

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 17:19
 Operator : SG\AJ
 Sample : K6278-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:45:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.288	3.959	6677739	12423217	8.063	10.333 #
27)	SA Decachlor...	7.959	8.996	10234405	11558279	11.334	9.607
Target Compounds							
3)	MA gamma-BHC...	0.000	4.611	0	1093222	N.D.	0.677
6)	B beta-BHC	0.000	4.827f	0	4517298	N.D.	5.482
7)	B delta-BHC	0.000	5.045f	0	1884503	N.D.	1.131
8)	B Heptachlo...	5.018f	5.813	5254507	3682537	5.137	2.377 #
9)	A Endosulfan I	5.310	6.216	988541	1534226	1.069	1.057
10)	B trans-Chl...	0.000	6.044	0	9980268	N.D.	6.036
11)	B cis-Chlor...	0.000	6.131	0	1931680	N.D.	1.199
12)	B 4,4'-DDE	0.000	6.278	0	4023367	N.D.	2.562
13)	MA Dieldrin	5.508	6.426	8046055	2153561	7.921	1.370 #
14)	MA Endrin	5.834f	6.646	5996635	2048868	7.176	1.619 #
15)	B Endosulfa...	0.000	6.847	0	1986272	N.D.	1.356
16)	A 4,4'-DDD	5.971f	6.780	3062100	13865660	4.303	11.783 #
17)	MA 4,4'-DDT	6.138	7.044	6170346	5820580	8.769	4.924 #
18)	B Endrin al...	0.000	6.997	0	944962	N.D.	0.777
19)	B Endosulfa...	6.422	7.178	3401415	2859464	3.916	2.139 #
20)	A Methoxychlor	6.723	7.508	4139747	1140590	12.214	1.883 #
21)	B Endrin ke...	6.858f	7.639f	3051765	20850392	3.152	14.171 #
22)	Toxaphene-1	5.508	6.365	8046055	2191532	893.031	195.203 #
23)	Toxaphene-2	5.646	6.646	5602038	2048868	575.689	148.465 #
24)	Toxaphene-3	5.971	7.044	3062100	5820580	370.038	295.891
25)	Toxaphene-4	6.138	7.123	6170346	6229588	249.051	112.823 #
26)	Toxaphene-5	6.858	7.581	3051765	7227555	101.124	282.779 #

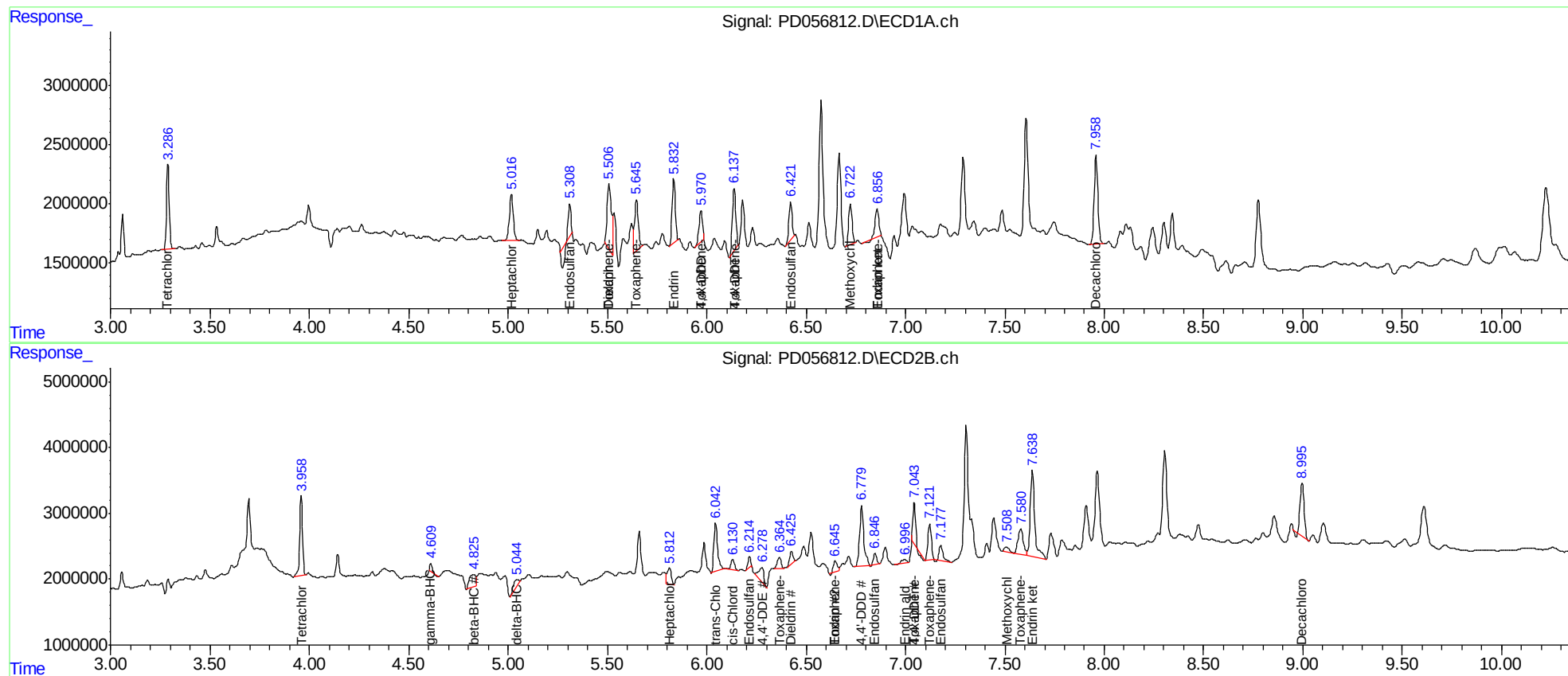
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

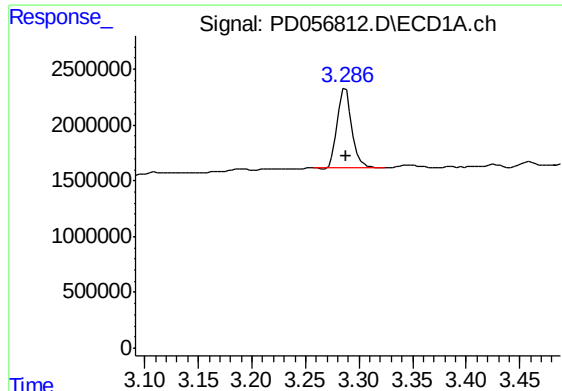
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 17:19
Operator : SG\AJ
Sample : K6278-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C84

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:45:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

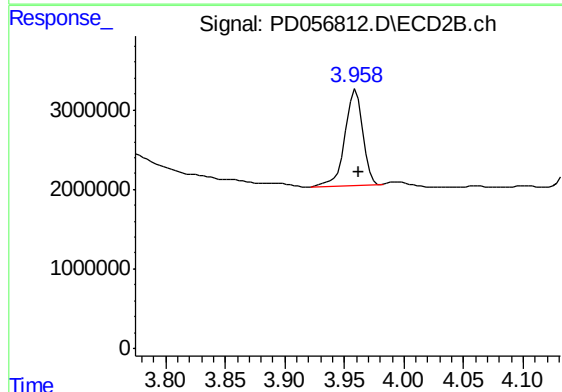




#1 Tetrachloro-m-xylene

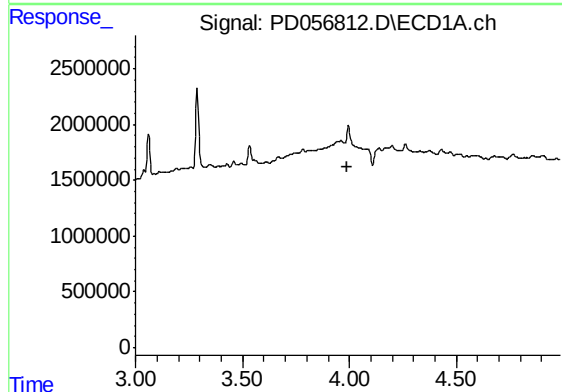
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 6677739
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



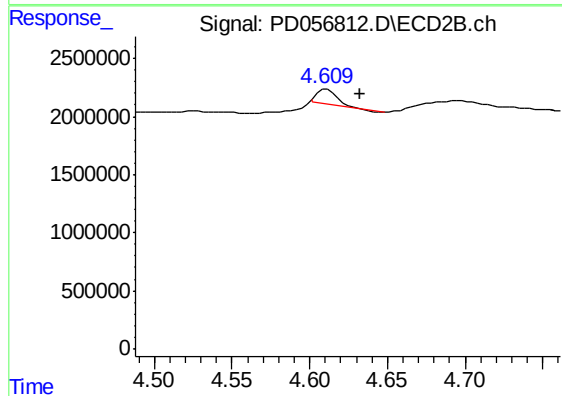
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 12423217
Conc: 10.33 ng/ml



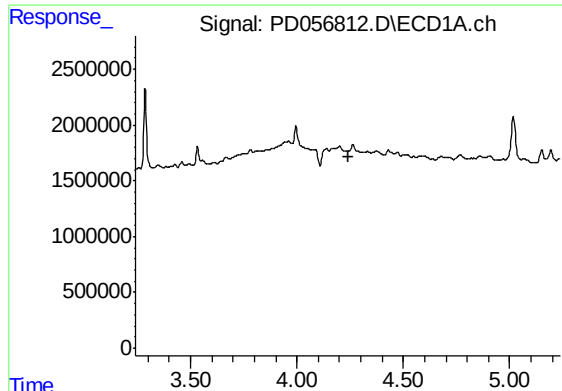
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

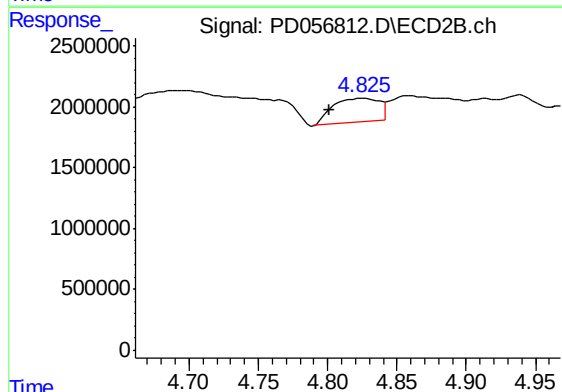
R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 1093222
Conc: 0.68 ng/ml



#6 beta-BHC

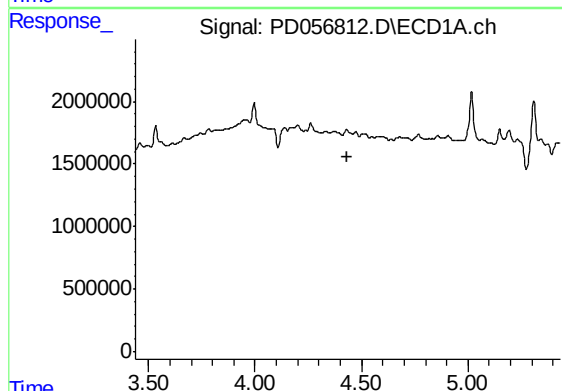
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C84



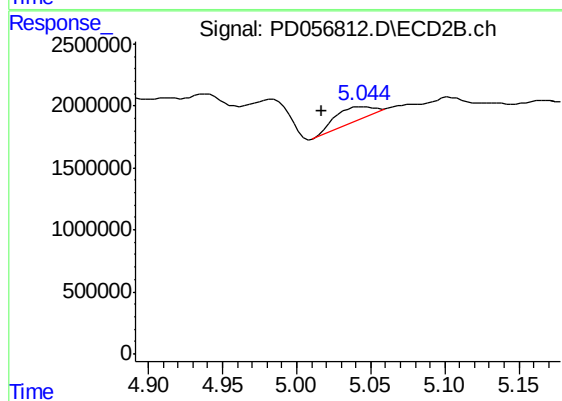
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.026 min
Response: 4517298
Conc: 5.48 ng/ml



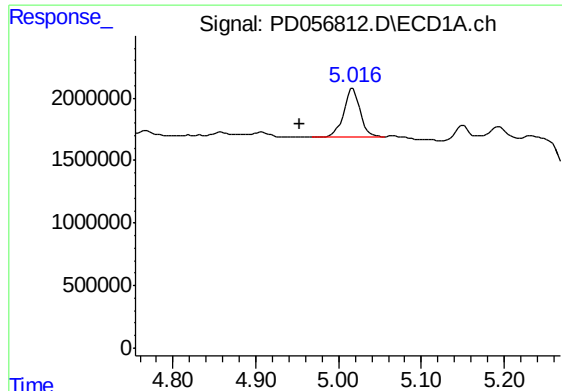
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

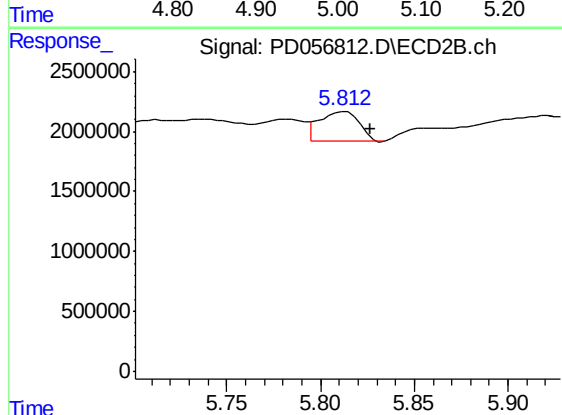
R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 1884503
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

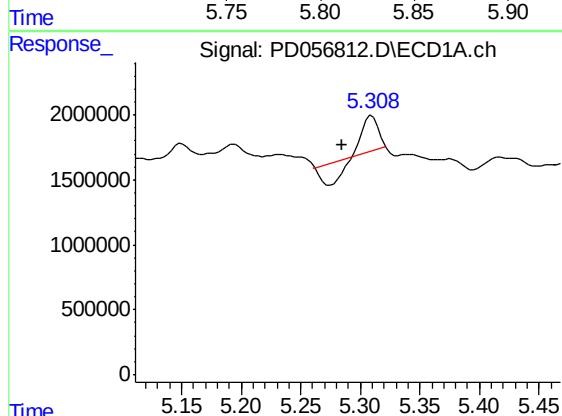
R.T.: 5.018 min
Delta R.T.: 0.064 min
Response: 5254507
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



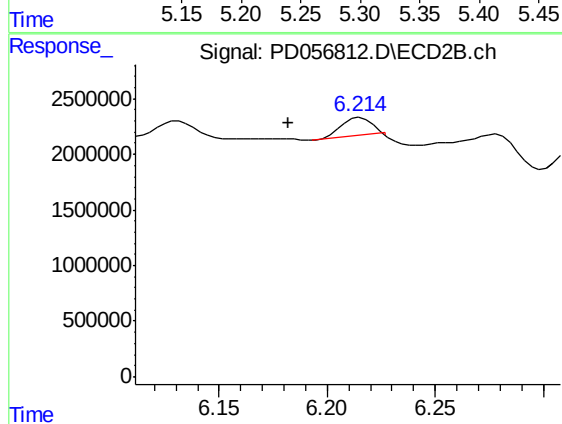
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 3682537
Conc: 2.38 ng/ml



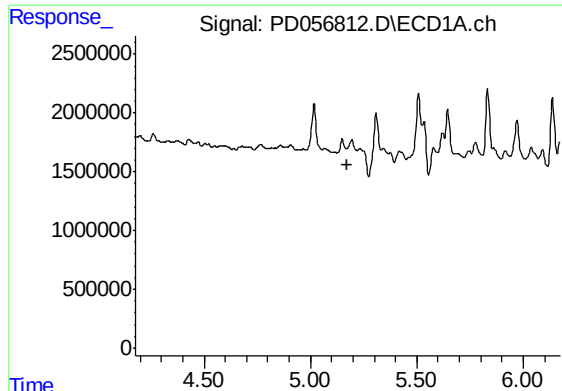
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.026 min
Response: 988541
Conc: 1.07 ng/ml



#9 Endosulfan I

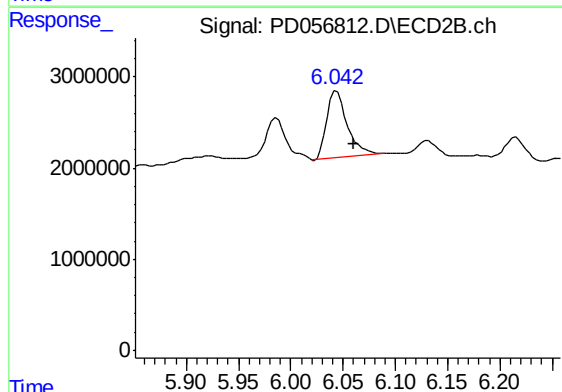
R.T.: 6.216 min
Delta R.T.: 0.033 min
Response: 1534226
Conc: 1.06 ng/ml



#10 trans-Chlordane

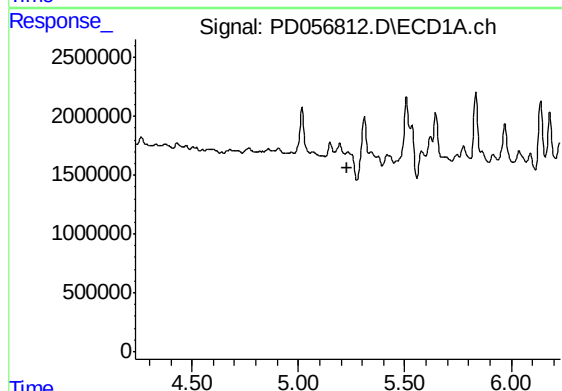
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C84



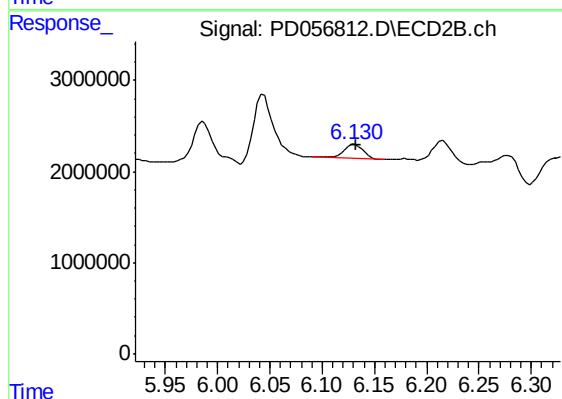
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 9980268
Conc: 6.04 ng/ml



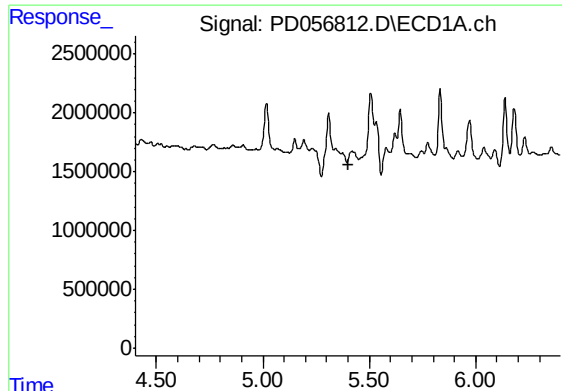
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

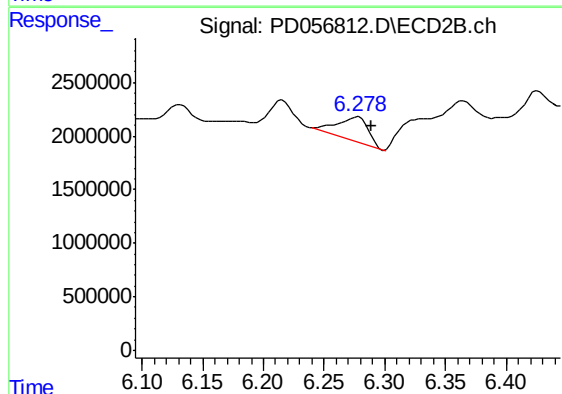
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 1931680
Conc: 1.20 ng/ml



#12 4,4'-DDE

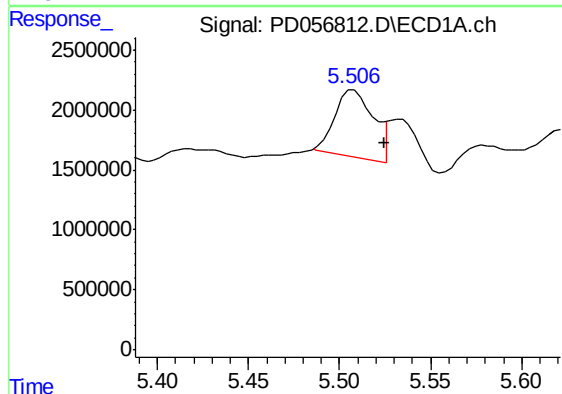
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C84



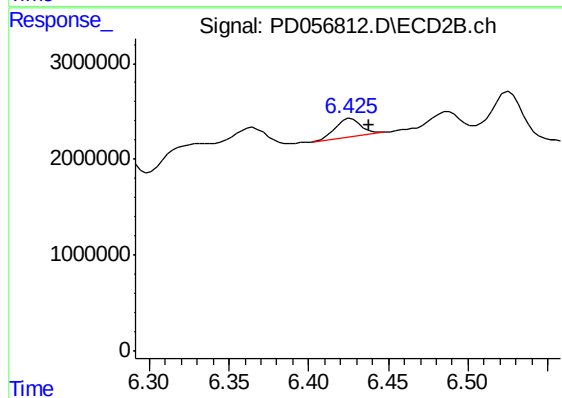
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 4023367
Conc: 2.56 ng/ml



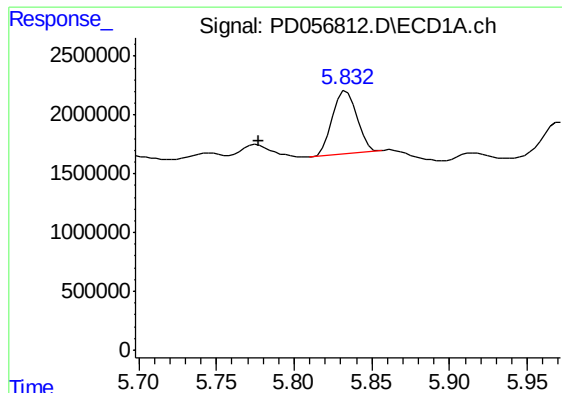
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.017 min
Response: 8046055
Conc: 7.92 ng/ml



#13 Dieldrin

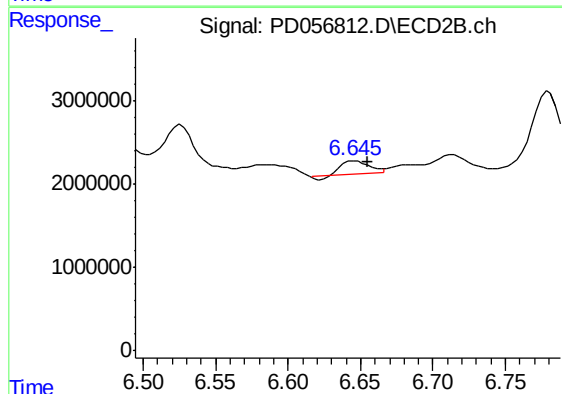
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 2153561
Conc: 1.37 ng/ml



#14 Endrin

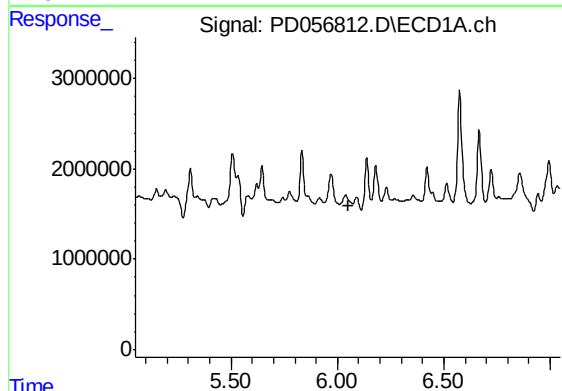
R.T.: 5.834 min
Delta R.T.: 0.056 min
Response: 5996635
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



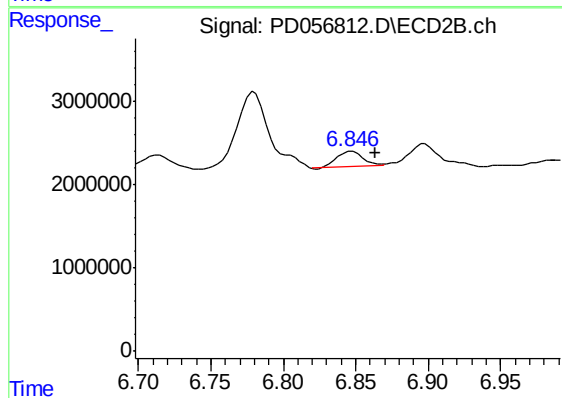
#14 Endrin

R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 2048868
Conc: 1.62 ng/ml



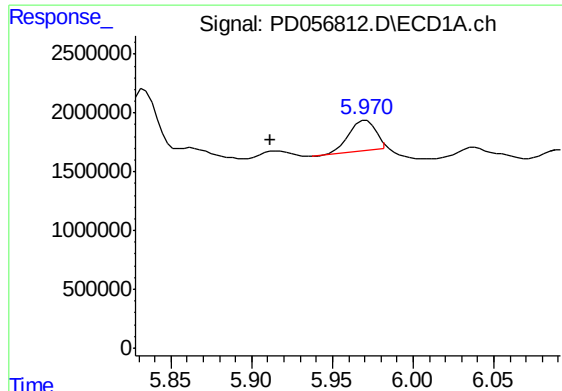
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

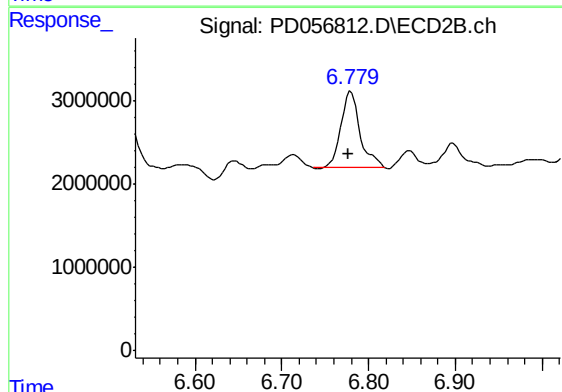
R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 1986272
Conc: 1.36 ng/ml



#16 4,4'-DDD

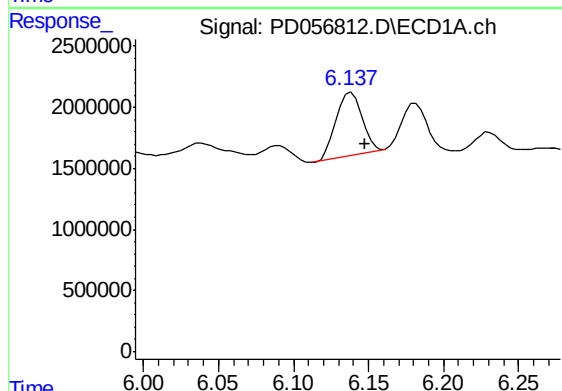
R.T.: 5.971 min
Delta R.T.: 0.059 min
Response: 3062100
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



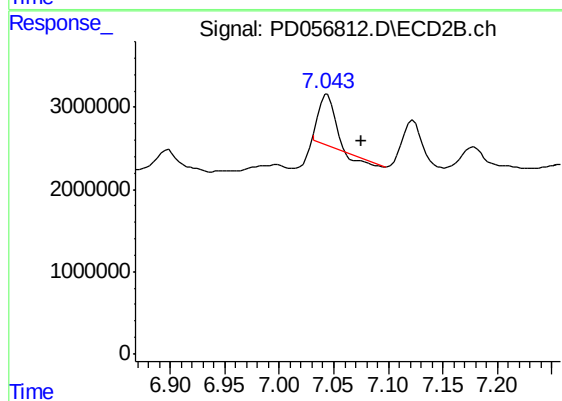
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 13865660
Conc: 11.78 ng/ml



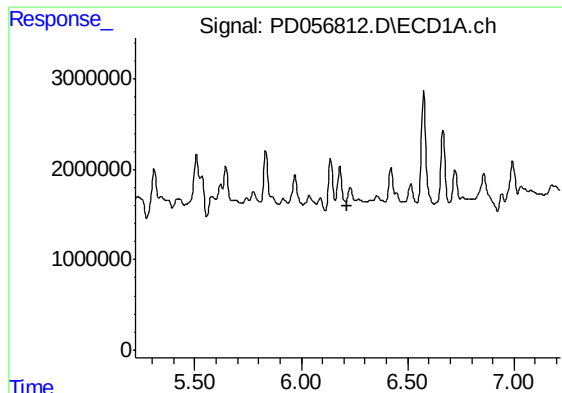
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: -0.009 min
Response: 6170346
Conc: 8.77 ng/ml



#17 4,4'-DDT

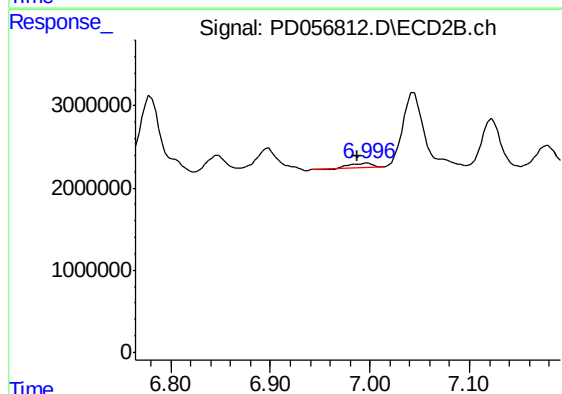
R.T.: 7.044 min
Delta R.T.: -0.032 min
Response: 5820580
Conc: 4.92 ng/ml



#18 Endrin aldehyde

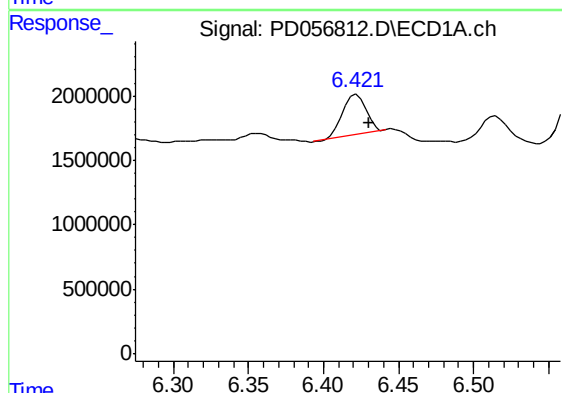
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C84



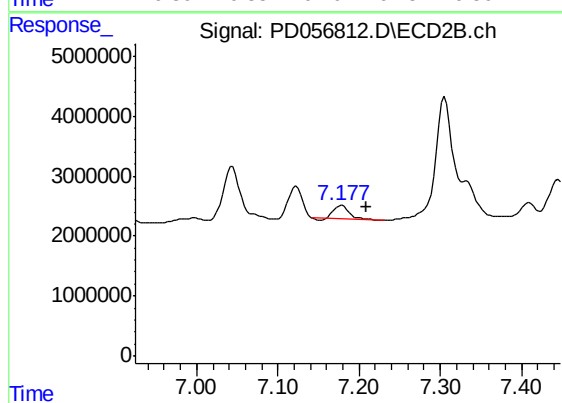
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 944962
Conc: 0.78 ng/ml



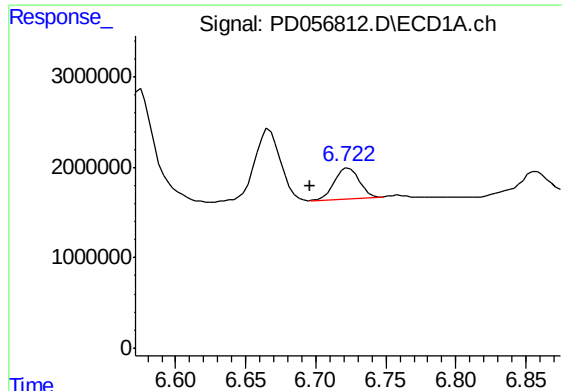
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 3401415
Conc: 3.92 ng/ml



#19 Endosulfan Sulfate

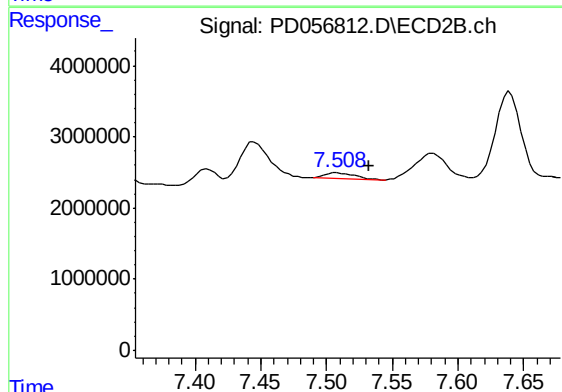
R.T.: 7.178 min
Delta R.T.: -0.031 min
Response: 2859464
Conc: 2.14 ng/ml



#20 Methoxychlor

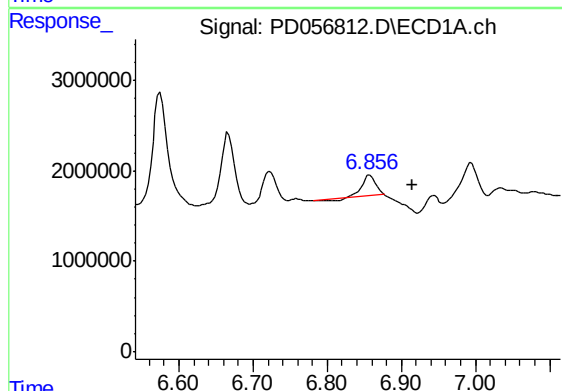
R.T.: 6.723 min
Delta R.T.: 0.027 min
Response: 4139747
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



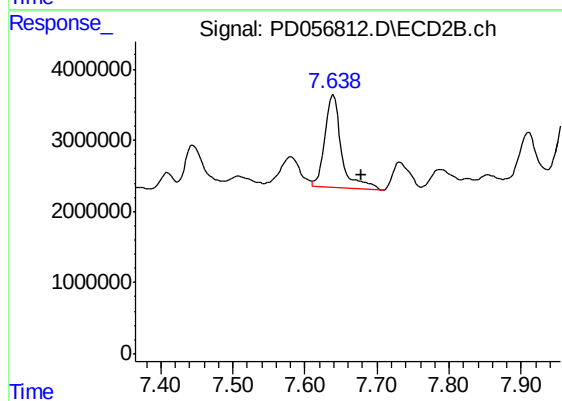
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.024 min
Response: 1140590
Conc: 1.88 ng/ml



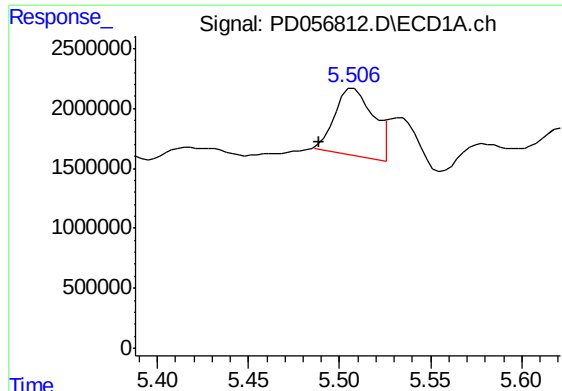
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.058 min
Response: 3051765
Conc: 3.15 ng/ml



#21 Endrin ketone

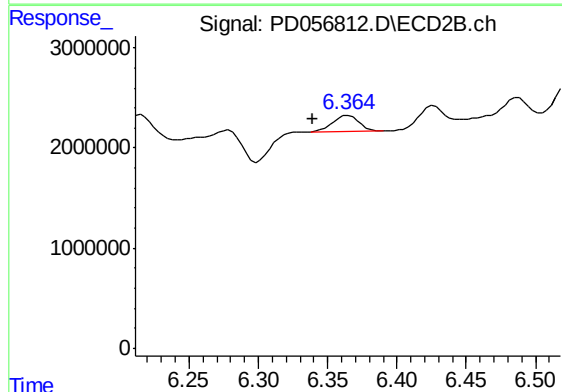
R.T.: 7.639 min
Delta R.T.: -0.040 min
Response: 20850392
Conc: 14.17 ng/ml



#22 Toxaphene-1

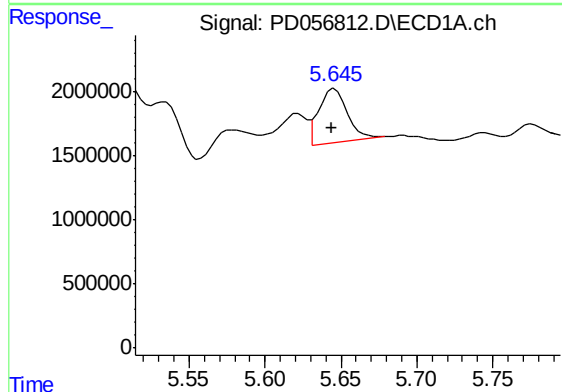
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 8046055
Conc: 893.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



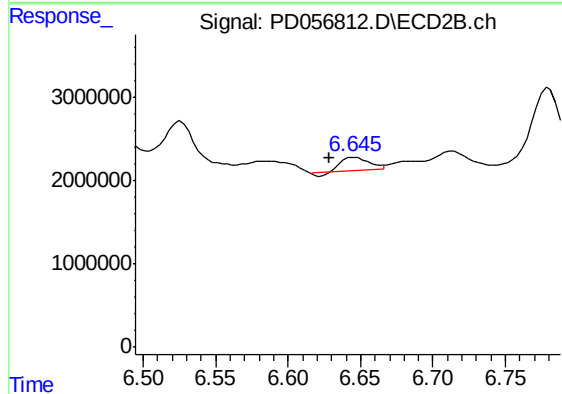
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 2191532
Conc: 195.20 ng/ml



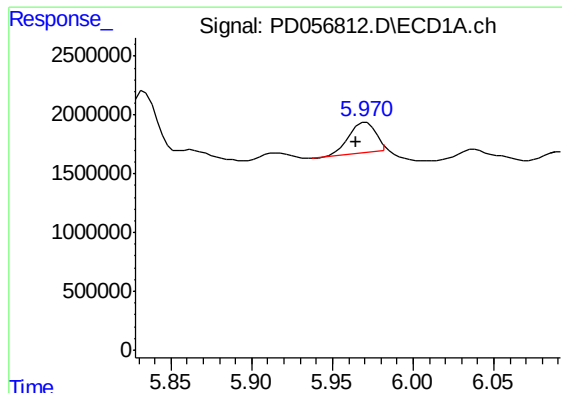
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 5602038
Conc: 575.69 ng/ml



#23 Toxaphene-2

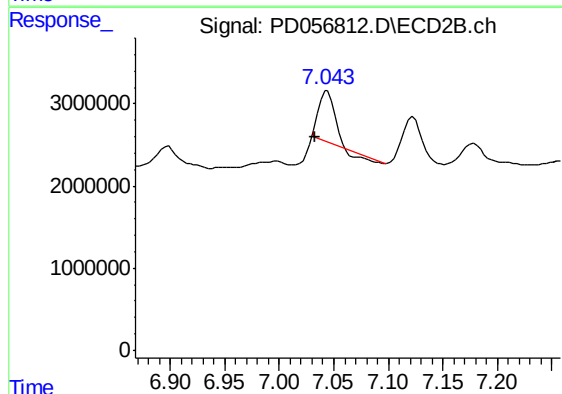
R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 2048868
Conc: 148.46 ng/ml



#24 Toxaphene-3

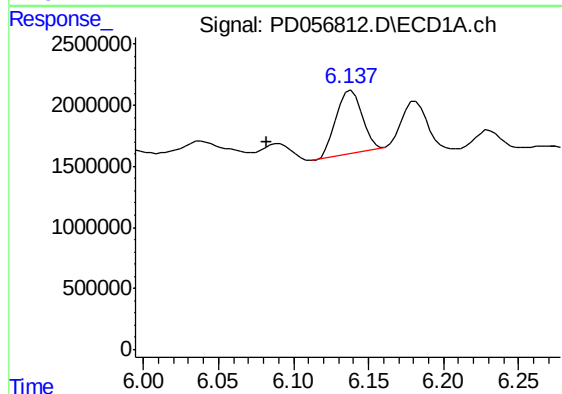
R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 3062100
Conc: 370.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



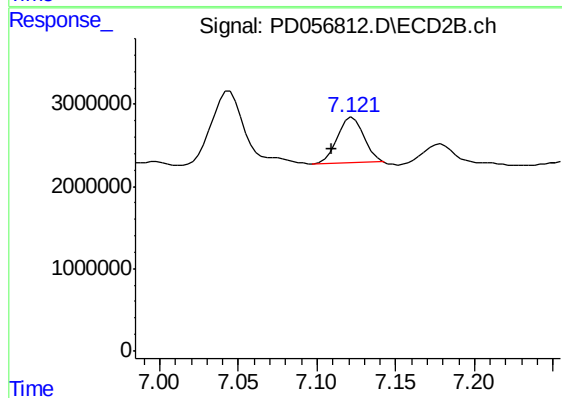
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 5820580
Conc: 295.89 ng/ml



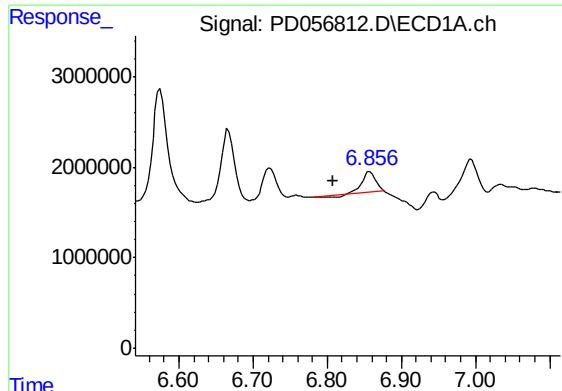
#25 Toxaphene-4

R.T.: 6.138 min
Delta R.T.: 0.056 min
Response: 6170346
Conc: 249.05 ng/ml



#25 Toxaphene-4

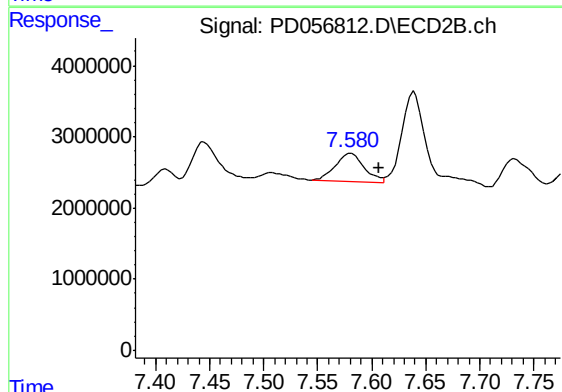
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 6229588
Conc: 112.82 ng/ml



#26 Toxaphene-5

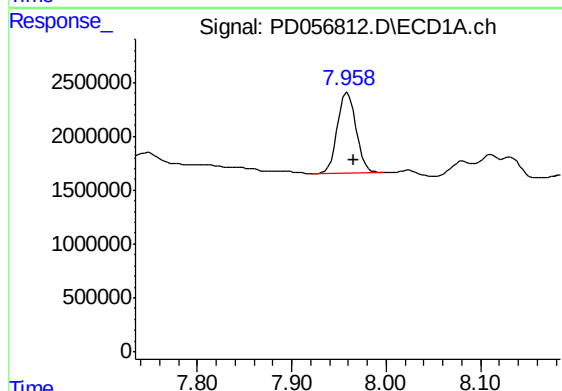
R.T.: 6.858 min
Delta R.T.: 0.050 min
Response: 3051765
Conc: 101.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C84



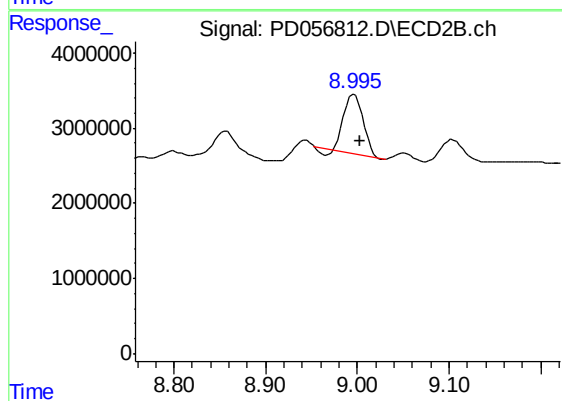
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: -0.027 min
Response: 7227555
Conc: 282.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 10234405
Conc: 11.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 11558279
Conc: 9.61 ng/ml