

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 20:04
 Operator : SG\AJ
 Sample : K5028-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:19:20 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

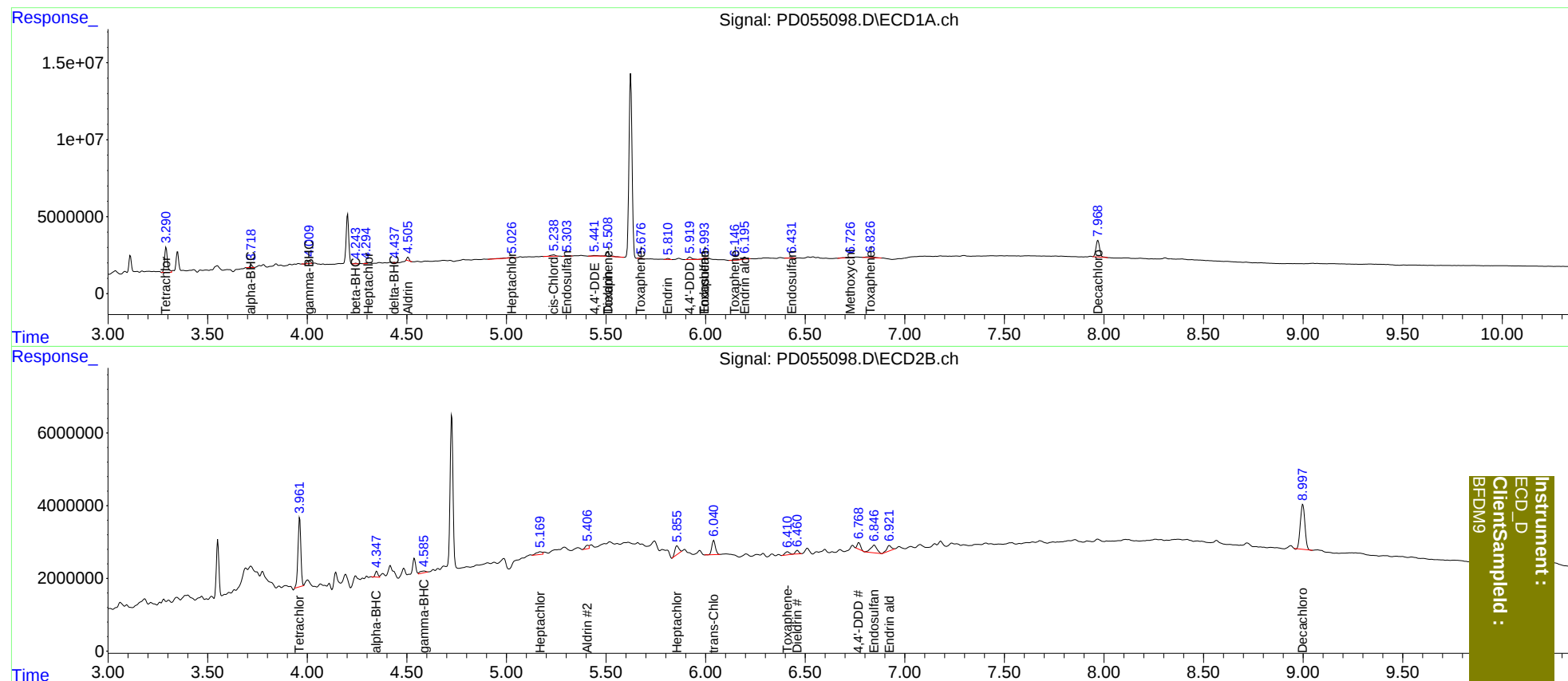
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	15893439	19060433	20.891	18.574
27)	SA Decachlor...	7.970	8.999	13660378	19650230	16.213	16.866
Target Compounds							
2)	A alpha-BHC	3.719	4.349	1418658	1418172	1.278	0.984
3)	MA gamma-BHC...	4.011	4.587f	2231994	1188778	2.082	0.849 #
4)	MA Heptachlor	4.297	5.170f	296124	1559911	0.320	1.106 #
5)	MB Aldrin	4.506	5.408f	1630708	1152260	1.676	0.872 #
6)	B beta-BHC	4.244	0.000	259738	0	0.555	N.D. #
7)	B delta-BHC	4.438	0.000	236965	0	0.221	N.D. #
8)	B Heptachlo...	5.029f	5.857	1563014	3207344	1.703	2.439 #
9)	A Endosulfan I	5.305	0.000	424852	0	0.479	N.D. #
10)	B trans-Chl...	5.179	6.041	63502	4971903	<MDL	3.668 #
11)	B cis-Chlor...	5.239	0.000	1510467	0	1.650	N.D. #
12)	B 4,4'-DDE	5.442	0.000	628539	0	0.701	N.D. #
13)	MA Dieldrin	5.510	6.461	3539363	1151153	3.596	0.825 #
14)	MA Endrin	5.812	0.000	679575	0	0.817	N.D. #
15)	B Endosulfa...	5.996f	6.847	205189	4610494	0.236	3.625 #
16)	A 4,4'-DDD	5.921	6.769	2243041	2166870	3.093	1.996 #
17)	MA 4,4'-DDT	6.149	0.000	40744	0	<MDL	N.D. #
18)	B Endrin al...	6.196	6.923f	1855638	2272456	2.551	2.192
19)	B Endosulfa...	6.433	0.000	472208	0	0.582	N.D. #
20)	A Methoxychlor	6.728	0.000	396479	0	1.118	N.D. #
22)	Toxaphene-1	5.510	6.412	3539363	1307461	632.679	199.027 #
23)	Toxaphene-2	5.675	0.000	516805	0	89.172	N.D. #
24)	Toxaphene-3	5.996	0.000	205189	0	41.074	N.D. #
25)	Toxaphene-4	6.149	0.000	40744	0	2.694	N.D. #
26)	Toxaphene-5	6.825	0.000	1594539	0	86.200	N.D. #

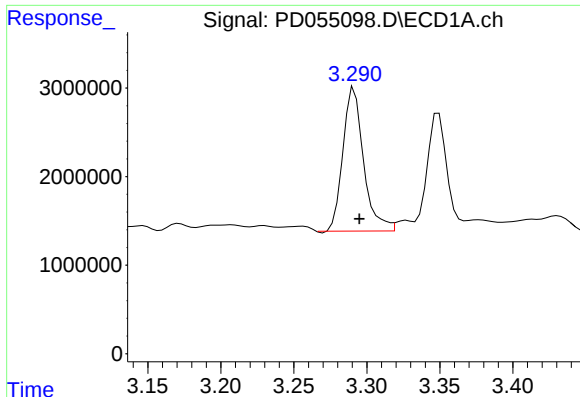
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 20:04
Operator : SG\AJ
Sample : K5028-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 04:19:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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

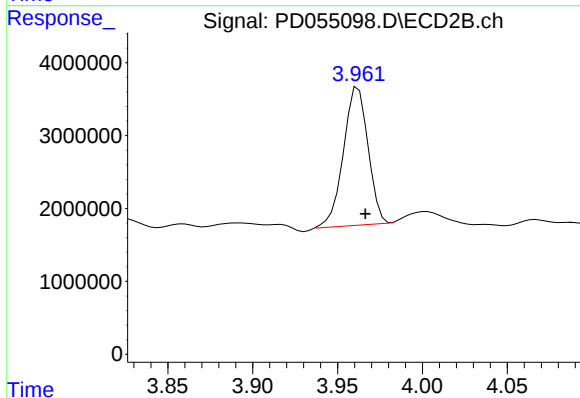




#1 Tetrachloro-m-xylene

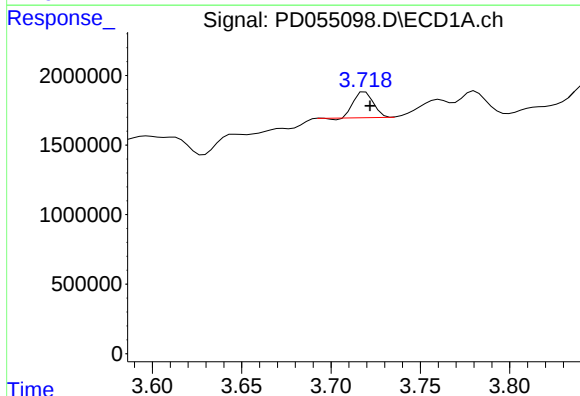
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15893439
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



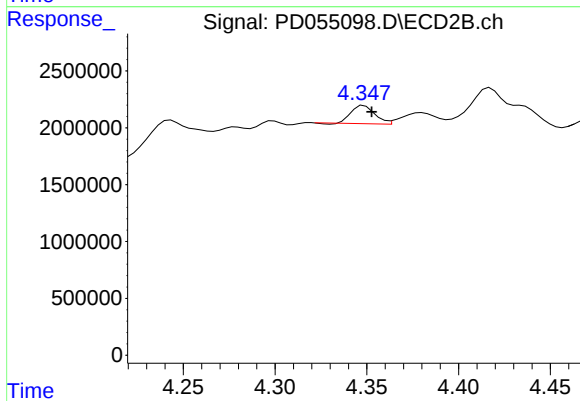
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 19060433
Conc: 18.57 ng/ml



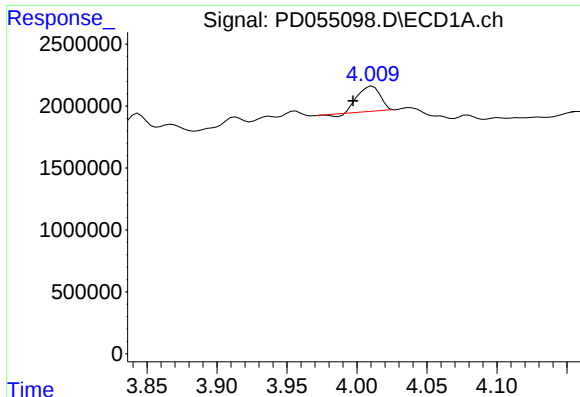
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 1418658
Conc: 1.28 ng/ml



#2 alpha-BHC

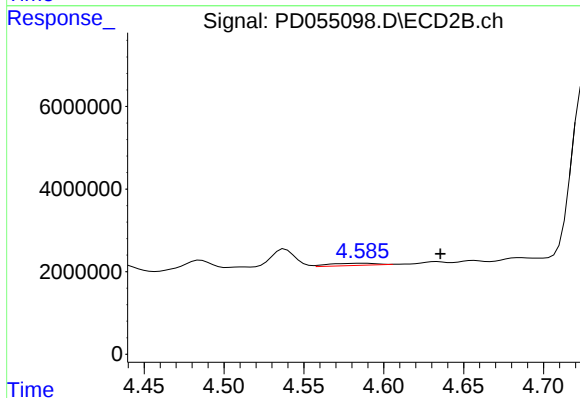
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 1418172
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

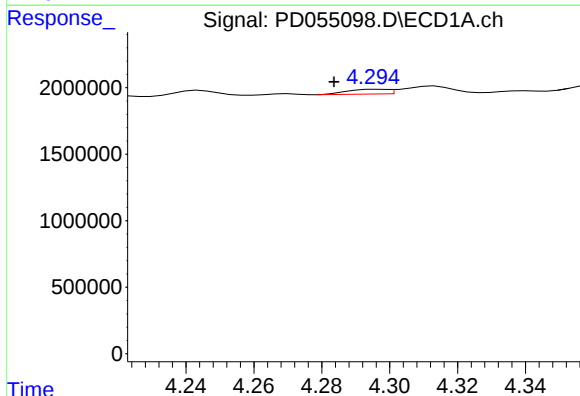
R.T.: 4.011 min
Delta R.T.: 0.014 min
Response: 2231994
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



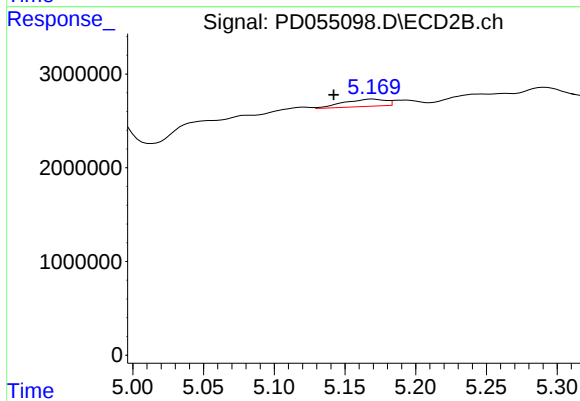
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.049 min
Response: 1188778
Conc: 0.85 ng/ml



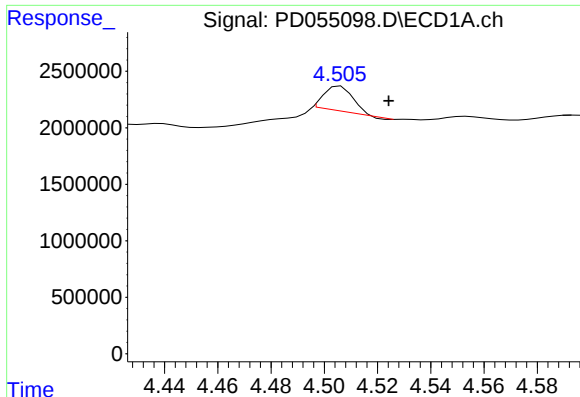
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.013 min
Response: 296124
Conc: 0.32 ng/ml



#4 Heptachlor

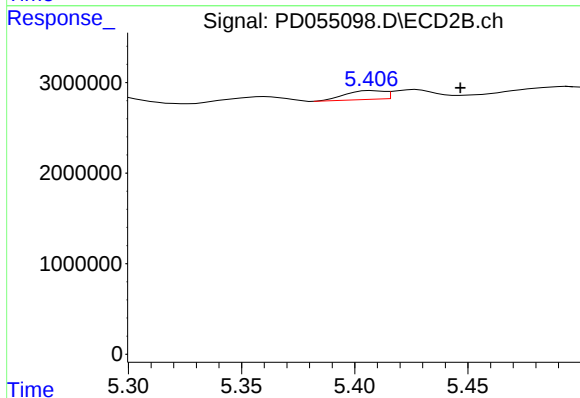
R.T.: 5.170 min
Delta R.T.: 0.028 min
Response: 1559911
Conc: 1.11 ng/ml



#5 Aldrin

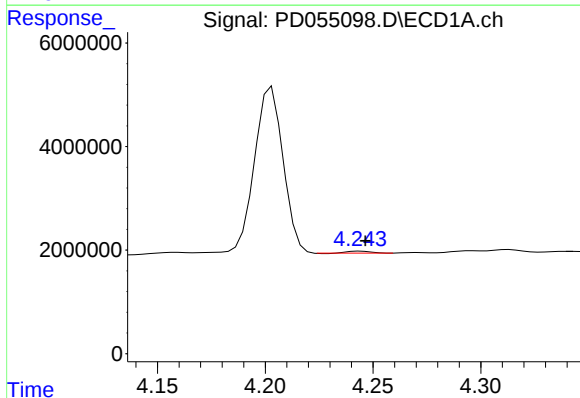
R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 1630708
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



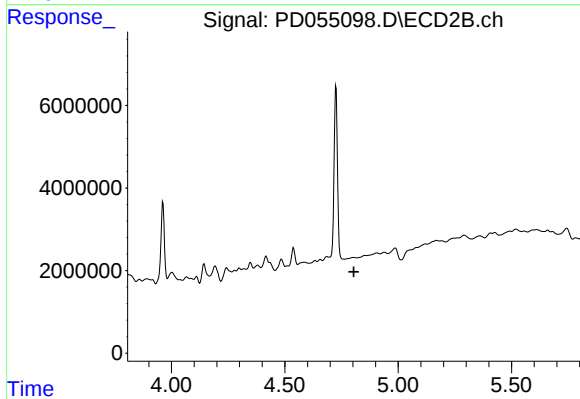
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.039 min
Response: 1152260
Conc: 0.87 ng/ml



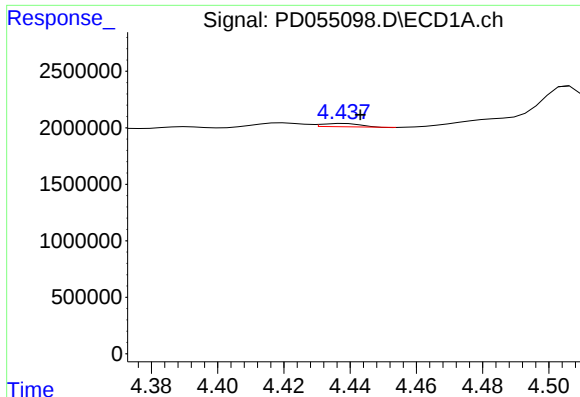
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 259738
Conc: 0.56 ng/ml



#6 beta-BHC

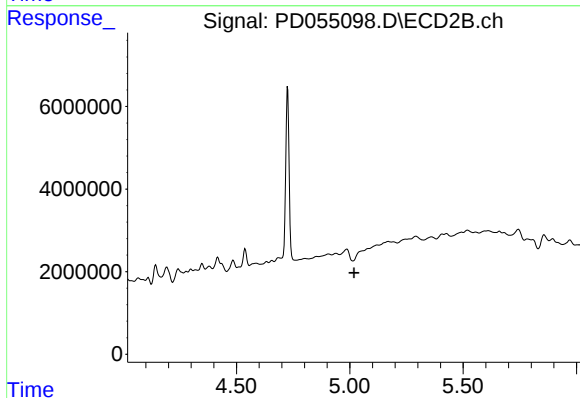
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

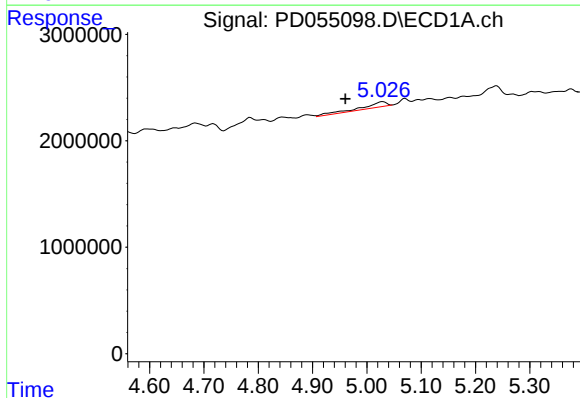
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 236965
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



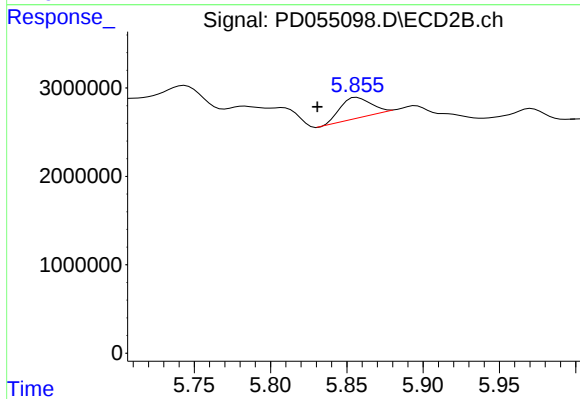
#7 delta-BHC

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



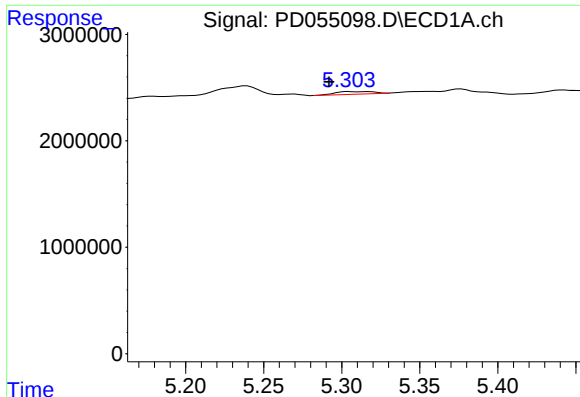
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: 0.068 min
Response: 1563014
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

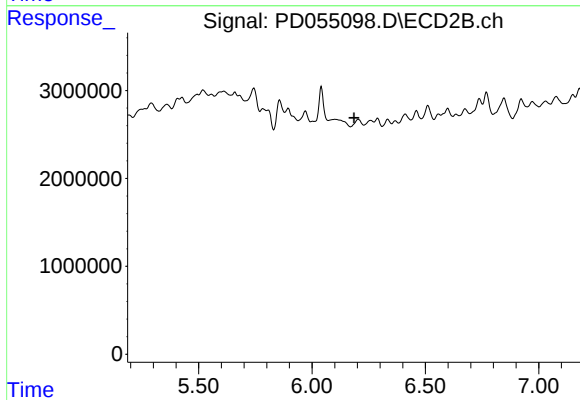
R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 3207344
Conc: 2.44 ng/ml



#9 Endosulfan I

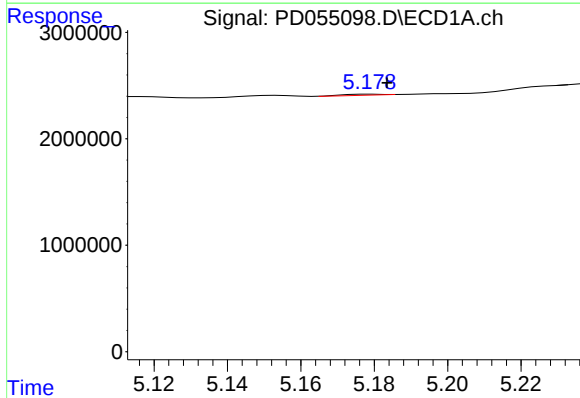
R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 424852
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



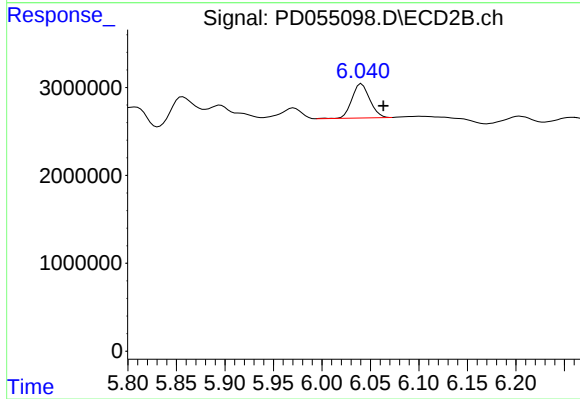
#9 Endosulfan I

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



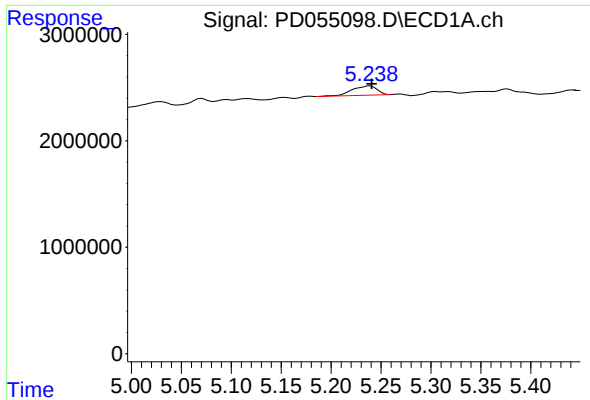
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 63502
Conc: N.D.



#10 trans-Chlordane

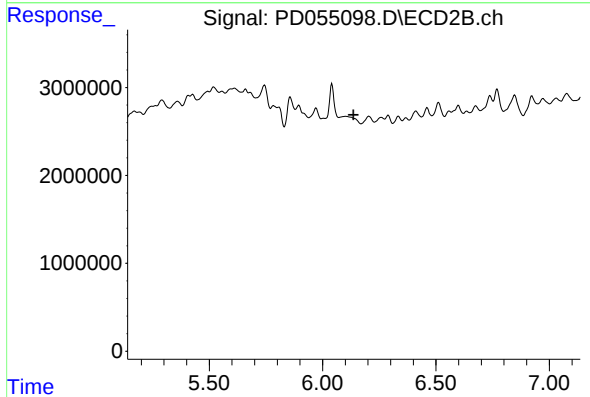
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 4971903
Conc: 3.67 ng/ml



#11 cis-Chlordane

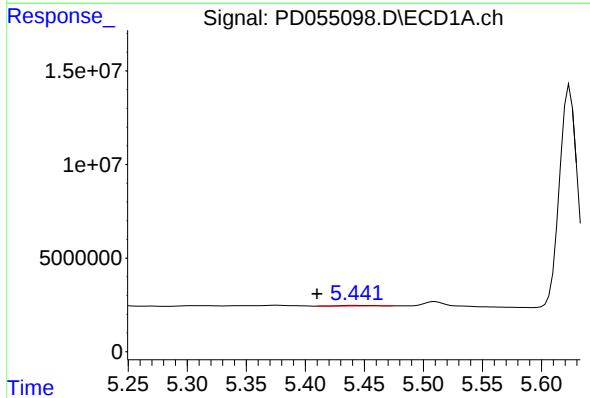
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1510467
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



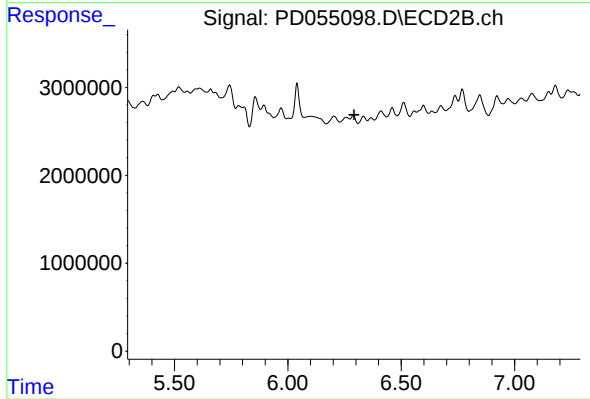
#11 cis-Chlordane

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



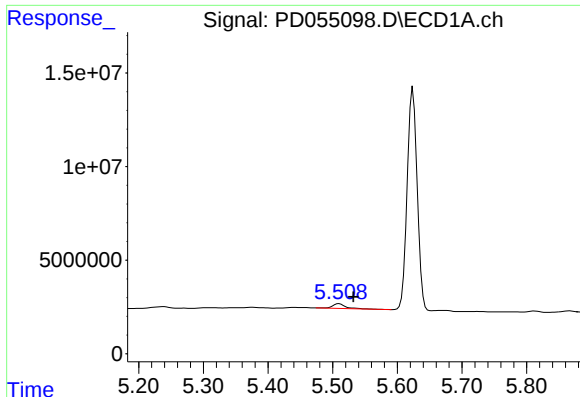
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.032 min
Response: 628539
Conc: 0.70 ng/ml



#12 4,4'-DDE

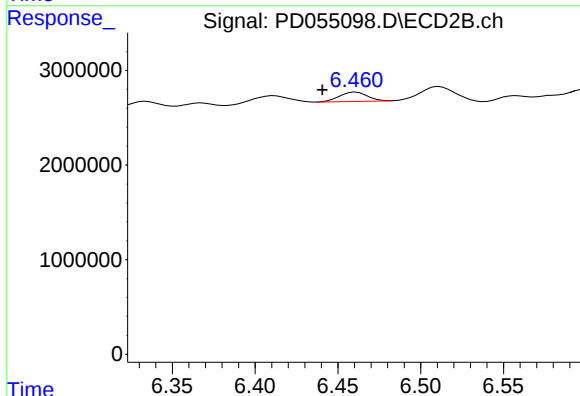
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

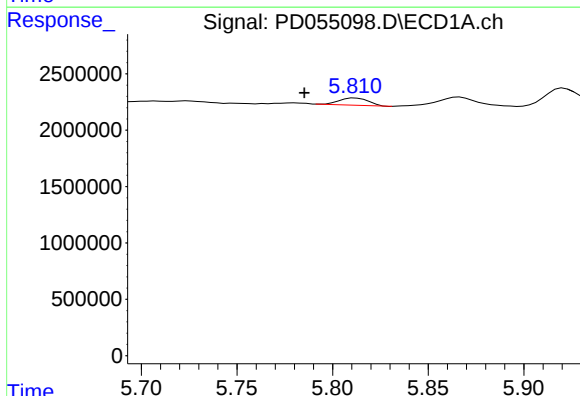
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 3539363
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



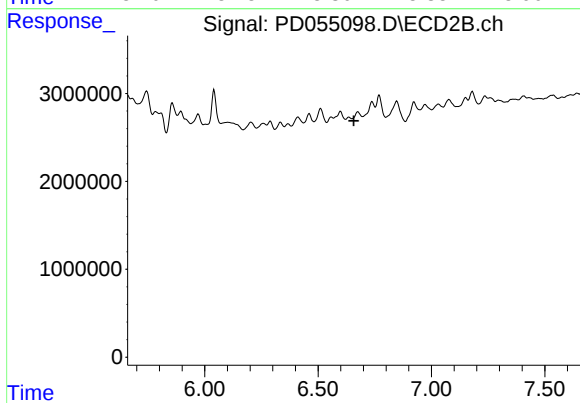
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.020 min
Response: 1151153
Conc: 0.82 ng/ml



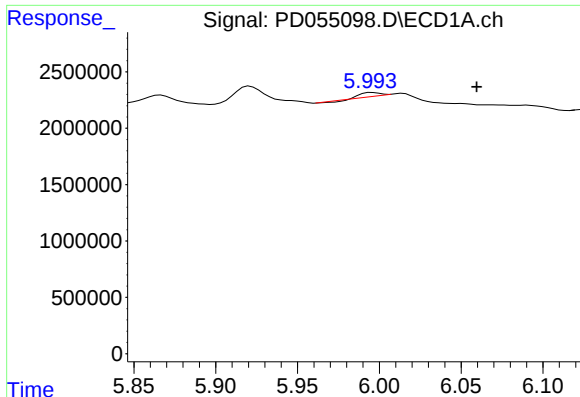
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.027 min
Response: 679575
Conc: 0.82 ng/ml



#14 Endrin

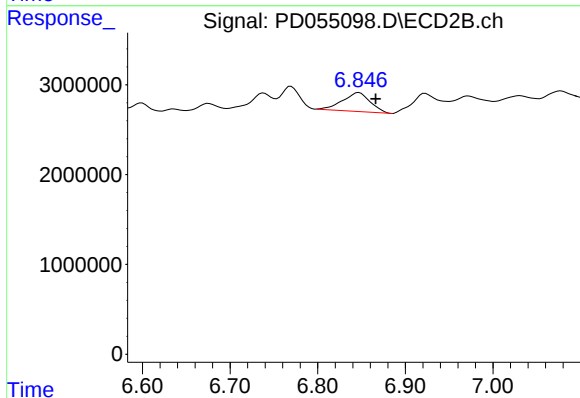
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

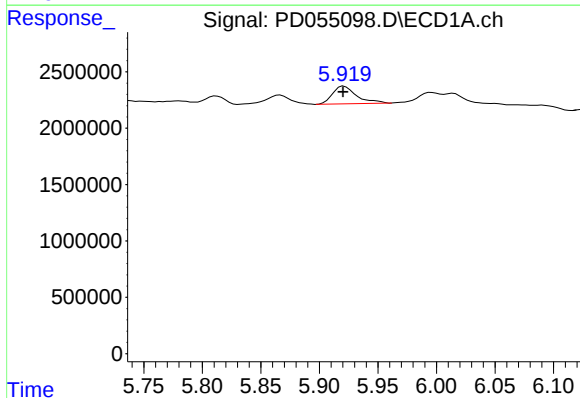
R.T.: 5.996 min
Delta R.T.: -0.064 min
Response: 205189
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



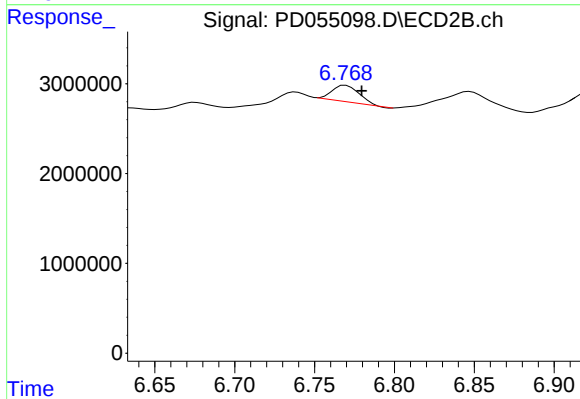
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.019 min
Response: 4610494
Conc: 3.63 ng/ml



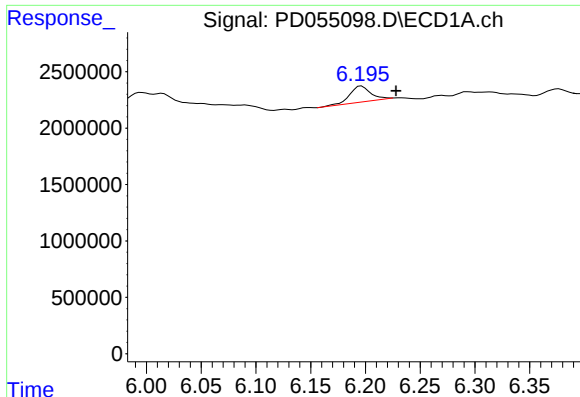
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2243041
Conc: 3.09 ng/ml



#16 4,4'-DDD

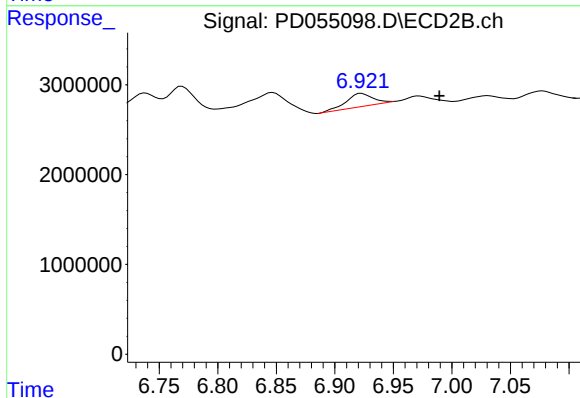
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 2166870
Conc: 2.00 ng/ml



#18 Endrin aldehyde

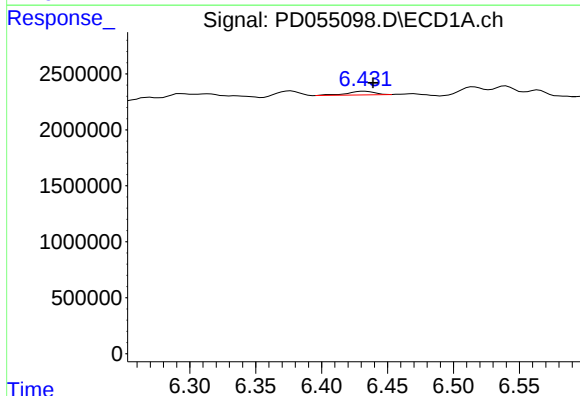
R.T.: 6.196 min
Delta R.T.: -0.032 min
Response: 1855638
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



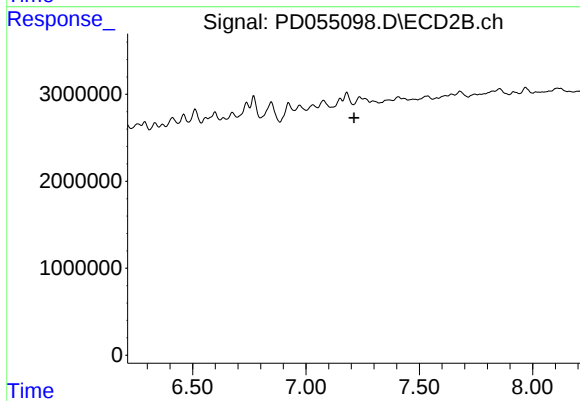
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.066 min
Response: 2272456
Conc: 2.19 ng/ml



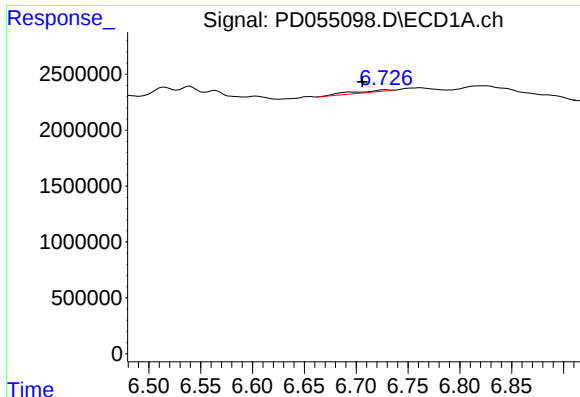
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 472208
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

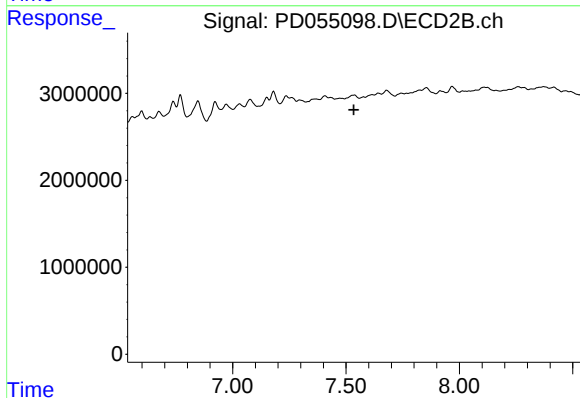
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

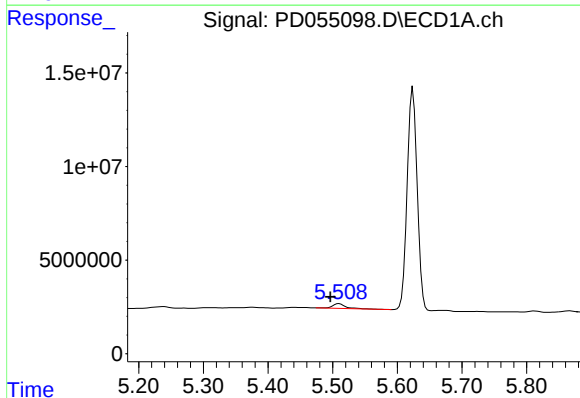
R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 396479
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



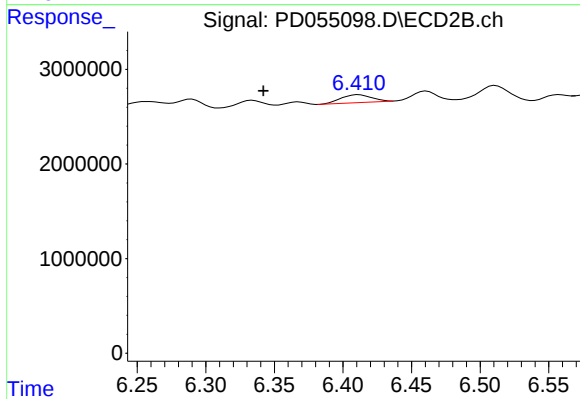
#20 Methoxychlor

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



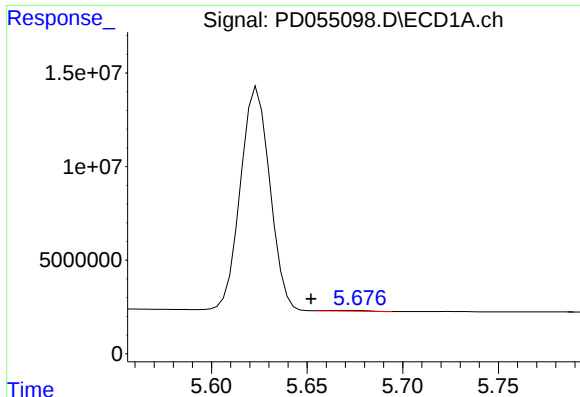
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 3539363
Conc: 632.68 ng/ml



#22 Toxaphene-1

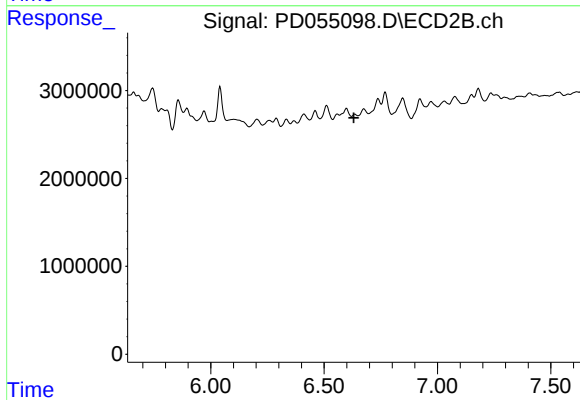
R.T.: 6.412 min
Delta R.T.: 0.070 min
Response: 1307461
Conc: 199.03 ng/ml



#23 Toxaphene-2

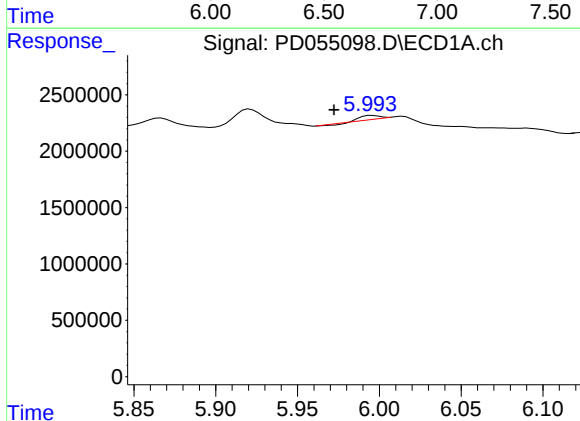
R.T.: 5.675 min
Delta R.T.: 0.023 min
Response: 516805
Conc: 89.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



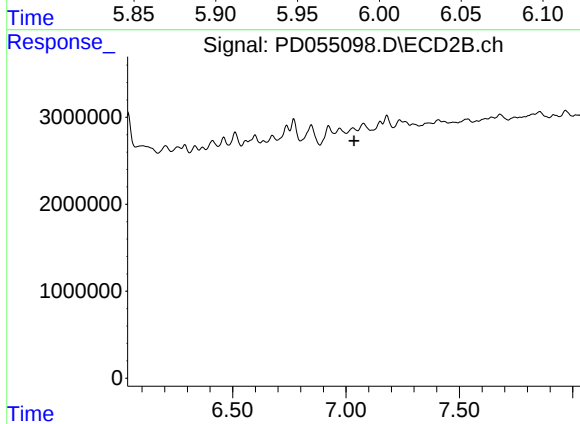
#23 Toxaphene-2

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



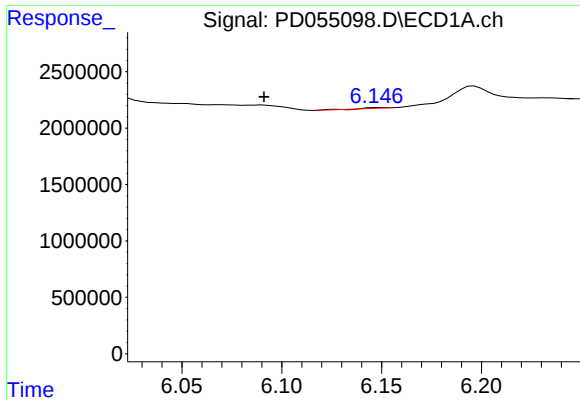
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 205189
Conc: 41.07 ng/ml



#24 Toxaphene-3

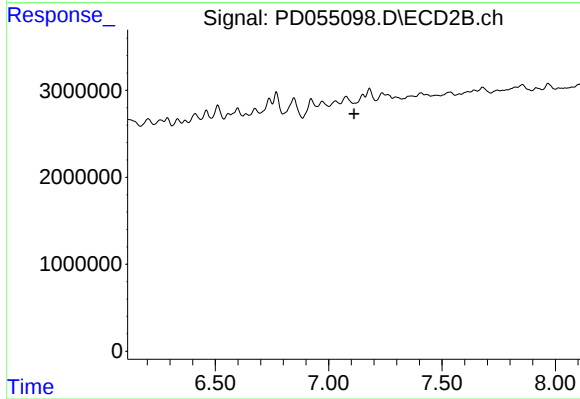
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

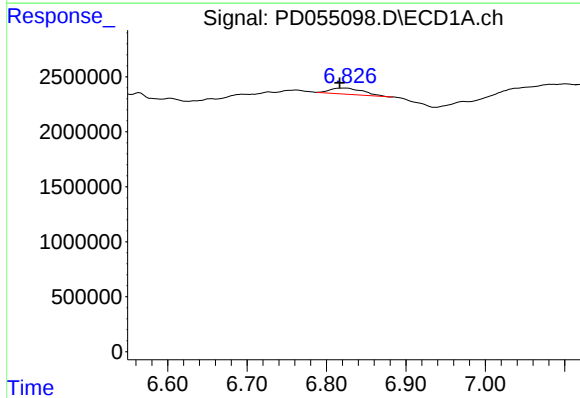
R.T.: 6.149 min
Delta R.T.: 0.058 min
Response: 40744
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



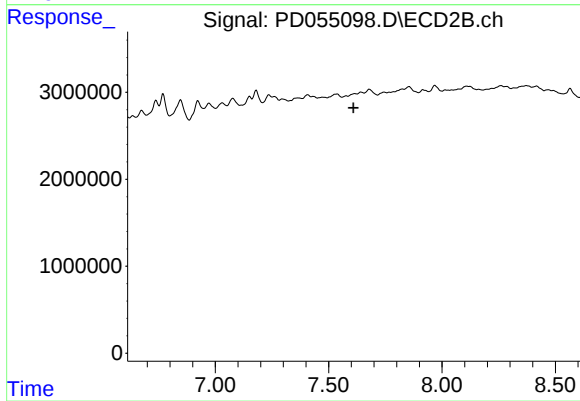
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



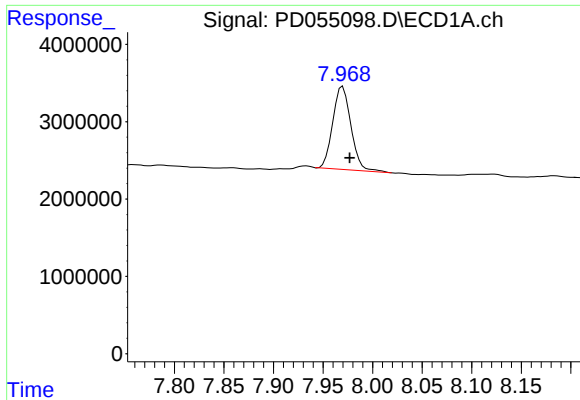
#26 Toxaphene-5

R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 1594539
Conc: 86.20 ng/ml



#26 Toxaphene-5

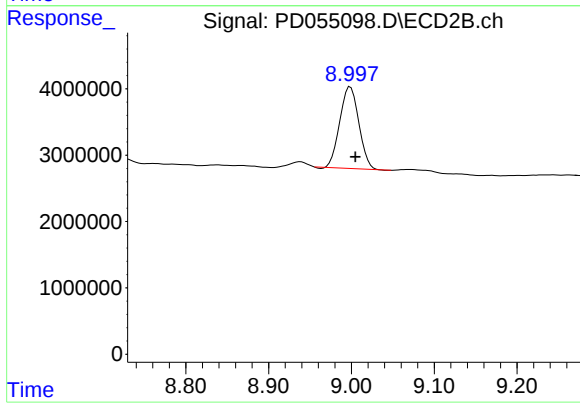
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 13660378
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM9



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 19650230
Conc: 16.87 ng/ml