

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:48
 Operator : SG\AJ
 Sample : K4983-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:34:21 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	9742077	11464634	12.806	11.172
27)	SA Decachlor...	7.971	9.000	10481508	13106355	12.440	11.249
Target Compounds							
2)	A alpha-BHC	3.713	4.306f	593662	526563	0.535	0.365 #
3)	MA gamma-BHC...	4.003	4.600f	1752201	205635	1.634	0.147 #
4)	MA Heptachlor	4.295	0.000	1429910	0	1.546	N.D. #
5)	MB Aldrin	4.511	0.000	2075634	0	2.133	N.D. #
6)	B beta-BHC	4.205f	0.000	1135453	0	2.427	N.D. #
7)	B delta-BHC	4.448	0.000	304960	0	0.285	N.D. #
8)	B Heptachlor...	4.982	5.878f	2660551	3211811	2.899	2.442
9)	A Endosulfan I	5.306	6.169	2522140	4357615	2.842	3.454
10)	B trans-Chl...	5.181	6.043	4800013	6133675	5.081	4.525
11)	B cis-Chlor...	5.262	6.169	5462447	4357615	5.968	3.308 #
12)	B 4,4'-DDE	5.415	6.290	9170216	582916	10.221	0.450 #
13)	MA Dieldrin	5.511	6.463	10147145	2356566	10.309	1.689 #
14)	MA Endrin	5.811	0.000	1621366	0	1.950	N.D. #
15)	B Endosulfa...	6.079	6.827f	-13707954	504.9E6	N.D.	397.024
16)	A 4,4'-DDD	5.919	6.772	2898437	3750179	3.996	3.455
17)	MA 4,4'-DDT	6.149	0.000	337826	0	0.507	N.D. #
19)	B Endosulfa...	6.436	7.151f	360261	-2899	0.444	N.D. #
20)	A Methoxychlor	6.711	7.582f	128630	1575155	0.363	2.525 #
21)	B Endrin ke...	6.981f	0.000	649416	0	0.719	N.D. #
22)	Toxaphene-1	5.511	6.371	10147145	1046991	1813.853	159.377 #
23)	Toxaphene-2	5.660	0.000	1749344	0	301.841	N.D. #
24)	Toxaphene-3	5.960	0.000	49797	0	9.968	N.D. #
26)	Toxaphene-5	6.825	7.608	4087302	988864	220.958	60.233 #

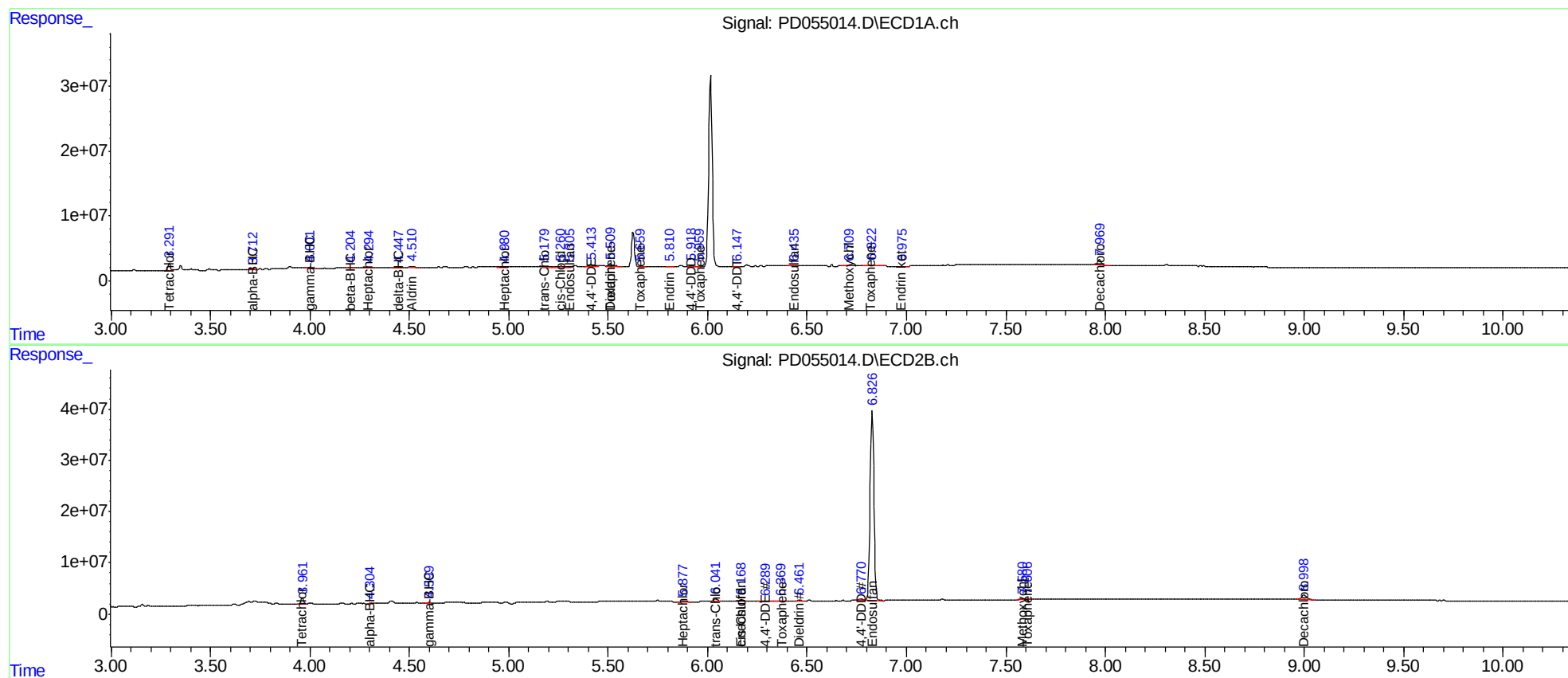
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

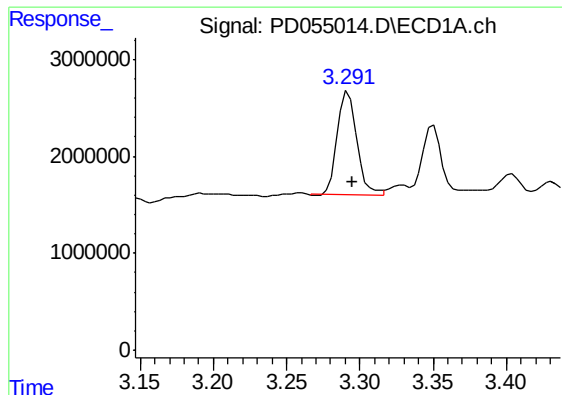
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055014.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

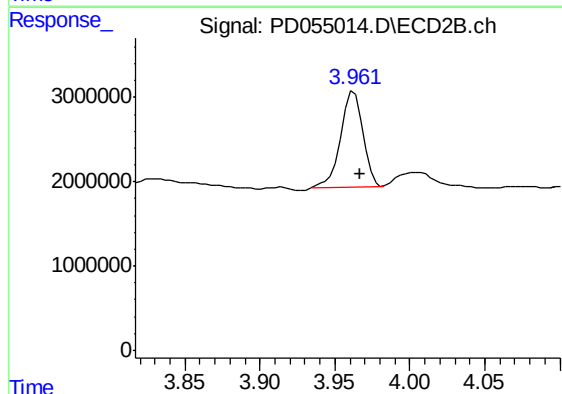




#1 Tetrachloro-m-xylene

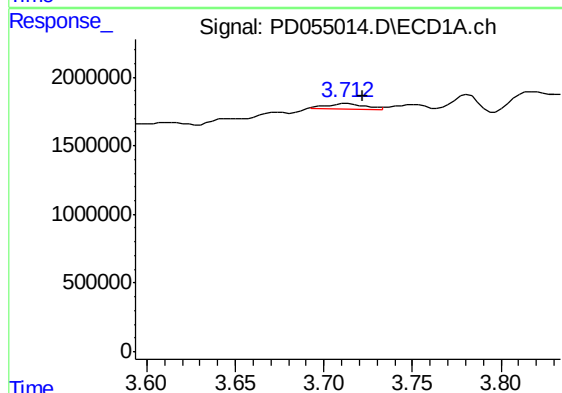
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 9742077
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



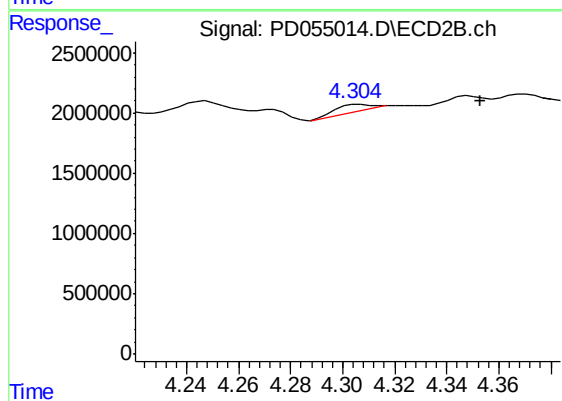
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 11464634
Conc: 11.17 ng/ml



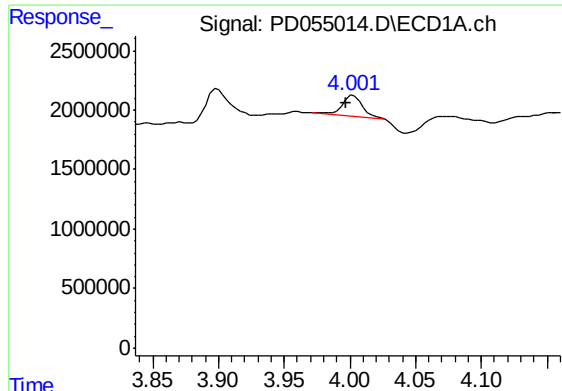
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 593662
Conc: 0.53 ng/ml



#2 alpha-BHC

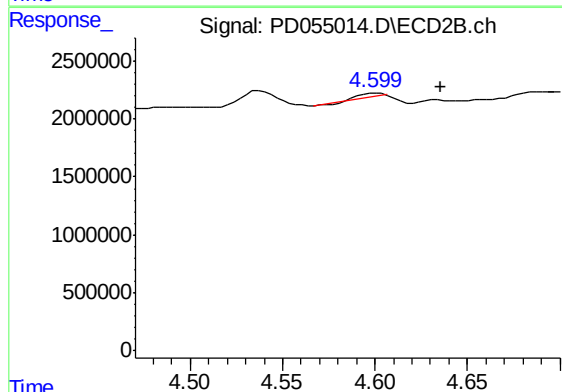
R.T.: 4.306 min
Delta R.T.: -0.047 min
Response: 526563
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

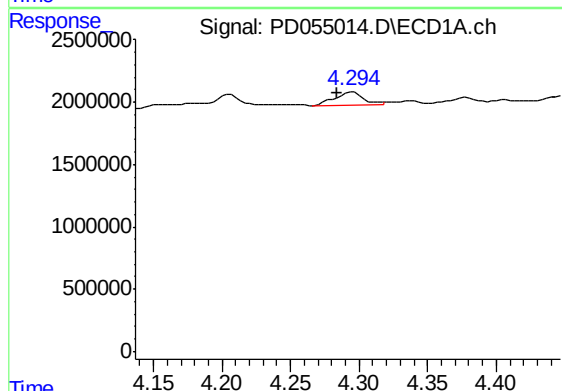
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 1752201
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



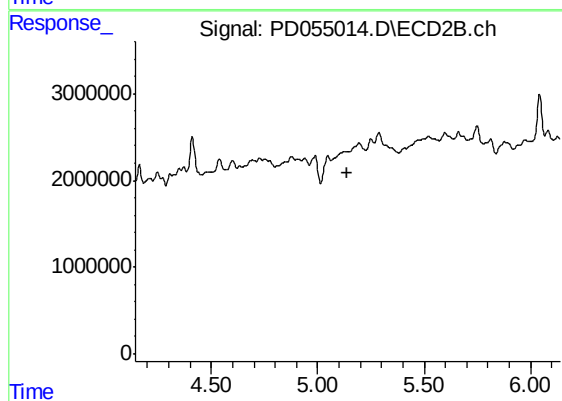
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.035 min
Response: 205635
Conc: 0.15 ng/ml



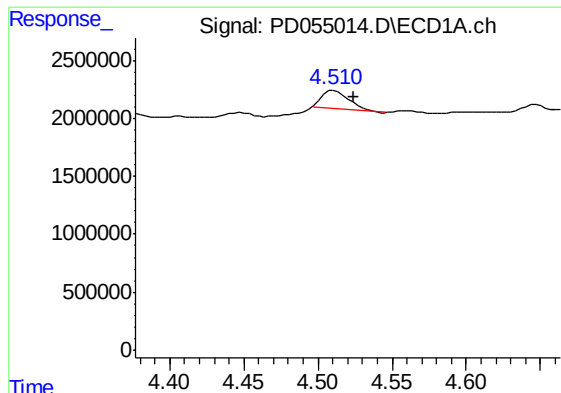
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 1429910
Conc: 1.55 ng/ml



#4 Heptachlor

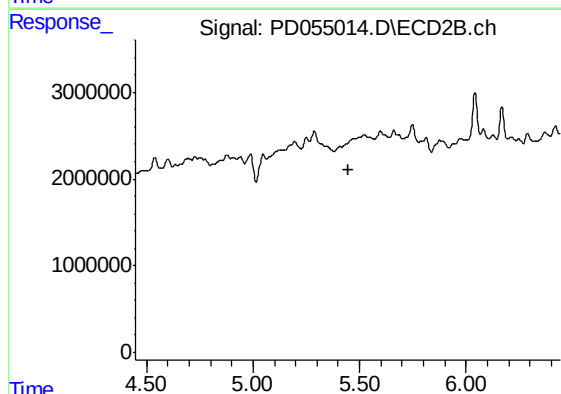
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

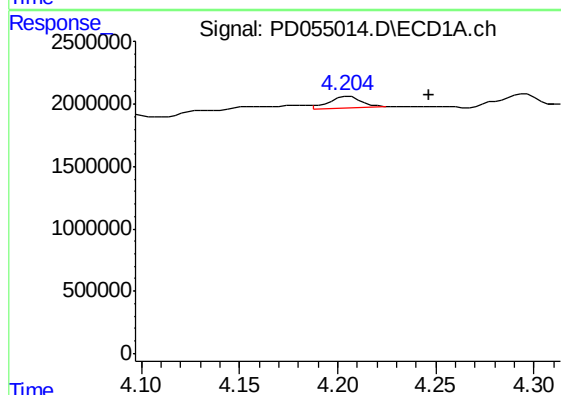
R.T.: 4.511 min
Delta R.T.: -0.013 min
Response: 2075634
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



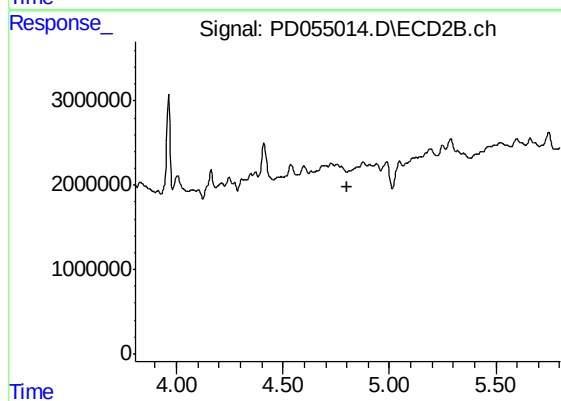
#5 Aldrin

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



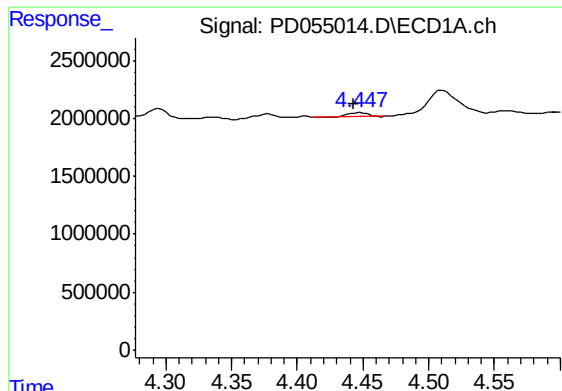
#6 beta-BHC

R.T.: 4.205 min
Delta R.T.: -0.041 min
Response: 1135453
Conc: 2.43 ng/ml



#6 beta-BHC

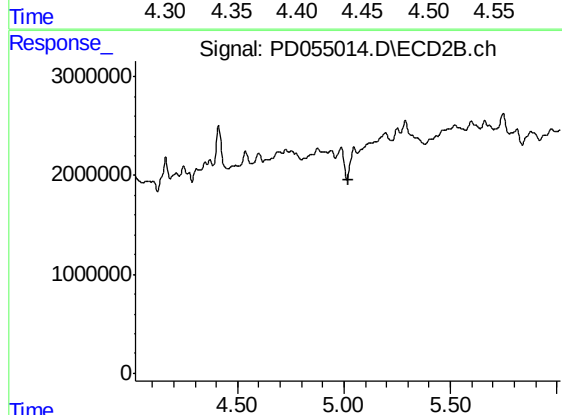
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

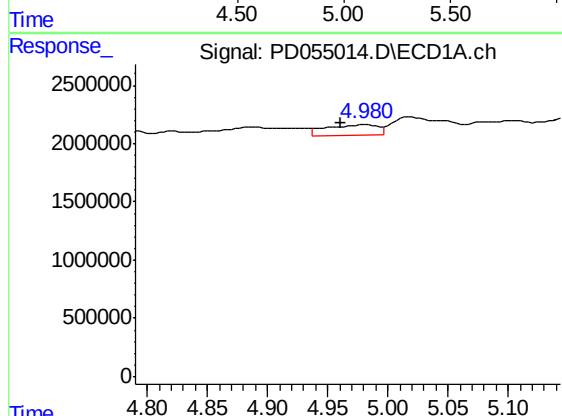
R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 304960
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



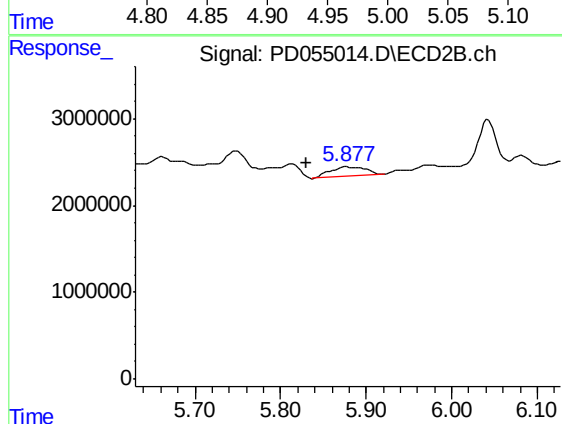
#7 delta-BHC

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



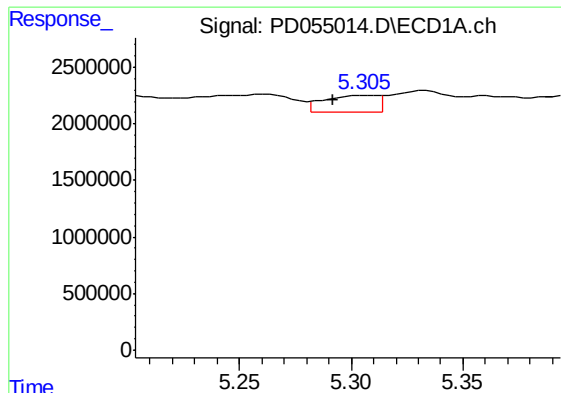
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.021 min
Response: 2660551
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

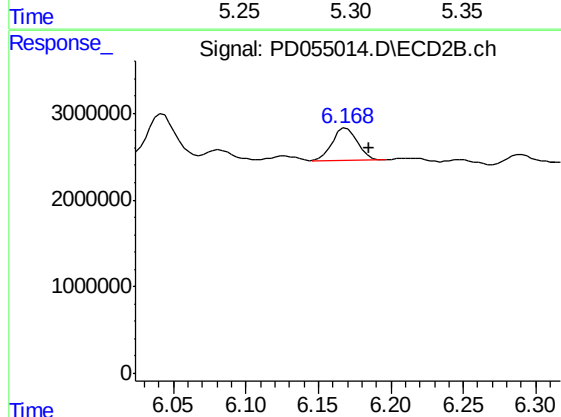
R.T.: 5.878 min
Delta R.T.: 0.047 min
Response: 3211811
Conc: 2.44 ng/ml



#9 Endosulfan I

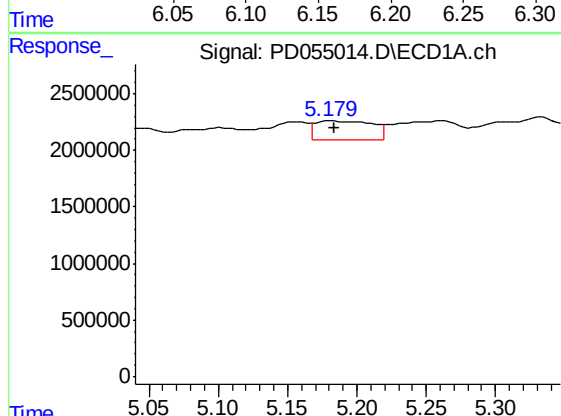
R.T.: 5.306 min
Delta R.T.: 0.014 min
Response: 2522140
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



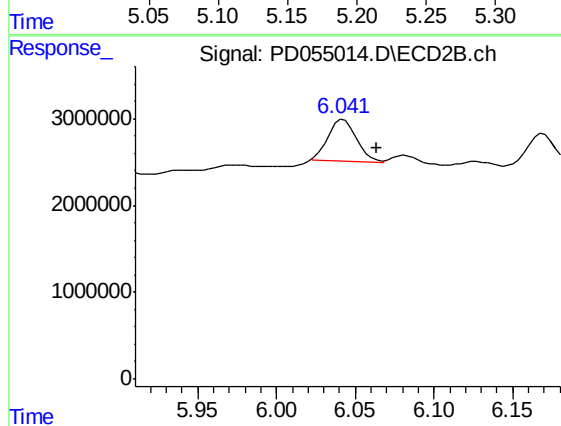
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.016 min
Response: 4357615
Conc: 3.45 ng/ml



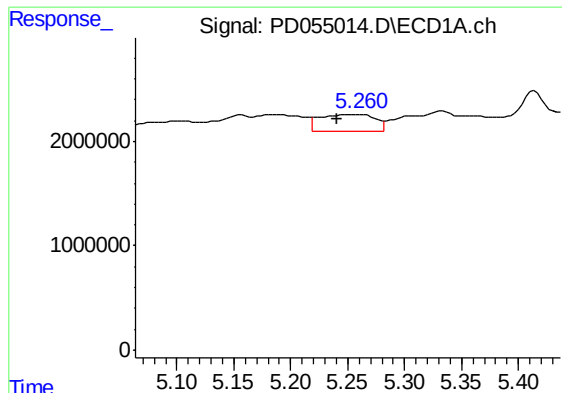
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 4800013
Conc: 5.08 ng/ml



#10 trans-Chlordane

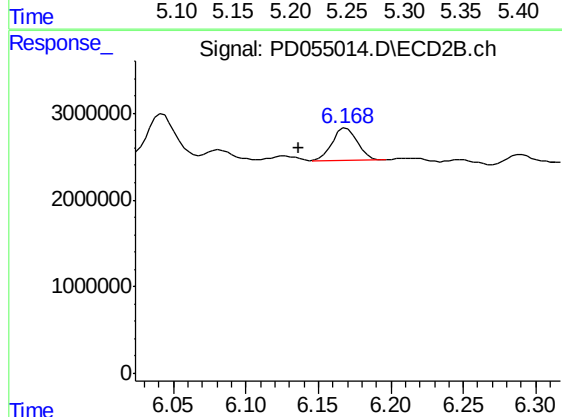
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 6133675
Conc: 4.53 ng/ml



#11 cis-Chlordane

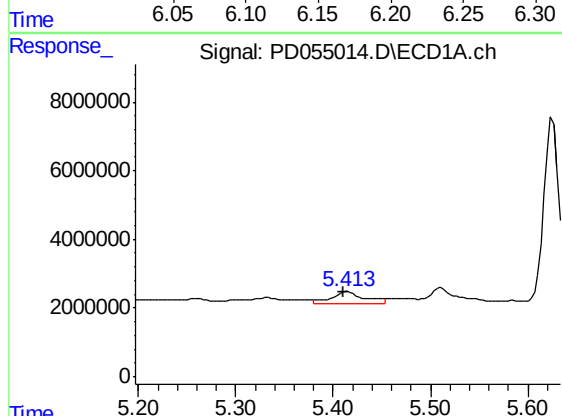
R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 5462447
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



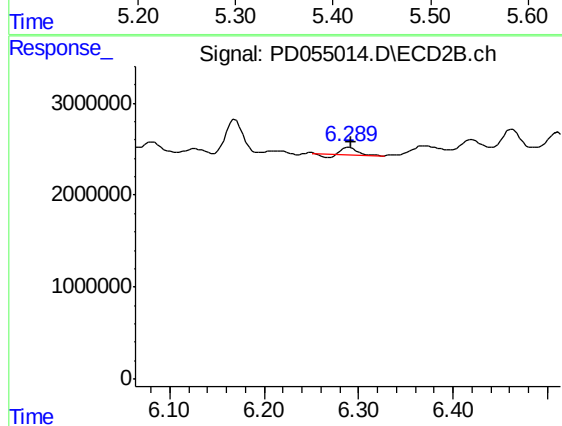
#11 cis-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.033 min
Response: 4357615
Conc: 3.31 ng/ml



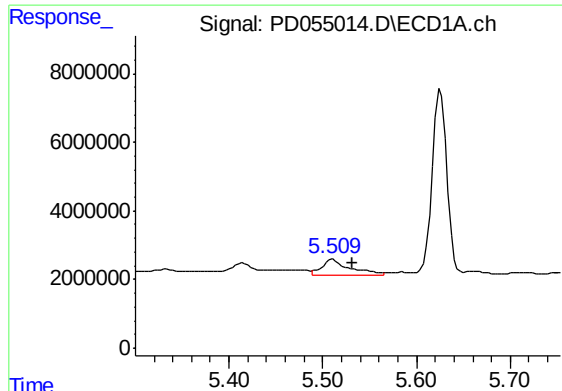
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 9170216
Conc: 10.22 ng/ml



#12 4,4'-DDE

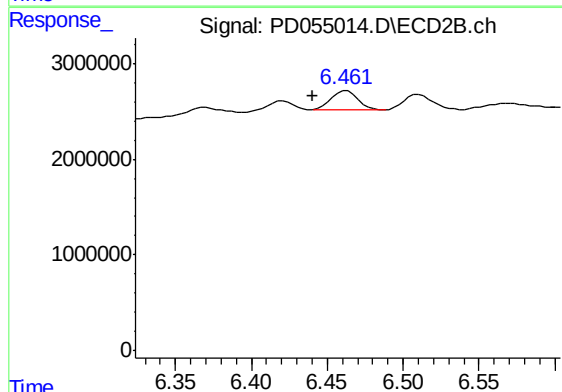
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 582916
Conc: 0.45 ng/ml



#13 Dielddrin

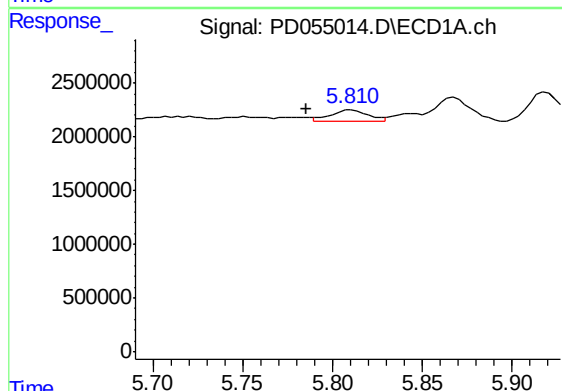
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 10147145
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



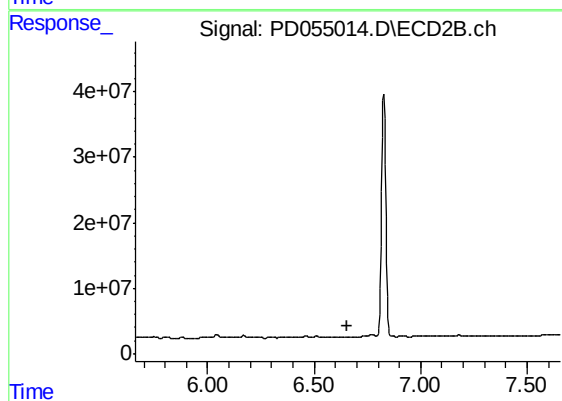
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 2356566
Conc: 1.69 ng/ml



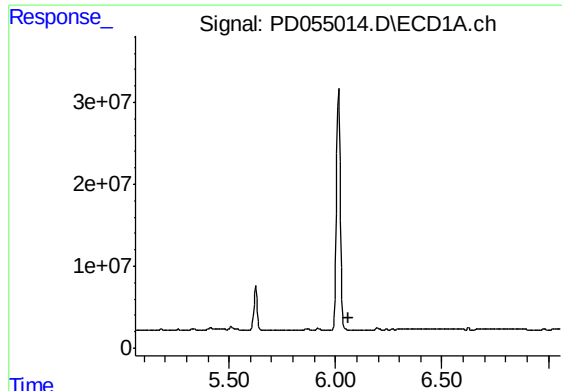
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.026 min
Response: 1621366
Conc: 1.95 ng/ml



#14 Endrin

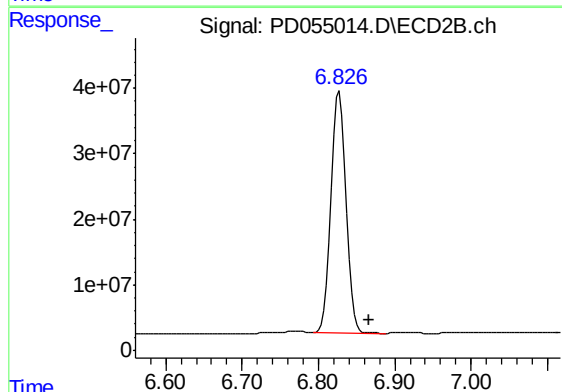
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

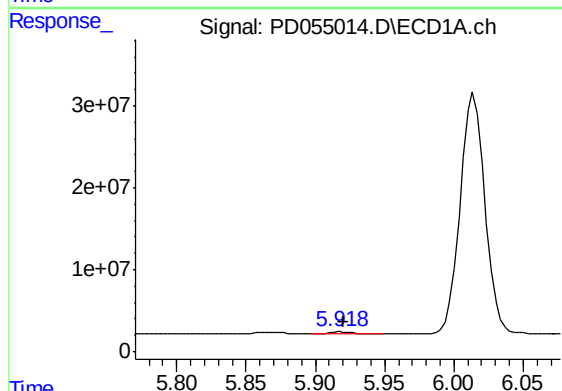
R.T.: 6.079 min
Delta R.T.: 0.020 min
Response: -13707954
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL5



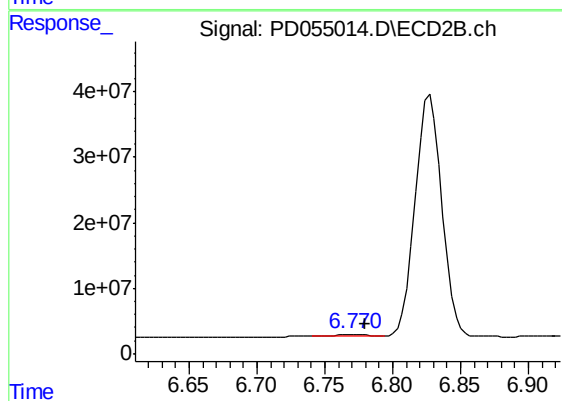
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.039 min
Response: 504894330
Conc: 397.02 ng/ml



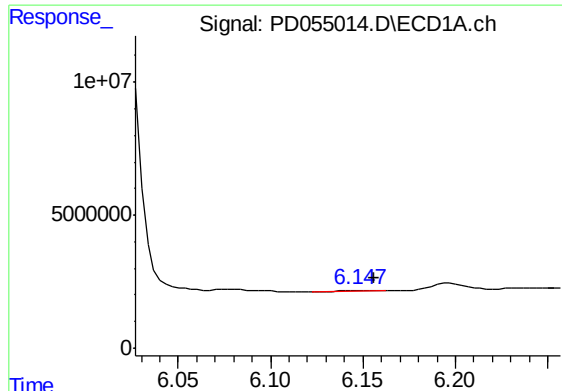
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 2898437
Conc: 4.00 ng/ml



#16 4,4'-DDD

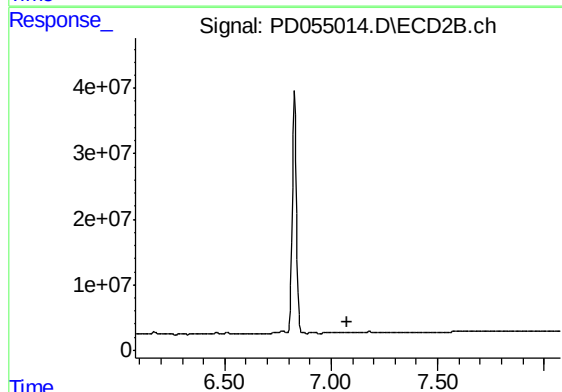
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 3750179
Conc: 3.46 ng/ml



#17 4,4'-DDT

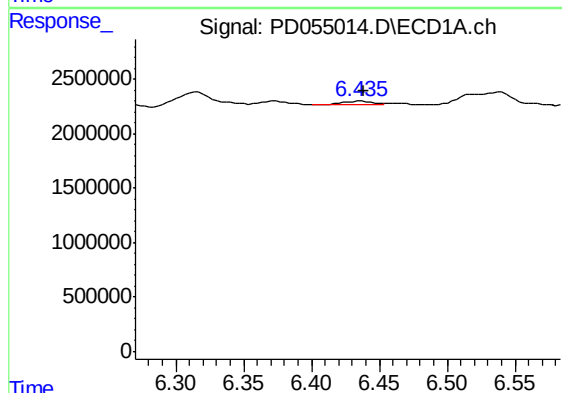
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 337826
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



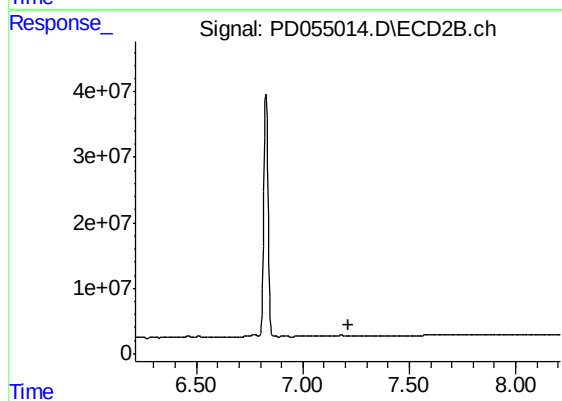
#17 4,4'-DDT

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



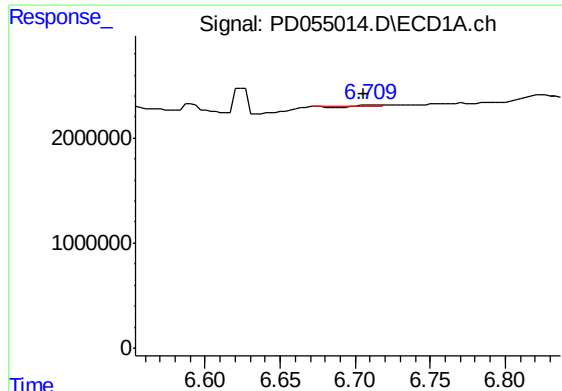
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 360261
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

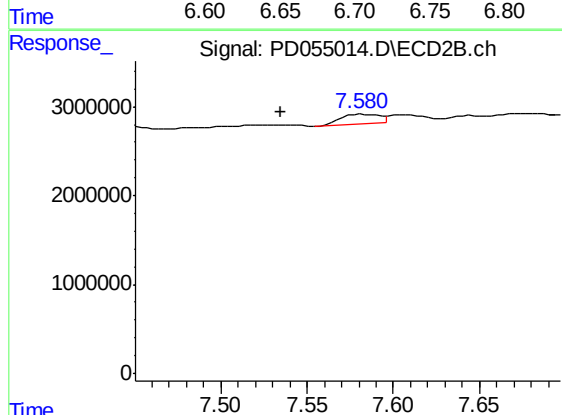
R.T.: 7.151 min
Delta R.T.: -0.061 min
Response: -2899
Conc: N.D.



#20 Methoxychlor

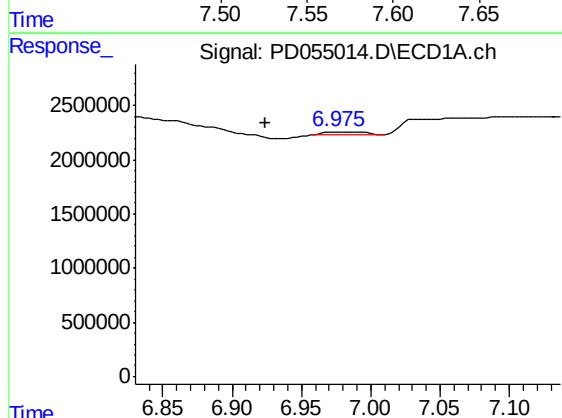
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 128630
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



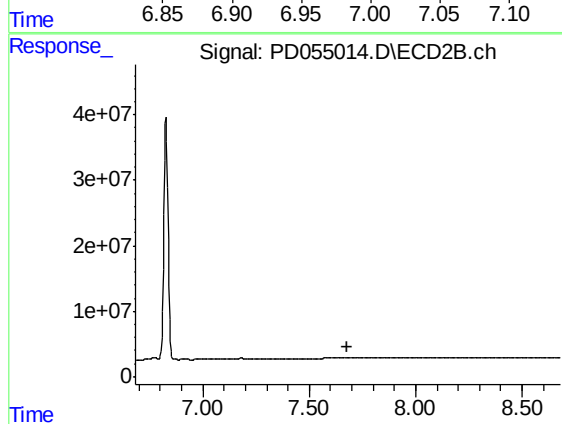
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: 0.048 min
Response: 1575155
Conc: 2.53 ng/ml



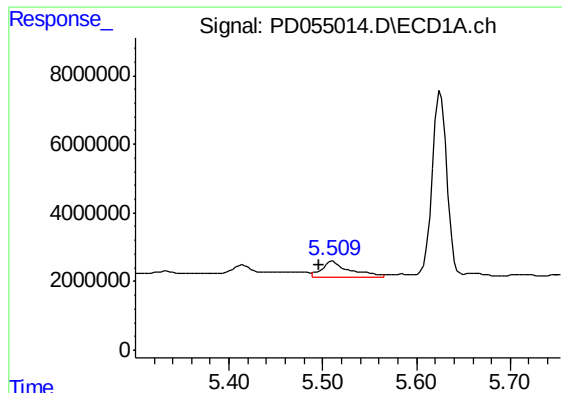
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.057 min
Response: 649416
Conc: 0.72 ng/ml



#21 Endrin ketone

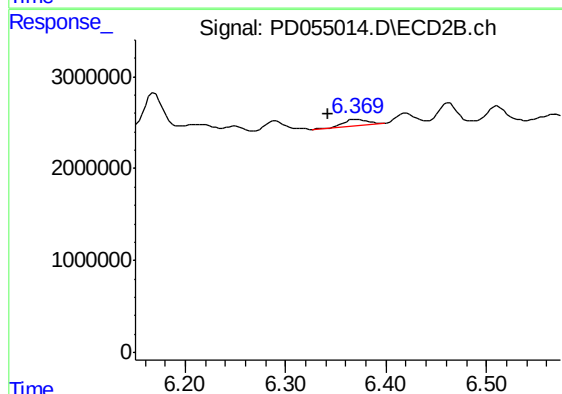
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

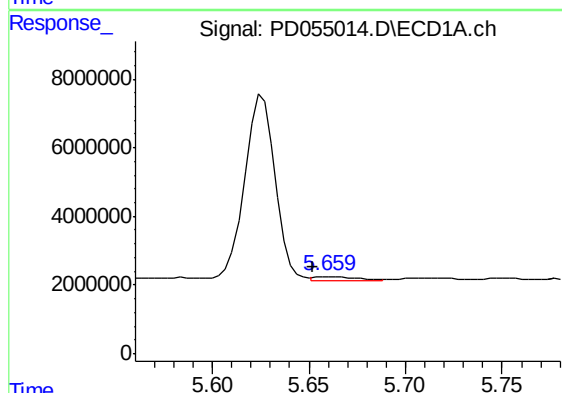
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 10147145
Conc: 1813.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



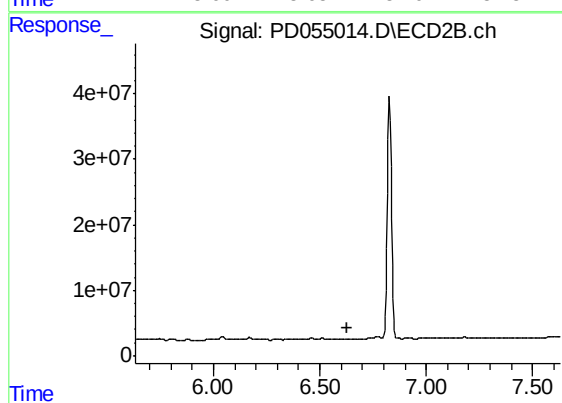
#22 Toxaphene-1

R.T.: 6.371 min
Delta R.T.: 0.028 min
Response: 1046991
Conc: 159.38 ng/ml



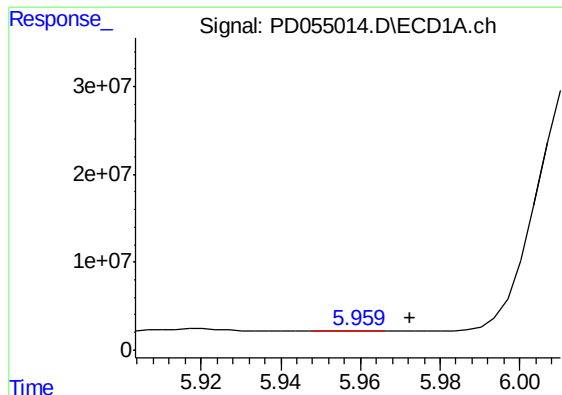
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 1749344
Conc: 301.84 ng/ml



#23 Toxaphene-2

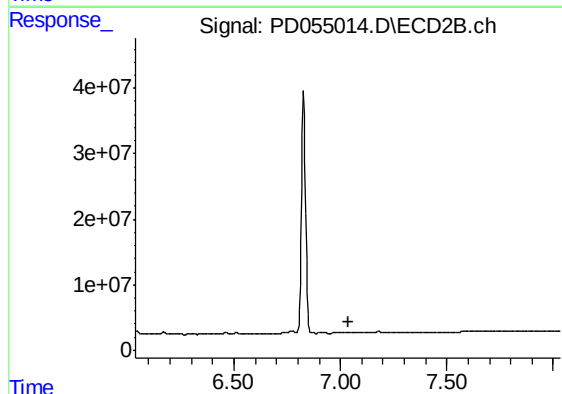
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

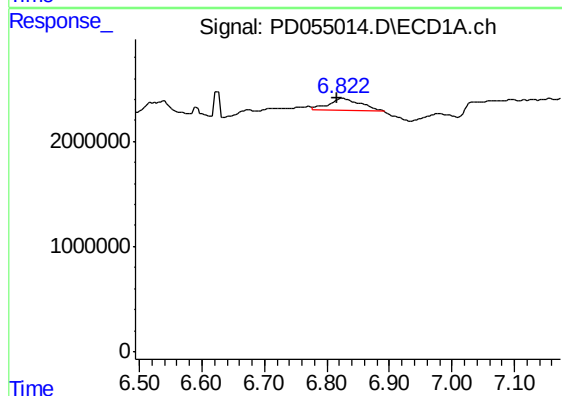
R.T.: 5.960 min
Delta R.T.: -0.012 min
Response: 49797
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



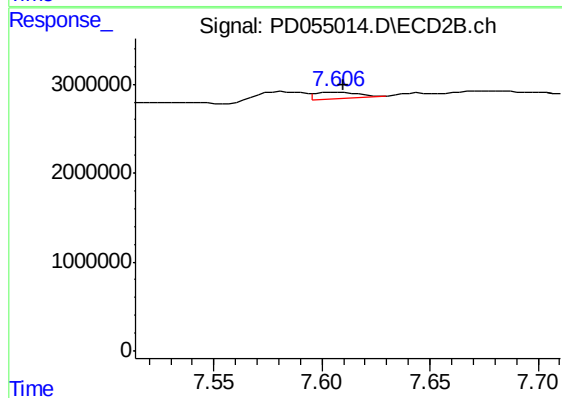
#24 Toxaphene-3

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



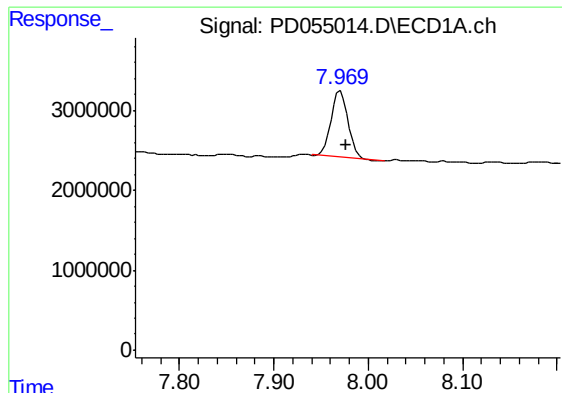
#26 Toxaphene-5

R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 4087302
Conc: 220.96 ng/ml



#26 Toxaphene-5

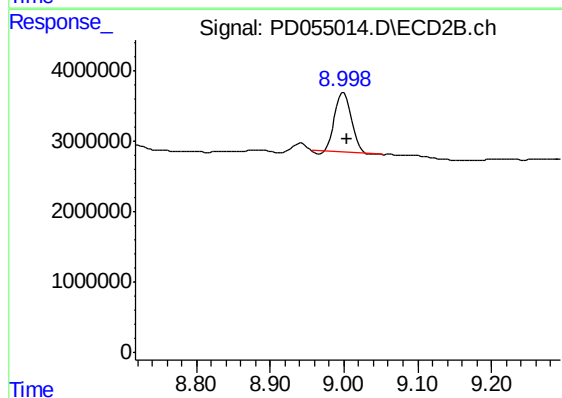
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 988864
Conc: 60.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 10481508
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 13106355
Conc: 11.25 ng/ml