

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 18:55
 Operator : SG\AJ
 Sample : K4983-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDM4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:29:39 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	17168353	22574918	22.567	21.999
27)	SA Decachlor...	7.972	9.000	21167017	28248330	25.122	24.246
Target Compounds							
2)	A alpha-BHC	3.760f	4.386f	529603	3420218	0.477	2.373 #
3)	MA gamma-BHC...	4.002	0.000	524878	0	0.490	N.D. #
4)	MA Heptachlor	4.297	0.000	187475	0	0.203	N.D. #
6)	B beta-BHC	4.207f	0.000	775364	0	1.657	N.D. #
8)	B Heptachlo...	4.961	0.000	749975	0	0.817	N.D. #
9)	A Endosulfan I	5.322	0.000	1055594	0	1.189	N.D. #
10)	B trans-Chl...	5.178	0.000	1627989	0	1.723	N.D. #
11)	B cis-Chlor...	5.256	0.000	1142212	0	1.248	N.D. #
12)	B 4,4'-DDE	5.441	0.000	1353419	0	1.508	N.D. #
13)	MA Dieldrin	5.510	0.000	3090436	0	3.140	N.D. #
14)	MA Endrin	5.760	0.000	624293	0	0.751	N.D. #
15)	B Endosulfa...	6.011f	0.000	2488911	0	2.857	N.D. #
16)	A 4,4'-DDD	5.923	0.000	447640	0	0.617	N.D. #
17)	MA 4,4'-DDT	6.161	0.000	7856	0	<MDL	N.D. #
18)	B Endrin al...	6.217	0.000	326708	0	0.449	N.D. #
20)	A Methoxychlor	6.687	0.000	126431	0	0.357	N.D. #
22)	Toxaphene-1	5.510	0.000	3090436	0	552.431	N.D. #
23)	Toxaphene-2	5.626	0.000	9866939	0	1702.494	N.D. #
24)	Toxaphene-3	5.941	0.000	177716	0	35.574	N.D. #
26)	Toxaphene-5	6.817	0.000	2885636	0	155.996	N.D. #

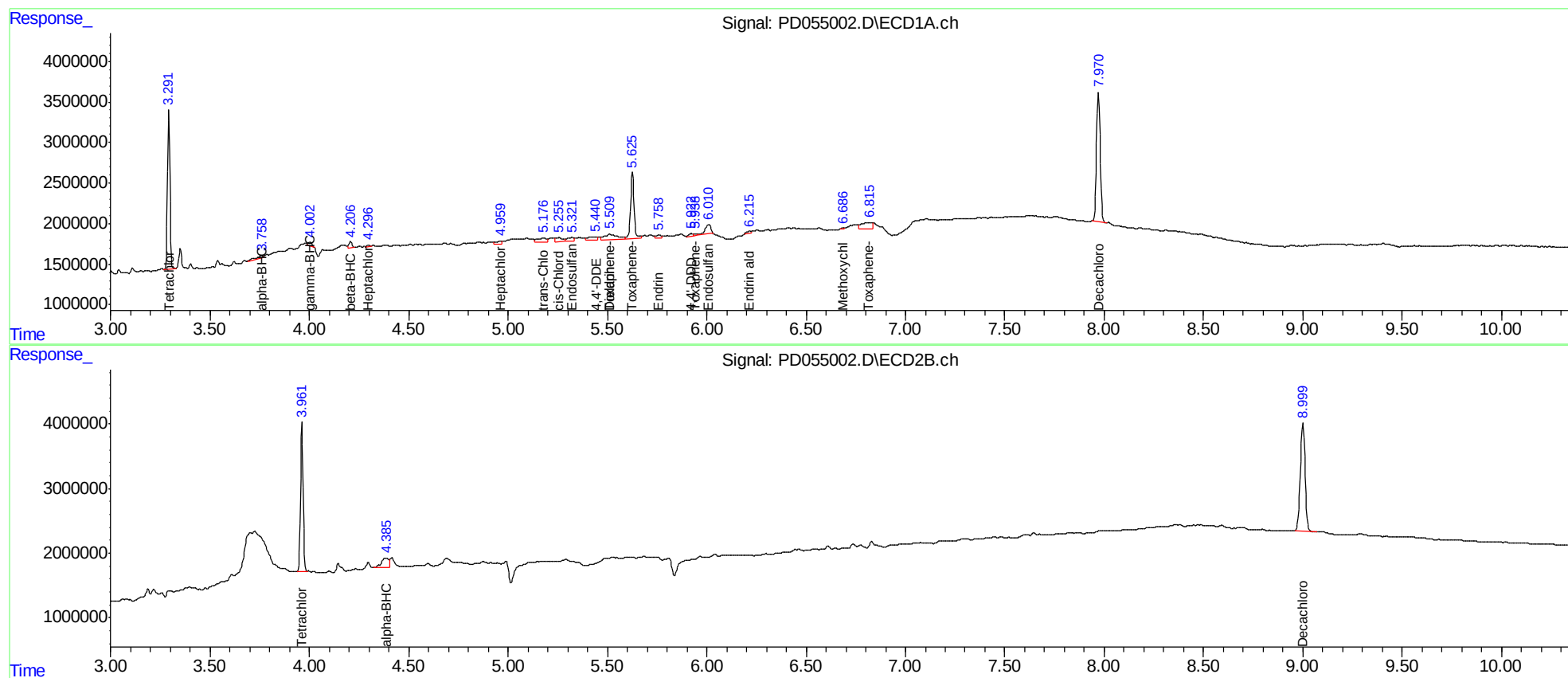
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

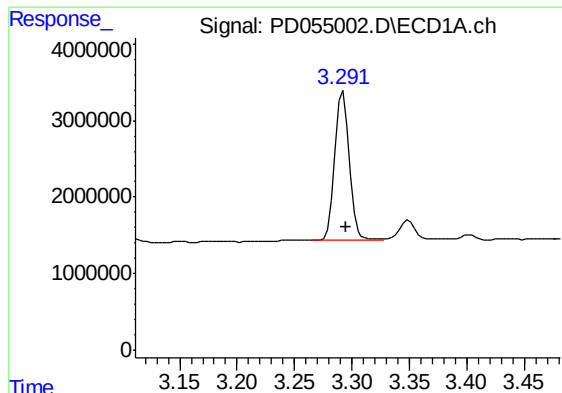
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055002.D
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Acq On : 26 Sep 2019 18:55
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 01:29:39 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

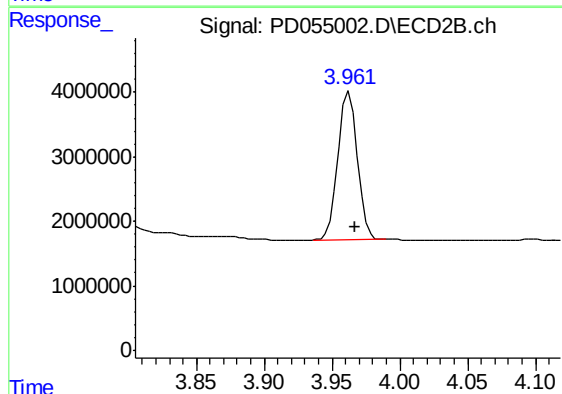




#1 Tetrachloro-m-xylene

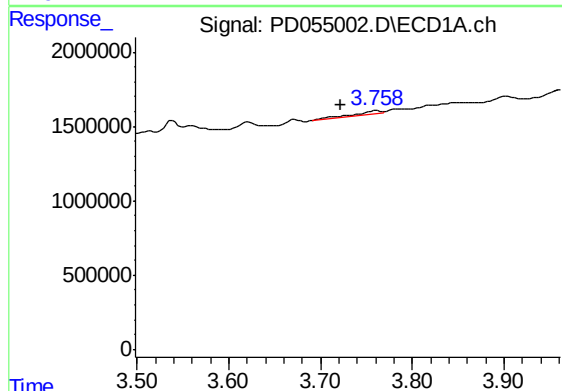
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17168353
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



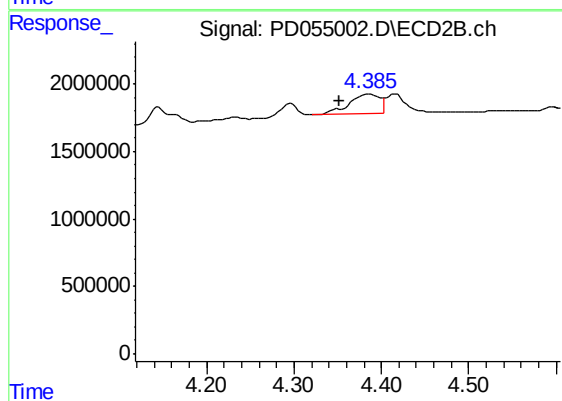
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 22574918
Conc: 22.00 ng/ml



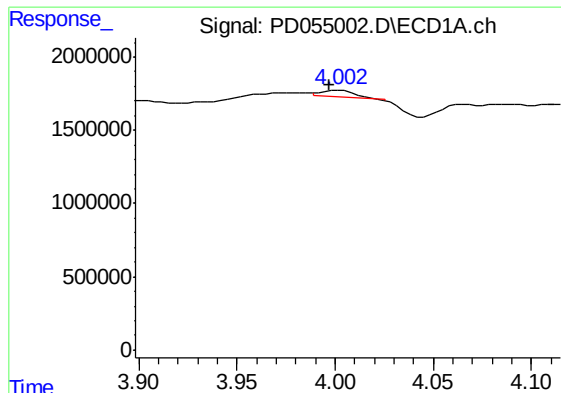
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.039 min
Response: 529603
Conc: 0.48 ng/ml



#2 alpha-BHC

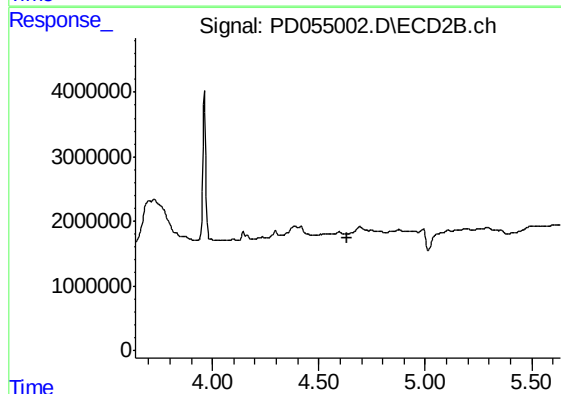
R.T.: 4.386 min
Delta R.T.: 0.033 min
Response: 3420218
Conc: 2.37 ng/ml



#3 gamma-BHC (Lindane)

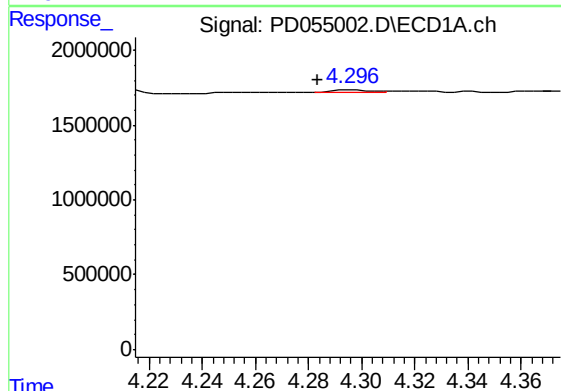
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 524878
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



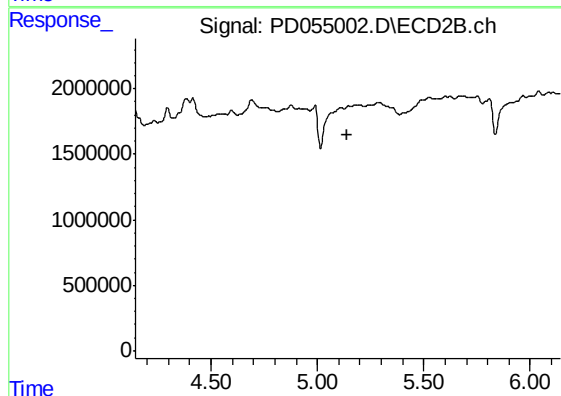
#3 gamma-BHC (Lindane)

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



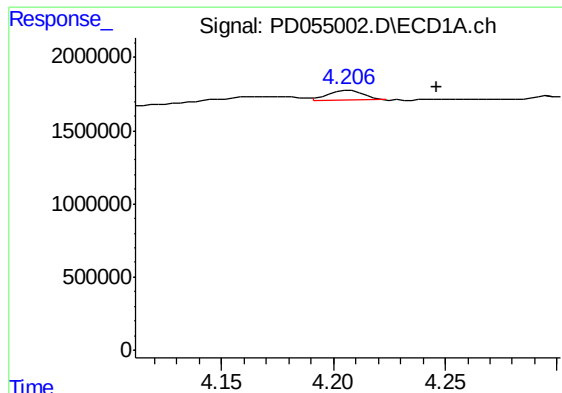
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.013 min
Response: 187475
Conc: 0.20 ng/ml



#4 Heptachlor

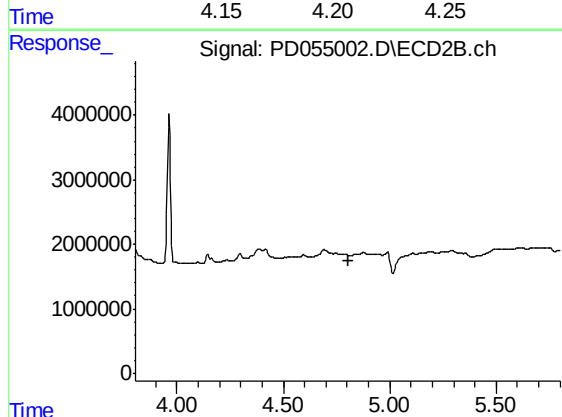
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

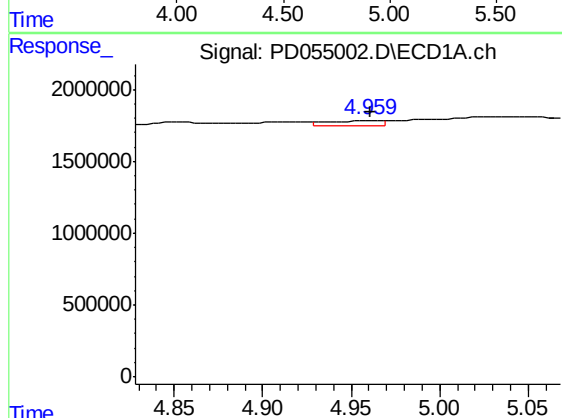
R.T.: 4.207 min
Delta R.T.: -0.039 min
Response: 775364
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



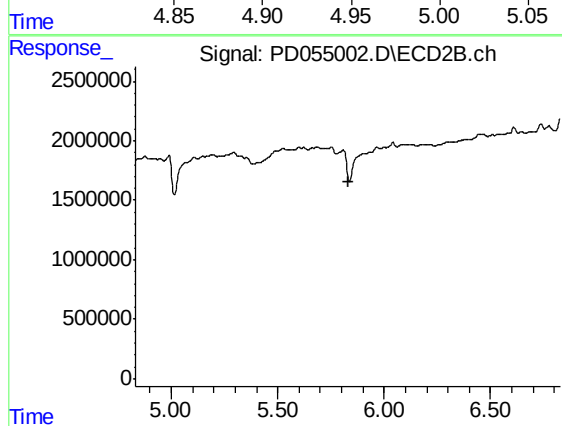
#6 beta-BHC

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



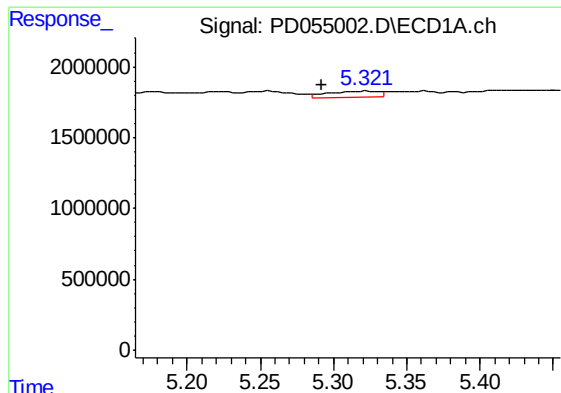
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 749975
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

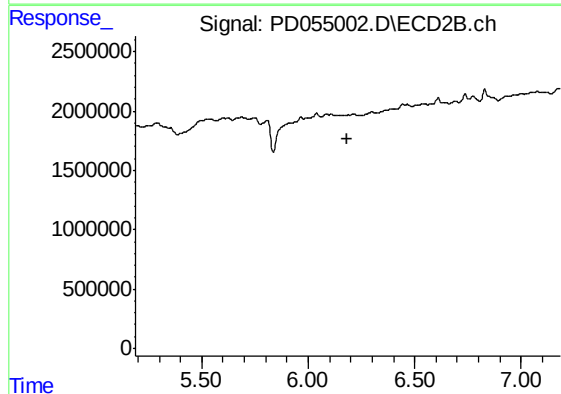
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

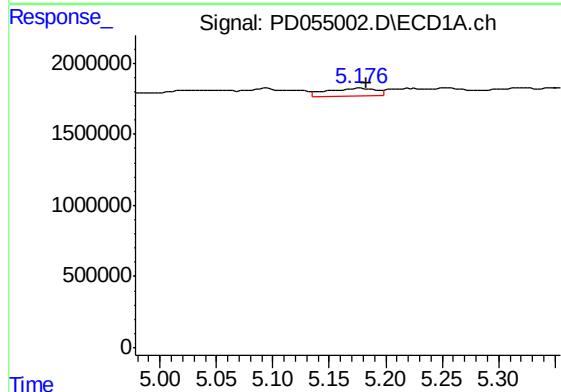
R.T.: 5.322 min
Delta R.T.: 0.030 min
Response: 1055594
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



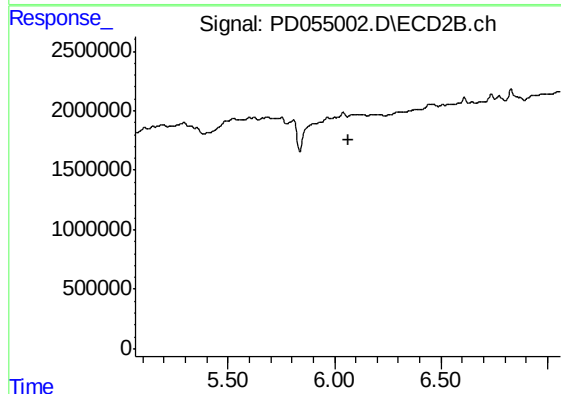
#9 Endosulfan I

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



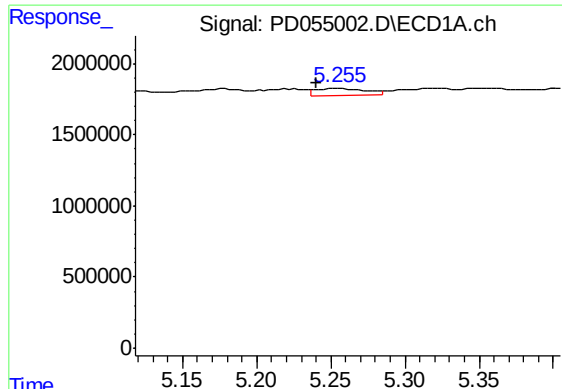
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 1627989
Conc: 1.72 ng/ml



#10 trans-Chlordane

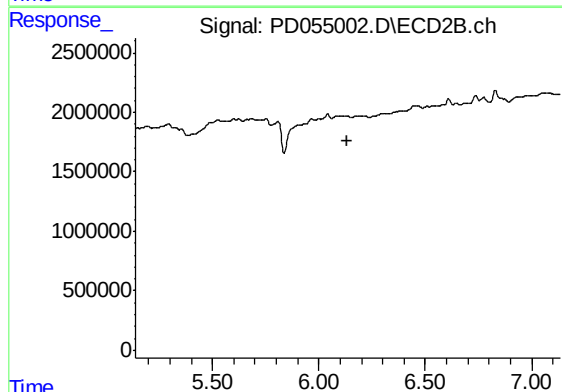
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

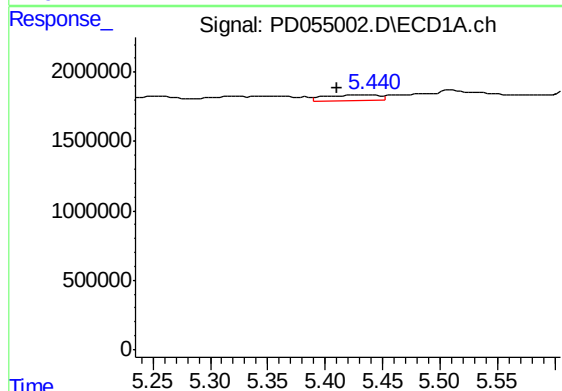
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 1142212
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



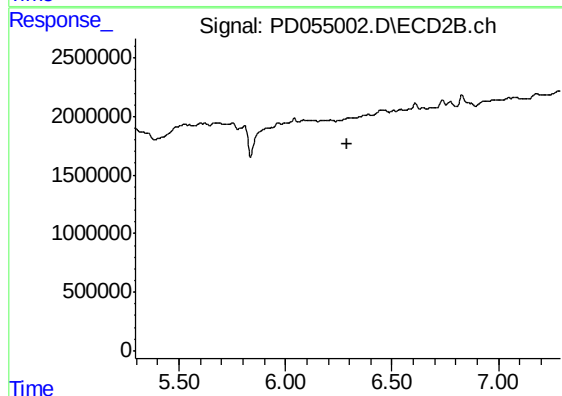
#11 cis-Chlordane

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



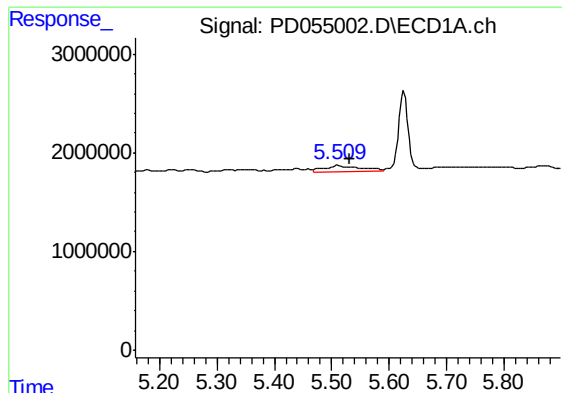
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.031 min
Response: 1353419
Conc: 1.51 ng/ml



#12 4,4'-DDE

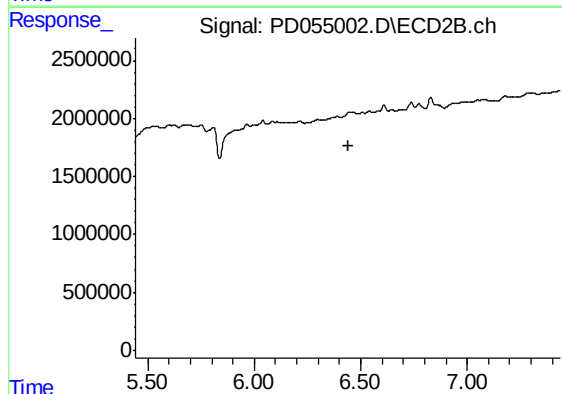
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

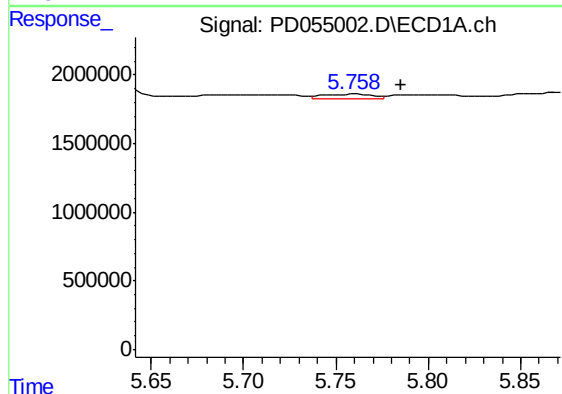
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 3090436
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



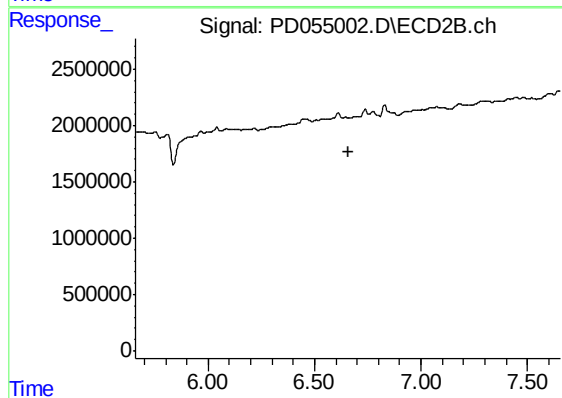
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



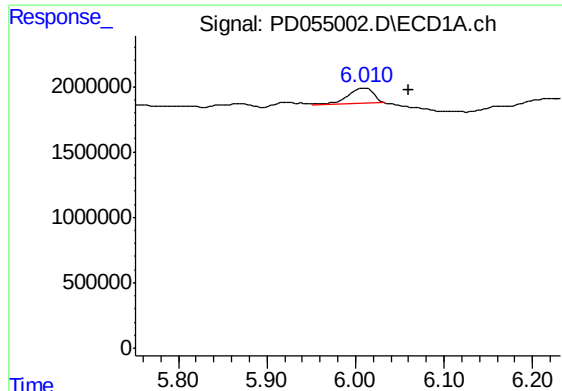
#14 Endrin

R.T.: 5.760 min
Delta R.T.: -0.025 min
Response: 624293
Conc: 0.75 ng/ml



#14 Endrin

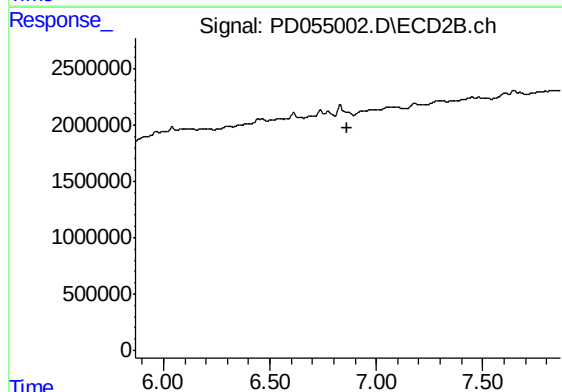
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

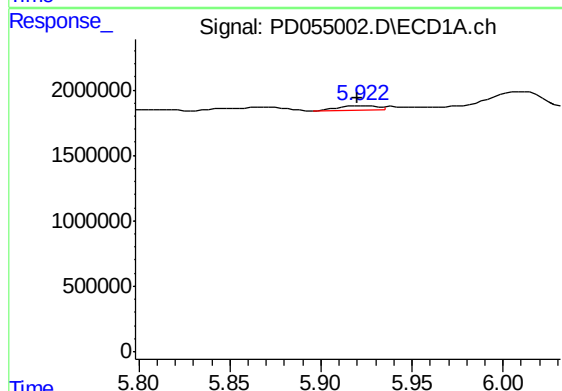
R.T.: 6.011 min
Delta R.T.: -0.049 min
Response: 2488911
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



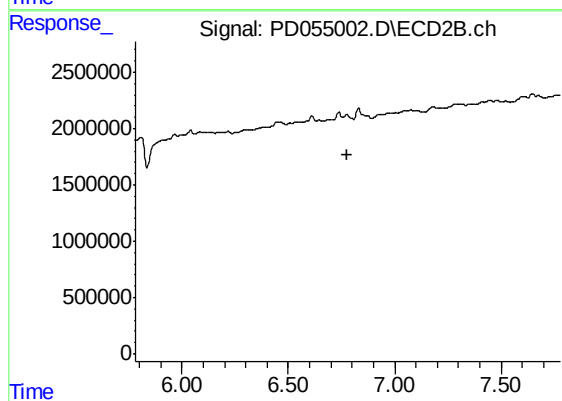
#15 Endosulfan II

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



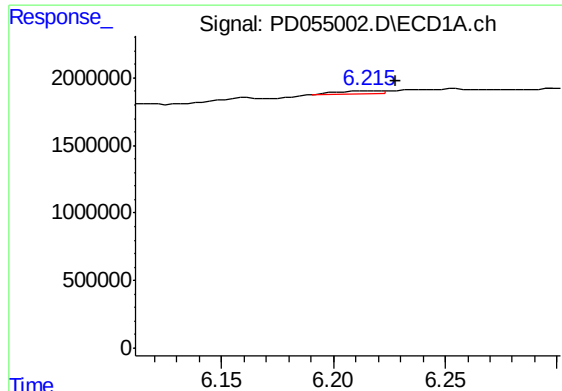
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 447640
Conc: 0.62 ng/ml



#16 4,4'-DDD

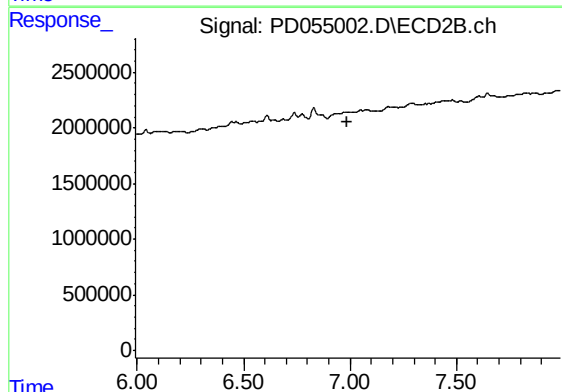
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

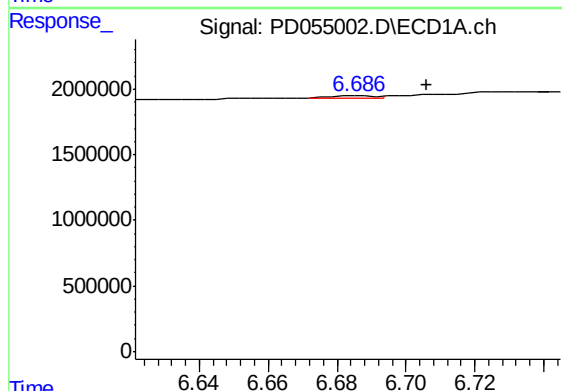
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 326708
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



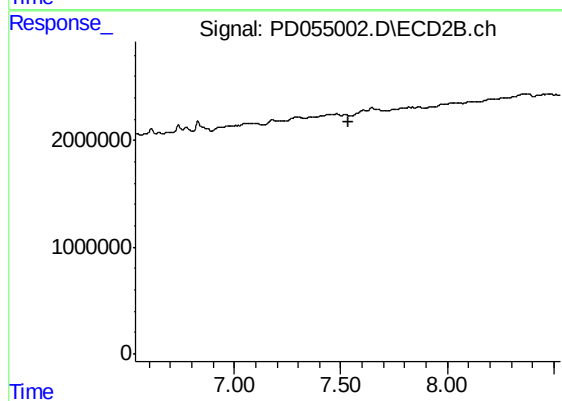
#18 Endrin aldehyde

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



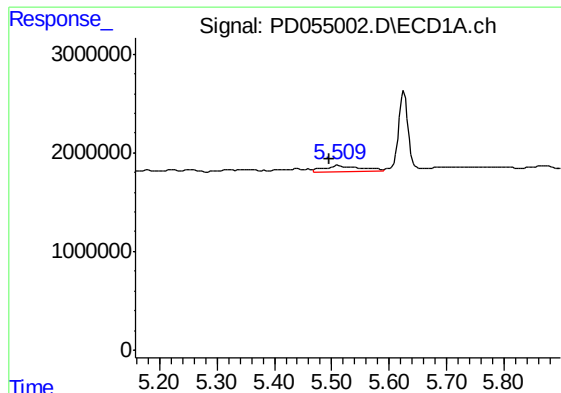
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.019 min
Response: 126431
Conc: 0.36 ng/ml



#20 Methoxychlor

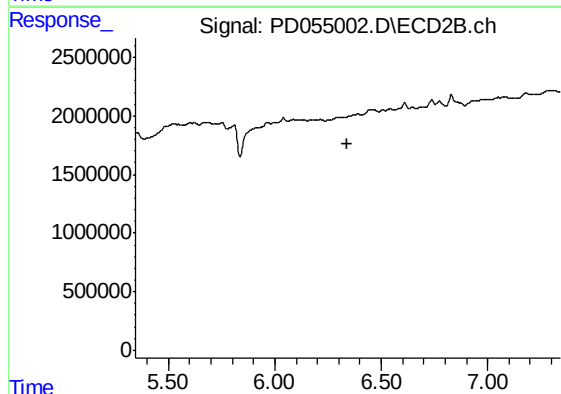
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

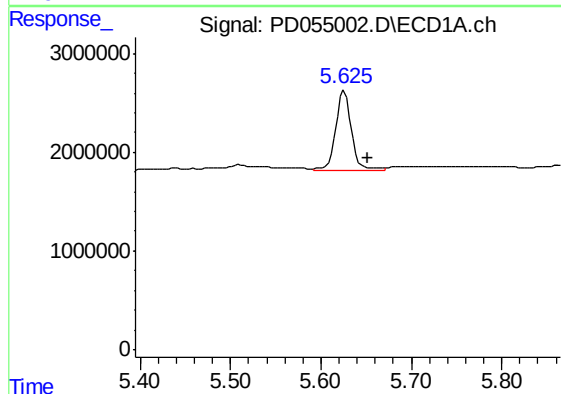
R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 3090436
Conc: 552.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



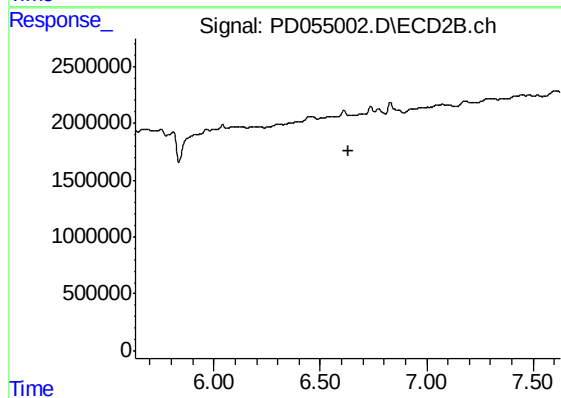
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



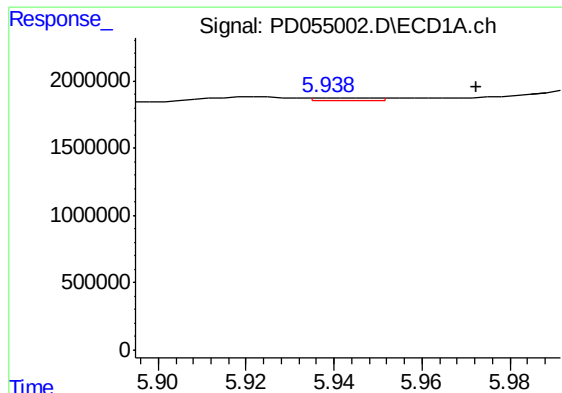
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.026 min
Response: 9866939
Conc: 1702.49 ng/ml



#23 Toxaphene-2

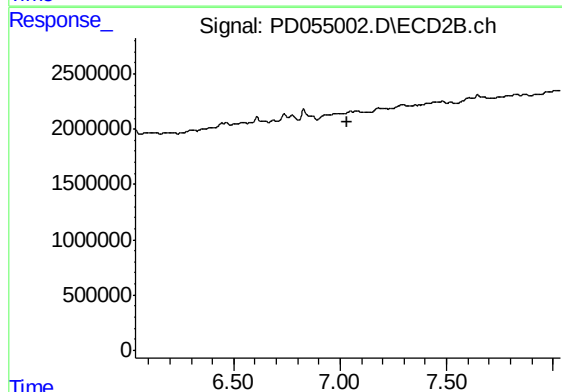
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

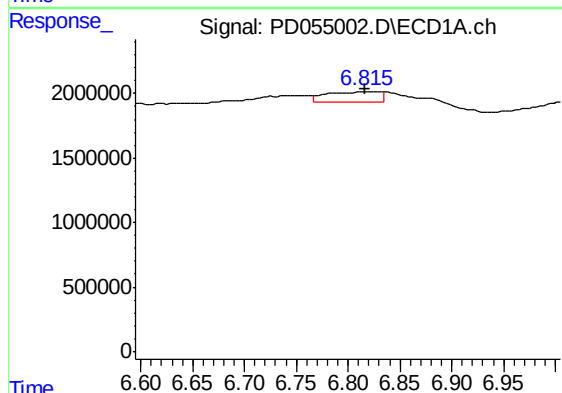
R.T.: 5.941 min
Delta R.T.: -0.032 min
Response: 177716
Conc: 35.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



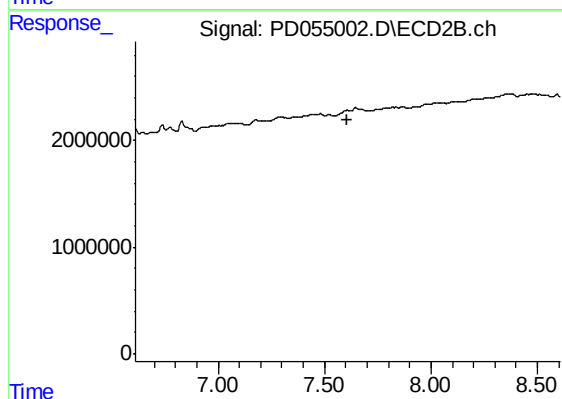
#24 Toxaphene-3

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



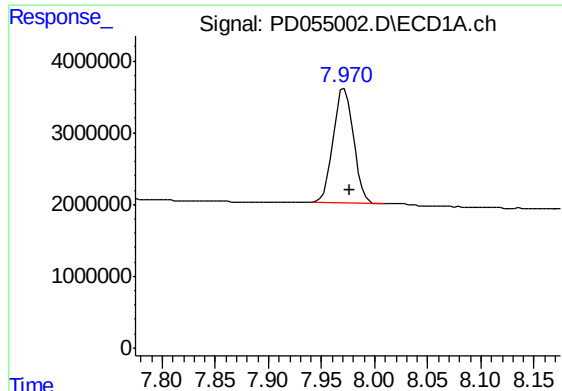
#26 Toxaphene-5

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 2885636
Conc: 156.00 ng/ml



#26 Toxaphene-5

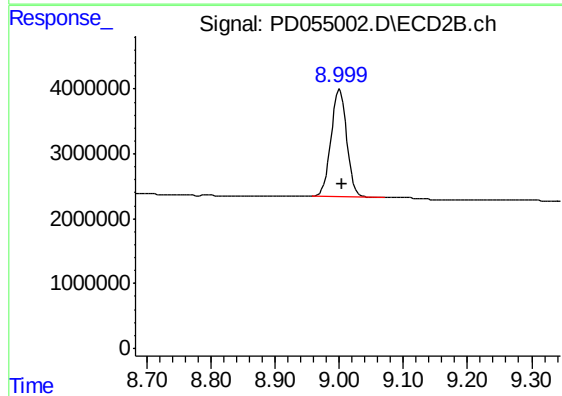
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 21167017
Conc: 25.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM4



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 28248330
Conc: 24.25 ng/ml