

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 00:38
 Operator : SG\AJ
 Sample : K5774-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:06:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	12265062	13749677	16.293	13.121
27)	SA Decachlor...	7.963	8.995	20417705	23412857	25.049	20.618
Target Compounds							
2)	A alpha-BHC	0.000	4.386f	0	1118295	N.D.	0.785
3)	MA gamma-BHC...	3.997	4.612	8842490	6789105	8.645	4.819 #
4)	MA Heptachlor	4.264	0.000	3681085	0	3.888	N.D. #
6)	B beta-BHC	4.264	4.816	3681085	-993966	8.139	N.D. #
7)	B delta-BHC	4.431	4.980f	2238754	584202	2.194	0.443 #
8)	B Heptachlo...	5.017f	5.816	9922187	3526258	11.113	2.613 #
9)	A Endosulfan I	5.311	0.000	10865313	0	12.966	N.D. #
10)	B trans-Chl...	0.000	6.042	0	27735213	N.D.	19.443
12)	B 4,4'-DDE	0.000	6.315	0	1365904	N.D.	1.014
13)	MA Dieldrin	5.507	6.428	15171656	3257942	16.130	2.305 #
14)	MA Endrin	5.777	6.645	3393099	2594315	4.230	2.253 #
15)	B Endosulfa...	0.000	6.848	0	4854758	N.D.	3.749
16)	A 4,4'-DDD	5.915	6.780	1842171	21410115	2.608	19.173 #
17)	MA 4,4'-DDT	6.140	7.045	18394002	11322878	28.385	10.413 #
18)	B Endrin al...	6.233	6.998	1412051	3543761	1.977	3.264 #
19)	B Endosulfa...	6.425	7.179	10824487	9731721	13.796	8.072 #
20)	A Methoxychlor	6.669	7.579f	16524783	13955327	44.177	22.390 #
21)	B Endrin ke...	6.860f	7.731f	3875875	8782948	4.376	6.659 #
22)	Toxaphene-1	5.507	6.315	15171656	1365904	1834.460	133.031 #
23)	Toxaphene-2	5.648	6.645	14545109	2594315	1629.103	216.145 #
24)	Toxaphene-3	5.972	7.045	17036018	11322878	2188.499	610.980 #
25)	Toxaphene-4	6.140	7.045	18394002	11322878	806.532	219.779 #
26)	Toxaphene-5	6.860	7.579	3875875	13955327	135.327	574.273 #

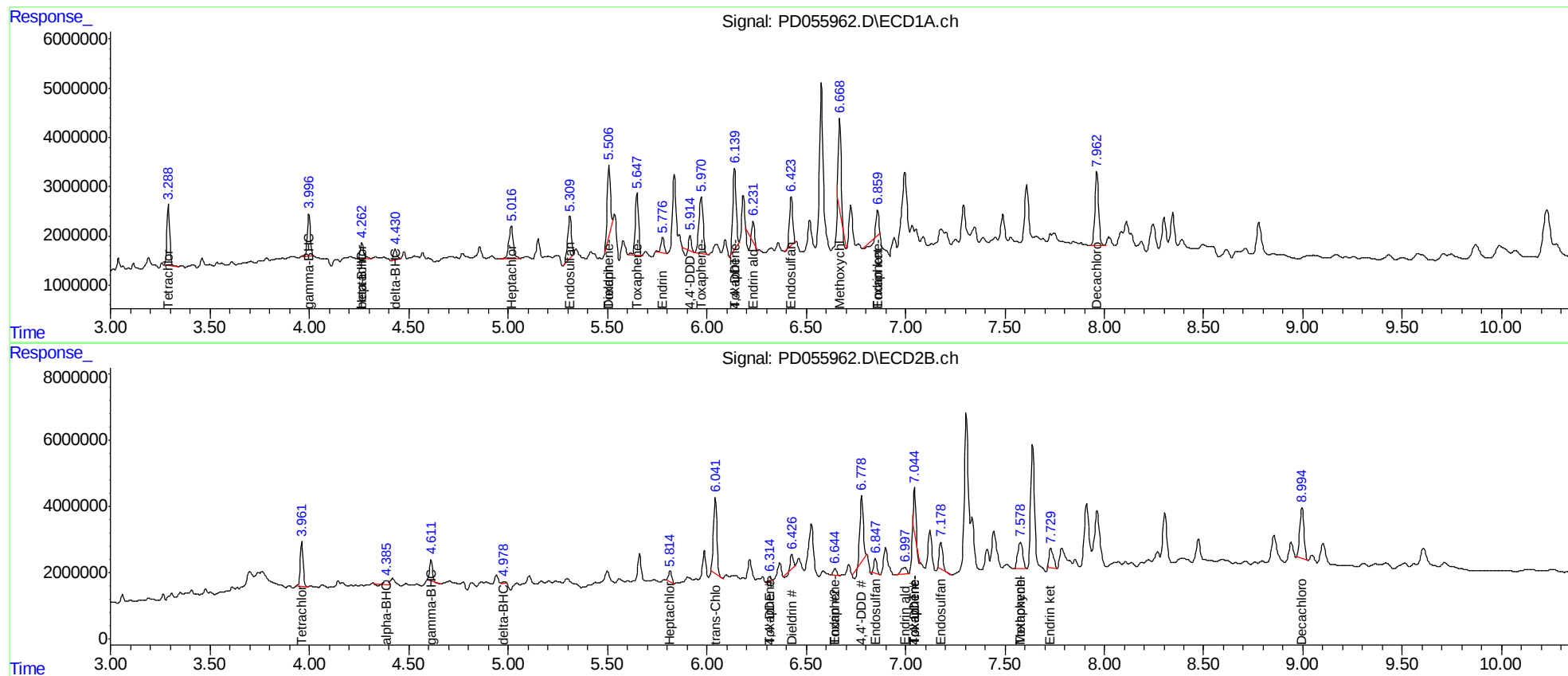
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

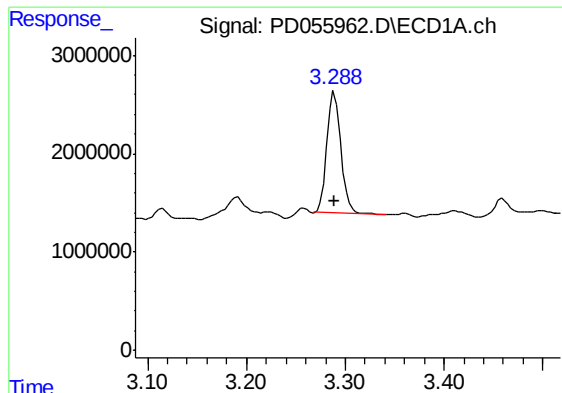
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 00:38
Operator : SG\AJ
Sample : K5774-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:06:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

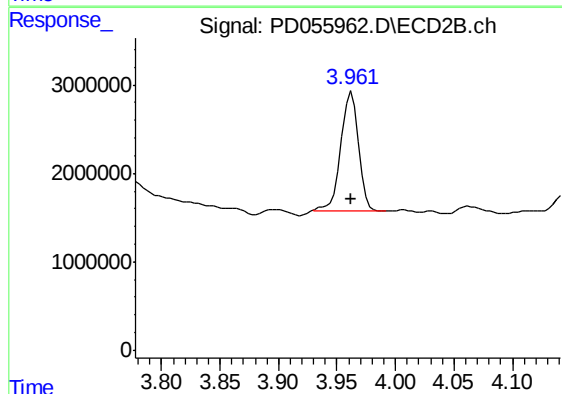




#1 Tetrachloro-m-xylene

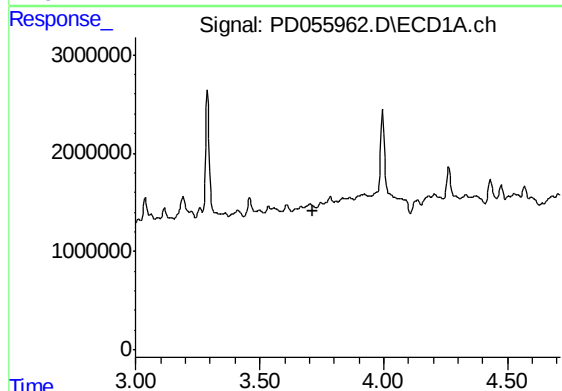
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 12265062
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



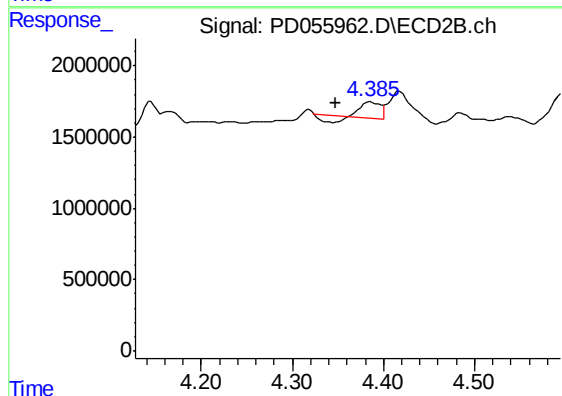
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 13749677
Conc: 13.12 ng/ml



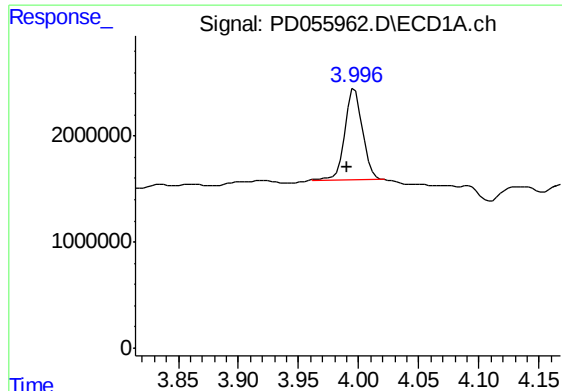
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

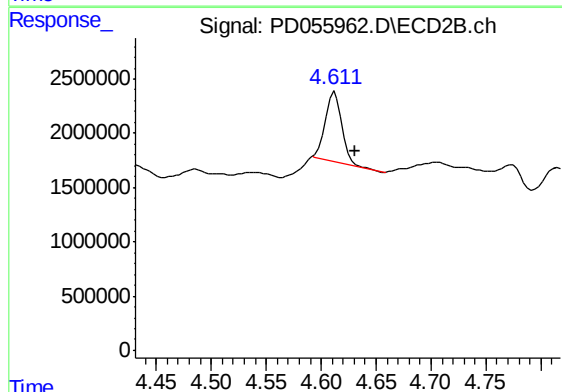
R.T.: 4.386 min
Delta R.T.: 0.038 min
Response: 1118295
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

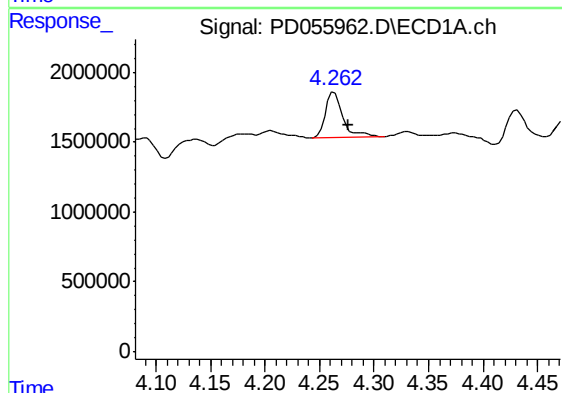
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 8842490
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



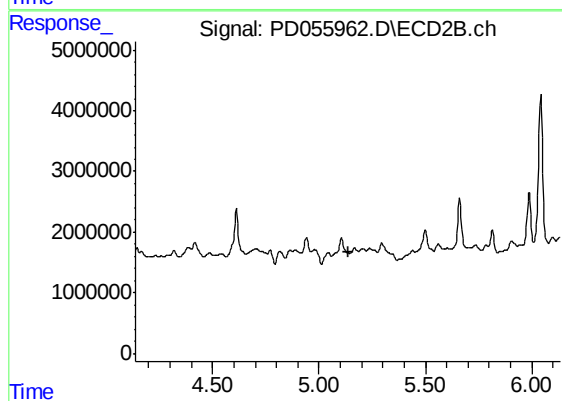
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 6789105
Conc: 4.82 ng/ml



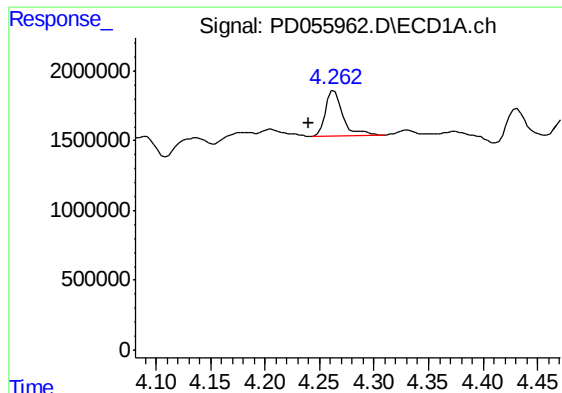
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 3681085
Conc: 3.89 ng/ml



#4 Heptachlor

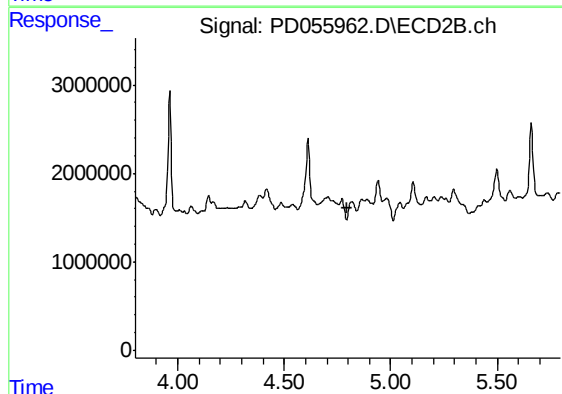
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

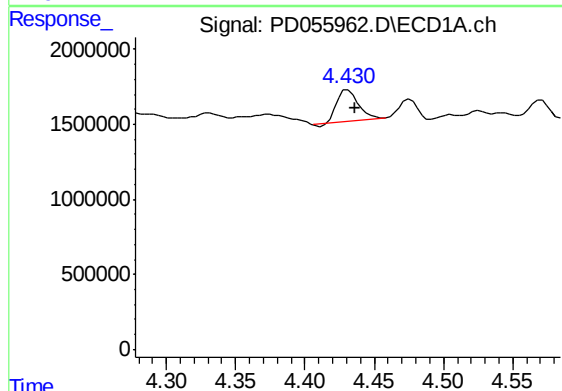
R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 3681085
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



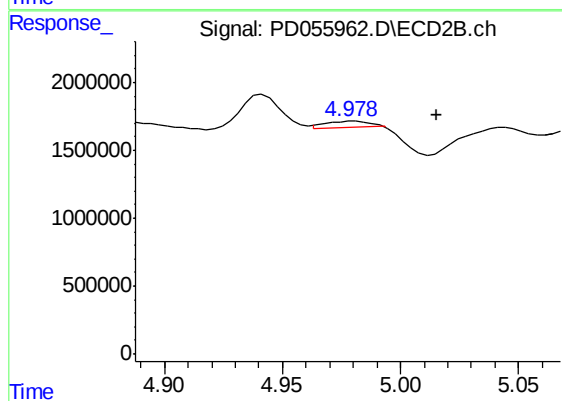
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: -993966
Conc: N.D.



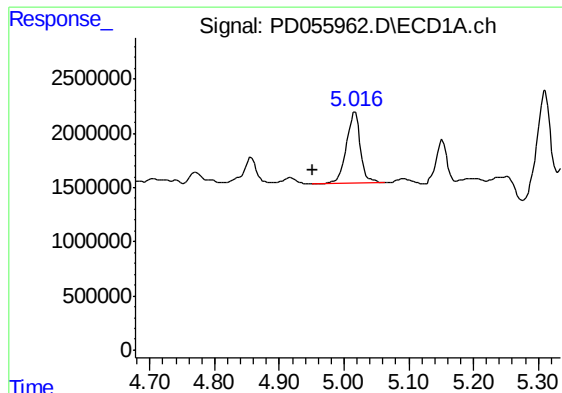
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2238754
Conc: 2.19 ng/ml



#7 delta-BHC

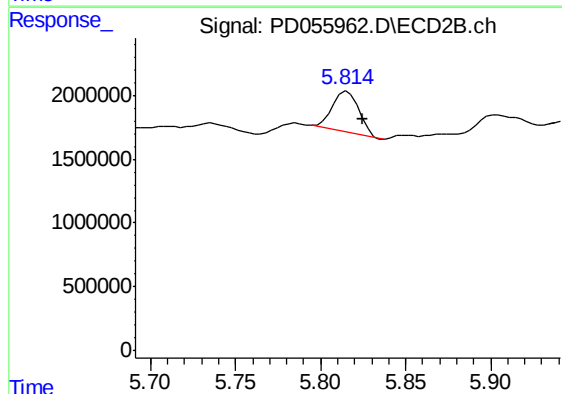
R.T.: 4.980 min
Delta R.T.: -0.035 min
Response: 584202
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

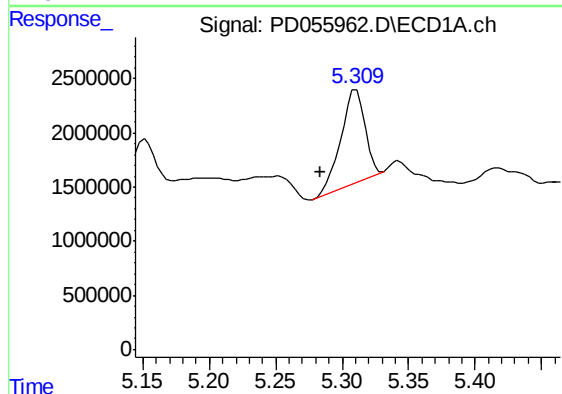
R.T.: 5.017 min
Delta R.T.: 0.065 min
Response: 9922187
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



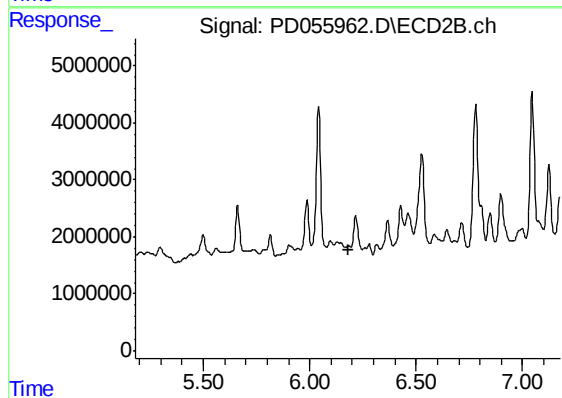
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 3526258
Conc: 2.61 ng/ml



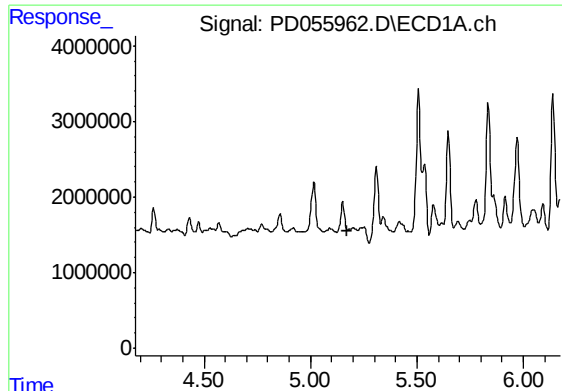
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.027 min
Response: 10865313
Conc: 12.97 ng/ml



#9 Endosulfan I

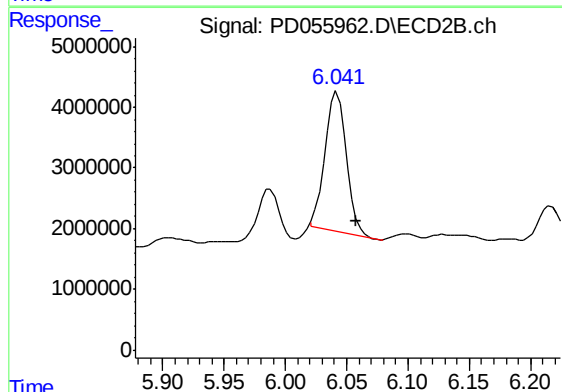
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

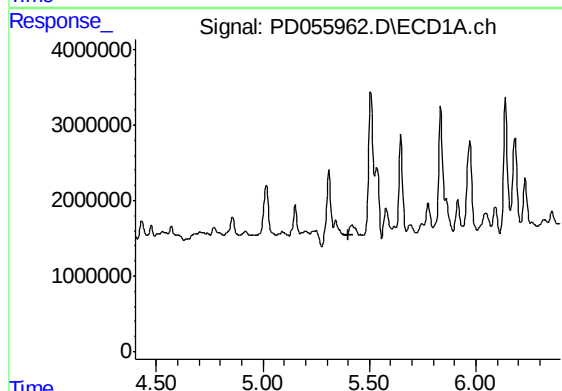
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS7



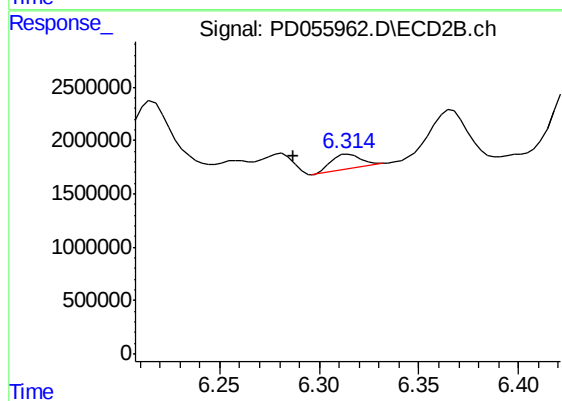
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 27735213
Conc: 19.44 ng/ml



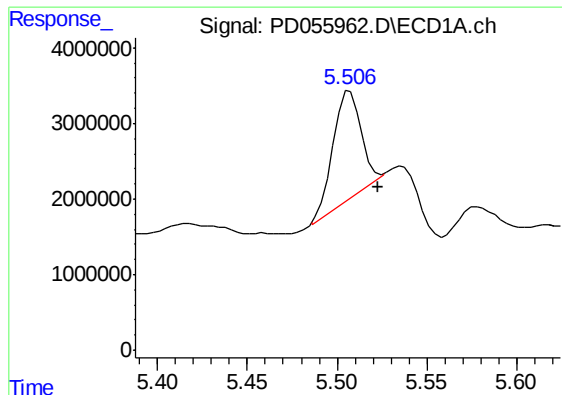
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

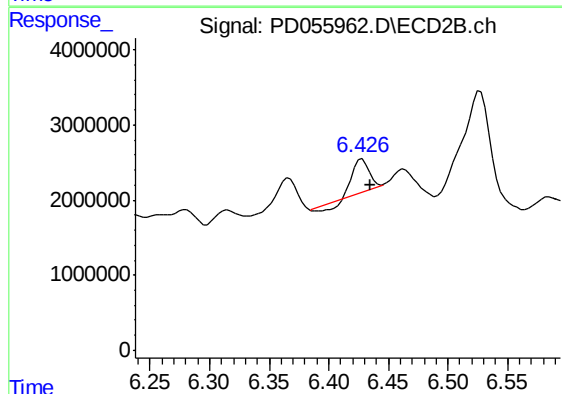
R.T.: 6.315 min
Delta R.T.: 0.028 min
Response: 1365904
Conc: 1.01 ng/ml



#13 Dieldrin

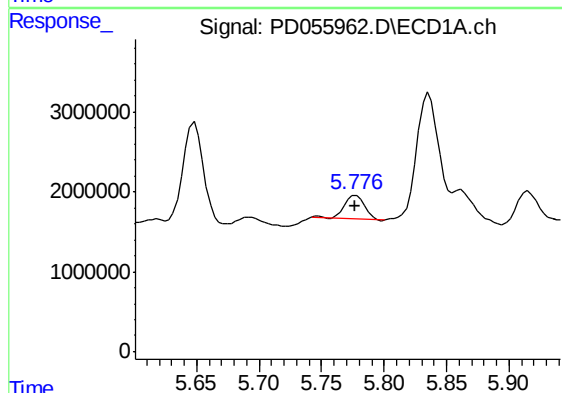
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 15171656
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



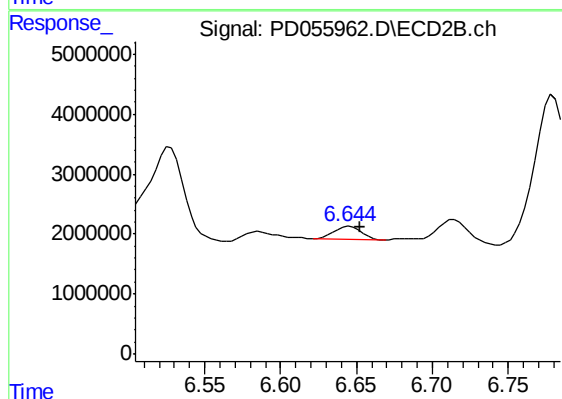
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 3257942
Conc: 2.30 ng/ml



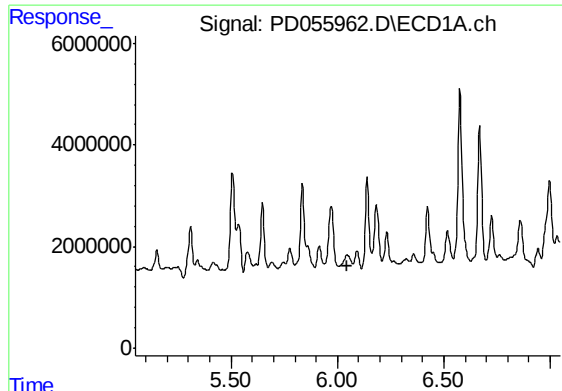
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 3393099
Conc: 4.23 ng/ml



#14 Endrin

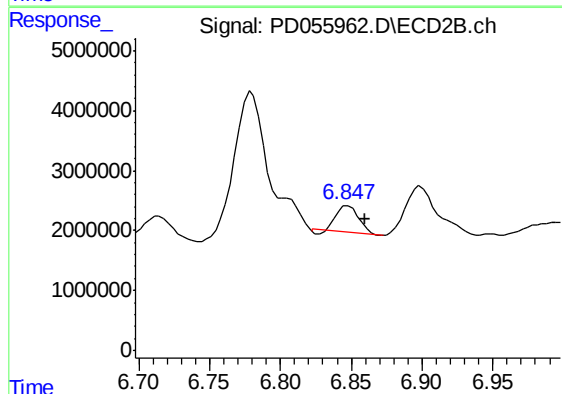
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 2594315
Conc: 2.25 ng/ml



#15 Endosulfan II

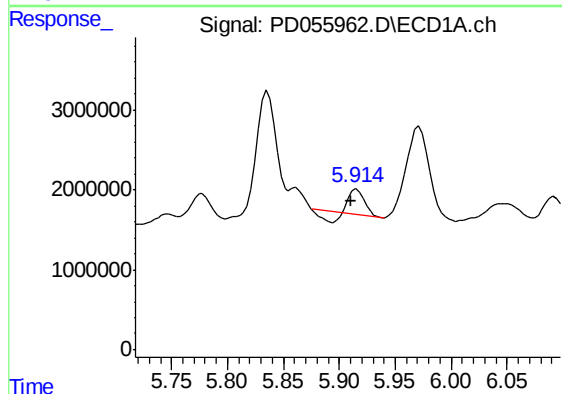
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS7



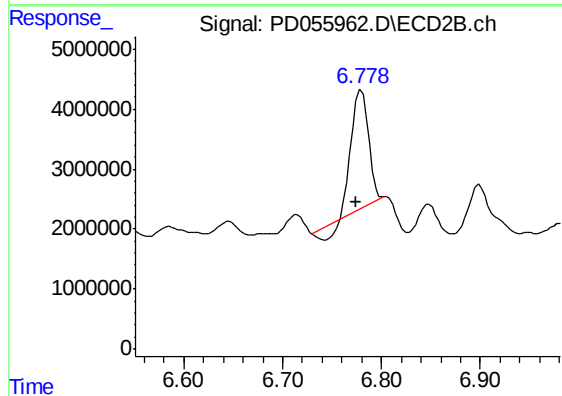
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 4854758
Conc: 3.75 ng/ml



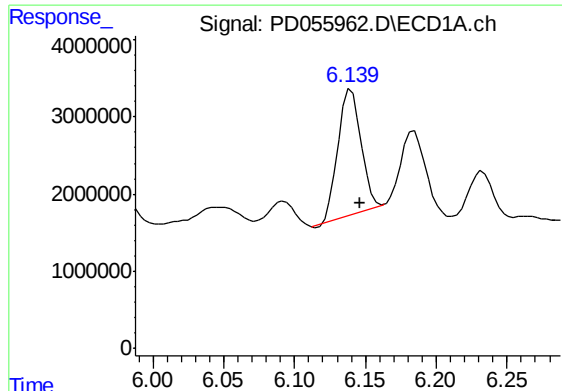
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 1842171
Conc: 2.61 ng/ml



#16 4,4'-DDD

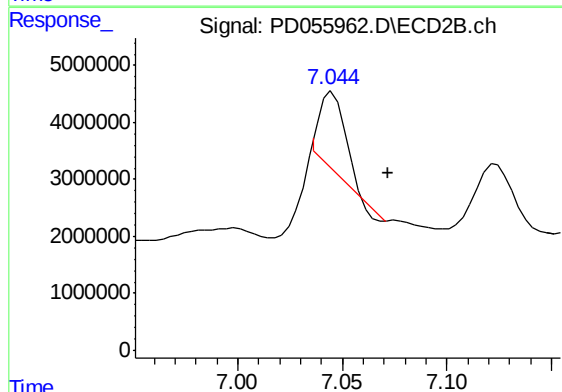
R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 21410115
Conc: 19.17 ng/ml



#17 4,4'-DDT

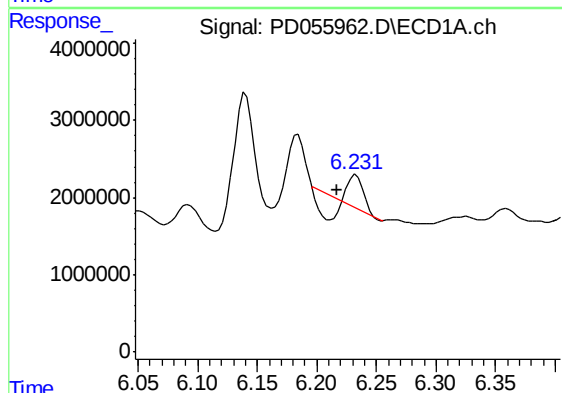
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 18394002
Conc: 28.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



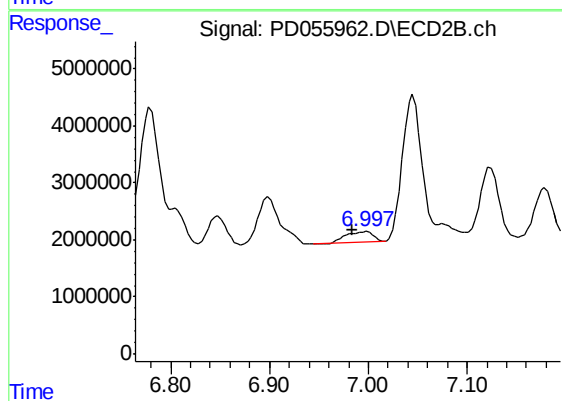
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 11322878
Conc: 10.41 ng/ml



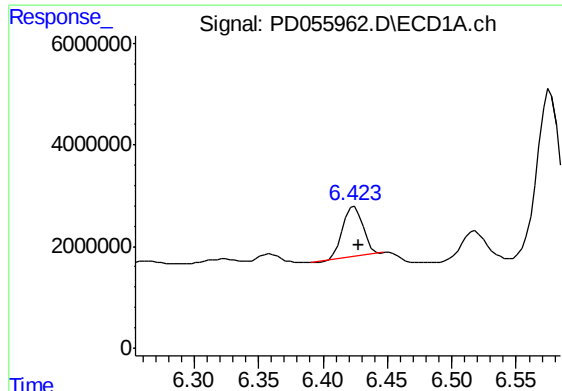
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: 0.016 min
Response: 1412051
Conc: 1.98 ng/ml



#18 Endrin aldehyde

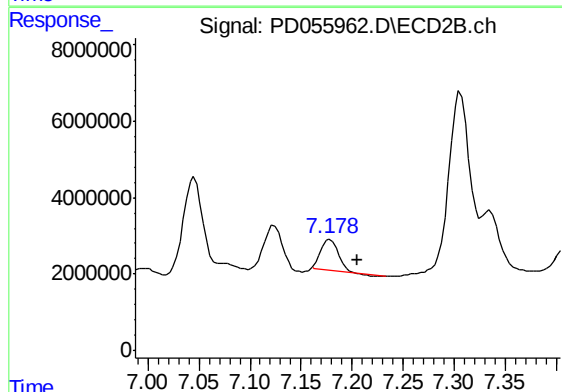
R.T.: 6.998 min
Delta R.T.: 0.014 min
Response: 3543761
Conc: 3.26 ng/ml



#19 Endosulfan Sulfate

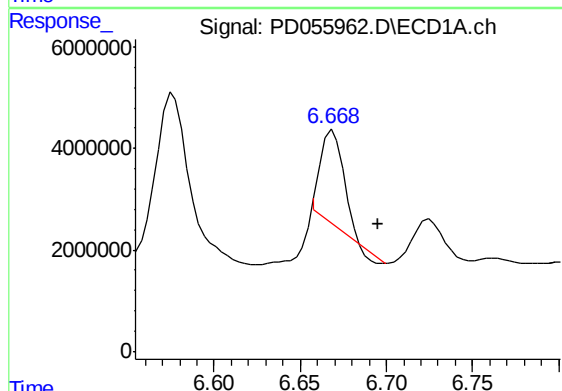
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 10824487
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



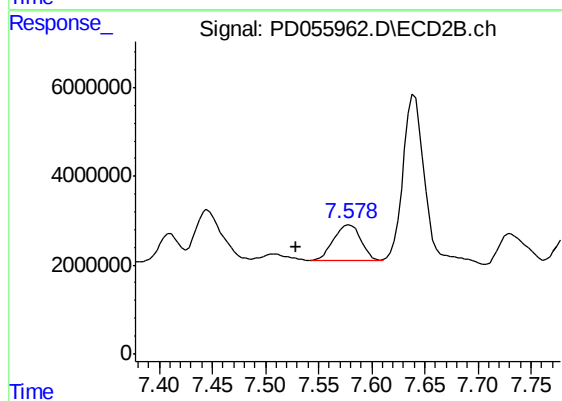
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 9731721
Conc: 8.07 ng/ml



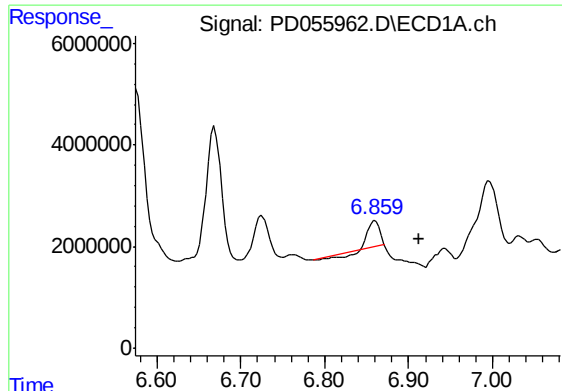
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 16524783
Conc: 44.18 ng/ml



#20 Methoxychlor

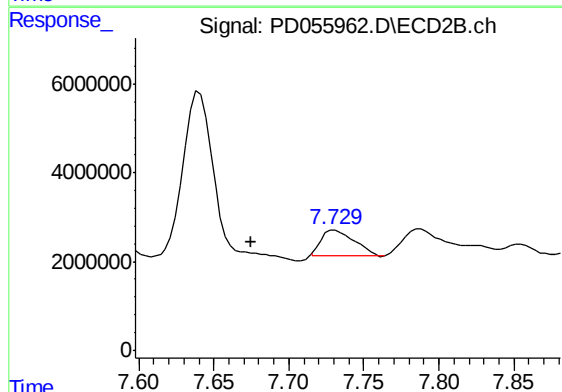
R.T.: 7.579 min
Delta R.T.: 0.051 min
Response: 13955327
Conc: 22.39 ng/ml



#21 Endrin ketone

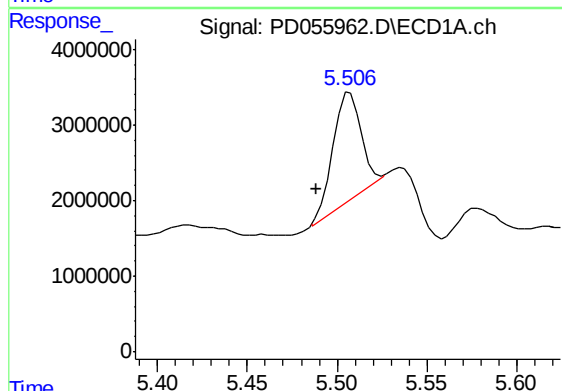
R.T.: 6.860 min
Delta R.T.: -0.053 min
Response: 3875875
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



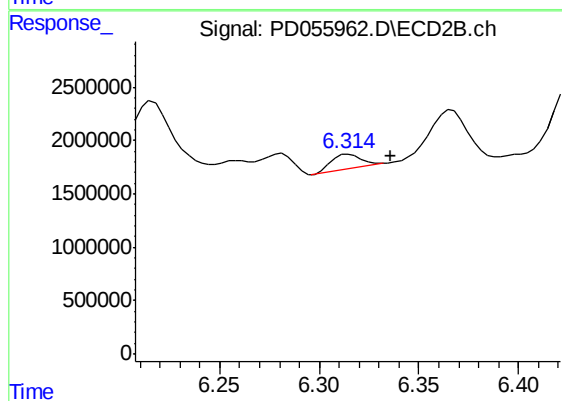
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 8782948
Conc: 6.66 ng/ml



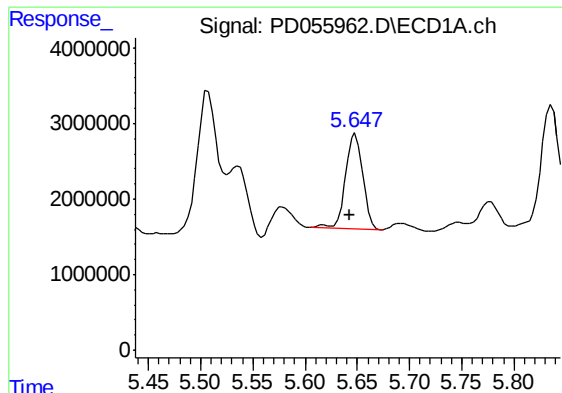
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 15171656
Conc: 1834.46 ng/ml



#22 Toxaphene-1

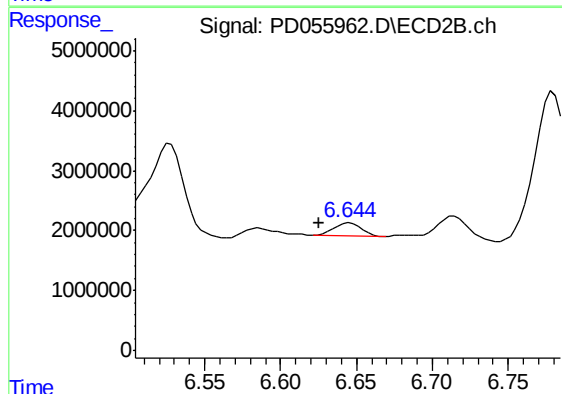
R.T.: 6.315 min
Delta R.T.: -0.021 min
Response: 1365904
Conc: 133.03 ng/ml



#23 Toxaphene-2

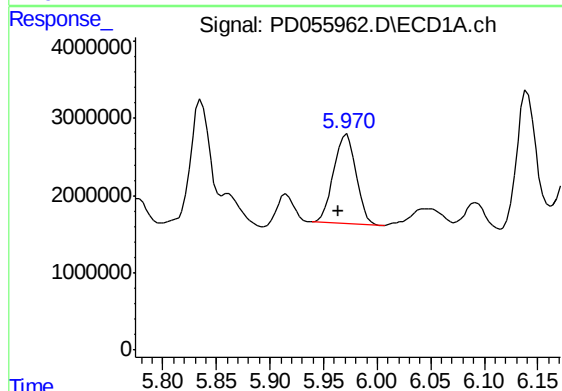
R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 14545109
Conc: 1629.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



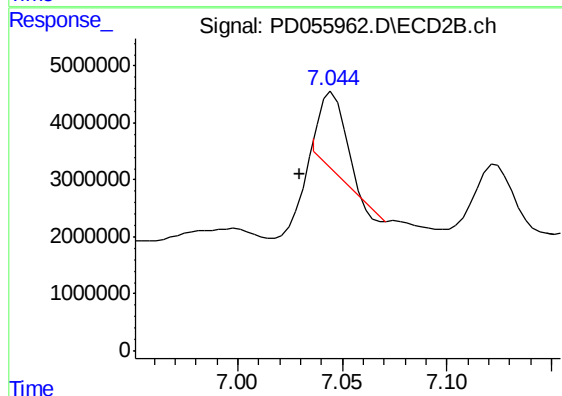
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 2594315
Conc: 216.14 ng/ml



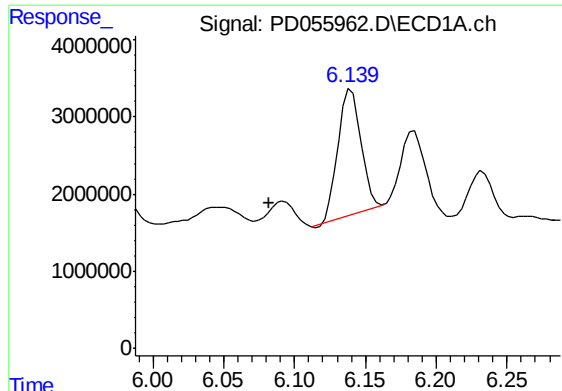
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 17036018
Conc: 2188.50 ng/ml



#24 Toxaphene-3

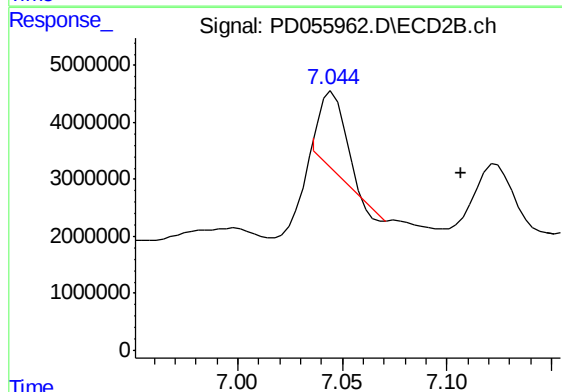
R.T.: 7.045 min
Delta R.T.: 0.016 min
Response: 11322878
Conc: 610.98 ng/ml



#25 Toxaphene-4

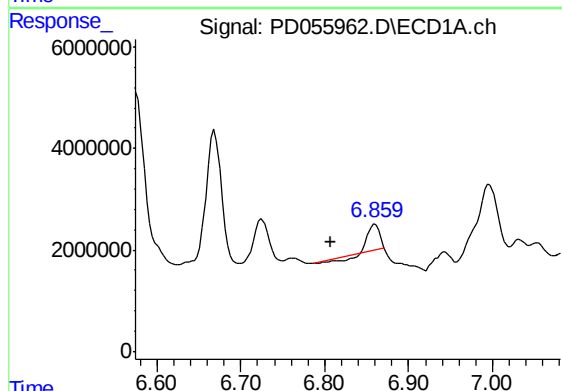
R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 18394002
Conc: 806.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



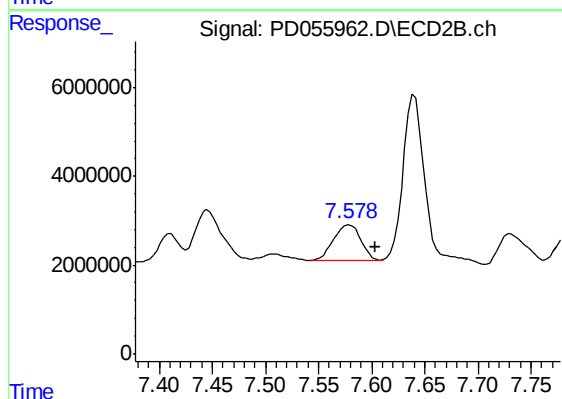
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: -0.061 min
Response: 11322878
Conc: 219.78 ng/ml



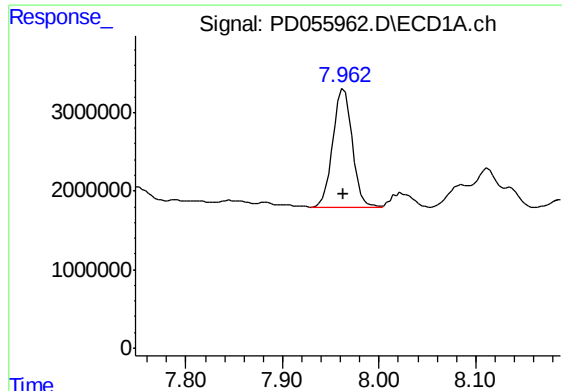
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: 0.053 min
Response: 3875875
Conc: 135.33 ng/ml



#26 Toxaphene-5

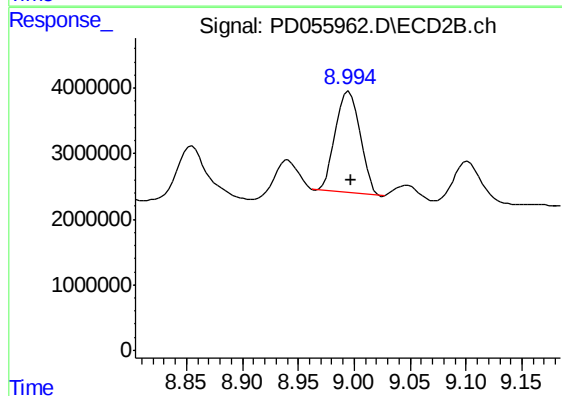
R.T.: 7.579 min
Delta R.T.: -0.024 min
Response: 13955327
Conc: 574.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 20417705
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS7



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 23412857
Conc: 20.62 ng/ml