

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:19
 Operator : SG\AJ
 Sample : K4983-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:33:33 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	3.963	14211439	15683203	18.680	15.283
27)	SA Decachlor...	7.972	9.000	14264614	16989842	16.930	14.583
Target Compounds							
2)	A alpha-BHC	3.716	4.348	2503687	2079081	2.255	1.442 #
3)	MA gamma-BHC...	4.003	4.595f	2586907	687585	2.413	0.491 #
4)	MA Heptachlor	4.295	0.000	3981882	0	4.304	N.D. #
5)	MB Aldrin	4.532	0.000	192241	0	0.198	N.D. #
6)	B beta-BHC	4.244	4.756f	205455	2437529	0.439	3.656 #
8)	B Heptachlo...	4.952	5.876f	3884636	2953504	4.233	2.246 #
9)	A Endosulfan I	5.314	0.000	6556551	0	7.387	N.D. #
10)	B trans-Chl...	5.182	6.042	3112499	11602922	3.295	8.560 #
11)	B cis-Chlor...	5.245	0.000	6379026	0	6.970	N.D. #
12)	B 4,4'-DDE	5.397	0.000	2566679	0	2.861	N.D. #
13)	MA Dieldrin	5.511	6.420	17403575	5925768	17.681	4.247 #
14)	MA Endrin	5.810	6.680	6397538	1636347	7.694	1.486 #
15)	B Endosulfa...	6.080	6.830f	389314	5627019	0.447	4.425 #
16)	A 4,4'-DDD	5.919	6.771	3921258	7519758	5.406	6.928 #
17)	MA 4,4'-DDT	6.148	0.000	383886	0	0.576	N.D. #
18)	B Endrin al...	6.269f	6.975	746146	1050988	1.026	1.014
19)	B Endosulfa...	6.437	7.181	752368	1235062	0.927	1.040
20)	A Methoxychlor	6.704	0.000	1080886	0	3.049	N.D. #
21)	B Endrin ke...	6.886f	0.000	381916	0	0.423	N.D. #
22)	Toxaphene-1	5.511	6.369	17403575	982206	3110.977	149.515 #
23)	Toxaphene-2	5.666	6.680	3247002	1636347	560.255	193.607 #
24)	Toxaphene-3	6.016	6.975	3447776	1050988	690.161	85.727 #
25)	Toxaphene-4	6.080	7.151	389314	1319836	25.741	39.190 #
26)	Toxaphene-5	6.823	0.000	904876	0	48.917	N.D. #

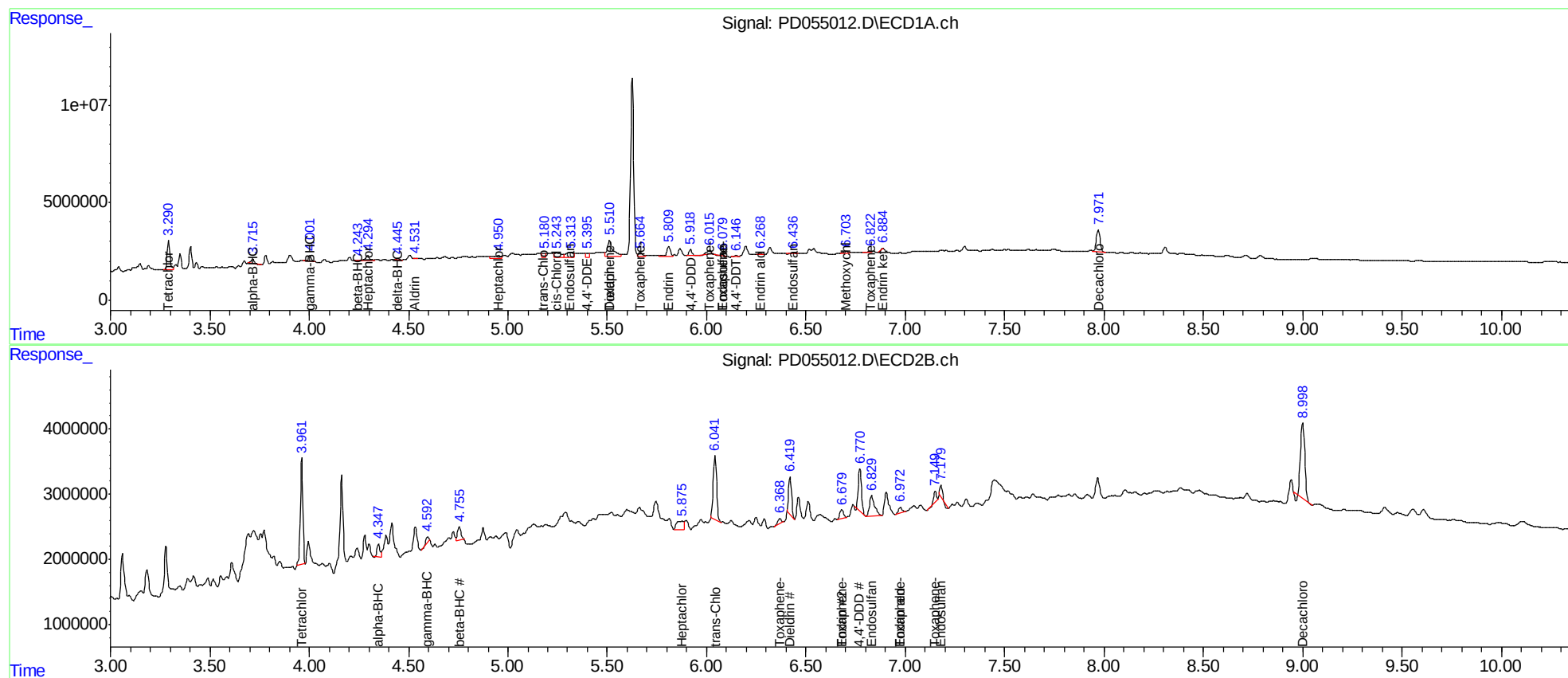
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

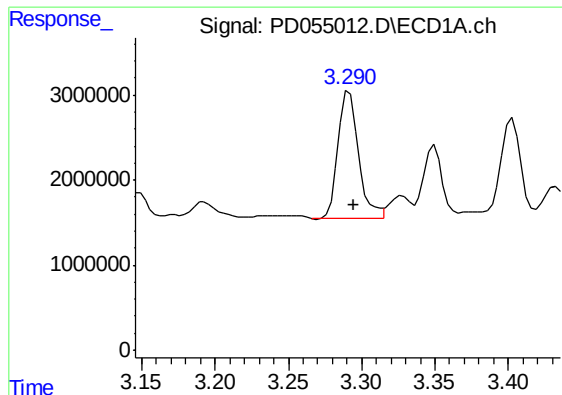
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 21:19
Operator : SG\AJ
Sample : K4983-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:33:33 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

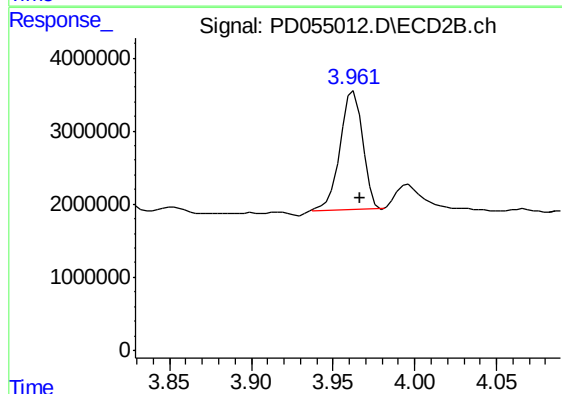




#1 Tetrachloro-m-xylene

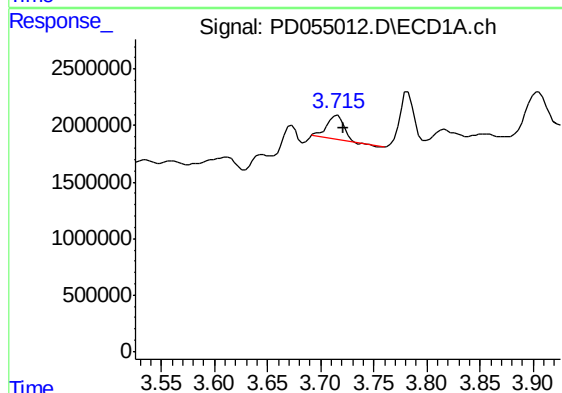
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14211439
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



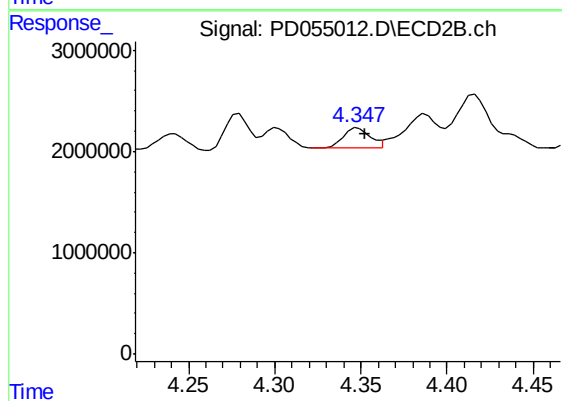
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 15683203
Conc: 15.28 ng/ml



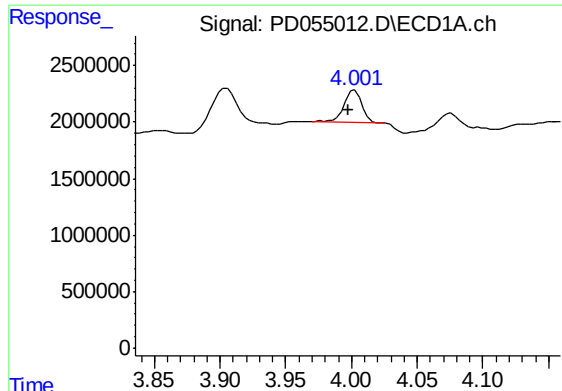
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 2503687
Conc: 2.25 ng/ml



#2 alpha-BHC

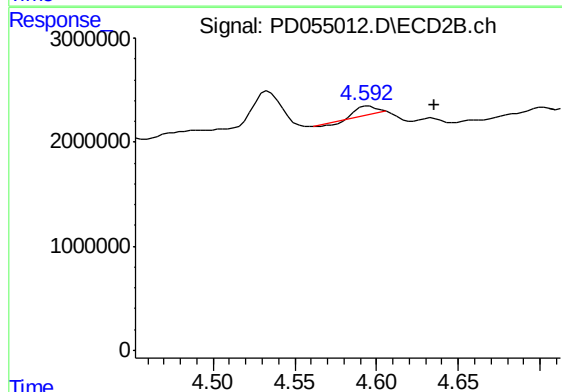
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 2079081
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

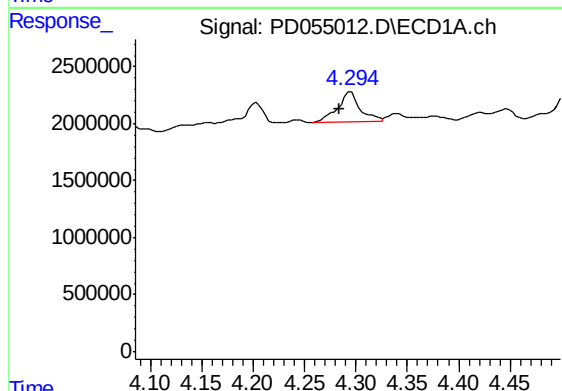
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 2586907
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



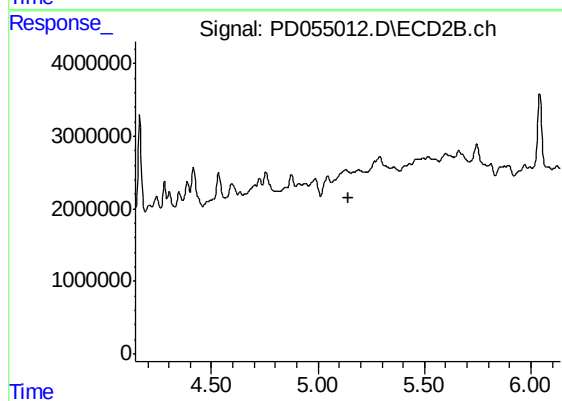
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.041 min
Response: 687585
Conc: 0.49 ng/ml



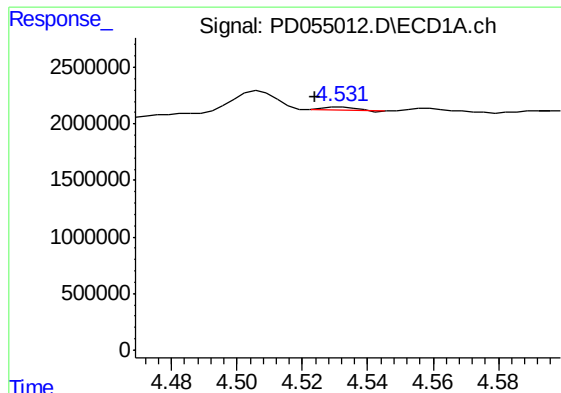
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.011 min
Response: 3981882
Conc: 4.30 ng/ml



#4 Heptachlor

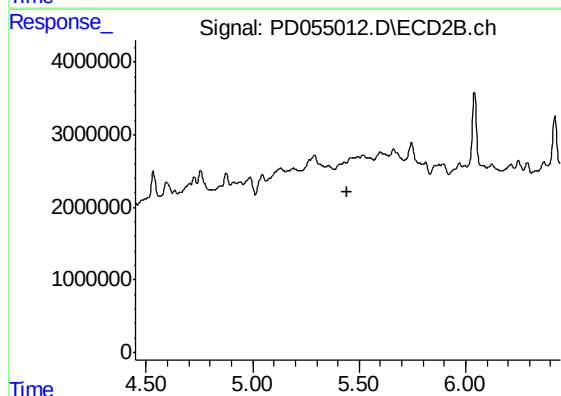
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

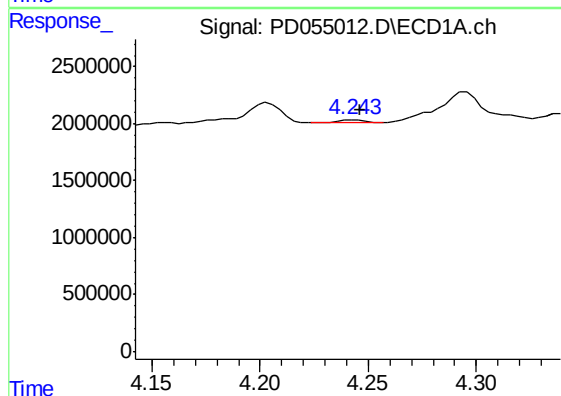
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 192241
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



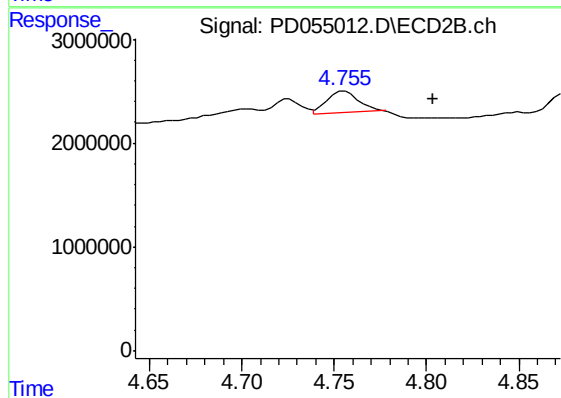
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



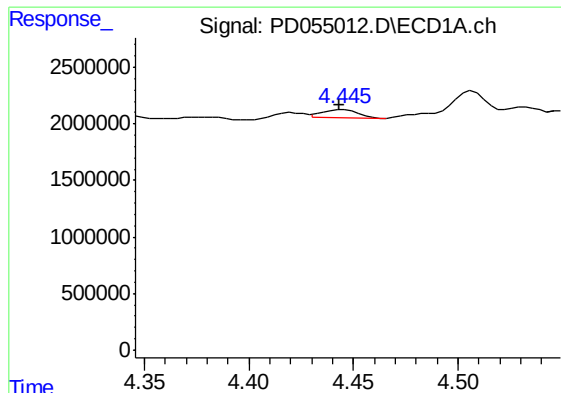
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 205455
Conc: 0.44 ng/ml



#6 beta-BHC

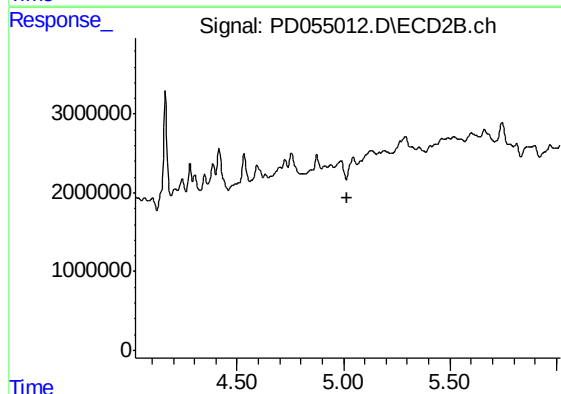
R.T.: 4.756 min
Delta R.T.: -0.048 min
Response: 2437529
Conc: 3.66 ng/ml



#7 delta-BHC

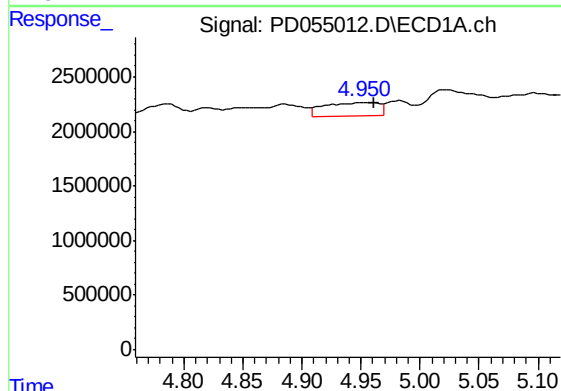
R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 913619
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



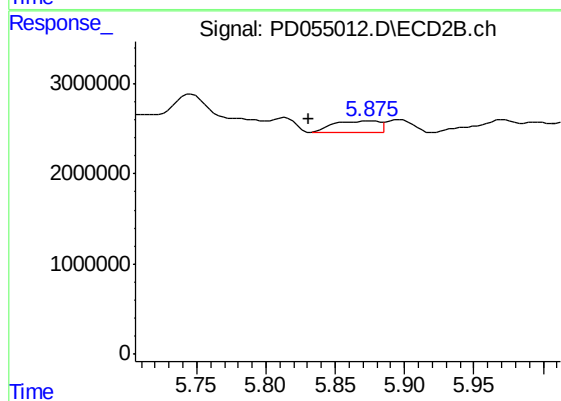
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.027 min
Response: -2097479
Conc: N.D.



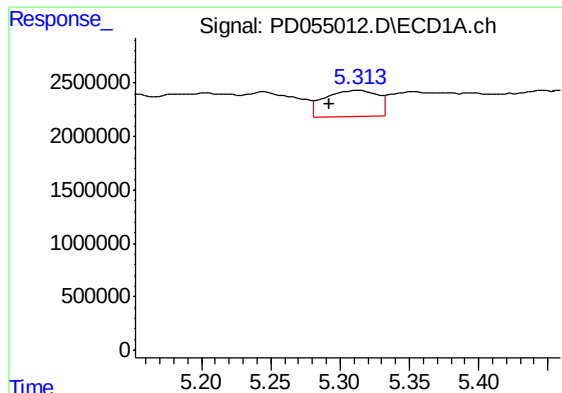
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: -0.009 min
Response: 3884636
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

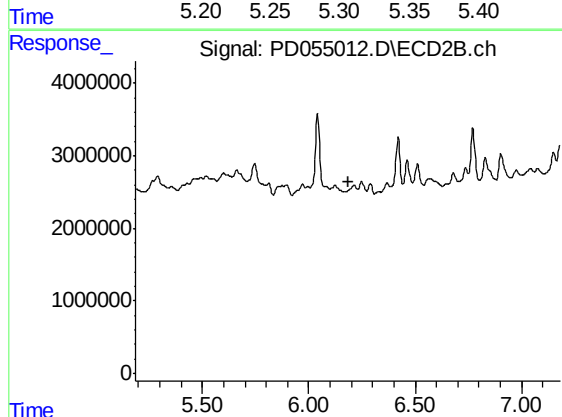
R.T.: 5.876 min
Delta R.T.: 0.045 min
Response: 2953504
Conc: 2.25 ng/ml



#9 Endosulfan I

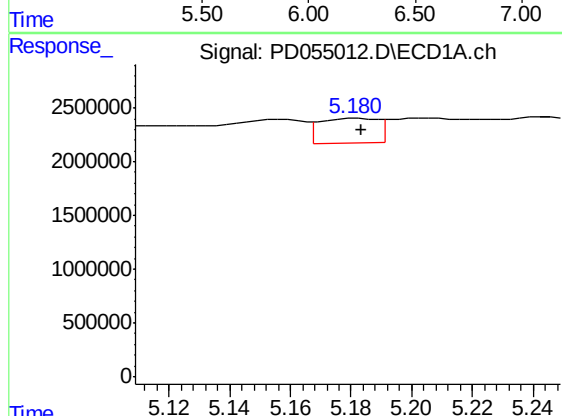
R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 6556551
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



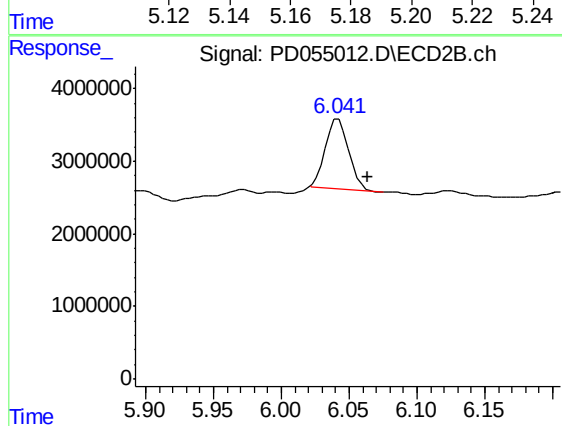
#9 Endosulfan I

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



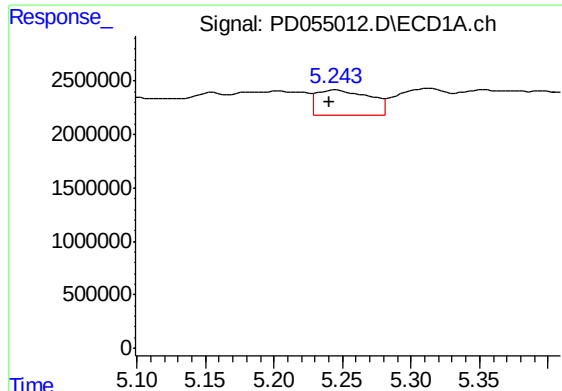
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 3112499
Conc: 3.29 ng/ml



#10 trans-Chlordane

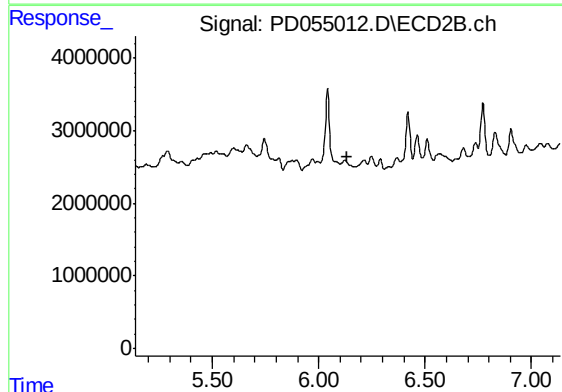
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 11602922
Conc: 8.56 ng/ml



#11 cis-Chlordane

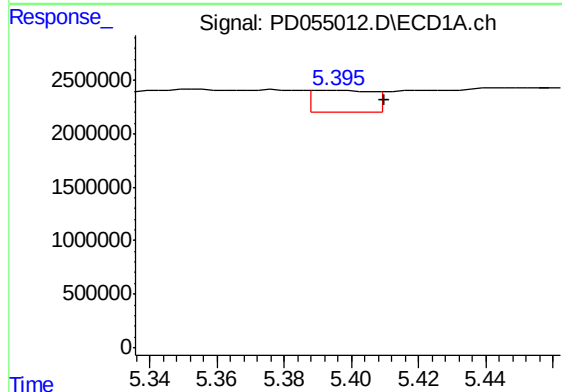
R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 6379026
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



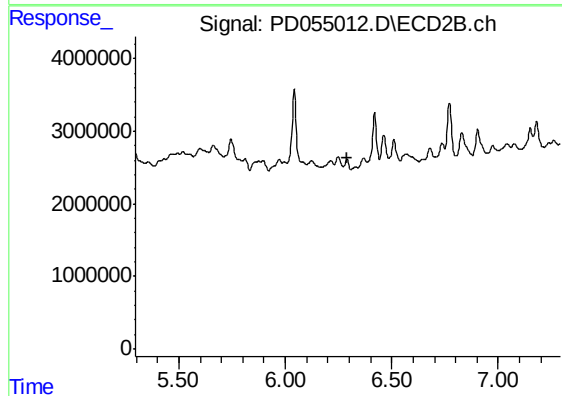
#11 cis-Chlordane

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



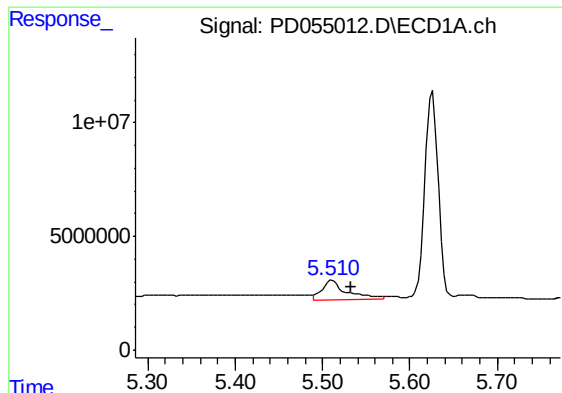
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 2566679
Conc: 2.86 ng/ml



#12 4,4'-DDE

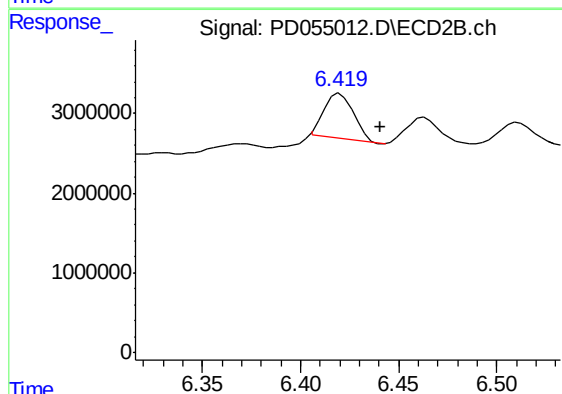
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielddrin

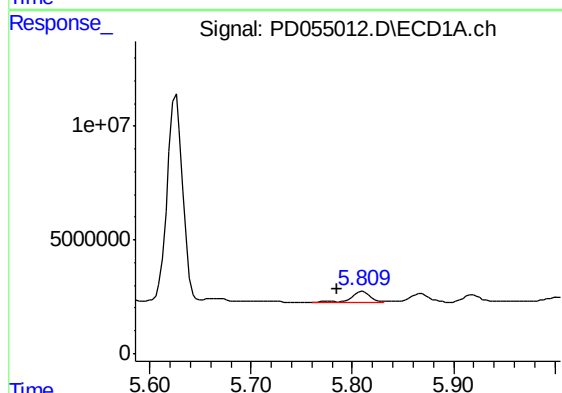
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 17403575
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



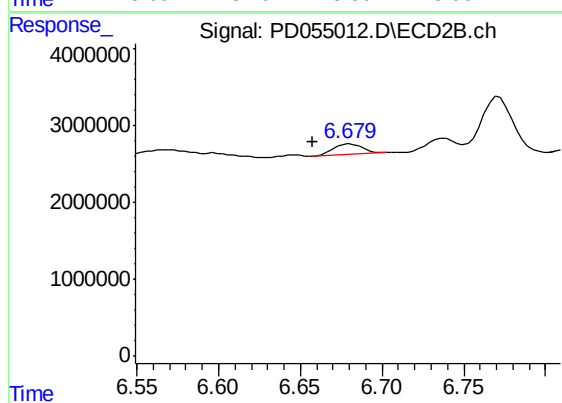
#13 Dielddrin

R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 5925768
Conc: 4.25 ng/ml



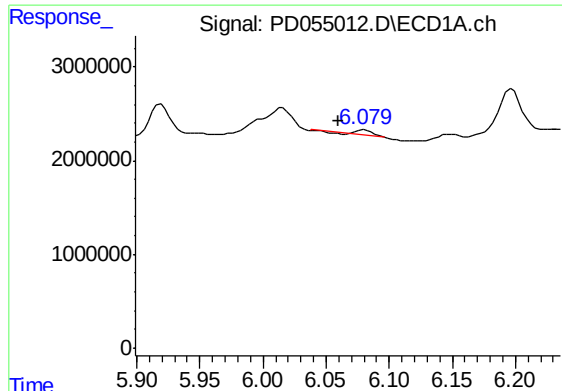
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 6397538
Conc: 7.69 ng/ml



#14 Endrin

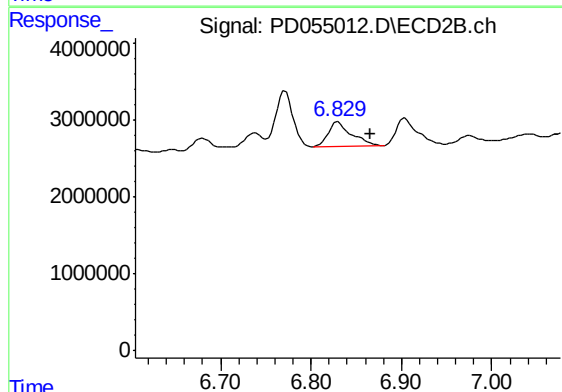
R.T.: 6.680 min
Delta R.T.: 0.023 min
Response: 1636347
Conc: 1.49 ng/ml



#15 Endosulfan II

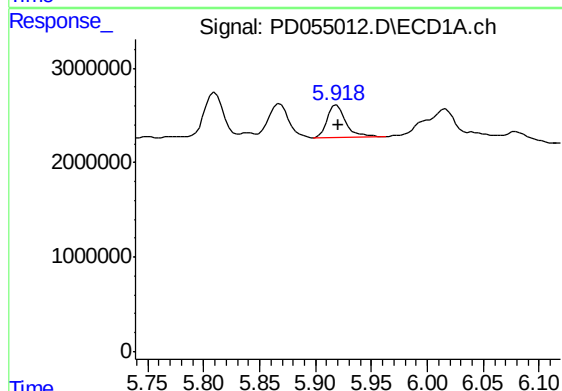
R.T.: 6.080 min
Delta R.T.: 0.021 min
Response: 389314
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



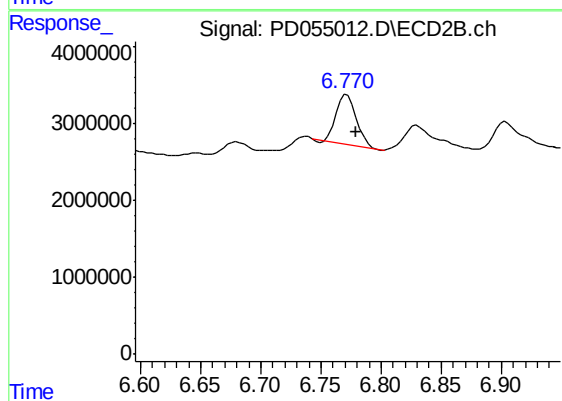
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.036 min
Response: 5627019
Conc: 4.42 ng/ml



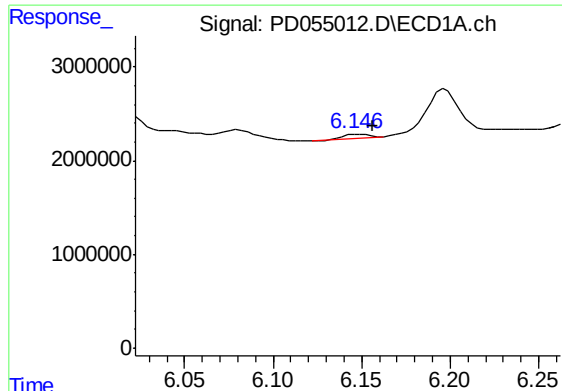
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 3921258
Conc: 5.41 ng/ml



#16 4,4'-DDD

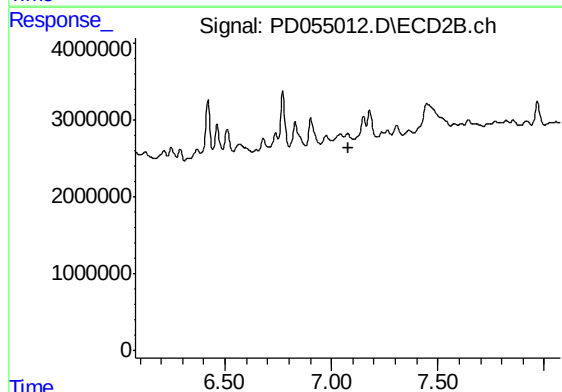
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 7519758
Conc: 6.93 ng/ml



#17 4,4'-DDT

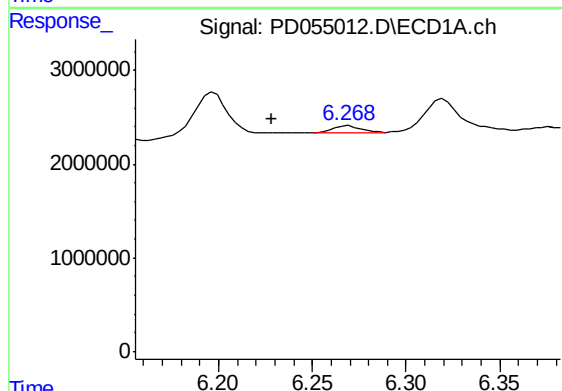
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 383886
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



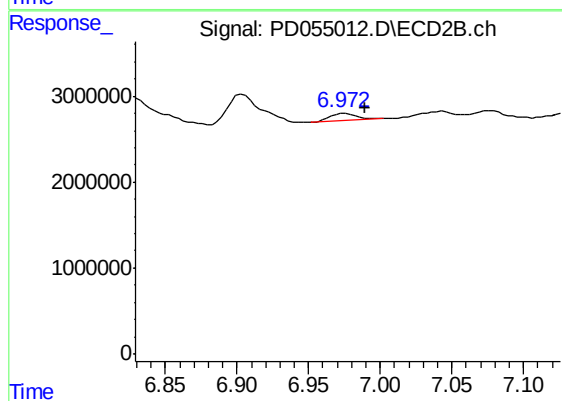
#17 4,4'-DDT

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



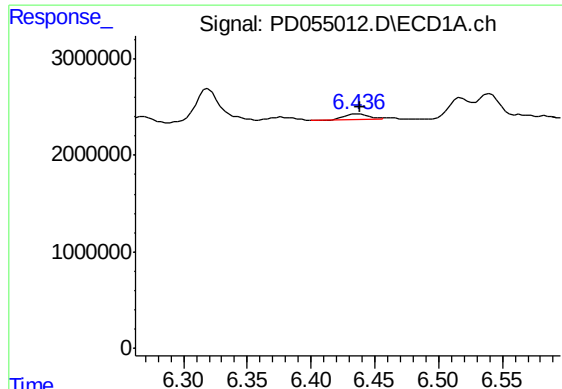
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.041 min
Response: 746146
Conc: 1.03 ng/ml



#18 Endrin aldehyde

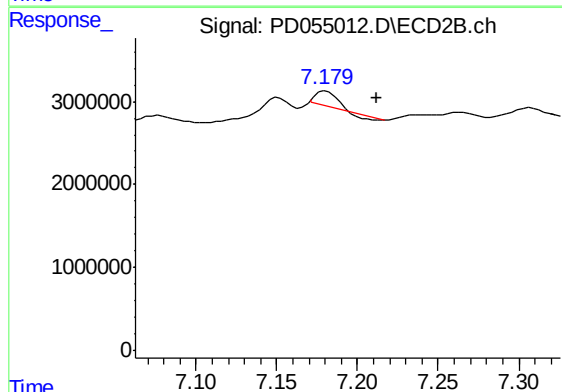
R.T.: 6.975 min
Delta R.T.: -0.014 min
Response: 1050988
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

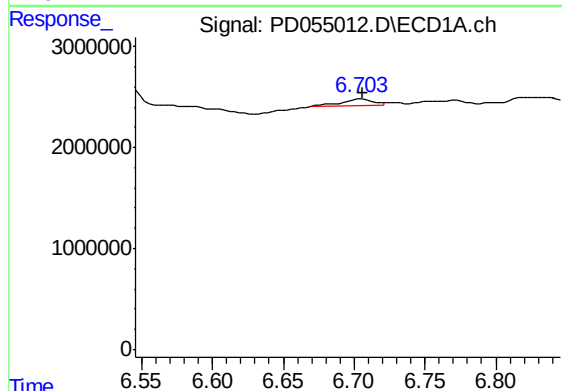
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 752368
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



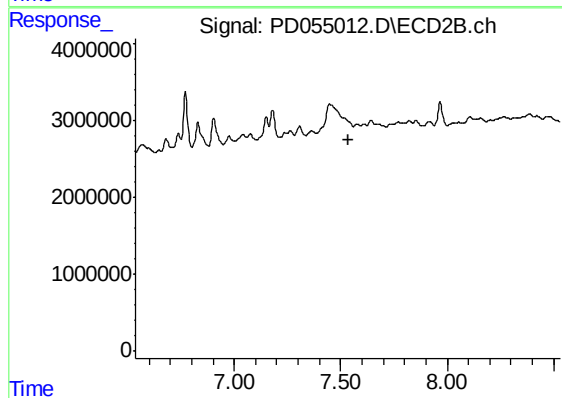
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.032 min
Response: 1235062
Conc: 1.04 ng/ml



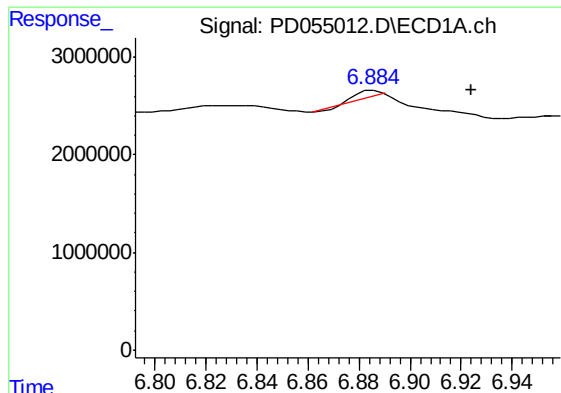
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1080886
Conc: 3.05 ng/ml



#20 Methoxychlor

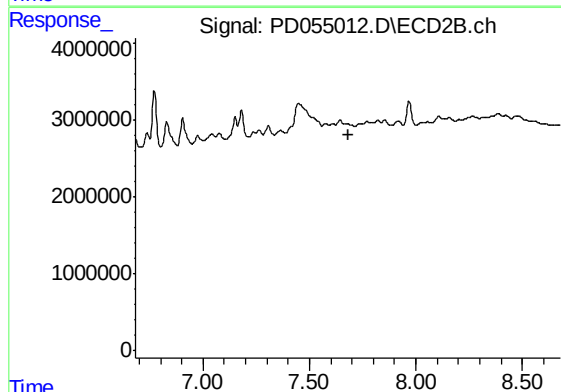
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

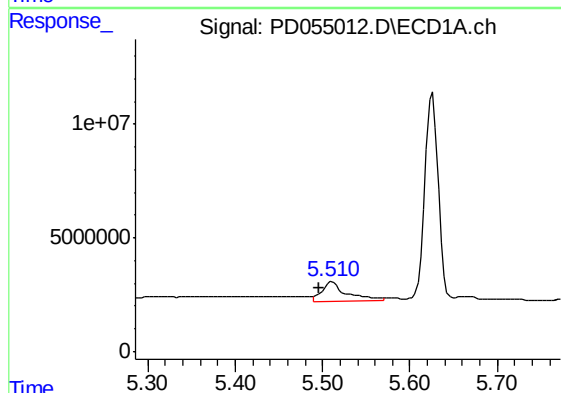
R.T.: 6.886 min
Delta R.T.: -0.039 min
Response: 381916
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



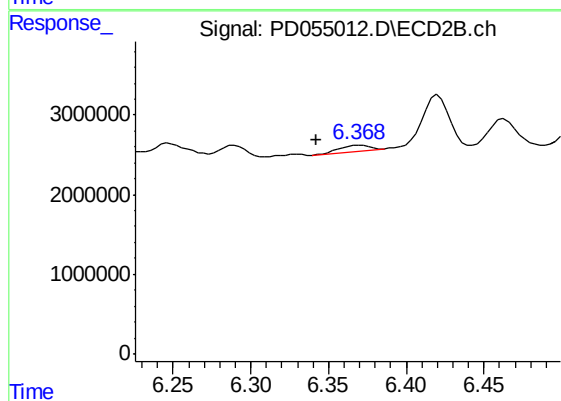
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



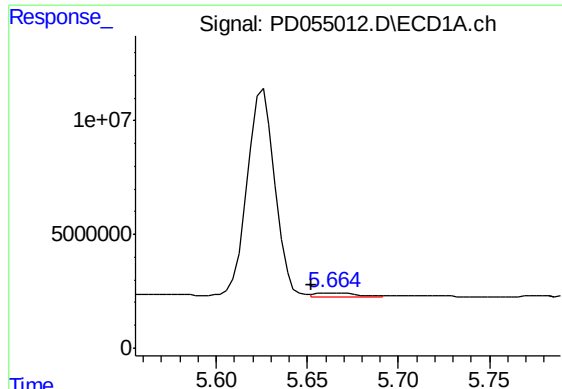
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 17403575
Conc: 3110.98 ng/ml



#22 Toxaphene-1

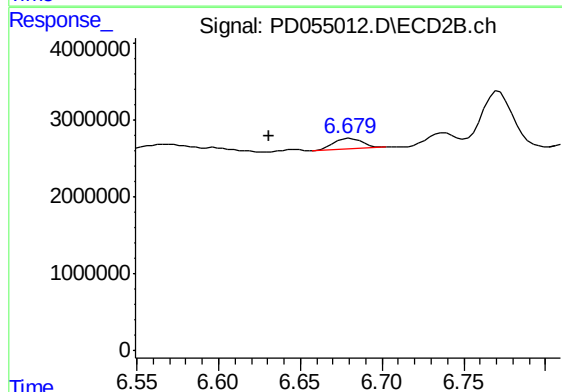
R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 982206
Conc: 149.51 ng/ml



#23 Toxaphene-2

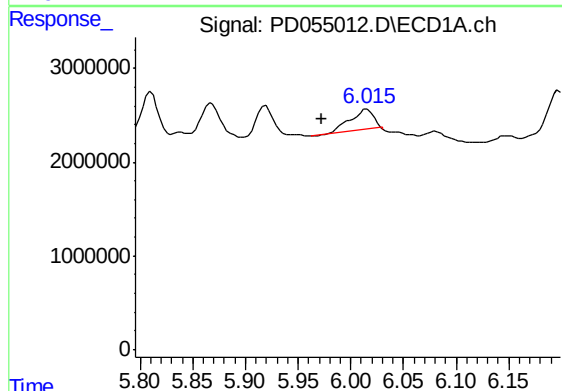
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 3247002
Conc: 560.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



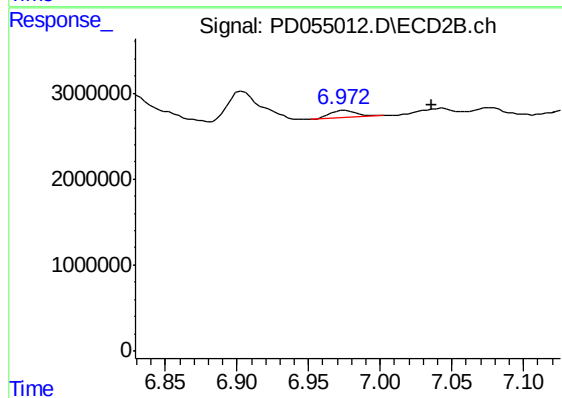
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.050 min
Response: 1636347
Conc: 193.61 ng/ml



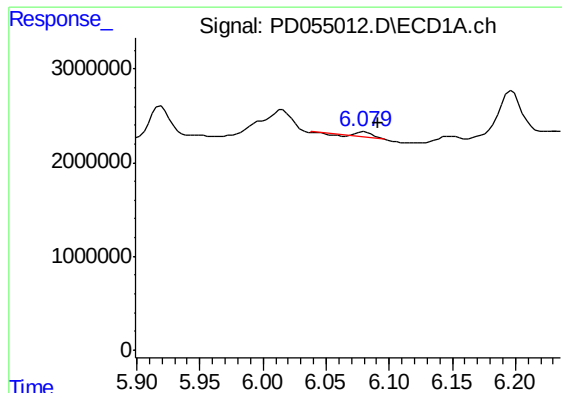
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.043 min
Response: 3447776
Conc: 690.16 ng/ml



#24 Toxaphene-3

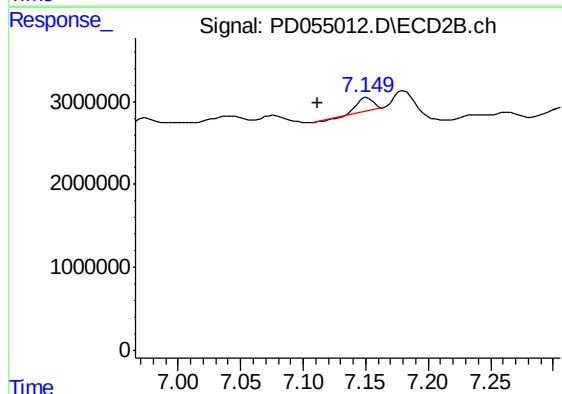
R.T.: 6.975 min
Delta R.T.: -0.061 min
Response: 1050988
Conc: 85.73 ng/ml



#25 Toxaphene-4

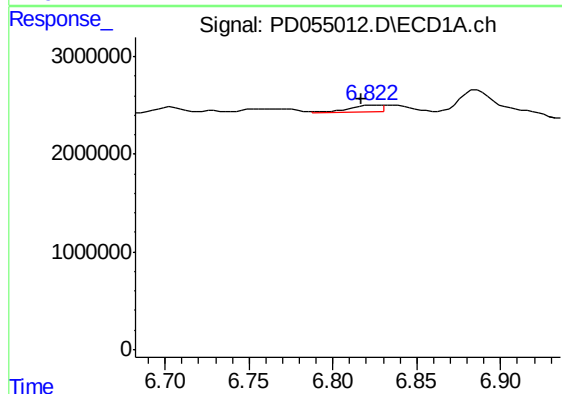
R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 389314
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



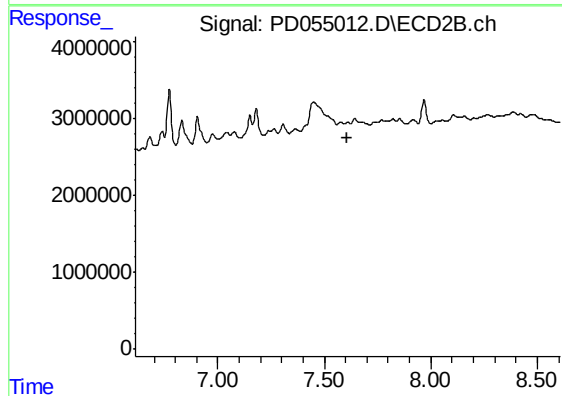
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.039 min
Response: 1319836
Conc: 39.19 ng/ml



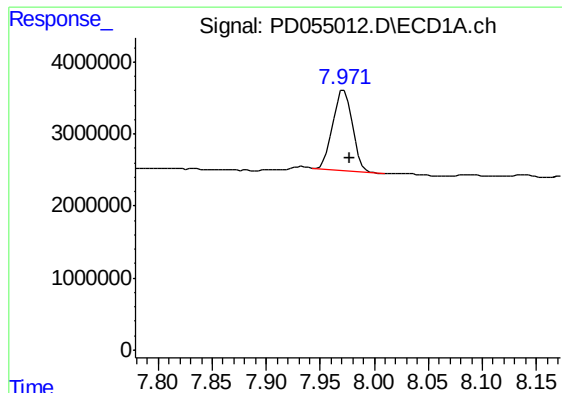
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 904876
Conc: 48.92 ng/ml



#26 Toxaphene-5

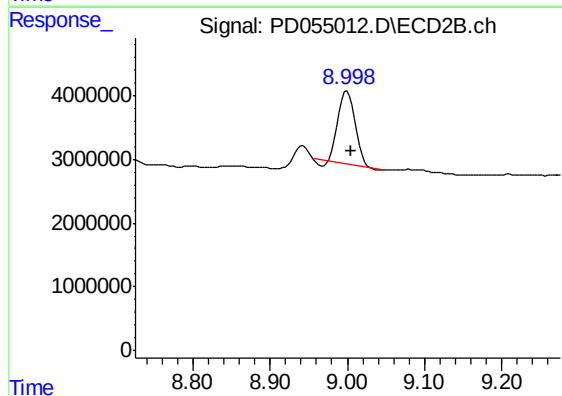
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 14264614
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL3



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 16989842
Conc: 14.58 ng/ml