

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 18:53
 Operator : SG\AJ
 Sample : K5262-13DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:01:19 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

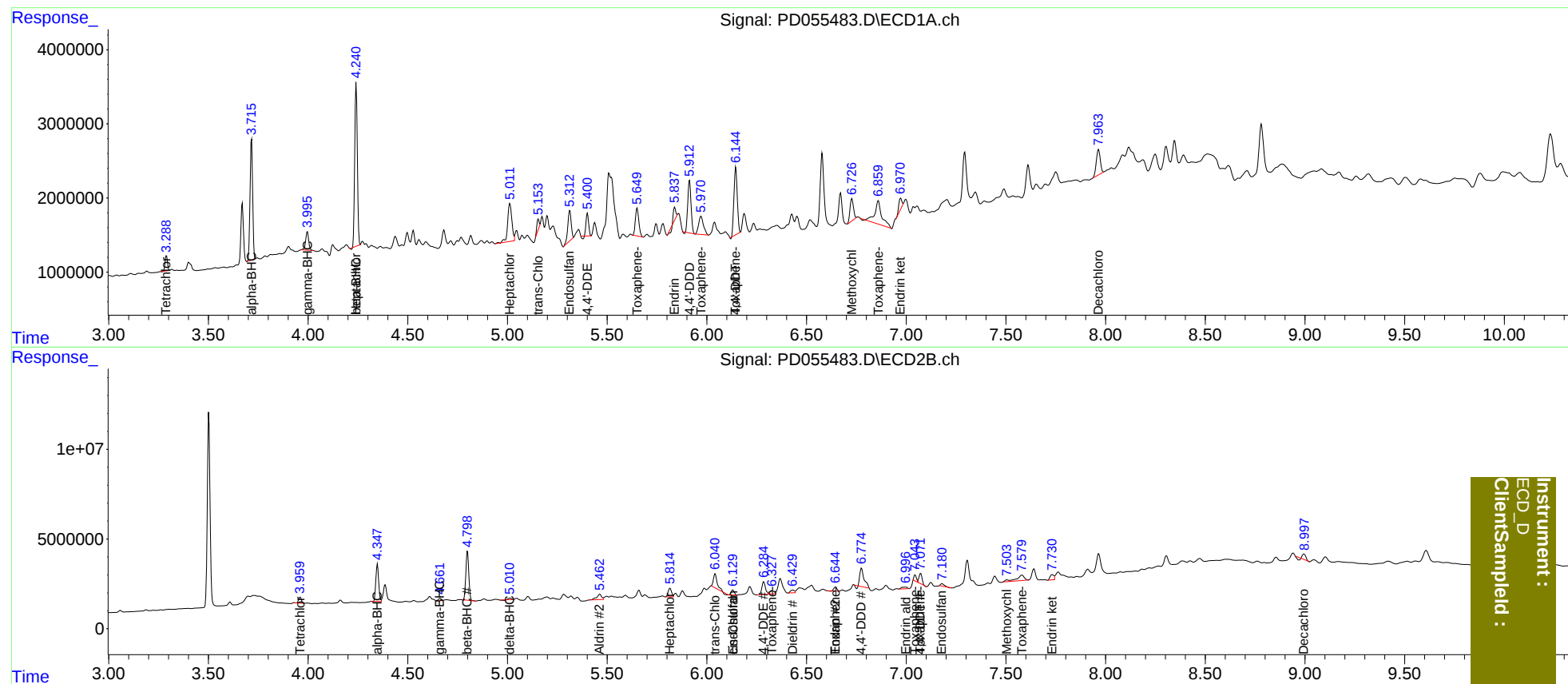
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.961	1703256	3303926	1.910	2.454 #
27)	SA Decachlor...	7.965	8.995	4674251	2620895	5.105	2.009 #
Target Compounds							
2)	A alpha-BHC	3.717	4.348	14592531	20382212	11.620	10.477
3)	MA gamma-BHC...	3.997	4.662f	2673938	1186735	2.256	0.644 #
4)	MA Heptachlor	4.242f	0.000	20031356	0	22.014	N.D. #
5)	MB Aldrin	0.000	5.463	0	5025887	N.D.	2.890
6)	B beta-BHC	4.242	4.800	20031356	28596355	37.682	32.341
7)	B delta-BHC	0.000	5.012	0	569697	N.D.	0.300
8)	B Heptachlo...	5.012f	5.816	7504246	5659934	7.439	3.315 #
9)	A Endosulfan I	5.313	6.130f	4750064	3202634	4.942	1.954 #
10)	B trans-Chl...	5.155	6.042	996000	9979327	0.963	5.666 #
11)	B cis-Chlor...	0.000	6.130	0	3202634	N.D.	1.863
12)	B 4,4'-DDE	5.401	6.286	2644506	8890084	2.595	5.272 #
14)	MA Endrin	5.839f	6.645	922256	2213240	1.030	1.585 #
16)	A 4,4'-DDD	5.913	6.776	8177149	14373302	10.089	10.047
17)	MA 4,4'-DDT	6.145	7.072	10587187	6191092	15.616	4.568 #
18)	B Endrin al...	0.000	6.998	0	1972358	N.D.	1.490
19)	B Endosulfa...	0.000	7.180	0	1775363	N.D.	1.191
20)	A Methoxychlor	6.728	7.506	3538957	1332035	9.705	1.728 #
21)	B Endrin ke...	6.972f	7.732f	1458133	3806572	1.492	2.377 #
23)	Toxaphene-2	5.651	6.645	4560111	2213240	781.918	227.247 #
24)	Toxaphene-3	5.971	7.045	4185805	3043906	777.314	224.425 #
25)	Toxaphene-4	6.145	7.072	10587187	6191092	693.170	160.676 #
26)	Toxaphene-5	6.860	7.581	7846020	7396378	444.032	407.610

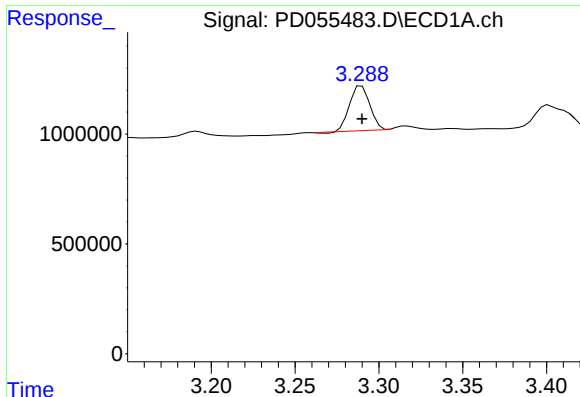
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:01:19 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



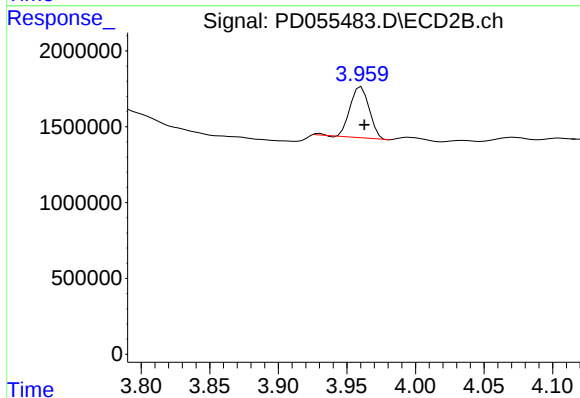
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

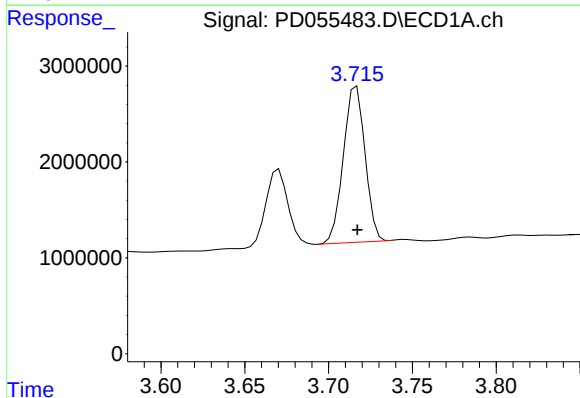
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1703256
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



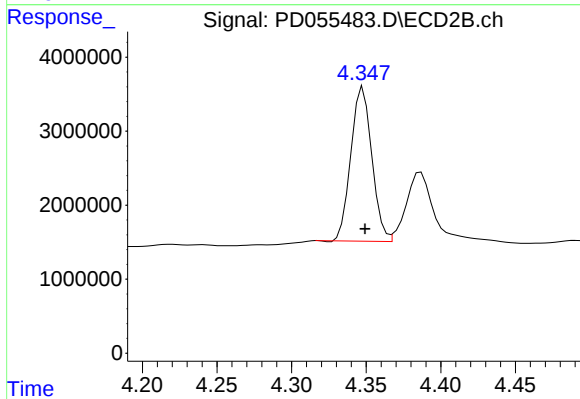
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 3303926
Conc: 2.45 ng/ml



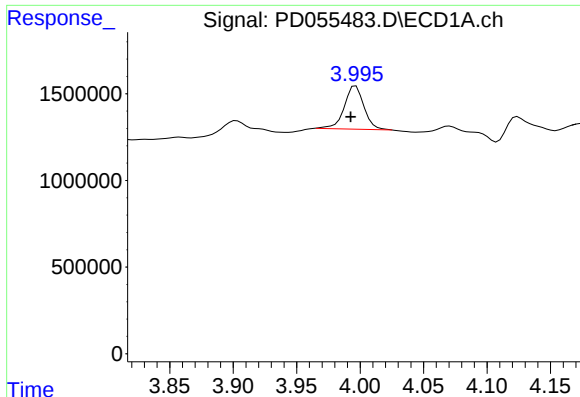
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 14592531
Conc: 11.62 ng/ml



#2 alpha-BHC

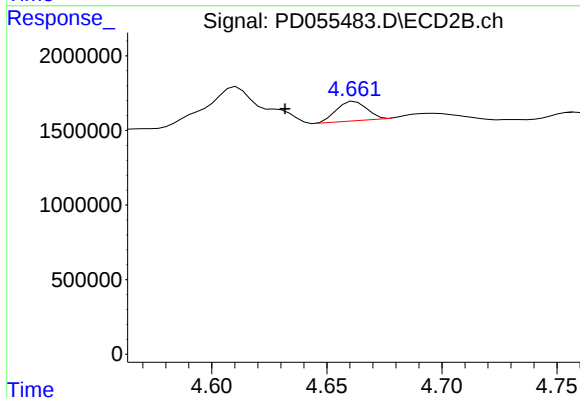
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 20382212
Conc: 10.48 ng/ml



#3 gamma-BHC (Lindane)

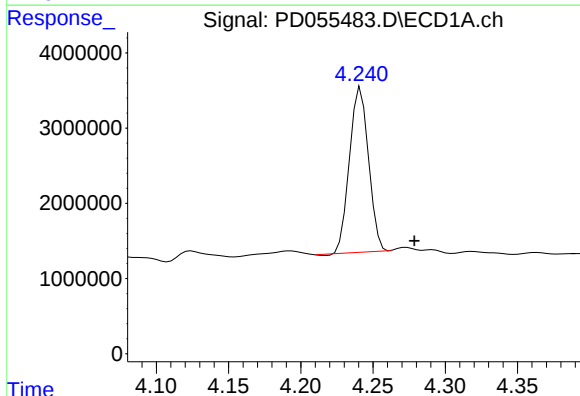
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 2673938
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



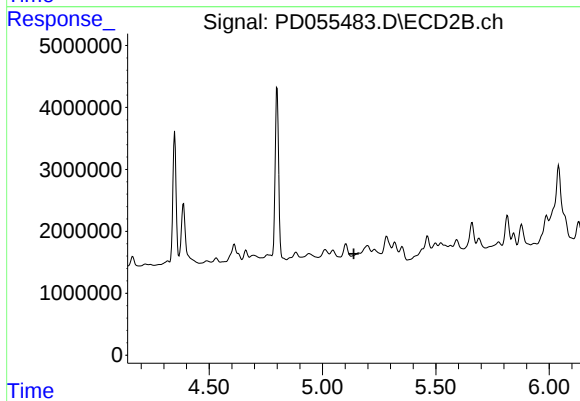
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.030 min
Response: 1186735
Conc: 0.64 ng/ml



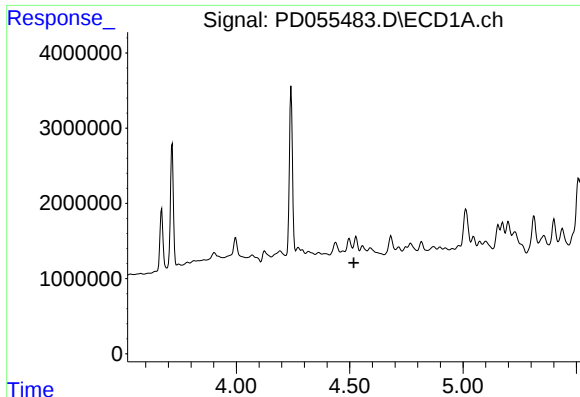
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 20031356
Conc: 22.01 ng/ml



#4 Heptachlor

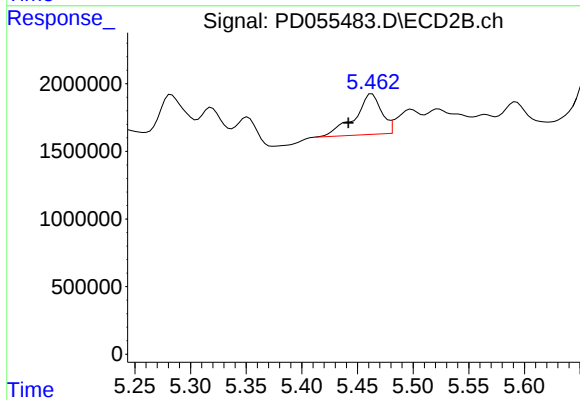
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

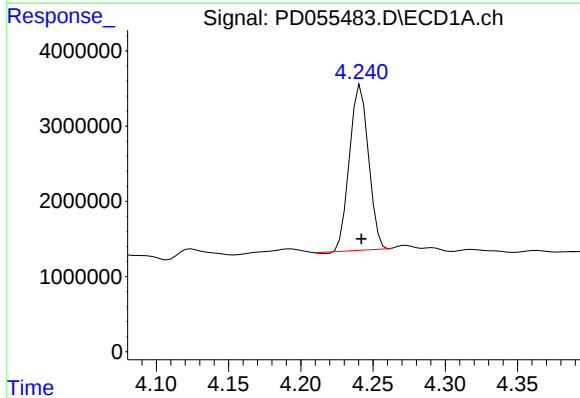
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



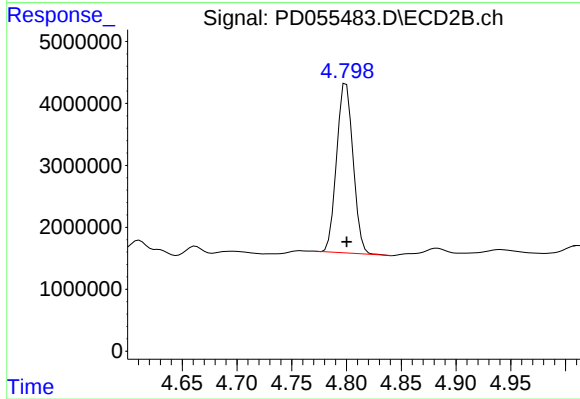
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 5025887
Conc: 2.89 ng/ml



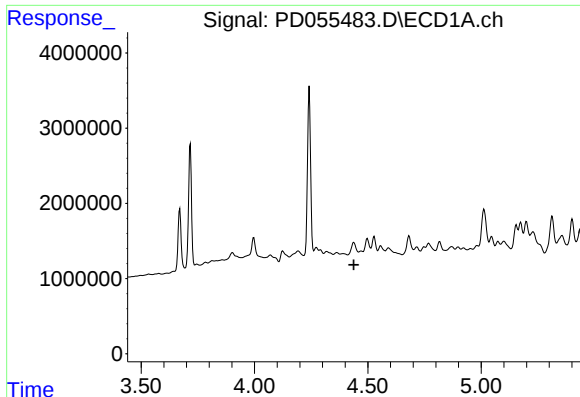
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 20031356
Conc: 37.68 ng/ml



#6 beta-BHC

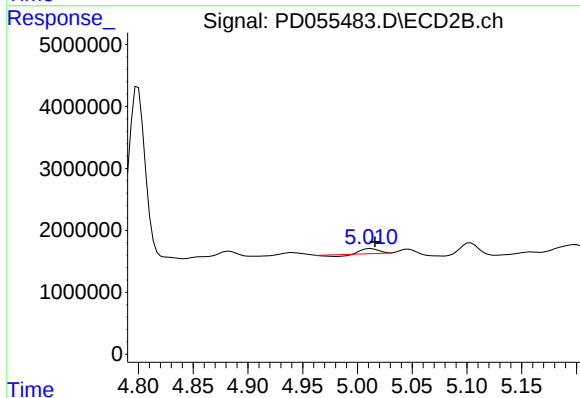
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 28596355
Conc: 32.34 ng/ml



#7 delta-BHC

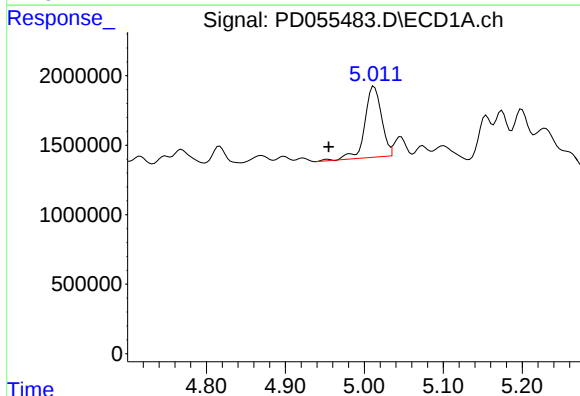
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



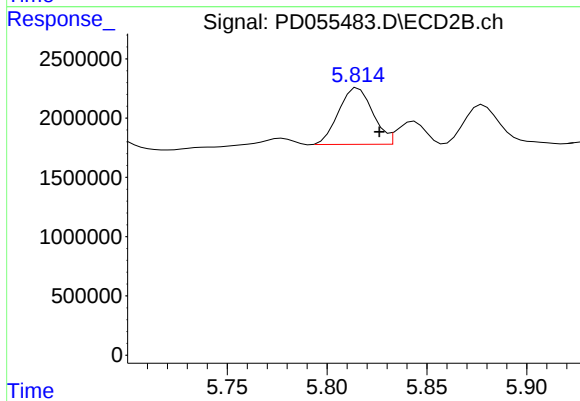
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 569697
Conc: 0.30 ng/ml



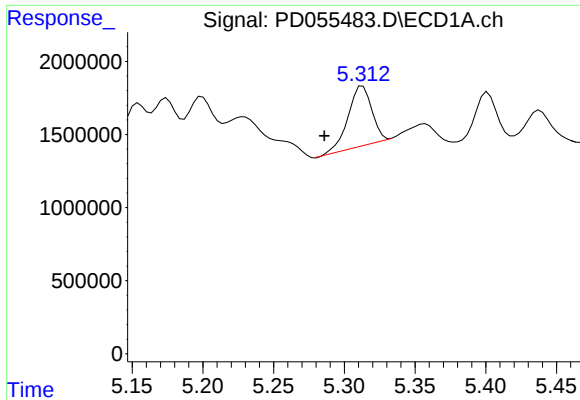
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: 0.057 min
Response: 7504246
Conc: 7.44 ng/ml



#8 Heptachlor epoxide

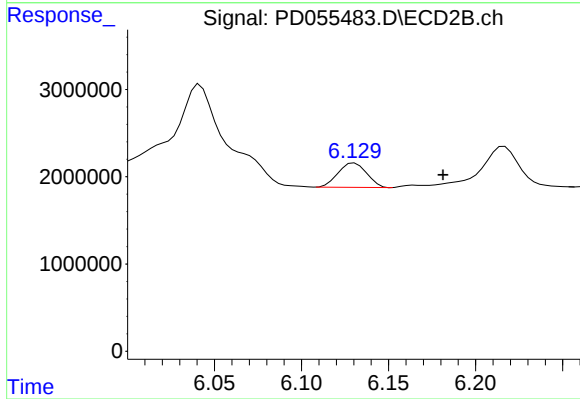
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 5659934
Conc: 3.31 ng/ml



#9 Endosulfan I

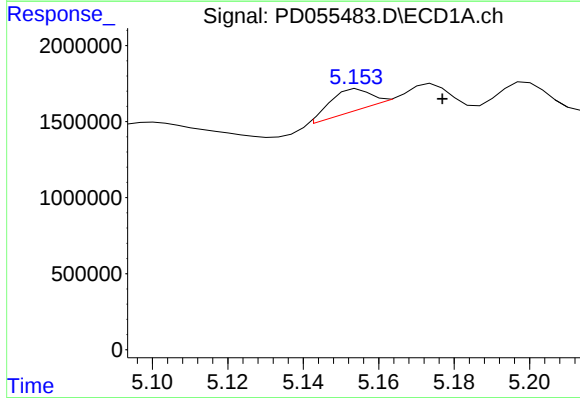
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 4750064
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



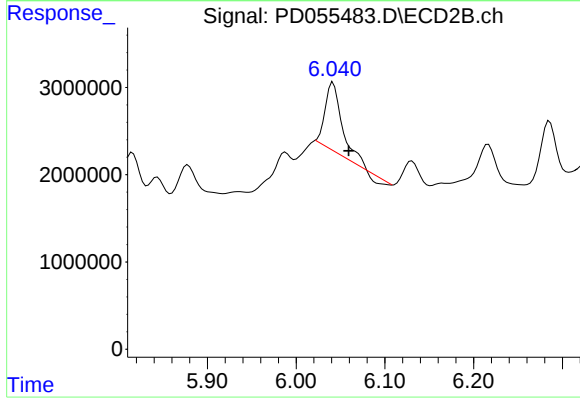
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.051 min
Response: 3202634
Conc: 1.95 ng/ml



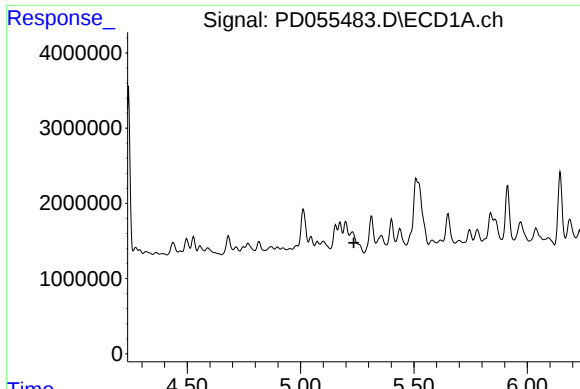
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 996000
Conc: 0.96 ng/ml



#10 trans-Chlordane

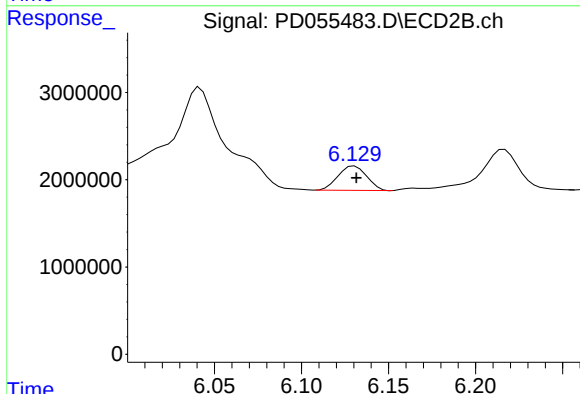
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 9979327
Conc: 5.67 ng/ml



#11 cis-Chlordane

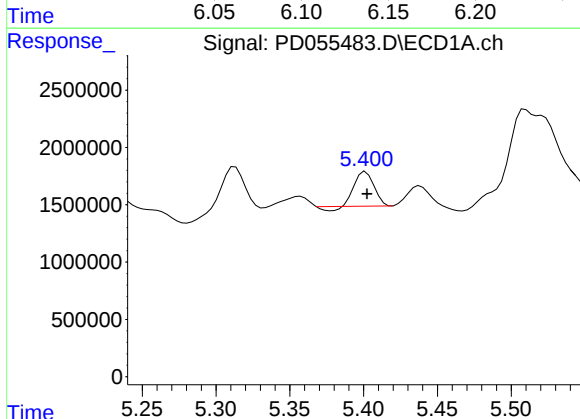
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



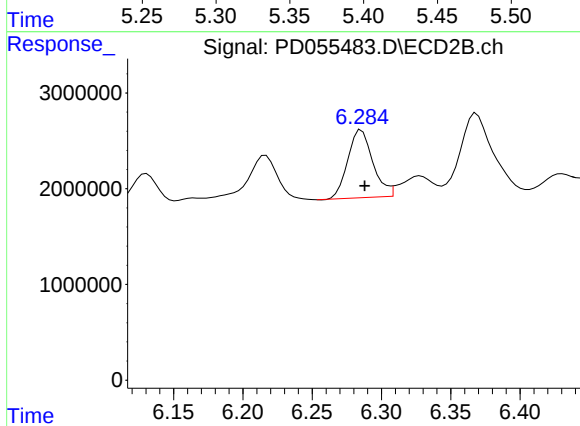
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 3202634
Conc: 1.86 ng/ml



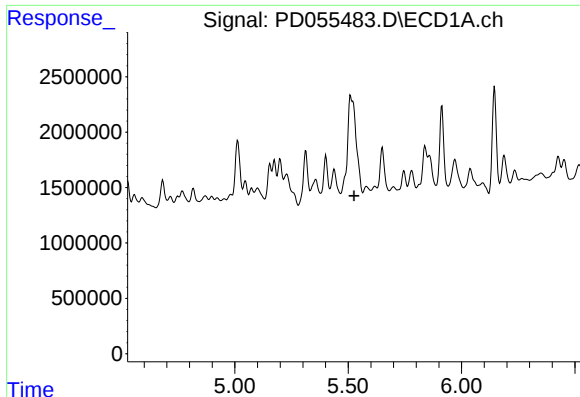
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2644506
Conc: 2.59 ng/ml



#12 4,4'-DDE

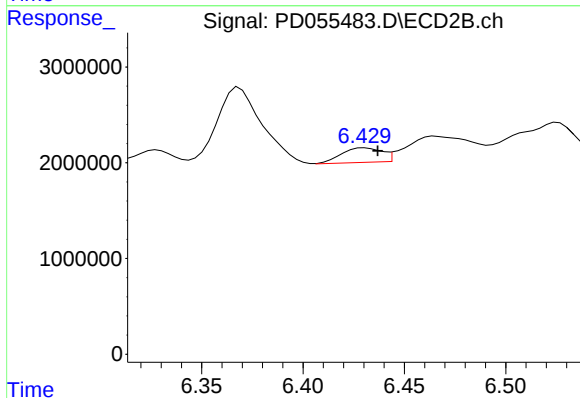
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 8890084
Conc: 5.27 ng/ml



#13 Dieldrin

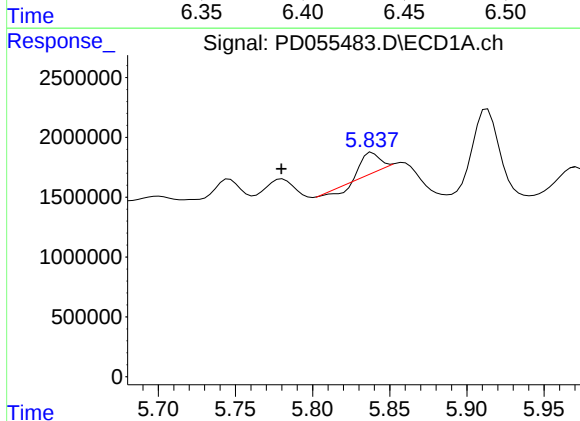
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: -3488449
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



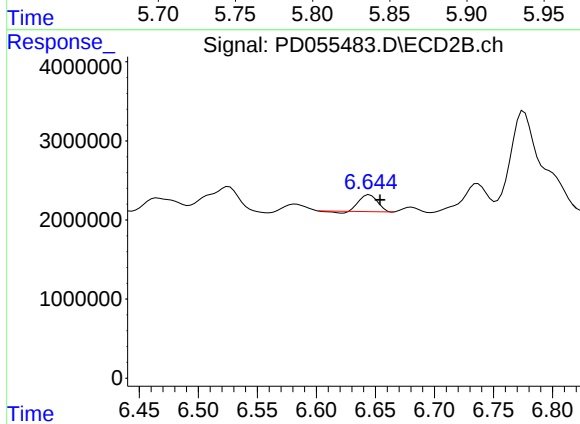
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 2120868
Conc: 1.17 ng/ml



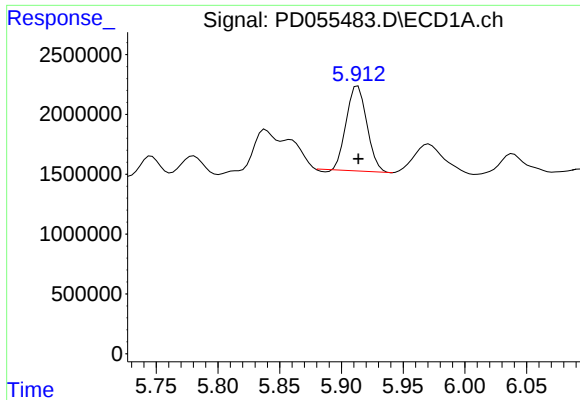
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.059 min
Response: 922256
Conc: 1.03 ng/ml



#14 Endrin

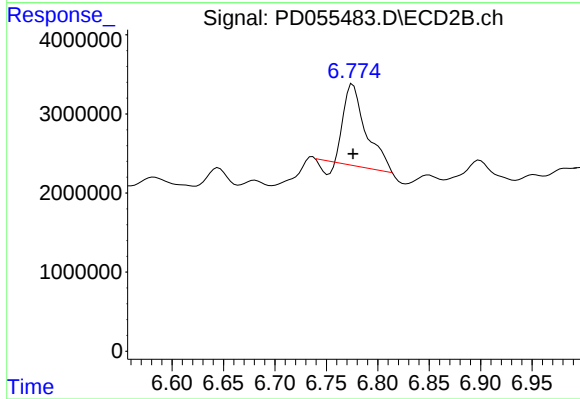
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 2213240
Conc: 1.58 ng/ml



#16 4,4'-DDD

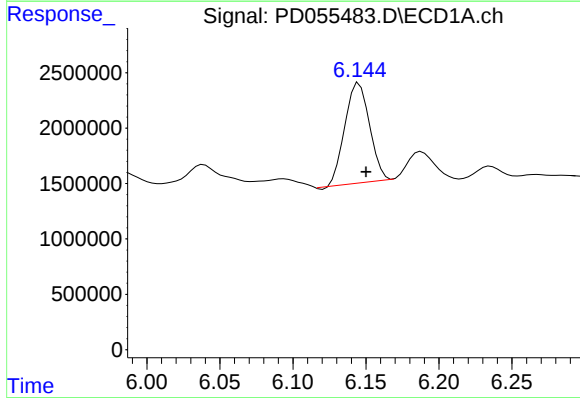
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 8177149
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



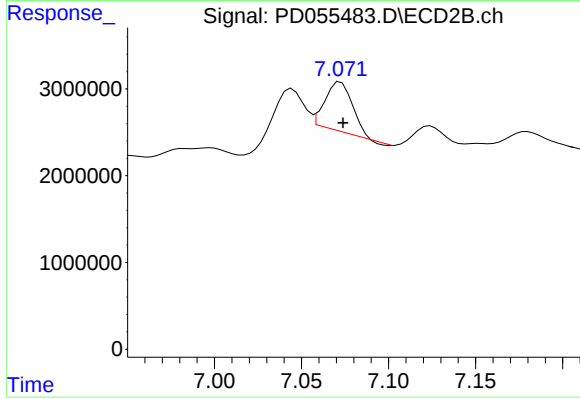
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 14373302
Conc: 10.05 ng/ml



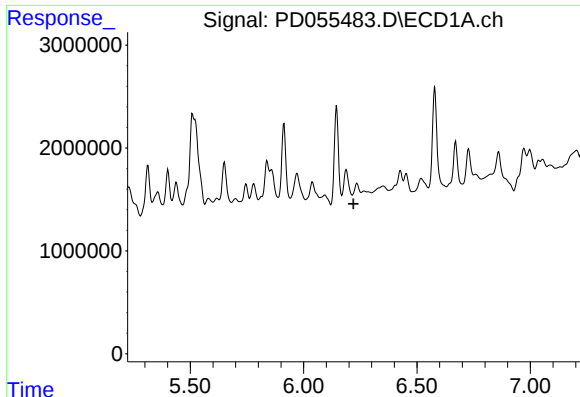
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 10587187
Conc: 15.62 ng/ml



#17 4,4'-DDT

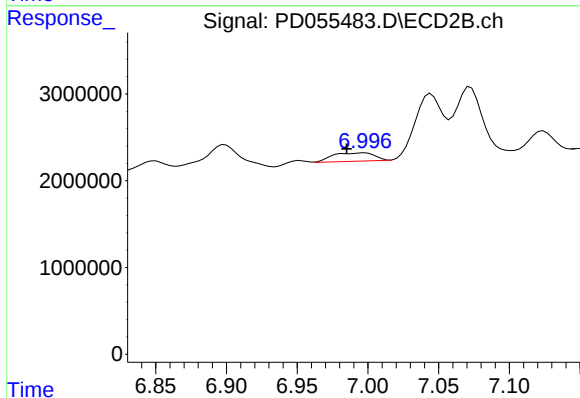
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 6191092
Conc: 4.57 ng/ml



#18 Endrin aldehyde

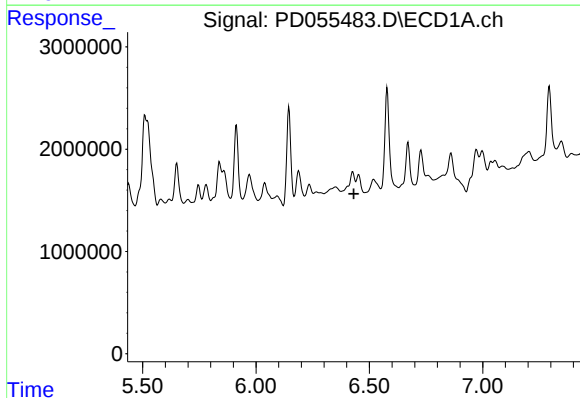
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



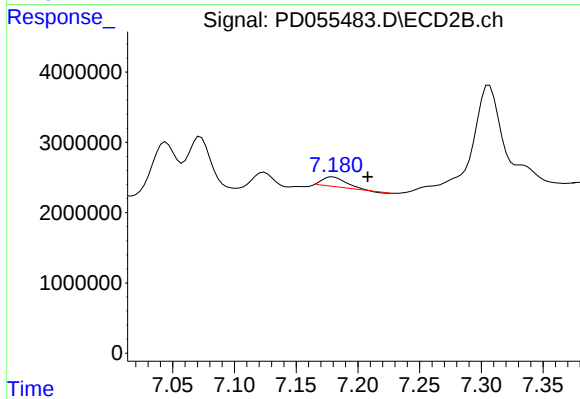
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.013 min
Response: 1972358
Conc: 1.49 ng/ml



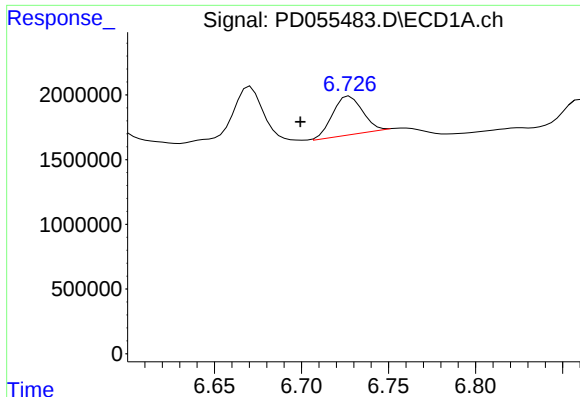
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

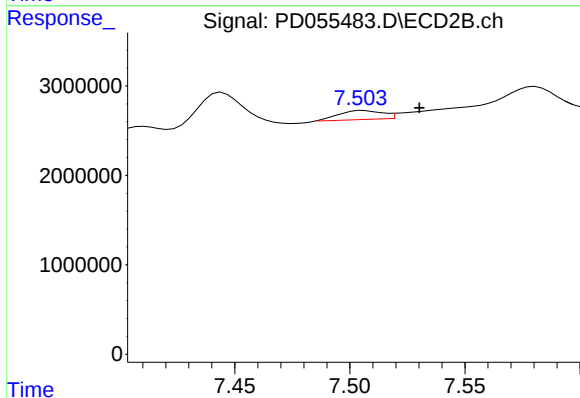
R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 1775363
Conc: 1.19 ng/ml



#20 Methoxychlor

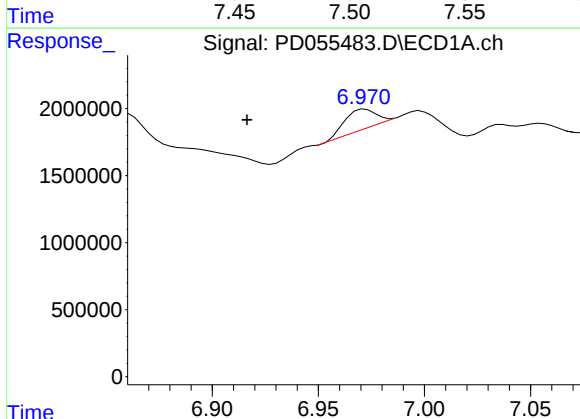
R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 3538957
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



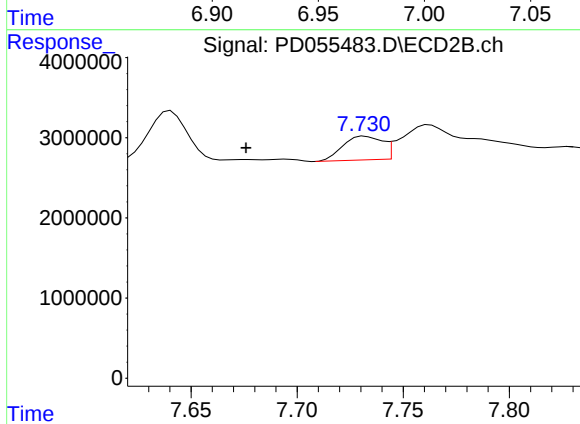
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.024 min
Response: 1332035
Conc: 1.73 ng/ml



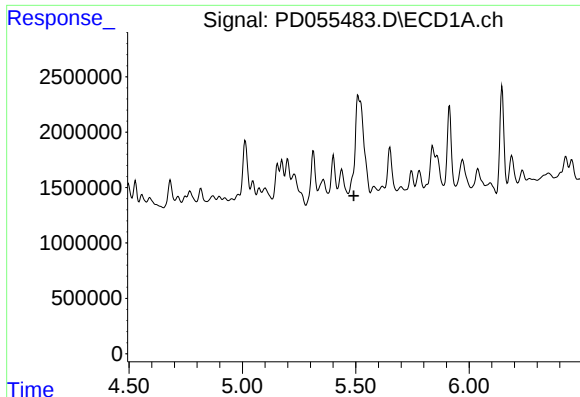
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: 0.056 min
Response: 1458133
Conc: 1.49 ng/ml



#21 Endrin ketone

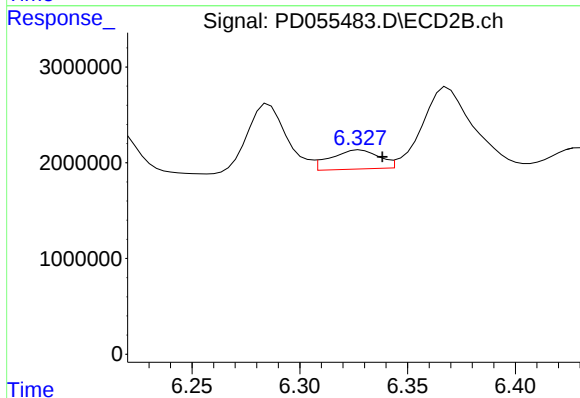
R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 3806572
Conc: 2.38 ng/ml



#22 Toxaphene-1

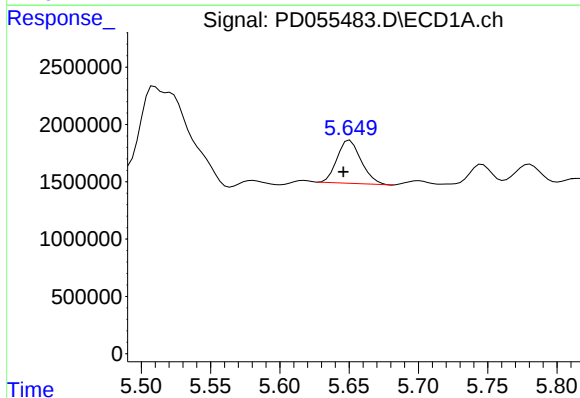
R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: -3488449
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



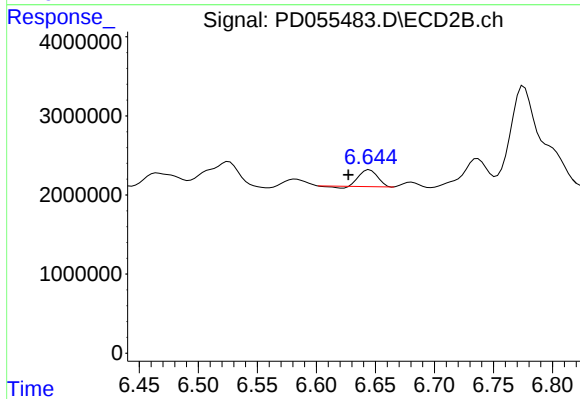
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 3107825
Conc: 398.00 ng/ml



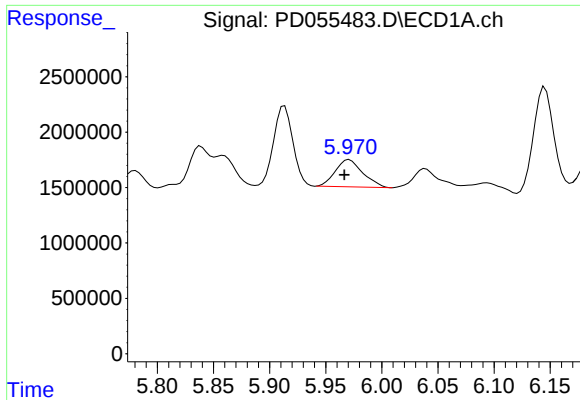
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 4560111
Conc: 781.92 ng/ml



#23 Toxaphene-2

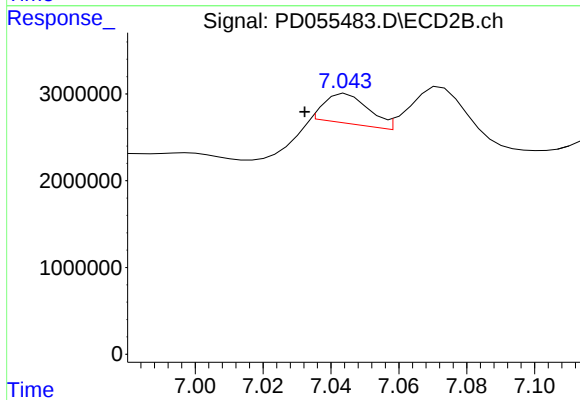
R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 2213240
Conc: 227.25 ng/ml



#24 Toxaphene-3

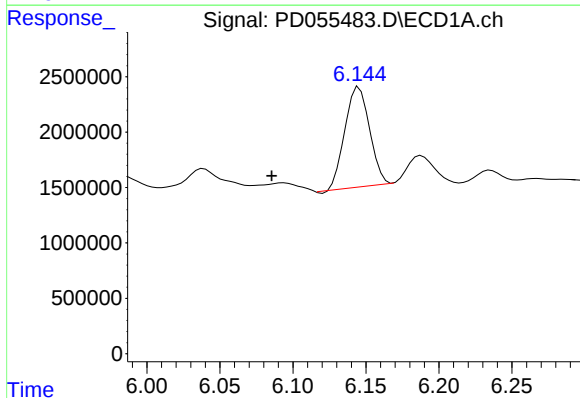
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 4185805
Conc: 777.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



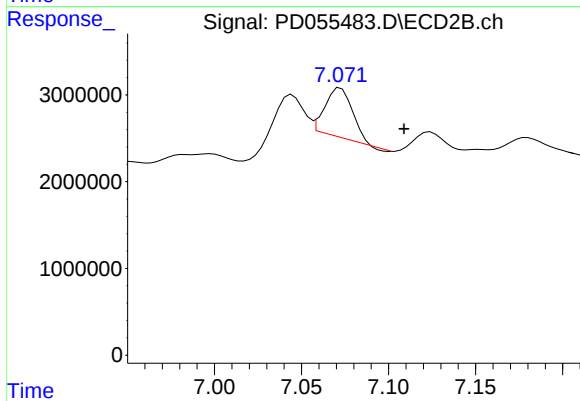
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 3043906
Conc: 224.42 ng/ml



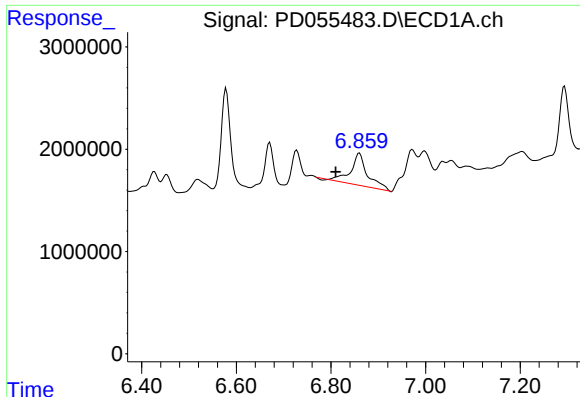
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.060 min
Response: 10587187
Conc: 693.17 ng/ml



#25 Toxaphene-4

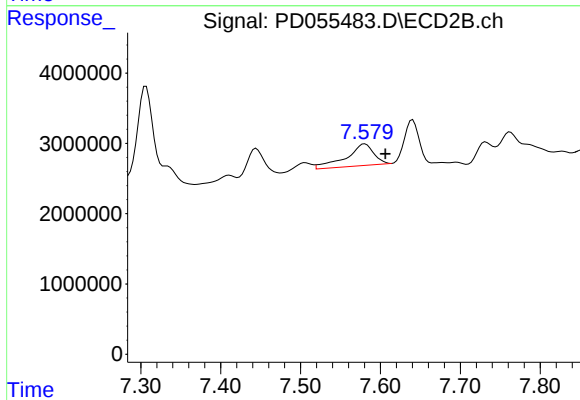
R.T.: 7.072 min
Delta R.T.: -0.036 min
Response: 6191092
Conc: 160.68 ng/ml



#26 Toxaphene-5

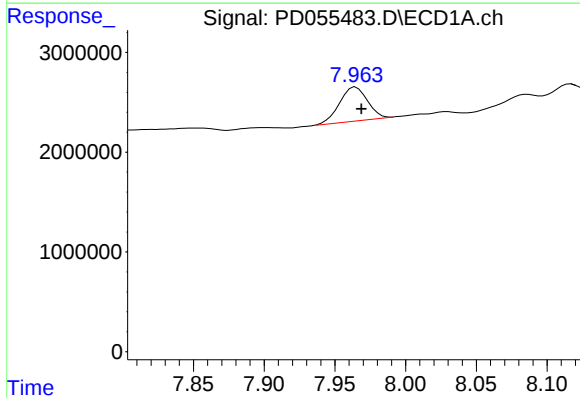
R.T.: 6.860 min
Delta R.T.: 0.050 min
Response: 7846020
Conc: 444.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



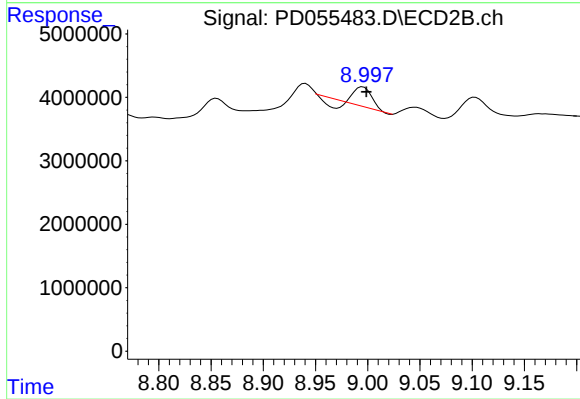
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: -0.026 min
Response: 7396378
Conc: 407.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 4674251
Conc: 5.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 2620895
Conc: 2.01 ng/ml