

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 19:21
 Operator : SG\AJ
 Sample : K5028-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:18:35 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

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

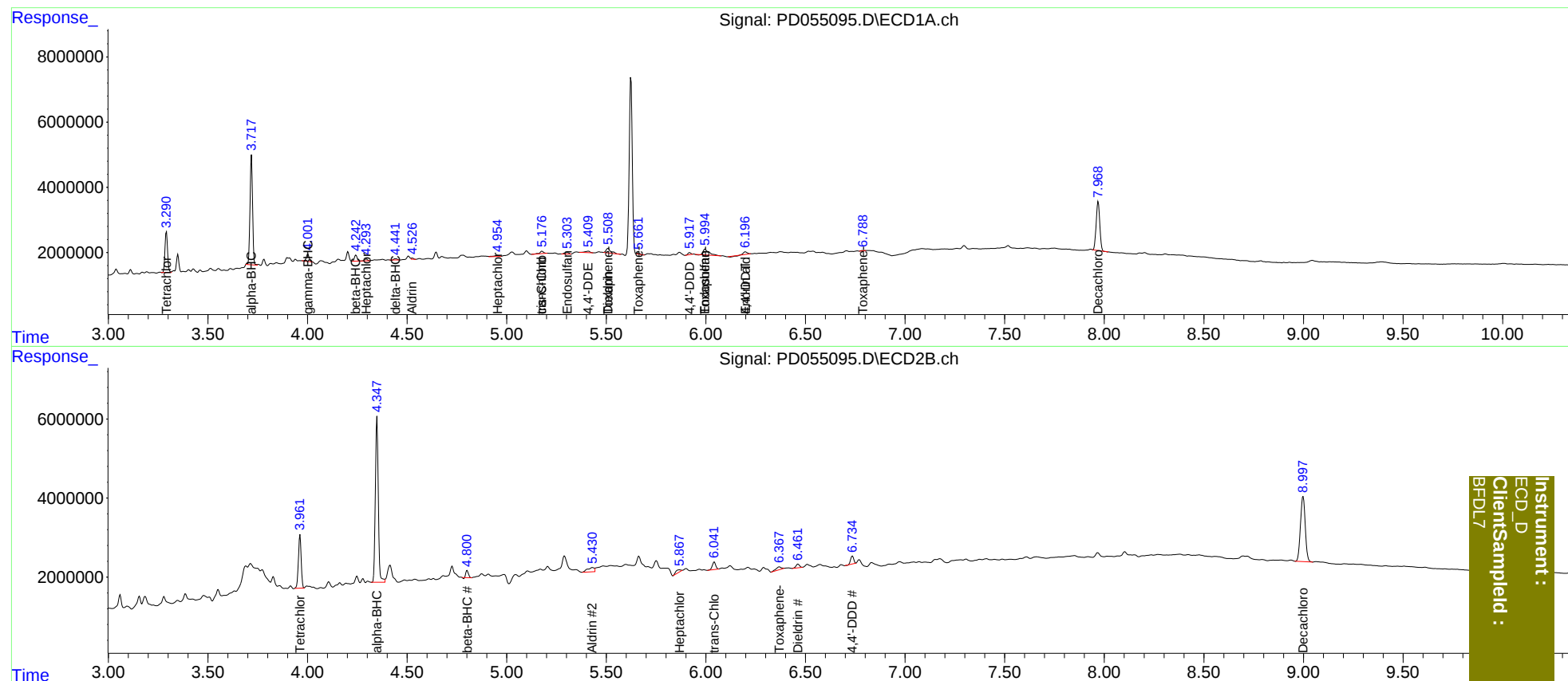
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	11328815	13132705	14.891	12.797
27)	SA Decachlor...	7.970	8.998	18645888	27516931	22.129	23.618
Target Compounds							
2)	A alpha-BHC	3.719	4.349	29471621	42576739	26.543	29.534
3)	MA gamma-BHC...	4.002	0.000	2306934	0	2.151	N.D. #
4)	MA Heptachlor	4.295	0.000	569977	0	0.616	N.D. #
5)	MB Aldrin	4.527	5.431	269642	2522737	0.277	1.908 #
6)	B beta-BHC	4.243	4.801	1763153	1569212	3.769	2.354 #
8)	B Heptachlo...	4.955	5.867f	652643	1091387	0.711	0.830
9)	A Endosulfan I	5.304	0.000	738714	0	0.832	N.D. #
10)	B trans-Chl...	5.177	6.042	949781	2260856	1.005	1.668 #
11)	B cis-Chlor...	5.177f	0.000	949781	0	1.038	N.D. #
12)	B 4,4'-DDE	5.410	0.000	788218	0	0.879	N.D. #
13)	MA Dieldrin	5.509	6.462	2352894	1121366	2.390	0.804 #
14)	MA Endrin	5.839f	0.000	35548	0	<MDL	N.D. #
15)	B Endosulfa...	5.996f	0.000	3764623	0	4.322	N.D. #
16)	A 4,4'-DDD	5.918	6.736f	612219	2132042	0.844	1.964 #
17)	MA 4,4'-DDT	6.198f	0.000	626130	0	0.939	N.D. #
18)	B Endrin al...	6.198	0.000	626130	0	0.861	N.D. #
19)	B Endosulfa...	6.428	0.000	61135	0	<MDL	N.D. #
22)	Toxaphene-1	5.509	6.369	2352894	1292460	420.592	196.743 #
23)	Toxaphene-2	5.662	0.000	357799	0	61.737	N.D. #
24)	Toxaphene-3	5.996	0.000	3764623	0	753.587	N.D. #
26)	Toxaphene-5	6.789	0.000	120429	0	6.510	N.D. #

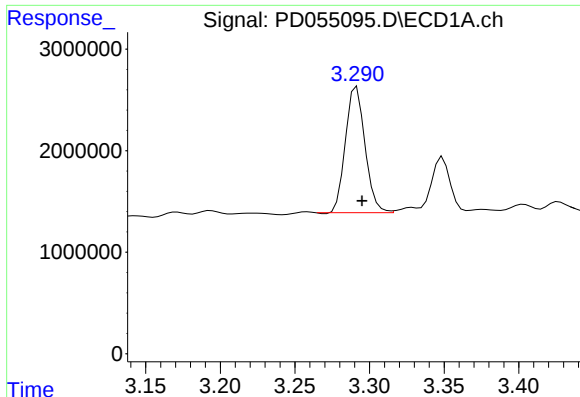
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:21
Operator : SG\AJ
Sample : K5028-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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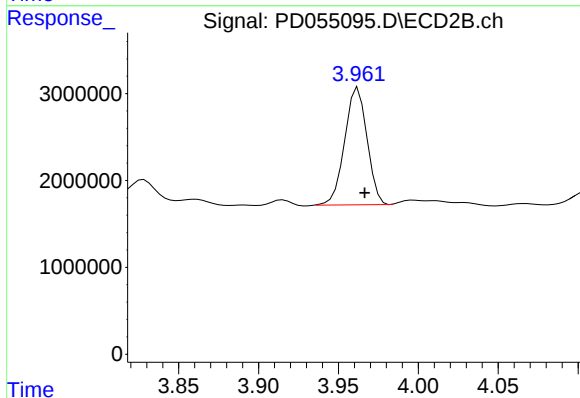




#1 Tetrachloro-m-xylene

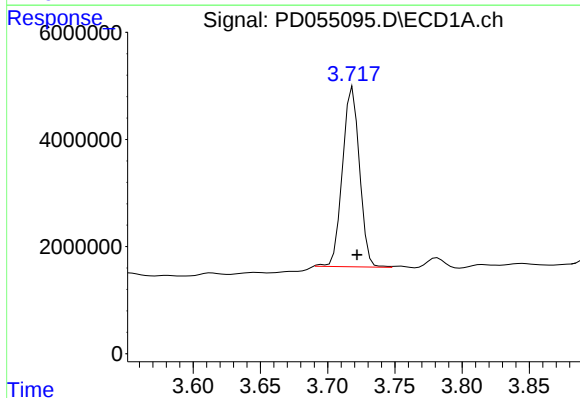
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 11328815
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



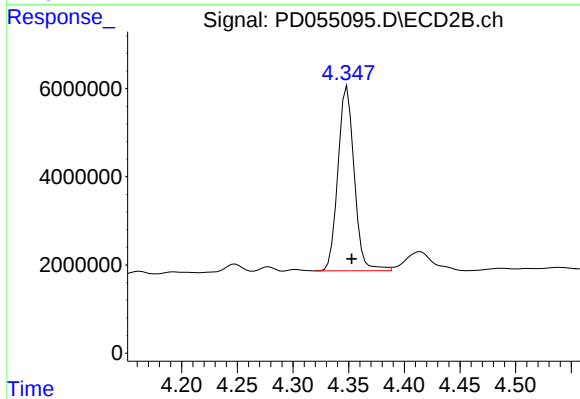
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 13132705
Conc: 12.80 ng/ml



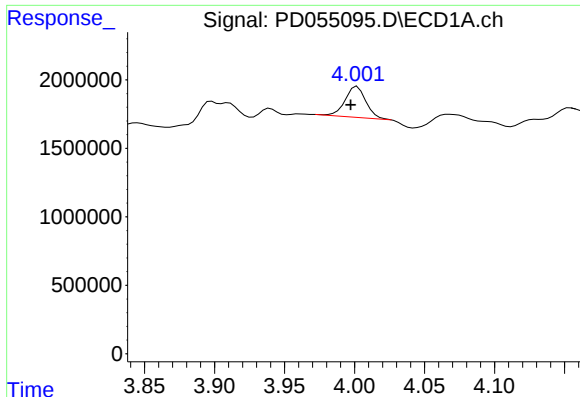
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 29471621
Conc: 26.54 ng/ml



#2 alpha-BHC

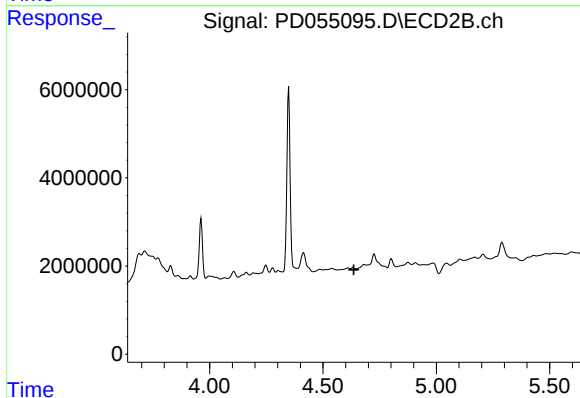
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 42576739
Conc: 29.53 ng/ml



#3 gamma-BHC (Lindane)

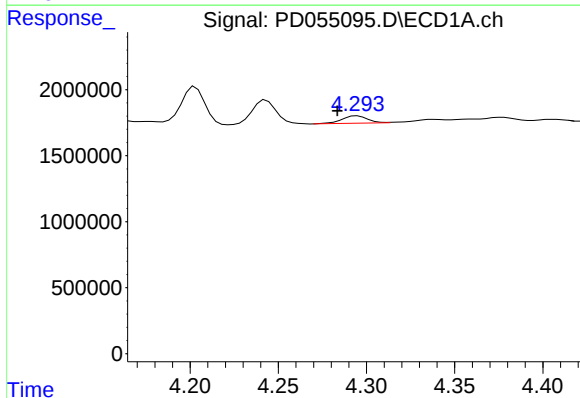
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 2306934
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



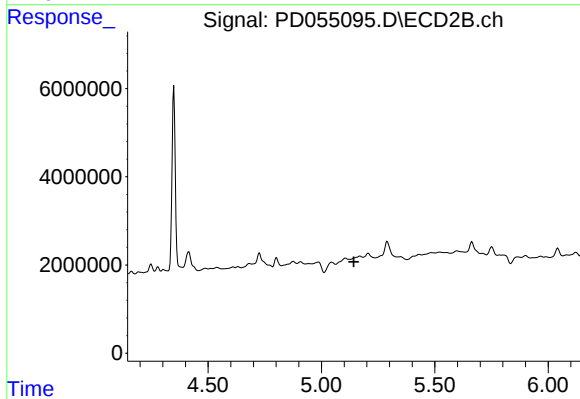
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



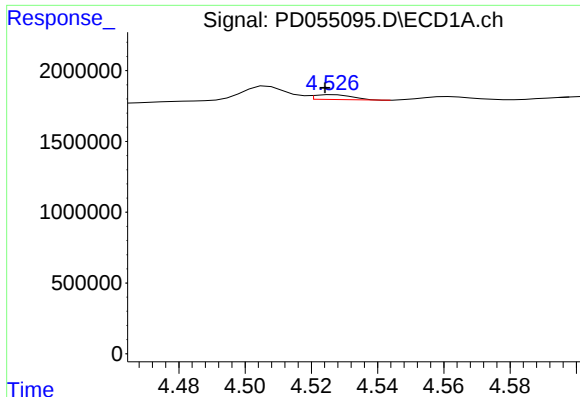
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.011 min
Response: 569977
Conc: 0.62 ng/ml



#4 Heptachlor

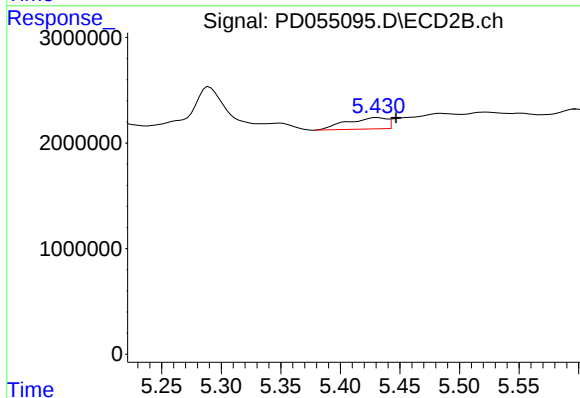
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

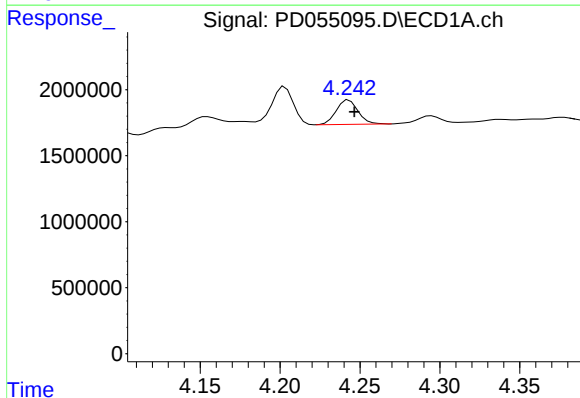
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 269642
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



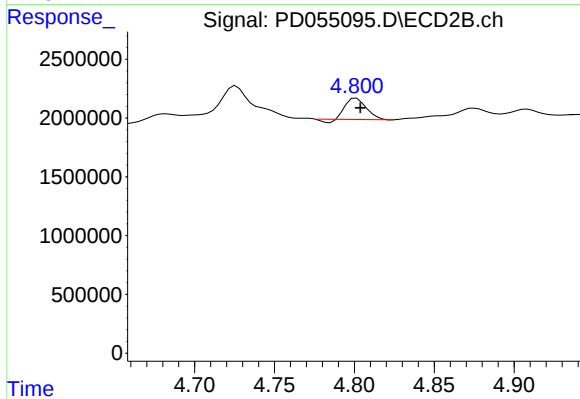
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.016 min
Response: 2522737
Conc: 1.91 ng/ml



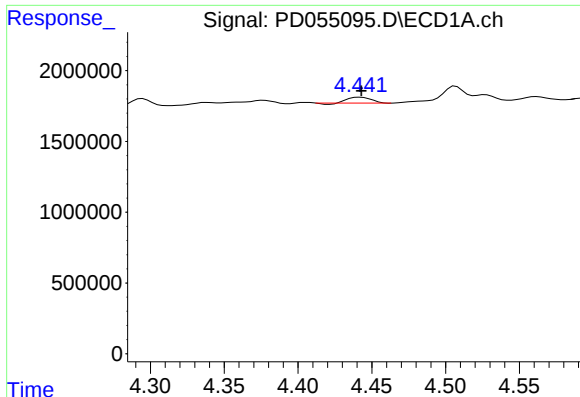
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 1763153
Conc: 3.77 ng/ml



#6 beta-BHC

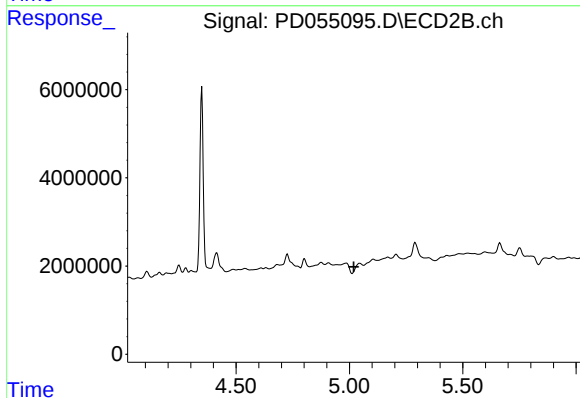
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 1569212
Conc: 2.35 ng/ml



#7 delta-BHC

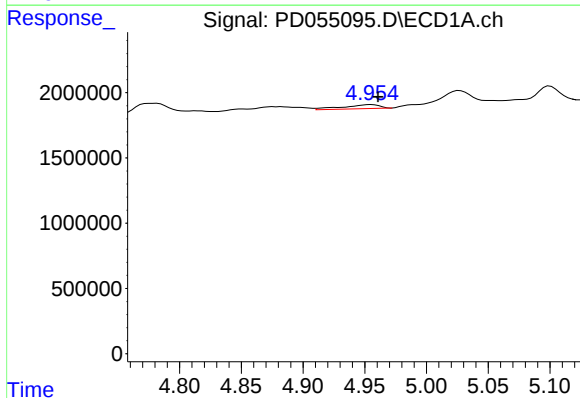
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 437002
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



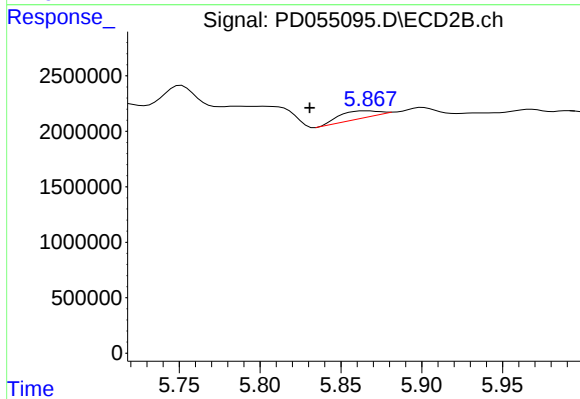
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: -1996214
Conc: N.D.



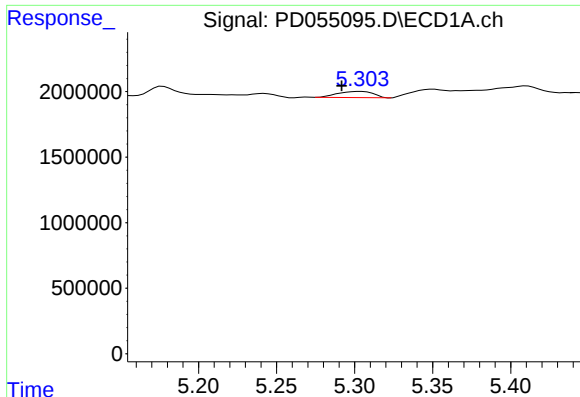
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 652643
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

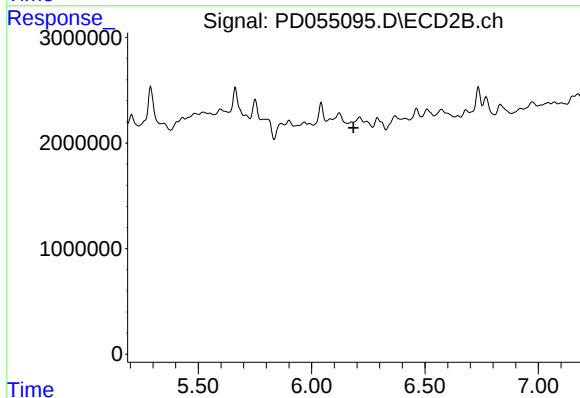
R.T.: 5.867 min
Delta R.T.: 0.036 min
Response: 1091387
Conc: 0.83 ng/ml



#9 Endosulfan I

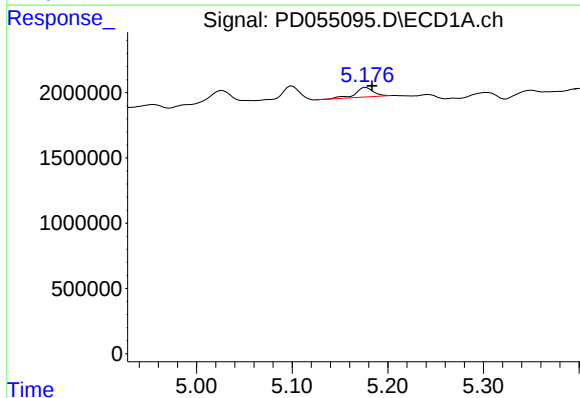
R.T.: 5.304 min
Delta R.T.: 0.013 min
Response: 738714
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



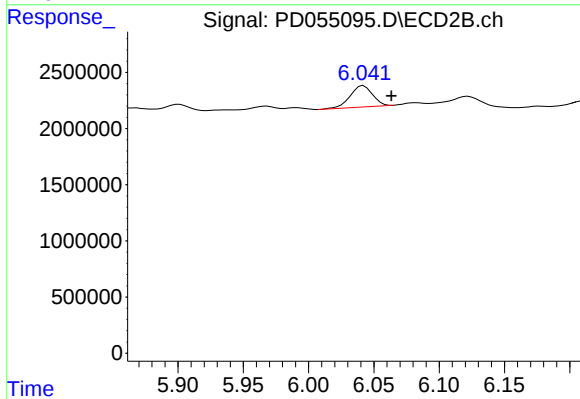
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



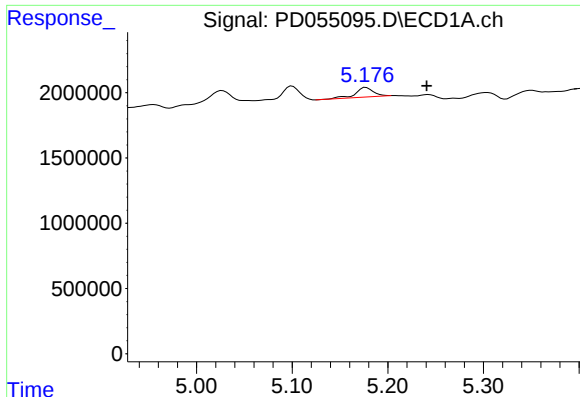
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 949781
Conc: 1.01 ng/ml



#10 trans-Chlordane

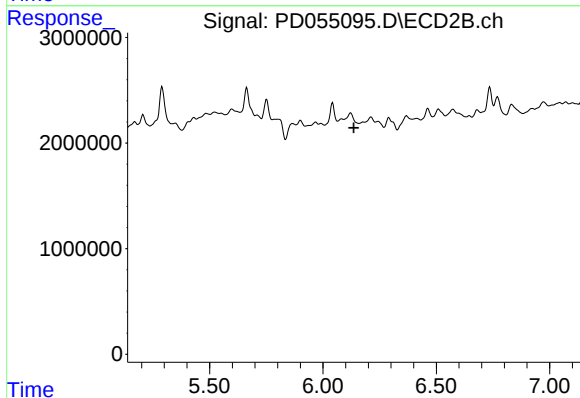
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 2260856
Conc: 1.67 ng/ml



#11 cis-Chlordane

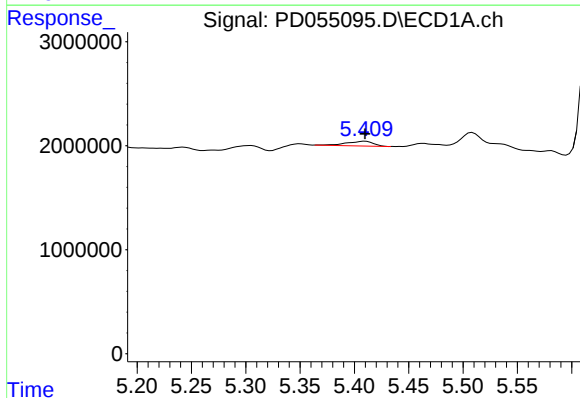
R.T.: 5.177 min
Delta R.T.: -0.063 min
Response: 949781
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



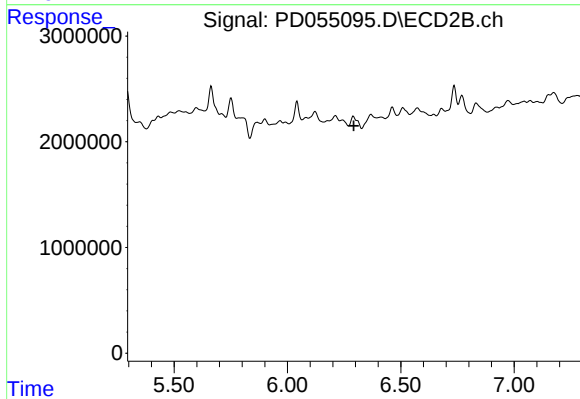
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



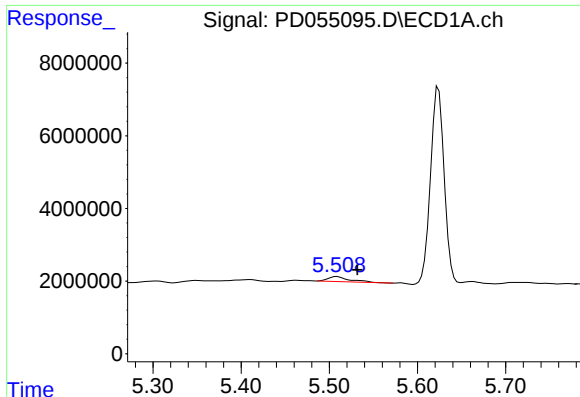
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 788218
Conc: 0.88 ng/ml



#12 4,4'-DDE

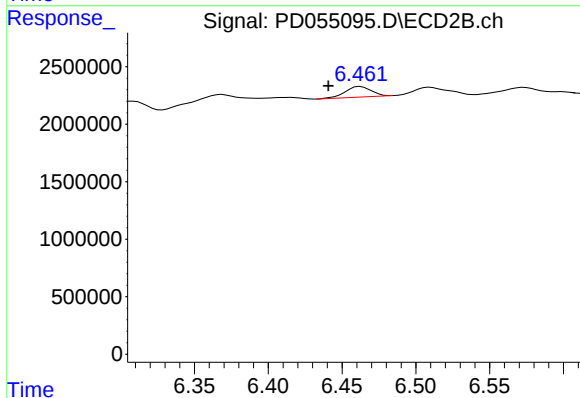
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

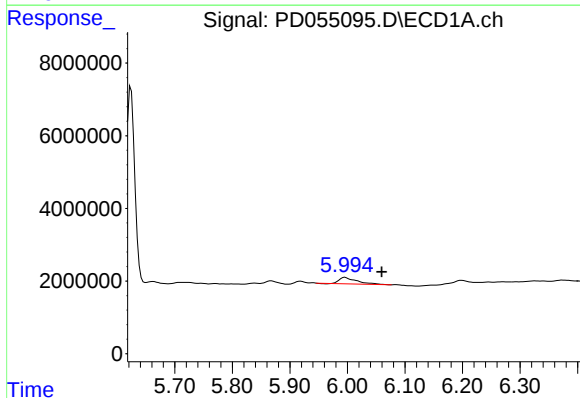
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 2352894
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



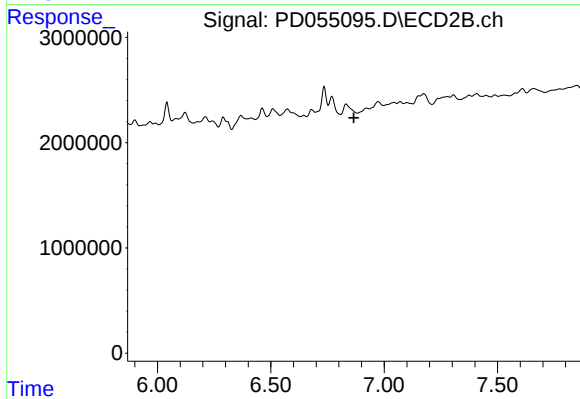
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 1121366
Conc: 0.80 ng/ml



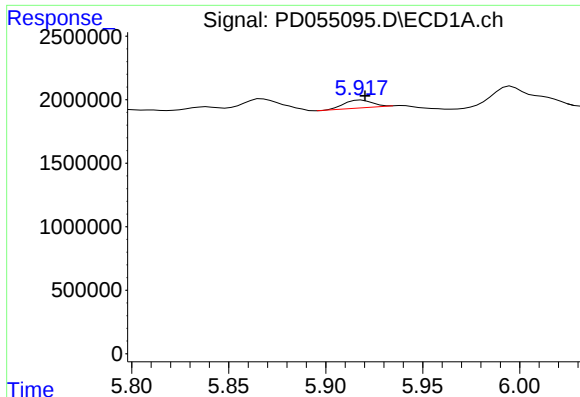
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.064 min
Response: 3764623
Conc: 4.32 ng/ml



#15 Endosulfan II

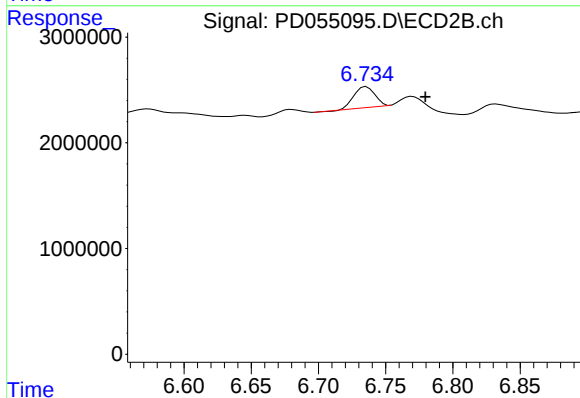
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

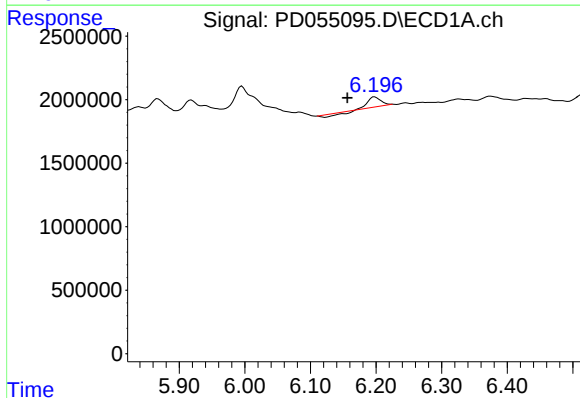
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 612219
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



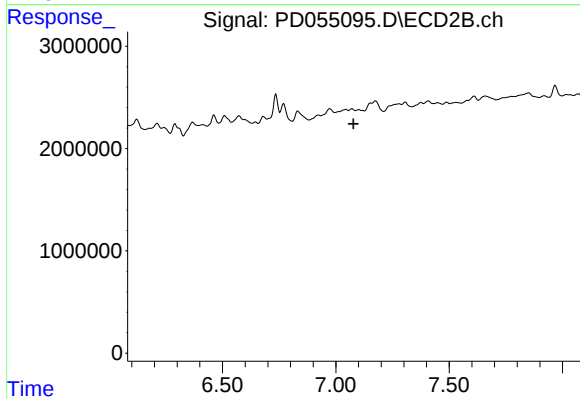
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.044 min
Response: 2132042
Conc: 1.96 ng/ml



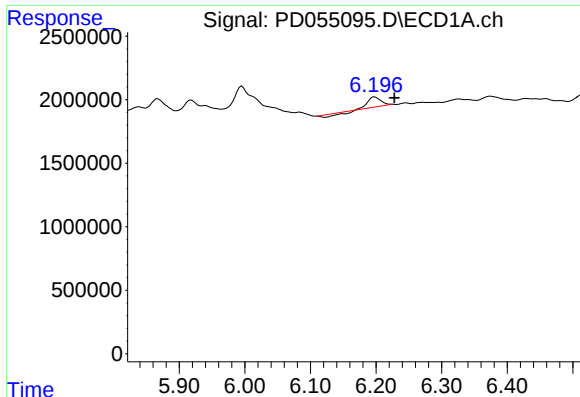
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.041 min
Response: 626130
Conc: 0.94 ng/ml



#17 4,4'-DDT

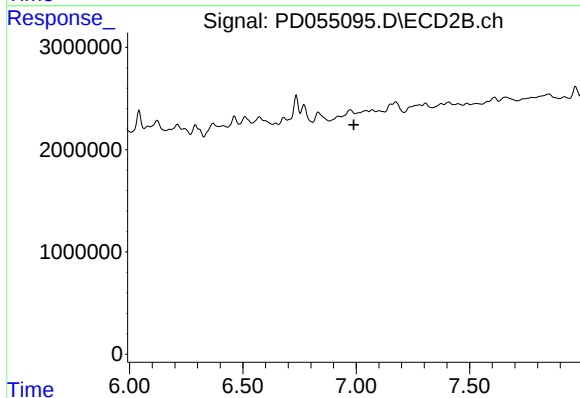
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

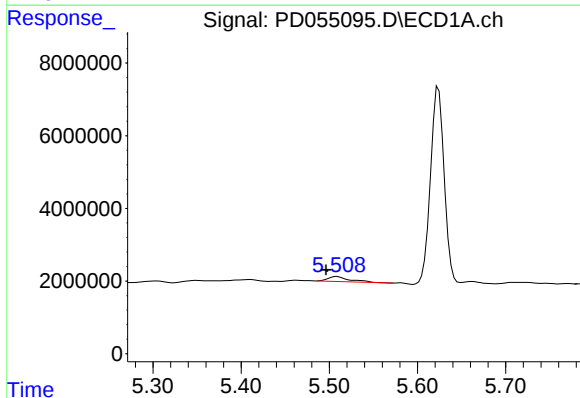
R.T.: 6.198 min
Delta R.T.: -0.030 min
Response: 626130
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



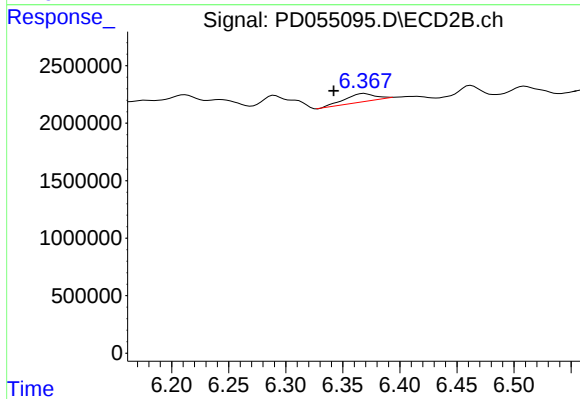
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



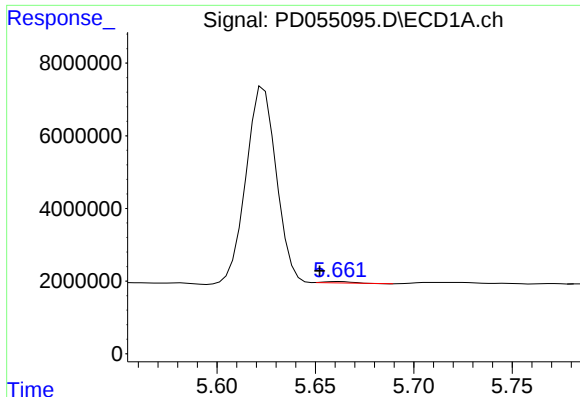
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 2352894
Conc: 420.59 ng/ml



#22 Toxaphene-1

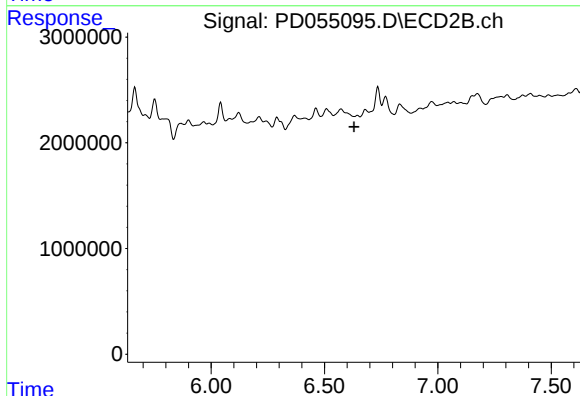
R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 1292460
Conc: 196.74 ng/ml



#23 Toxaphene-2

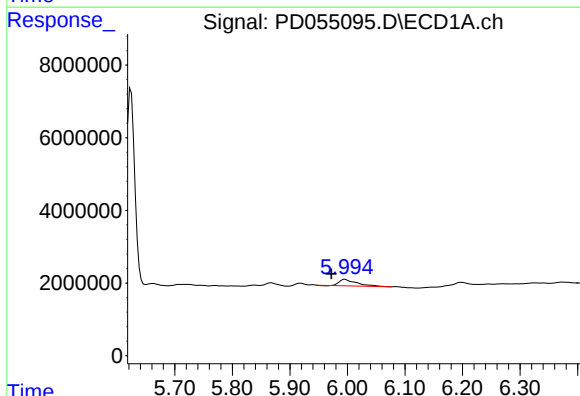
R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 357799
Conc: 61.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



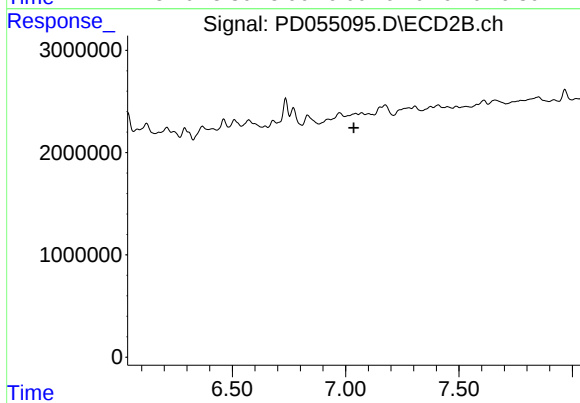
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



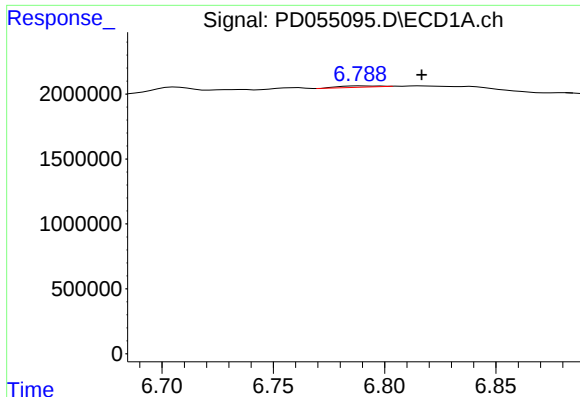
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 3764623
Conc: 753.59 ng/ml



#24 Toxaphene-3

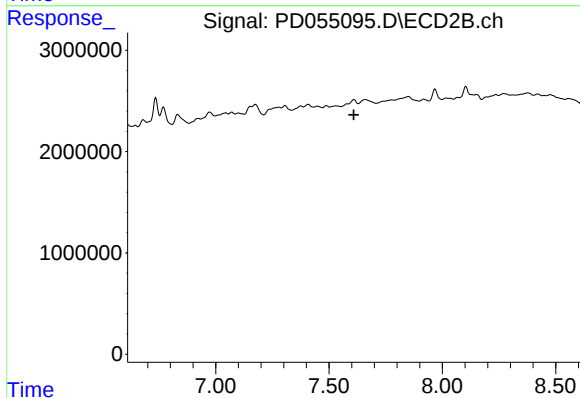
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

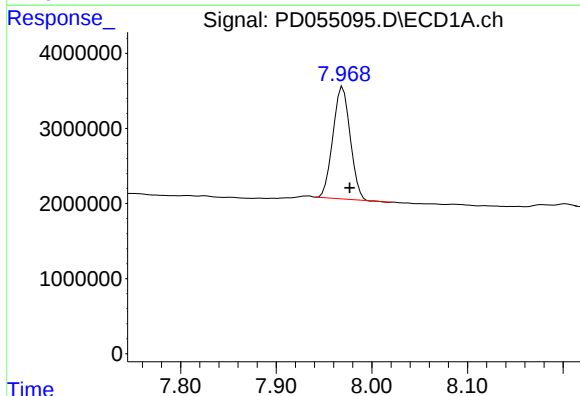
R.T.: 6.789 min
Delta R.T.: -0.027 min
Response: 120429
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL7



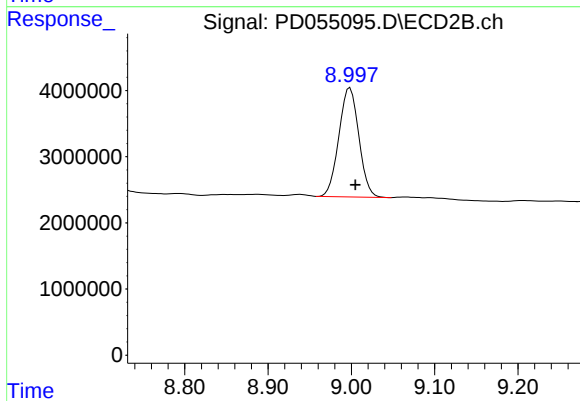
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 18645888
Conc: 22.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 27516931
Conc: 23.62 ng/ml