

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 23:49
 Operator : AR\AJ
 Sample : P1571-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:21:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

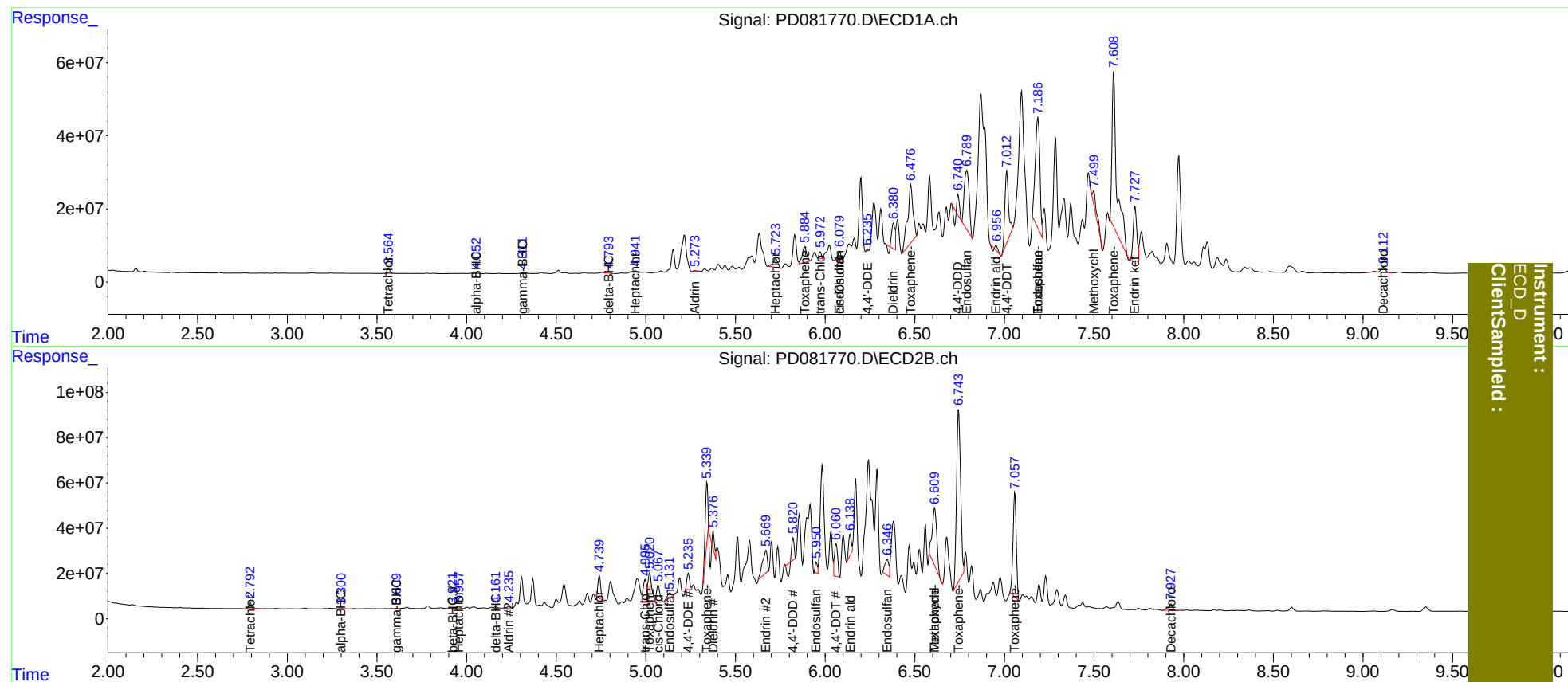
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	15090431	28141301	11.038	11.479
27)	SA Decachlor...	9.114	7.929	21836359	49262473	11.318	19.858 #
Target Compounds							
2)	A alpha-BHC	4.054f	3.301	777203	1059503	0.333	0.276
3)	MA gamma-BHC...	4.313f	3.610	2350453	1566636	1.017	0.433 #
4)	MA Heptachlor	4.942	3.959	4706326	9920047	1.919	2.796 #
5)	MB Aldrin	5.274	4.236	2674845	10850385	1.131	3.203 #
6)	B beta-BHC	0.000	3.922	0	5359797	N.D.	3.172
7)	B delta-BHC	4.794	4.163	3877894	8718800	1.637	2.328 #
8)	B Heptachlo...	5.724	4.741	44687742	96813675	19.731	30.175 #
9)	A Endosulfan I	6.080	5.133	27020133	35082297	12.832	11.717
10)	B trans-Chl...	5.973	4.996	16230672	134.3E6	7.413	43.043 #
11)	B cis-Chlor...	6.080	5.069	27020133	98345244	11.997	30.699 #
12)	B 4,4'-DDE	6.236	5.237	2426214	78677859	1.130	26.607 #
13)	MA Dieldrin	6.381	5.376	74341417	8199451	33.481	2.496 #
14)	MA Endrin	6.635	5.670	-25175332	180.3E6	N.D.	62.749
15)	B Endosulfa...	6.790f	5.951	311.6E6	39266402	161.433	13.912 #
16)	A 4,4'-DDD	6.742	5.822	25368763	36862632	15.273	14.627
17)	MA 4,4'-DDT	7.013f	6.062	273.1E6	183.2E6	157.173	70.957 #
18)	B Endrin al...	6.953	6.139	8038968	91996111	5.382	42.454 #
19)	B Endosulfa...	7.187	6.347	539.0E6	103.1E6	294.394	38.421 #
20)	A Methoxychlor	7.498	6.611	67644767	459.6E6	73.745	344.035 #
21)	B Endrin ke...	7.729f	6.867	207.9E6	-28415741	107.517	N.D. #
22)	Toxaphene-1	5.886	5.022	75278112	197.7E6	11525.217	12075.292
23)	Toxaphene-2	6.478	5.341	331.1E6	293.6E6	17464.995	17226.583
24)	Toxaphene-3	0.000	6.611	0	459.6E6	N.D.	7852.950
25)	Toxaphene-4	7.187	6.745	539.0E6	1180.7E6	13625.542	14837.711
26)	Toxaphene-5	7.610	7.058	781.9E6	576.1E6	26365.282	17764.517 #

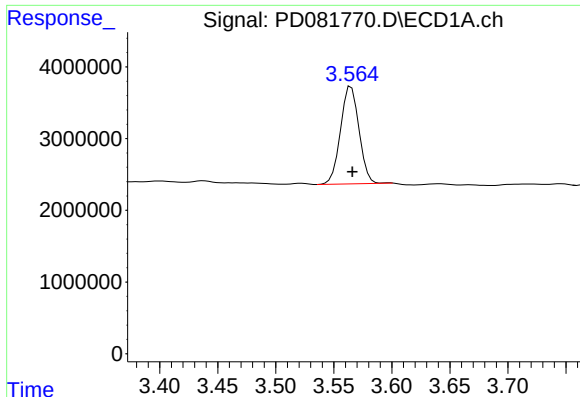
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 23:49
Operator : AR\AJ
Sample : P1571-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:21:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

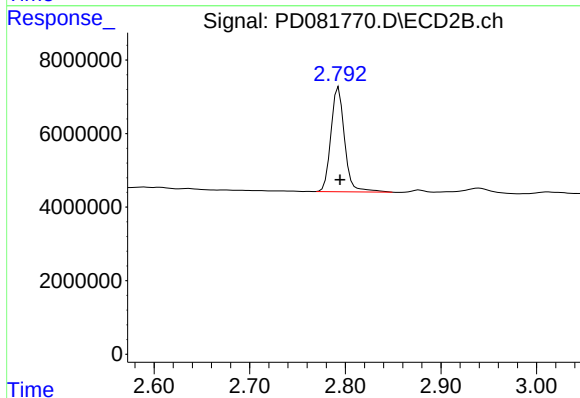




#1 Tetrachloro-m-xylene

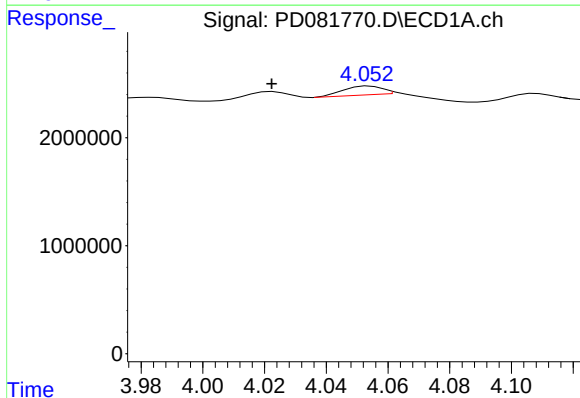
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 15090431
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



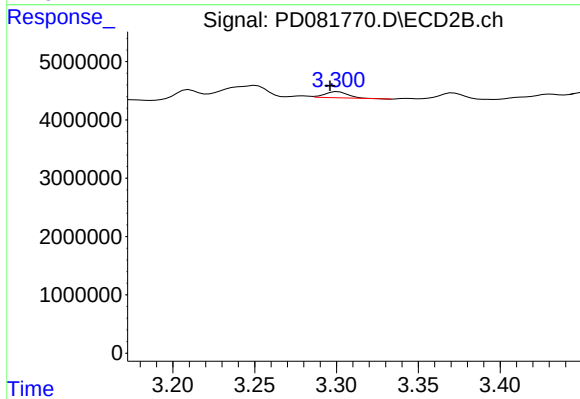
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 28141301
Conc: 11.48 ng/ml



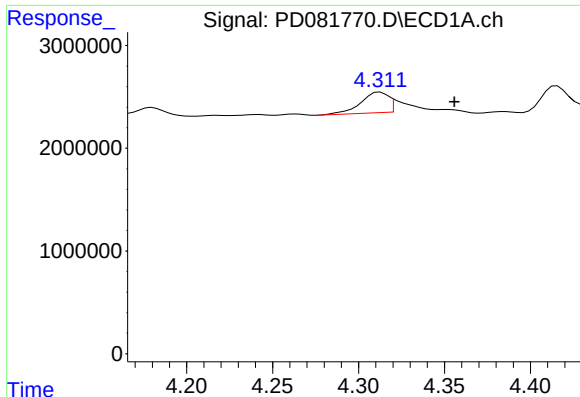
#2 alpha-BHC

R.T.: 4.054 min
Delta R.T.: 0.032 min
Response: 777203
Conc: 0.33 ng/ml



#2 alpha-BHC

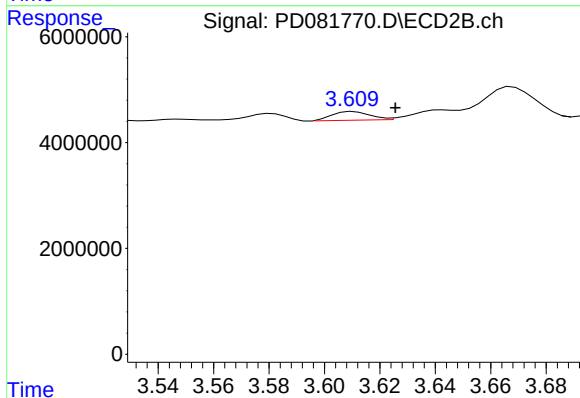
R.T.: 3.301 min
Delta R.T.: 0.005 min
Response: 1059503
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

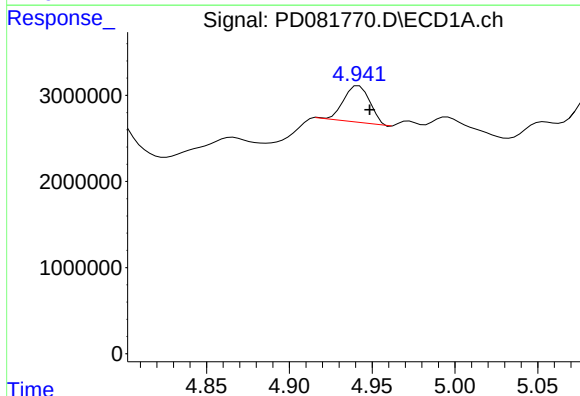
R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 2350453
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



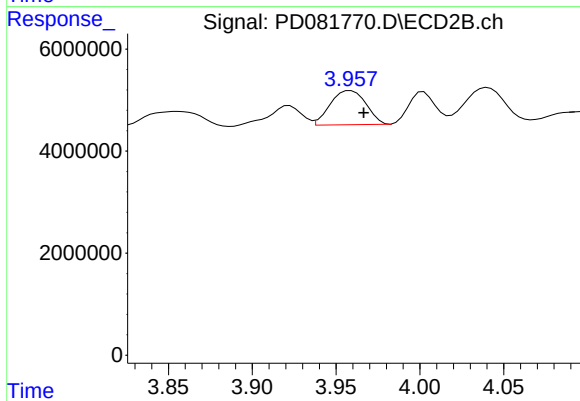
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.015 min
Response: 1566636
Conc: 0.43 ng/ml



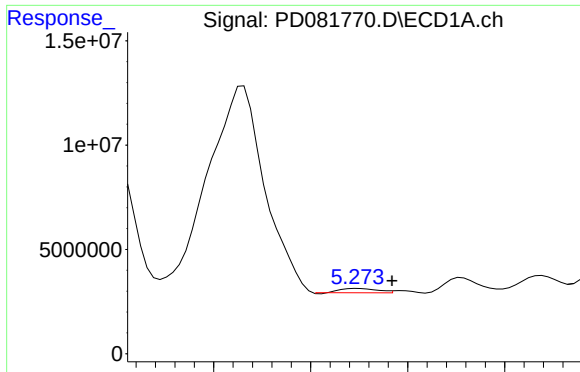
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 4706326
Conc: 1.92 ng/ml



#4 Heptachlor

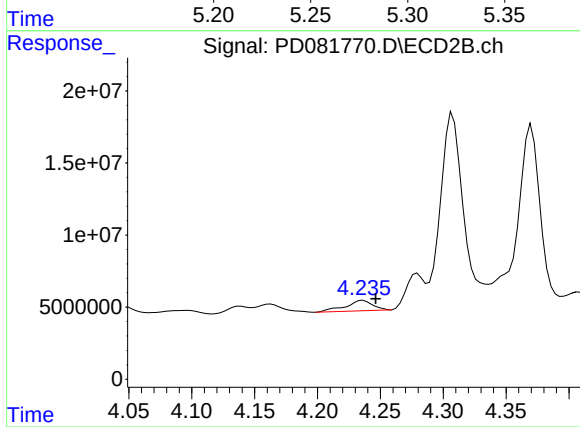
R.T.: 3.959 min
Delta R.T.: -0.008 min
Response: 9920047
Conc: 2.80 ng/ml



#5 Aldrin

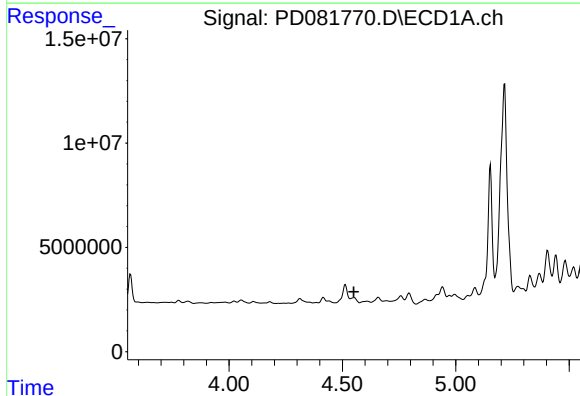
R.T.: 5.274 min
Delta R.T.: -0.018 min
Response: 2674845
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



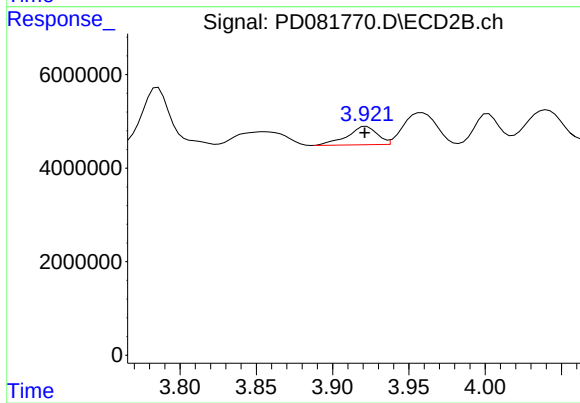
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.010 min
Response: 10850385
Conc: 3.20 ng/ml



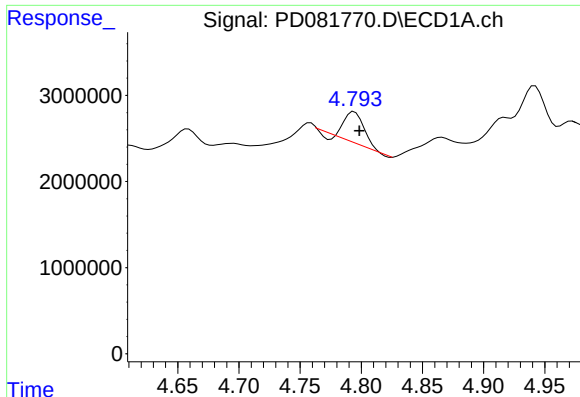
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

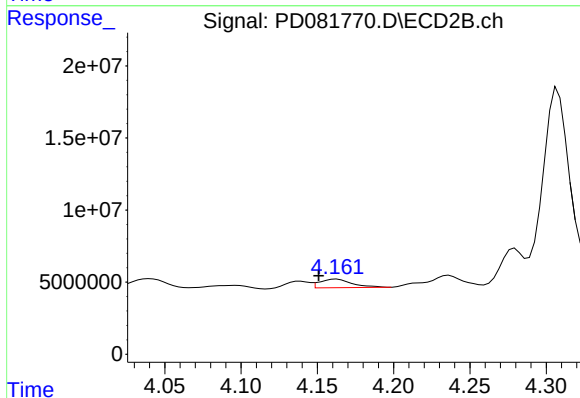
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 5359797
Conc: 3.17 ng/ml



#7 delta-BHC

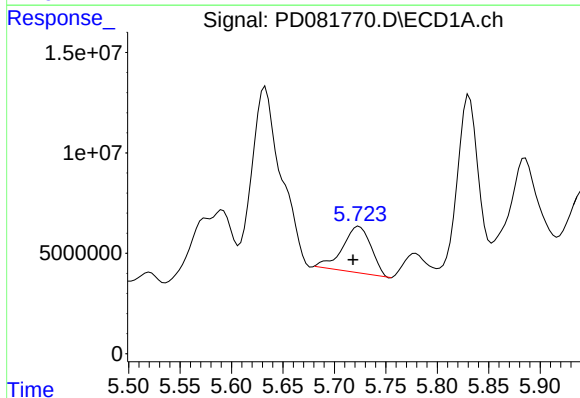
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 3877894
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



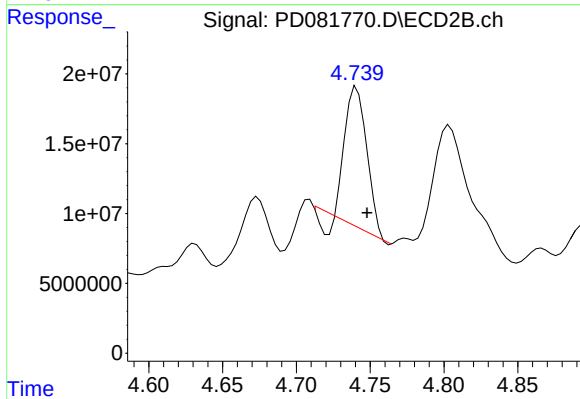
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.012 min
Response: 8718800
Conc: 2.33 ng/ml



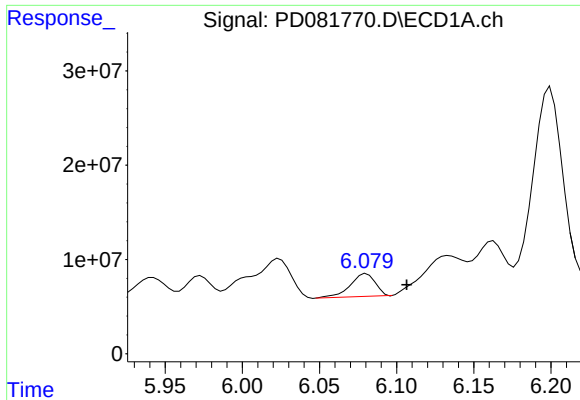
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 44687742
Conc: 19.73 ng/ml



#8 Heptachlor epoxide

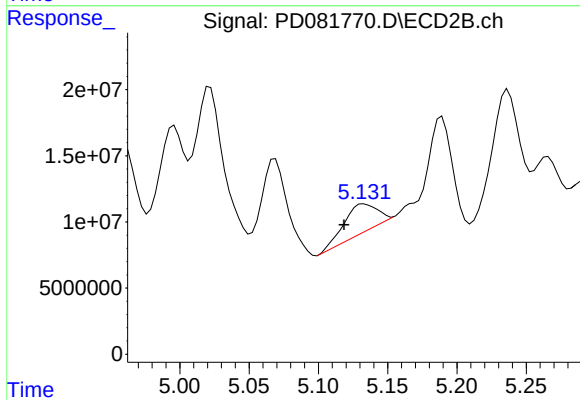
R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 96813675
Conc: 30.17 ng/ml



#9 Endosulfan I

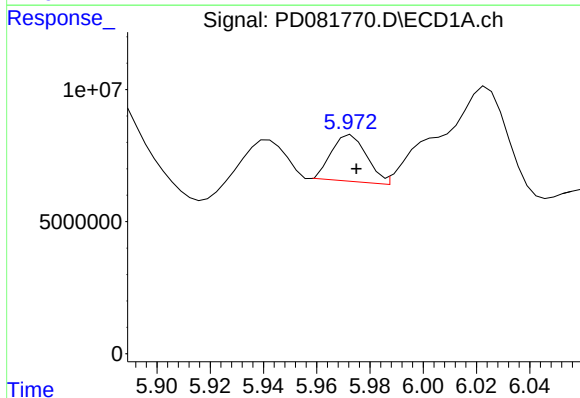
R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 27020133
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



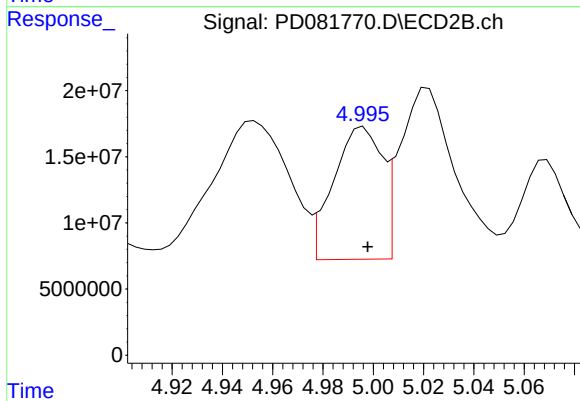
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.014 min
Response: 35082297
Conc: 11.72 ng/ml



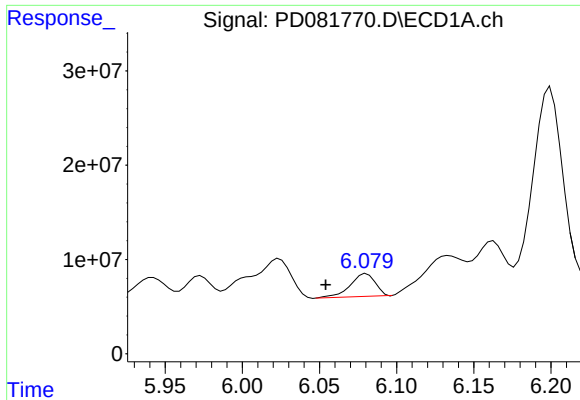
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 16230672
Conc: 7.41 ng/ml



#10 trans-Chlordane

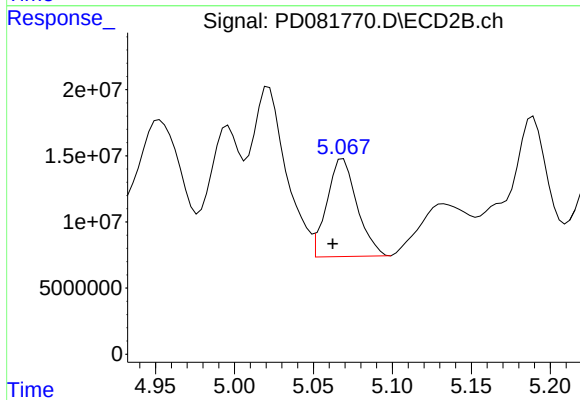
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 134318589
Conc: 43.04 ng/ml



#11 cis-Chlordane

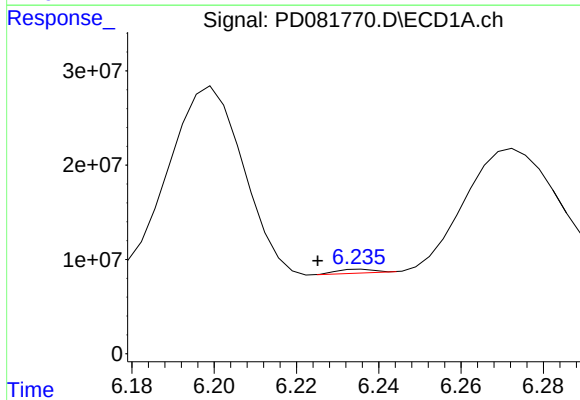
R.T.: 6.080 min
Delta R.T.: 0.026 min
Response: 27020133
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



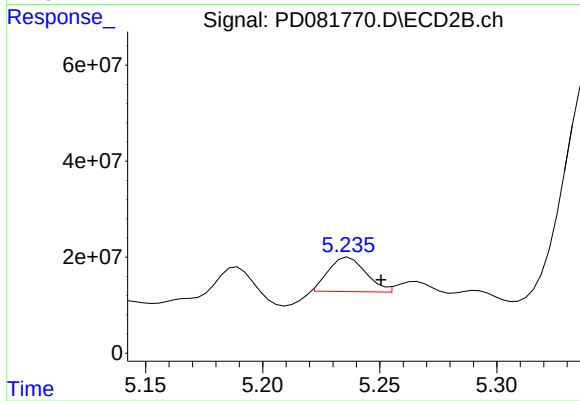
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 98345244
Conc: 30.70 ng/ml



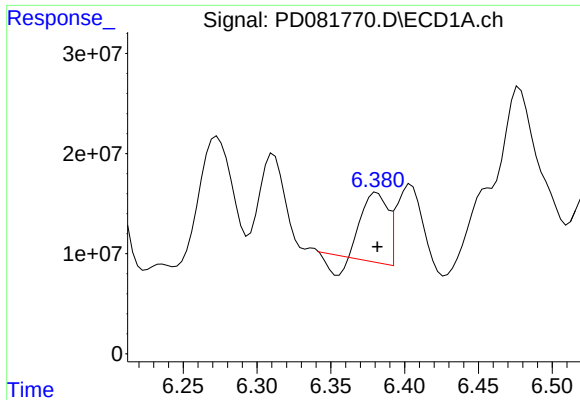
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 2426214
Conc: 1.13 ng/ml



#12 4,4'-DDE

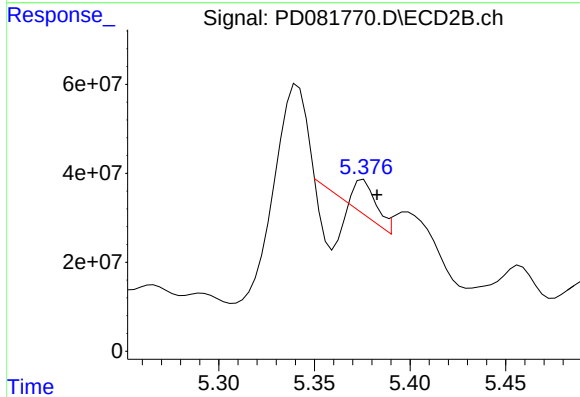
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 78677859
Conc: 26.61 ng/ml



#13 Dieldrin

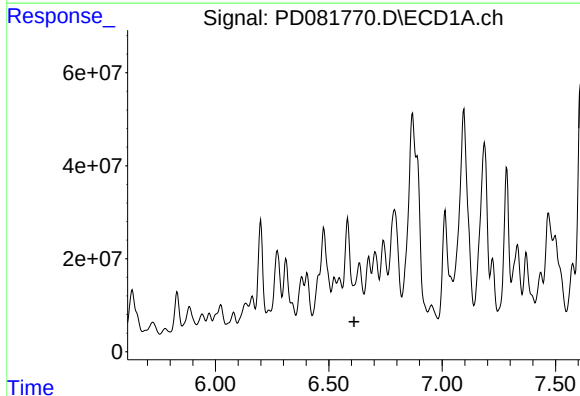
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 74341417
Conc: 33.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



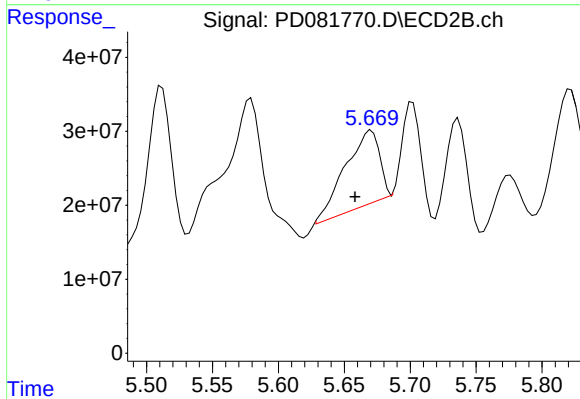
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 8199451
Conc: 2.50 ng/ml



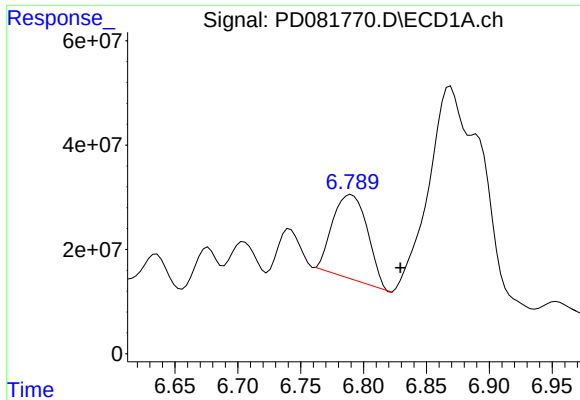
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.023 min
Response: -25175332
Conc: N.D.



#14 Endrin

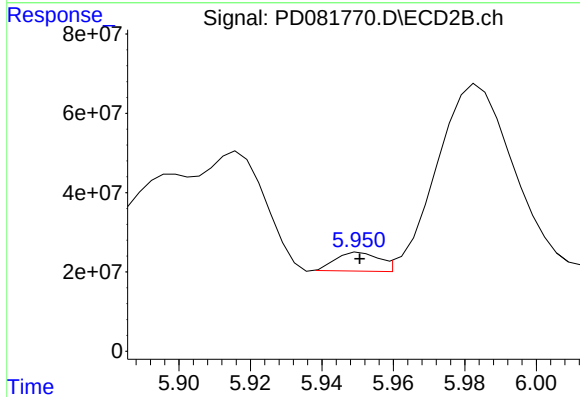
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 180282229
Conc: 62.75 ng/ml



#15 Endosulfan II

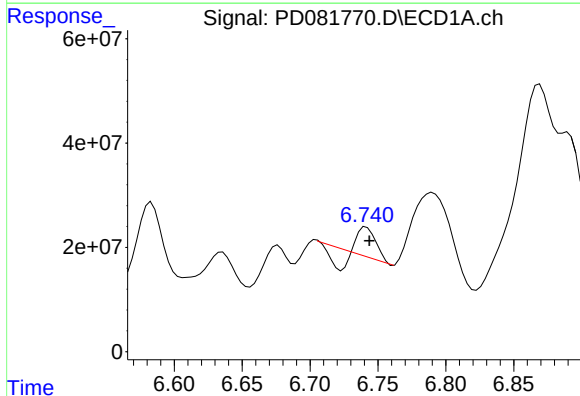
R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 311636825
Conc: 161.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



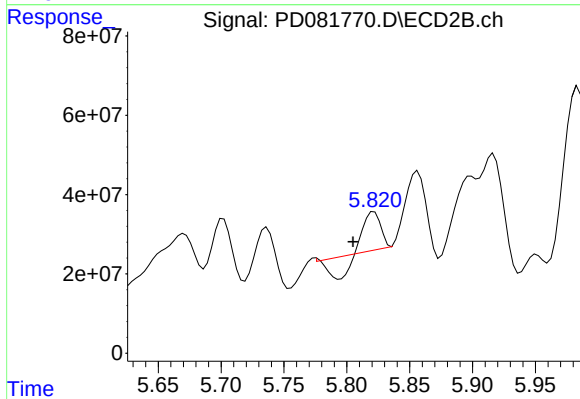
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 39266402
Conc: 13.91 ng/ml



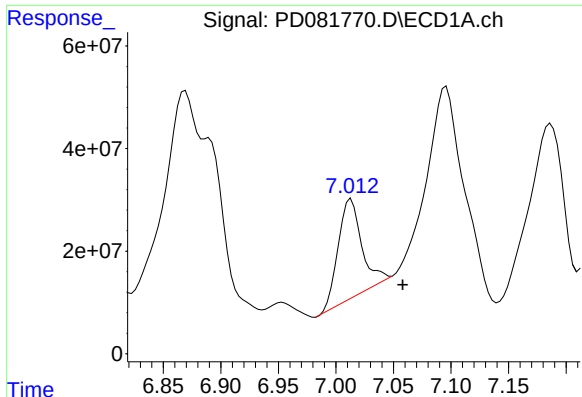
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 25368763
Conc: 15.27 ng/ml



#16 4,4'-DDD

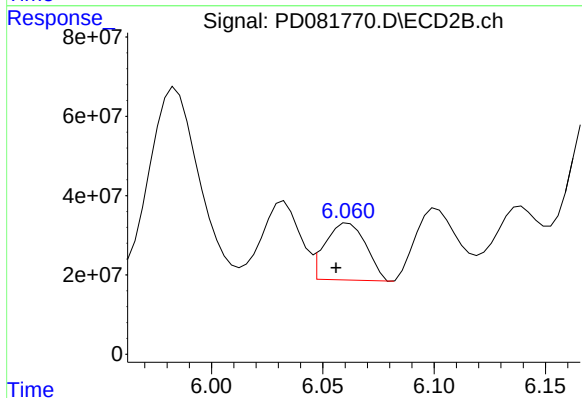
R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: 36862632
Conc: 14.63 ng/ml



#17 4,4'-DDT

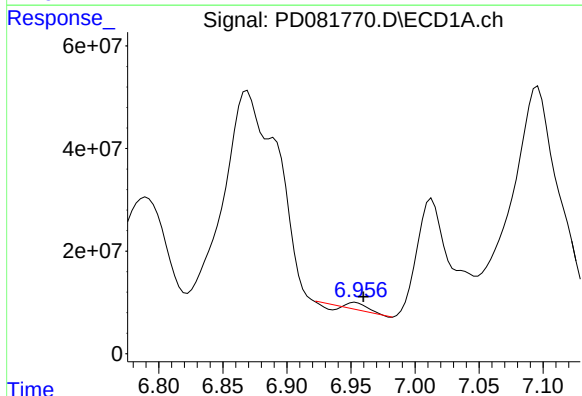
R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 273063214
Conc: 157.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



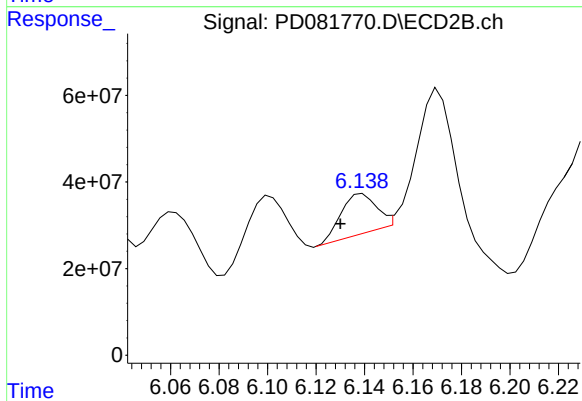
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 183235938
Conc: 70.96 ng/ml



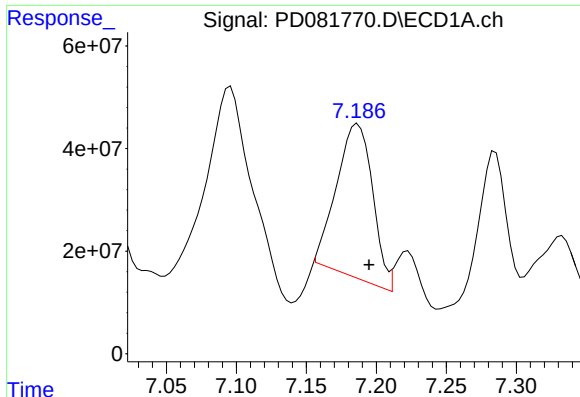
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 8038968
Conc: 5.38 ng/ml



#18 Endrin aldehyde

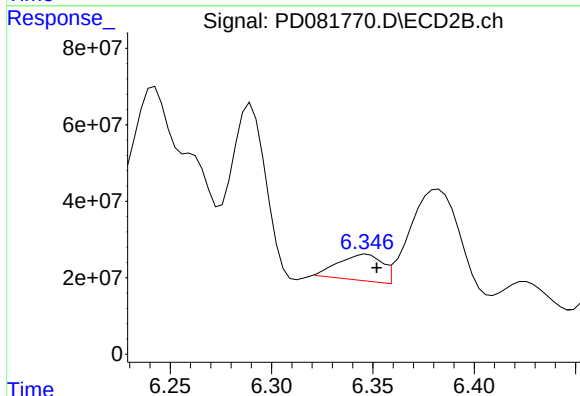
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 91996111
Conc: 42.45 ng/ml



#19 Endosulfan Sulfate

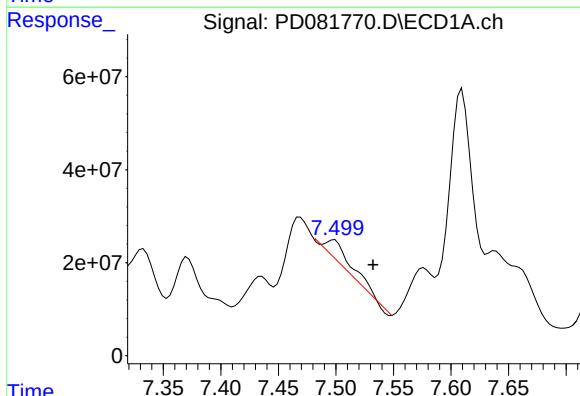
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 538993103
Conc: 294.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



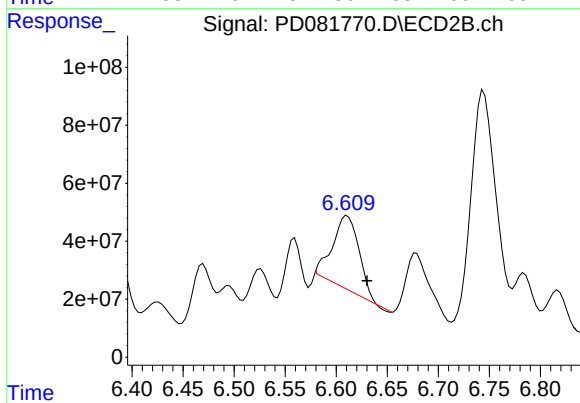
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 103070831
Conc: 38.42 ng/ml



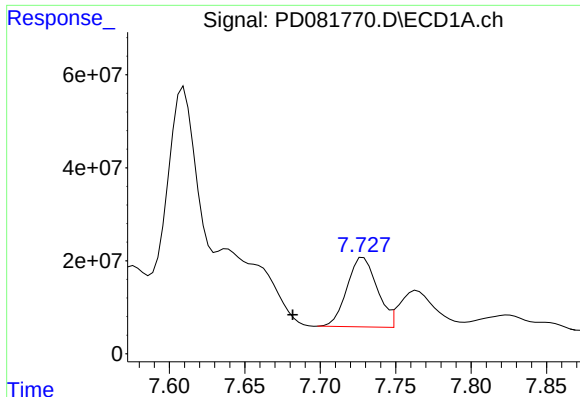
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.034 min
Response: 67644767
Conc: 73.75 ng/ml



#20 Methoxychlor

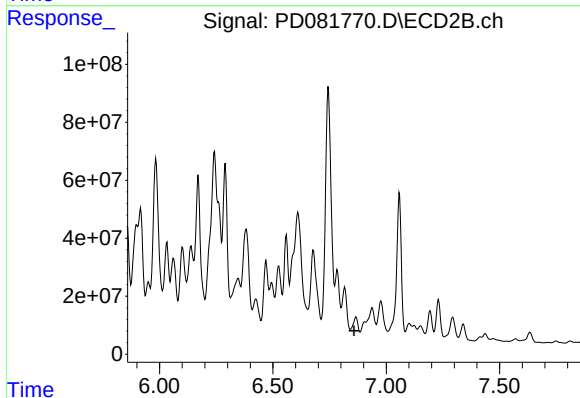
R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 459646806
Conc: 344.03 ng/ml



#21 Endrin ketone

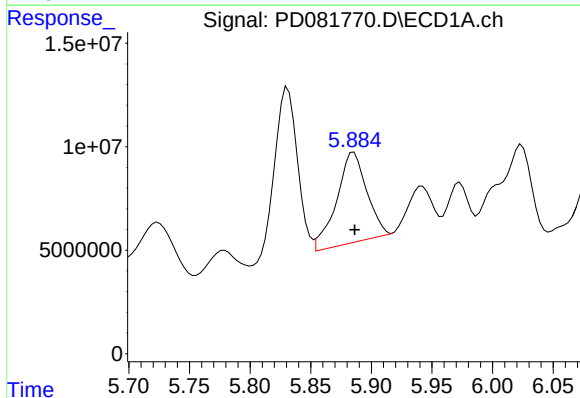
R.T.: 7.729 min
Delta R.T.: 0.047 min
Response: 207902510
Conc: 107.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



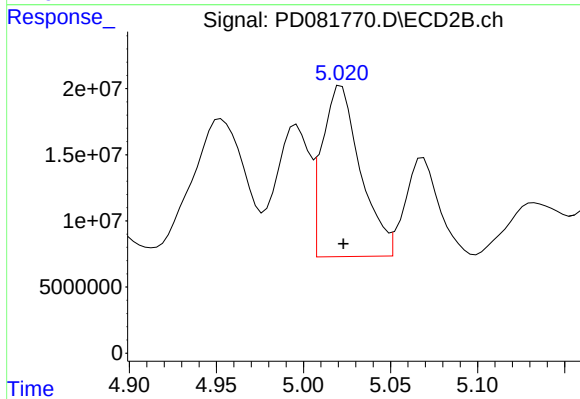
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: -28415741
Conc: N.D.



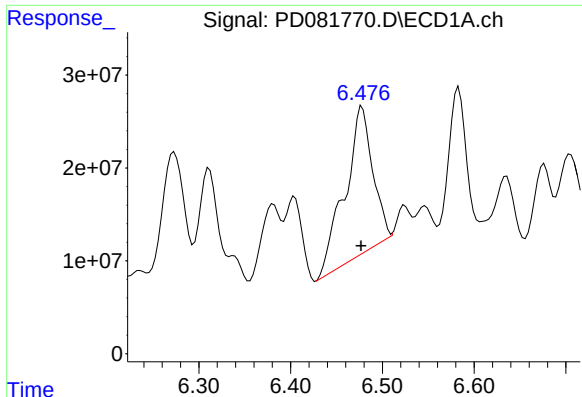
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 75278112
Conc: 11525.22 ng/ml



#22 Toxaphene-1

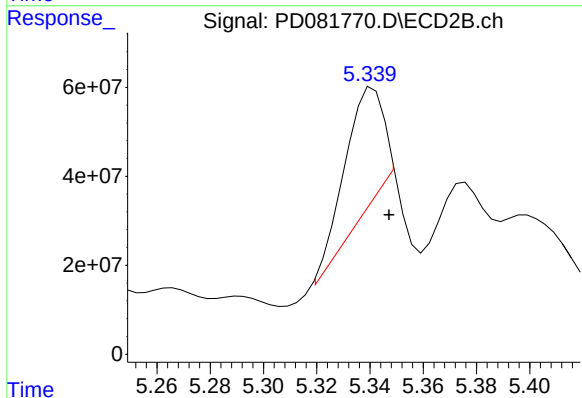
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 197698949
Conc: 12075.29 ng/ml



#23 Toxaphene-2

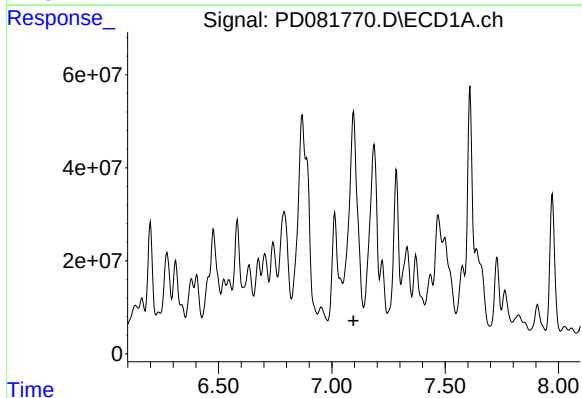
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 331095138
Conc: 17464.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



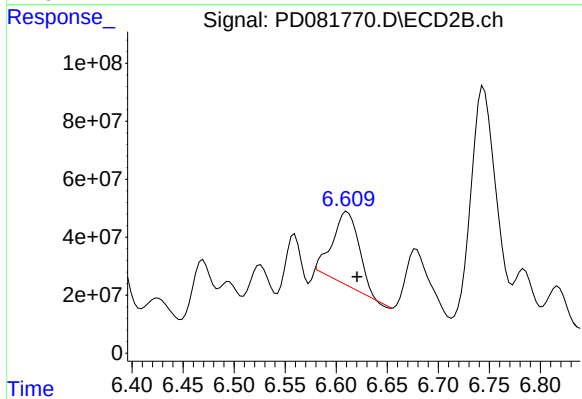
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 293597914
Conc: 17226.58 ng/ml



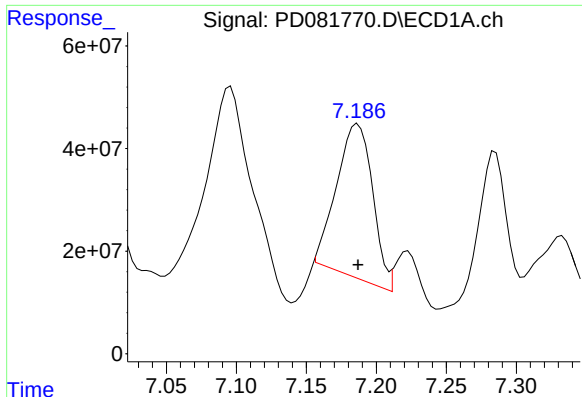
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

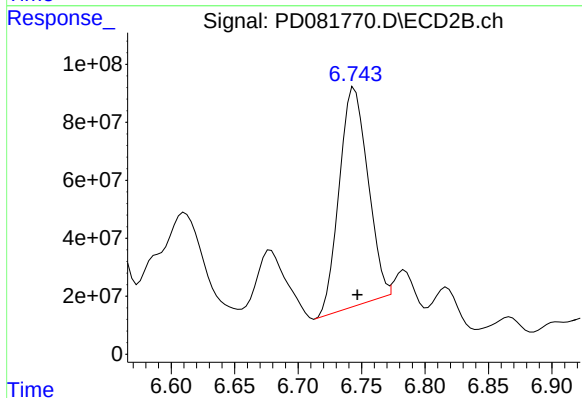
R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 459646806
Conc: 7852.95 ng/ml



#25 Toxaphene-4

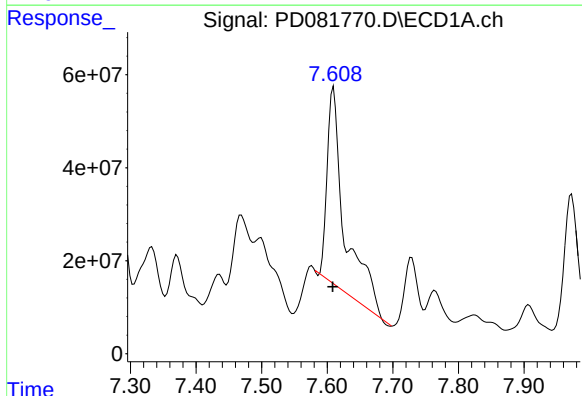
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 538993103
Conc: 13625.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



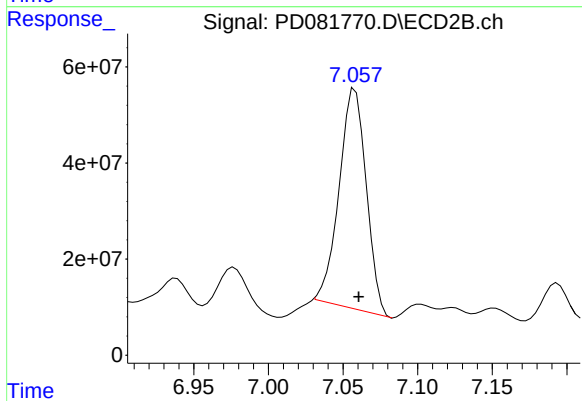
#25 Toxaphene-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 1180728501
Conc: 14837.71 ng/ml



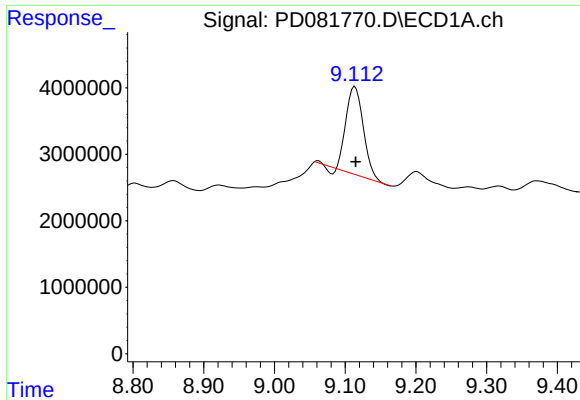
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 781947110
Conc: 26365.28 ng/ml



#26 Toxaphene-5

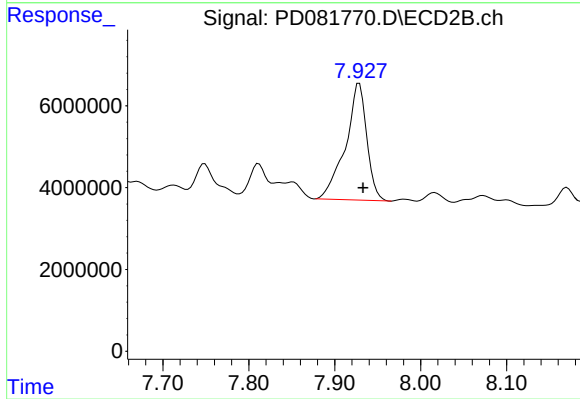
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 576050485
Conc: 17764.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 21836359
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 49262473
Conc: 19.86 ng/ml