

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 18:37
 Operator : SG\AJ
 Sample : K5028-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:17:51 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

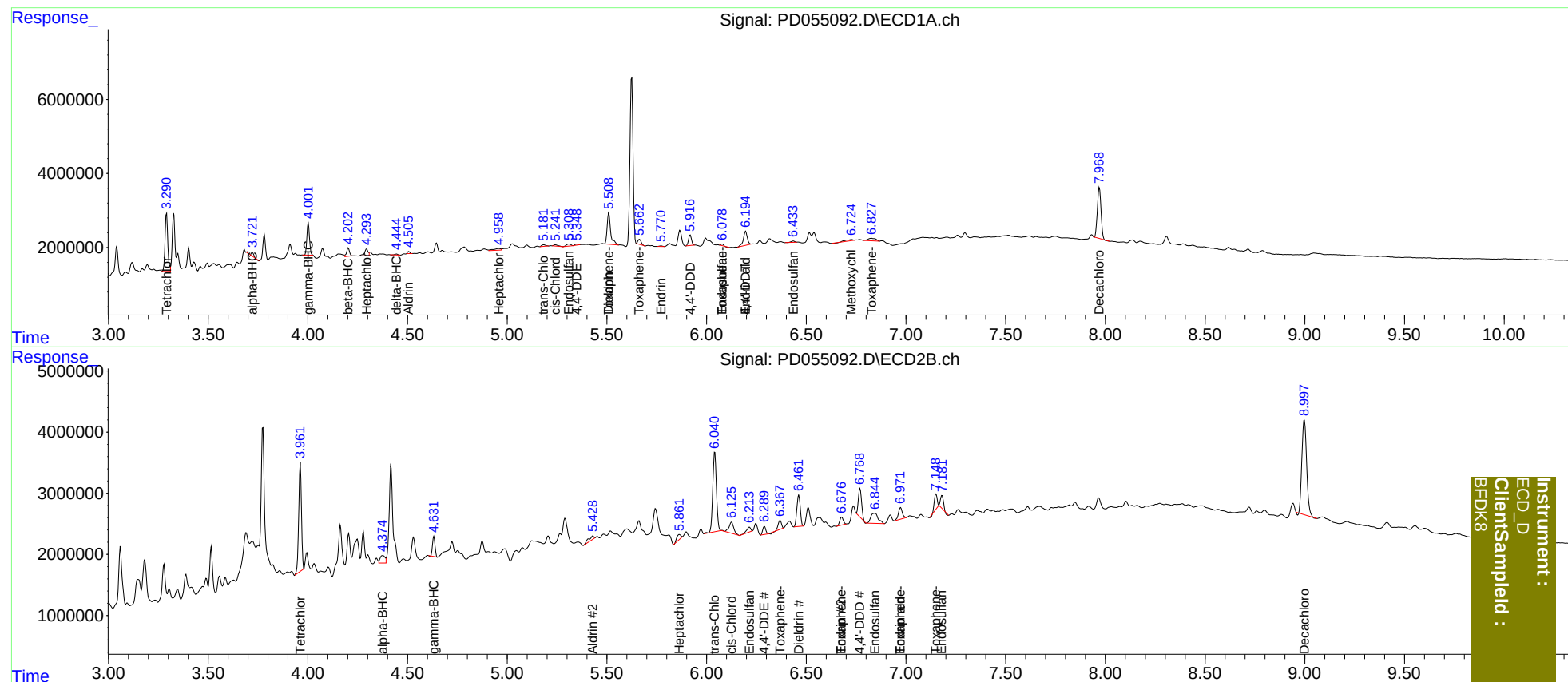
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	14889004	17123819	19.571	16.687
27)	SA Decachlor...	7.970	8.998	17182398	25834216	20.393	22.174
Target Compounds							
2)	A alpha-BHC	3.721	4.375	687834	2074196	0.619	1.439 #
3)	MA gamma-BHC...	4.002	4.632	8102330	2889615	7.556	2.064 #
4)	MA Heptachlor	4.295	0.000	2268522	0	2.452	N.D. #
5)	MB Aldrin	4.506	5.430	467502	1120110	0.480	0.847 #
6)	B beta-BHC	4.203f	0.000	2279136	0	4.872	N.D. #
8)	B Heptachlo...	4.959	5.863	1116338	1122636	1.217	0.854 #
9)	A Endosulfan I	5.309	6.215	855450	1112858	0.964	0.882
10)	B trans-Chl...	5.183	6.041	582791	16851998	0.617	12.433 #
11)	B cis-Chlor...	5.242	6.125	504077	3114616	0.551	2.365 #
12)	B 4,4'-DDE	5.349f	6.290	270456	1394458	0.301	1.077 #
13)	MA Dieldrin	5.510	6.462	10316533	6100452	10.481	4.372 #
14)	MA Endrin	5.772	6.678	182413	1600699	0.219	1.453 #
15)	B Endosulfa...	6.079	6.845	373693	4298808	0.429	3.380 #
16)	A 4,4'-DDD	5.918	6.770	2994405	5406515	4.129	4.981
17)	MA 4,4'-DDT	6.196f	0.000	5094394	0	7.643	N.D. #
18)	B Endrin al...	6.196	6.973	5094394	2601138	7.004	2.509 #
19)	B Endosulfa...	6.434	7.181	437198	2163846	0.539	1.822 #
20)	A Methoxychlor	6.728	0.000	849797	0	2.397	N.D. #
22)	Toxaphene-1	5.510	6.369	10316533	1486927	1844.132	226.346 #
23)	Toxaphene-2	5.664	6.678	1528143	1600699	263.674	189.389 #
24)	Toxaphene-3	5.995	6.973	-102256	2601138	N.D.	212.169
25)	Toxaphene-4	6.079	7.151	373693	2273687	24.708	67.513 #
26)	Toxaphene-5	6.827	0.000	1792668	0	96.911	N.D. #

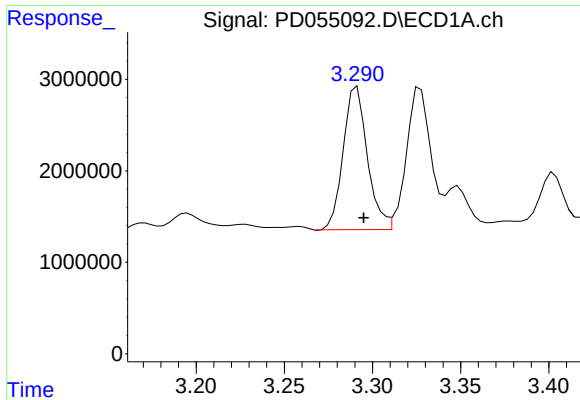
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:37
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

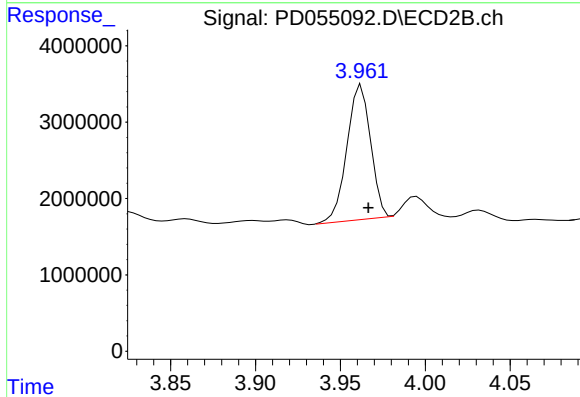




#1 Tetrachloro-m-xylene

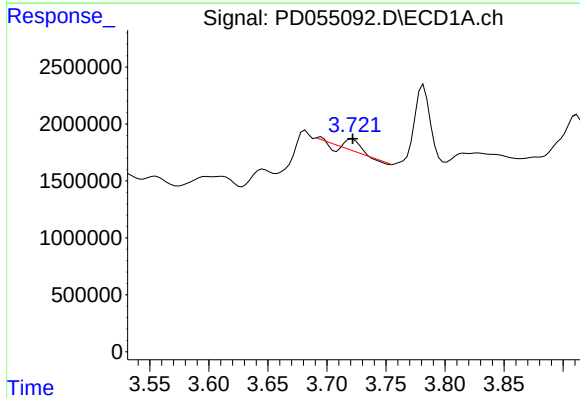
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14889004
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



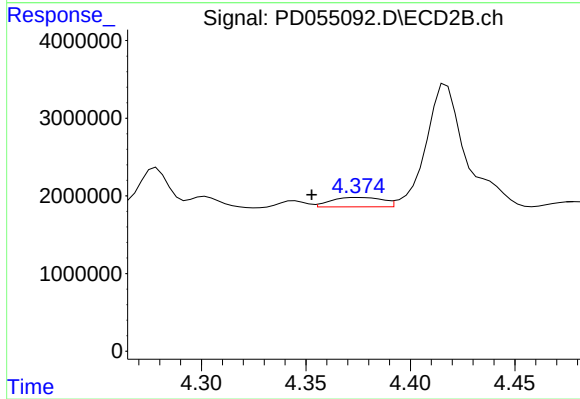
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 17123819
Conc: 16.69 ng/ml



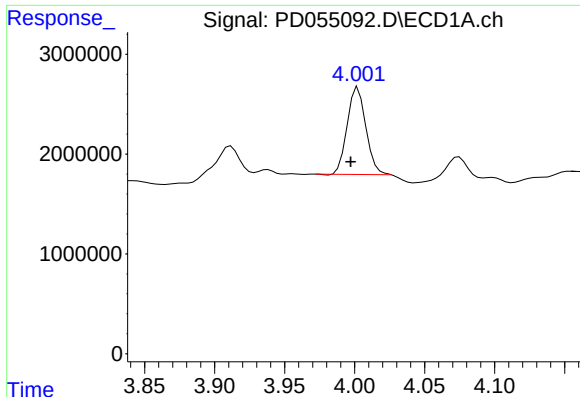
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 687834
Conc: 0.62 ng/ml



#2 alpha-BHC

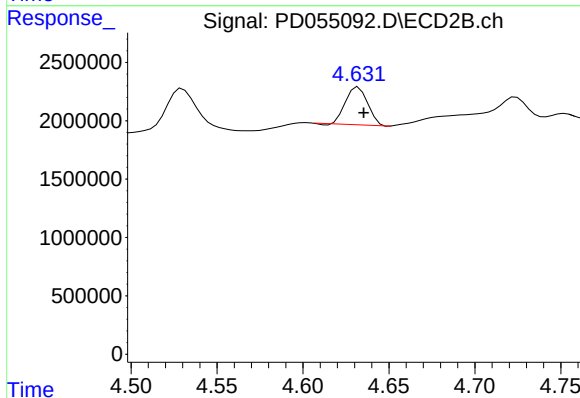
R.T.: 4.375 min
Delta R.T.: 0.023 min
Response: 2074196
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

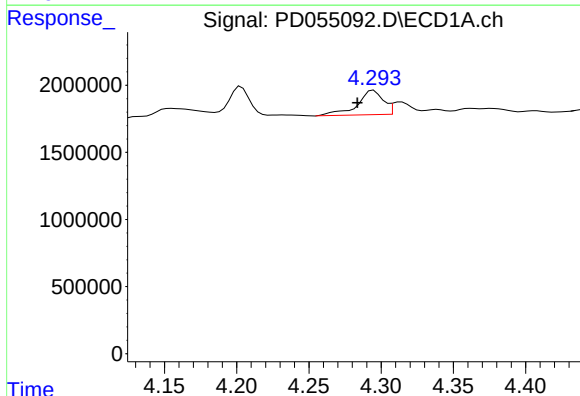
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 8102330
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



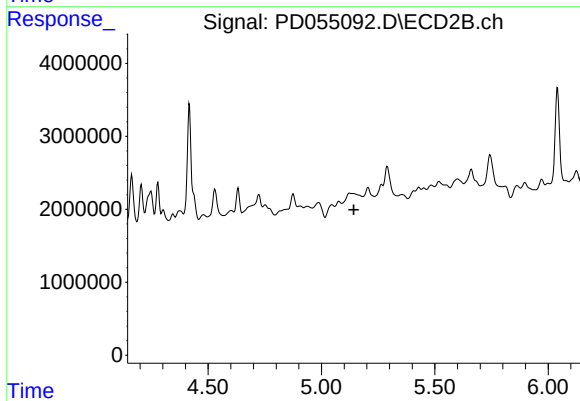
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 2889615
Conc: 2.06 ng/ml



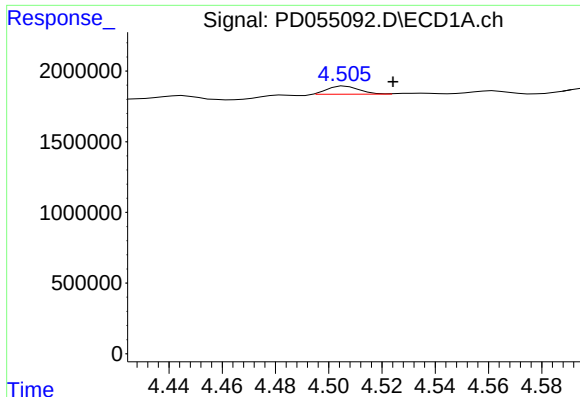
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.011 min
Response: 2268522
Conc: 2.45 ng/ml



#4 Heptachlor

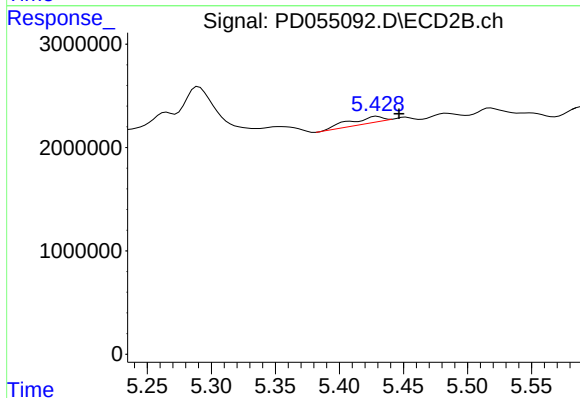
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

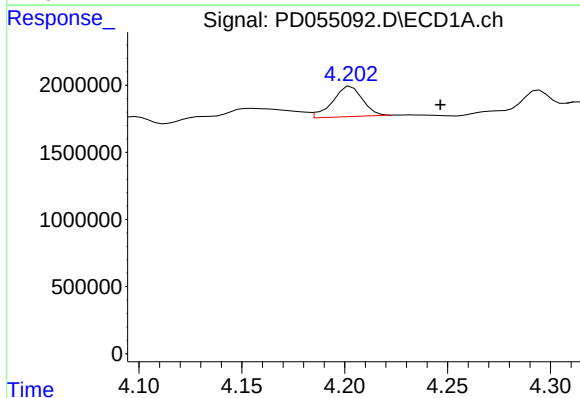
R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 467502
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



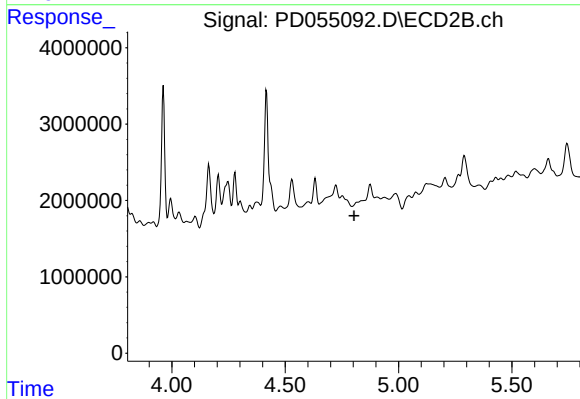
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.017 min
Response: 1120110
Conc: 0.85 ng/ml



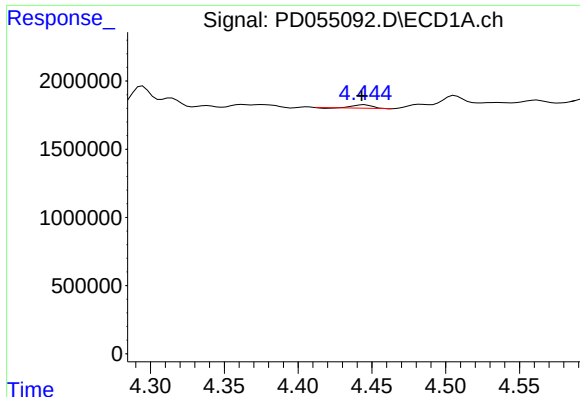
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: -0.043 min
Response: 2279136
Conc: 4.87 ng/ml



#6 beta-BHC

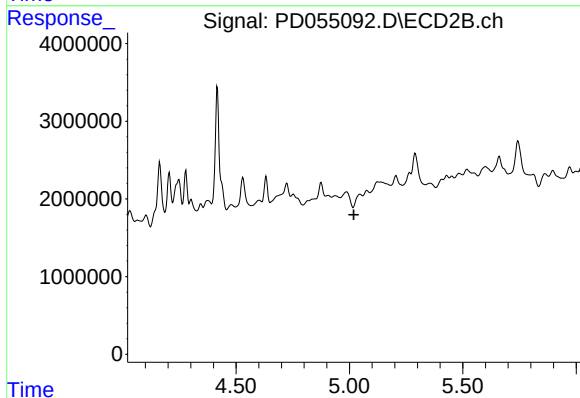
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

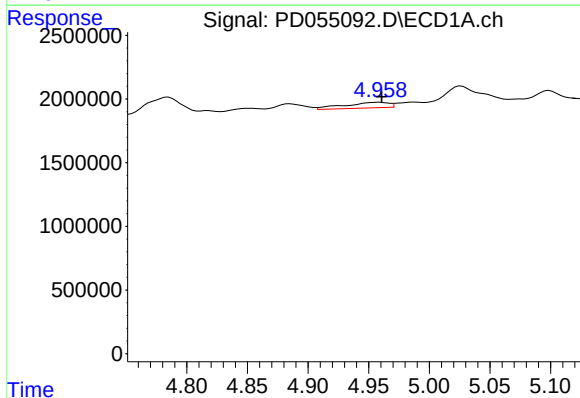
R.T.: 4.445 min
Delta R.T.: 0.002 min
Response: 206898
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



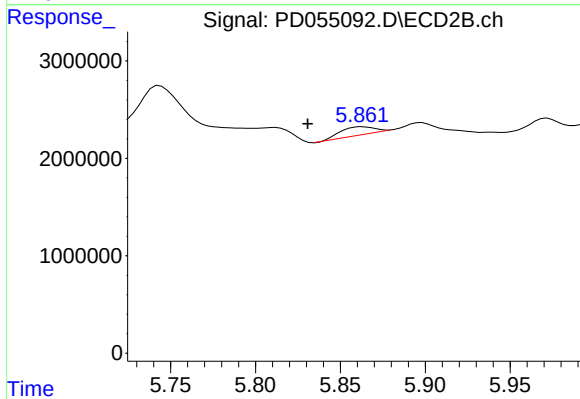
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.027 min
Response: -1999428
Conc: N.D.



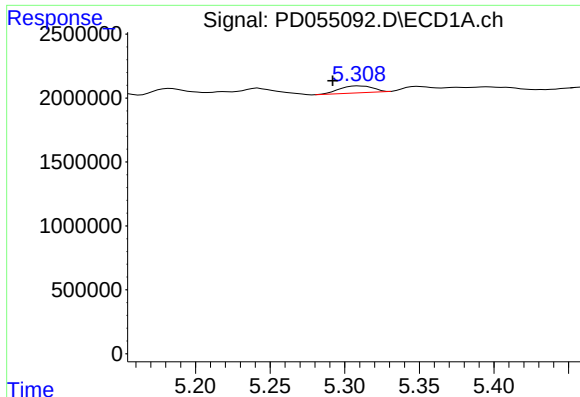
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 1116338
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

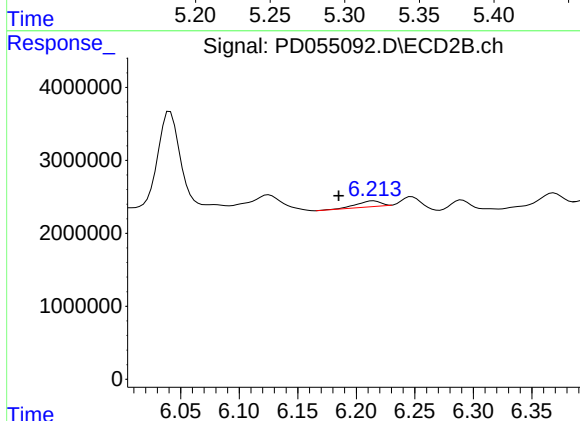
R.T.: 5.863 min
Delta R.T.: 0.032 min
Response: 1122636
Conc: 0.85 ng/ml



#9 Endosulfan I

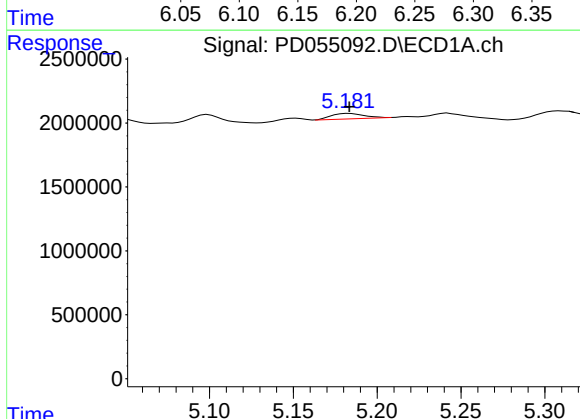
R.T.: 5.309 min
Delta R.T.: 0.017 min
Response: 855450
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



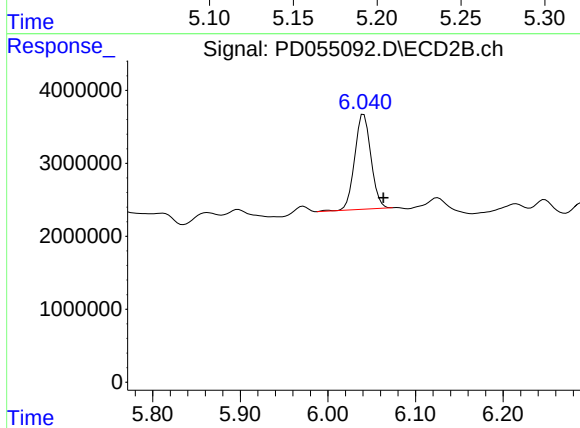
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.030 min
Response: 1112858
Conc: 0.88 ng/ml



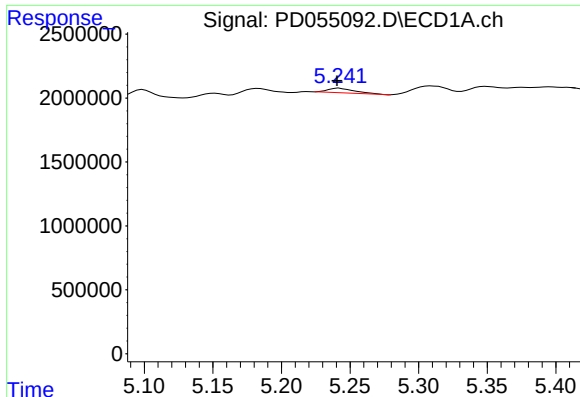
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 582791
Conc: 0.62 ng/ml



#10 trans-Chlordane

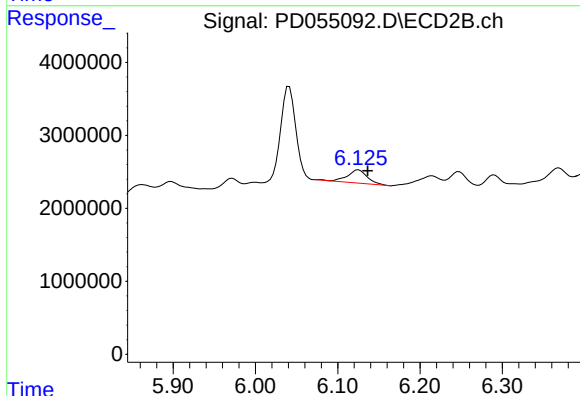
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 16851998
Conc: 12.43 ng/ml



#11 cis-Chlordane

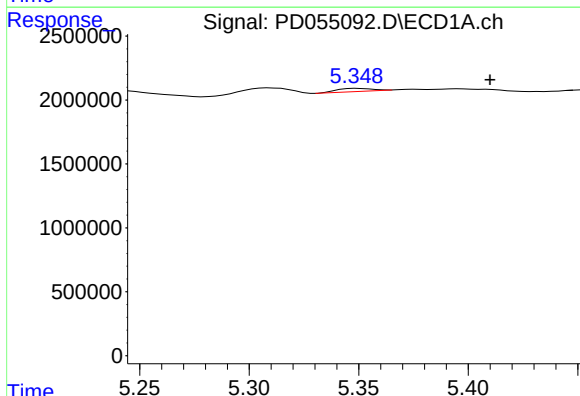
R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 504077
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



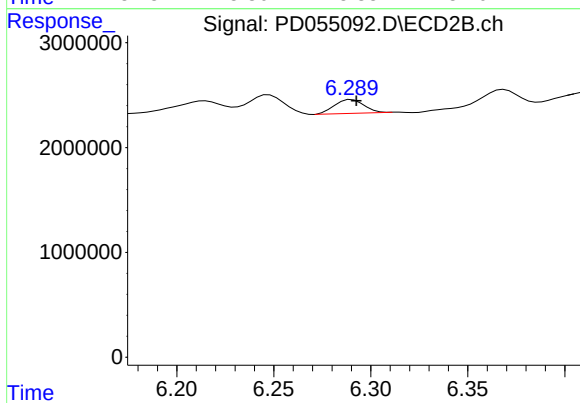
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 3114616
Conc: 2.36 ng/ml



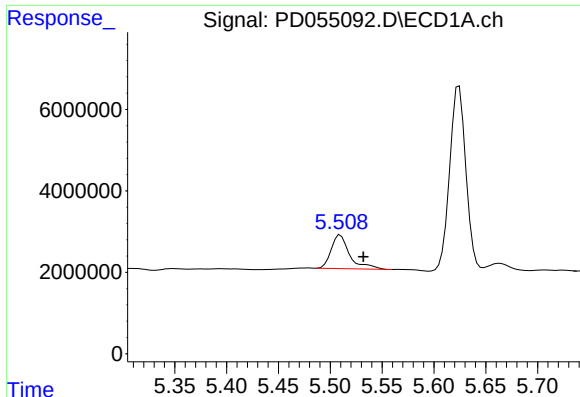
#12 4,4'-DDE

R.T.: 5.349 min
Delta R.T.: -0.061 min
Response: 270456
Conc: 0.30 ng/ml



#12 4,4'-DDE

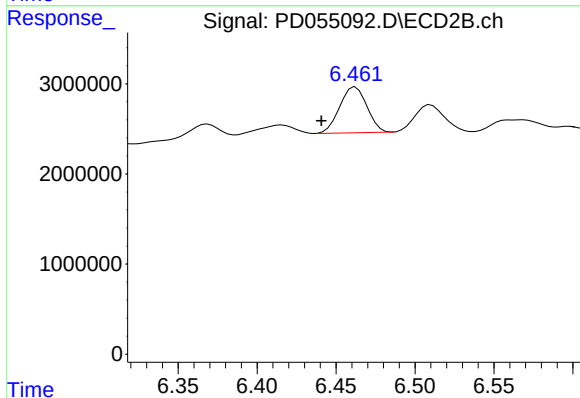
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1394458
Conc: 1.08 ng/ml



#13 Dieldrin

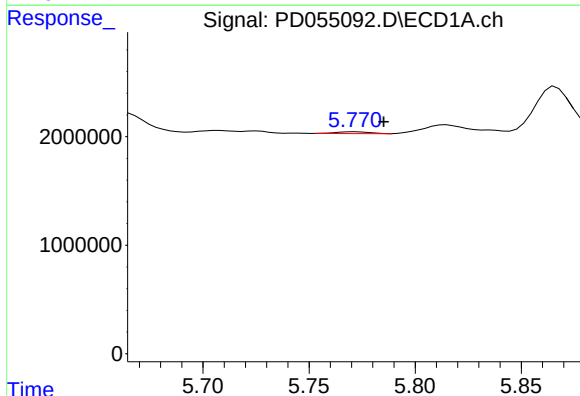
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 10316533
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



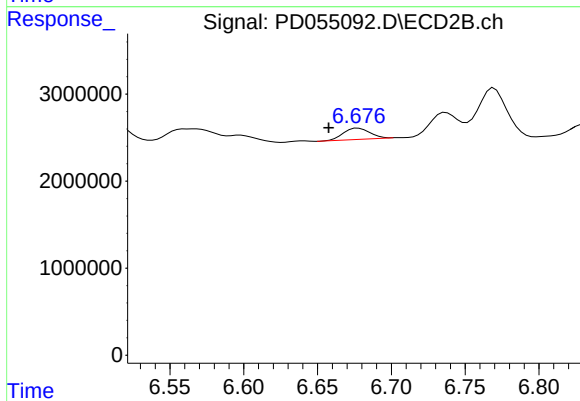
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 6100452
Conc: 4.37 ng/ml



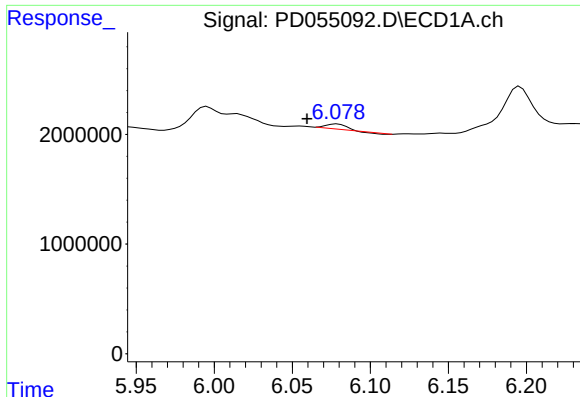
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 182413
Conc: 0.22 ng/ml



#14 Endrin

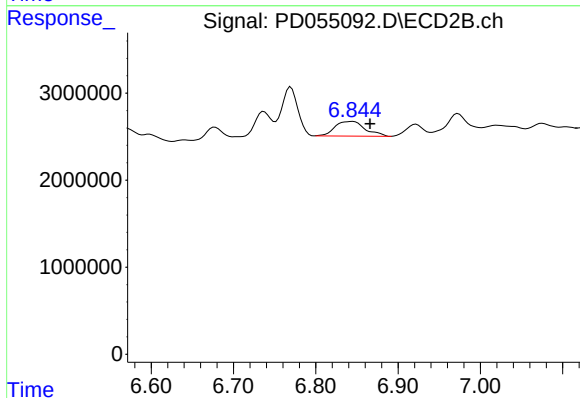
R.T.: 6.678 min
Delta R.T.: 0.020 min
Response: 1600699
Conc: 1.45 ng/ml



#15 Endosulfan II

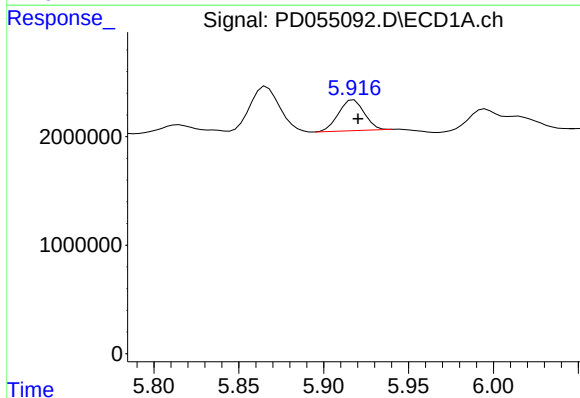
R.T.: 6.079 min
Delta R.T.: 0.019 min
Response: 373693
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



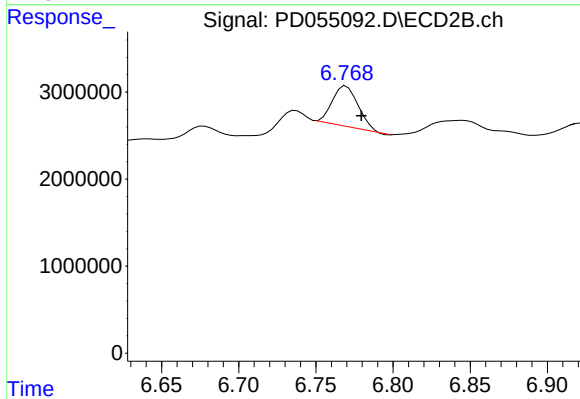
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.021 min
Response: 4298808
Conc: 3.38 ng/ml



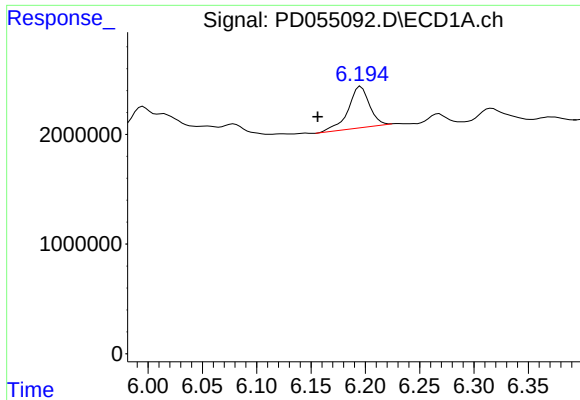
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 2994405
Conc: 4.13 ng/ml



#16 4,4'-DDD

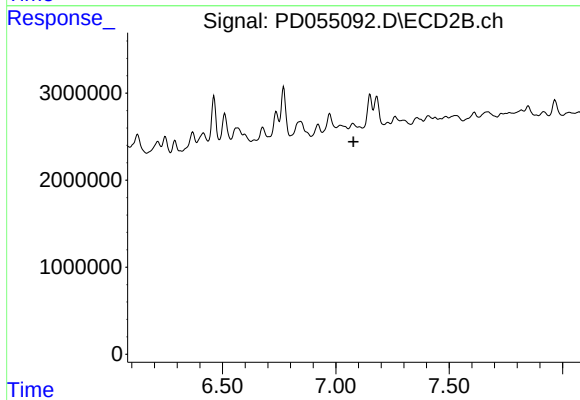
R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 5406515
Conc: 4.98 ng/ml



#17 4,4'-DDT

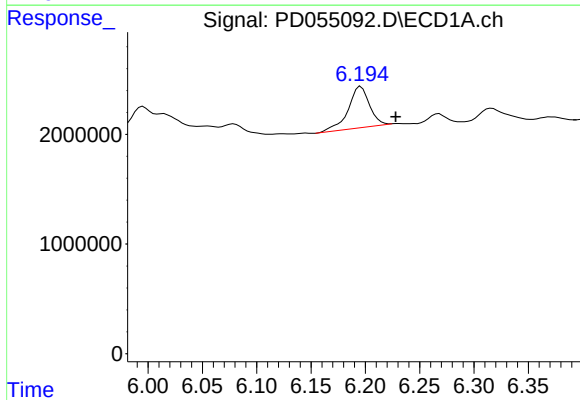
R.T.: 6.196 min
Delta R.T.: 0.040 min
Response: 5094394
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



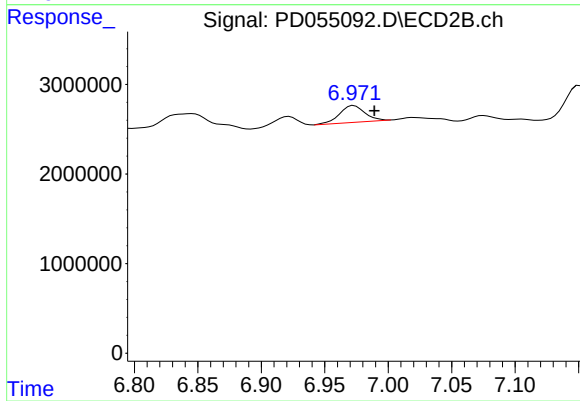
#17 4,4'-DDT

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



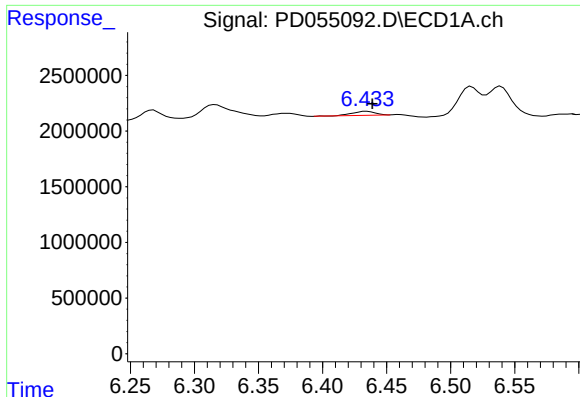
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.032 min
Response: 5094394
Conc: 7.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 2601138
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

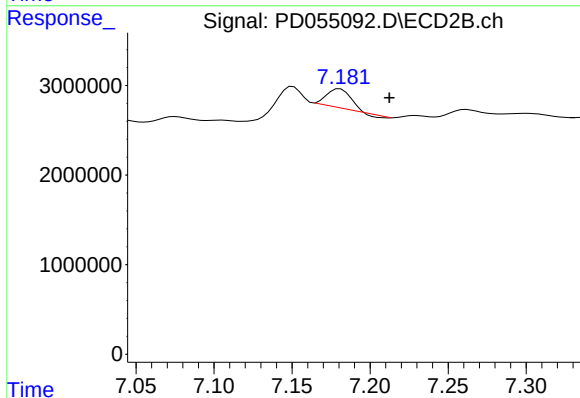
R.T.: 6.434 min

Delta R.T.: -0.005 min

Response: 437198

Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



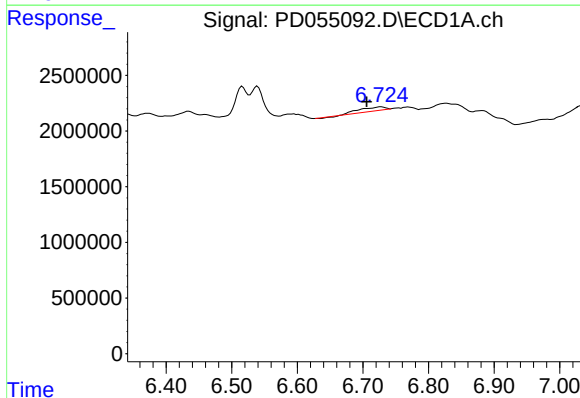
#19 Endosulfan Sulfate

R.T.: 7.181 min

Delta R.T.: -0.032 min

Response: 2163846

Conc: 1.82 ng/ml



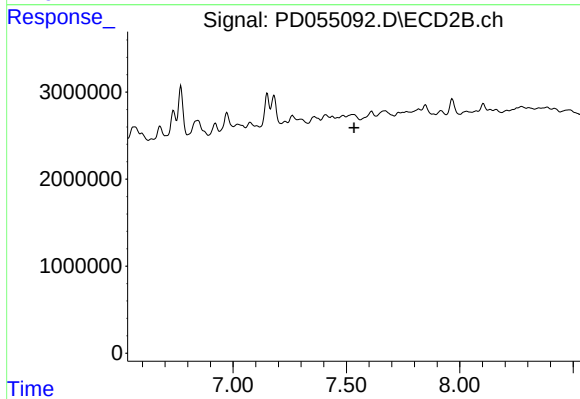
#20 Methoxychlor

R.T.: 6.728 min

Delta R.T.: 0.022 min

Response: 849797

Conc: 2.40 ng/ml



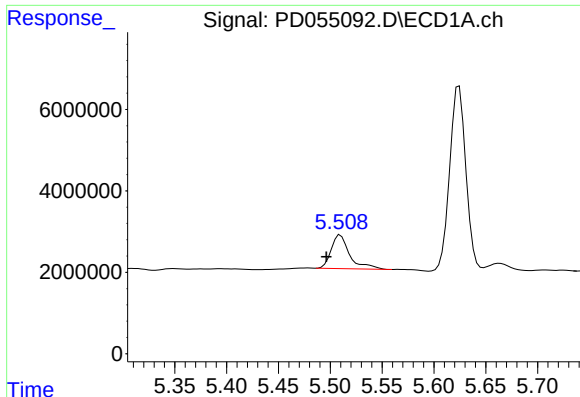
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.535 min

Response: 0

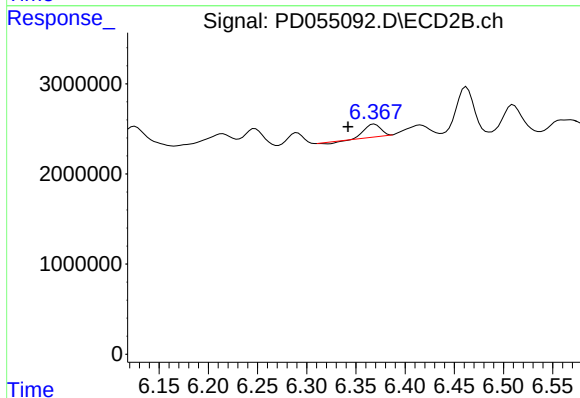
Conc: N.D.



#22 Toxaphene-1

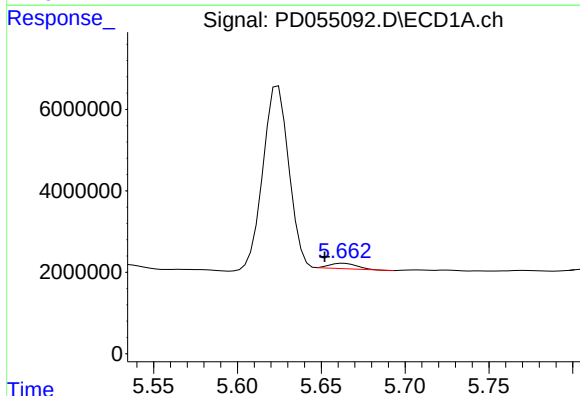
R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 10316533
Conc: 1844.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



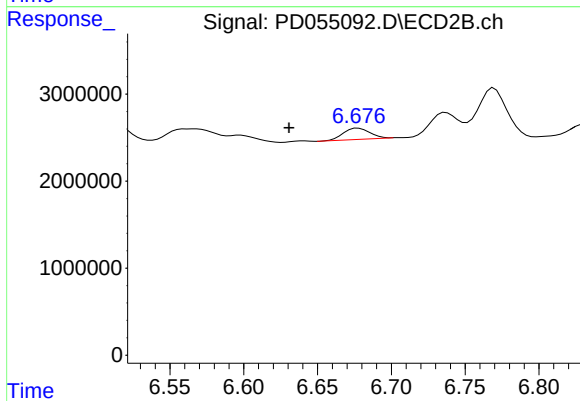
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 1486927
Conc: 226.35 ng/ml



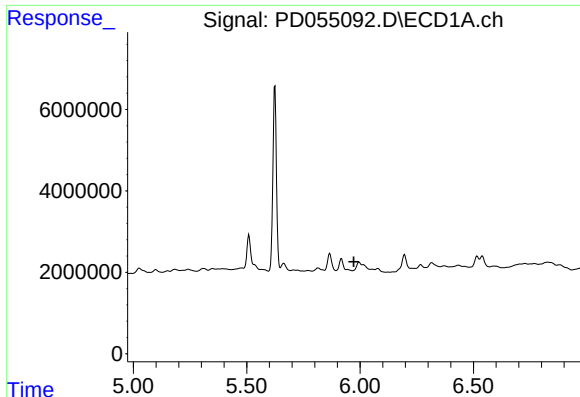
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 1528143
Conc: 263.67 ng/ml



#23 Toxaphene-2

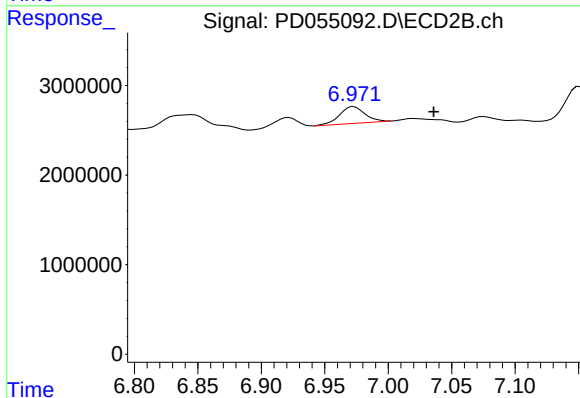
R.T.: 6.678 min
Delta R.T.: 0.047 min
Response: 1600699
Conc: 189.39 ng/ml



#24 Toxaphene-3

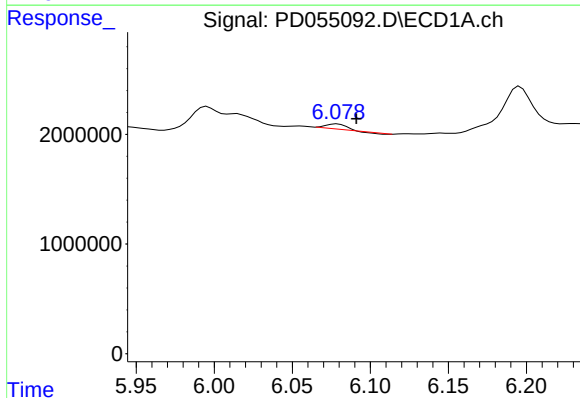
R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: -102256
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK8



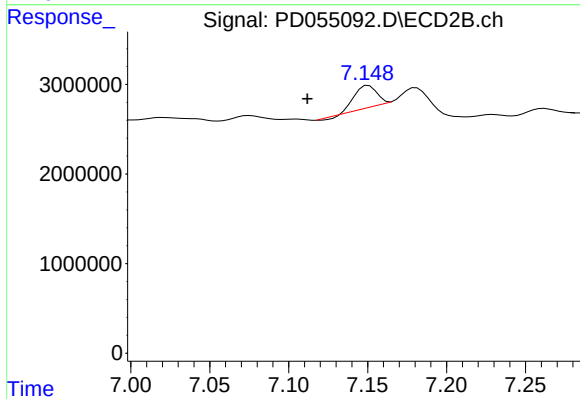
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: -0.063 min
Response: 2601138
Conc: 212.17 ng/ml



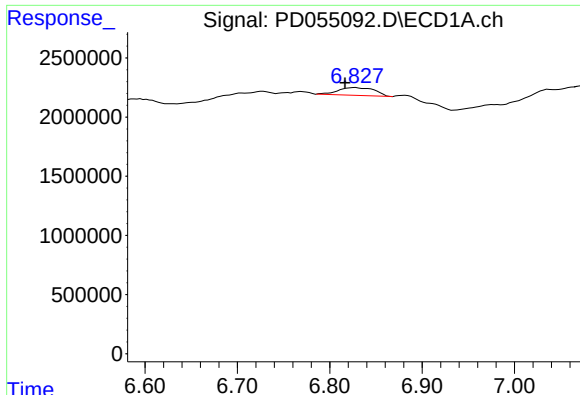
#25 Toxaphene-4

R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 373693
Conc: 24.71 ng/ml



#25 Toxaphene-4

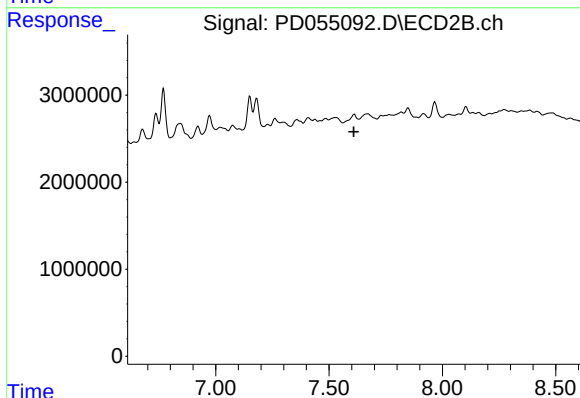
R.T.: 7.151 min
Delta R.T.: 0.039 min
Response: 2273687
Conc: 67.51 ng/ml



#26 Toxaphene-5

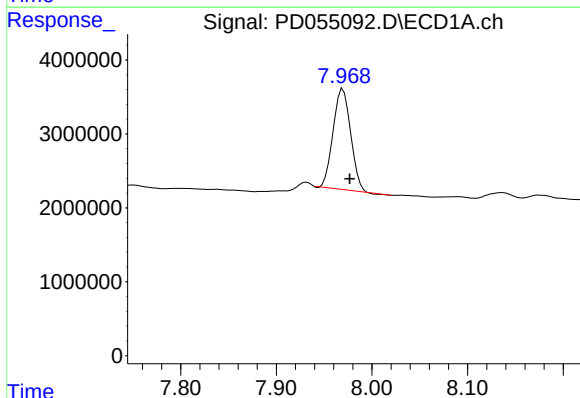
R.T.: 6.827 min
Delta R.T.: 0.011 min
Response: 1792668
Conc: 96.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK8



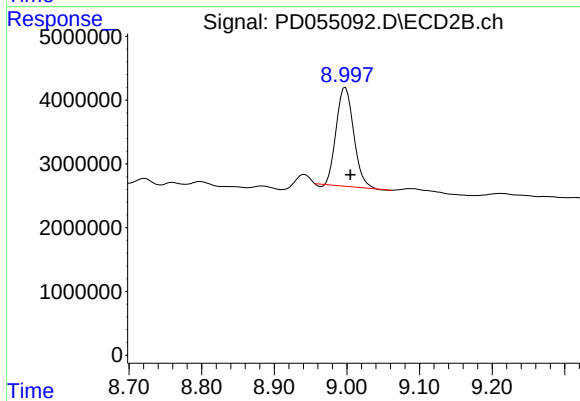
#26 Toxaphene-5

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: 17182398
Conc: 20.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 25834216
Conc: 22.17 ng/ml