

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:38
 Operator : SG\AJ
 Sample : K4983-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDJ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:30:51 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	17614076	16740923	23.153	16.313 #
27)	SA Decachlor...	7.972	9.000	14715064	21471694	17.464	18.430
Target Compounds							
2)	A alpha-BHC	3.720	4.304f	-379754	1134396	N.D.	0.787
3)	MA gamma-BHC...	4.003	0.000	2954356	0	2.755	N.D. #
4)	MA Heptachlor	4.294	5.190f	7022618	3735218	7.591	2.649 #
5)	MB Aldrin	4.533	0.000	675890	0	0.694	N.D. #
6)	B beta-BHC	4.206f	0.000	4631034	0	9.899	N.D. #
8)	B Heptachlo...	4.958	5.877f	4194919	3887327	4.572	2.956 #
9)	A Endosulfan I	5.302	0.000	6750417	0	7.606	N.D. #
10)	B trans-Chl...	5.181	6.041	4703579	11035219	4.979	8.142 #
11)	B cis-Chlor...	5.247	0.000	9115365	0	9.959	N.D. #
12)	B 4,4'-DDE	5.400	6.279	5961950	5256190	6.645	4.060 #
13)	MA Dieldrin	5.512	6.463	16383324	4903669	16.644	3.514 #
14)	MA Endrin	5.811	0.000	502061	0	0.604	N.D. #
15)	B Endosulfa...	6.015f	6.829f	8609231	16491571	9.883	12.968 #
16)	A 4,4'-DDD	5.920	6.772	2531524	4200991	3.490	3.870
17)	MA 4,4'-DDT	6.148	7.013f	634039	1083019	0.951	0.989
18)	B Endrin al...	6.270f	7.013	567572	1083019	0.780	1.045 #
19)	B Endosulfa...	6.436	7.152f	291064	90063	0.359	<MDL #
21)	B Endrin ke...	6.976f	0.000	663091	0	0.734	N.D. #
22)	Toxaphene-1	5.512	6.369	16383324	1180689	2928.602	179.729 #
23)	Toxaphene-2	5.662	0.000	2283346	0	393.981	N.D. #
24)	Toxaphene-3	6.015	7.013	8609231	1083019	1723.360	88.340 #
25)	Toxaphene-4	6.148	7.152	634039	90063	41.921	2.674 #
26)	Toxaphene-5	6.826	0.000	1348292	0	72.888	N.D. #

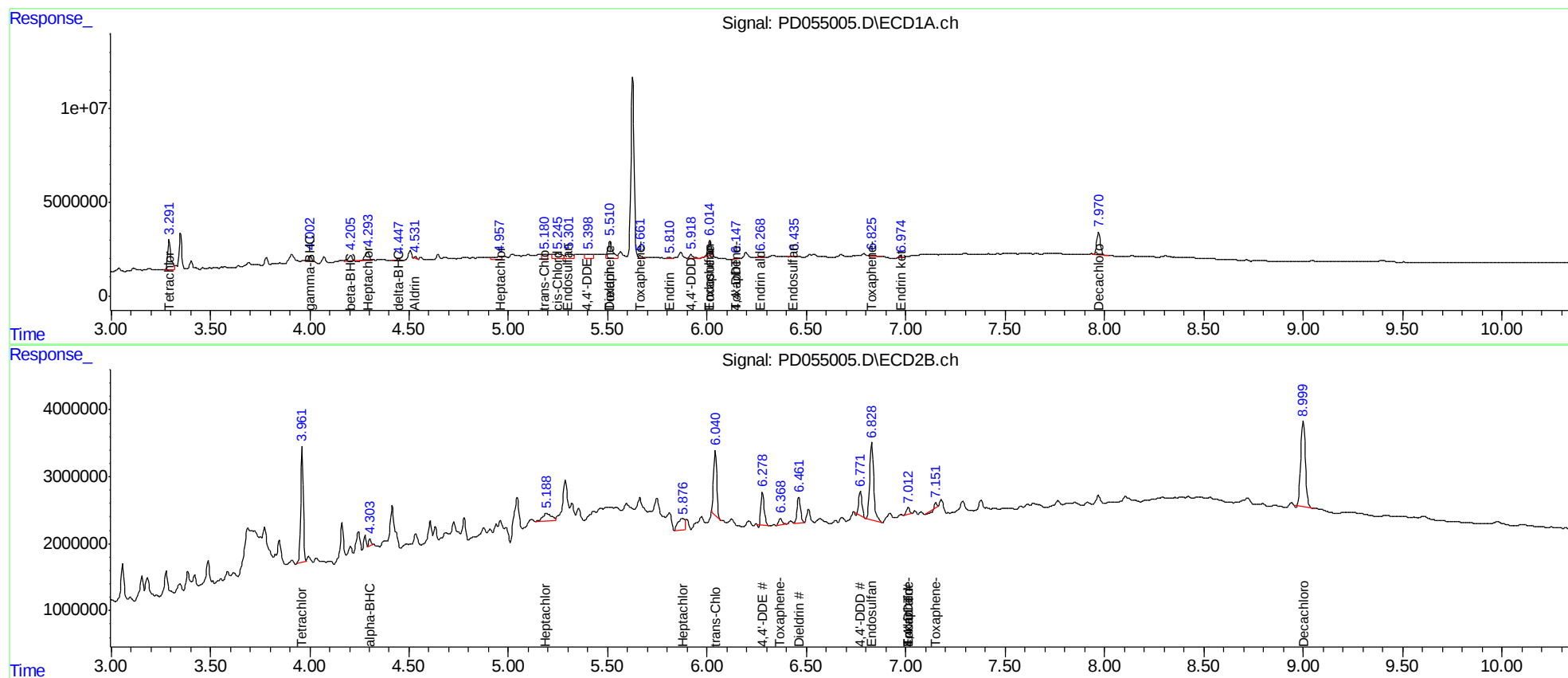
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

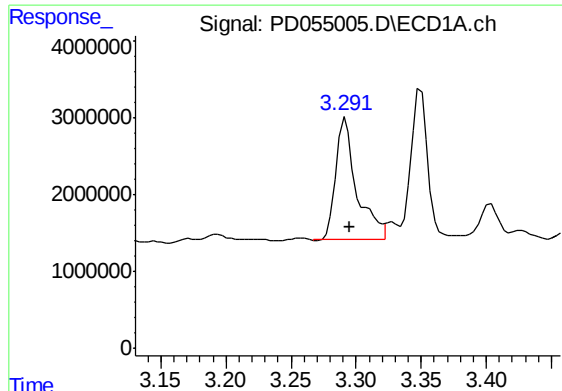
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:38
Operator : SG\AJ
Sample : K4983-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDJ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:30:51 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

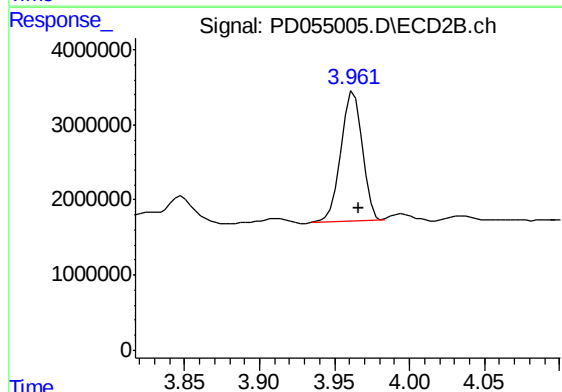




#1 Tetrachloro-m-xylene

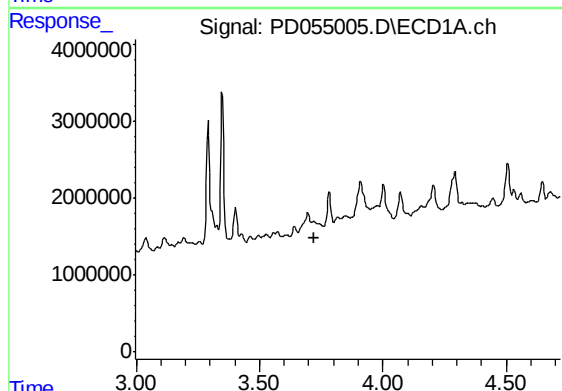
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17614076
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



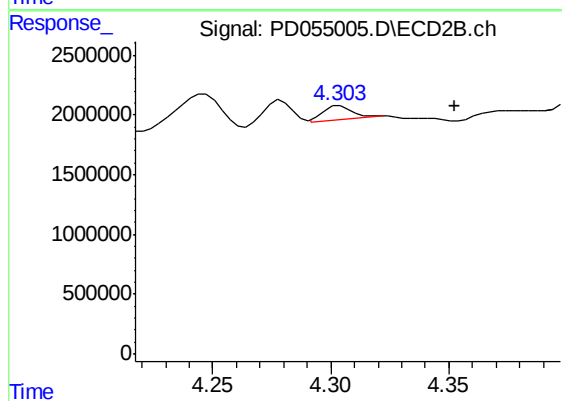
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16740923
Conc: 16.31 ng/ml



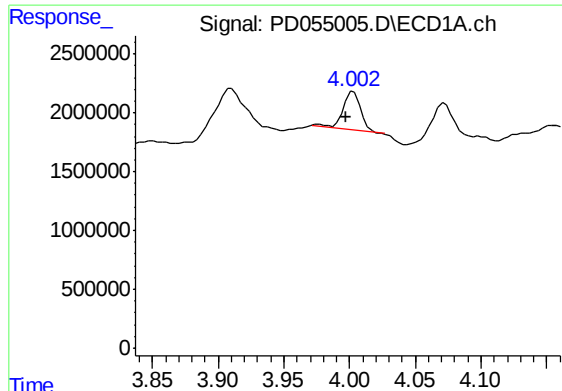
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: -379754
Conc: N.D.



#2 alpha-BHC

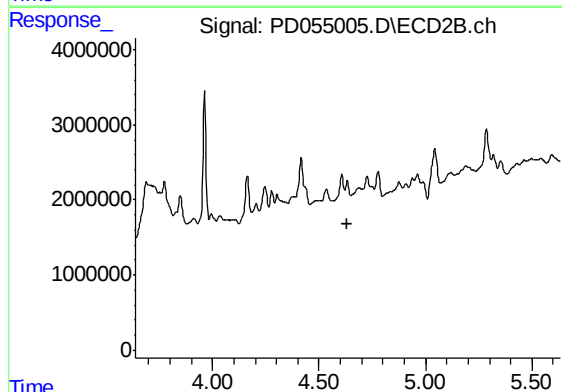
R.T.: 4.304 min
Delta R.T.: -0.049 min
Response: 1134396
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

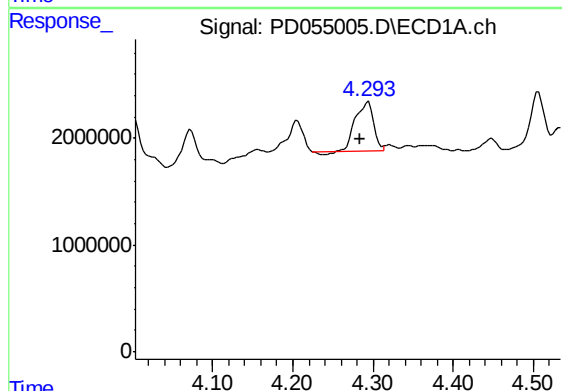
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 2954356
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



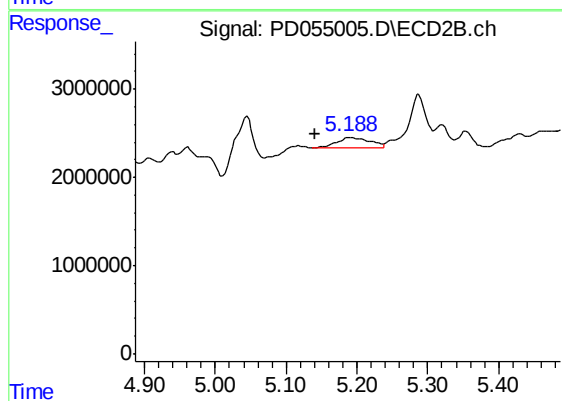
#3 gamma-BHC (Lindane)

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



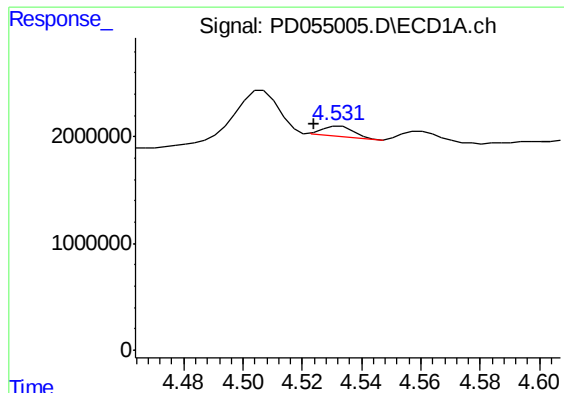
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: 0.010 min
Response: 7022618
Conc: 7.59 ng/ml



#4 Heptachlor

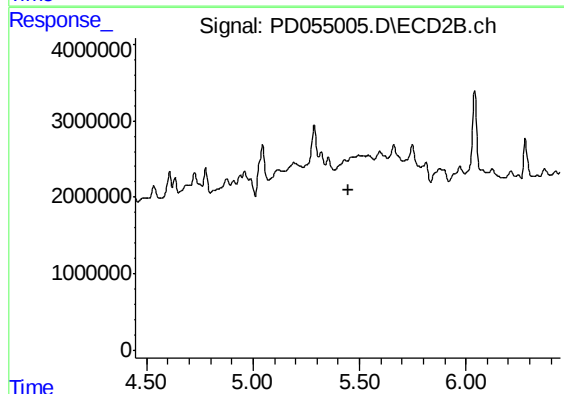
R.T.: 5.190 min
Delta R.T.: 0.048 min
Response: 3735218
Conc: 2.65 ng/ml



#5 Aldrin

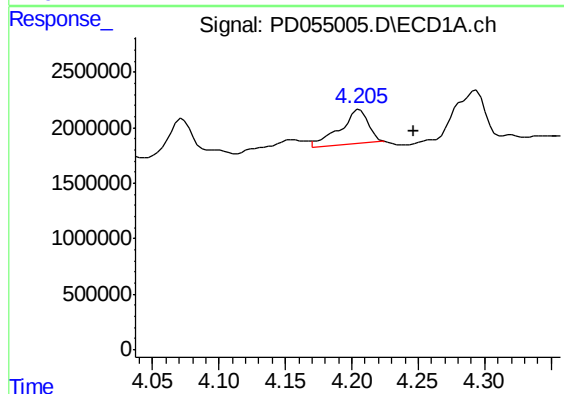
R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: 675890
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



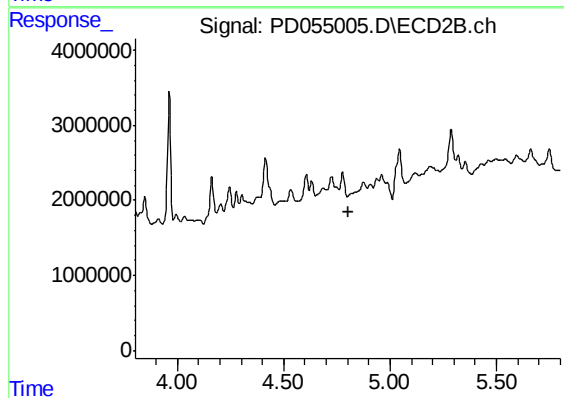
#5 Aldrin

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



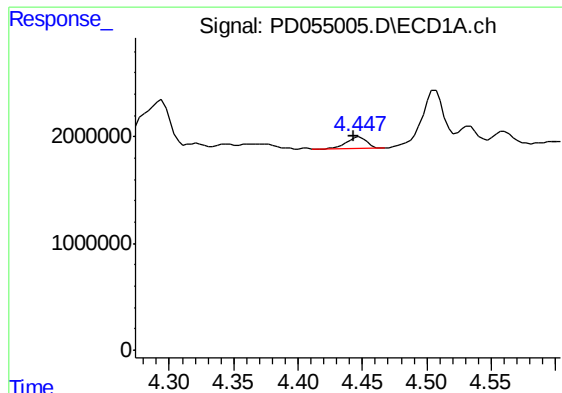
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: -0.040 min
Response: 4631034
Conc: 9.90 ng/ml



#6 beta-BHC

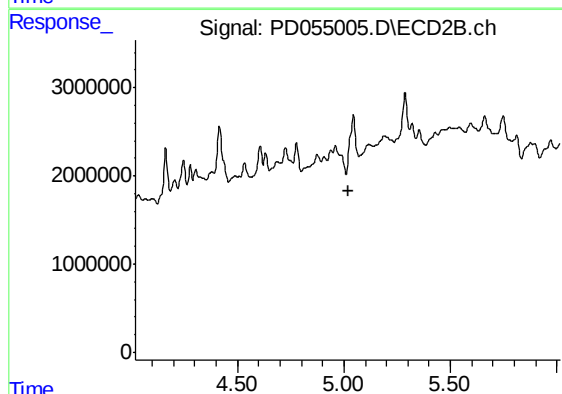
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

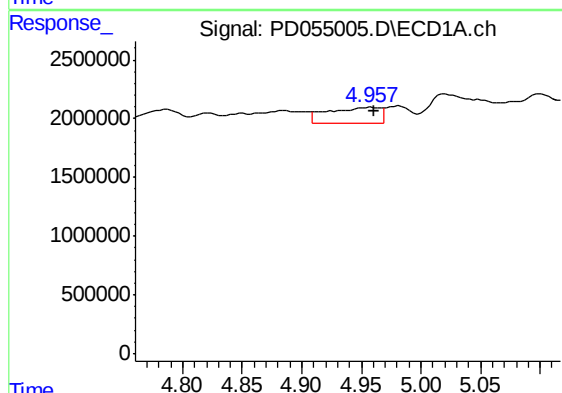
R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 1104685
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



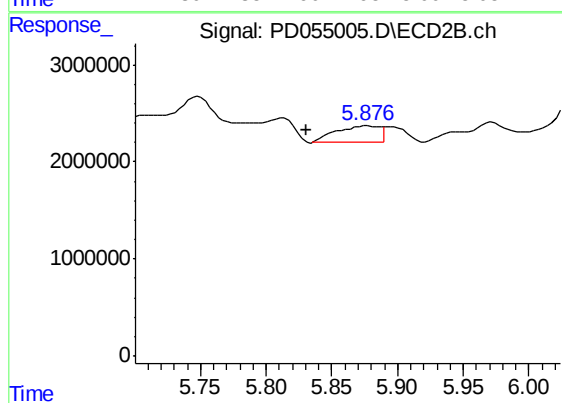
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: -2831044
Conc: N.D.



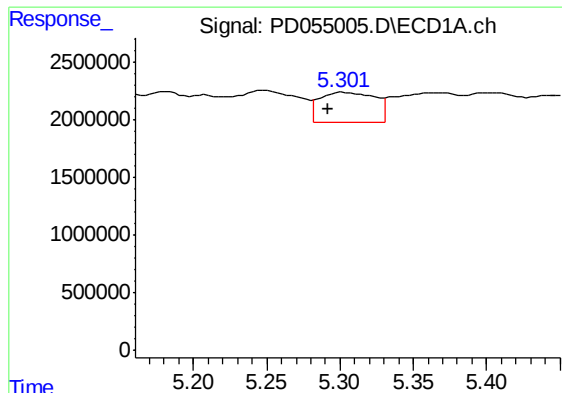
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 4194919
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

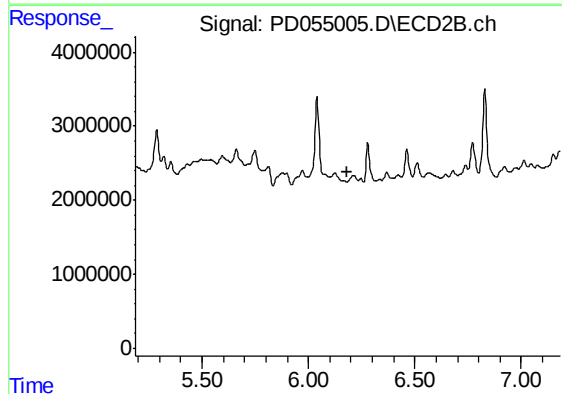
R.T.: 5.877 min
Delta R.T.: 0.046 min
Response: 3887327
Conc: 2.96 ng/ml



#9 Endosulfan I

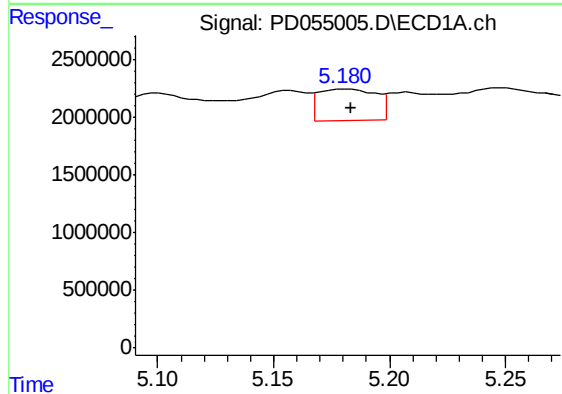
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 6750417
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



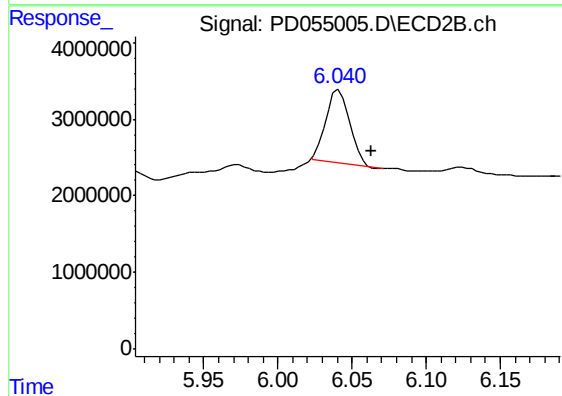
#9 Endosulfan I

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



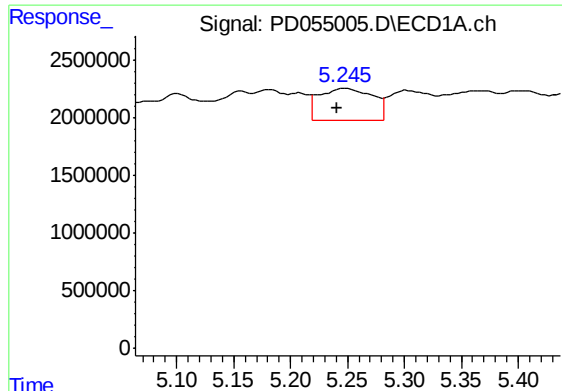
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 4703579
Conc: 4.98 ng/ml



#10 trans-Chlordane

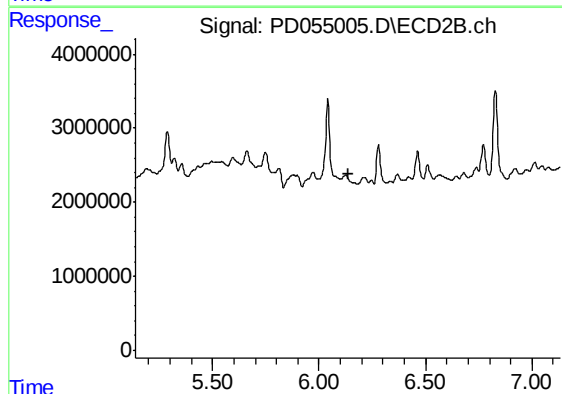
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 11035219
Conc: 8.14 ng/ml



#11 cis-Chlordane

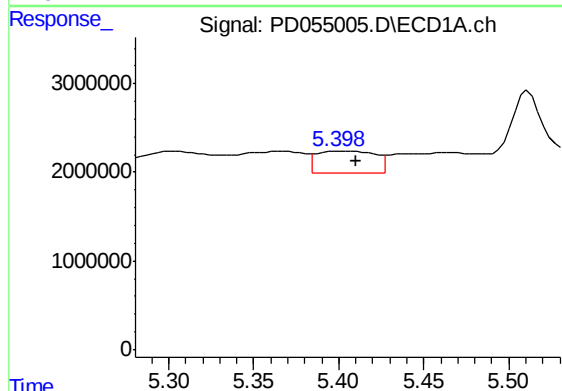
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 9115365
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



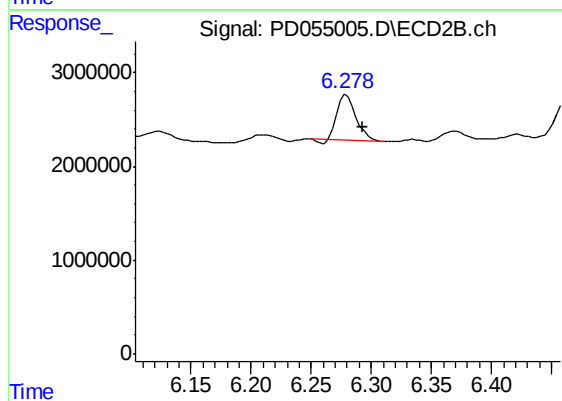
#11 cis-Chlordane

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



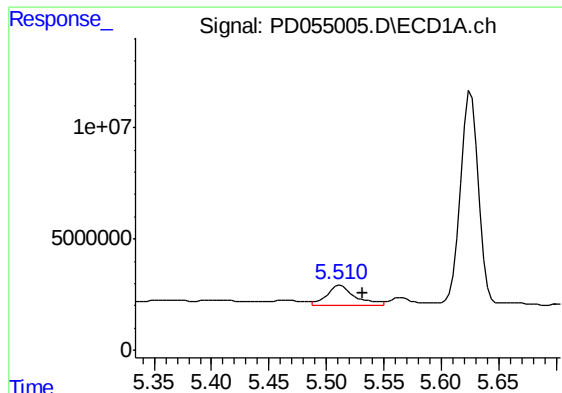
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 5961950
Conc: 6.64 ng/ml



#12 4,4'-DDE

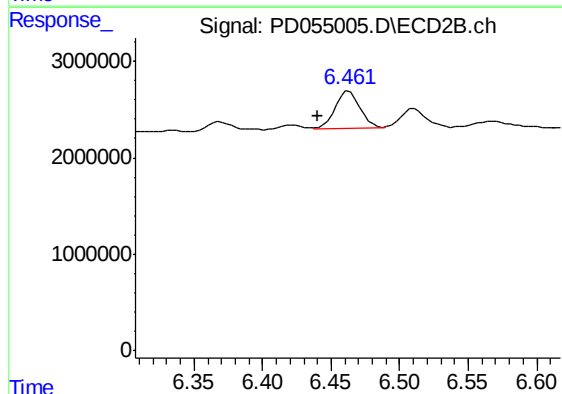
R.T.: 6.279 min
Delta R.T.: -0.013 min
Response: 5256190
Conc: 4.06 ng/ml



#13 Dielldrin

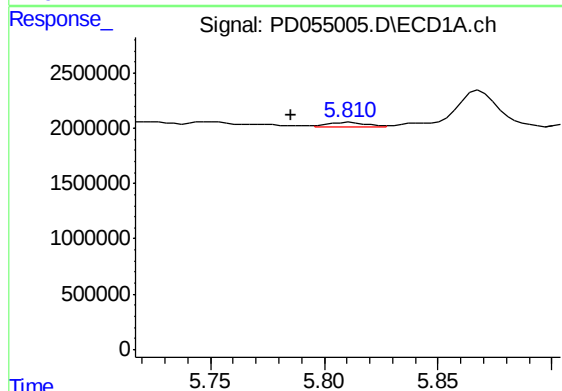
R.T.: 5.512 min
Delta R.T.: -0.021 min
Response: 16383324
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



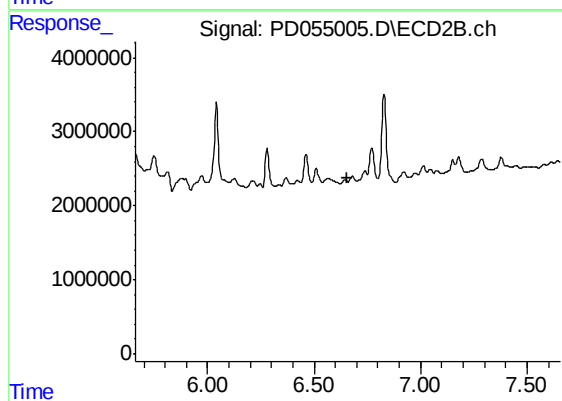
#13 Dielldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 4903669
Conc: 3.51 ng/ml



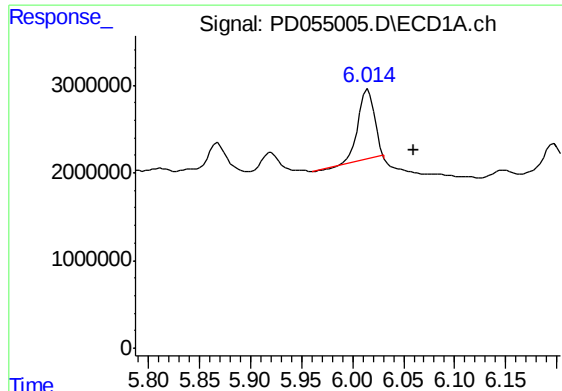
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.026 min
Response: 502061
Conc: 0.60 ng/ml



#14 Endrin

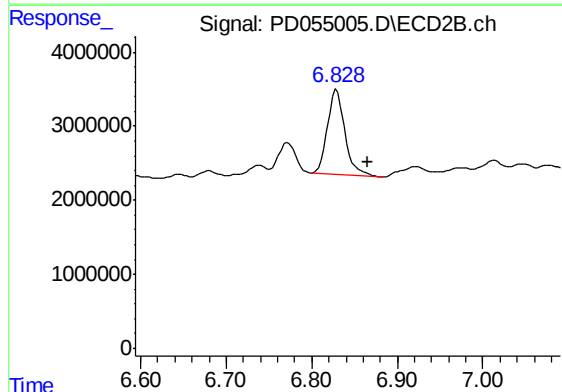
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

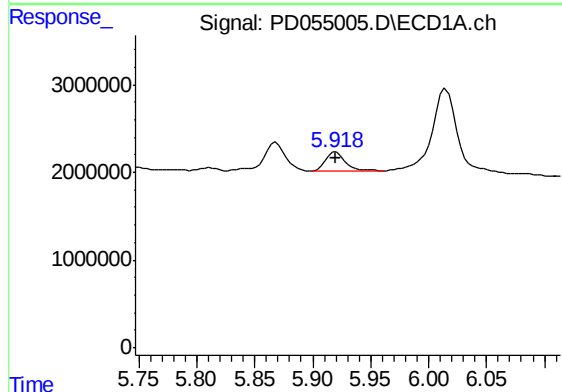
R.T.: 6.015 min
Delta R.T.: -0.044 min
Response: 8609231
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



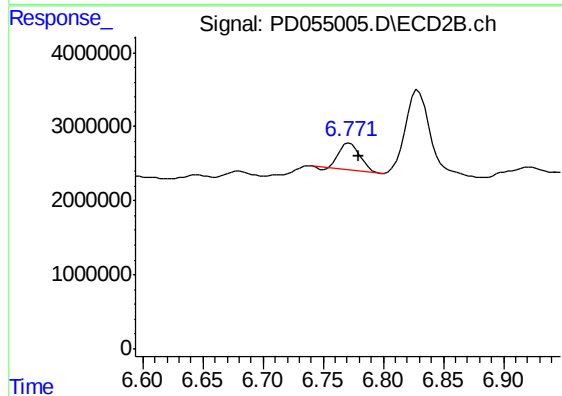
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.037 min
Response: 16491571
Conc: 12.97 ng/ml



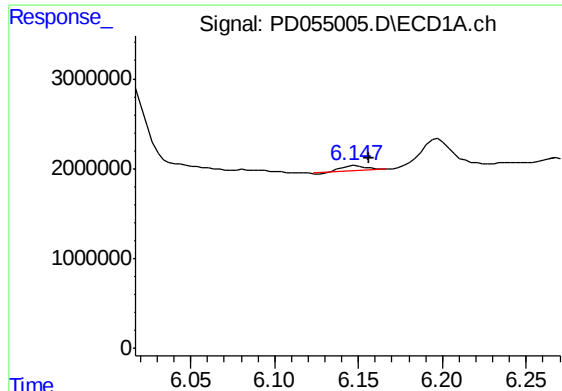
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2531524
Conc: 3.49 ng/ml



#16 4,4'-DDD

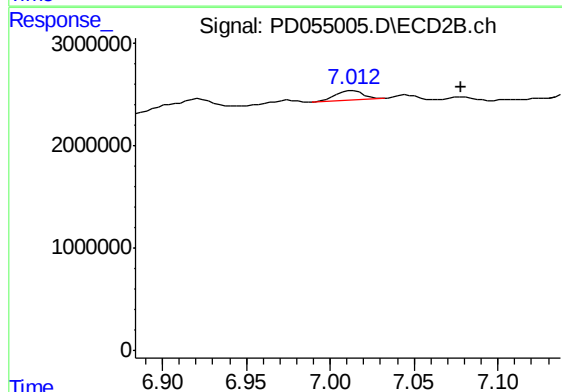
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 4200991
Conc: 3.87 ng/ml



#17 4,4'-DDT

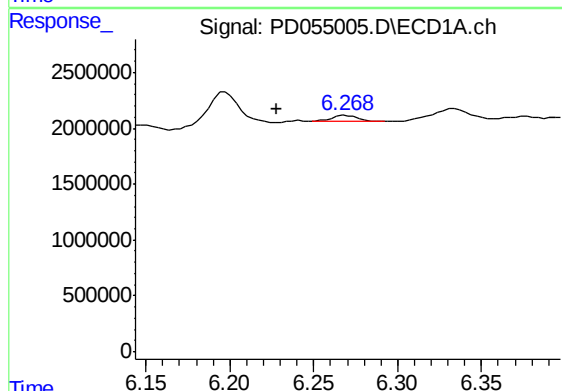
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 634039
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



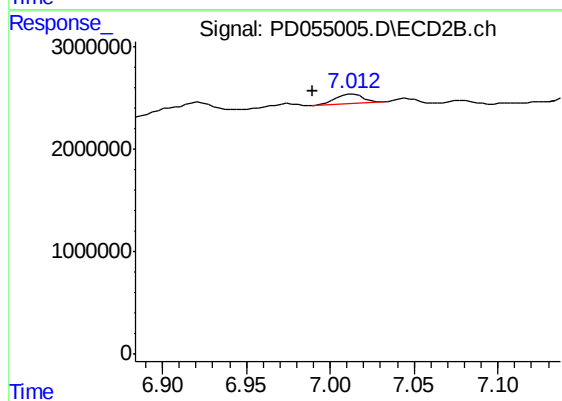
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.065 min
Response: 1083019
Conc: 0.99 ng/ml



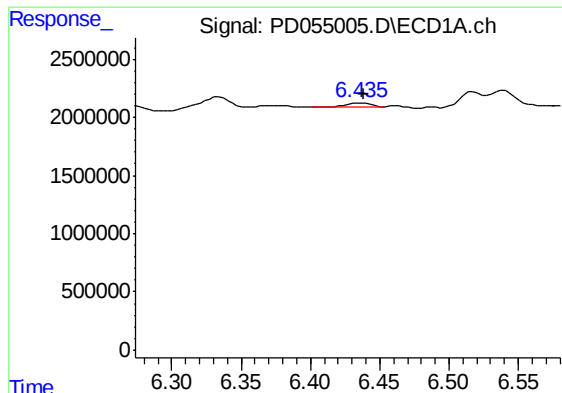
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.042 min
Response: 567572
Conc: 0.78 ng/ml



#18 Endrin aldehyde

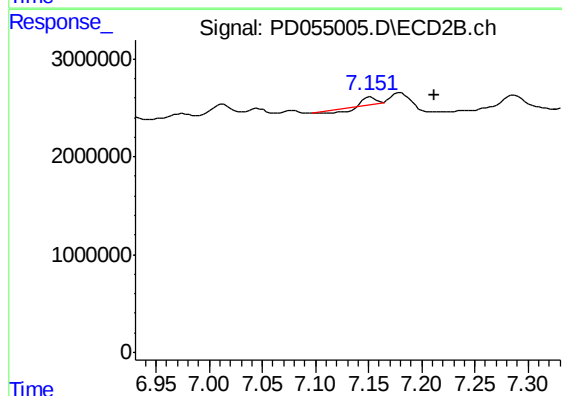
R.T.: 7.013 min
Delta R.T.: 0.024 min
Response: 1083019
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

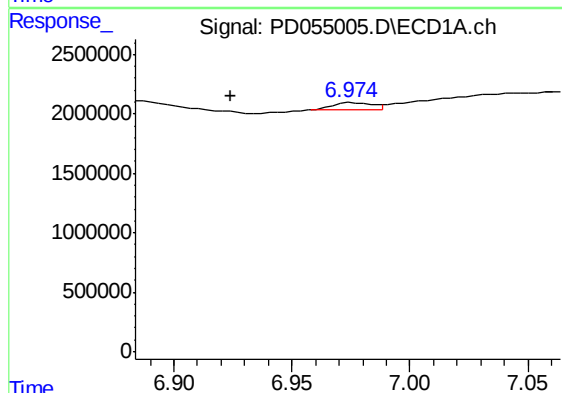
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 291064
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



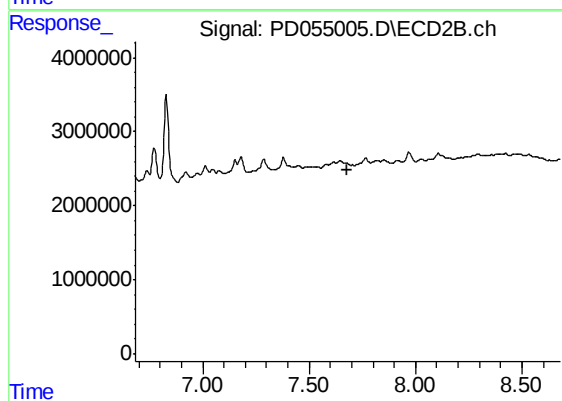
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.060 min
Response: 90063
Conc: N.D.



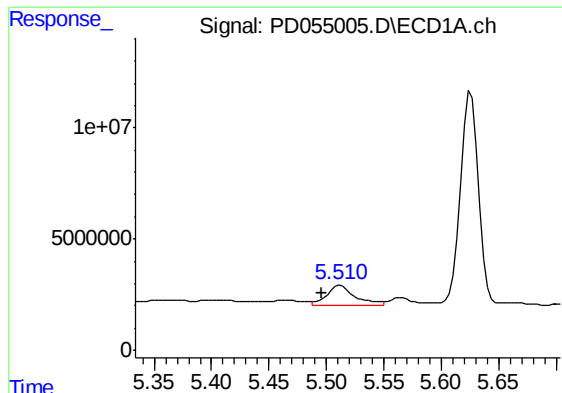
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: 0.052 min
Response: 663091
Conc: 0.73 ng/ml



#21 Endrin ketone

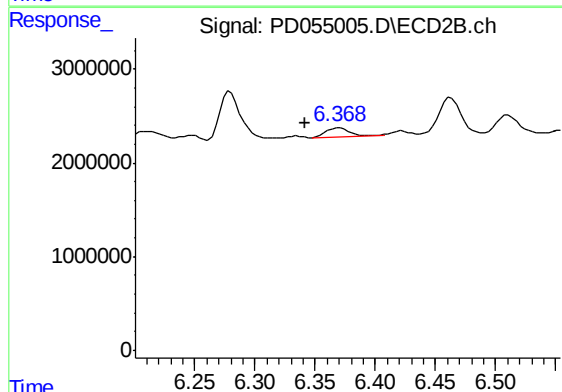
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

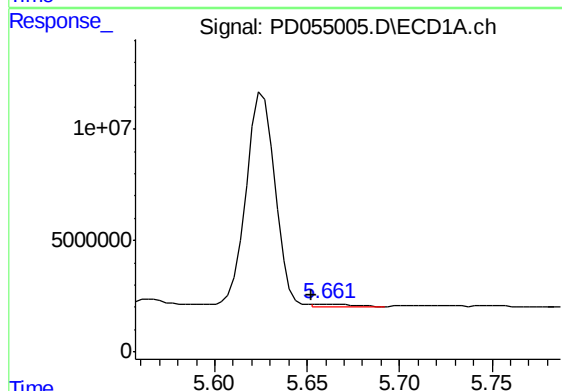
R.T.: 5.512 min
Delta R.T.: 0.015 min
Response: 16383324
Conc: 2928.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



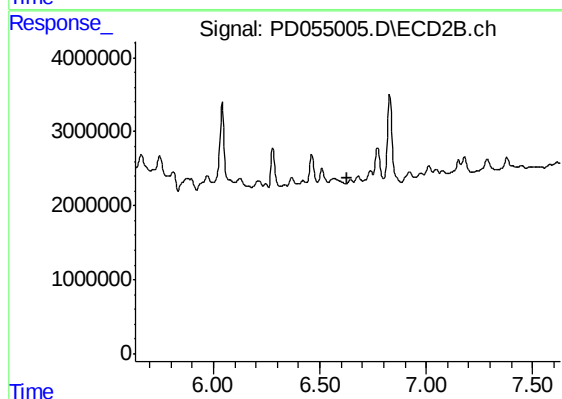
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 1180689
Conc: 179.73 ng/ml



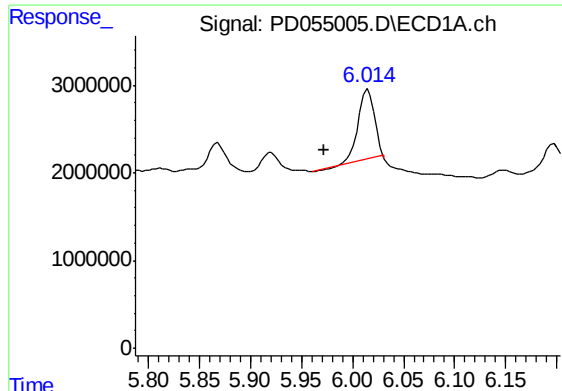
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 2283346
Conc: 393.98 ng/ml



#23 Toxaphene-2

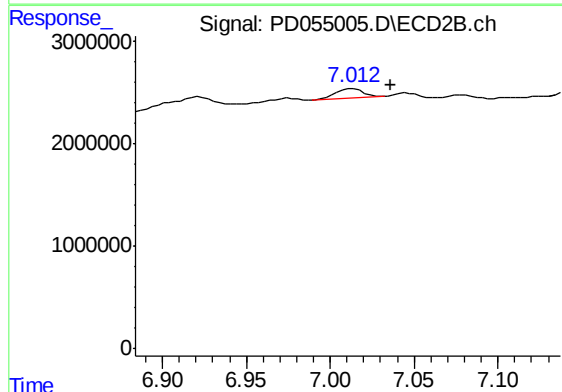
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

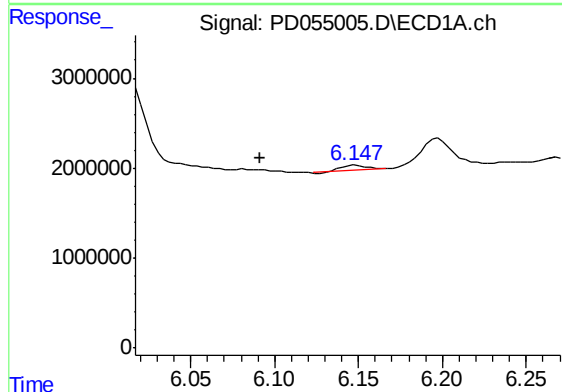
R.T.: 6.015 min
Delta R.T.: 0.043 min
Response: 8609231
Conc: 1723.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



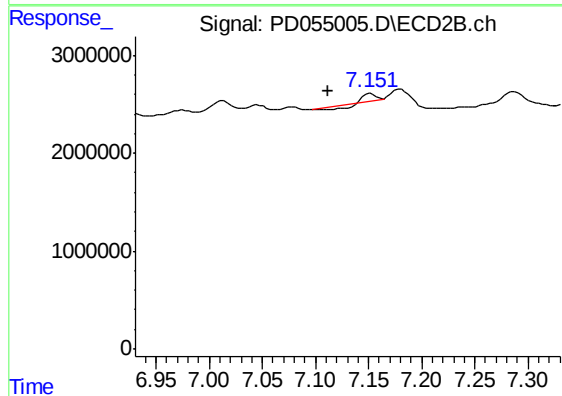
#24 Toxaphene-3

R.T.: 7.013 min
Delta R.T.: -0.022 min
Response: 1083019
Conc: 88.34 ng/ml



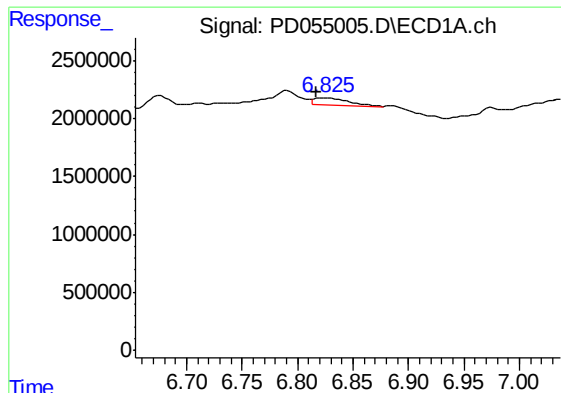
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.057 min
Response: 634039
Conc: 41.92 ng/ml



#25 Toxaphene-4

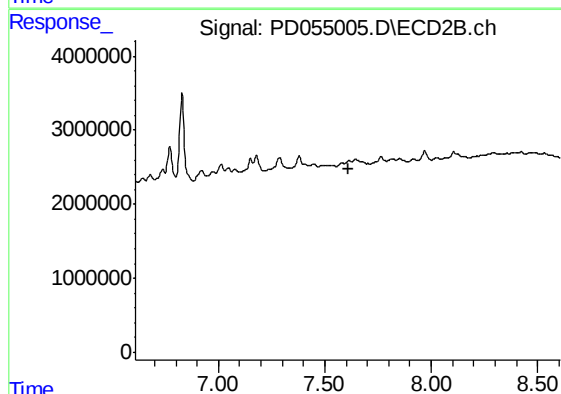
R.T.: 7.152 min
Delta R.T.: 0.040 min
Response: 90063
Conc: 2.67 ng/ml



#26 Toxaphene-5

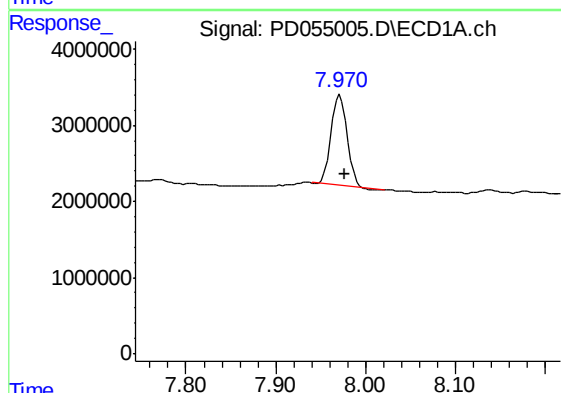
R.T.: 6.826 min
Delta R.T.: 0.009 min
Response: 1348292
Conc: 72.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ5



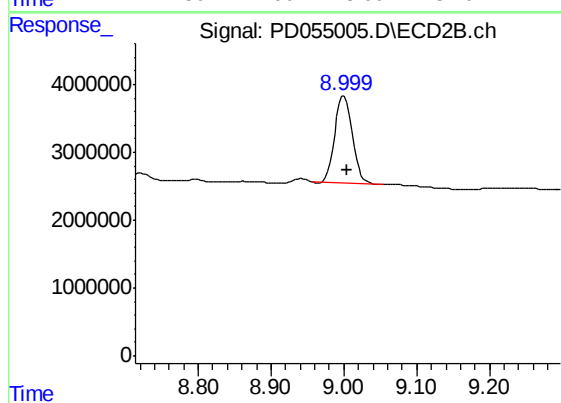
#26 Toxaphene-5

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: 14715064
Conc: 17.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 21471694
Conc: 18.43 ng/ml