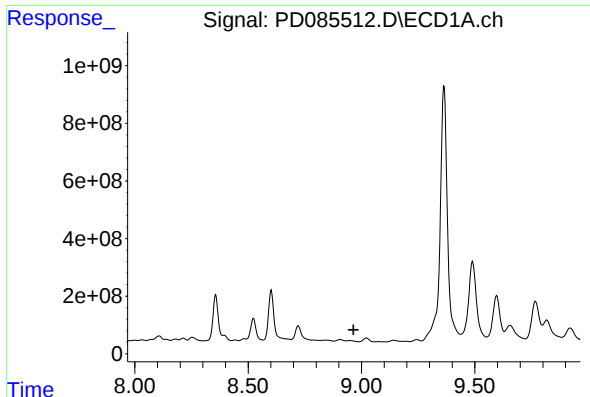
#26 Toxaphene-5

R.T.: 7.878 min
Delta R.T.: 0.030 min
Response: 871082956
Conc: 37823.66 ng/ml



#26 Toxaphene-5

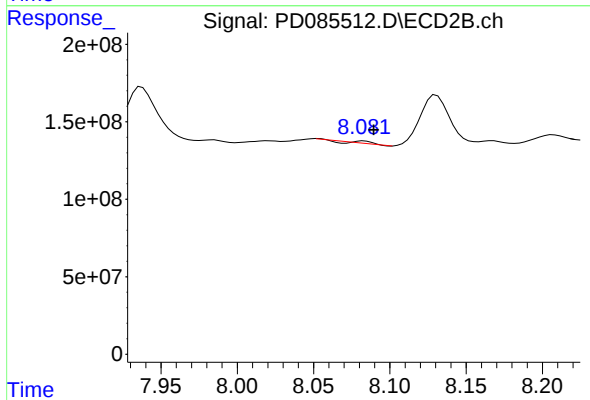
R.T.: 7.339 min
Delta R.T.: -0.027 min
Response: 448470238
Conc: 14214.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.016 min
Response: -22627783
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD3



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 7085239
Conc: 2.65 ng/ml