

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 20:40
 Operator : DD\AJ
 Sample : L4184-21MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:24:05 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...	3.510	4.026	8207286	10384621	5.682	5.228
27)	SA Decachlor...	8.315	9.112	29473132	36619074	27.507	24.613
Target Compounds							
2)	A alpha-BHC	3.977	4.443f	178326	12403908	<MDL	4.246 #
3)	MA gamma-BHC...	4.239	4.702	70955350	110.4E6	36.331	41.605
4)	MA Heptachlor	4.547	5.214	71076325	90497900	36.404	35.609
5)	MB Aldrin	4.800	5.521	69547084	95140210	37.463	39.277
6)	B beta-BHC	4.456f	4.901f	5190633	-758702	6.369	N.D. #
7)	B delta-BHC	4.711	5.098	7714967	3111962	4.065	1.150 #
8)	B Heptachlor...	5.242	5.893	5635117	39222738	3.482	17.473 #
9)	A Endosulfan I	5.611	6.273	812974	1089843	0.541	0.534
10)	B trans-Chl...	5.476	6.141	68342458	163.7E6	42.072	73.356 #
11)	B cis-Chlor...	5.535	6.216	90735054	181.8E6	56.039	83.121 #
12)	B 4,4'-DDE	5.700	6.370	41411079	83969692	26.877	40.150 #
13)	MA Dieldrin	5.834	6.523	207.6E6	190.3E6	126.598	85.370 #
14)	MA Endrin	6.095	6.740	122.1E6	169.9E6	103.396	109.673
15)	B Endosulfa...	6.377	6.958	1823292	8086249	1.404	4.480 #
16)	A 4,4'-DDD	6.219	6.860	134.6E6	239.8E6	102.923	138.490 #
17)	MA 4,4'-DDT	6.463	7.160	220.6E6	283.4E6	164.423	176.542
18)	B Endrin al...	6.554	7.075	1999880	4065015	1.909	2.779 #
20)	A Methoxychlor	6.997	7.617	9923571	950779	16.173	1.146 #
22)	Toxaphene-1	5.797	6.414	14002408	6070131	1414.818	597.928 #
23)	Toxaphene-2	5.956	6.740	19385891	169.9E6	2017.707	13466.486 #
24)	Toxaphene-3	6.284	7.160	18662046	283.4E6	1729.818	16329.847 #
25)	Toxaphene-4	6.377	7.214	1823292	2752304	75.561	59.322
26)	Toxaphene-5	7.123	7.673	197442	13804279	8.705	639.991 #

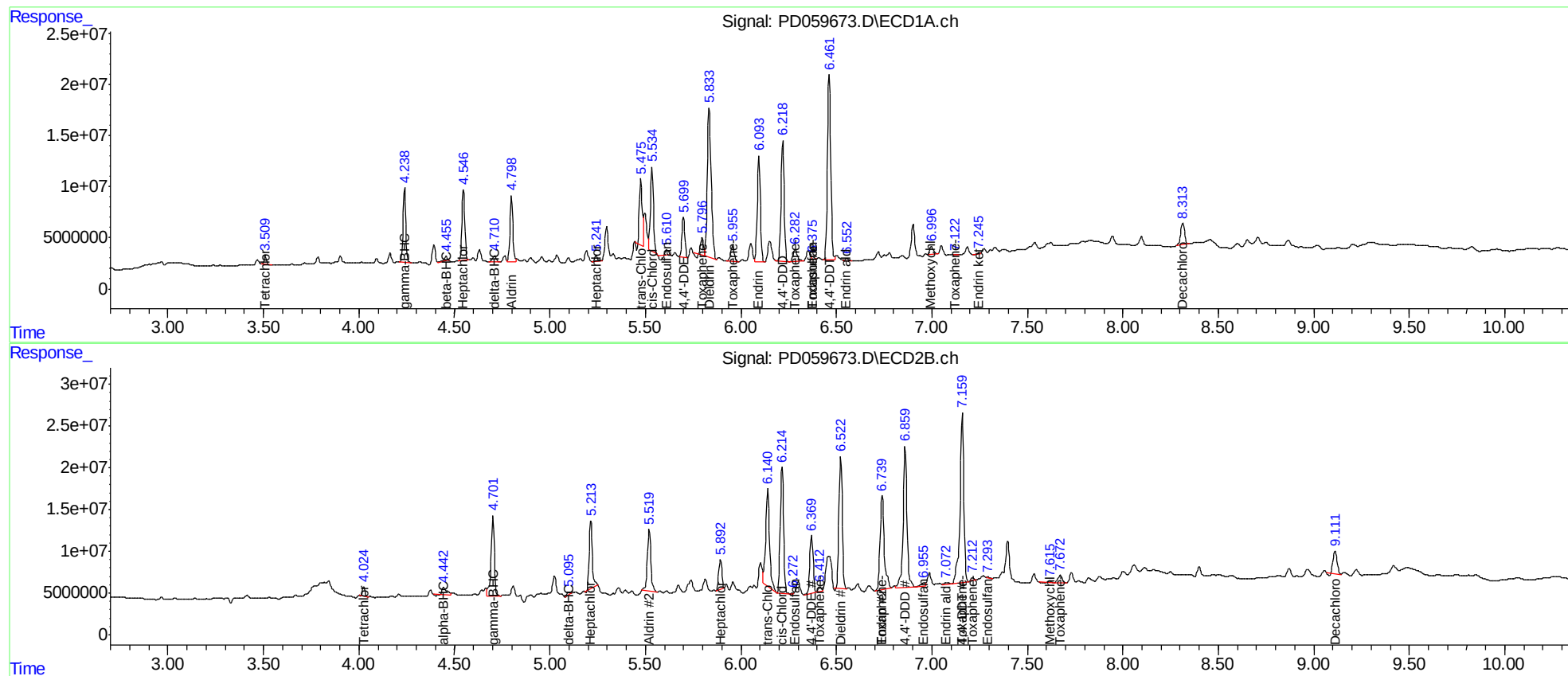
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

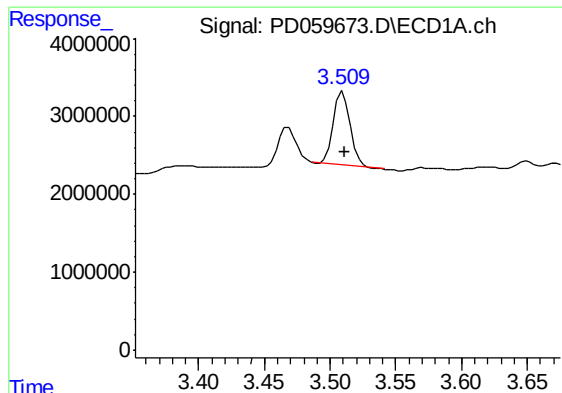
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:40
Operator : DD\AJ
Sample : L4184-21MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:24:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

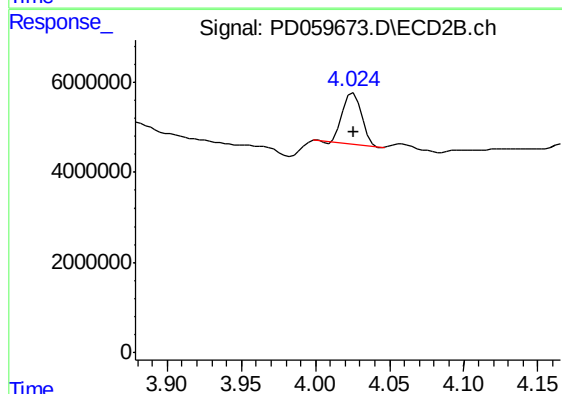




#1 Tetrachloro-m-xylene

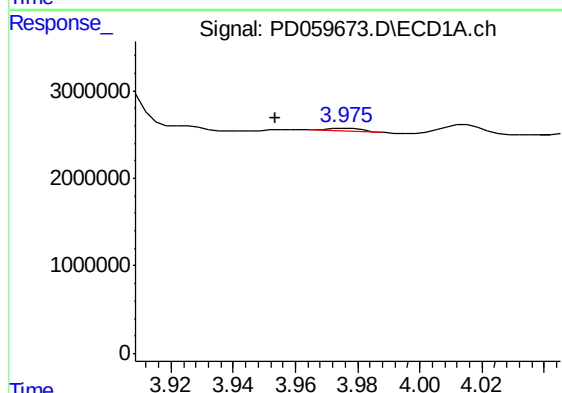
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 8207286
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



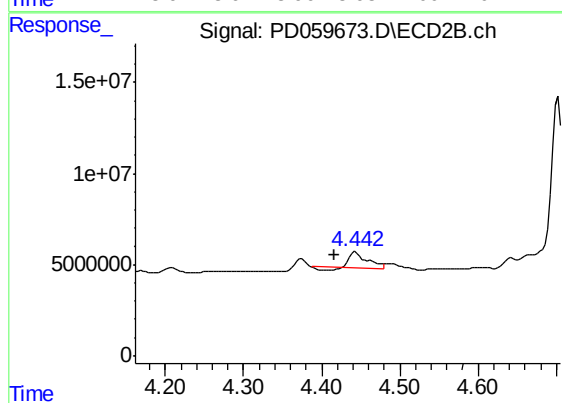
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 10384621
Conc: 5.23 ng/ml



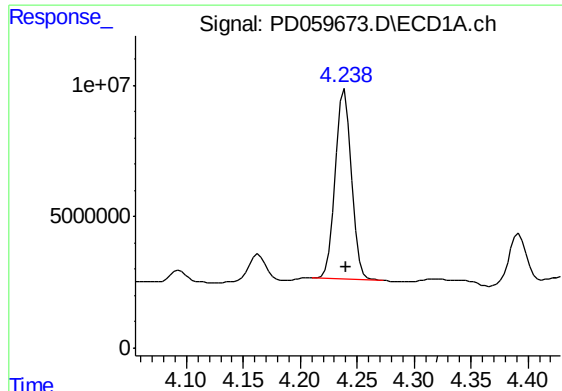
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.023 min
Response: 178326
Conc: N.D.



#2 alpha-BHC

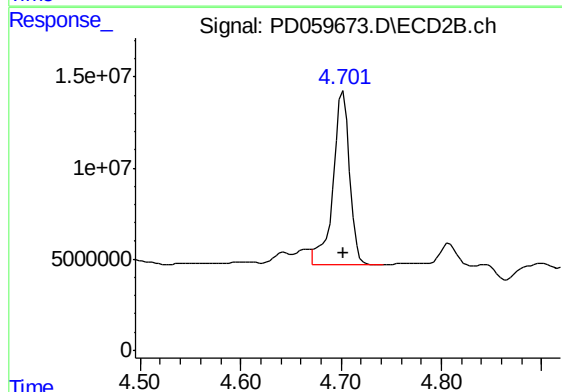
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 12403908
Conc: 4.25 ng/ml



#3 gamma-BHC (Lindane)

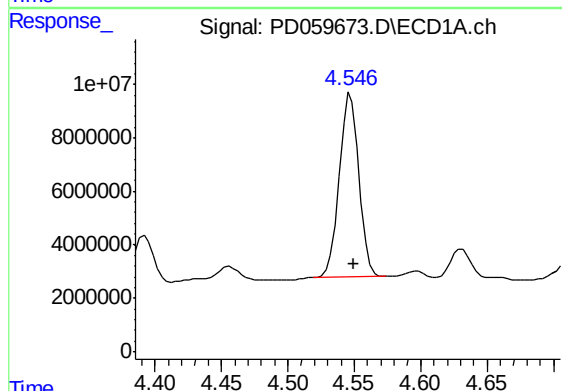
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 70955350
Conc: 36.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



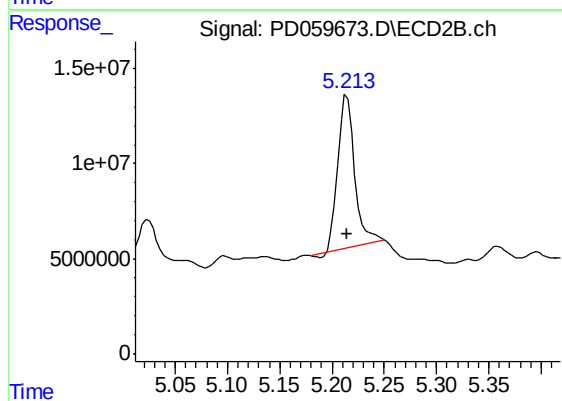
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 110414250
Conc: 41.60 ng/ml



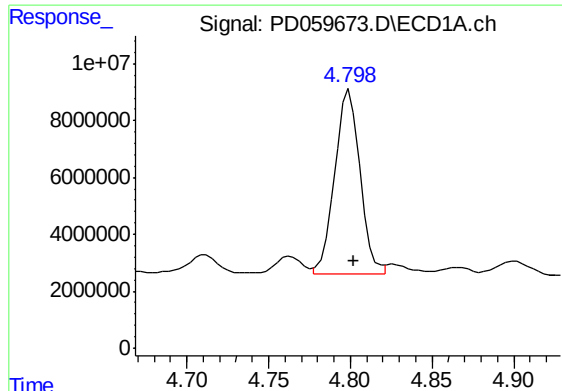
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 71076325
Conc: 36.40 ng/ml



#4 Heptachlor

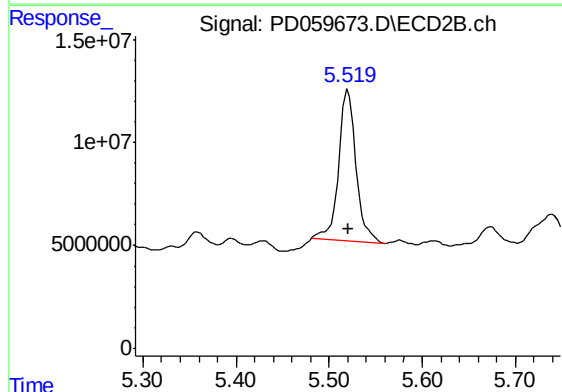
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 90497900
Conc: 35.61 ng/ml



#5 Aldrin

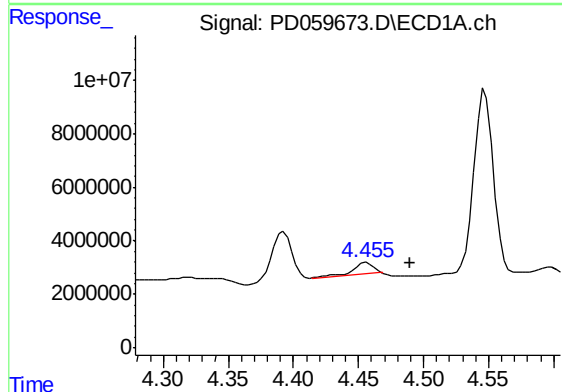
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 69547084
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



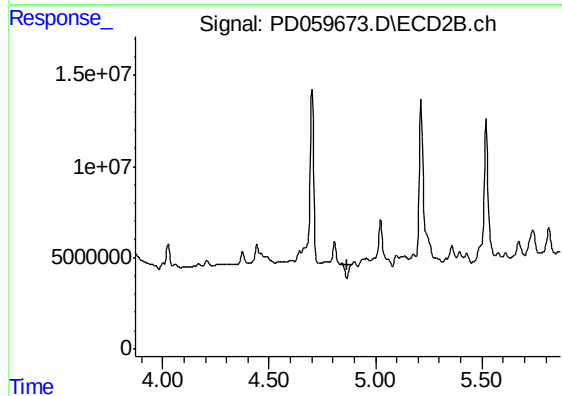
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 95140210
Conc: 39.28 ng/ml



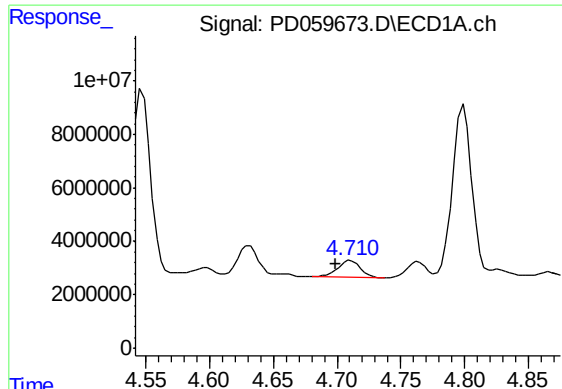
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.033 min
Response: 5190633
Conc: 6.37 ng/ml



#6 beta-BHC

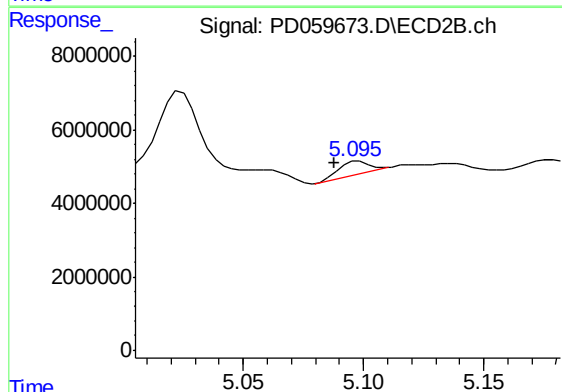
R.T.: 4.901 min
Delta R.T.: 0.032 min
Response: -758702
Conc: N.D.



#7 delta-BHC

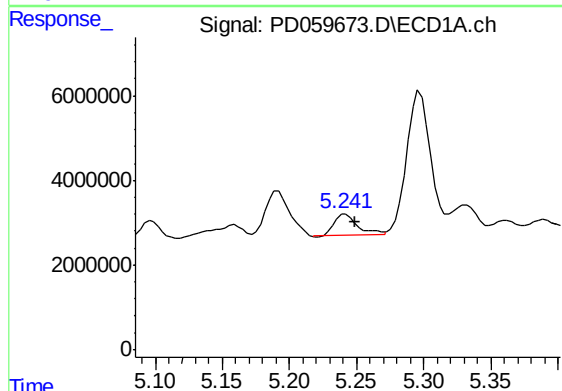
R.T.: 4.711 min
Delta R.T.: 0.013 min
Response: 7714967
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



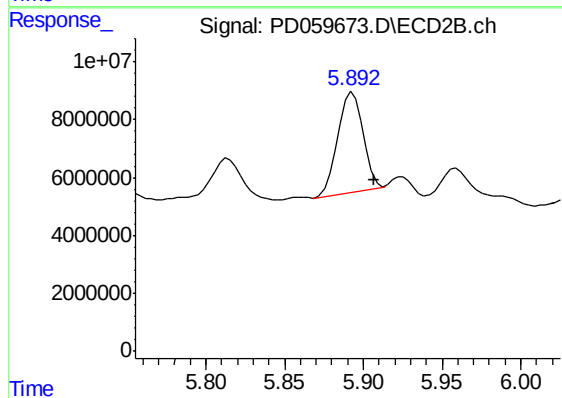
#7 delta-BHC

R.T.: 5.098 min
Delta R.T.: 0.010 min
Response: 3111962
Conc: 1.15 ng/ml



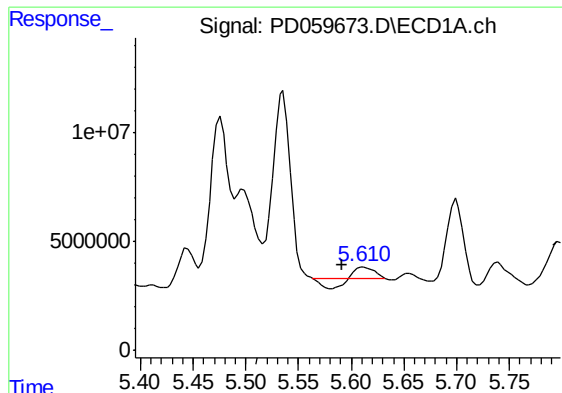
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 5635117
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

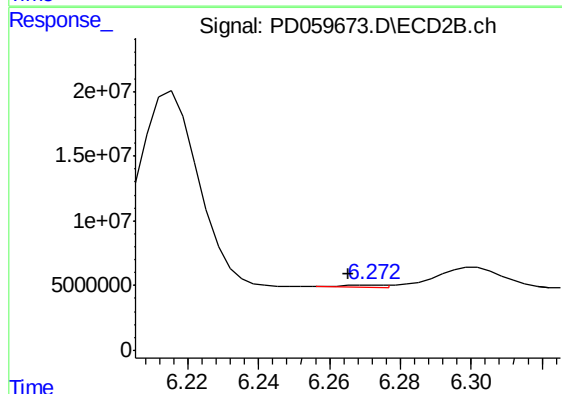
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 39222738
Conc: 17.47 ng/ml



#9 Endosulfan I

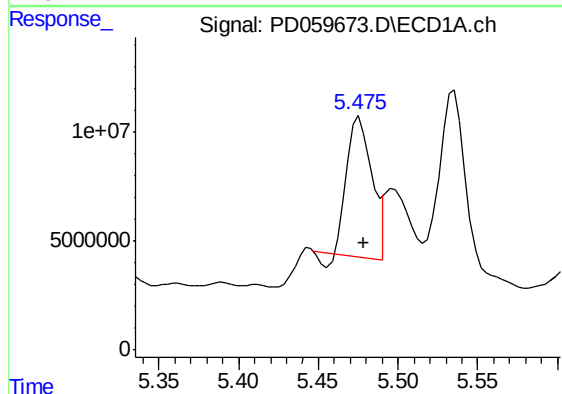
R.T.: 5.611 min
Delta R.T.: 0.019 min
Response: 812974
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



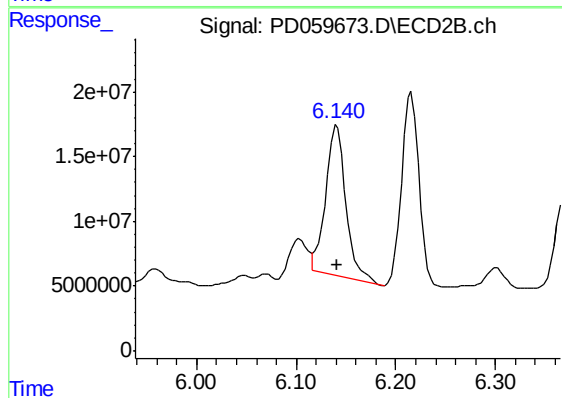
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 1089843
Conc: 0.53 ng/ml



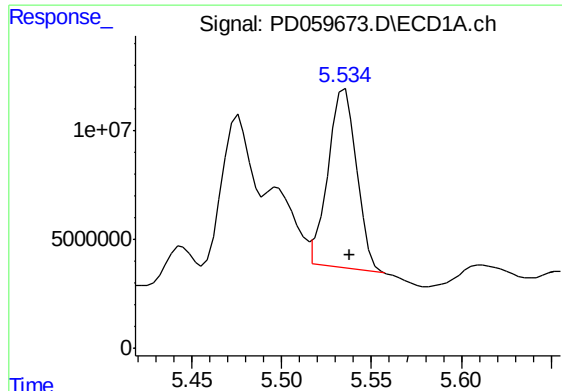
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 68342458
Conc: 42.07 ng/ml



#10 trans-Chlordane

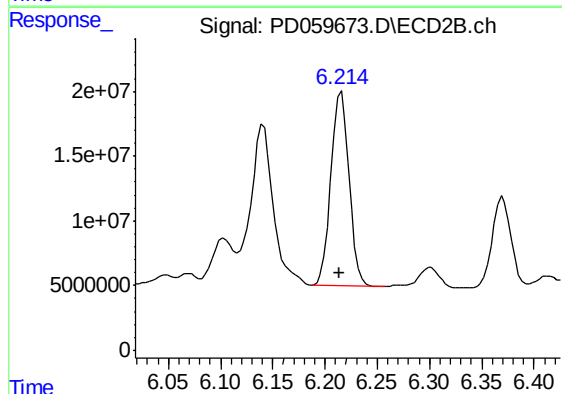
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 163714552
Conc: 73.36 ng/ml



#11 cis-Chlordane

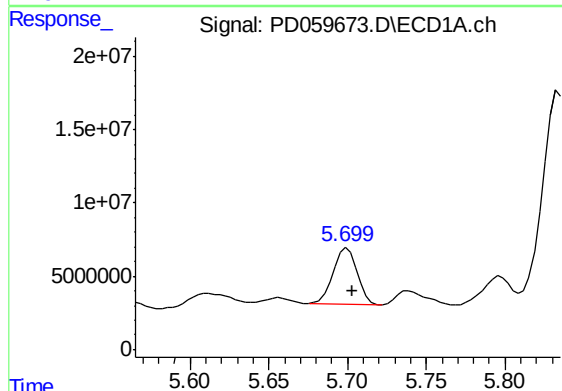
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 90735054
Conc: 56.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



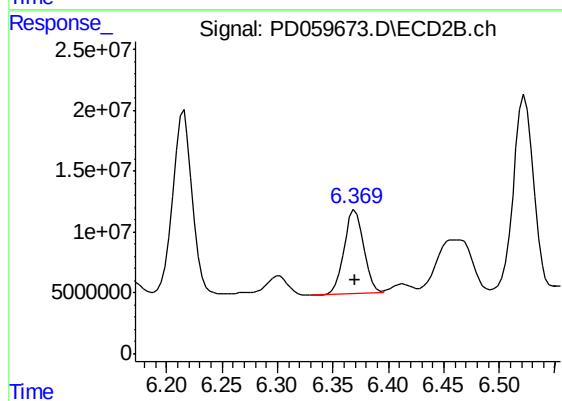
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 181805912
Conc: 83.12 ng/ml



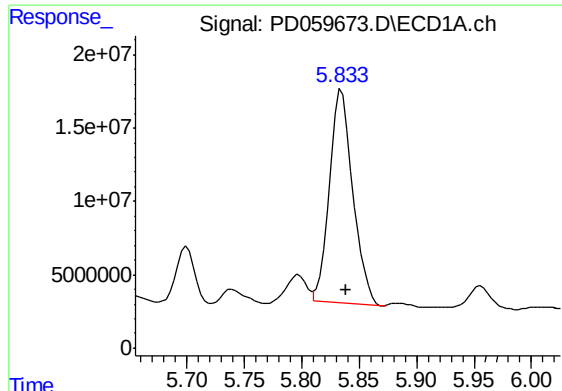
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 41411079
Conc: 26.88 ng/ml



#12 4,4'-DDE

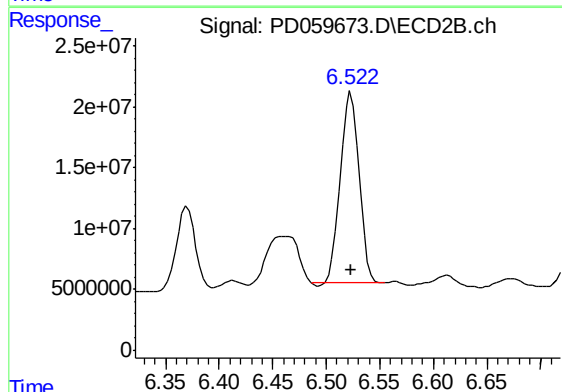
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 83969692
Conc: 40.15 ng/ml



#13 Dieldrin

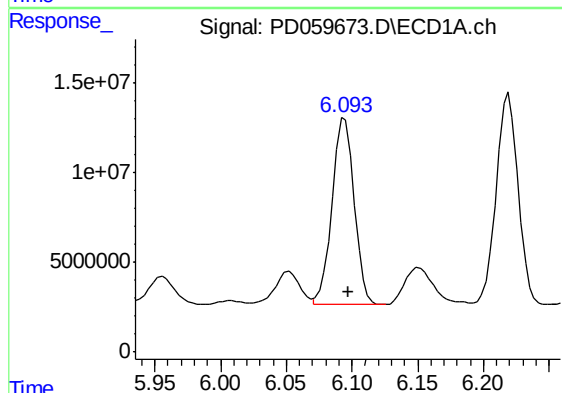
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 207628746
Conc: 126.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



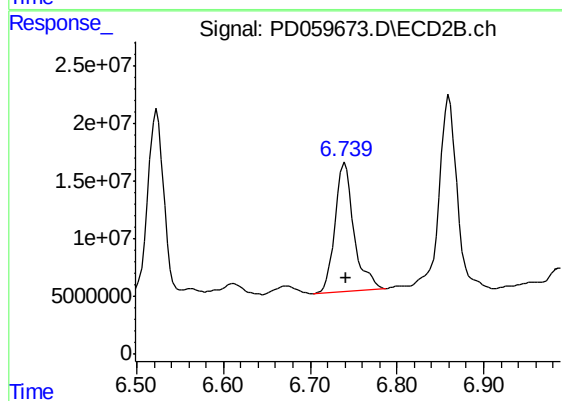
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 190310233
Conc: 85.37 ng/ml



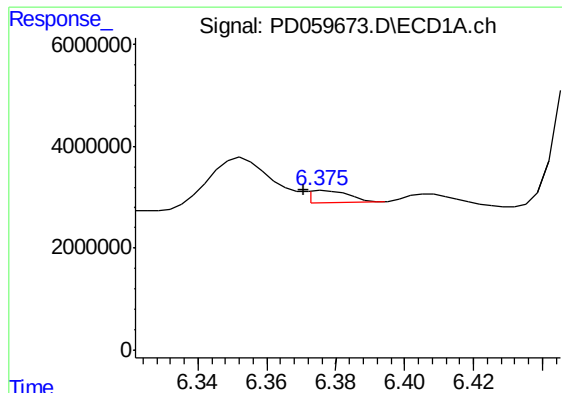
#14 Endrin

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 122142099
Conc: 103.40 ng/ml



#14 Endrin

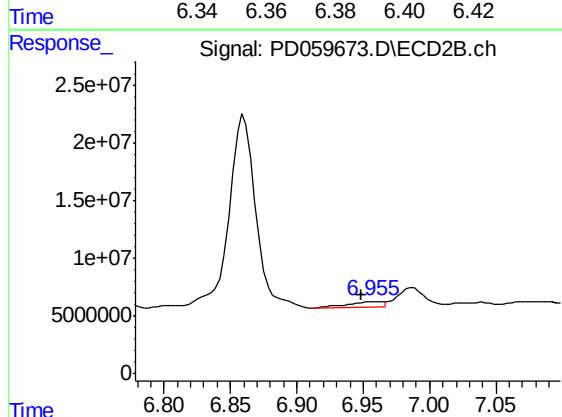
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 169912012
Conc: 109.67 ng/ml



#15 Endosulfan II

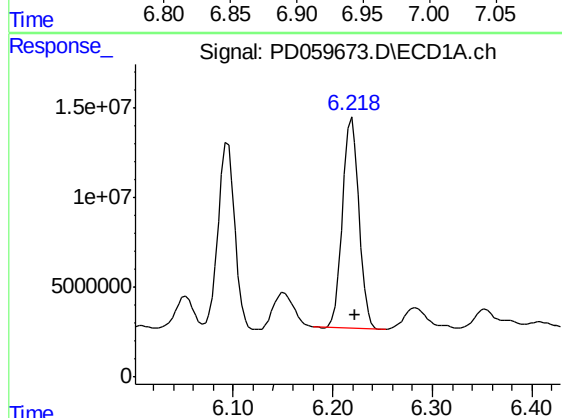
R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 1823292
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



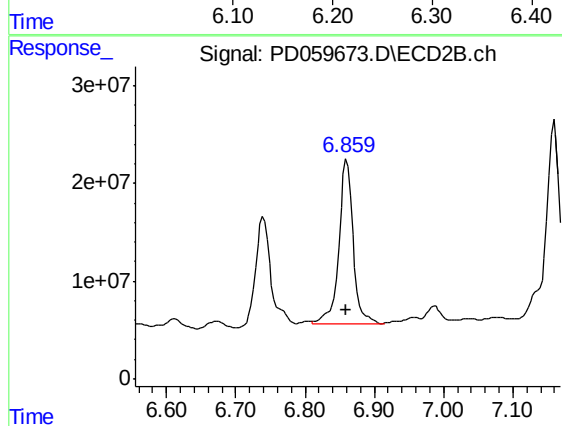
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 8086249
Conc: 4.48 ng/ml



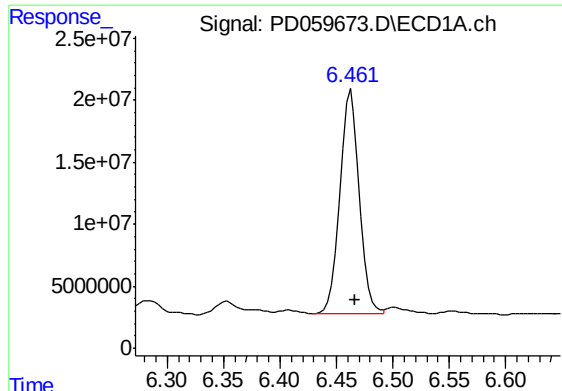
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 134563824
Conc: 102.92 ng/ml



#16 4,4'-DDD

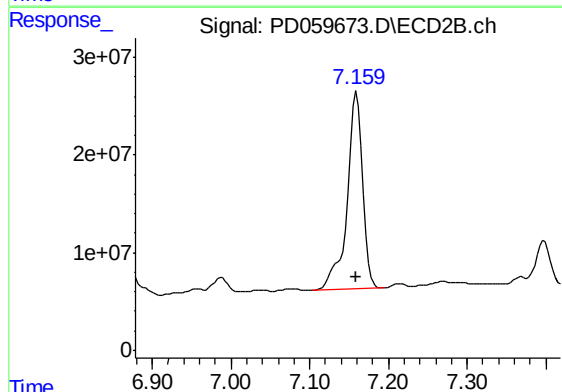
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 239754164
Conc: 138.49 ng/ml



#17 4,4'-DDT

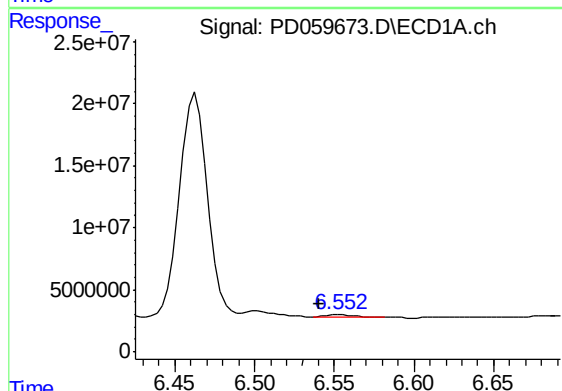
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 220645759
Conc: 164.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



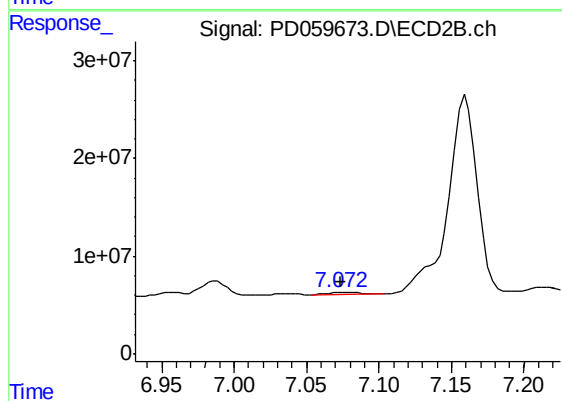
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 283363838
Conc: 176.54 ng/ml



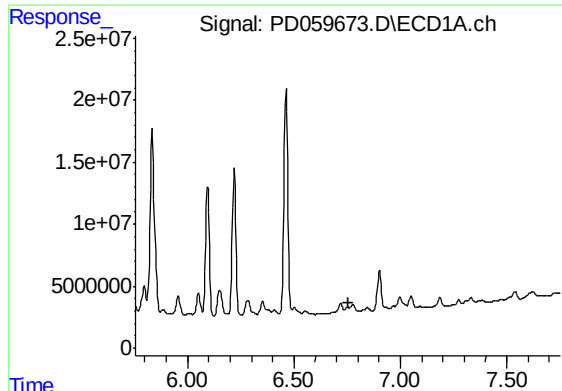
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: 0.013 min
Response: 1999880
Conc: 1.91 ng/ml



#18 Endrin aldehyde

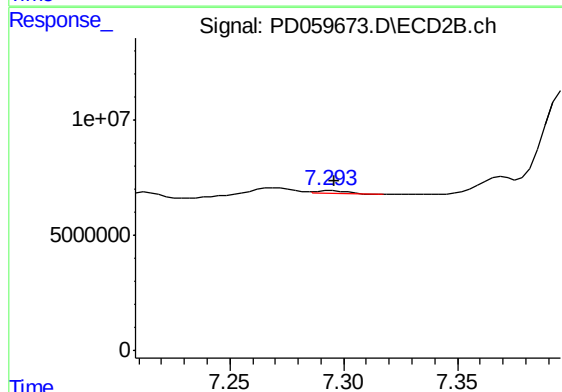
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 4065015
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

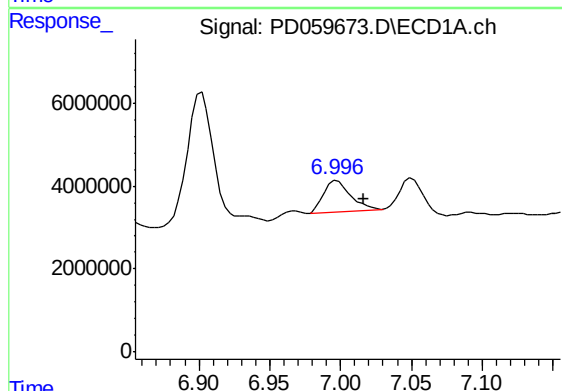
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: -3177516
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



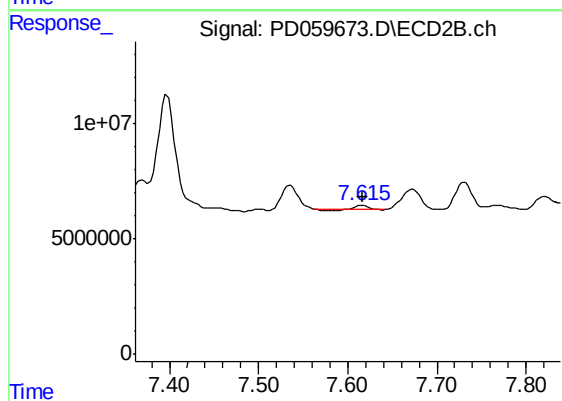
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 1262784
Conc: 0.70 ng/ml



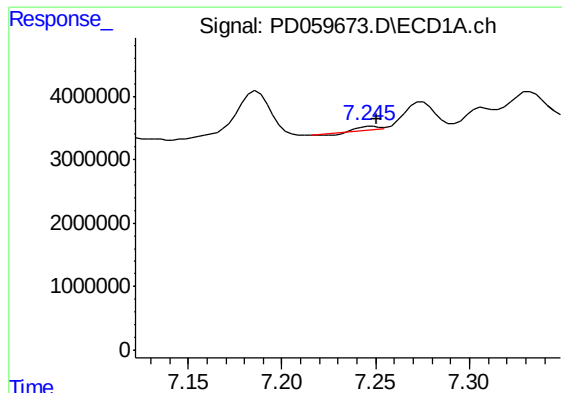
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 9923571
Conc: 16.17 ng/ml



#20 Methoxychlor

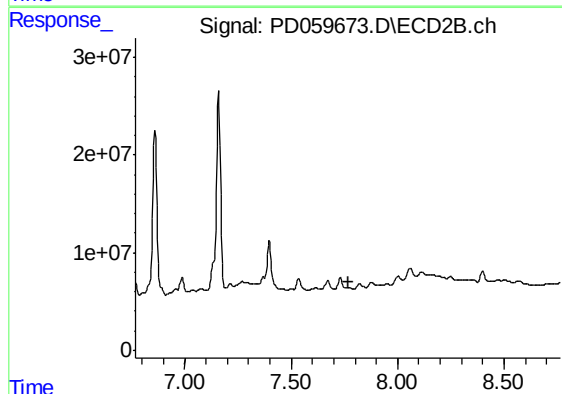
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 950779
Conc: 1.15 ng/ml



#21 Endrin ketone

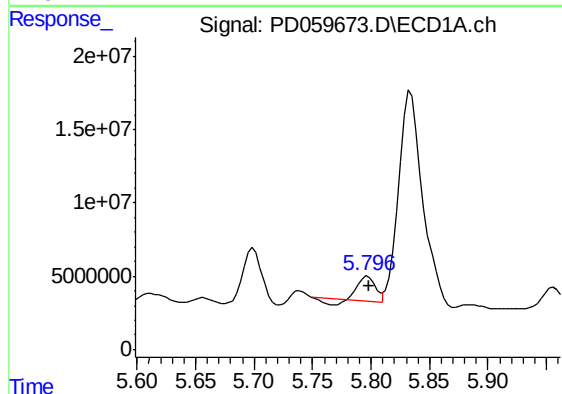
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 399545
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



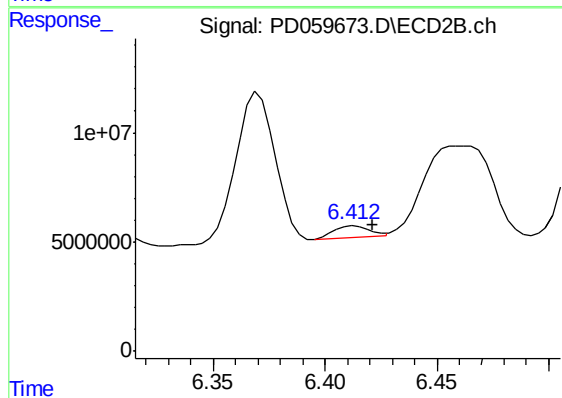
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: -9469337
Conc: N.D.



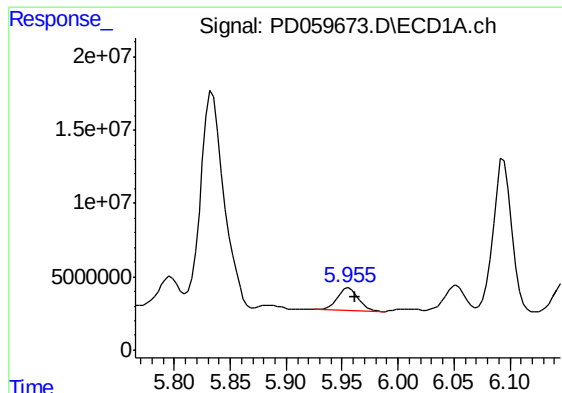
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 14002408
Conc: 1414.82 ng/ml



#22 Toxaphene-1

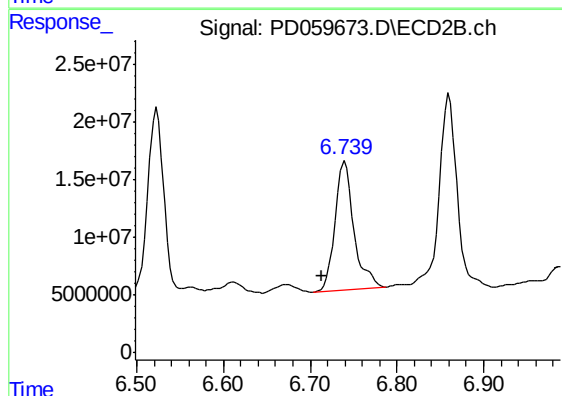
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 6070131
Conc: 597.93 ng/ml



#23 Toxaphene-2

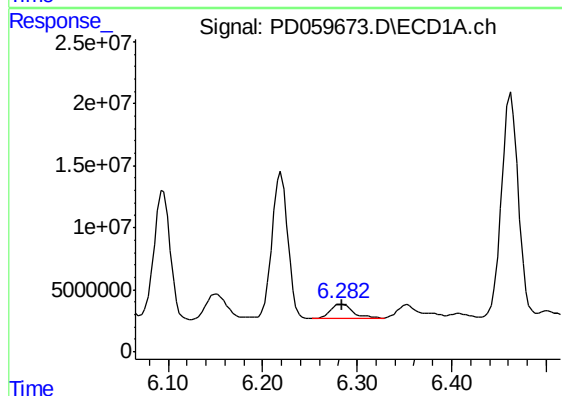
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 19385891
Conc: 2017.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



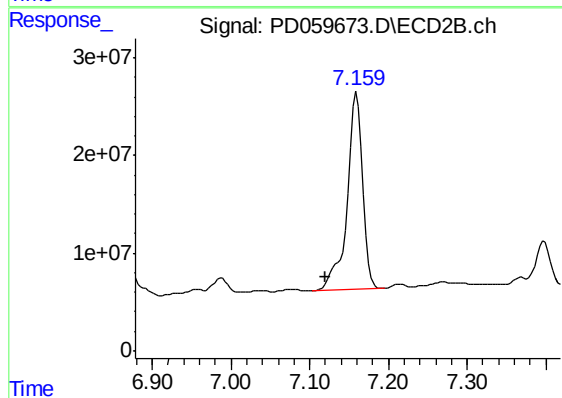
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 169912012
Conc: 13466.49 ng/ml



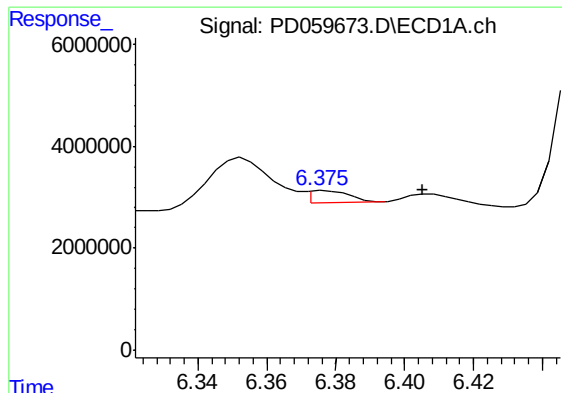
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 18662046
Conc: 1729.82 ng/ml



#24 Toxaphene-3

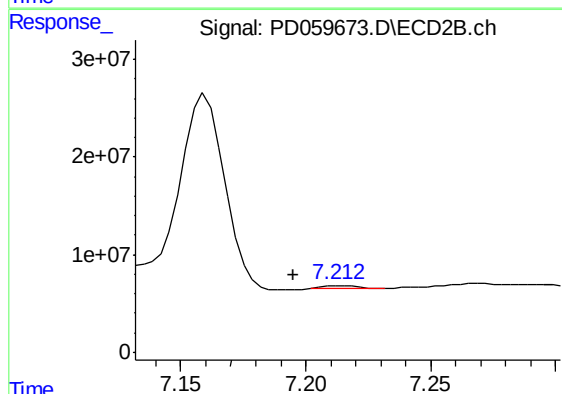
R.T.: 7.160 min
Delta R.T.: 0.041 min
Response: 283363838
Conc: 16329.85 ng/ml



#25 Toxaphene-4

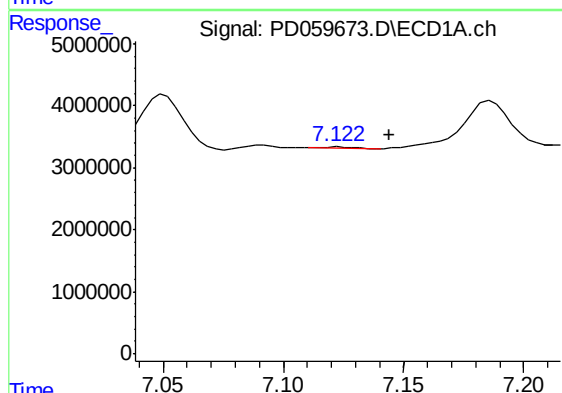
R.T.: 6.377 min
Delta R.T.: -0.028 min
Response: 1823292
Conc: 75.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



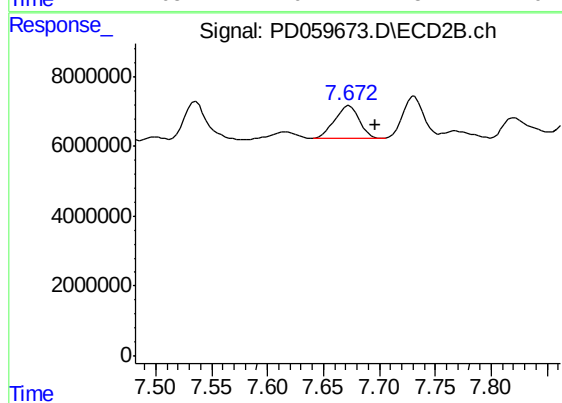
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 2752304
Conc: 59.32 ng/ml



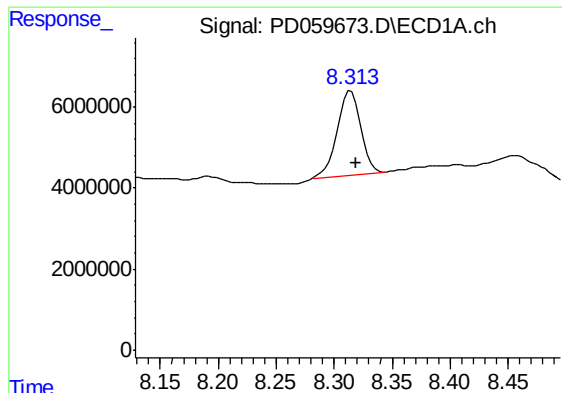
#26 Toxaphene-5

R.T.: 7.123 min
Delta R.T.: -0.021 min
Response: 197442
Conc: 8.71 ng/ml



#26 Toxaphene-5

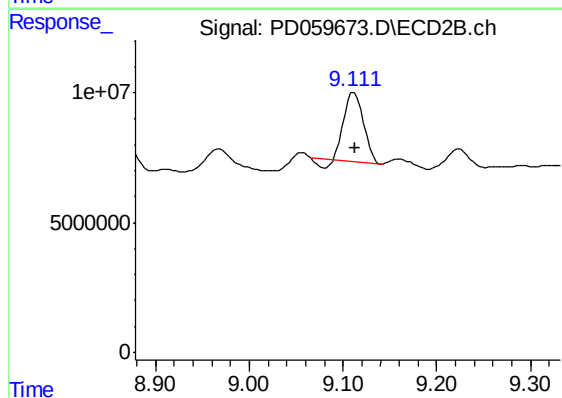
R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 13804279
Conc: 639.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 29473132
Conc: 27.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MS



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 36619074
Conc: 24.61 ng/ml