

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
 Data File : PD059706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 10:00
 Operator : DD\AJ
 Sample : L4284-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:11:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

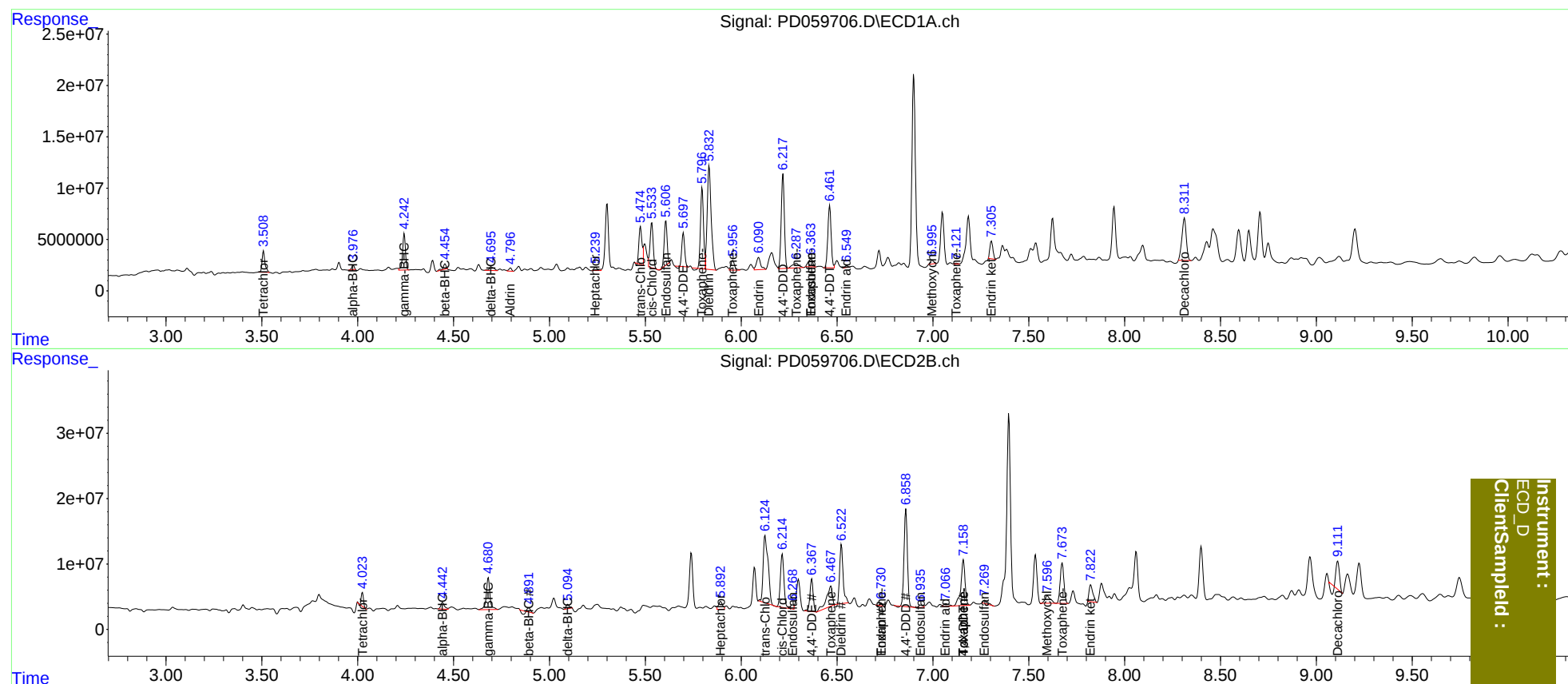
System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.025	21429143	17781309	14.835	8.952 #
27)	SA Decachlor...	8.312	9.112	64727318	39850729	60.409	26.785 #
Target Compounds							
2)	A alpha-BHC	3.977	4.443f	3842457	13767995	1.810	4.713 #
3)	MA gamma-BHC...	4.243	4.681	36979070	65944429	18.934	24.848 #
5)	MB Aldrin	4.797	5.545	3227230	-1872808	1.738	N.D. #
6)	B beta-BHC	4.456f	4.892	5770585	2201629	7.080	1.877 #
7)	B delta-BHC	4.696	5.096	6102868	8134934	3.216	3.007
8)	B Heptachlo...	5.240	5.893	4513453	17316339	2.789	7.714 #
9)	A Endosulfan I	5.608	6.268	44205881	7433764	29.396	3.645 #
10)	B trans-Chl...	5.475	6.125	39750925	183.6E6	24.471	82.269 #
11)	B cis-Chlor...	5.534	6.215	50724390	105.4E6	31.328	48.176 #
12)	B 4,4'-DDE	5.699	6.368	32706655	58271972	21.227	27.863 #
13)	MA Dieldrin	5.833	6.523	146.2E6	111.4E6	89.163	49.958 #
14)	MA Endrin	6.092	6.731	18248035	1739666	15.447	1.123 #
15)	B Endosulfa...	6.365	6.937	12472908	5095959	9.602	2.823 #
16)	A 4,4'-DDD	6.219	6.859	104.0E6	181.8E6	79.562	105.025 #
17)	MA 4,4'-DDT	6.462	7.159	72076240	105.5E6	53.710	65.710
18)	B Endrin al...	6.551	7.068	1713205	8136860	1.635	5.563 #
20)	A Methoxychlor	6.996	7.597	4361188	22450362	7.108	27.059 #
21)	B Endrin ke...	7.306f	7.823f	18910709	35739765	14.175	19.878 #
22)	Toxaphene-1	5.797	6.468	84916257	66538506	8580.027	6554.265
23)	Toxaphene-2	5.957	6.731	12881555	1739666	1340.728	137.878 #
24)	Toxaphene-3	6.288	7.159	10746137	105.5E6	996.078	6078.091 #
25)	Toxaphene-4	6.365	7.159	12472908	105.5E6	516.900	2273.240 #
26)	Toxaphene-5	7.122	7.675	688580	83689902	30.359	3880.013 #

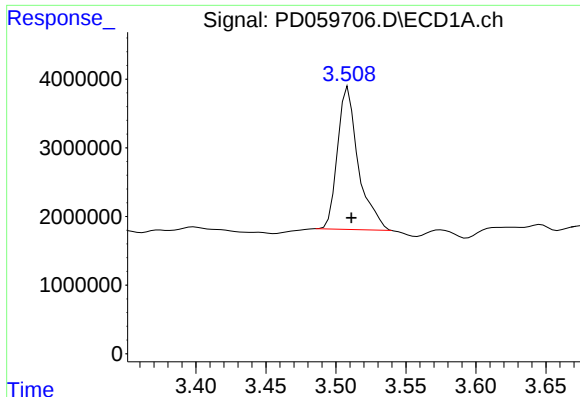
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 10:00
Operator : DD\AJ
Sample : L4284-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 07:11:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

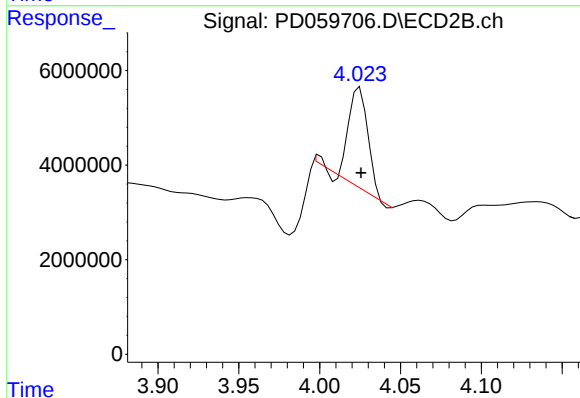




#1 Tetrachloro-m-xylene

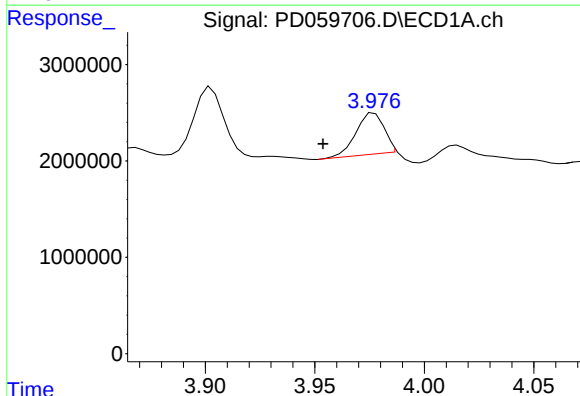
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 21429143
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



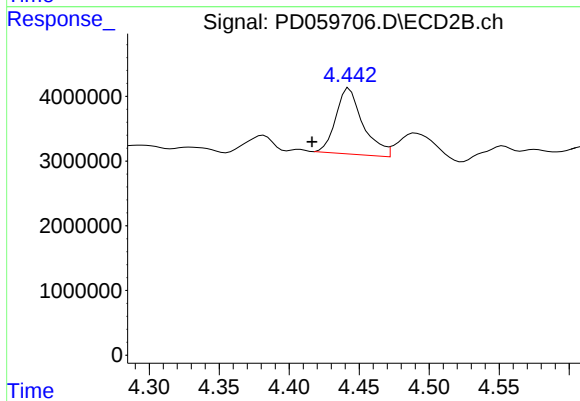
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 17781309
Conc: 8.95 ng/ml



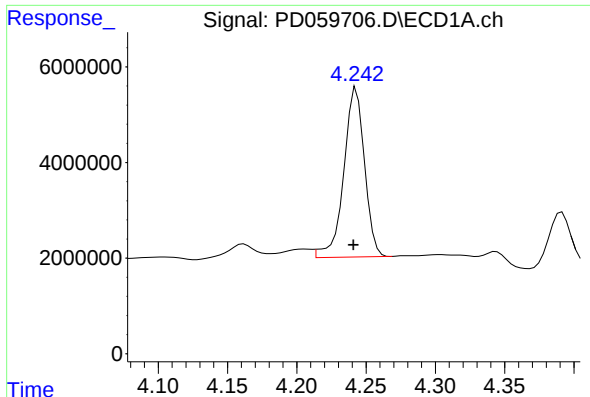
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.023 min
Response: 3842457
Conc: 1.81 ng/ml



#2 alpha-BHC

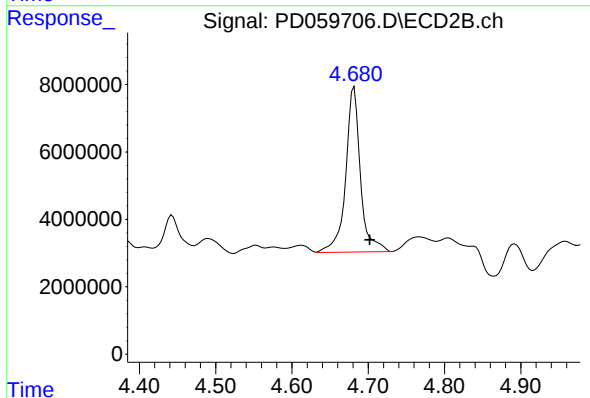
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 13767995
Conc: 4.71 ng/ml



#3 gamma-BHC (Lindane)

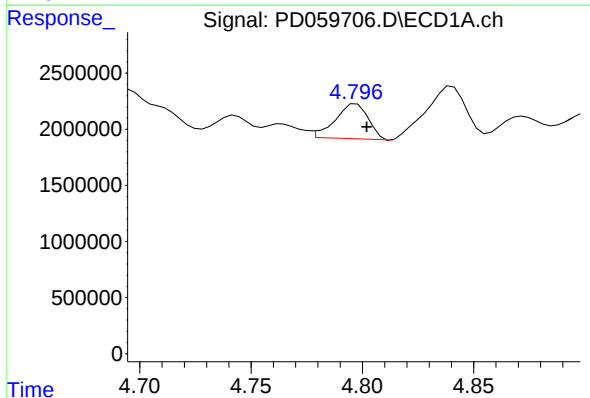
R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 36979070
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



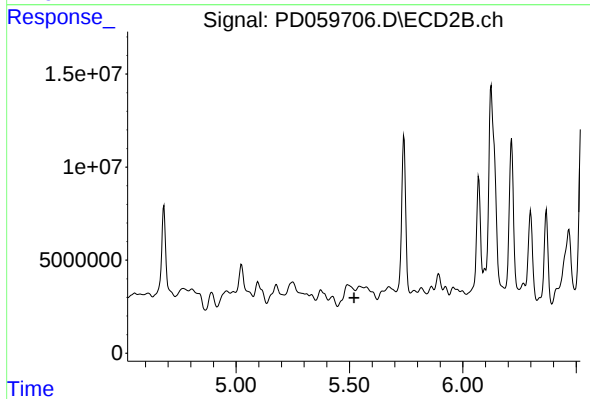
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.021 min
Response: 65944429
Conc: 24.85 ng/ml



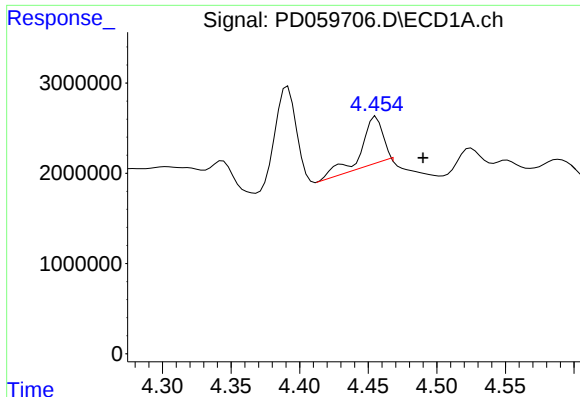
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3227230
Conc: 1.74 ng/ml



#5 Aldrin

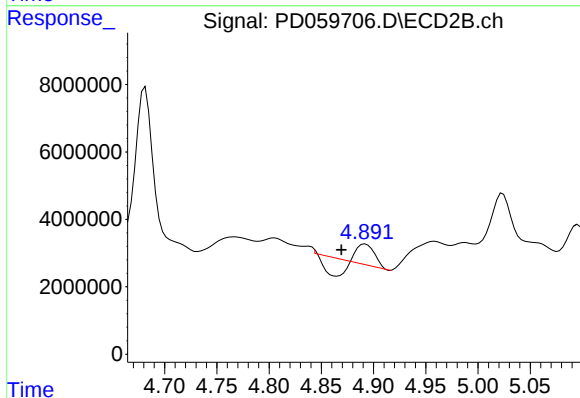
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: -1872808
Conc: N.D.



#6 beta-BHC

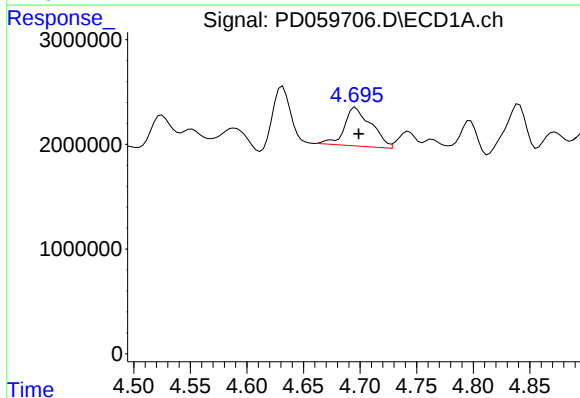
R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 5770585
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



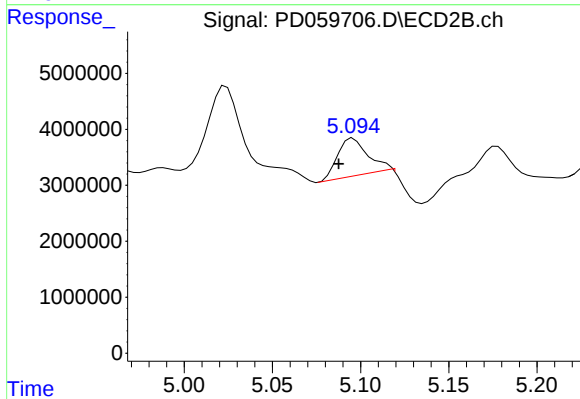
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.023 min
Response: 2201629
Conc: 1.88 ng/ml



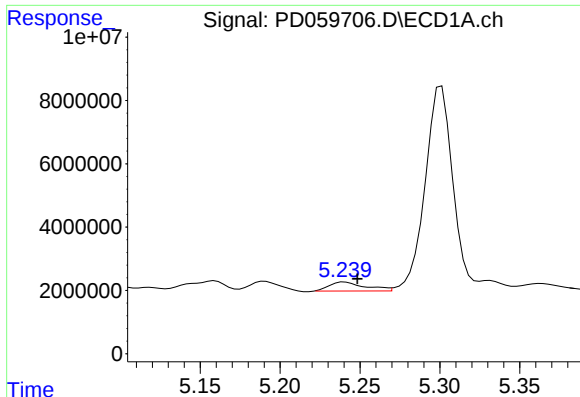
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 6102868
Conc: 3.22 ng/ml



#7 delta-BHC

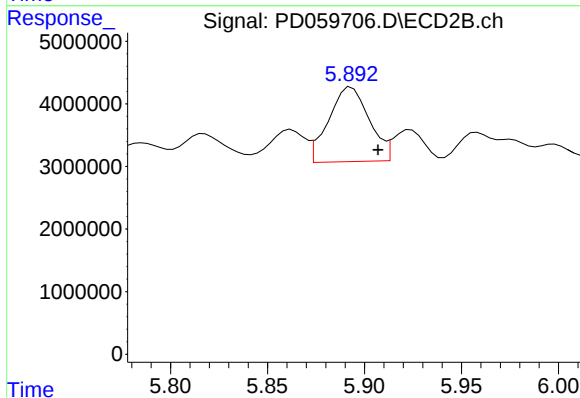
R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 8134934
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

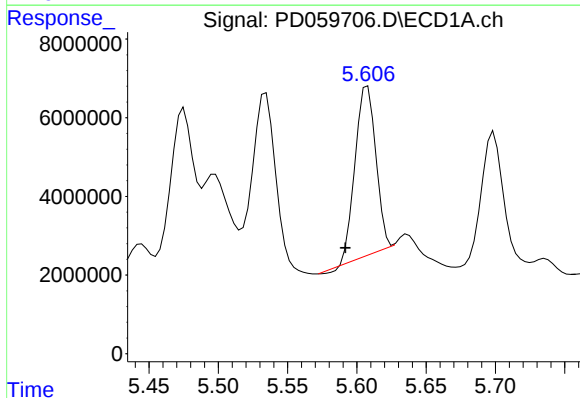
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 4513453
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



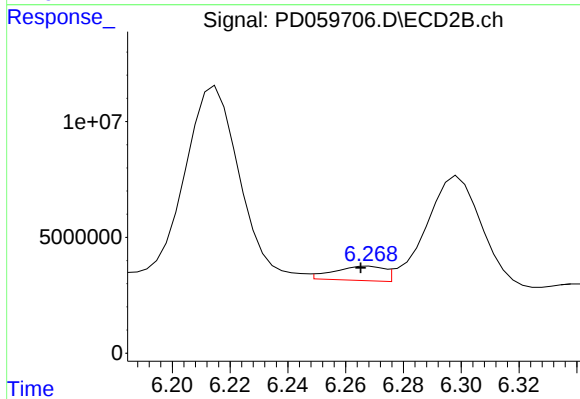
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 17316339
Conc: 7.71 ng/ml



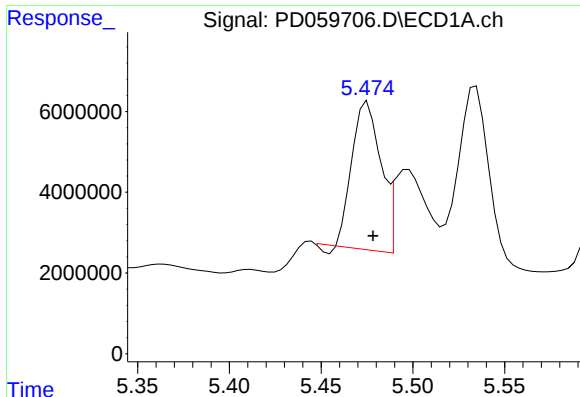
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 44205881
Conc: 29.40 ng/ml



#9 Endosulfan I

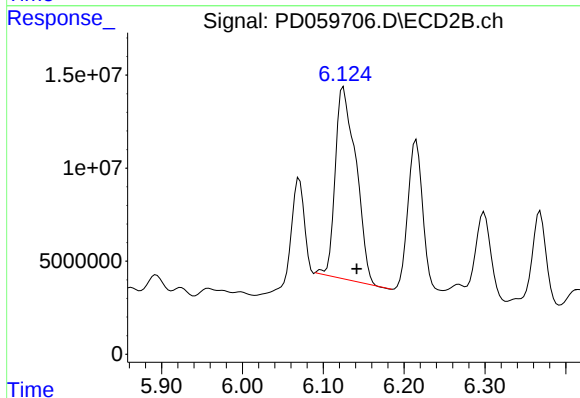
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 7433764
Conc: 3.64 ng/ml



#10 trans-Chlordane

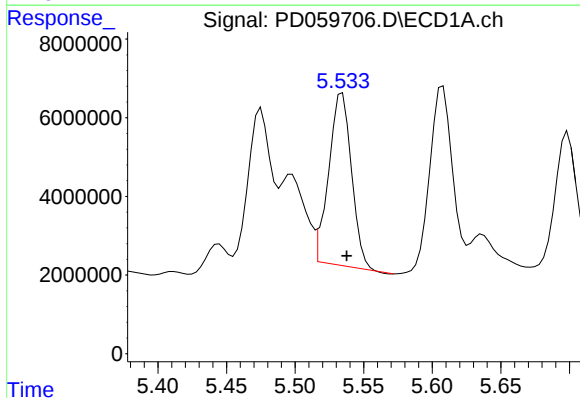
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 39750925
Conc: 24.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



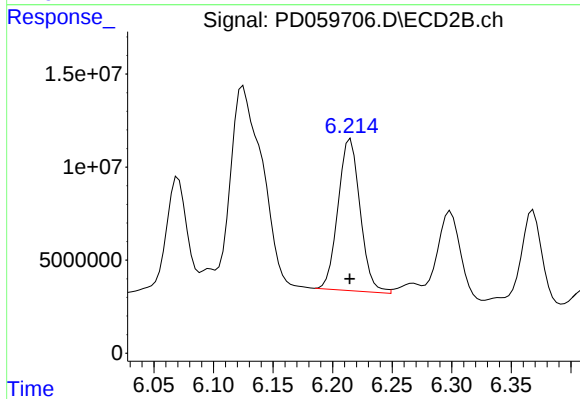
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 183607979
Conc: 82.27 ng/ml



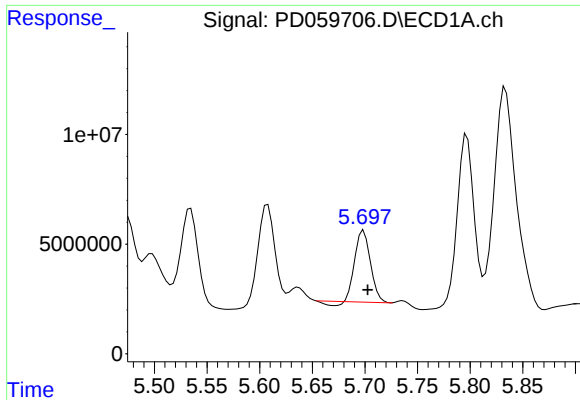
#11 cis-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 50724390
Conc: 31.33 ng/ml



#11 cis-Chlordane

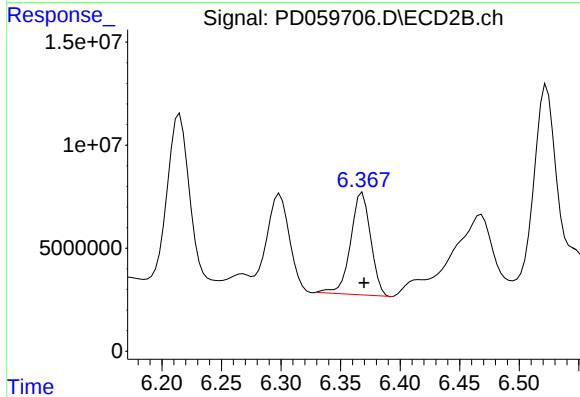
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 105372091
Conc: 48.18 ng/ml



#12 4,4'-DDE

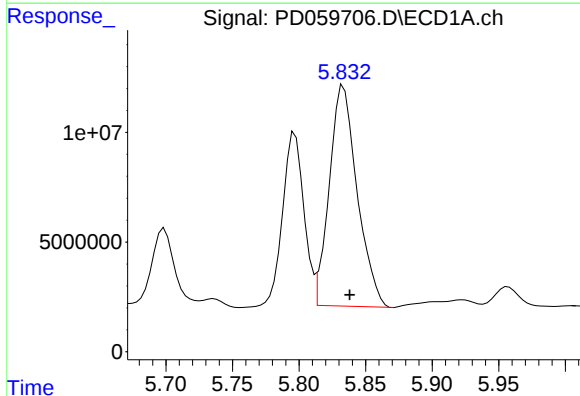
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 32706655
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



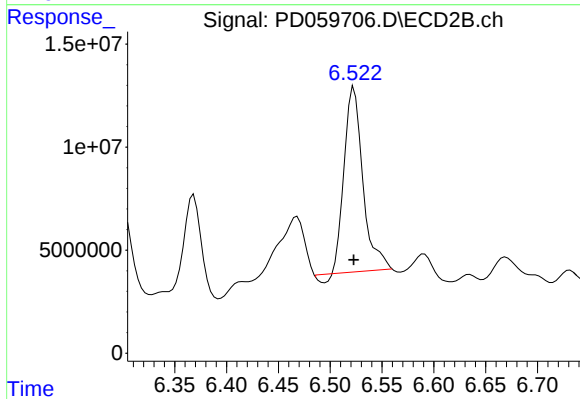
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 58271972
Conc: 27.86 ng/ml



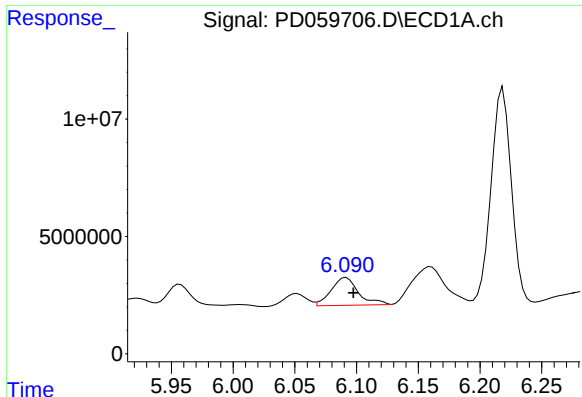
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 146233654
Conc: 89.16 ng/ml



#13 Dieldrin

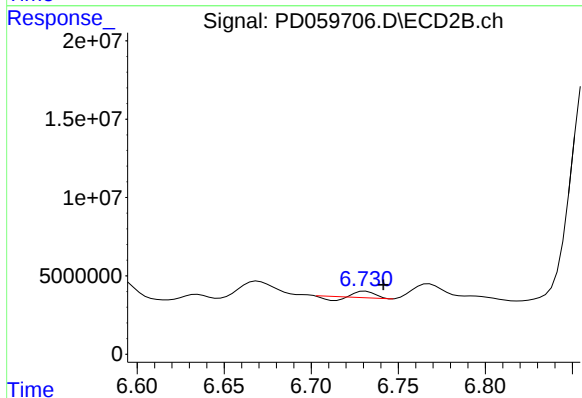
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 111369302
Conc: 49.96 ng/ml



#14 Endrin

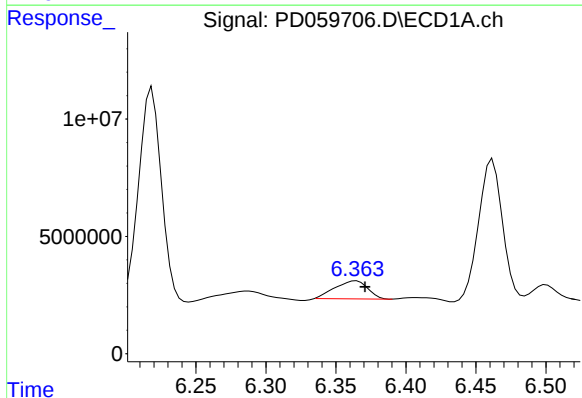
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 18248035
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



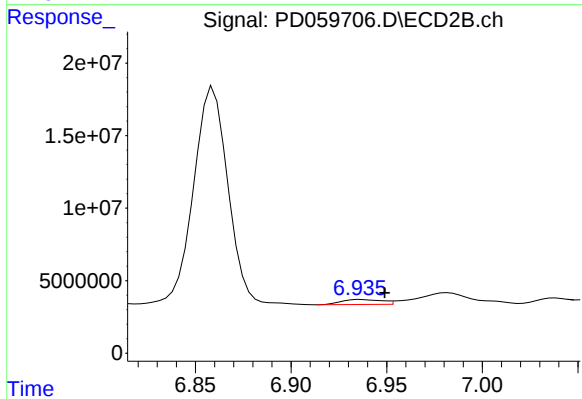
#14 Endrin

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 1739666
Conc: 1.12 ng/ml



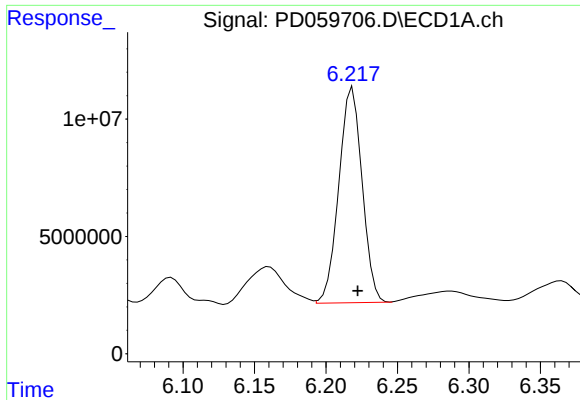
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 12472908
Conc: 9.60 ng/ml



#15 Endosulfan II

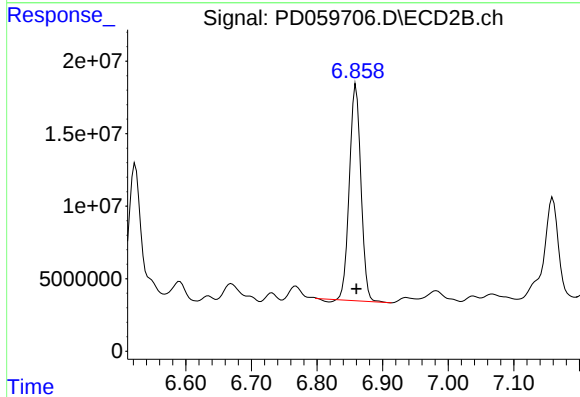
R.T.: 6.937 min
Delta R.T.: -0.012 min
Response: 5095959
Conc: 2.82 ng/ml



#16 4,4'-DDD

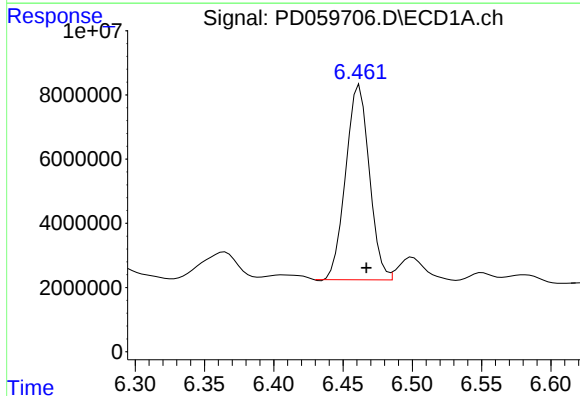
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 104020224
Conc: 79.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



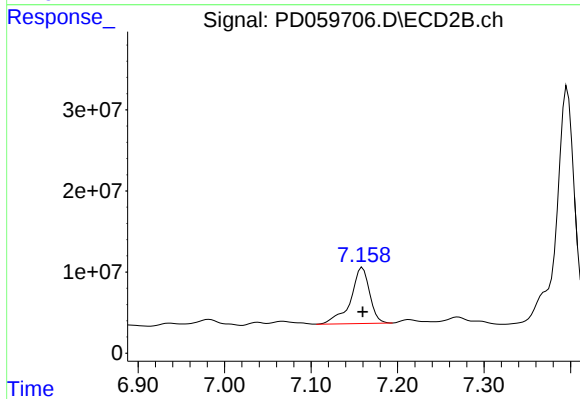
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 181819744
Conc: 105.02 ng/ml



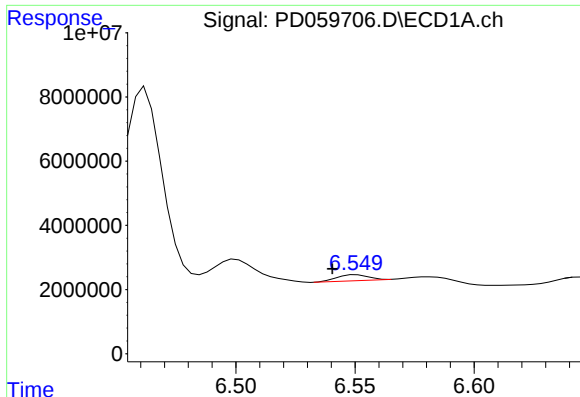
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 72076240
Conc: 53.71 ng/ml



#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 105470136
Conc: 65.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 1713205
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :

#18 Endrin aldehyde

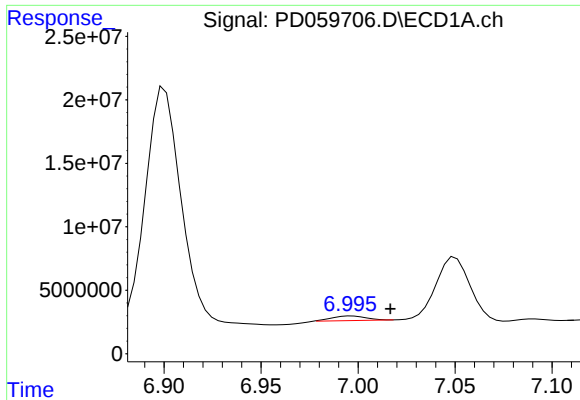
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 8136860
Conc: 5.56 ng/ml

#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.011 min
Response: -10391010
Conc: N.D.

#19 Endosulfan Sulfate

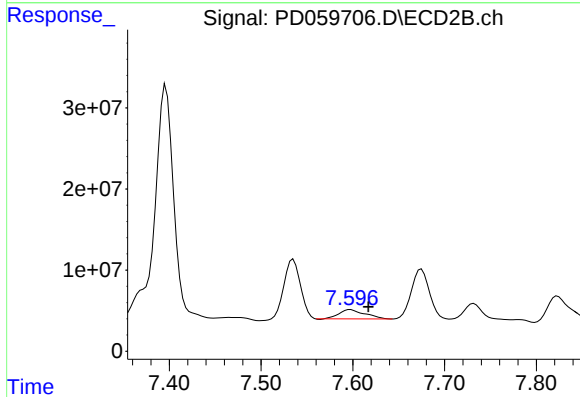
R.T.: 7.270 min
Delta R.T.: -0.026 min
Response: 7429941
Conc: 4.14 ng/ml



#20 Methoxychlor

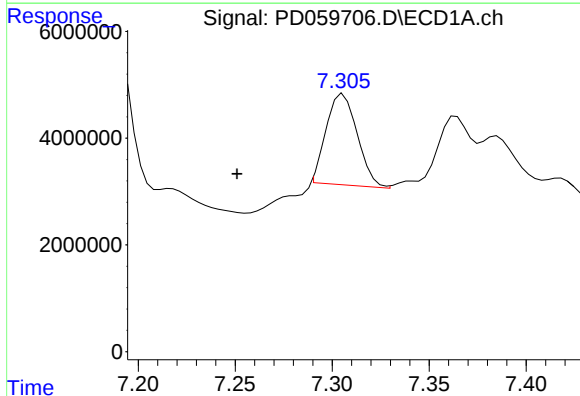
R.T.: 6.996 min
Delta R.T.: -0.020 min
Response: 4361188
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



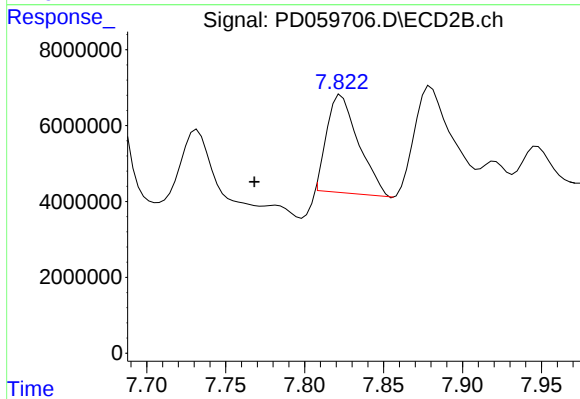
#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 22450362
Conc: 27.06 ng/ml



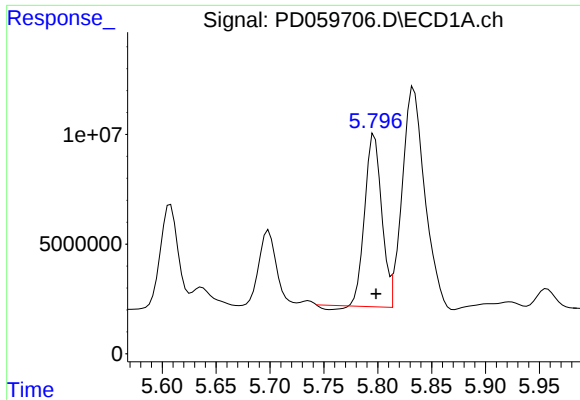
#21 Endrin ketone

R.T.: 7.306 min
Delta R.T.: 0.055 min
Response: 18910709
Conc: 14.18 ng/ml



#21 Endrin ketone

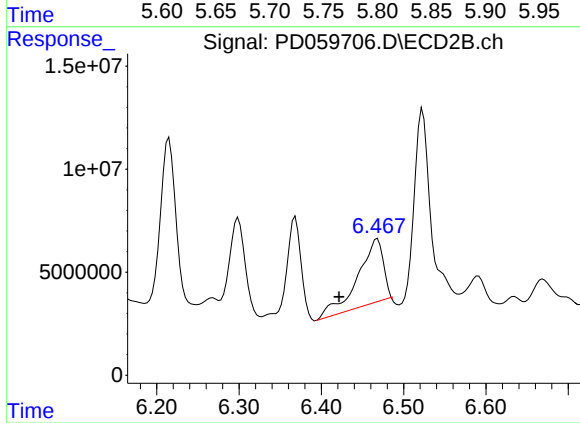
R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 35739765
Conc: 19.88 ng/ml



#22 Toxaphene-1

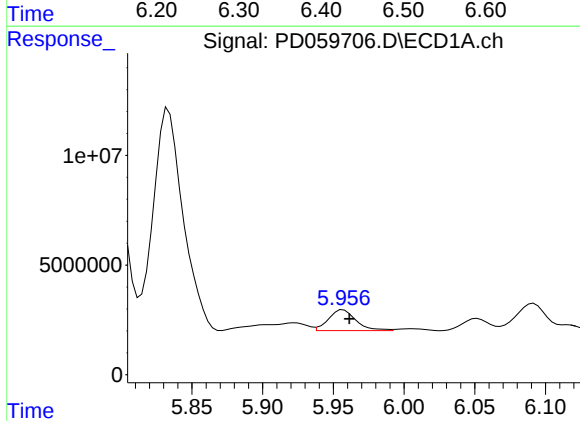
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 84916257
Conc: 8580.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



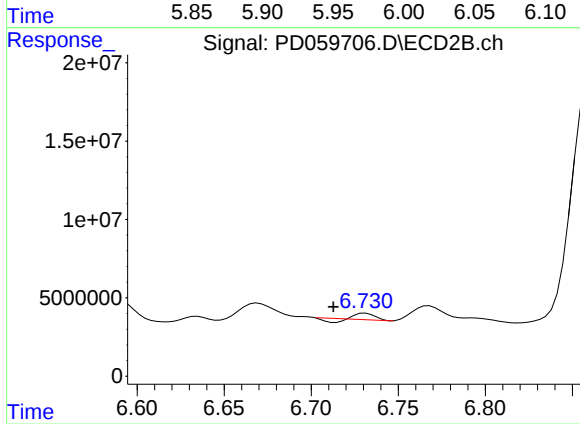
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.046 min
Response: 66538506
Conc: 6554.26 ng/ml



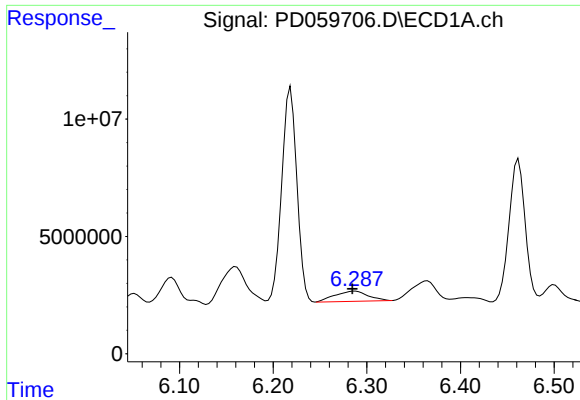
#23 Toxaphene-2

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 12881555
Conc: 1340.73 ng/ml



#23 Toxaphene-2

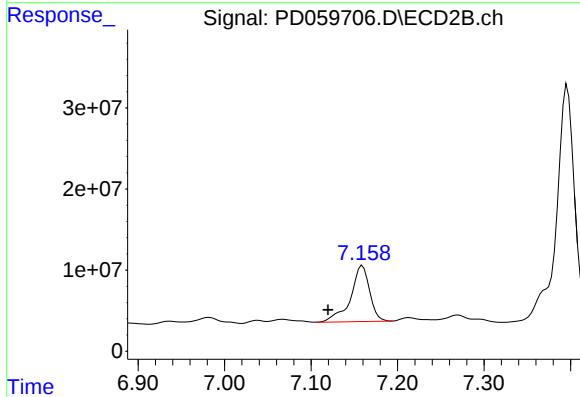
R.T.: 6.731 min
Delta R.T.: 0.019 min
Response: 1739666
Conc: 137.88 ng/ml



#24 Toxaphene-3

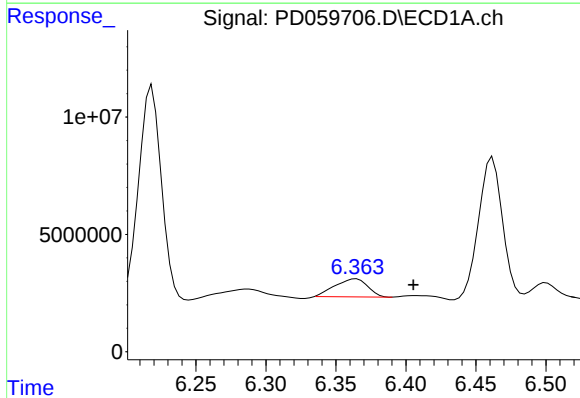
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 10746137
Conc: 996.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



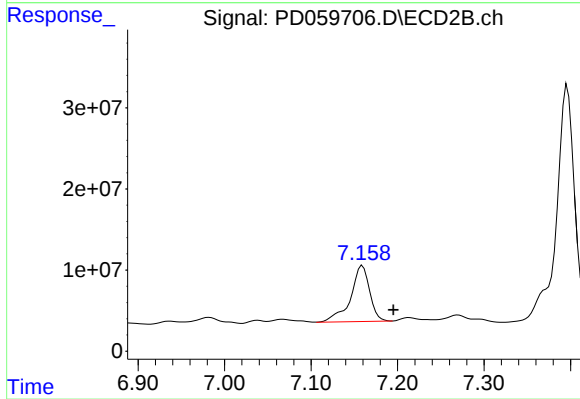
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 105470136
Conc: 6078.09 ng/ml



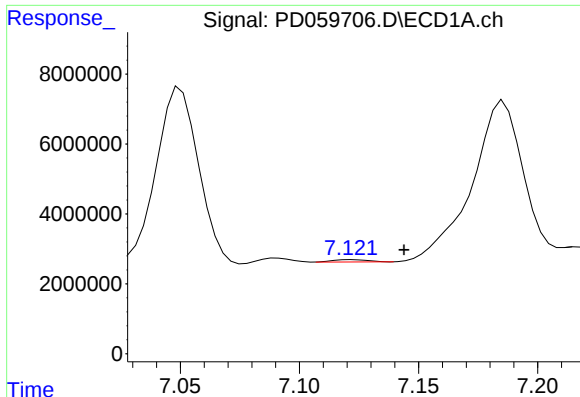
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: -0.041 min
Response: 12472908
Conc: 516.90 ng/ml



#25 Toxaphene-4

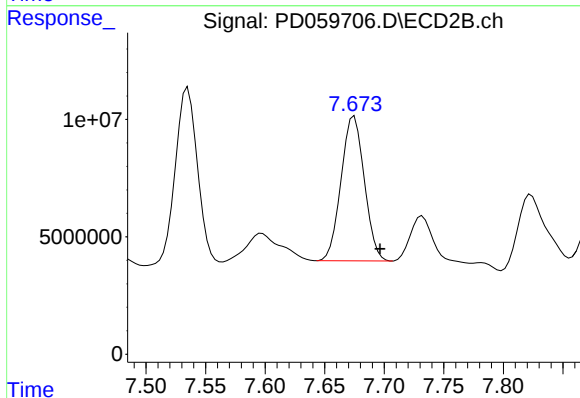
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 105470136
Conc: 2273.24 ng/ml



#26 Toxaphene-5

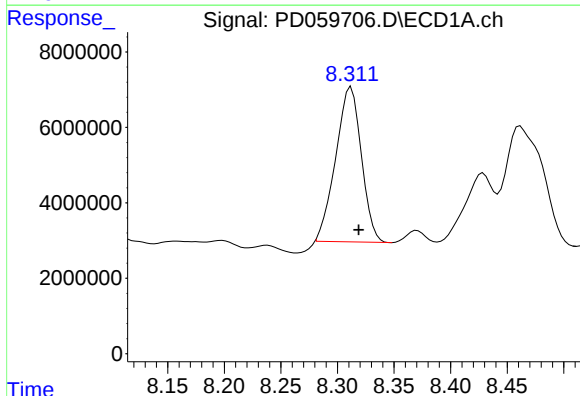
R.T.: 7.122 min
Delta R.T.: -0.022 min
Response: 688580
Conc: 30.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



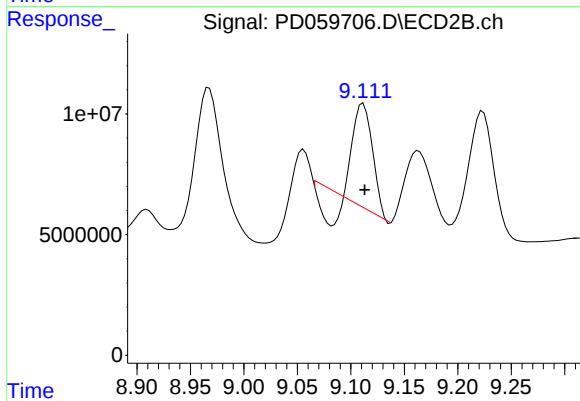
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 83689902
Conc: 3880.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 64727318
Conc: 60.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 39850729
Conc: 26.78 ng/ml