

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 14:10
 Operator : SG\AJ
 Sample : K6278-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:41:32 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...	3.286	3.937f	10942331	84666673	13.212	70.423 #
27)	SA Decachlor...	7.957	8.994	18707218	-1019262	20.717	N.D. #
Target Compounds							
3)	MA gamma-BHC...	3.993	4.611	6578907	3470122	5.859	2.150 #
6)	B beta-BHC	0.000	4.822	0	3724907	N.D.	4.520
7)	B delta-BHC	0.000	5.042f	0	1982815	N.D.	1.190
8)	B Heptachlo...	5.014f	5.806	14287937	3613315	13.969	2.332 #
9)	A Endosulfan I	5.308	6.172	5676609	5550257	6.139	3.825 #
10)	B trans-Chl...	0.000	6.041	0	71636348	N.D.	43.326
12)	B 4,4'-DDE	5.344f	6.319	39198546	811981	38.800	0.517 #
13)	MA Dieldrin	5.502	6.429	60039854	1097253	59.108	0.698 #
14)	MA Endrin	5.831f	6.647	2448457	-357601	2.930	N.D. #
15)	B Endosulfa...	0.000	6.846	0	2239525	N.D.	1.528
16)	A 4,4'-DDD	5.910	6.772	3511046	11550143	4.933	9.815 #
17)	MA 4,4'-DDT	6.136	7.081	2540926	372296	3.611	0.315 #
18)	B Endrin al...	0.000	6.980	0	1659643	N.D.	1.365
19)	B Endosulfa...	0.000	7.177	0	2713865	N.D.	2.030
20)	A Methoxychlor	6.720	7.535	10171749	9533525	30.012	15.736 #
21)	B Endrin ke...	6.972f	7.699	5897883	1566095	6.091	1.064 #
22)	Toxaphene-1	5.502	6.319	60039854	811981	6663.815	72.324 #
23)	Toxaphene-2	5.626	6.647	14054788	-357601	1444.330	N.D. #
24)	Toxaphene-3	5.910	7.045	3511046	2378214	424.291	120.897 #
25)	Toxaphene-4	6.136	7.123	2540926	2507720	102.558	45.417 #
26)	Toxaphene-5	6.855	7.580	10363261	19616255	343.400	767.489 #

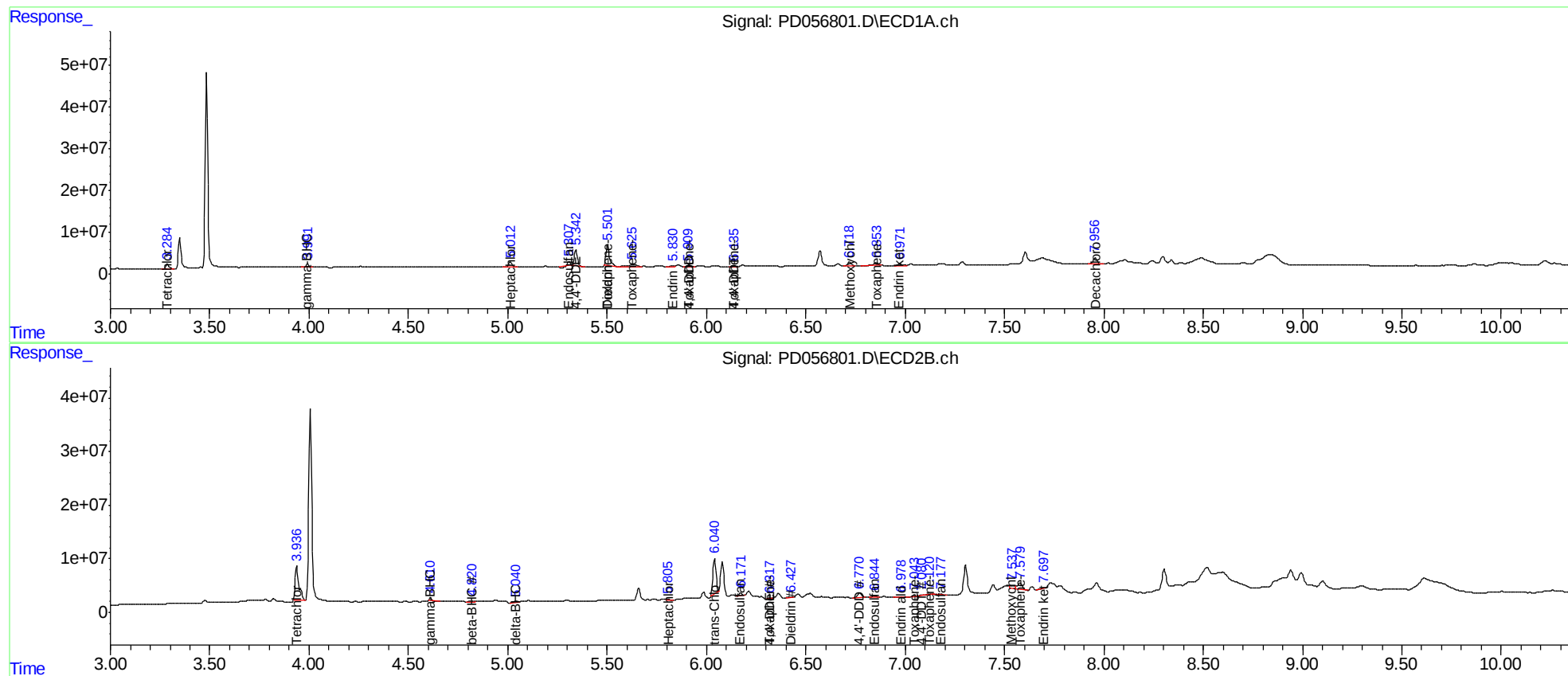
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

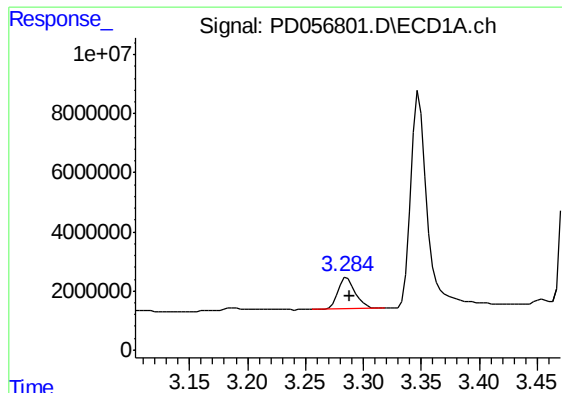
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:10
Operator : SG\AJ
Sample : K6278-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:41:32 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
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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

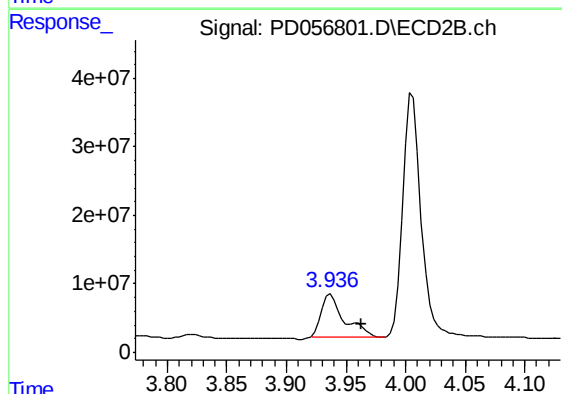




#1 Tetrachloro-m-xylene

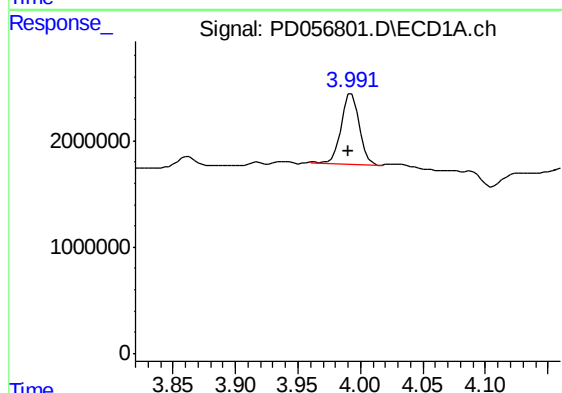
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 10942331
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



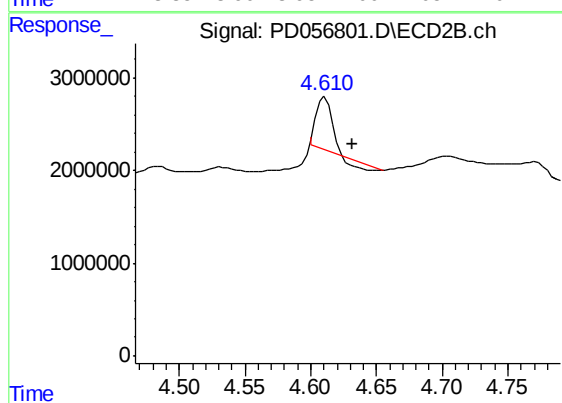
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.025 min
Response: 84666673
Conc: 70.42 ng/ml



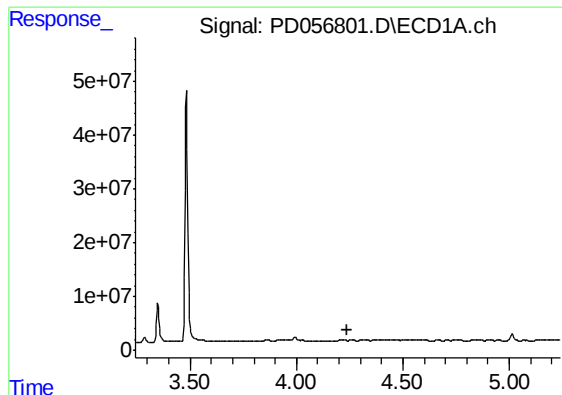
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 6578907
Conc: 5.86 ng/ml



#3 gamma-BHC (Lindane)

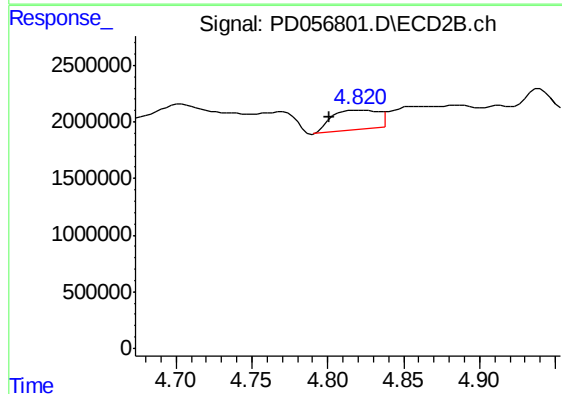
R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 3470122
Conc: 2.15 ng/ml



#6 beta-BHC

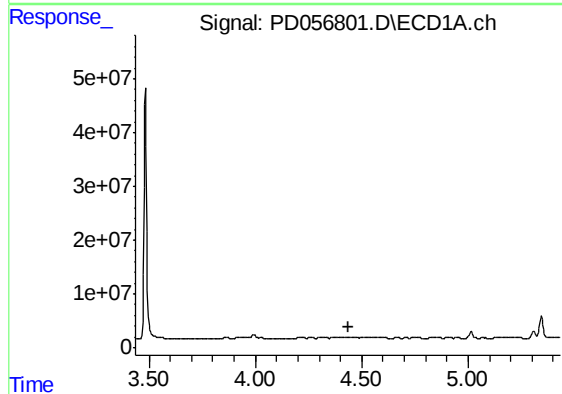
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C48



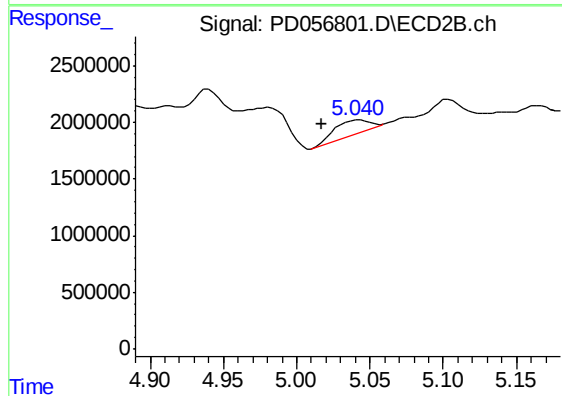
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.021 min
Response: 3724907
Conc: 4.52 ng/ml



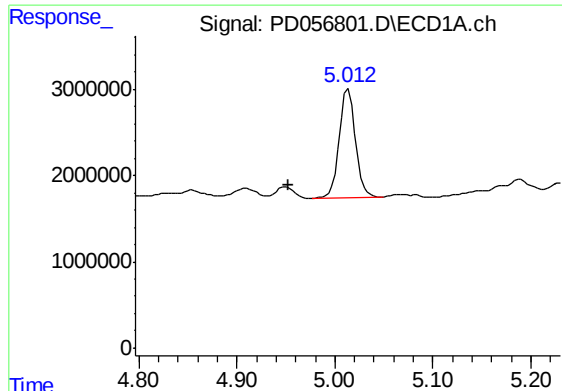
#7 delta-BHC

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



#7 delta-BHC

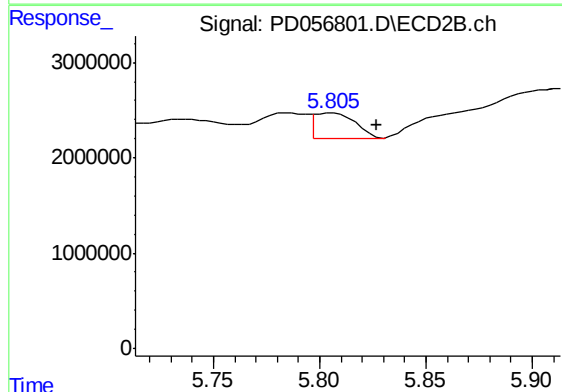
R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 1982815
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

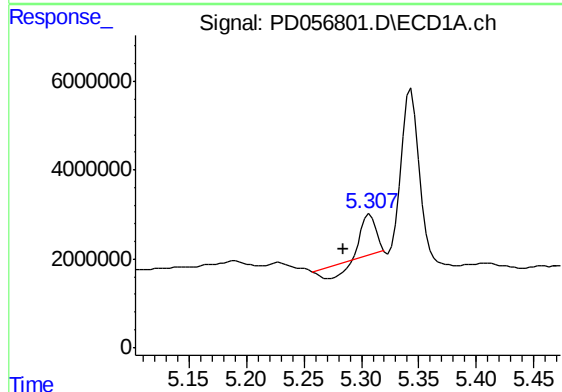
R.T.: 5.014 min
Delta R.T.: 0.061 min
Response: 14287937
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



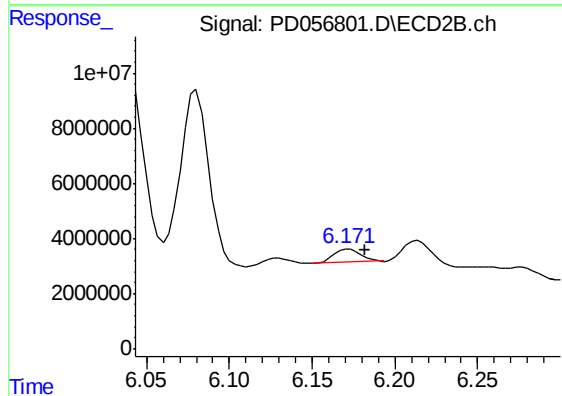
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.020 min
Response: 3613315
Conc: 2.33 ng/ml



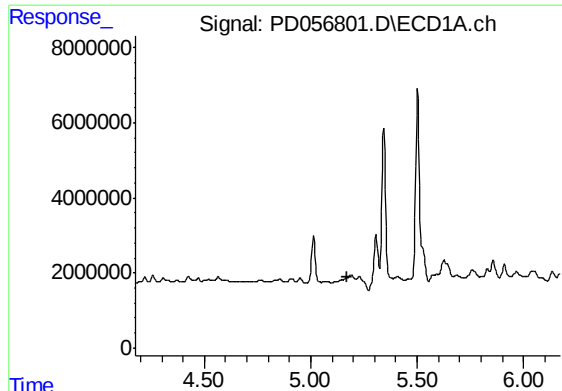
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.024 min
Response: 5676609
Conc: 6.14 ng/ml



#9 Endosulfan I

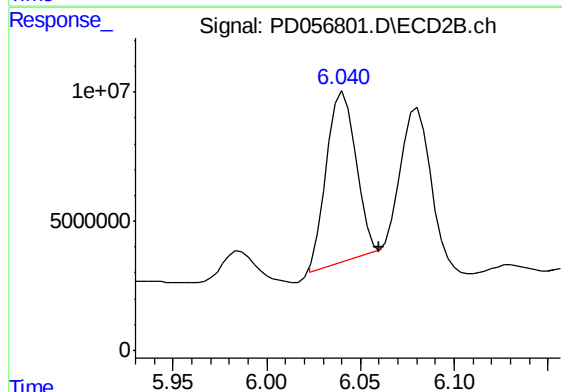
R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 5550257
Conc: 3.83 ng/ml



#10 trans-Chlordane

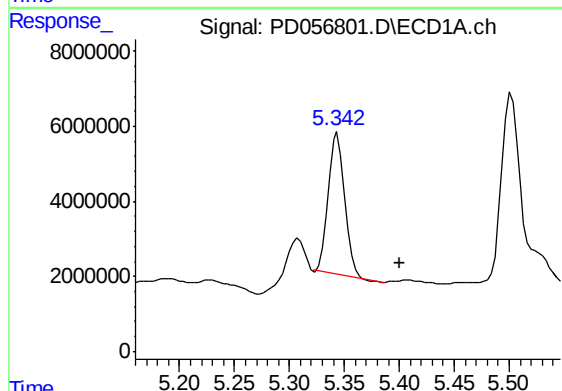
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C48



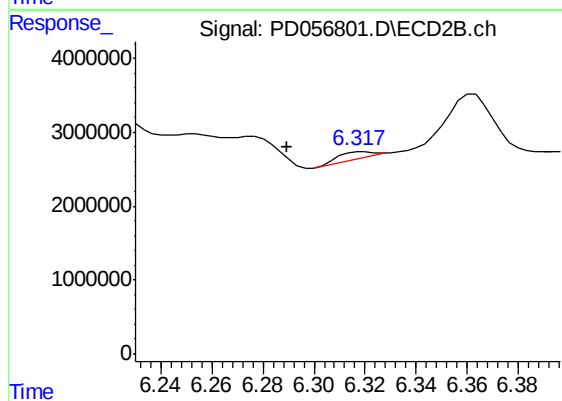
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 71636348
Conc: 43.33 ng/ml



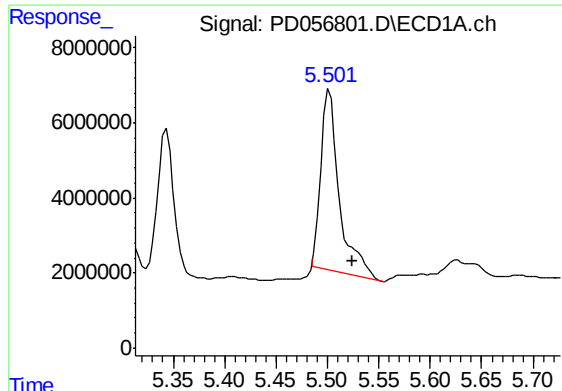
#12 4,4'-DDE

R.T.: 5.344 min
Delta R.T.: -0.057 min
Response: 39198546
Conc: 38.80 ng/ml



#12 4,4'-DDE

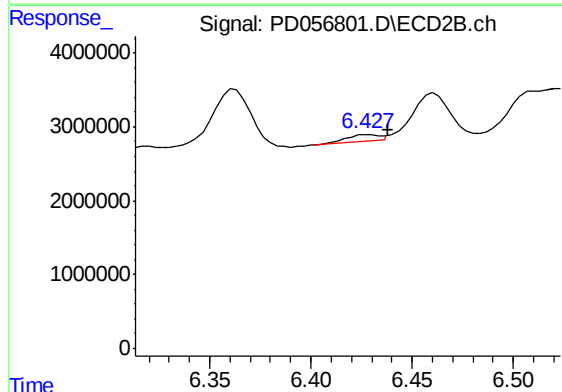
R.T.: 6.319 min
Delta R.T.: 0.029 min
Response: 811981
Conc: 0.52 ng/ml



#13 Dieldrin

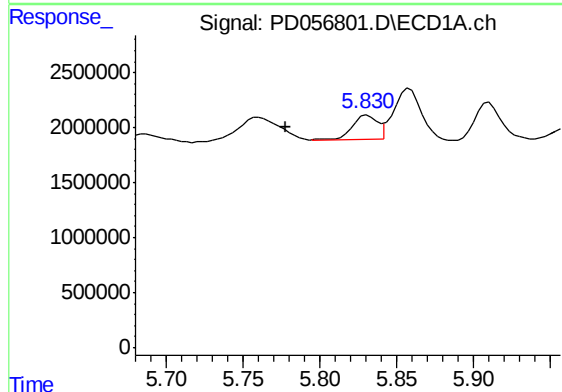
R.T.: 5.502 min
Delta R.T.: -0.022 min
Response: 60039854
Conc: 59.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



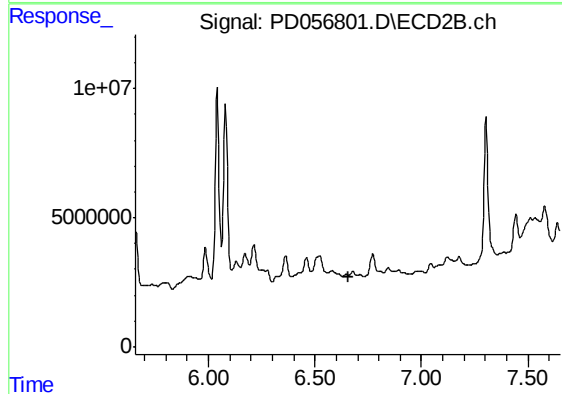
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 1097253
Conc: 0.70 ng/ml



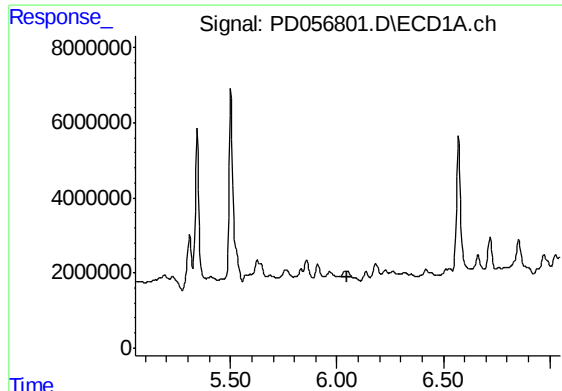
#14 Endrin

R.T.: 5.831 min
Delta R.T.: 0.053 min
Response: 2448457
Conc: 2.93 ng/ml



#14 Endrin

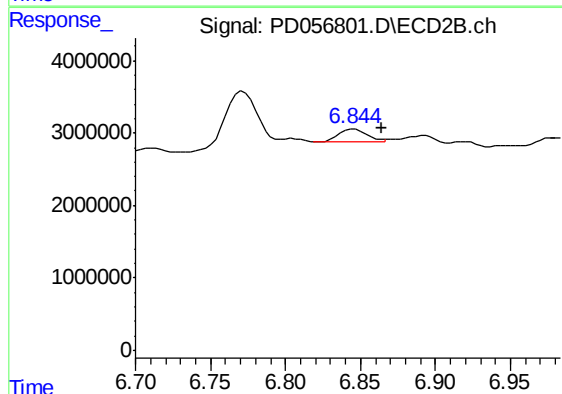
R.T.: 6.647 min
Delta R.T.: -0.009 min
Response: -357601
Conc: N.D.



#15 Endosulfan II

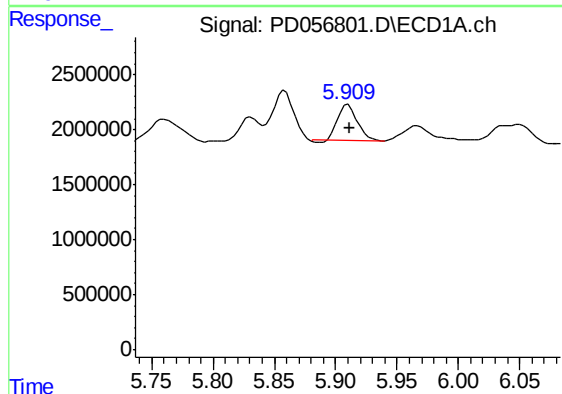
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C48



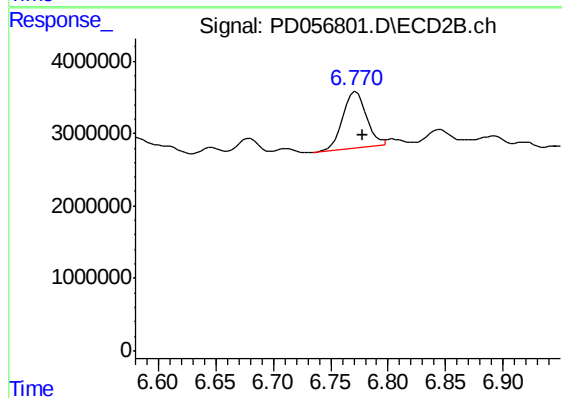
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 2239525
Conc: 1.53 ng/ml



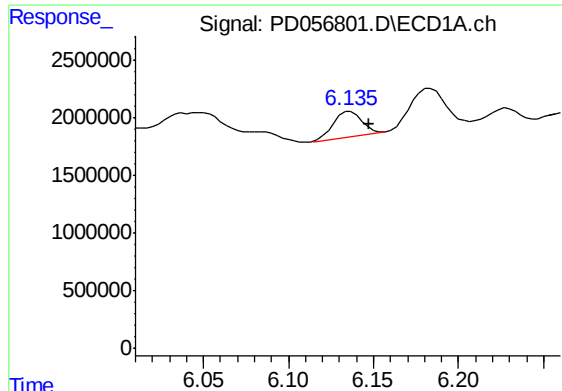
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 3511046
Conc: 4.93 ng/ml



#16 4,4'-DDD

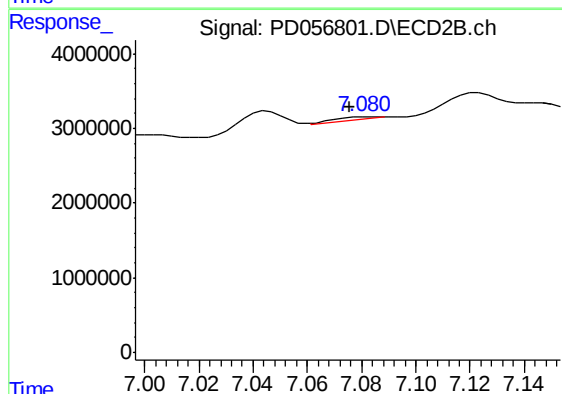
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 11550143
Conc: 9.82 ng/ml



#17 4,4'-DDT

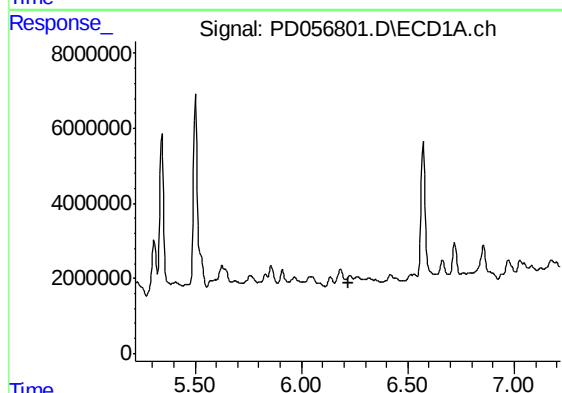
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 2540926
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



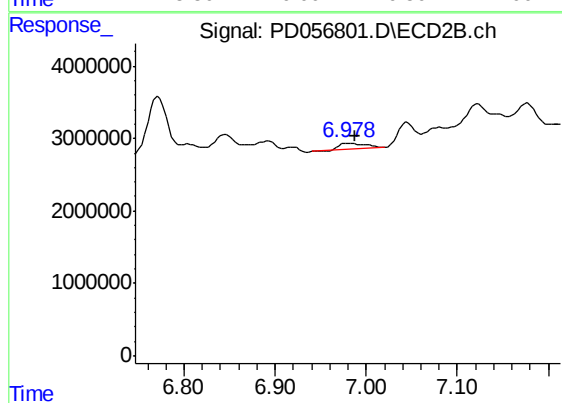
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 372296
Conc: 0.31 ng/ml



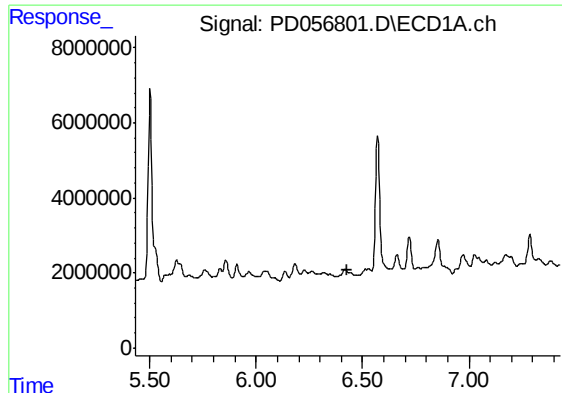
#18 Endrin aldehyde

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



#18 Endrin aldehyde

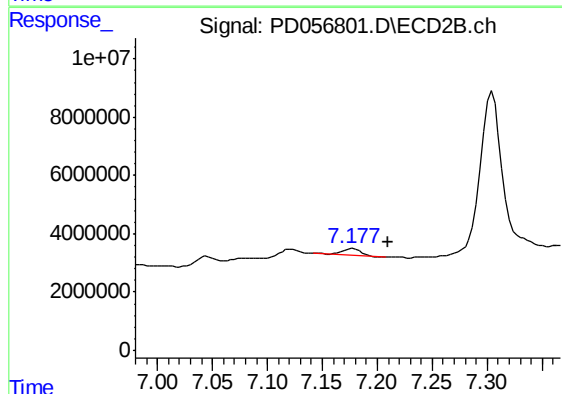
R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 1659643
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

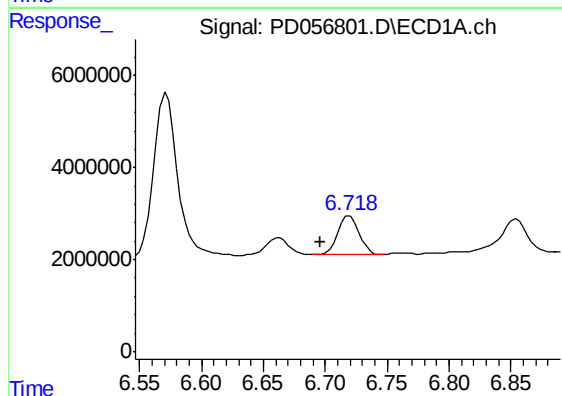
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C48



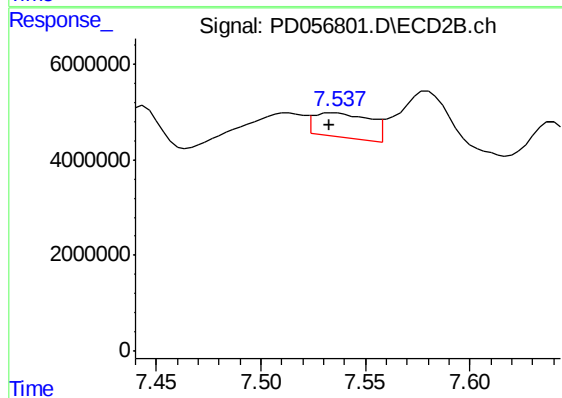
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.032 min
Response: 2713865
Conc: 2.03 ng/ml



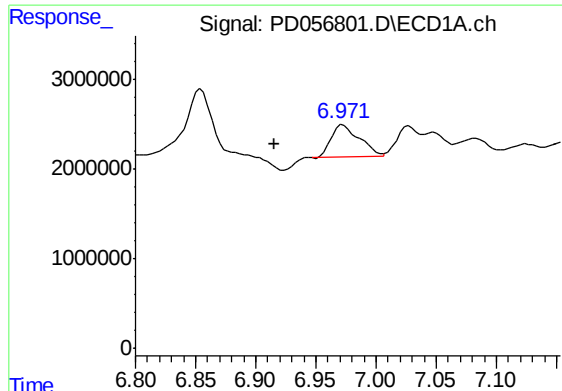
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.024 min
Response: 10171749
Conc: 30.01 ng/ml



#20 Methoxychlor

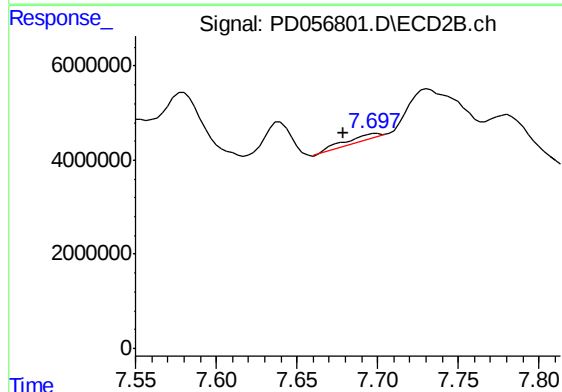
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 9533525
Conc: 15.74 ng/ml



#21 Endrin ketone

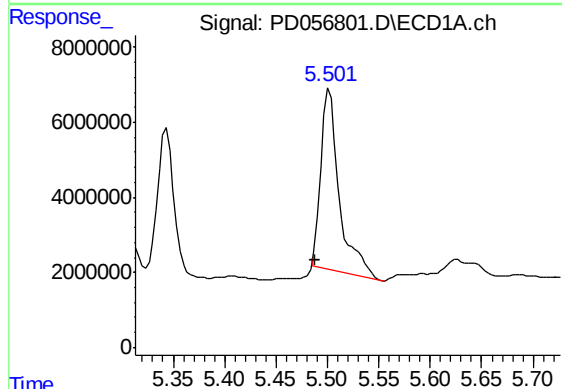
R.T.: 6.972 min
Delta R.T.: 0.057 min
Response: 5897883
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



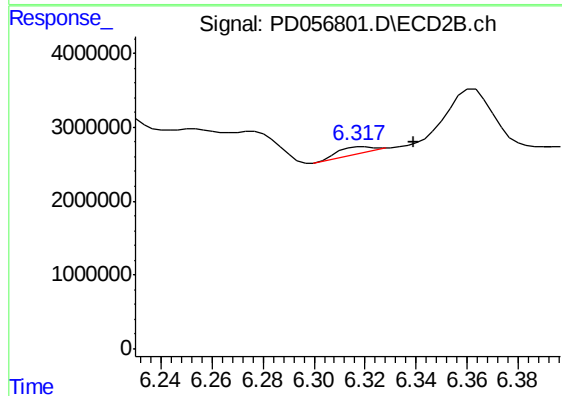
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.020 min
Response: 1566095
Conc: 1.06 ng/ml



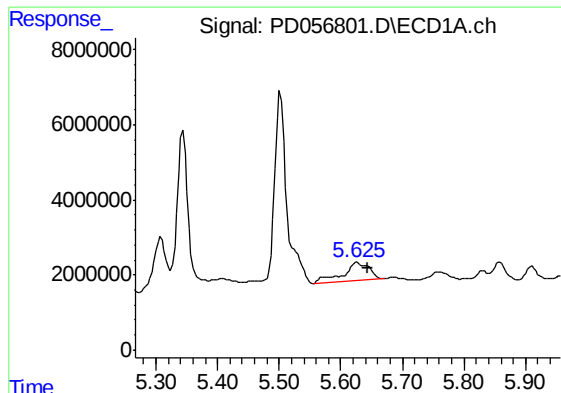
#22 Toxaphene-1

R.T.: 5.502 min
Delta R.T.: 0.013 min
Response: 60039854
Conc: 6663.82 ng/ml



#22 Toxaphene-1

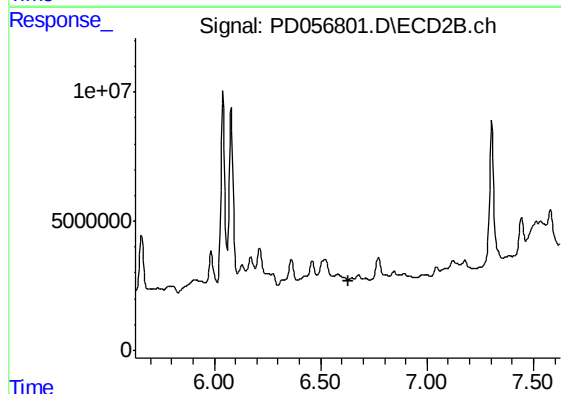
R.T.: 6.319 min
Delta R.T.: -0.020 min
Response: 811981
Conc: 72.32 ng/ml



#23 Toxaphene-2

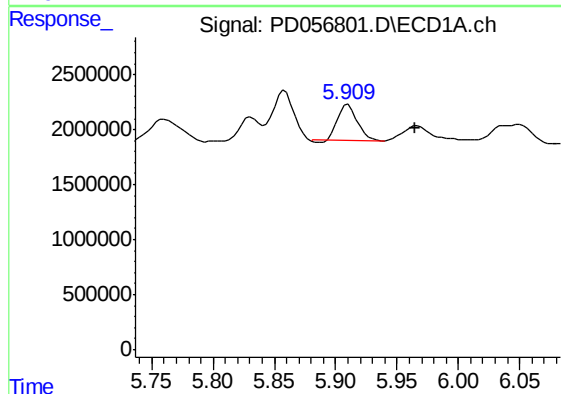
R.T.: 5.626 min
Delta R.T.: -0.018 min
Response: 14054788
Conc: 1444.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



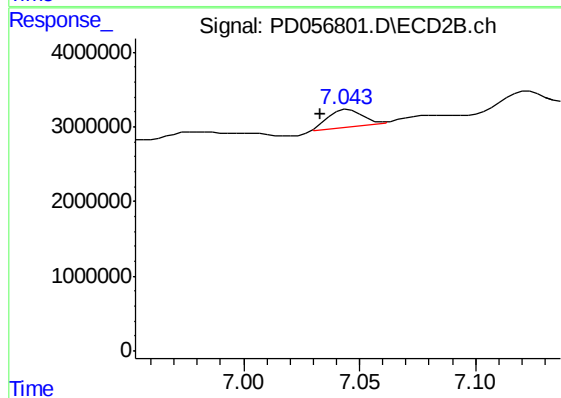
#23 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.018 min
Response: -357601
Conc: N.D.



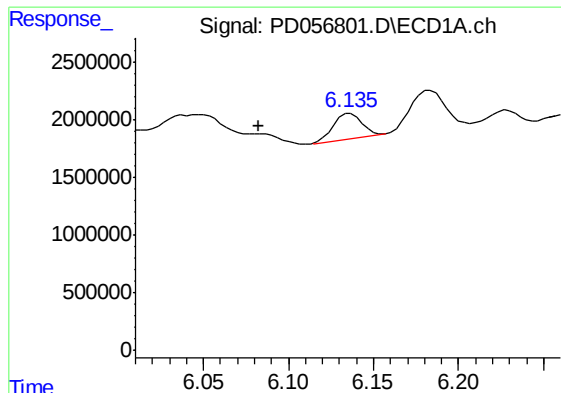
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.055 min
Response: 3511046
Conc: 424.29 ng/ml



#24 Toxaphene-3

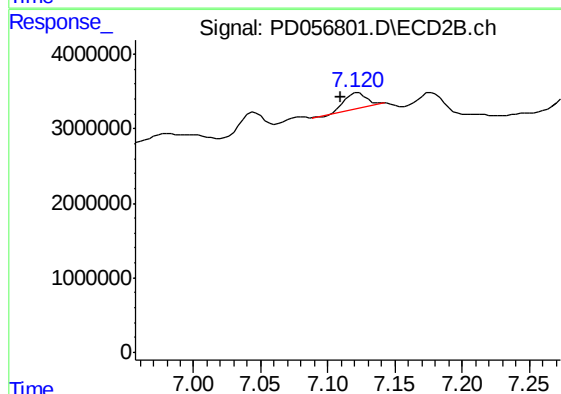
R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 2378214
Conc: 120.90 ng/ml



#25 Toxaphene-4

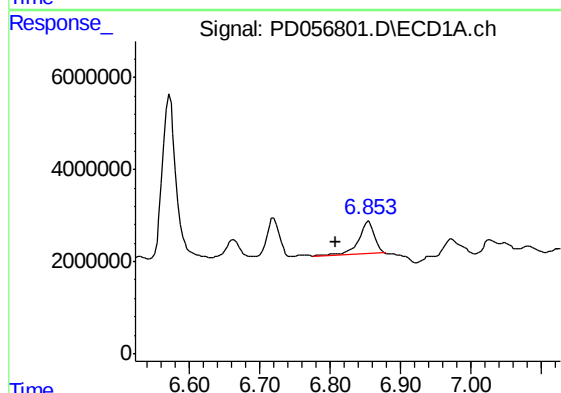
R.T.: 6.136 min
Delta R.T.: 0.054 min
Response: 2540926
Conc: 102.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



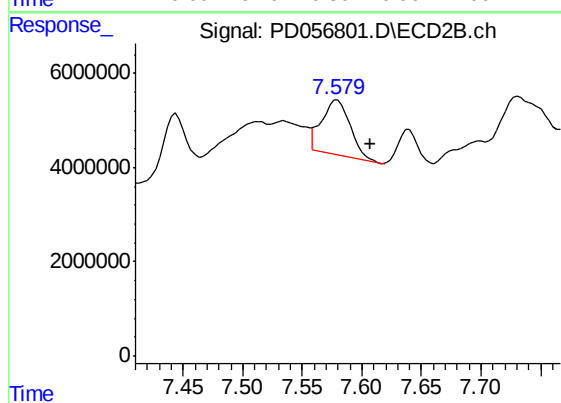
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 2507720
Conc: 45.42 ng/ml



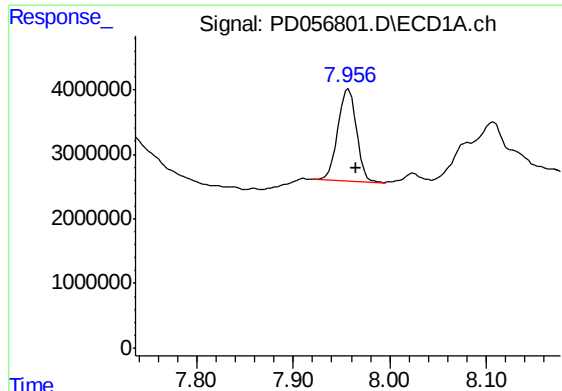
#26 Toxaphene-5

R.T.: 6.855 min
Delta R.T.: 0.047 min
Response: 10363261
Conc: 343.40 ng/ml



#26 Toxaphene-5

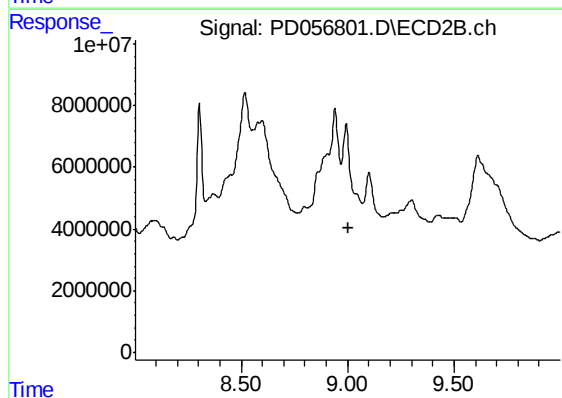
R.T.: 7.580 min
Delta R.T.: -0.028 min
Response: 19616255
Conc: 767.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 18707218
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C48



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: -1019262
Conc: N.D.