

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 19:49
 Operator : SG\AJ
 Sample : K5262-17DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB78DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:33:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.962	3829323	5928173	4.295	4.403
27)	SA Decachlor...	7.965	8.998	23255119	21778248	25.397	16.691 #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	2157771	2154391	1.718	1.107 #
3)	MA gamma-BHC...	3.998	4.613	5524197	3229959	4.662	1.752 #
4)	MA Heptachlor	4.242f	5.139	1230560	5415609	1.352	2.904 #
5)	MB Aldrin	0.000	5.465	0	1679189	N.D.	0.966
6)	B beta-BHC	4.242	4.802	1230560	2016431	2.315	2.280
8)	B Heptachlo...	5.016f	5.816	15320791	8800886	15.187	5.154 #
9)	A Endosulfan I	5.313	6.131f	8154297	1895485	8.484	1.156 #
10)	B trans-Chl...	5.154	6.041	4409979	35369962	4.265	20.082 #
11)	B cis-Chlor...	0.000	6.131	0	1895485	N.D.	1.103
12)	B 4,4'-DDE	5.402	6.287	103.6E6	164.9E6	101.635	97.825
13)	MA Dieldrin	5.509	6.428	54398671	9432788	49.086	5.212 #
14)	MA Endrin	5.782	6.646	2230355	7741219	2.490	5.542 #
15)	B Endosulfa...	6.040	6.848	5594693	3537465	5.844	2.275 #
16)	A 4,4'-DDD	5.913	6.776	34569580	87359564	42.654	61.064 #
17)	MA 4,4'-DDT	6.146	7.073	54988557	51952234	81.105	38.329 #
19)	B Endosulfa...	6.427	7.215	14332822	3094705	16.079	2.076 #
20)	A Methoxychlor	6.727	7.516	8192148	1896510	22.465	2.460 #
21)	B Endrin ke...	6.861f	7.731f	10700071	4076707	10.948	2.545 #
22)	Toxaphene-1	5.509	6.329	54398671	2948271	9295.580	377.564 #
23)	Toxaphene-2	5.650	6.646	14329066	7741219	2456.993	794.838 #
24)	Toxaphene-3	5.973	7.046	16848392	9299043	3128.786	685.612 #
25)	Toxaphene-4	6.040	7.125	5594693	8710064	366.299	226.050 #
26)	Toxaphene-5	6.861	7.577	10700071	13268710	605.553	731.231

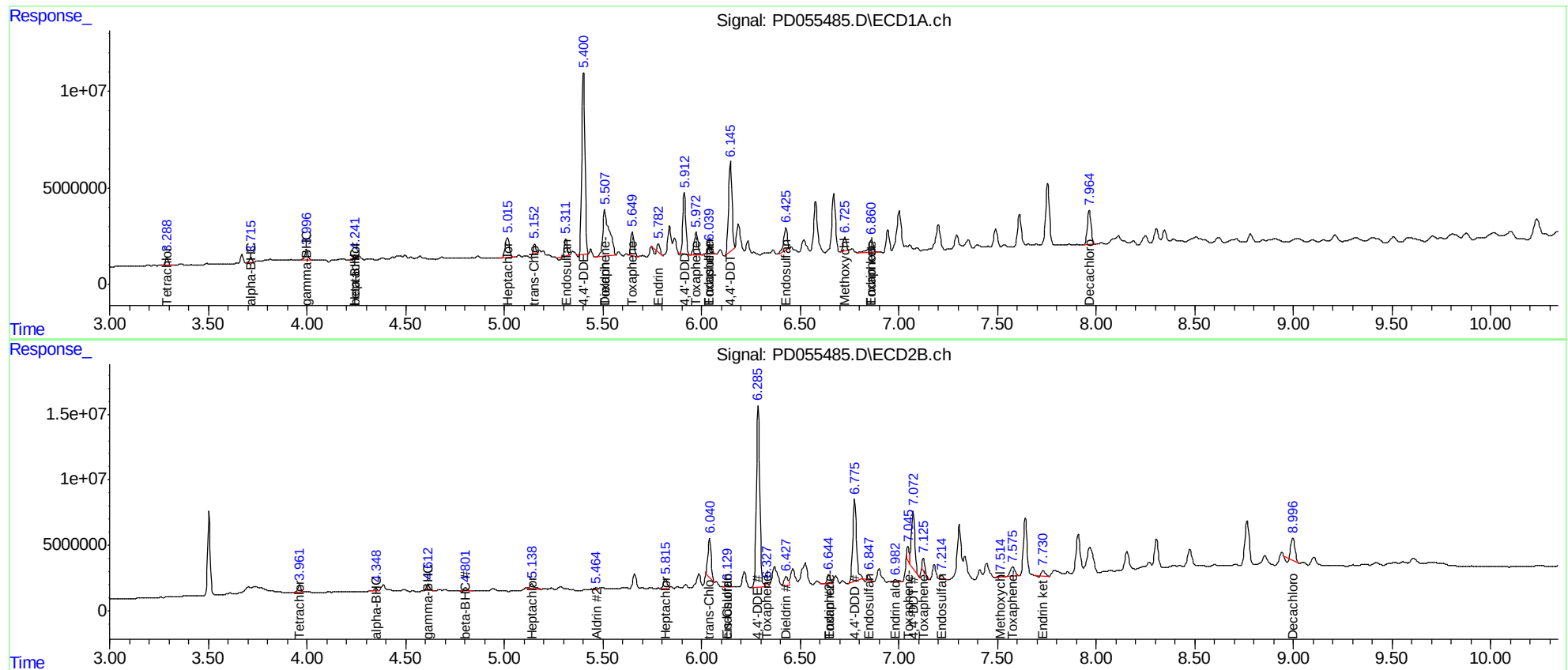
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

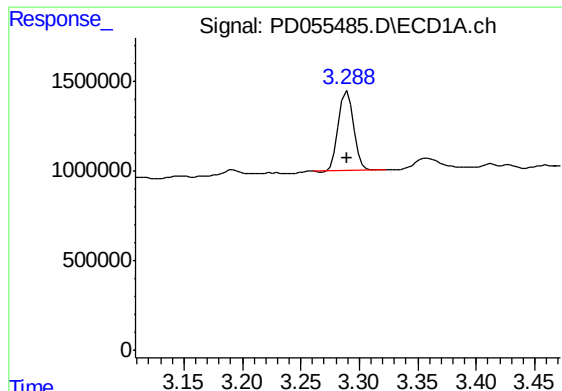
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 19:49
Operator : SG\AJ
Sample : K5262-17DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB78DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:33:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

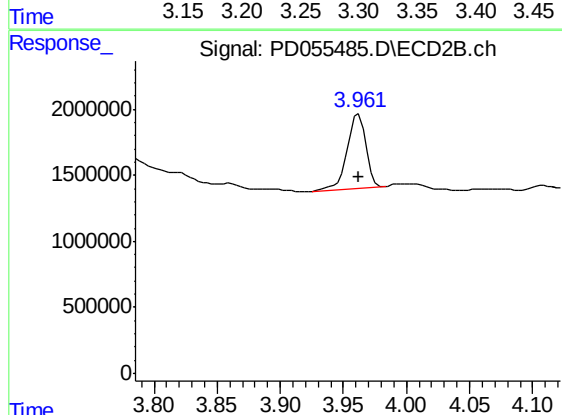




#1 Tetrachloro-m-xylene

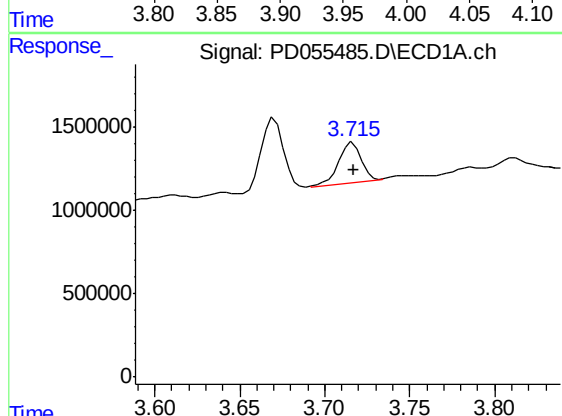
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 3829323
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



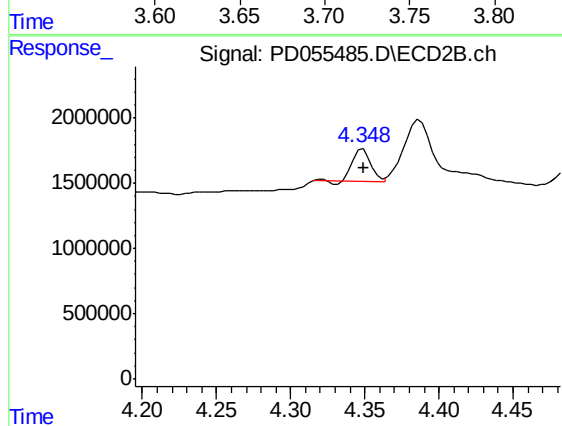
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 5928173
Conc: 4.40 ng/ml



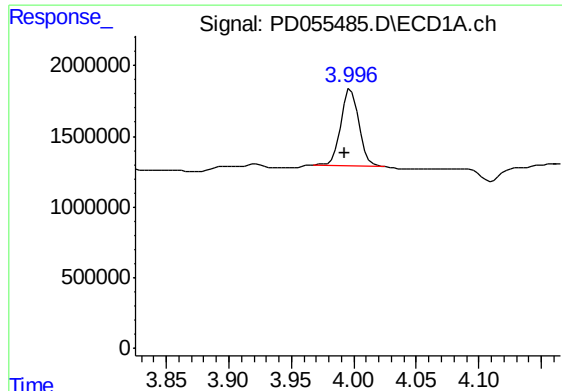
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2157771
Conc: 1.72 ng/ml



#2 alpha-BHC

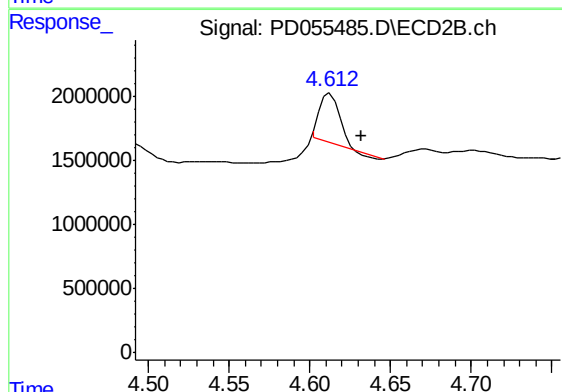
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 2154391
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

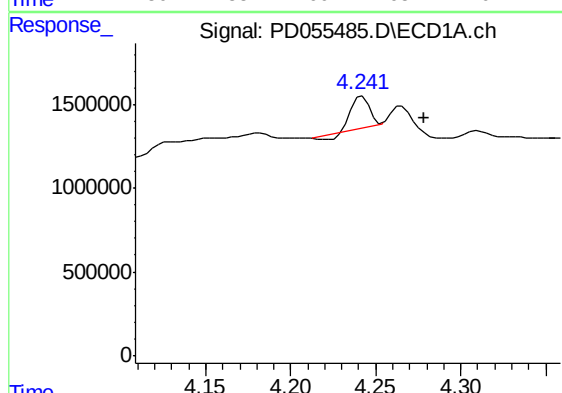
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 5524197
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



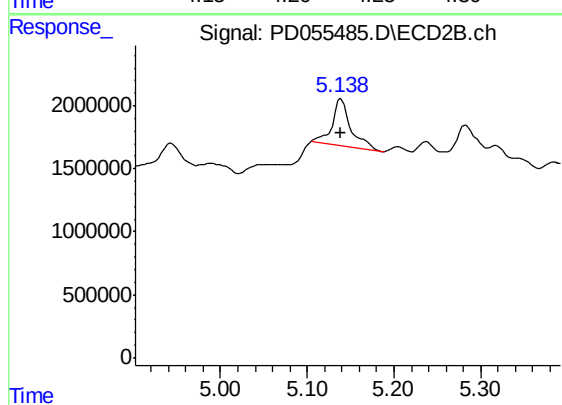
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 3229959
Conc: 1.75 ng/ml



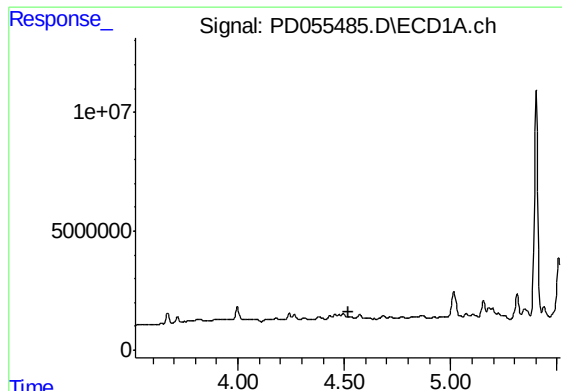
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 1230560
Conc: 1.35 ng/ml



#4 Heptachlor

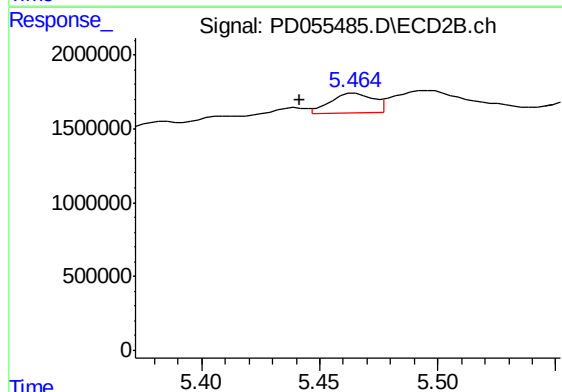
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 5415609
Conc: 2.90 ng/ml



#5 Aldrin

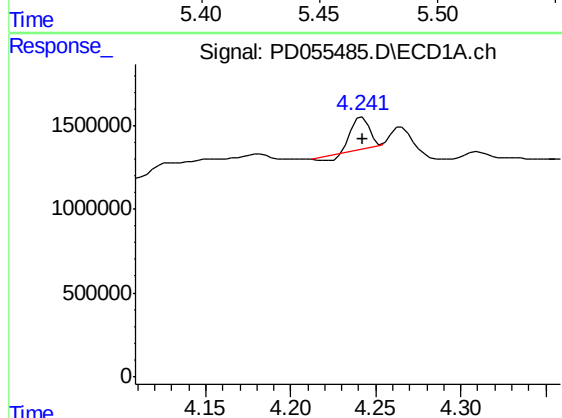
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB78DL



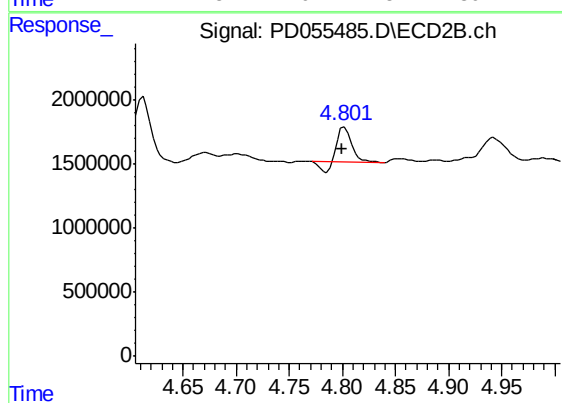
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 1679189
Conc: 0.97 ng/ml



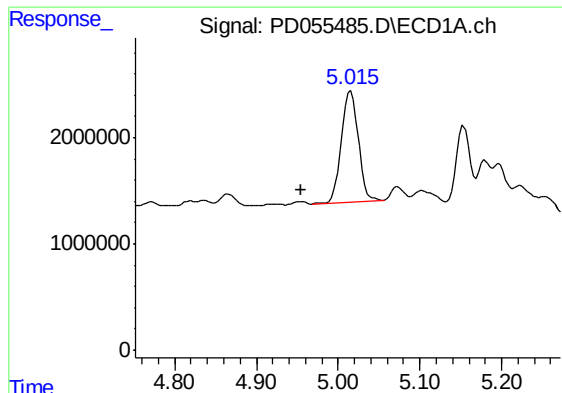
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1230560
Conc: 2.31 ng/ml



#6 beta-BHC

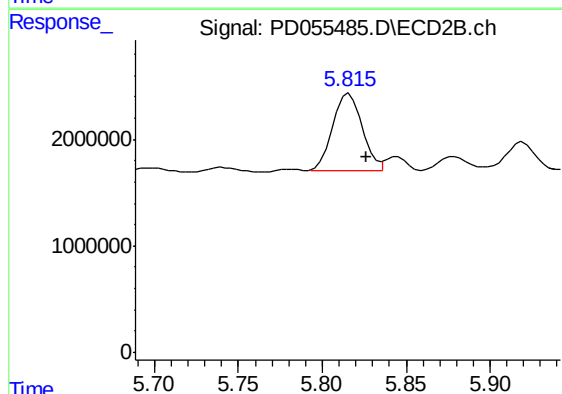
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 2016431
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

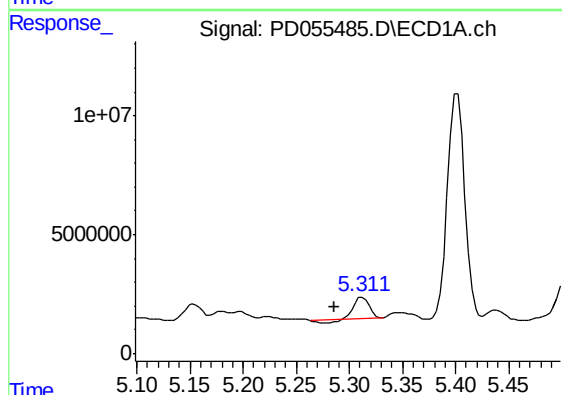
R.T.: 5.016 min
Delta R.T.: 0.061 min
Response: 15320791
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



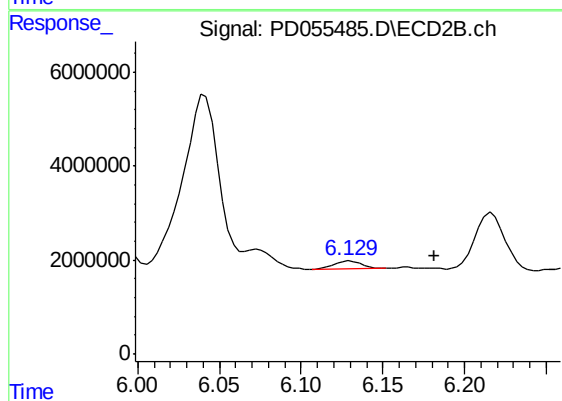
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 8800886
Conc: 5.15 ng/ml



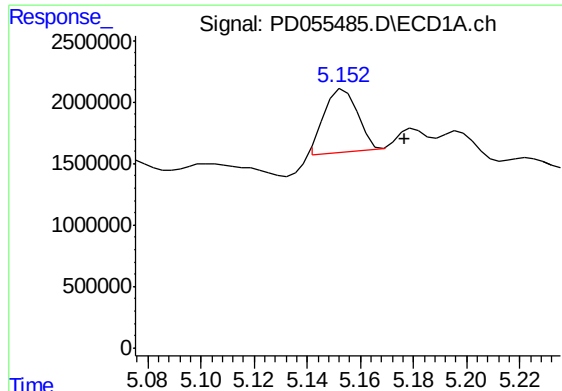
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 8154297
Conc: 8.48 ng/ml



#9 Endosulfan I

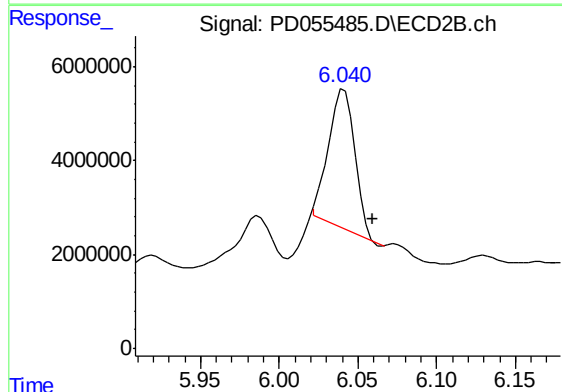
R.T.: 6.131 min
Delta R.T.: -0.051 min
Response: 1895485
Conc: 1.16 ng/ml



#10 trans-Chlordane

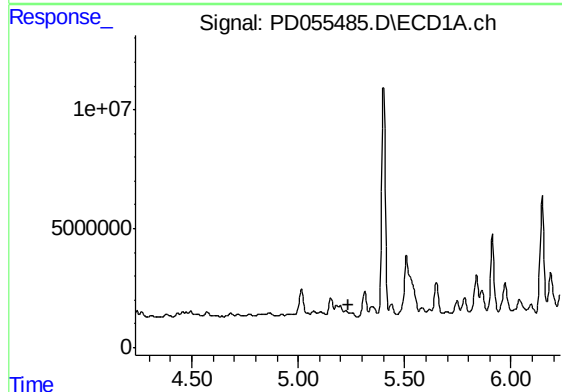
R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 4409979
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



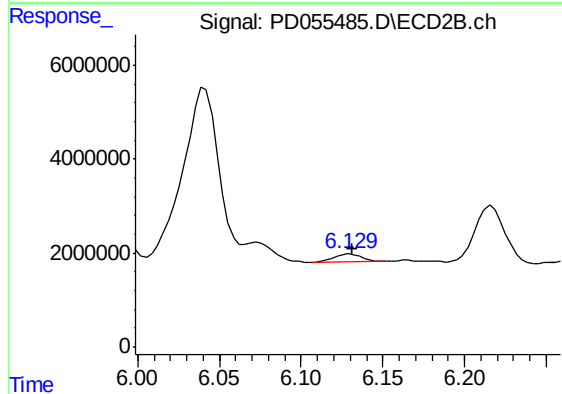
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 35369962
Conc: 20.08 ng/ml



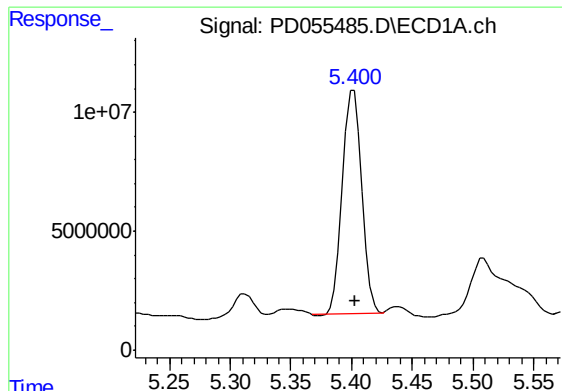
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

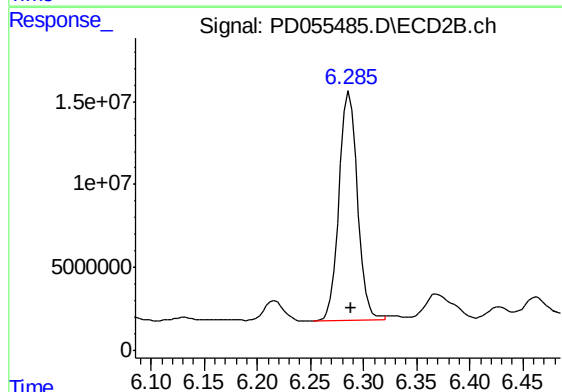
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1895485
Conc: 1.10 ng/ml



#12 4,4'-DDE

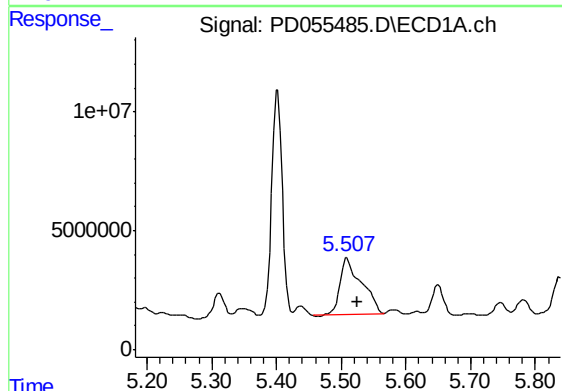
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 103591602
Conc: 101.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



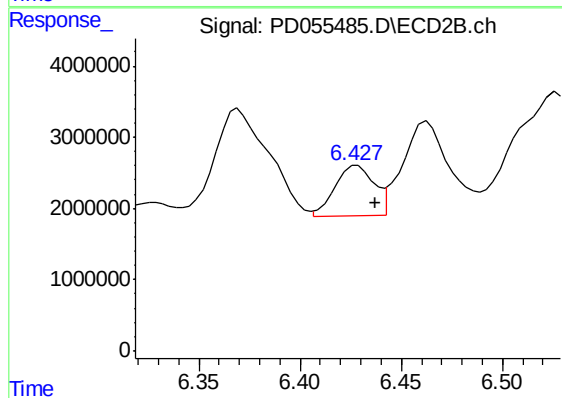
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 164946073
Conc: 97.83 ng/ml



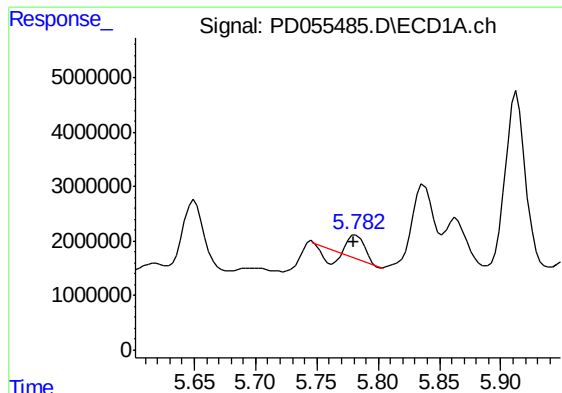
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 54398671
Conc: 49.09 ng/ml



#13 Dieldrin

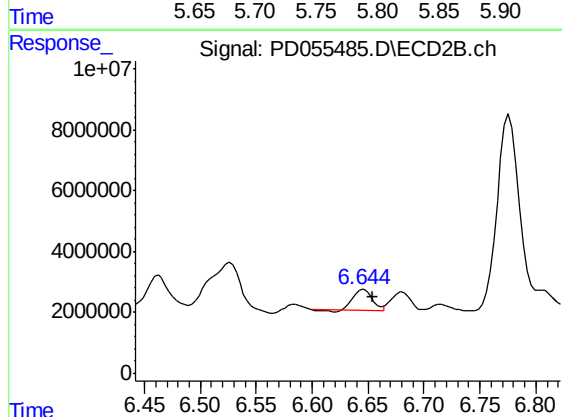
R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 9432788
Conc: 5.21 ng/ml



#14 Endrin

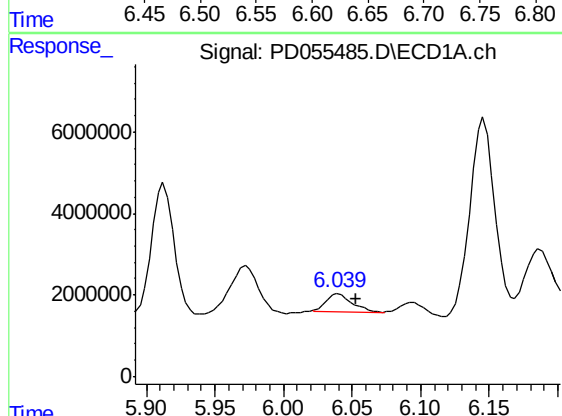
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 2230355
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



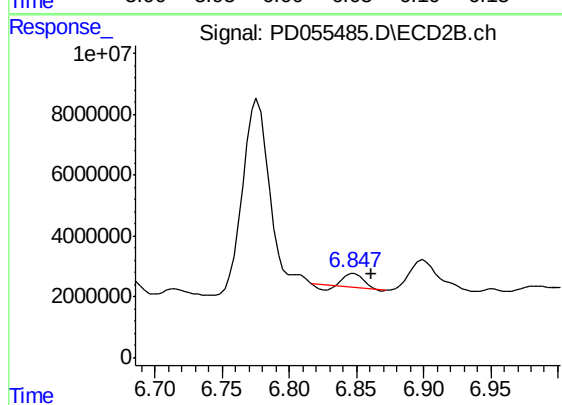
#14 Endrin

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 7741219
Conc: 5.54 ng/ml



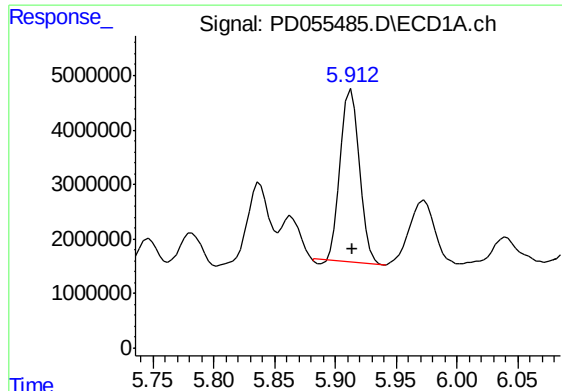
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: -0.012 min
Response: 5594693
Conc: 5.84 ng/ml



#15 Endosulfan II

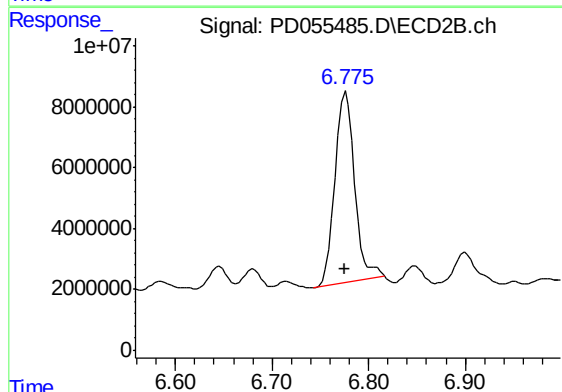
R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 3537465
Conc: 2.28 ng/ml



#16 4,4'-DDD

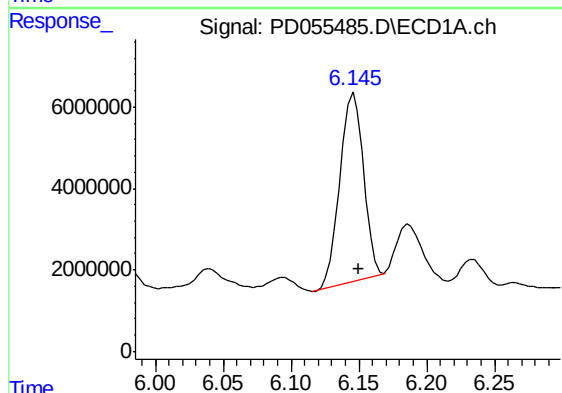
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 34569580
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



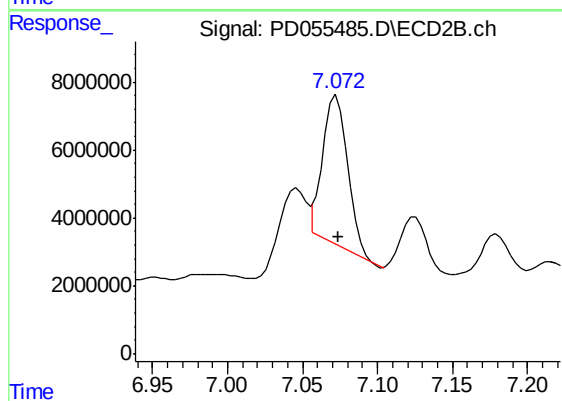
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 87359564
Conc: 61.06 ng/ml



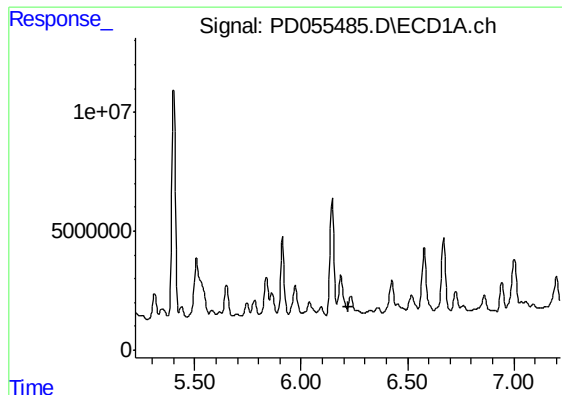
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 54988557
Conc: 81.11 ng/ml



#17 4,4'-DDT

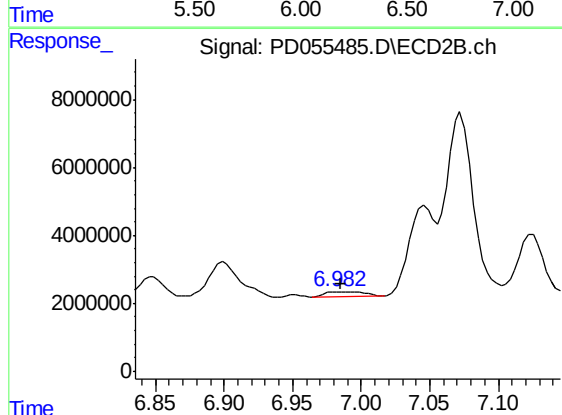
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 51952234
Conc: 38.33 ng/ml



#18 Endrin aldehyde

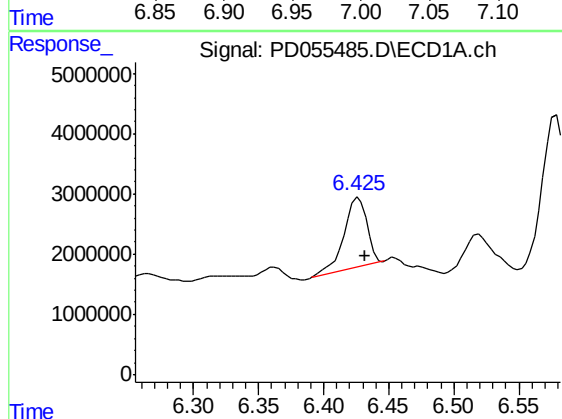
R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: -1948662
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB78DL



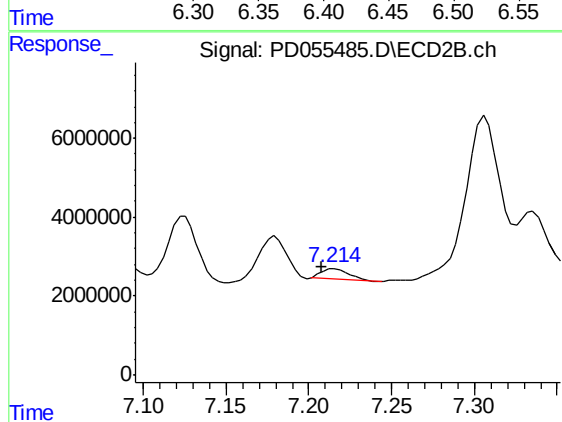
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2818635
Conc: 2.13 ng/ml



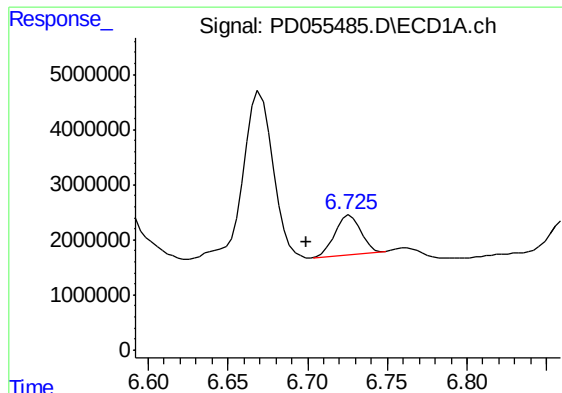
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 14332822
Conc: 16.08 ng/ml



#19 Endosulfan Sulfate

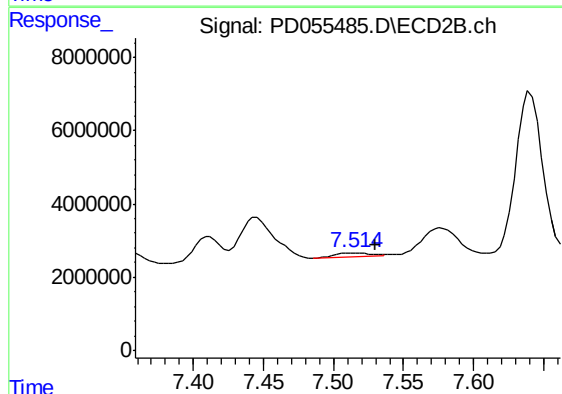
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 3094705
Conc: 2.08 ng/ml



#20 Methoxychlor

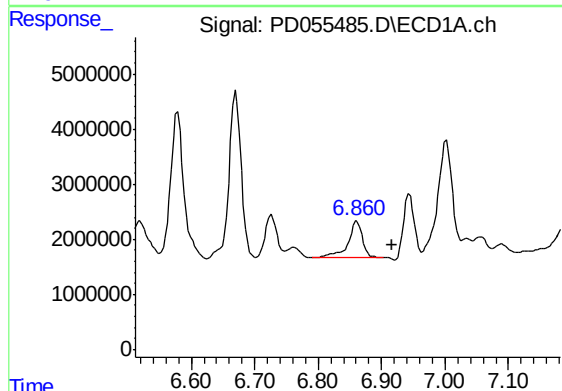
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 8192148
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



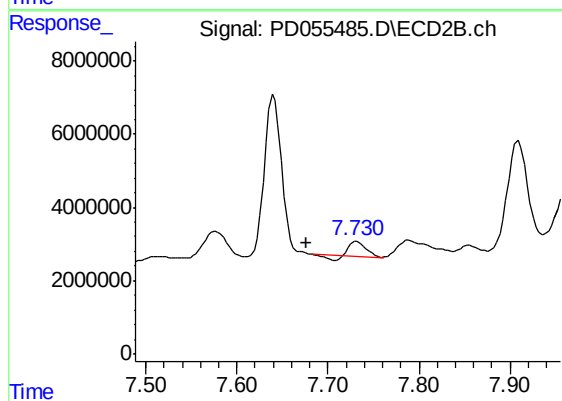
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 1896510
Conc: 2.46 ng/ml



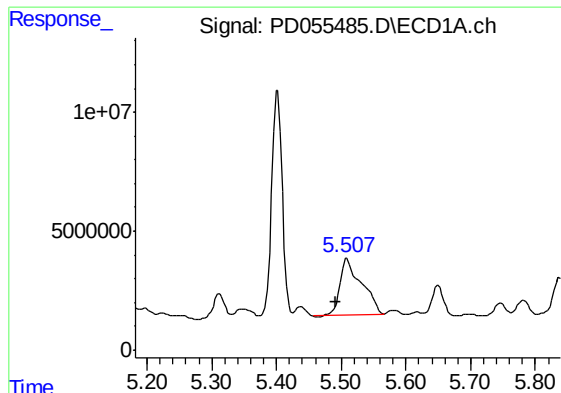
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 10700071
Conc: 10.95 ng/ml



#21 Endrin ketone

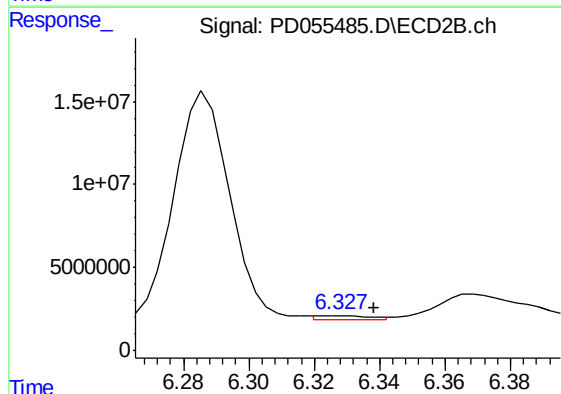
R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 4076707
Conc: 2.55 ng/ml



#22 Toxaphene-1

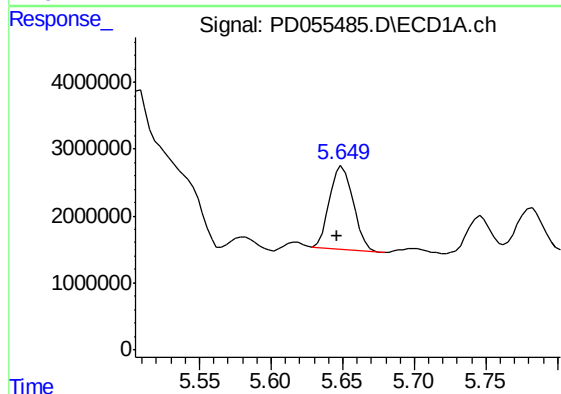
R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 54398671
Conc: 9295.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



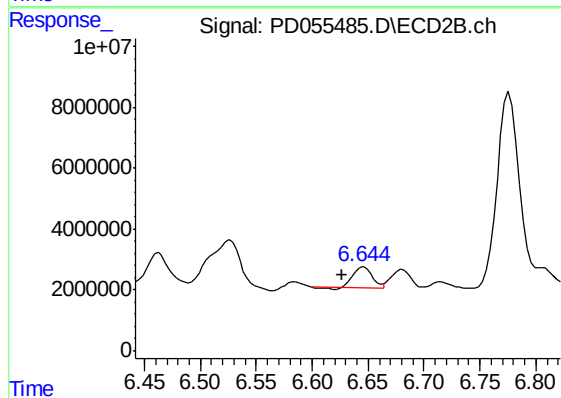
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 2948271
Conc: 377.56 ng/ml



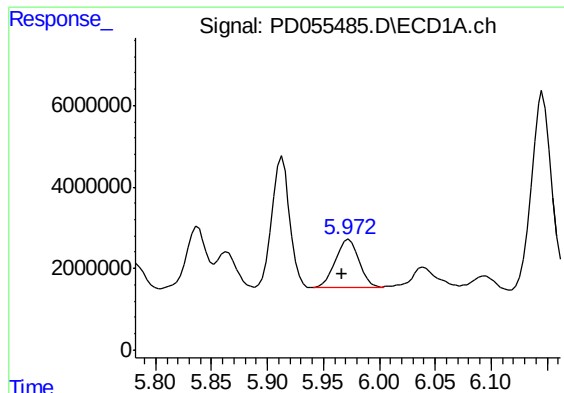
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 14329066
Conc: 2456.99 ng/ml



#23 Toxaphene-2

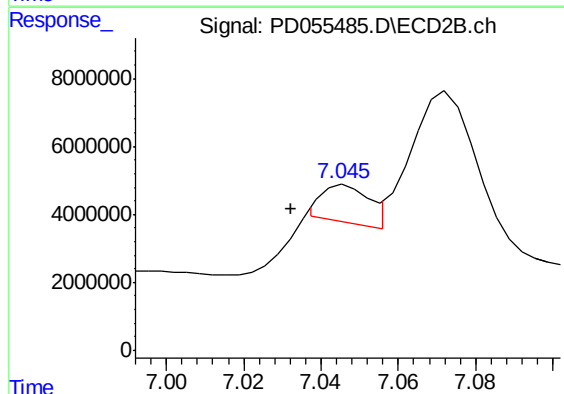
R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 7741219
Conc: 794.84 ng/ml



#24 Toxaphene-3

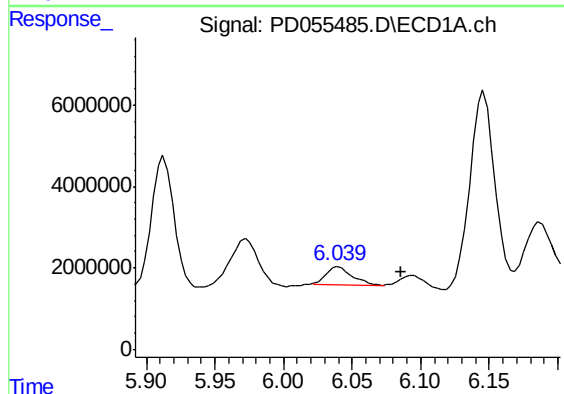
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 16848392
Conc: 3128.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



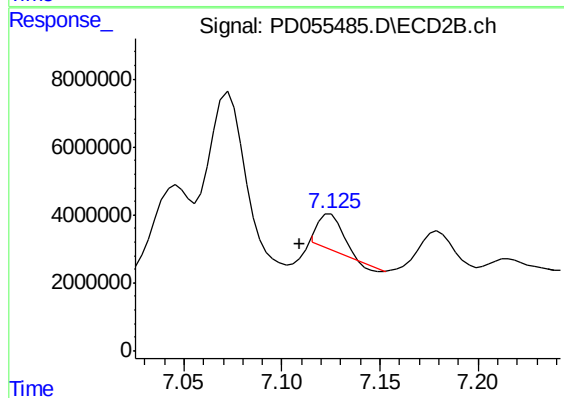
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 9299043
Conc: 685.61 ng/ml



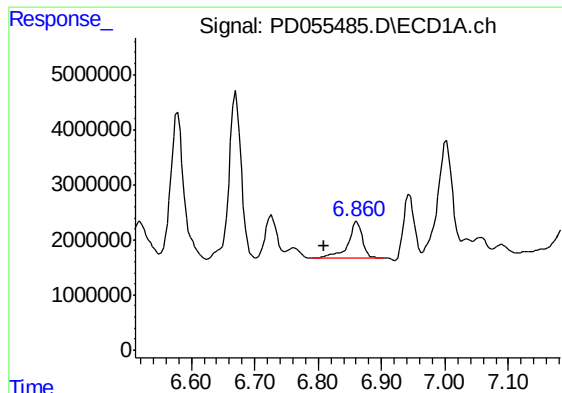
#25 Toxaphene-4

R.T.: 6.040 min
Delta R.T.: -0.045 min
Response: 5594693
Conc: 366.30 ng/ml



#25 Toxaphene-4

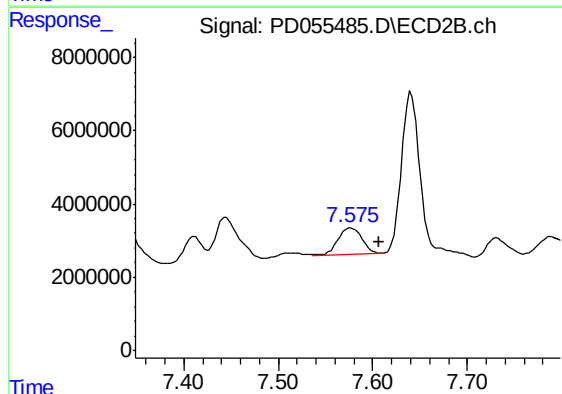
R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 8710064
Conc: 226.05 ng/ml



#26 Toxaphene-5

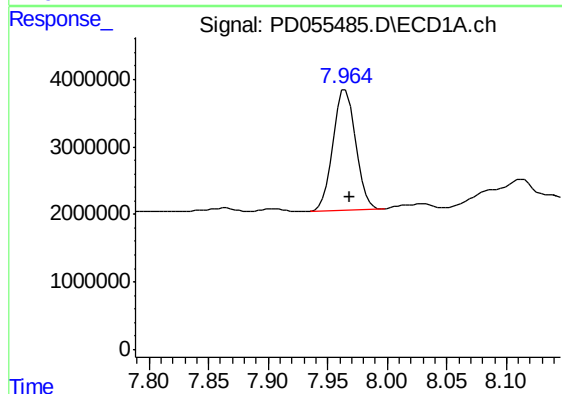
R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 10700071
Conc: 605.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78DL



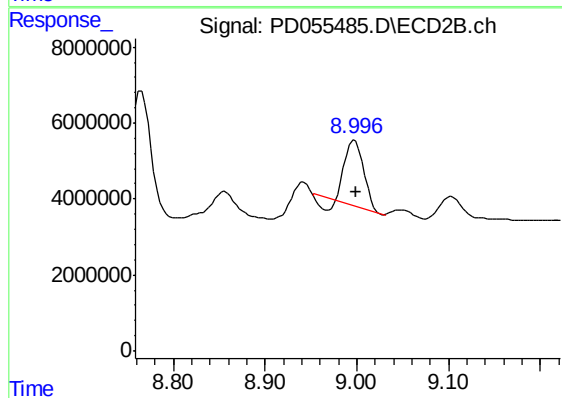
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.029 min
Response: 13268710
Conc: 731.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 23255119
Conc: 25.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 21778248
Conc: 16.69 ng/ml