

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 20:36
 Operator : SG\AJ
 Sample : K4983-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDJ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:32:32 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	13259942	15440048	17.430	15.046
27)	SA Decachlor...	7.972	9.000	13872291	18562567	16.464	15.933
Target Compounds							
2)	A alpha-BHC	3.719	0.000	380345	0	0.343	N.D. #
3)	MA gamma-BHC...	4.003	0.000	3536377	0	3.298	N.D. #
4)	MA Heptachlor	4.295	0.000	768309	0	0.831	N.D. #
5)	MB Aldrin	4.506	0.000	599529	0	0.616	N.D. #
6)	B beta-BHC	4.204f	0.000	3170621	0	6.777	N.D. #
7)	B delta-BHC	4.448	0.000	209133	0	0.195	N.D. #
8)	B Heptachlor...	4.955	5.900f	1619598	4343525	1.765	3.303 #
9)	A Endosulfan I	5.305	0.000	3704777	0	4.174	N.D. #
10)	B trans-Chl...	5.183	6.042	4369022	3575561	4.625	2.638 #
11)	B cis-Chlor...	5.244	0.000	4905757	0	5.360	N.D. #
12)	B 4,4'-DDE	5.411	6.291	2062341	802005	2.299	0.620 #
13)	MA Dieldrin	5.511	6.454	6935265	12892024	7.046	9.239 #
14)	MA Endrin	5.811	0.000	1604078	0	1.929	N.D. #
15)	B Endosulfa...	6.015f	6.829f	25282748	45076362	29.023	35.446
16)	A 4,4'-DDD	5.919	6.772	1743304	593501	2.404	0.547 #
17)	MA 4,4'-DDT	6.152	7.100	117234	1667492	0.176	1.523 #
18)	B Endrin al...	6.271f	0.000	247350	0	0.340	N.D. #
19)	B Endosulfa...	6.438	0.000	78751	0	<MDL	N.D. #
20)	A Methoxychlor	6.707	0.000	1709096	0	4.820	N.D. #
21)	B Endrin ke...	6.975f	0.000	1558495	0	1.726	N.D. #
22)	Toxaphene-1	5.511	6.369	6935265	1333041	1239.714	202.920 #
23)	Toxaphene-2	5.664	0.000	1749610	0	301.887	N.D. #
24)	Toxaphene-3	6.015	7.100	25282748	1667492	5060.996	136.014 #
25)	Toxaphene-4	6.152	7.100	117234	1667492	7.751	49.513 #
26)	Toxaphene-5	6.825	0.000	1580661	0	85.450	N.D. #

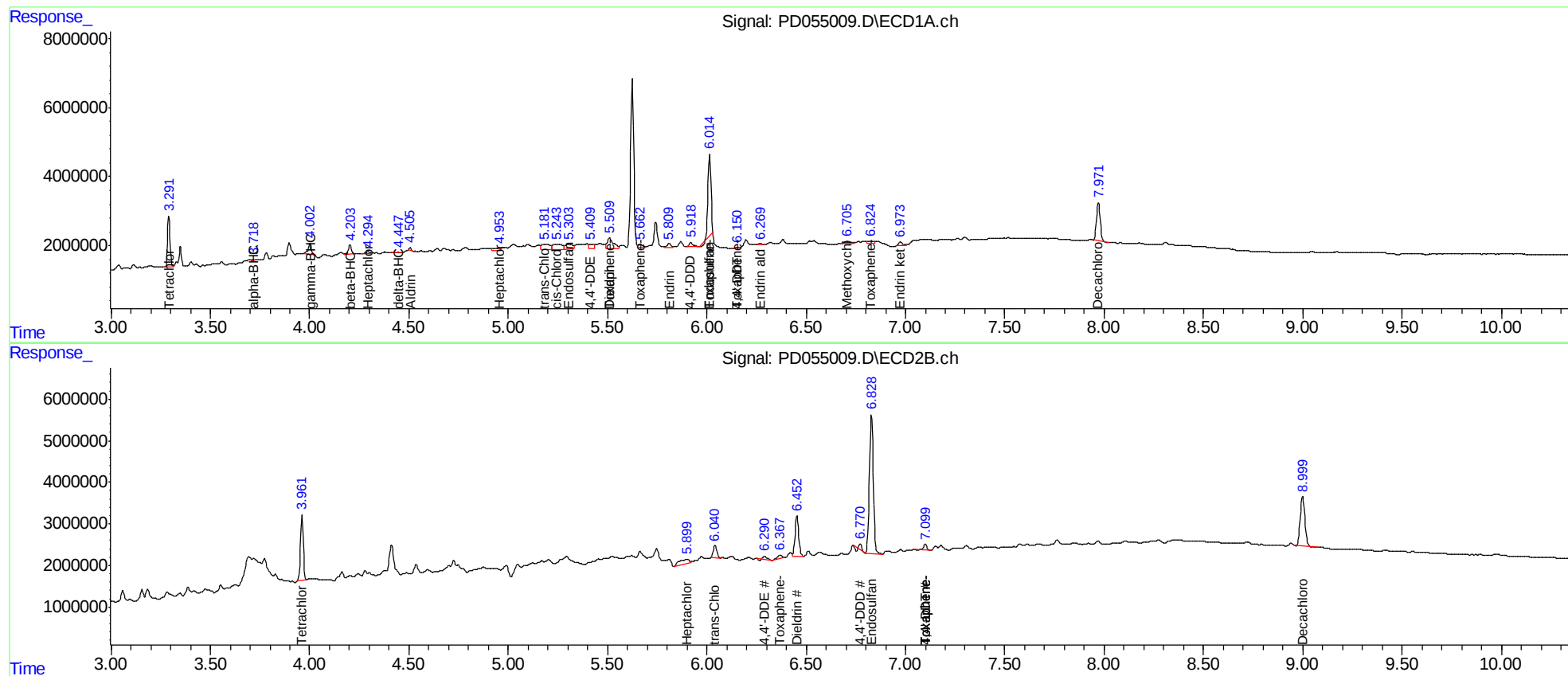
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

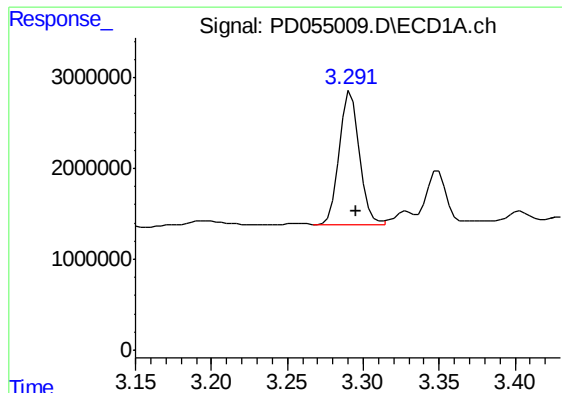
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 20:36
Operator : SG\AJ
Sample : K4983-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDJ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:32:32 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

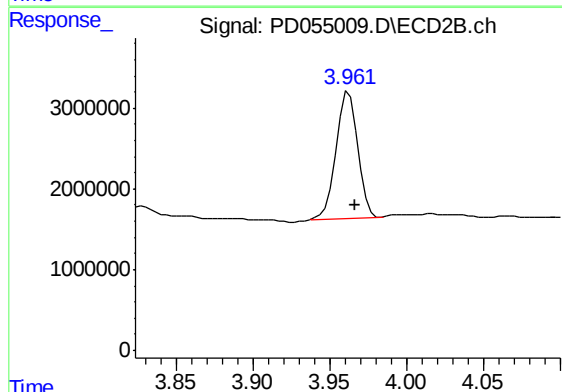




#1 Tetrachloro-m-xylene

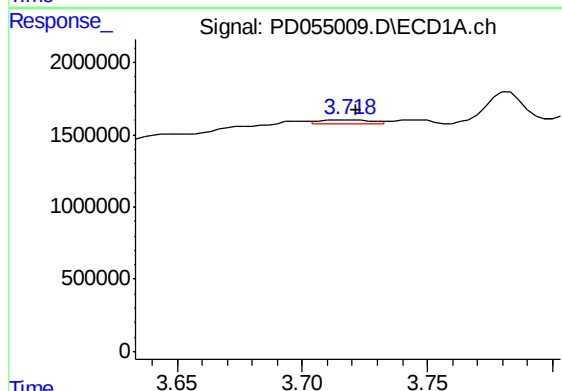
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 13259942
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



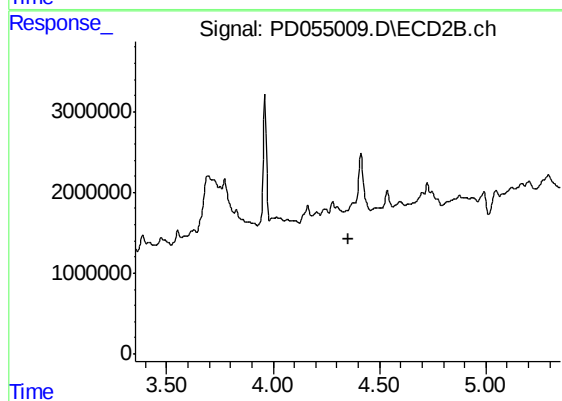
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 15440048
Conc: 15.05 ng/ml



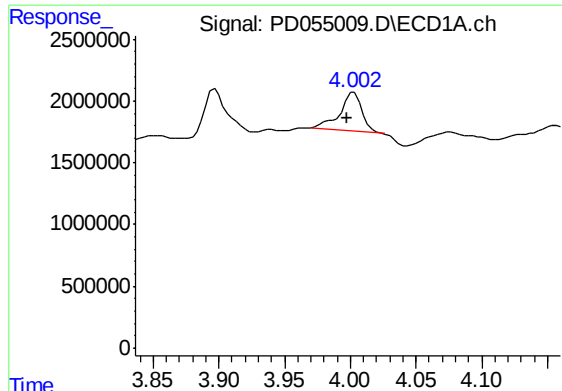
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 380345
Conc: 0.34 ng/ml



#2 alpha-BHC

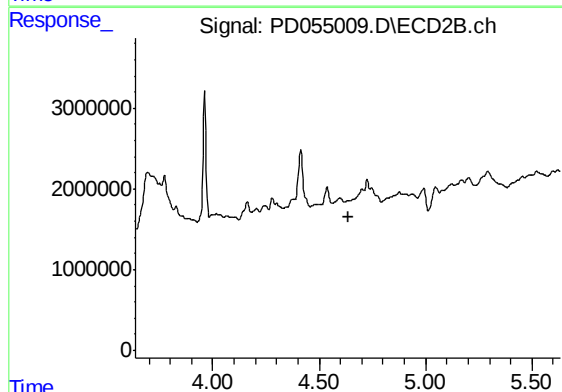
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

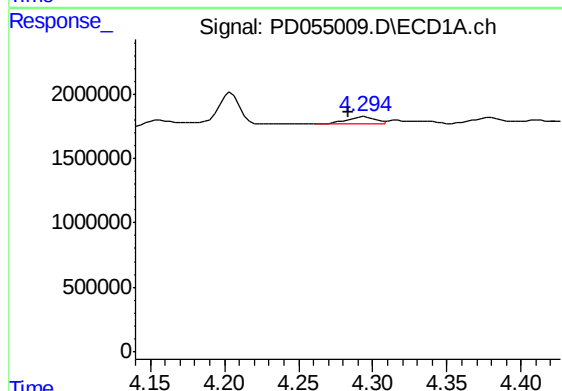
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 3536377
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



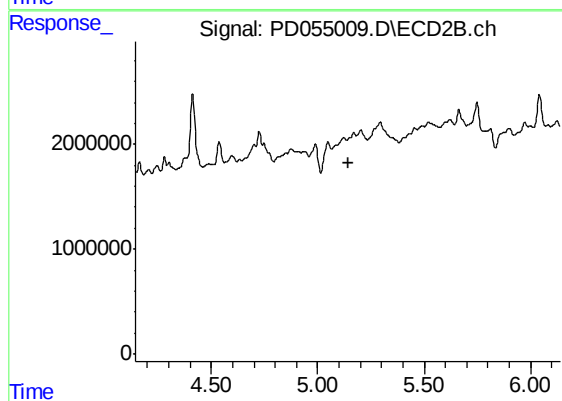
#3 gamma-BHC (Lindane)

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



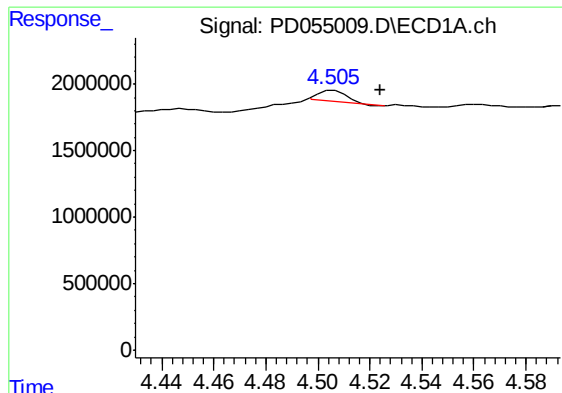
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.011 min
Response: 768309
Conc: 0.83 ng/ml



#4 Heptachlor

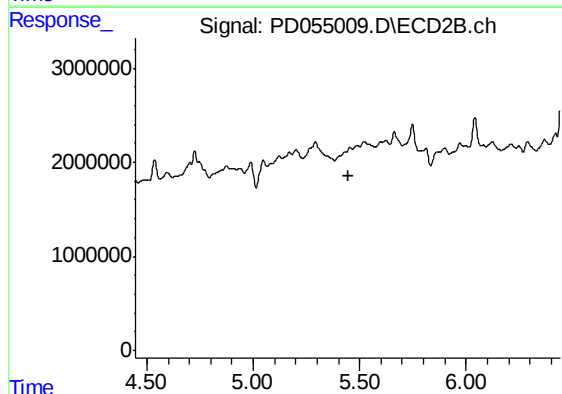
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

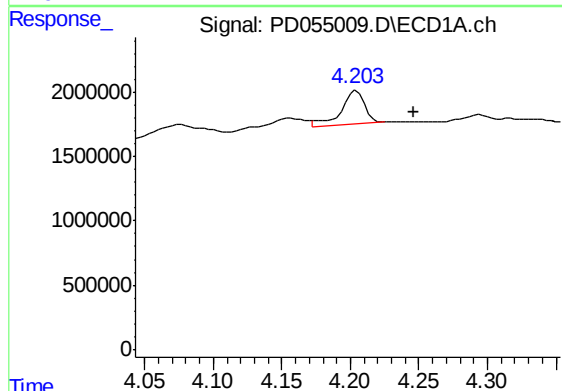
R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 599529
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



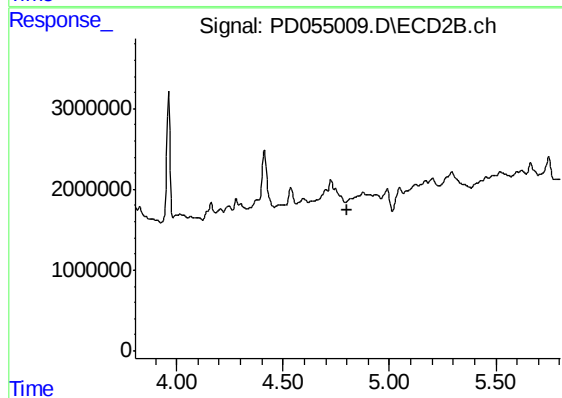
#5 Aldrin

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



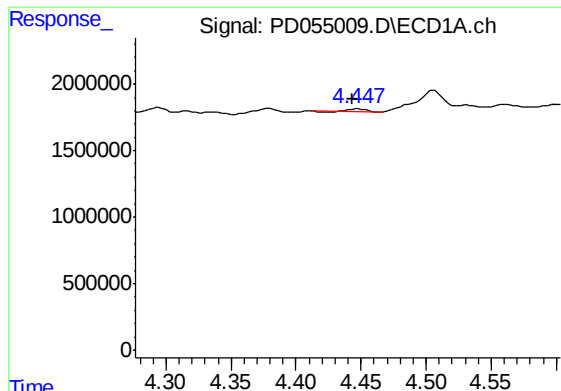
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.042 min
Response: 3170621
Conc: 6.78 ng/ml



#6 beta-BHC

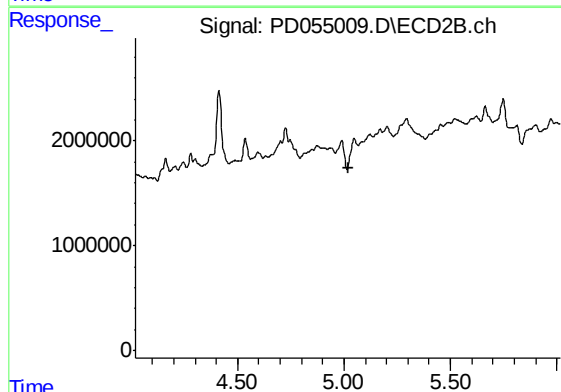
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

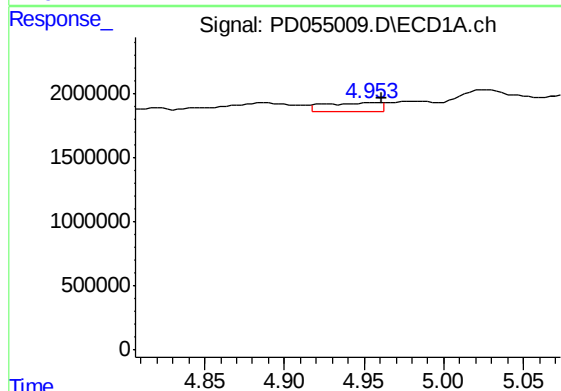
R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 209133
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



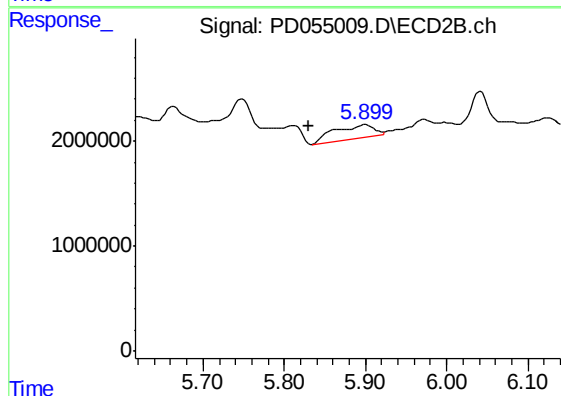
#7 delta-BHC

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



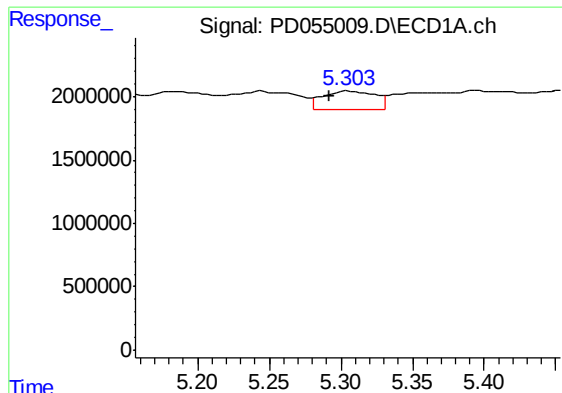
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 1619598
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

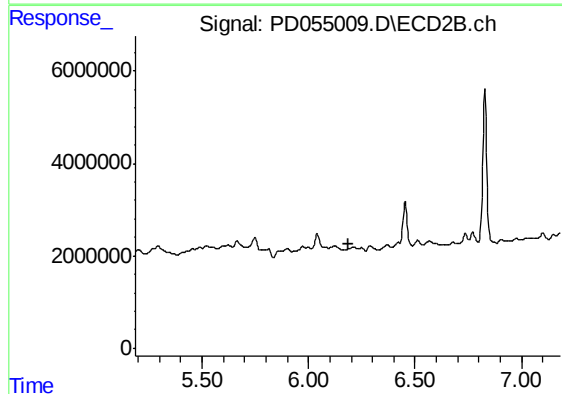
R.T.: 5.900 min
Delta R.T.: 0.069 min
Response: 4343525
Conc: 3.30 ng/ml



#9 Endosulfan I

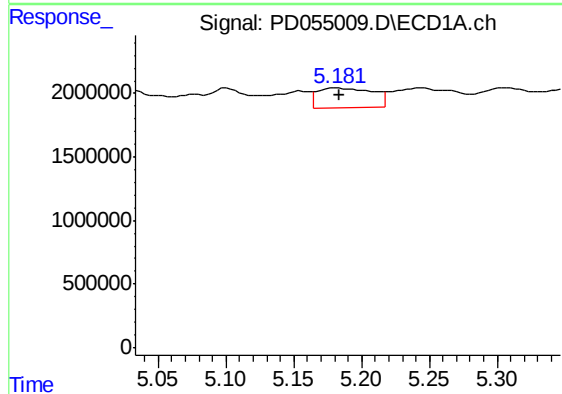
R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 3704777
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



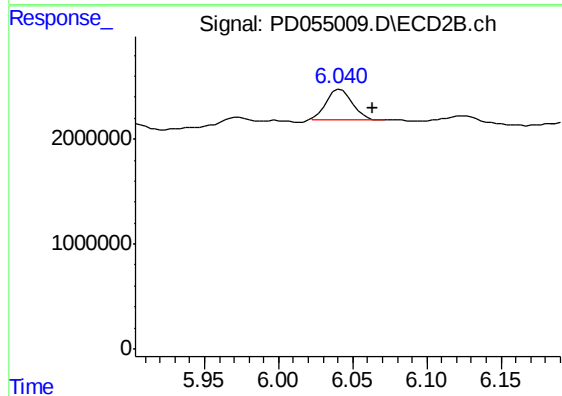
#9 Endosulfan I

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



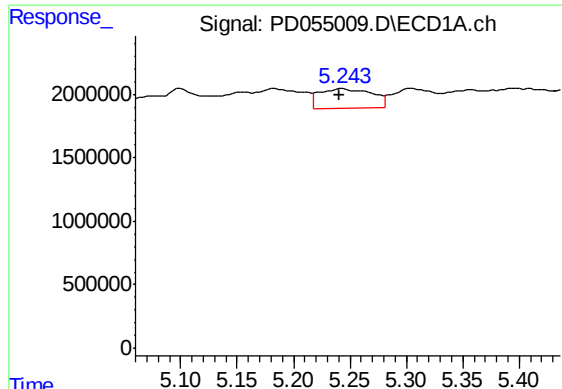
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 4369022
Conc: 4.62 ng/ml



#10 trans-Chlordane

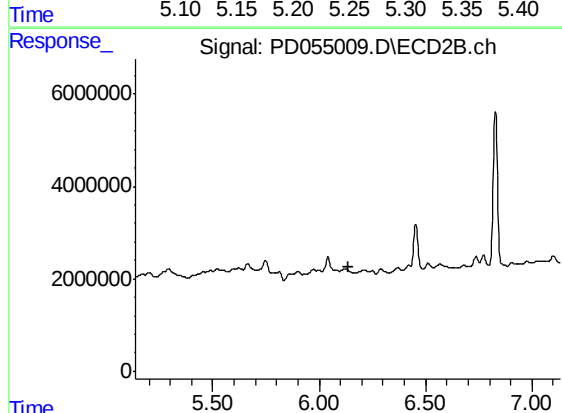
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 3575561
Conc: 2.64 ng/ml



#11 cis-Chlordane

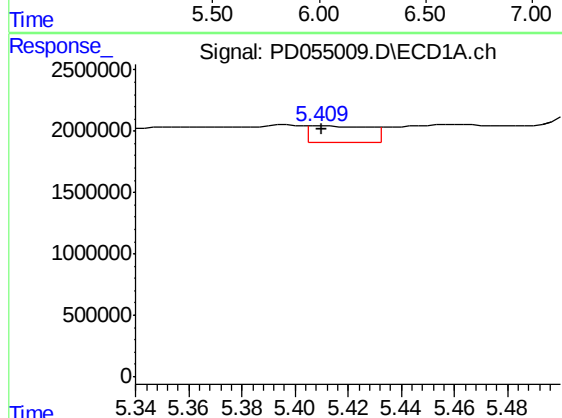
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 4905757
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



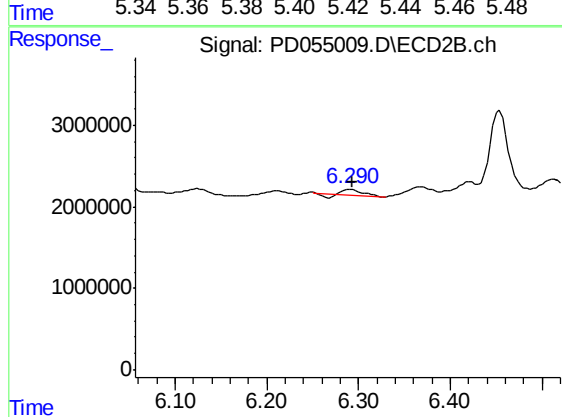
#11 cis-Chlordane

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



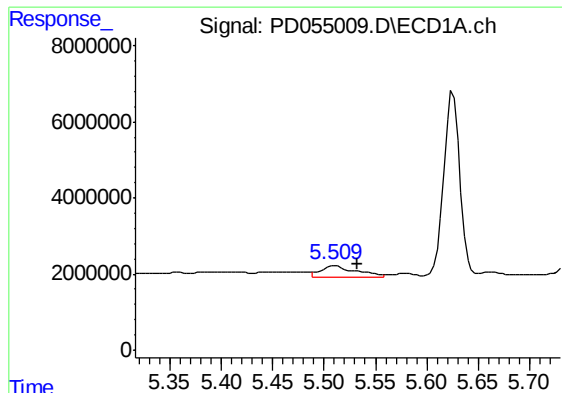
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 2062341
Conc: 2.30 ng/ml



#12 4,4'-DDE

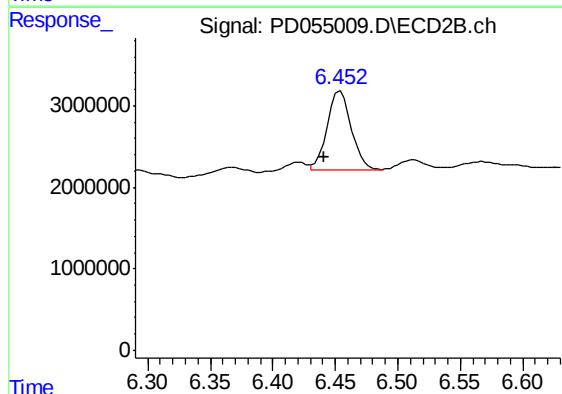
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 802005
Conc: 0.62 ng/ml



#13 Dieldrin

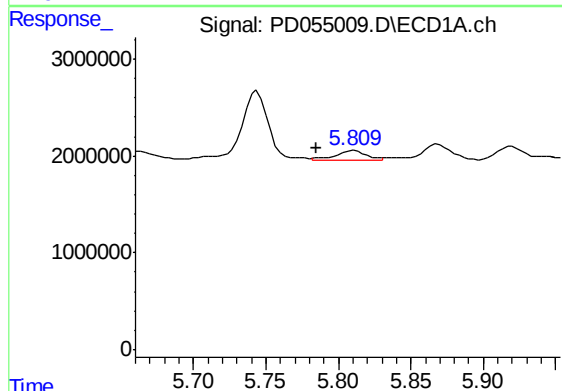
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 6935265
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



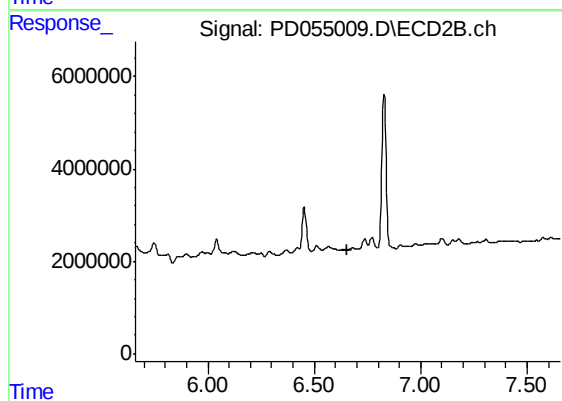
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.013 min
Response: 12892024
Conc: 9.24 ng/ml



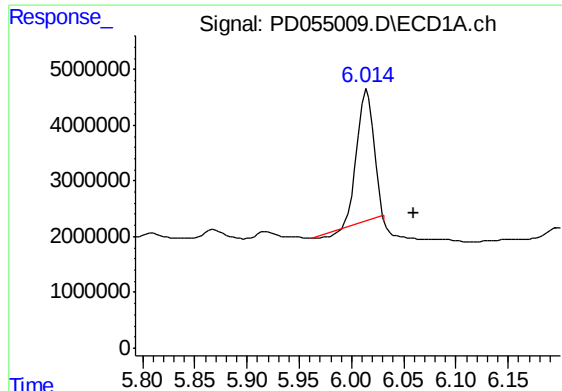
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.026 min
Response: 1604078
Conc: 1.93 ng/ml



#14 Endrin

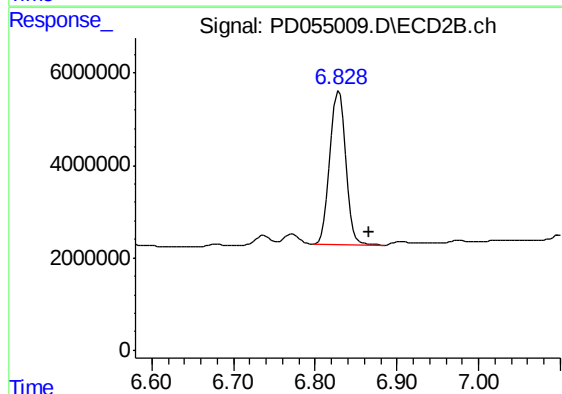
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

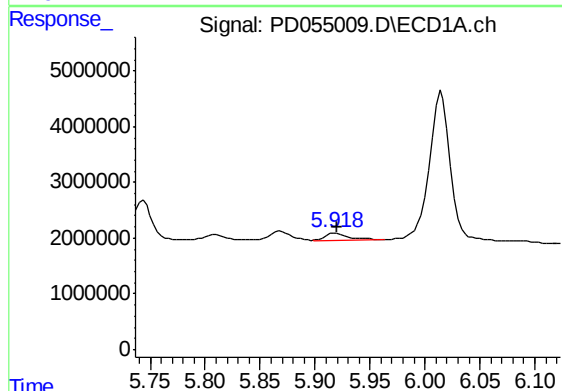
R.T.: 6.015 min
Delta R.T.: -0.044 min
Response: 25282748
Conc: 29.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



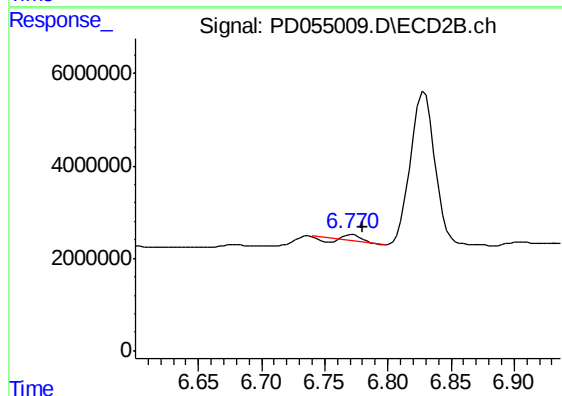
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.037 min
Response: 45076362
Conc: 35.45 ng/ml



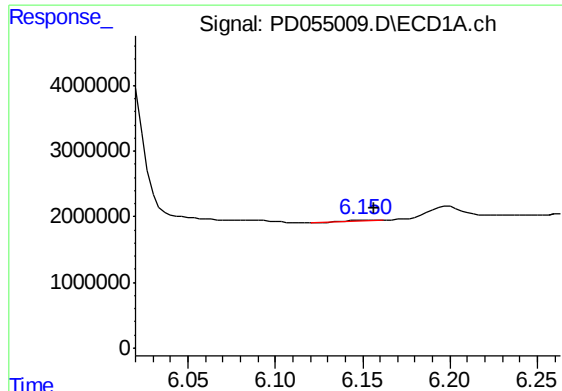
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1743304
Conc: 2.40 ng/ml



#16 4,4'-DDD

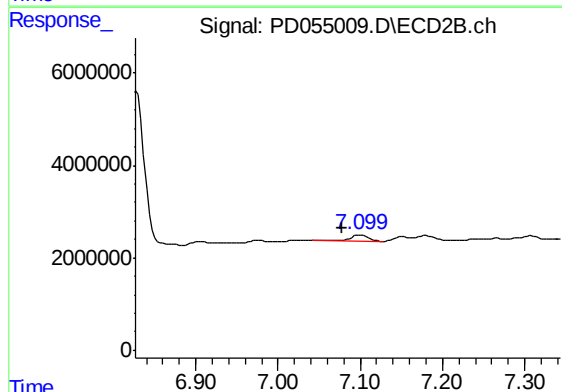
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 593501
Conc: 0.55 ng/ml



#17 4,4'-DDT

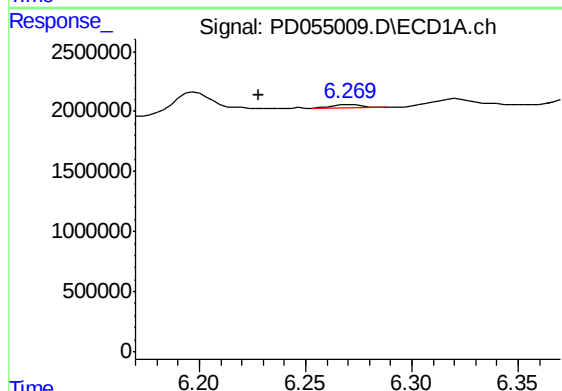
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 117234
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



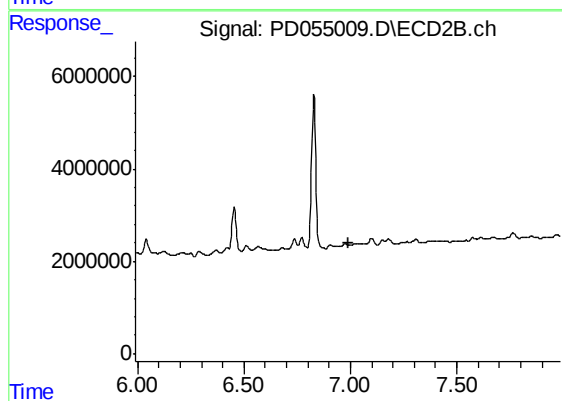
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.022 min
Response: 1667492
Conc: 1.52 ng/ml



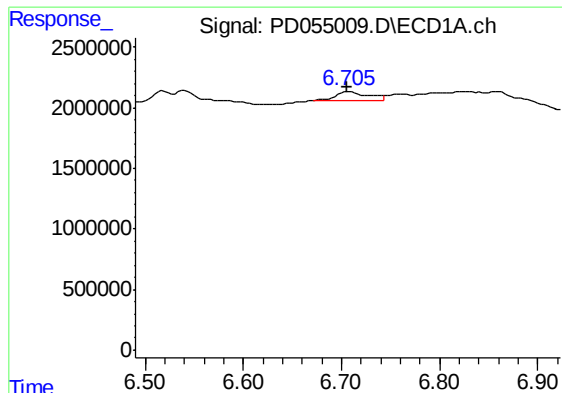
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.043 min
Response: 247350
Conc: 0.34 ng/ml



#18 Endrin aldehyde

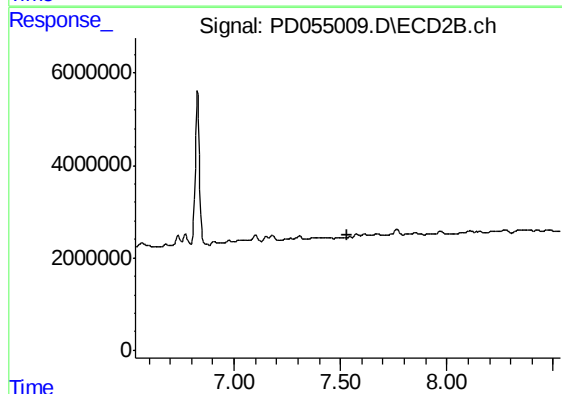
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#20 Methoxychlor

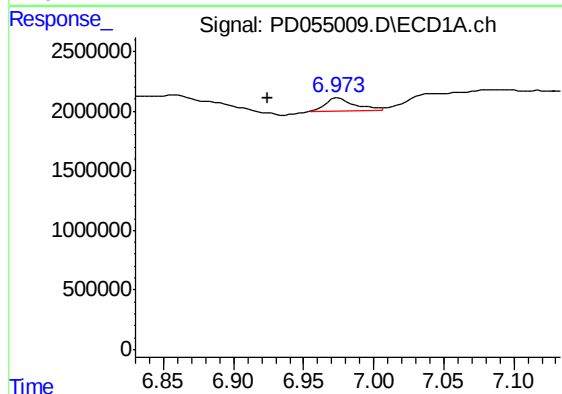
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1709096
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



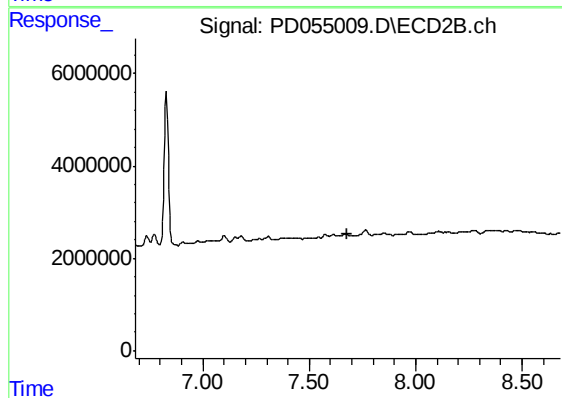
#20 Methoxychlor

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



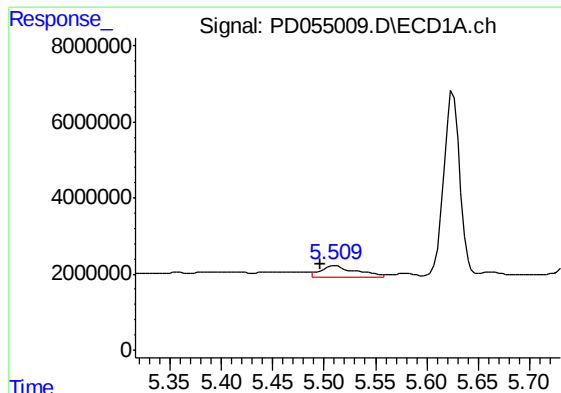
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: 0.050 min
Response: 1558495
Conc: 1.73 ng/ml



#21 Endrin ketone

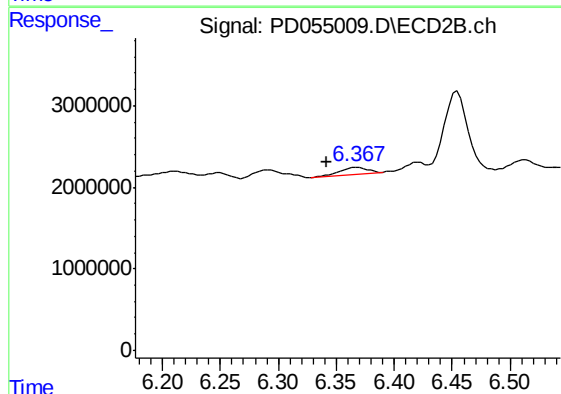
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

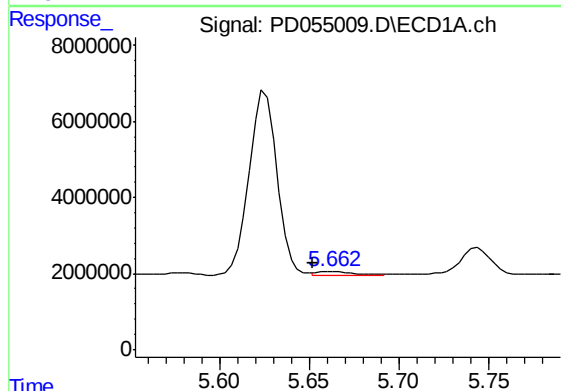
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 6935265
Conc: 1239.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



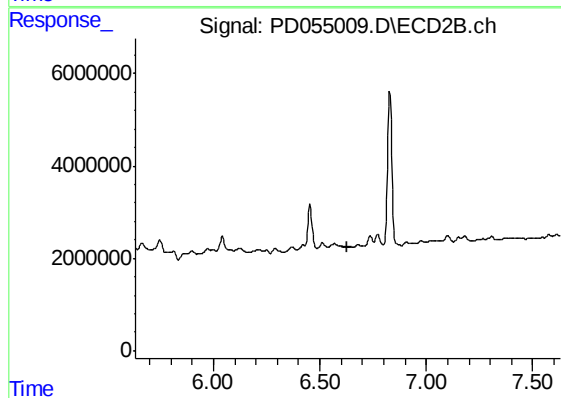
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 1333041
Conc: 202.92 ng/ml



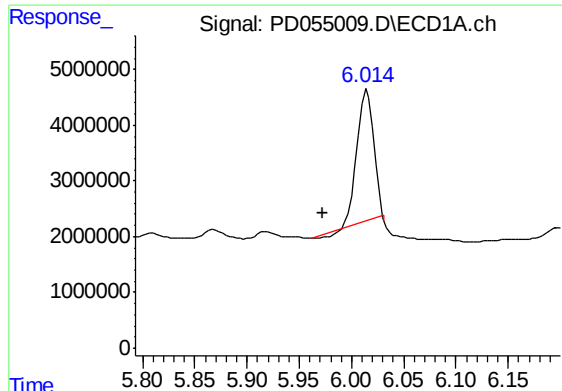
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 1749610
Conc: 301.89 ng/ml



#23 Toxaphene-2

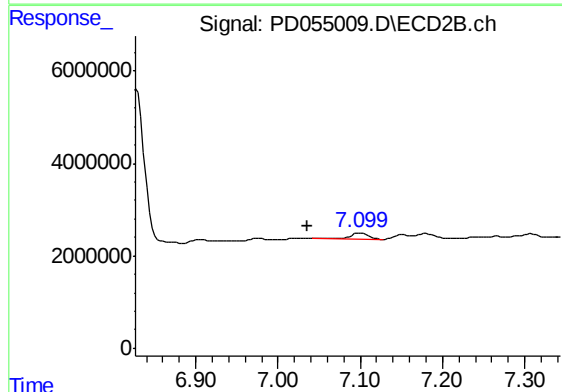
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

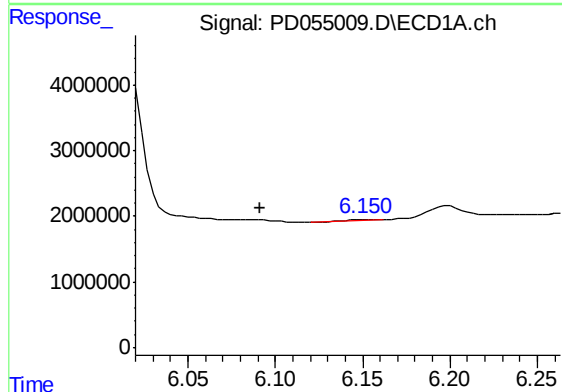
R.T.: 6.015 min
Delta R.T.: 0.043 min
Response: 25282748
Conc: 5061.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



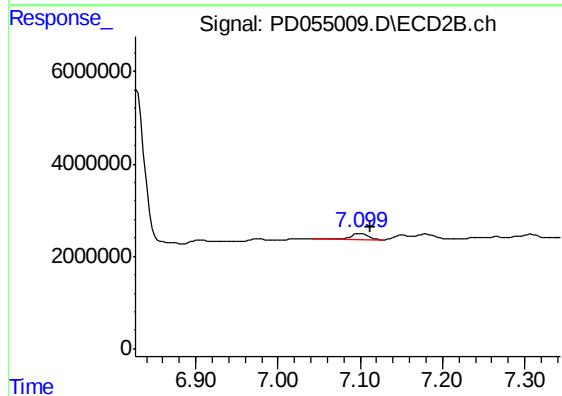
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.064 min
Response: 1667492
Conc: 136.01 ng/ml



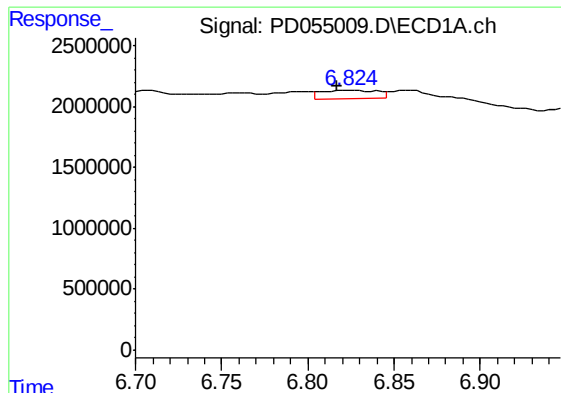
#25 Toxaphene-4

R.T.: 6.152 min
Delta R.T.: 0.061 min
Response: 117234
Conc: 7.75 ng/ml



#25 Toxaphene-4

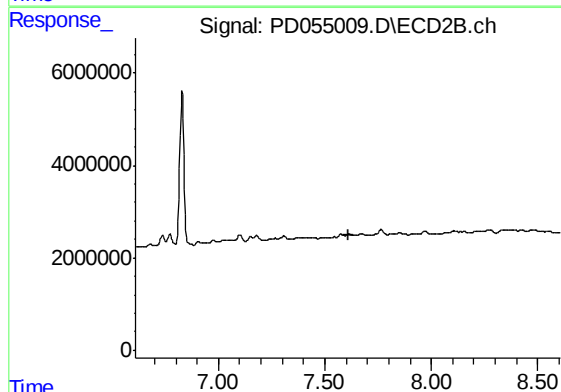
R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 1667492
Conc: 49.51 ng/ml



#26 Toxaphene-5

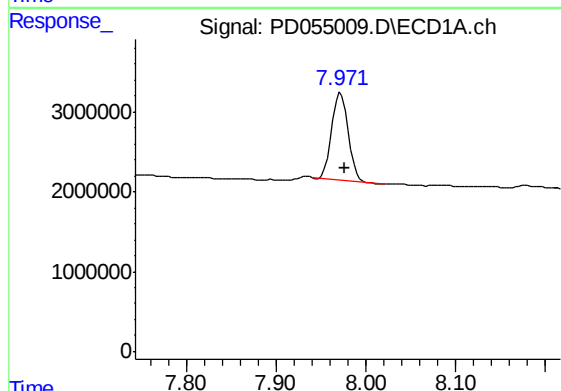
R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 1580661
Conc: 85.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ7



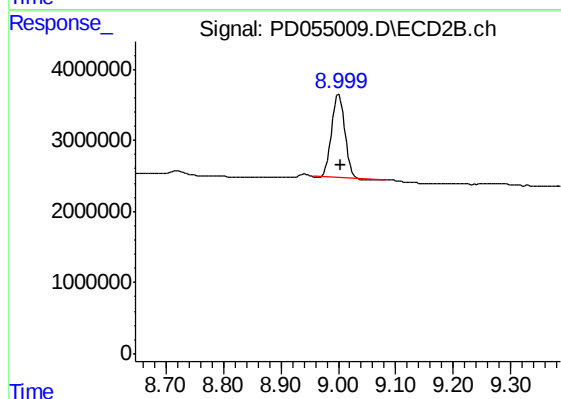
#26 Toxaphene-5

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: 13872291
Conc: 16.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 18562567
Conc: 15.93 ng/ml