

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 9:32
 Operator : SG\AJ
 Sample : K4890-14DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 06:59:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.301	3.966	4982898	7218288	6.550	7.034
27)	SA Decachlor...	7.984	9.005	10396891	6124588	12.339	5.257 #
Target Compounds							
2)	A alpha-BHC	0.000	4.379f	0	2737128	N.D.	1.899
3)	MA gamma-BHC...	4.012	4.617	4341011	2525404	4.048	1.804 #
4)	MA Heptachlor	4.306	0.000	6681835	0	7.223	N.D. #
5)	MB Aldrin	4.544	5.469	3254077	10112638	3.344	7.649 #
7)	B delta-BHC	4.459	0.000	3047175	0	2.847	N.D. #
8)	B Heptachlo...	4.995	5.821	5731142	9364724	6.246	7.121
9)	A Endosulfan I	5.260	6.221f	9852274	25614385	11.100	20.303 #
10)	B trans-Chl...	5.195	6.047	3144472	41872473	3.329	30.893 #
11)	B cis-Chlor...	5.260	6.134	9852274	2260180	10.764	1.716 #
12)	B 4,4'-DDE	5.419	6.291	6538054	9487841	7.287	7.329
13)	MA Dieldrin	5.524	6.434	24852500	987178	25.248	0.707 #
14)	MA Endrin	5.798	6.652	4582219	1042278	5.511	0.946 #
15)	B Endosulfa...	6.076	6.855	12188189	3582982	13.991	2.817 #
16)	A 4,4'-DDD	5.930	6.778	13765432	38767719	18.979	35.717 #
17)	MA 4,4'-DDT	6.165	7.079	76715335	144.1E6	115.099	131.650
18)	B Endrin al...	6.206	6.991	4102829	1457097	5.641	1.406 #
19)	B Endosulfa...	6.444	7.183	5321197	1160043	6.556	0.977 #
20)	A Methoxychlor	6.689	7.588f	10367992	8339462	29.242	13.370 #
21)	B Endrin ke...	6.880f	7.737f	3173694	8299402	3.514	6.298 #
22)	Toxaphene-1	5.524	6.334	24852500	2425063	4442.510	369.152 #
23)	Toxaphene-2	5.668	6.652	8334049	1042278	1438.001	123.319 #
24)	Toxaphene-3	5.991	7.079	9895181	144.1E6	1980.776	11755.270 #
25)	Toxaphene-4	6.076	7.131	12188189	3391172	805.855	100.695 #
26)	Toxaphene-5	6.785	7.588	3606800	8339462	194.982	507.967 #

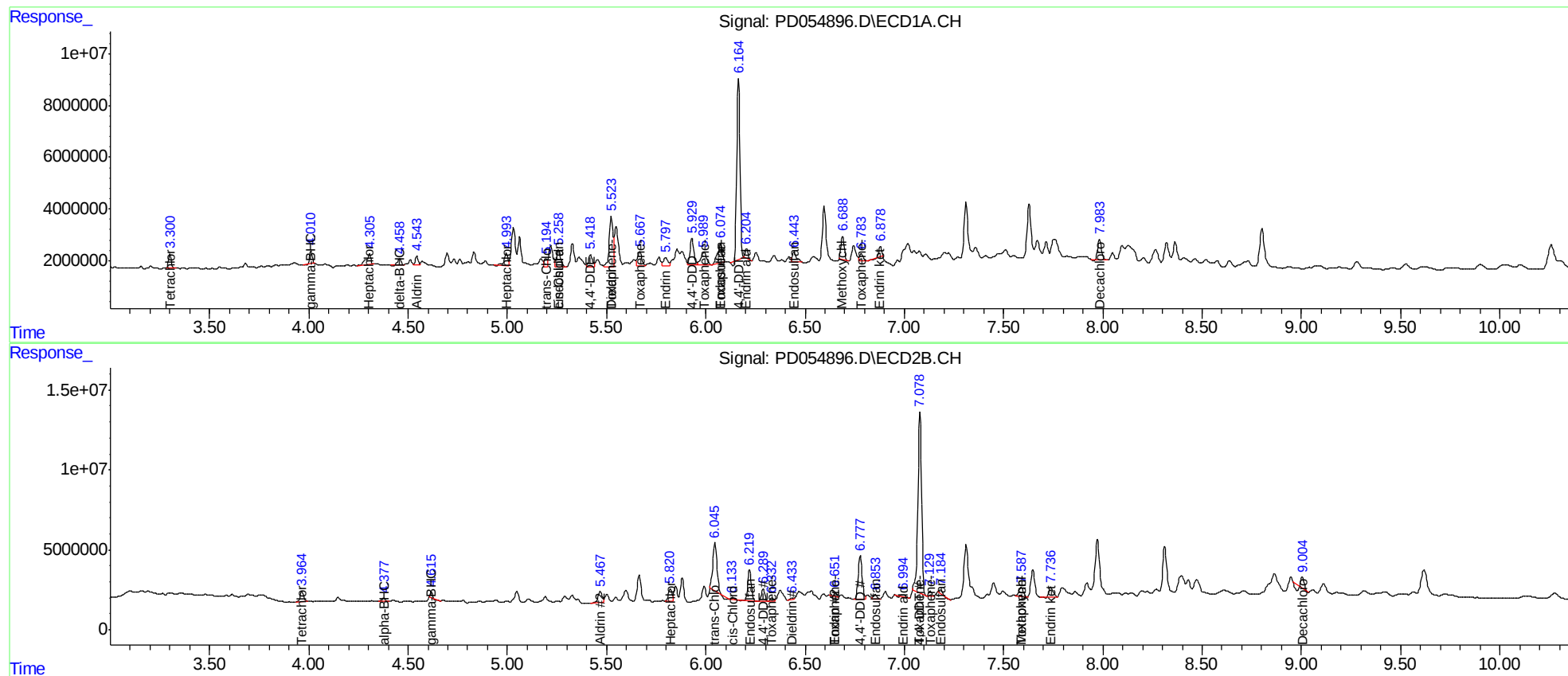
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

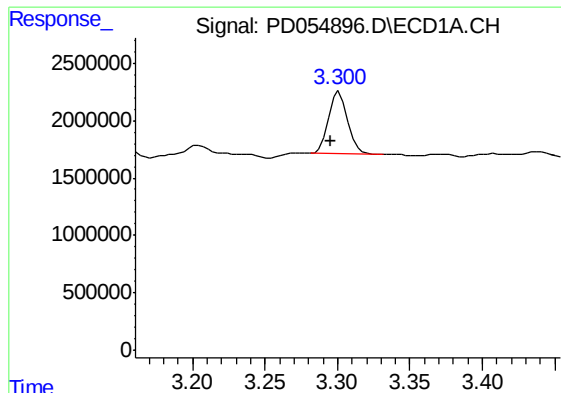
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 9:32
Operator : SG\AJ
Sample : K4890-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
C0AS8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:59:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

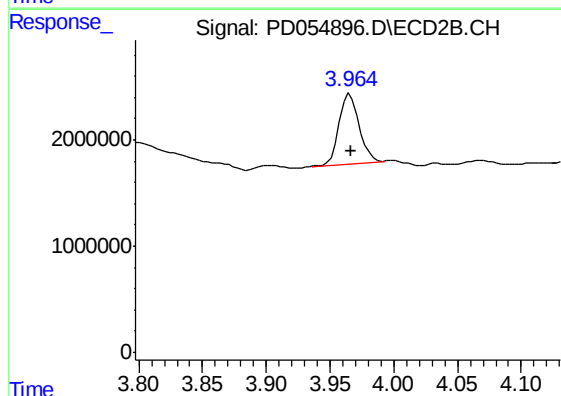




#1 Tetrachloro-m-xylene

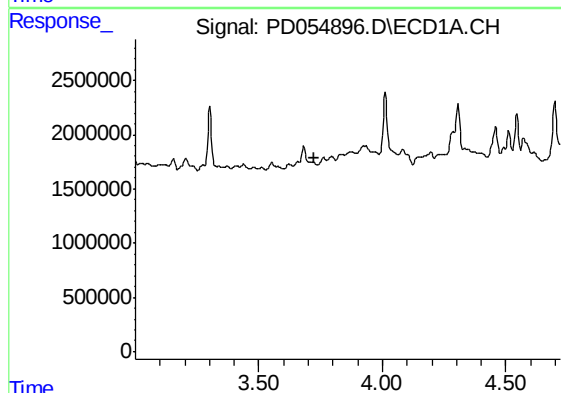
R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 4982898
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



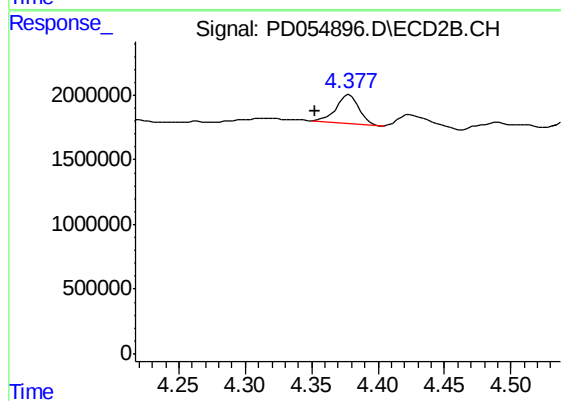
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 7218288
Conc: 7.03 ng/ml



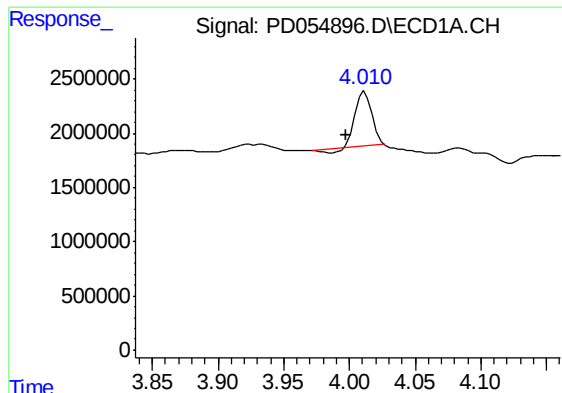
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

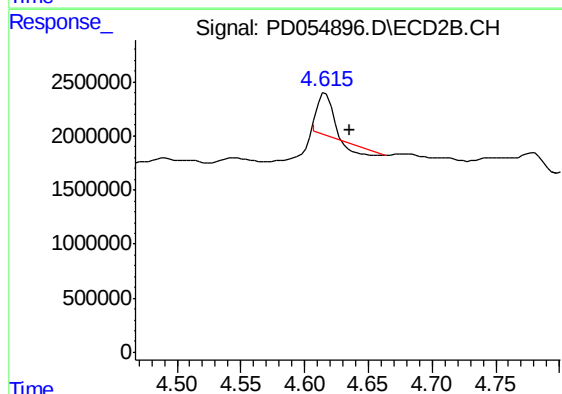
R.T.: 4.379 min
Delta R.T.: 0.026 min
Response: 2737128
Conc: 1.90 ng/ml



#3 gamma-BHC (Lindane)

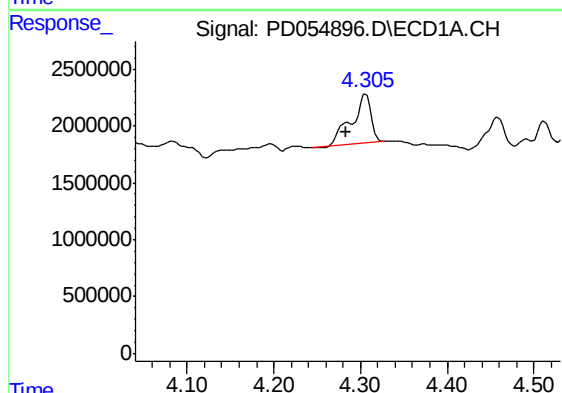
R.T.: 4.012 min
Delta R.T.: 0.014 min
Response: 4341011
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



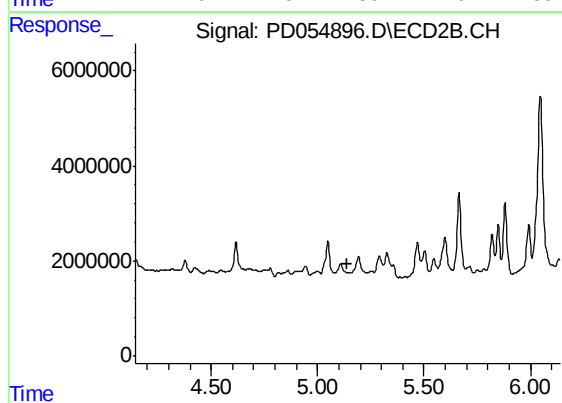
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.019 min
Response: 2525404
Conc: 1.80 ng/ml



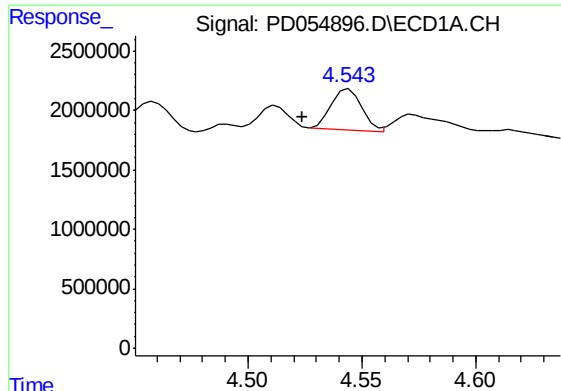
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.023 min
Response: 6681835
Conc: 7.22 ng/ml



#4 Heptachlor

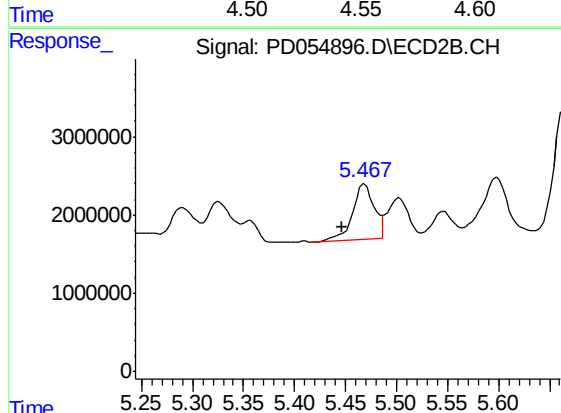
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

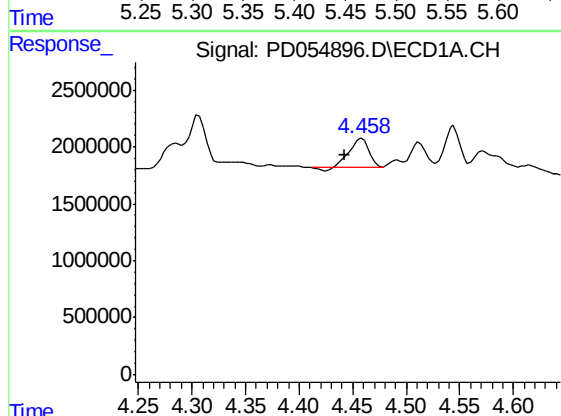
R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: 3254077
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



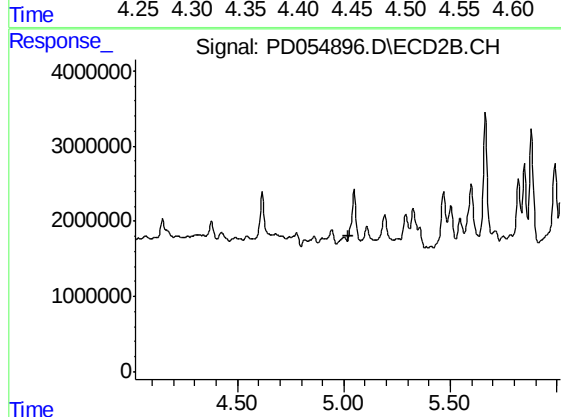
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 10112638
Conc: 7.65 ng/ml



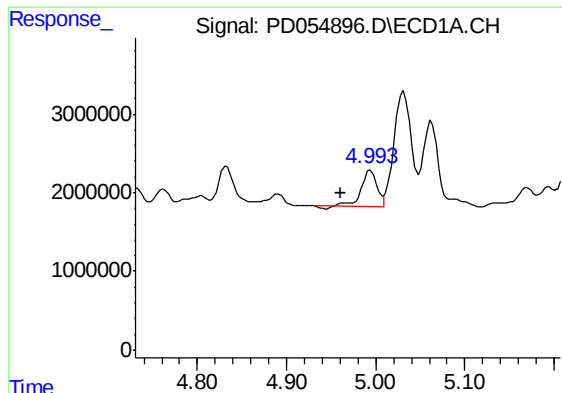
#7 delta-BHC

R.T.: 4.459 min
Delta R.T.: 0.016 min
Response: 3047175
Conc: 2.85 ng/ml



#7 delta-BHC

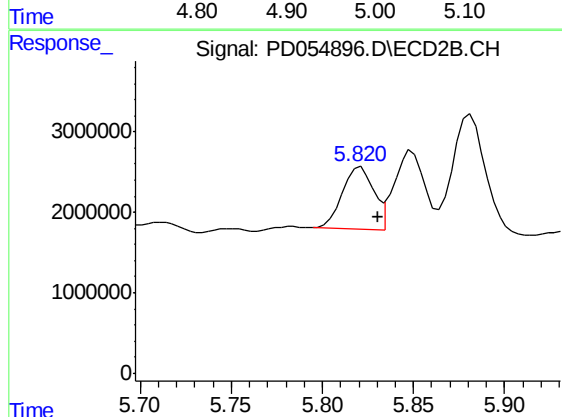
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

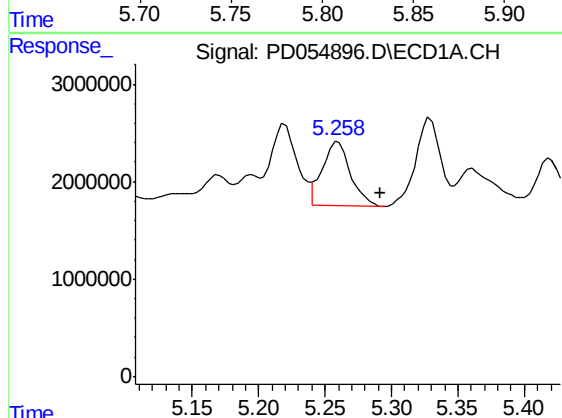
R.T.: 4.995 min
Delta R.T.: 0.034 min
Response: 5731142
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



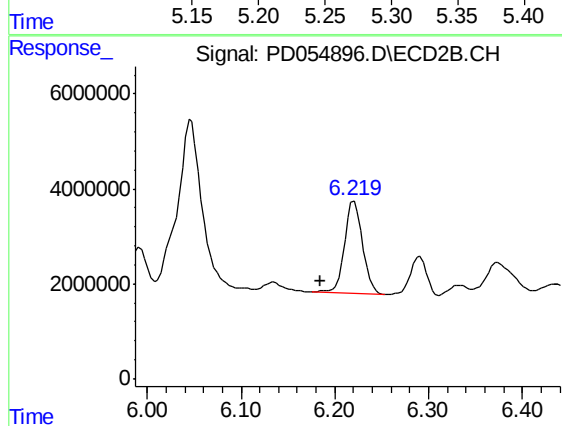
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 9364724
Conc: 7.12 ng/ml



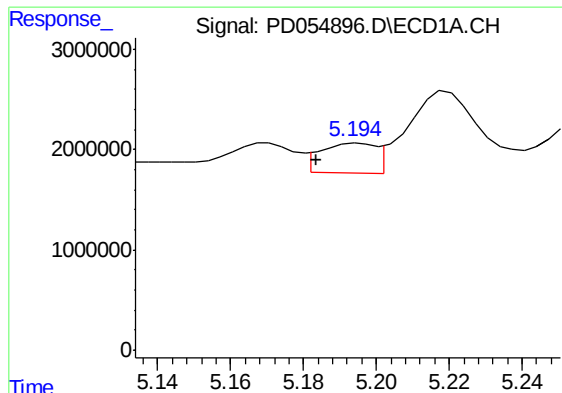
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: -0.032 min
Response: 9852274
Conc: 11.10 ng/ml



#9 Endosulfan I

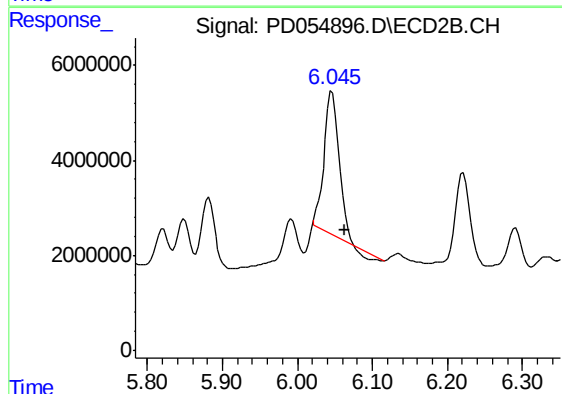
R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 25614385
Conc: 20.30 ng/ml



#10 trans-Chlordane

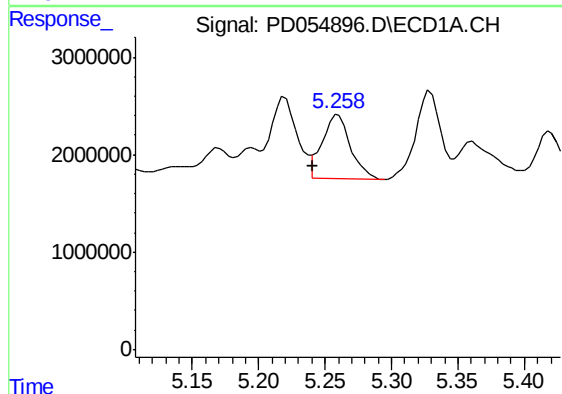
R.T.: 5.195 min
Delta R.T.: 0.011 min
Response: 3144472
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



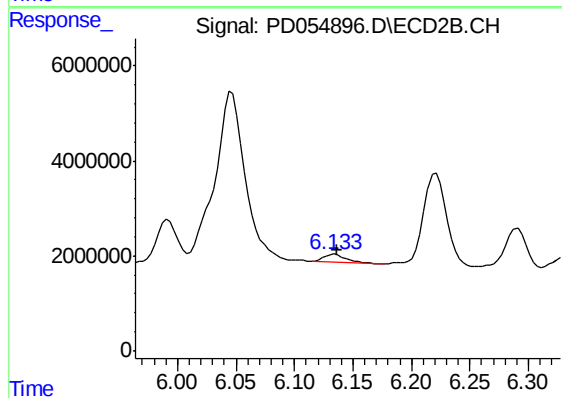
#10 trans-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 41872473
Conc: 30.89 ng/ml



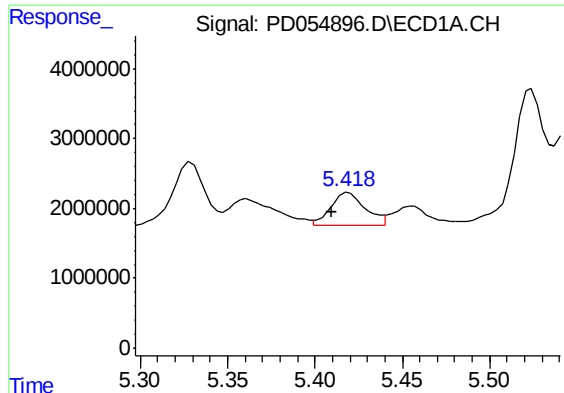
#11 cis-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.019 min
Response: 9852274
Conc: 10.76 ng/ml



#11 cis-Chlordane

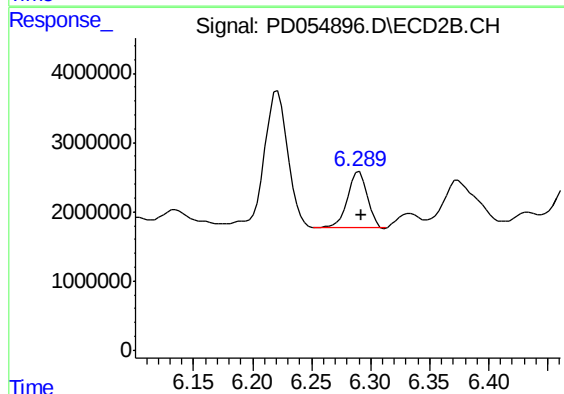
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 2260180
Conc: 1.72 ng/ml



#12 4,4'-DDE

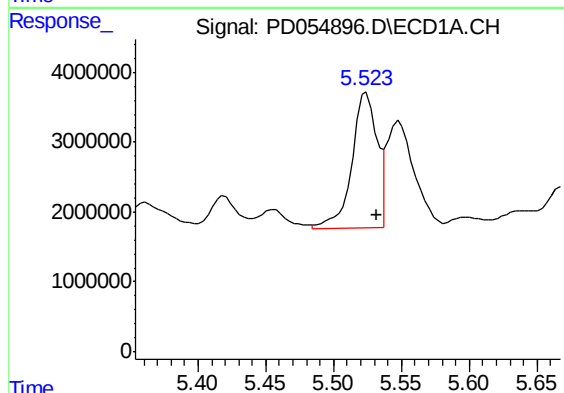
R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 6538054
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



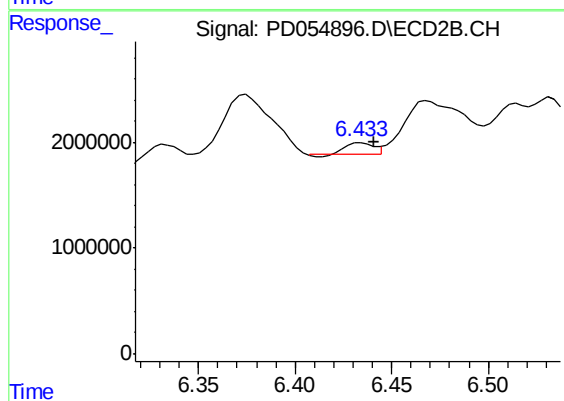
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 9487841
Conc: 7.33 ng/ml



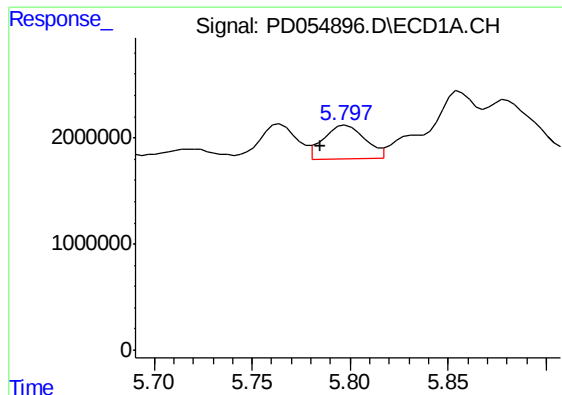
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 24852500
Conc: 25.25 ng/ml



#13 Dieldrin

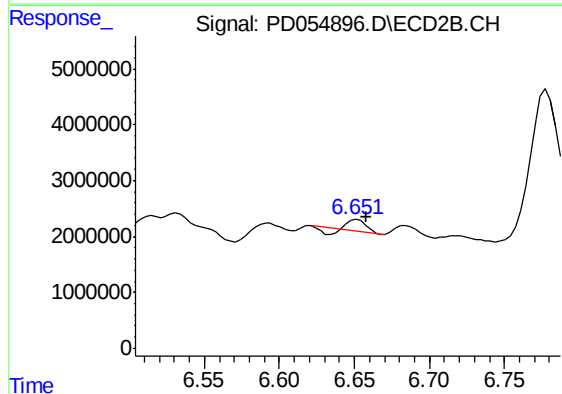
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 987178
Conc: 0.71 ng/ml



#14 Endrin

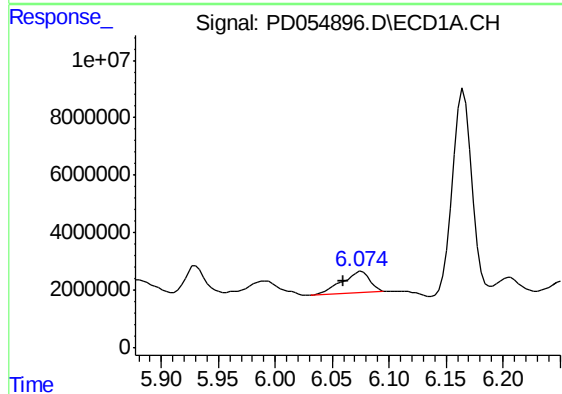
R.T.: 5.798 min
Delta R.T.: 0.013 min
Response: 4582219
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



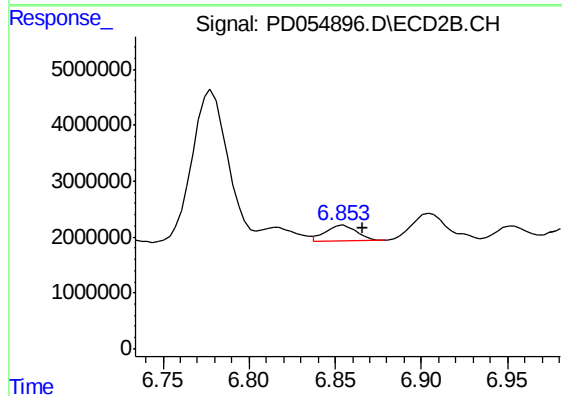
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 1042278
Conc: 0.95 ng/ml



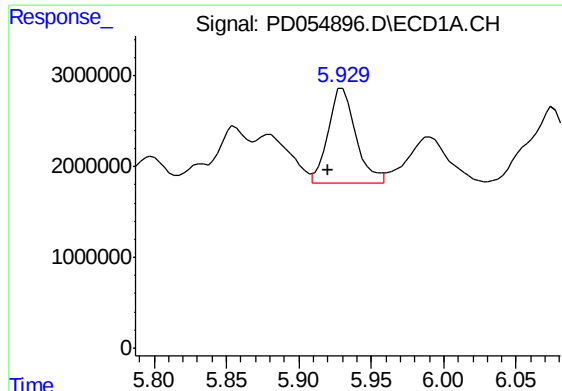
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.016 min
Response: 12188189
Conc: 13.99 ng/ml



#15 Endosulfan II

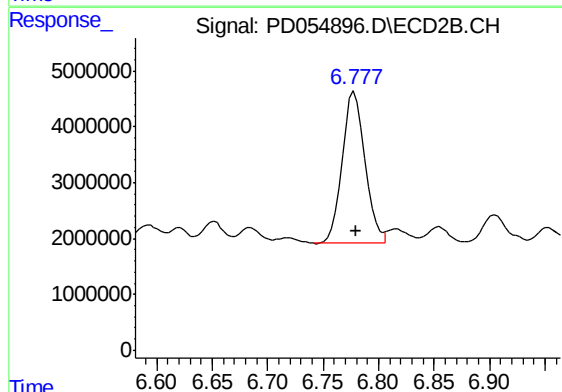
R.T.: 6.855 min
Delta R.T.: -0.011 min
Response: 3582982
Conc: 2.82 ng/ml



#16 4,4'-DDD

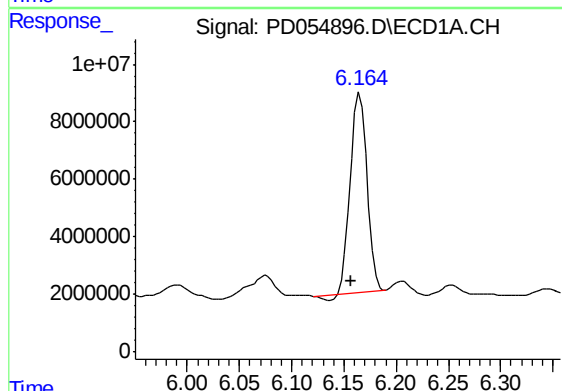
R.T.: 5.930 min
Delta R.T.: 0.010 min
Response: 13765432
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



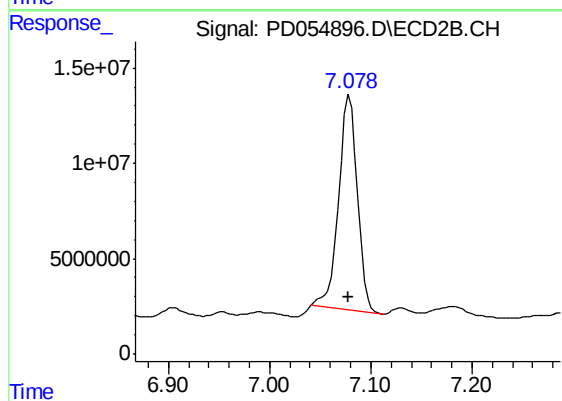
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 38767719
Conc: 35.72 ng/ml



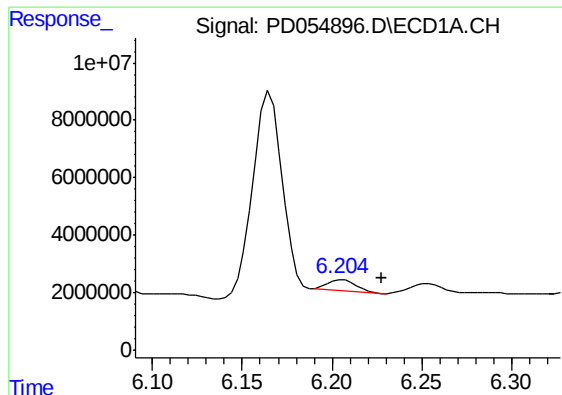
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: 0.009 min
Response: 76715335
Conc: 115.10 ng/ml



#17 4,4'-DDT

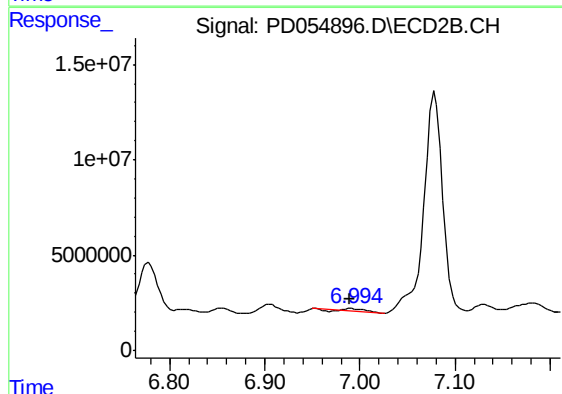
R.T.: 7.079 min
Delta R.T.: 0.001 min
Response: 144116512
Conc: 131.65 ng/ml



#18 Endrin aldehyde

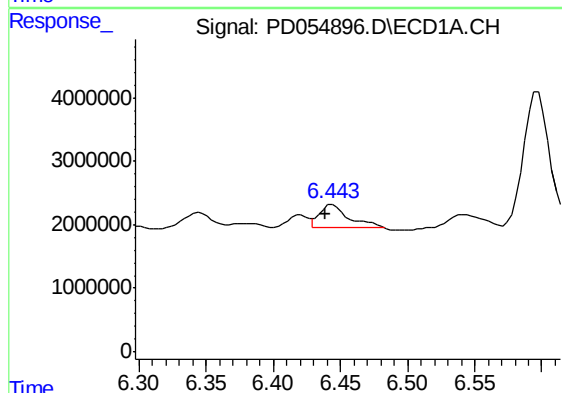
R.T.: 6.206 min
Delta R.T.: -0.022 min
Response: 4102829
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



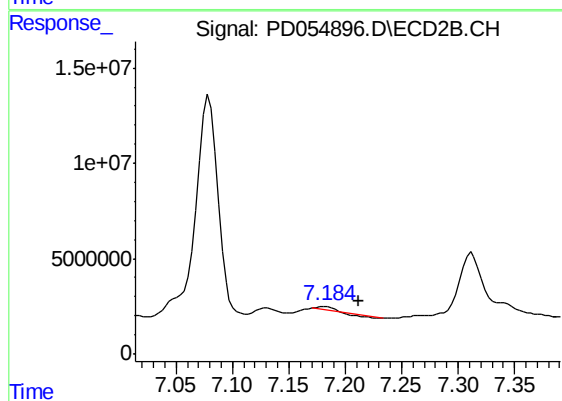
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 1457097
Conc: 1.41 ng/ml



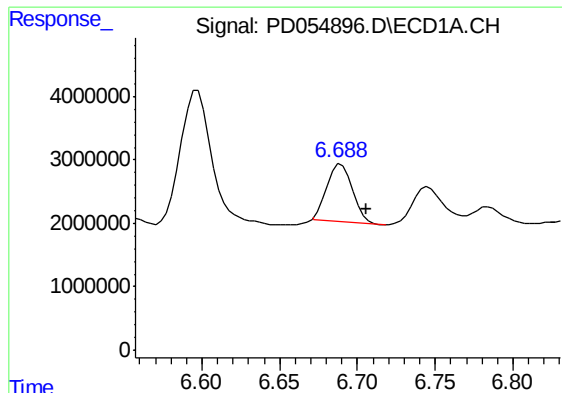
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: 0.005 min
Response: 5321197
Conc: 6.56 ng/ml



#19 Endosulfan Sulfate

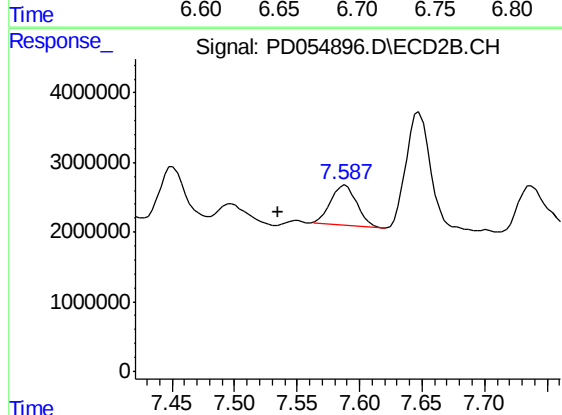
R.T.: 7.183 min
Delta R.T.: -0.029 min
Response: 1160043
Conc: 0.98 ng/ml



#20 Methoxychlor

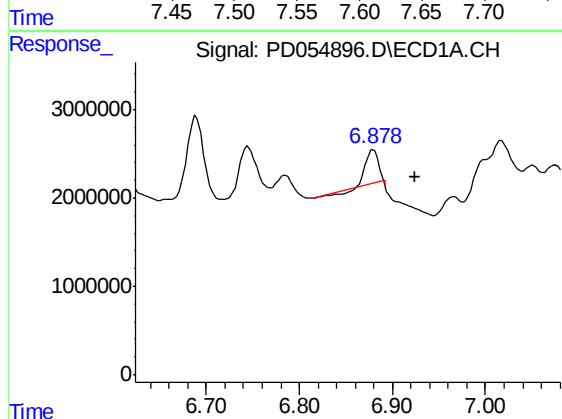
R.T.: 6.689 min
Delta R.T.: -0.017 min
Response: 10367992
Conc: 29.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



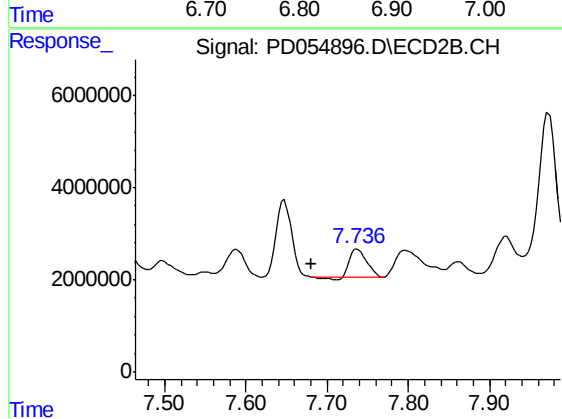
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: 0.054 min
Response: 8339462
Conc: 13.37 ng/ml



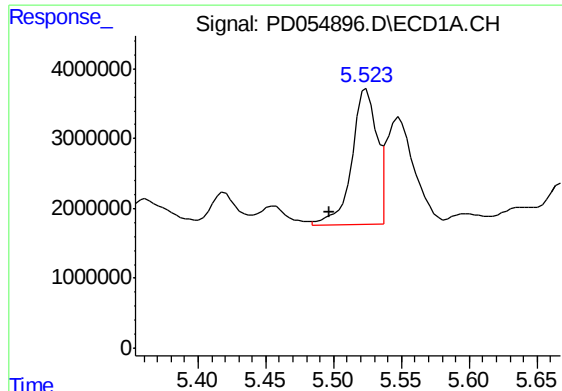
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.045 min
Response: 3173694
Conc: 3.51 ng/ml



#21 Endrin ketone

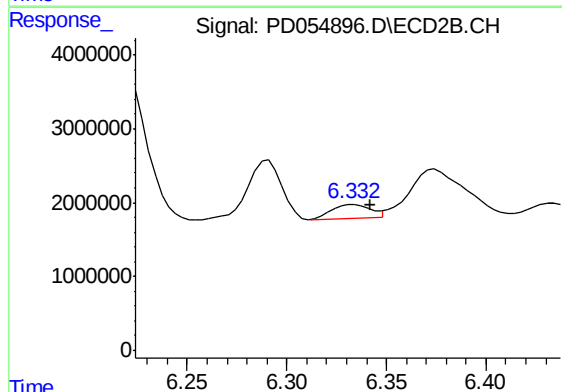
R.T.: 7.737 min
Delta R.T.: 0.056 min
Response: 8299402
Conc: 6.30 ng/ml



#22 Toxaphene-1

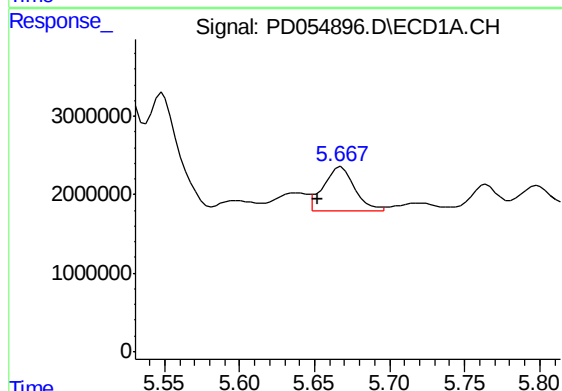
R.T.: 5.524 min
Delta R.T.: 0.028 min
Response: 24852500
Conc: 4442.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



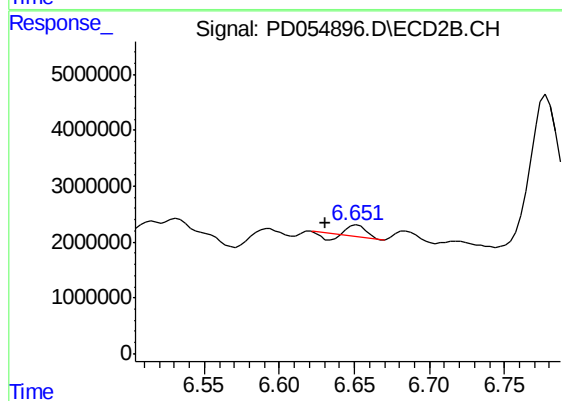
#22 Toxaphene-1

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 2425063
Conc: 369.15 ng/ml



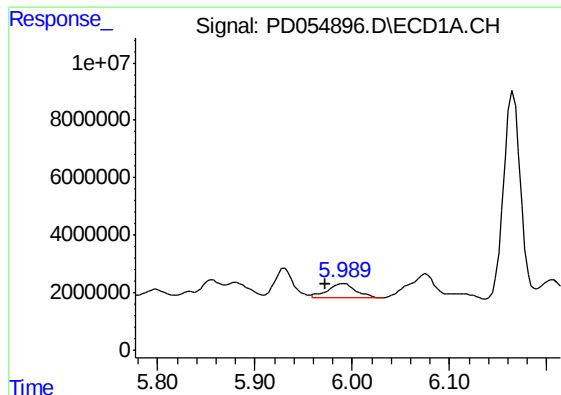
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 8334049
Conc: 1438.00 ng/ml



#23 Toxaphene-2

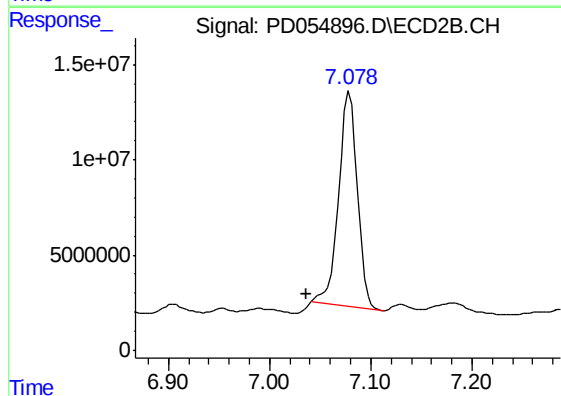
R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: 1042278
Conc: 123.32 ng/ml



#24 Toxaphene-3

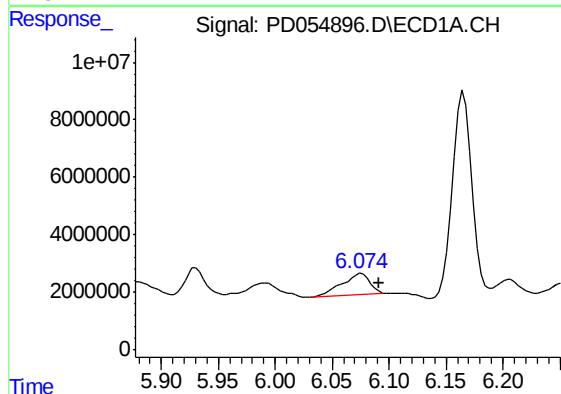
R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 9895181
Conc: 1980.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



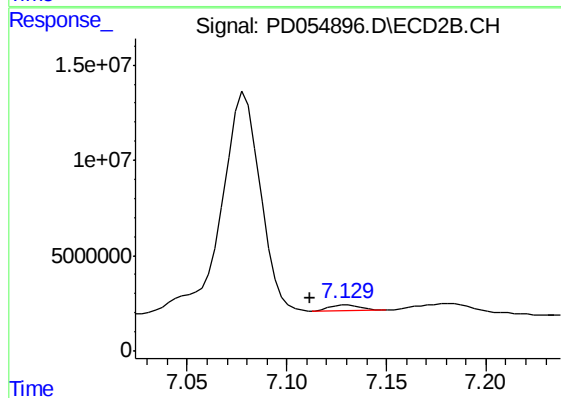
#24 Toxaphene-3

R.T.: 7.079 min
Delta R.T.: 0.043 min
Response: 144116512
Conc: 11755.27 ng/ml



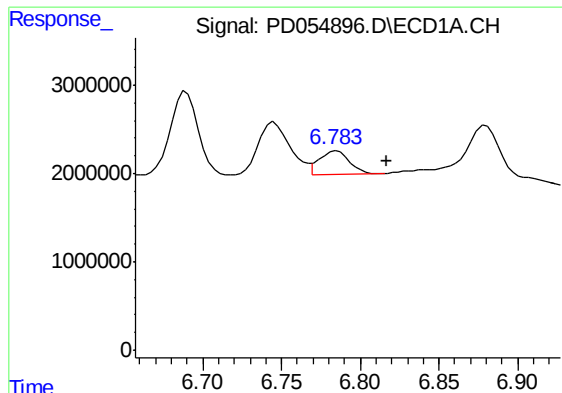
#25 Toxaphene-4

R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 12188189
Conc: 805.85 ng/ml



#25 Toxaphene-4

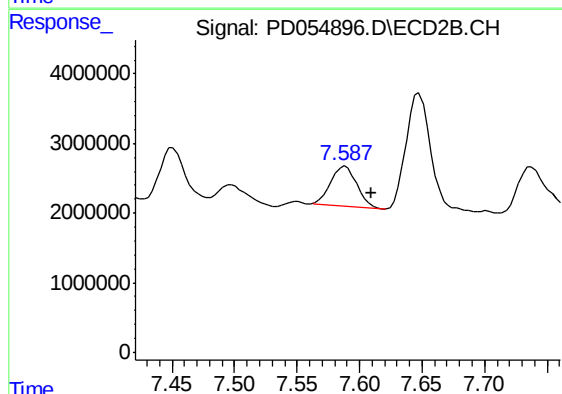
R.T.: 7.131 min
Delta R.T.: 0.019 min
Response: 3391172
Conc: 100.69 ng/ml



#26 Toxaphene-5

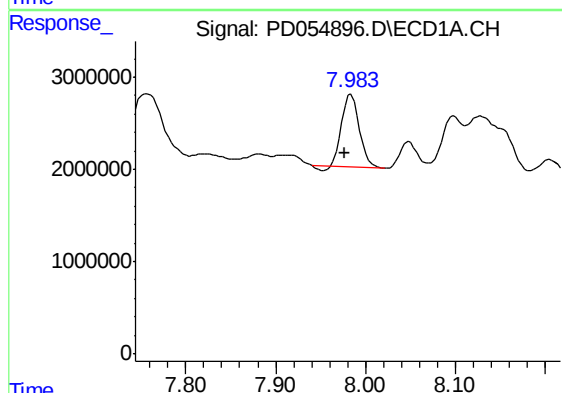
R.T.: 6.785 min
Delta R.T.: -0.032 min
Response: 3606800
Conc: 194.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8DL



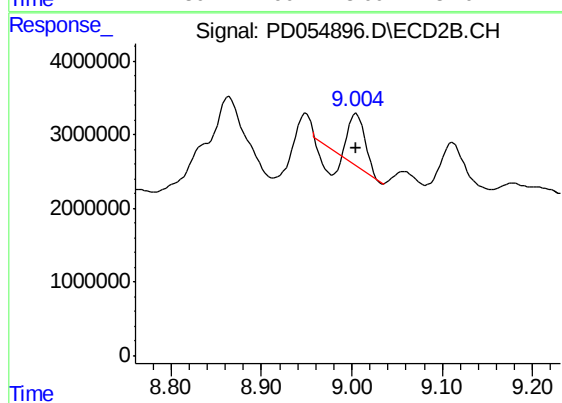
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: -0.021 min
Response: 8339462
Conc: 507.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.007 min
Response: 10396891
Conc: 12.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 6124588
Conc: 5.26 ng/ml