

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 18:09
 Operator : SG\AJ
 Sample : K5028-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:38:51 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

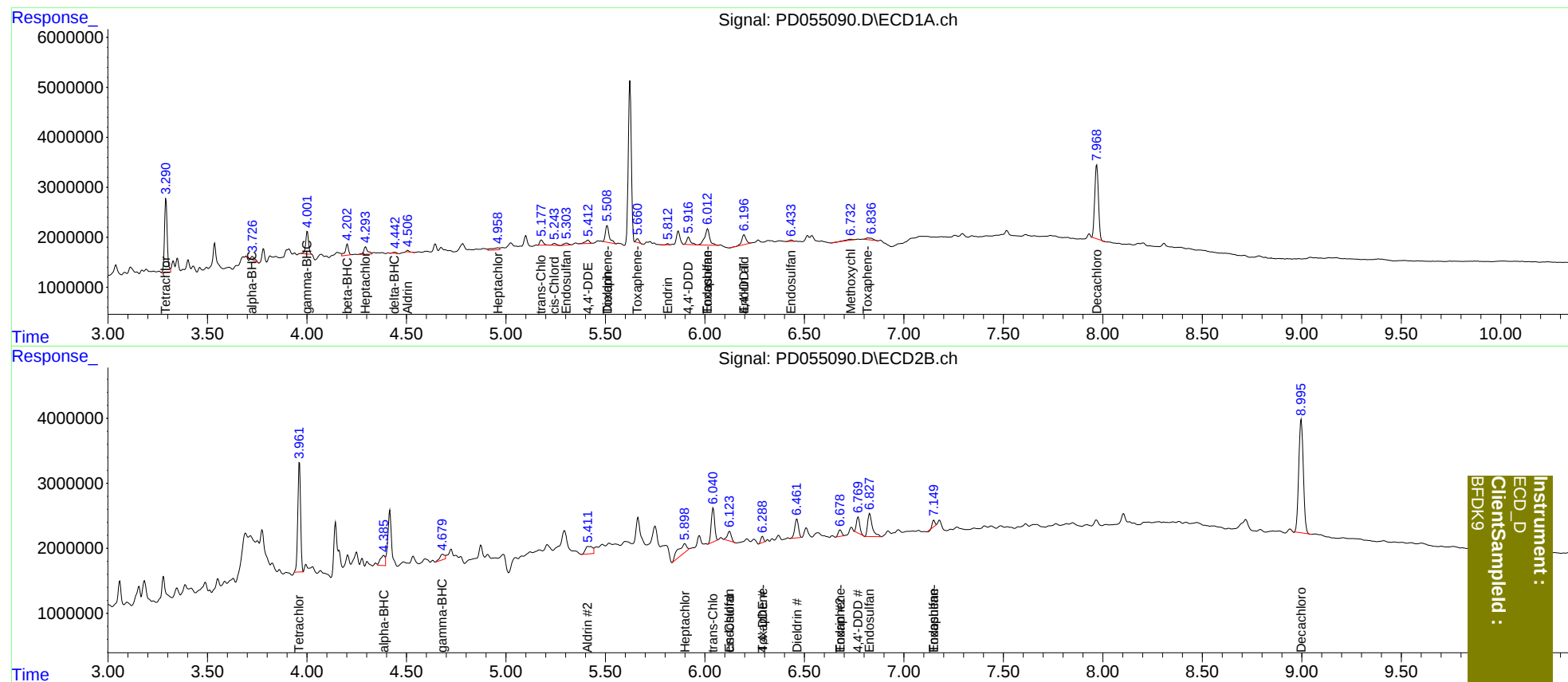
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	13807054	16593410	18.149	16.170
27)	SA Decachlor...	7.969	8.997	19035711	27883049	22.592	23.933
Target Compounds							
2)	A alpha-BHC	3.726	4.386f	728630	2465616	0.656	1.710 #
3)	MA gamma-BHC...	4.002	4.682f	4511492	1356941	4.207	0.969 #
4)	MA Heptachlor	4.294	0.000	2088349	0	2.257	N.D. #
5)	MB Aldrin	4.507	5.413f	285888	2810132	0.294	2.126 #
6)	B beta-BHC	4.203f	0.000	2555416	0	5.462	N.D. #
7)	B delta-BHC	4.441	0.000	245940	0	0.230	N.D. #
8)	B Heptachlo...	4.959	5.899f	1101960	4558400	1.201	3.466 #
9)	A Endosulfan I	5.305	6.124f	720148	2086101	0.811	1.653 #
10)	B trans-Chl...	5.178	6.042	1277761	6189447	1.353	4.566 #
11)	B cis-Chlor...	5.244	6.124	535490	2086101	0.585	1.584 #
12)	B 4,4'-DDE	5.413	6.289	1035365	909613	1.154	0.703 #
13)	MA Dieldrin	5.509	6.462	4502225	3775530	4.574	2.706 #
14)	MA Endrin	5.813	6.679	126700	1216020	0.152	1.104 #
15)	B Endosulfa...	6.014f	6.828f	5836532	5817803	6.700	4.575 #
16)	A 4,4'-DDD	5.918	6.770	2067407	2957135	2.850	2.724
17)	MA 4,4'-DDT	6.197f	0.000	2854396	0	4.283	N.D. #
18)	B Endrin al...	6.197	0.000	2854396	0	3.924	N.D. #
19)	B Endosulfa...	6.434	7.151f	324628	755078	0.400	0.636 #
20)	A Methoxychlor	6.734	0.000	400151	0	1.129	N.D. #
22)	Toxaphene-1	5.509	6.289	4502225	909613	804.796	138.465 #
23)	Toxaphene-2	5.662	6.679	779557	1216020	134.509	143.875
24)	Toxaphene-3	6.014	0.000	5836532	0	1168.333	N.D. #
25)	Toxaphene-4	0.000	7.151	0	755078	N.D.	22.421
26)	Toxaphene-5	6.819	0.000	912428	0	49.325	N.D. #

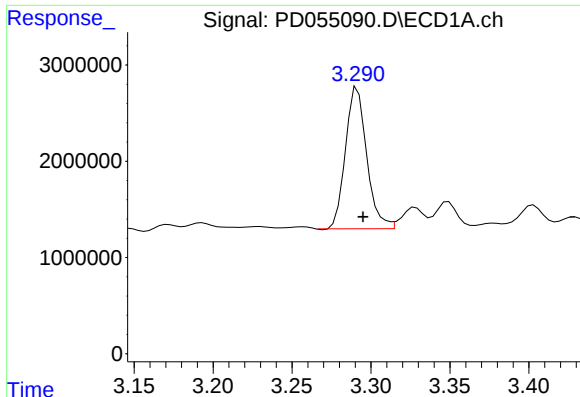
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:09
Operator : SG\AJ
Sample : K5028-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:38:51 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
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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

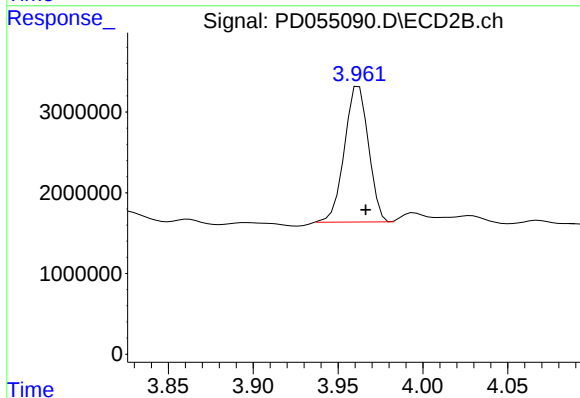




#1 Tetrachloro-m-xylene

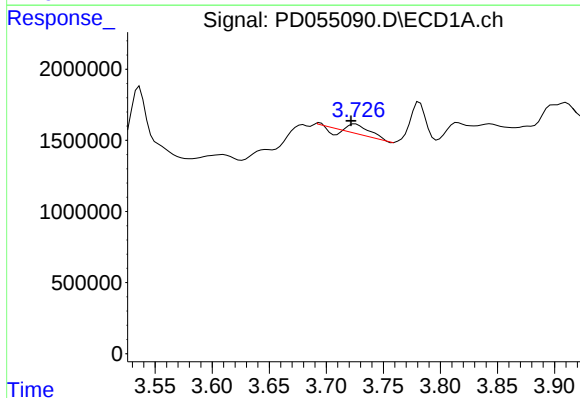
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 13807054
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



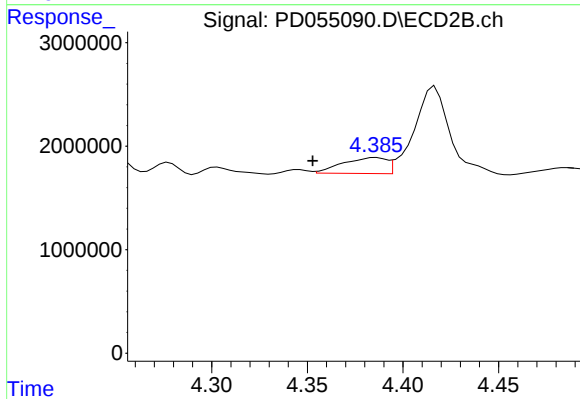
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 16593410
Conc: 16.17 ng/ml



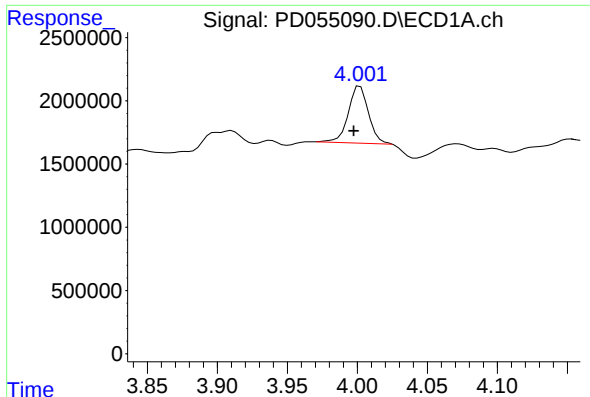
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 728630
Conc: 0.66 ng/ml



#2 alpha-BHC

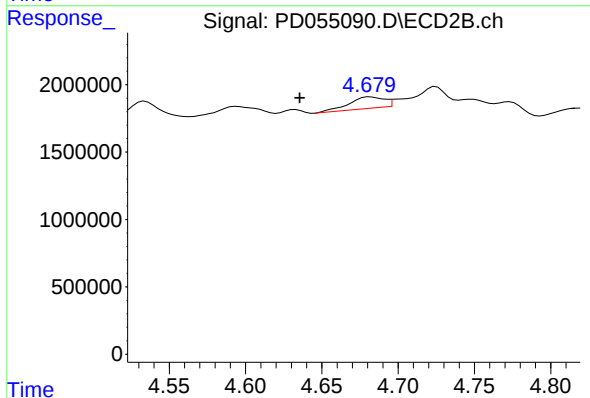
R.T.: 4.386 min
Delta R.T.: 0.033 min
Response: 2465616
Conc: 1.71 ng/ml



#3 gamma-BHC (Lindane)

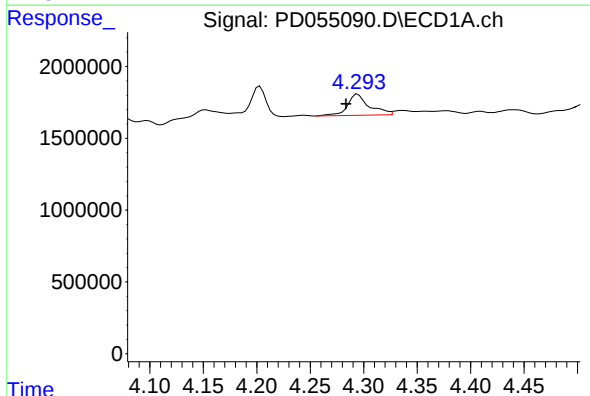
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 4511492
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



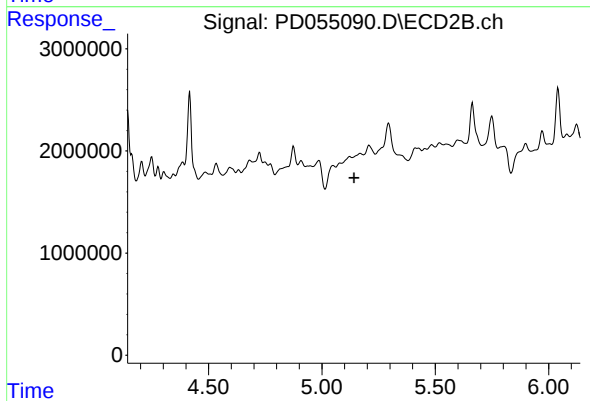
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.046 min
Response: 1356941
Conc: 0.97 ng/ml



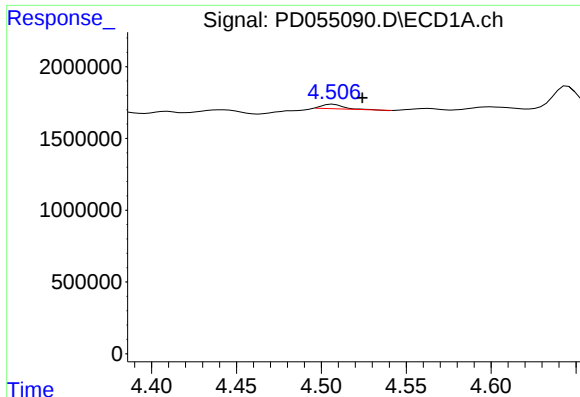
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: 0.011 min
Response: 2088349
Conc: 2.26 ng/ml



#4 Heptachlor

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



#5 Aldrin

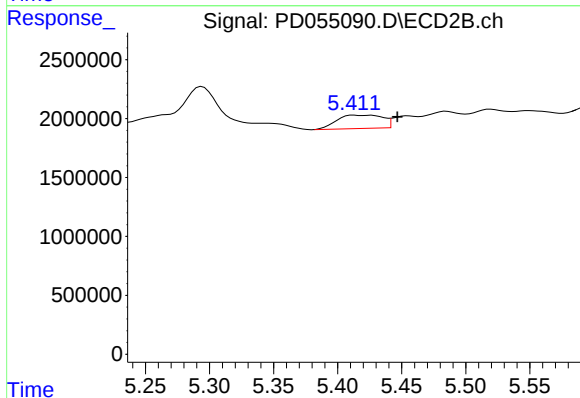
R.T.: 4.507 min

Delta R.T.: -0.017 min

Response: 285888

Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



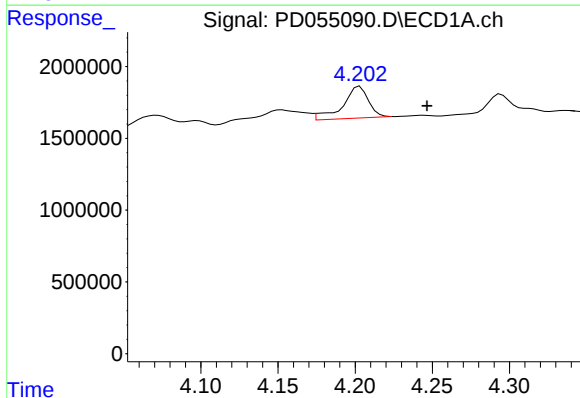
#5 Aldrin

R.T.: 5.413 min

Delta R.T.: -0.034 min

Response: 2810132

Conc: 2.13 ng/ml



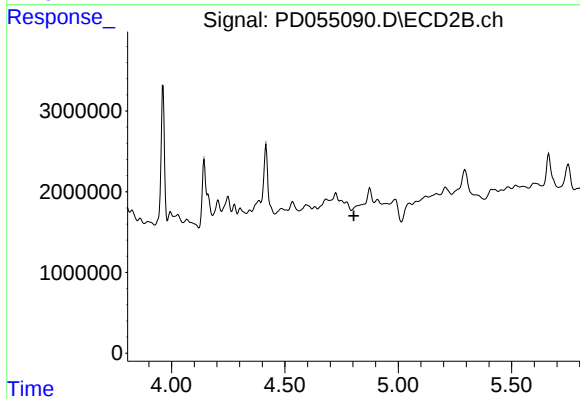
#6 beta-BHC

R.T.: 4.203 min

Delta R.T.: -0.043 min

Response: 2555416

Conc: 5.46 ng/ml



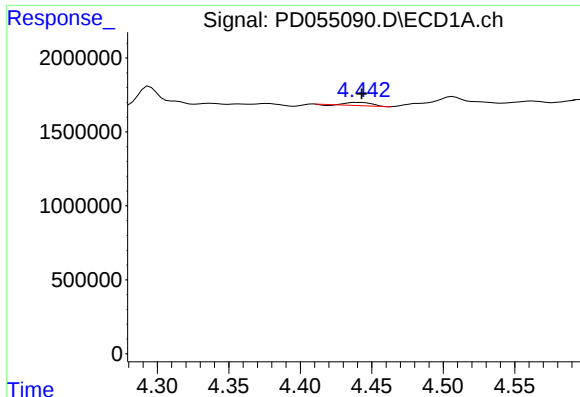
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.804 min

Response: 0

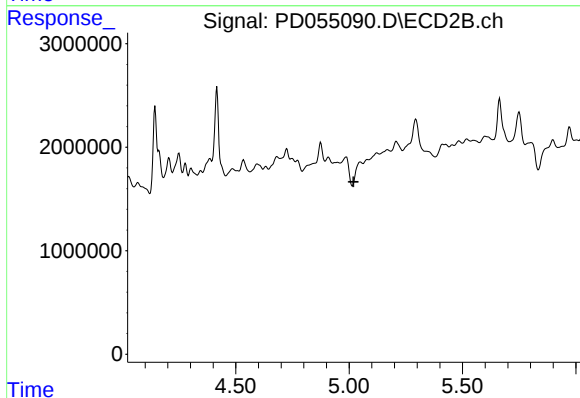
Conc: N.D.



#7 delta-BHC

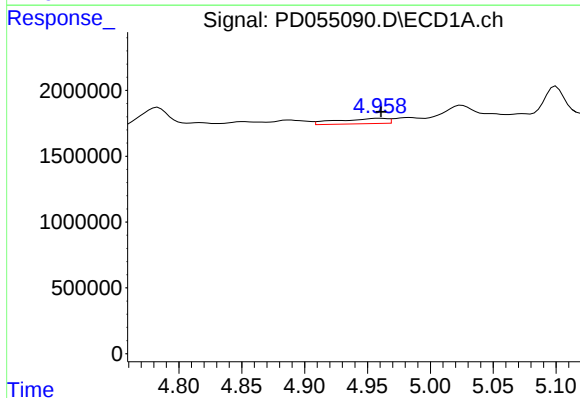
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 245940
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



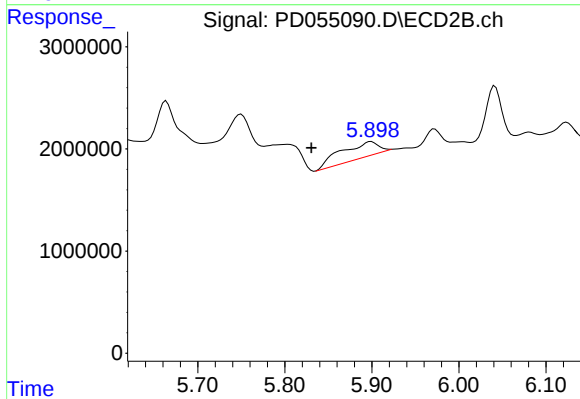
#7 delta-BHC

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



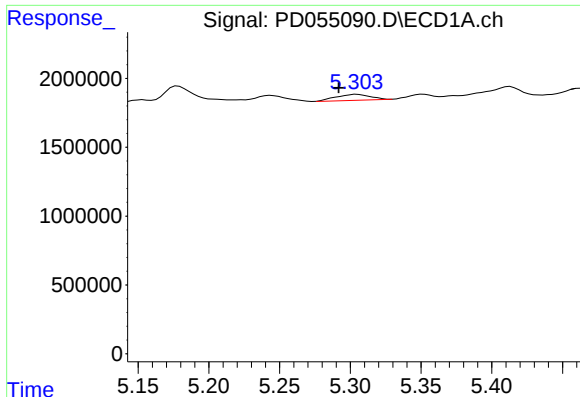
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 1101960
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

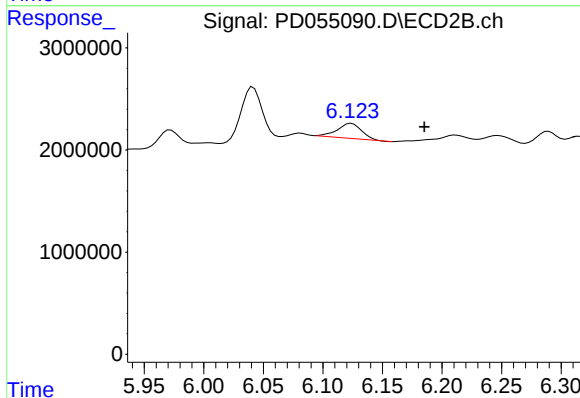
R.T.: 5.899 min
Delta R.T.: 0.068 min
Response: 4558400
Conc: 3.47 ng/ml



#9 Endosulfan I

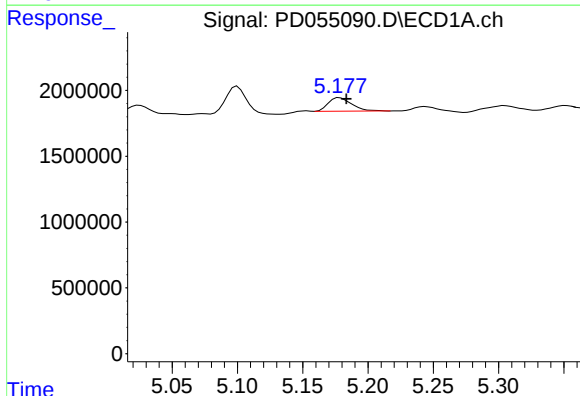
R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 720148
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



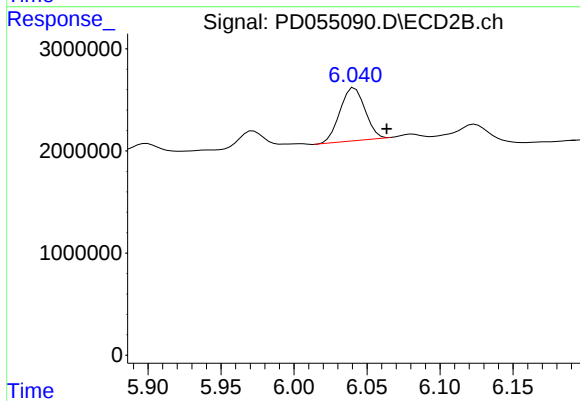
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: -0.061 min
Response: 2086101
Conc: 1.65 ng/ml



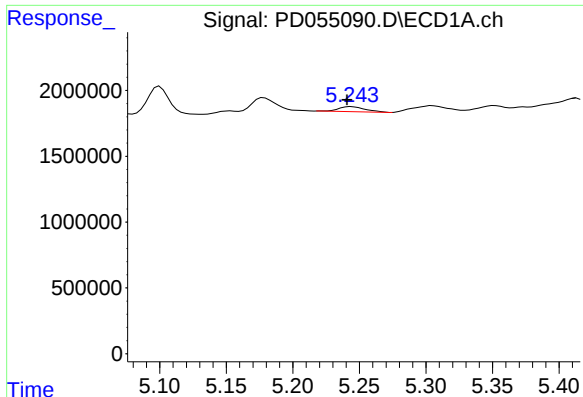
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 1277761
Conc: 1.35 ng/ml



#10 trans-Chlordane

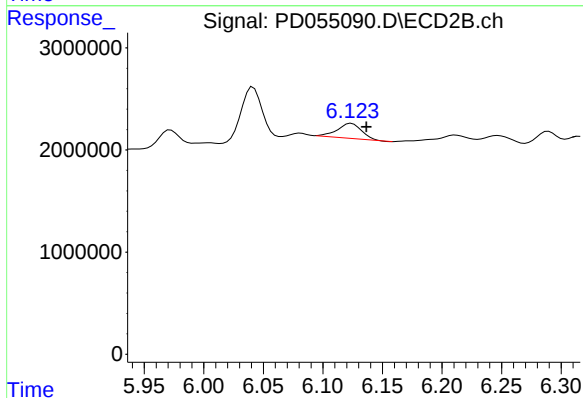
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 6189447
Conc: 4.57 ng/ml



#11 cis-Chlordane

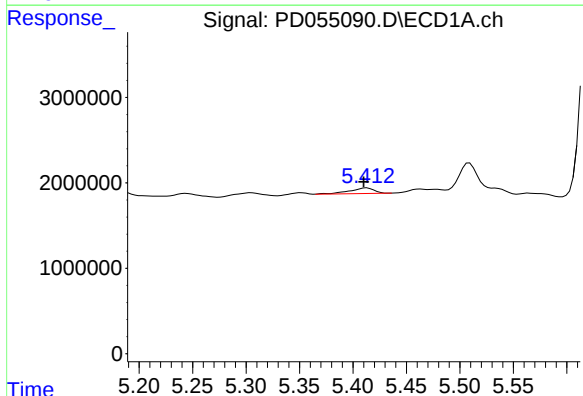
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 535490
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



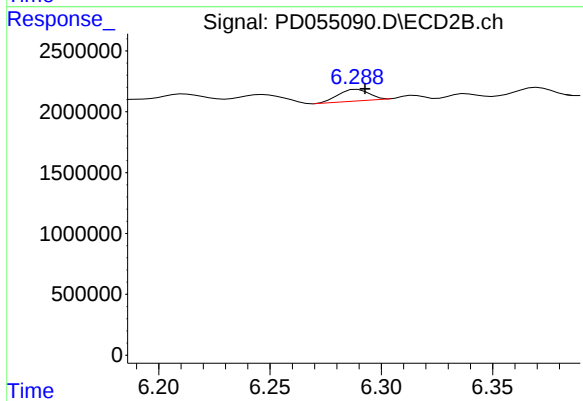
#11 cis-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.012 min
Response: 2086101
Conc: 1.58 ng/ml



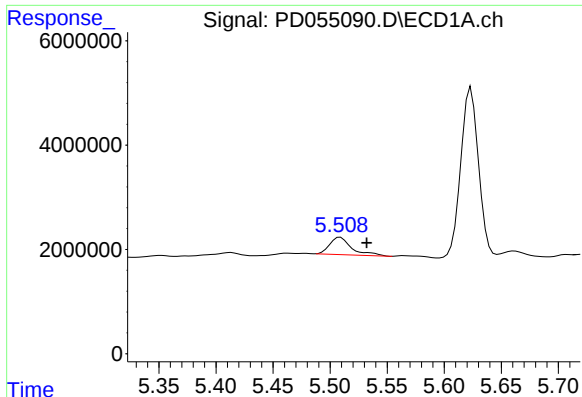
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 1035365
Conc: 1.15 ng/ml



#12 4,4'-DDE

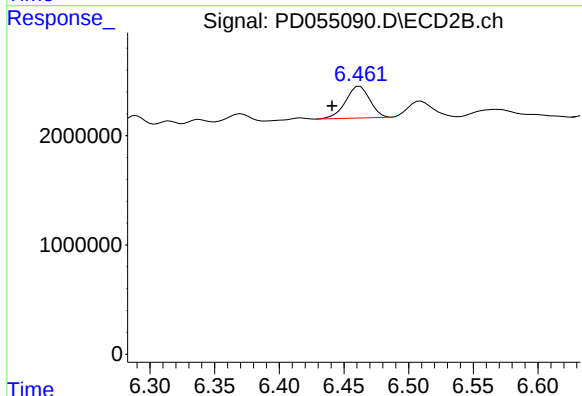
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 909613
Conc: 0.70 ng/ml



#13 Dieldrin

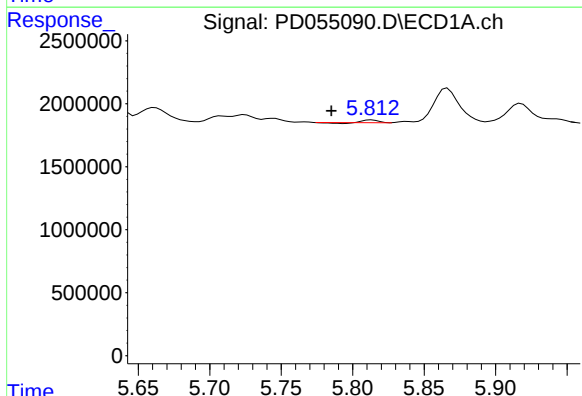
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 4502225
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



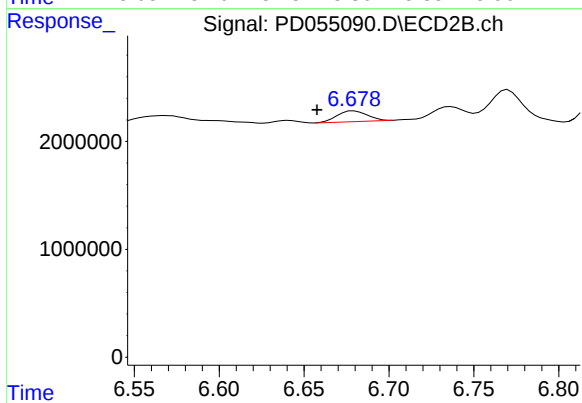
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 3775530
Conc: 2.71 ng/ml



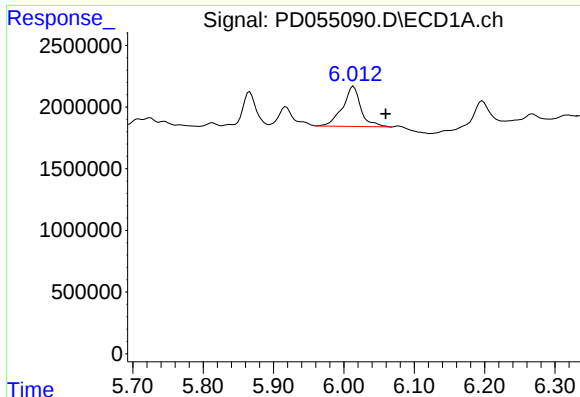
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.028 min
Response: 126700
Conc: 0.15 ng/ml



#14 Endrin

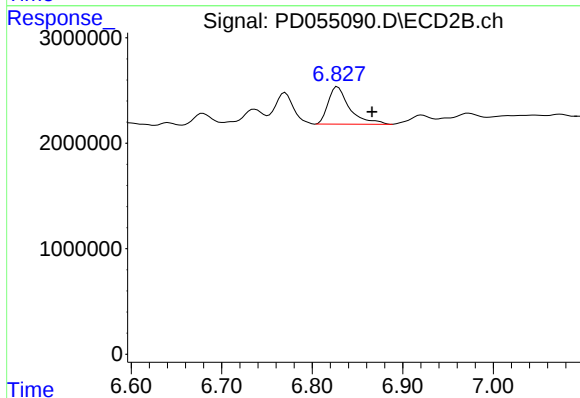
R.T.: 6.679 min
Delta R.T.: 0.022 min
Response: 1216020
Conc: 1.10 ng/ml



#15 Endosulfan II

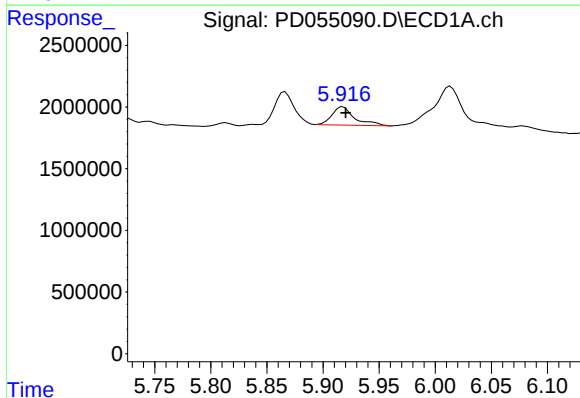
R.T.: 6.014 min
Delta R.T.: -0.046 min
Response: 5836532
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



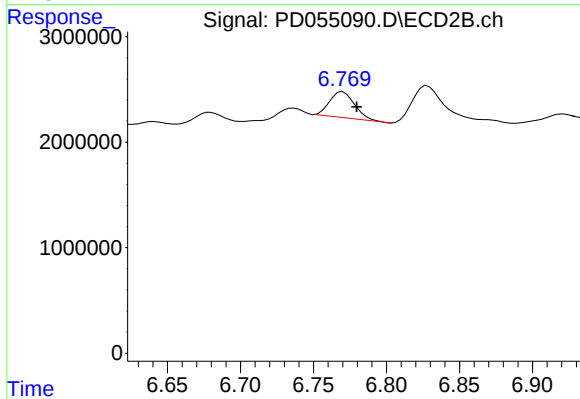
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 5817803
Conc: 4.57 ng/ml



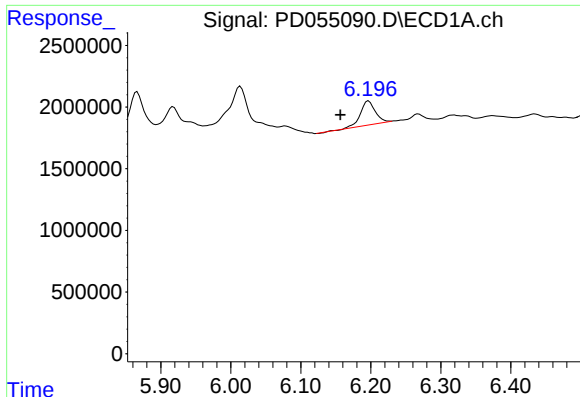
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 2067407
Conc: 2.85 ng/ml



#16 4,4'-DDD

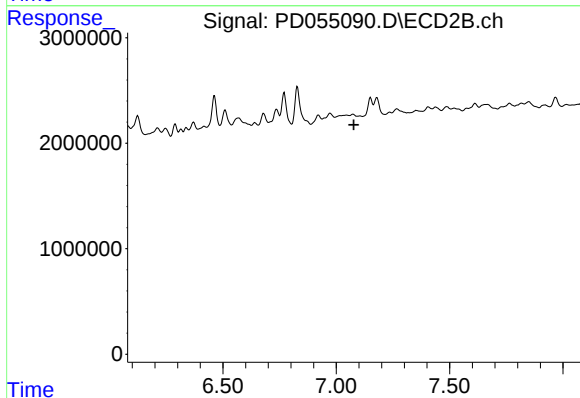
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 2957135
Conc: 2.72 ng/ml



#17 4,4'-DDT

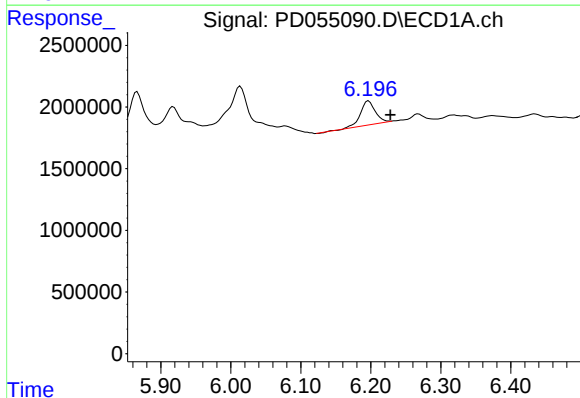
R.T.: 6.197 min
Delta R.T.: 0.041 min
Response: 2854396
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



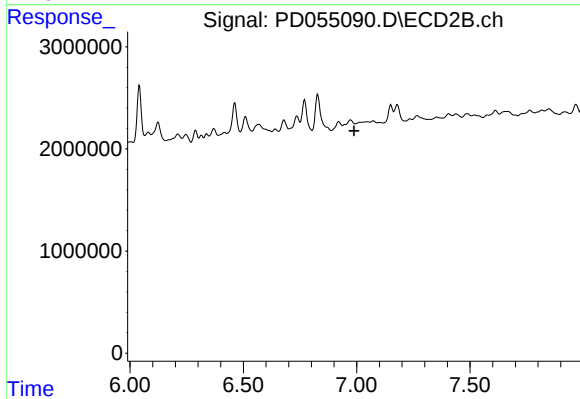
#17 4,4'-DDT

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



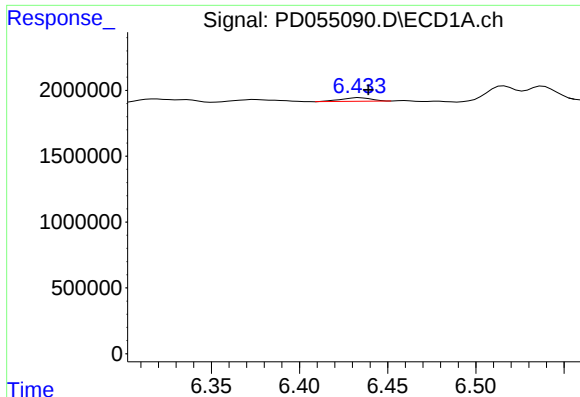
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: -0.031 min
Response: 2854396
Conc: 3.92 ng/ml



#18 Endrin aldehyde

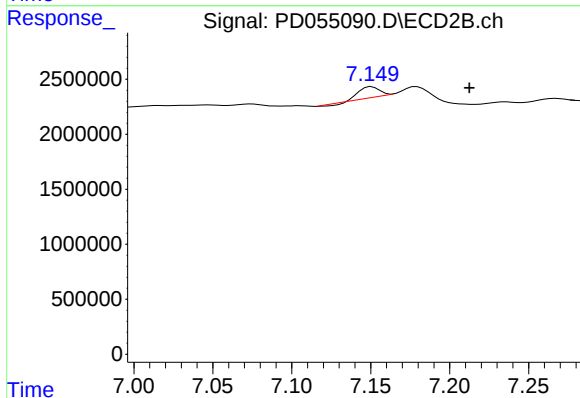
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

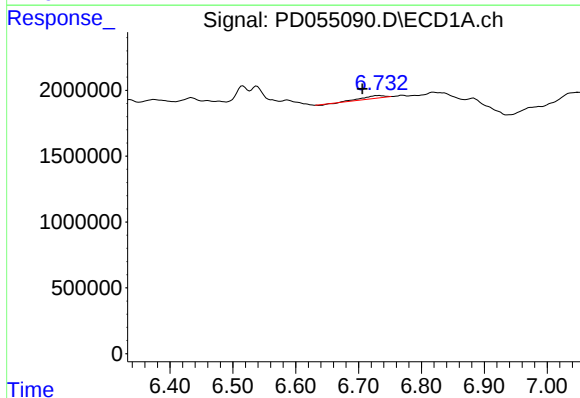
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 324628
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



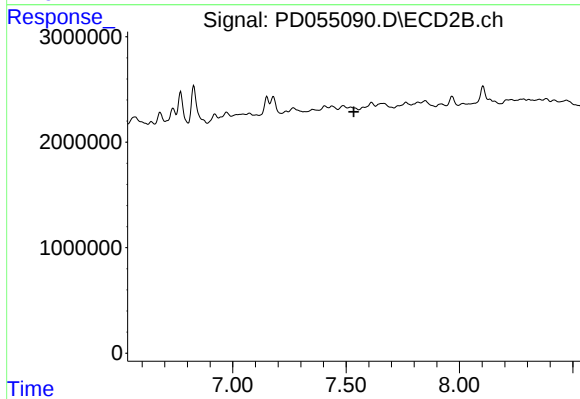
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.062 min
Response: 755078
Conc: 0.64 ng/ml



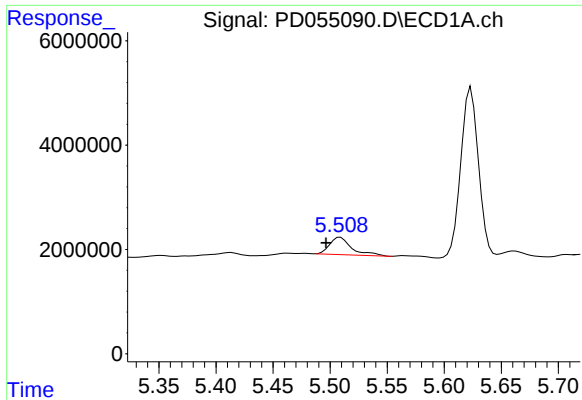
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.028 min
Response: 400151
Conc: 1.13 ng/ml



#20 Methoxychlor

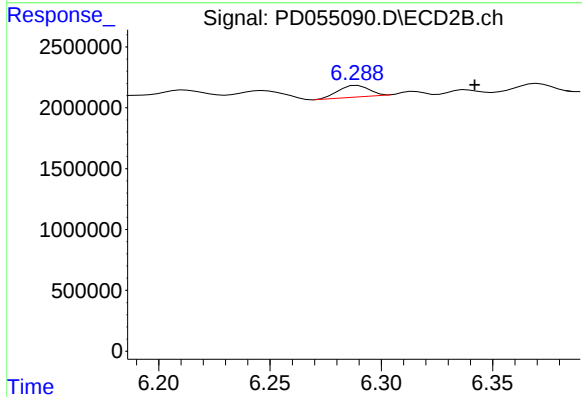
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

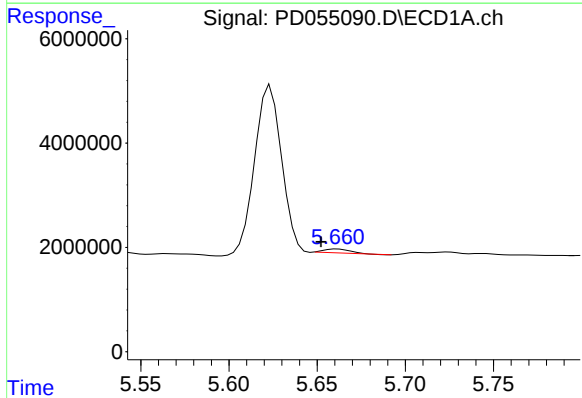
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 4502225
Conc: 804.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



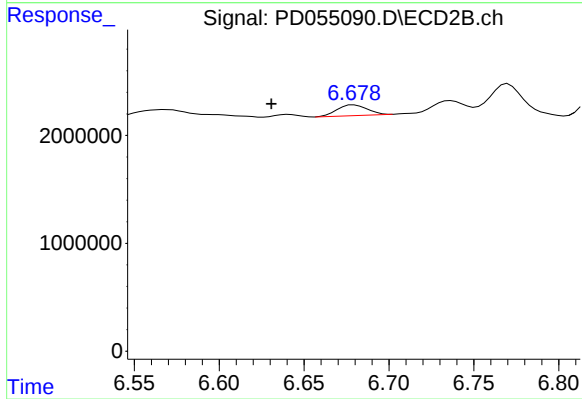
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.053 min
Response: 909613
Conc: 138.46 ng/ml



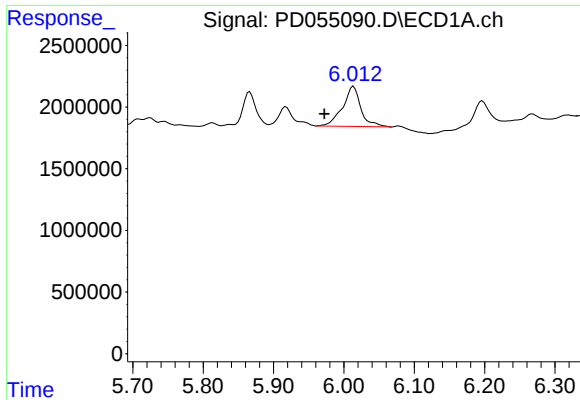
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 779557
Conc: 134.51 ng/ml



#23 Toxaphene-2

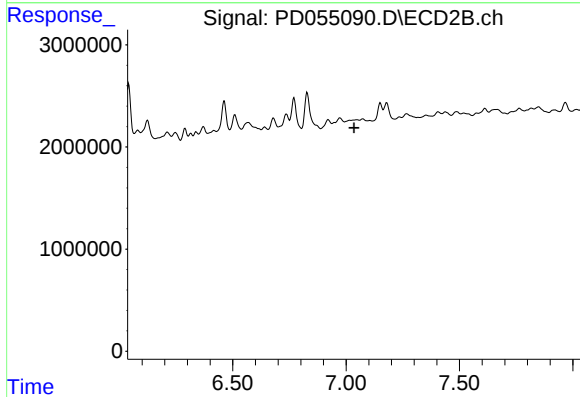
R.T.: 6.679 min
Delta R.T.: 0.049 min
Response: 1216020
Conc: 143.88 ng/ml



#24 Toxaphene-3

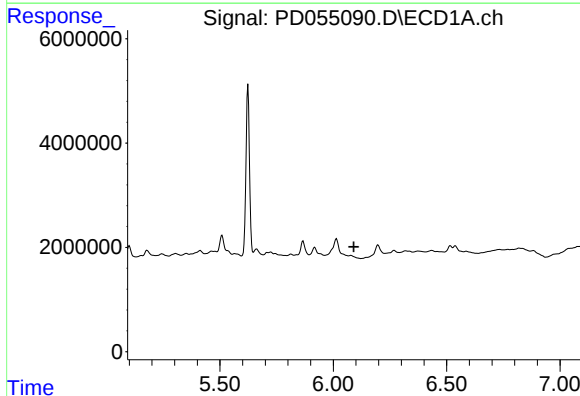
R.T.: 6.014 min
Delta R.T.: 0.041 min
Response: 5836532
Conc: 1168.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



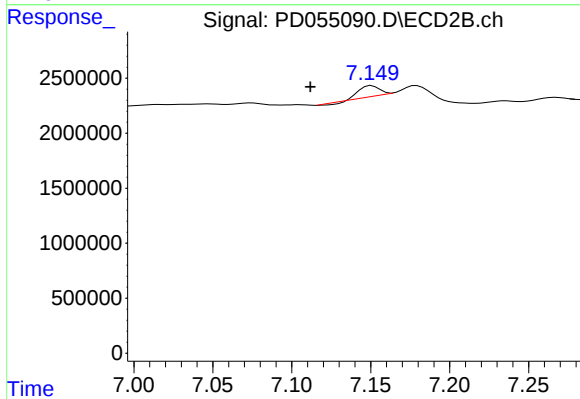
#24 Toxaphene-3

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



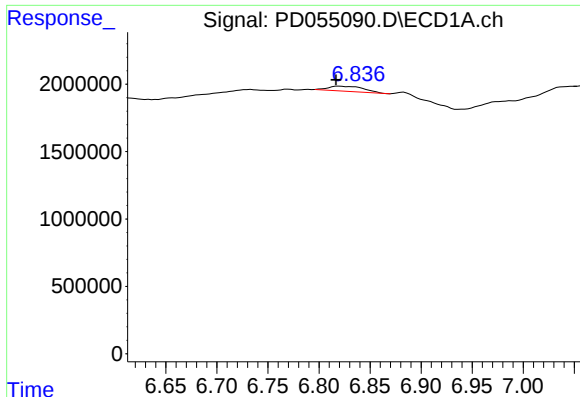
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

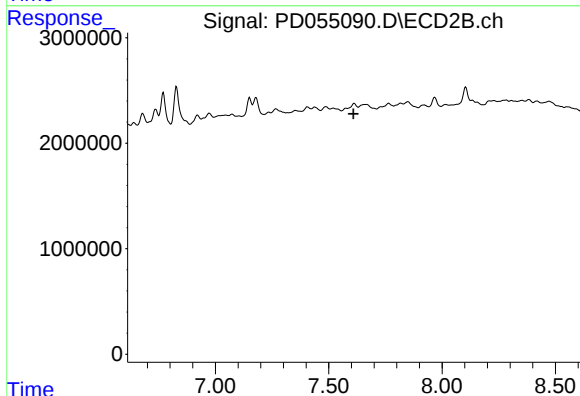
R.T.: 7.151 min
Delta R.T.: 0.039 min
Response: 755078
Conc: 22.42 ng/ml



#26 Toxaphene-5

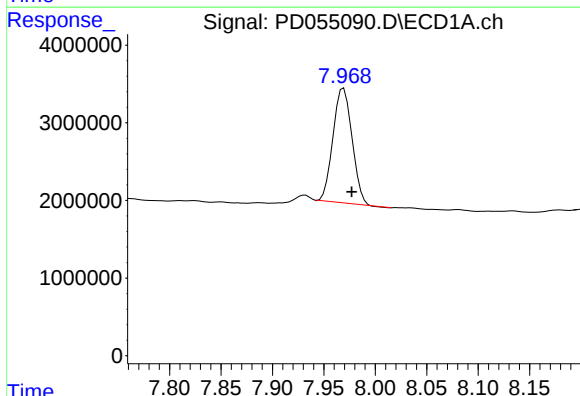
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 912428
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK9



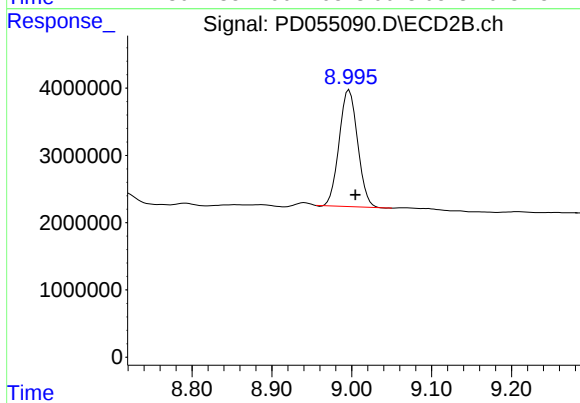
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 19035711
Conc: 22.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 27883049
Conc: 23.93 ng/ml