

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 3:56
 Operator : AJ\SJ
 Sample : K2188-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF661

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 05:40:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.219	4.041	20473331	328.7E6	14.737	10.967 #
27)	SA Decachlor...	7.814	9.157	36007772	407.2E6	24.057	21.806
Target Compounds							
2)	A alpha-BHC	0.000	4.452	0 25814669	N.D.	0.573	
3)	MA gamma-BHC...	0.000	4.721	0 30754491	N.D.	0.752	
6)	B beta-BHC	0.000	4.941f	0 16757217	N.D.	0.875	
7)	B delta-BHC	0.000	5.139f	0 25649698	N.D.	0.642	
8)	B Heptachlo...	0.000	5.938	0 202.4E6	N.D.	5.613	
9)	A Endosulfan I	0.000	6.264	0 39619457	N.D.	1.202	
11)	B cis-Chlor...	0.000	6.264	0 39619457	N.D.	1.158	
12)	B 4,4'-DDE	0.000	6.389	0 14118422	N.D.	0.437	
13)	MA Dieldrin	0.000	6.533	0 50056797	N.D.	1.510	
14)	MA Endrin	0.000	6.760	0 13305537	N.D.	0.497	
15)	B Endosulfa...	5.906	6.964	6559880 40067259	3.560	1.459	#
16)	A 4,4'-DDD	0.000	6.867	0 181.1E6	N.D.	7.021	
17)	MA 4,4'-DDT	6.010	7.206	3010089 13302975	1.923	0.608	#
18)	B Endrin al...	0.000	7.135f	0 48369488	N.D.	2.118	
19)	B Endosulfa...	0.000	7.299	0 21469141	N.D.	0.841	
21)	B Endrin ke...	0.000	7.760f	0 31704296	N.D.	1.342	
22)	Toxaphene-1	5.483	6.389	14231530 14118422	1172.098	101.046	#
23)	Toxaphene-2	0.000	6.636	0 58019774	N.D.	211.533	
24)	Toxaphene-3	5.906	7.135	6559880 48369488	196.720	214.382	
25)	Toxaphene-4	6.163	7.206	3493439 13302975	104.229	21.012	#
26)	Toxaphene-5	0.000	7.760	0 31704296	N.D.	119.950	

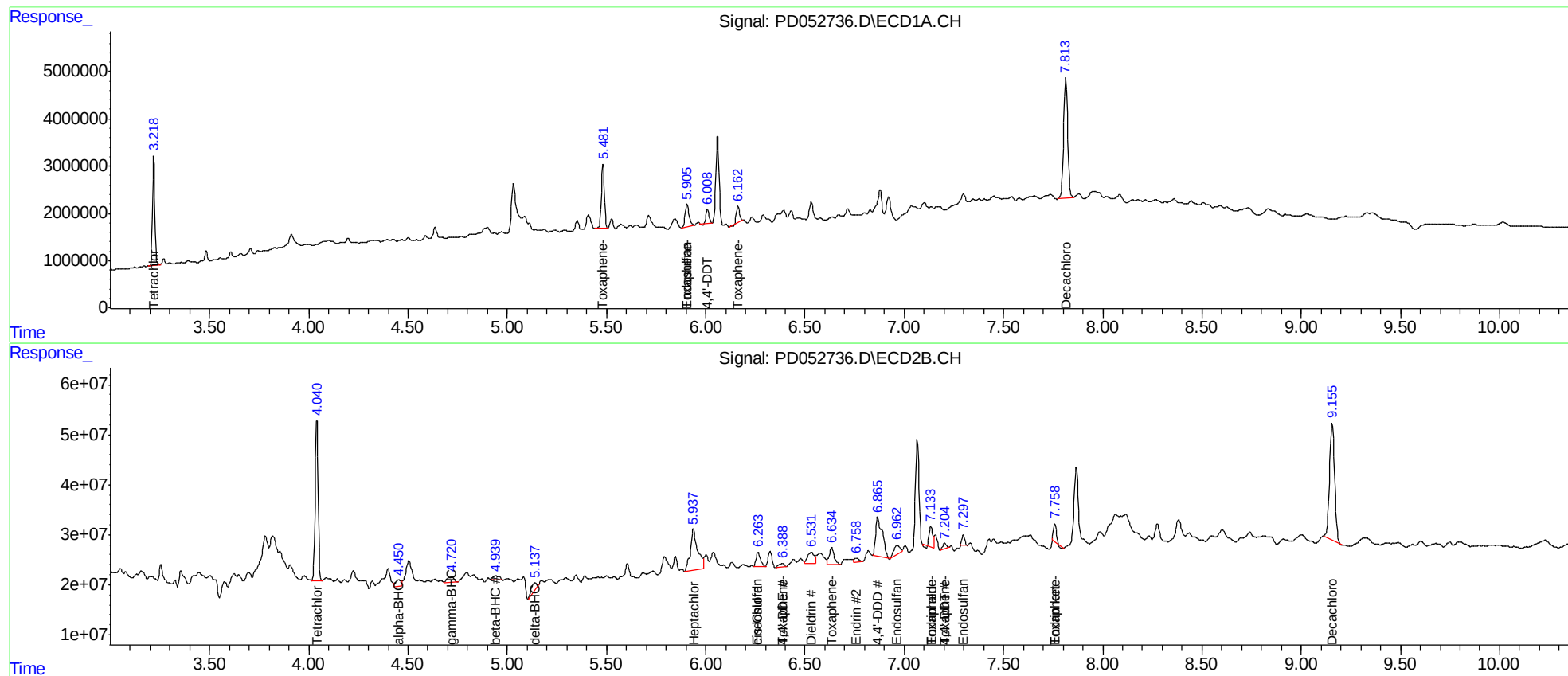
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

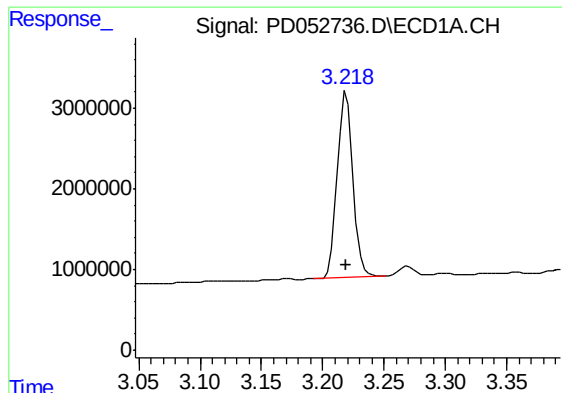
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 3:56
Operator : AJ\SJ
Sample : K2188-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF661

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 05:40:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

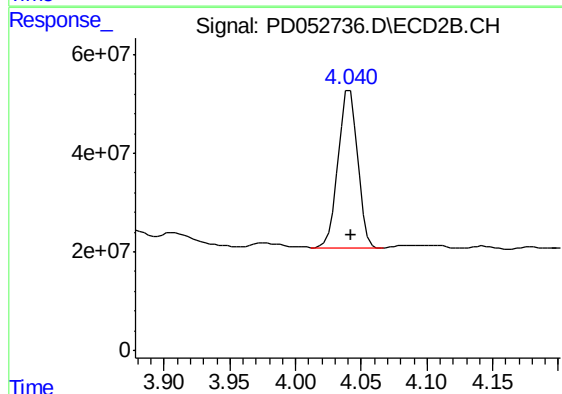




#1 Tetrachloro-m-xylene

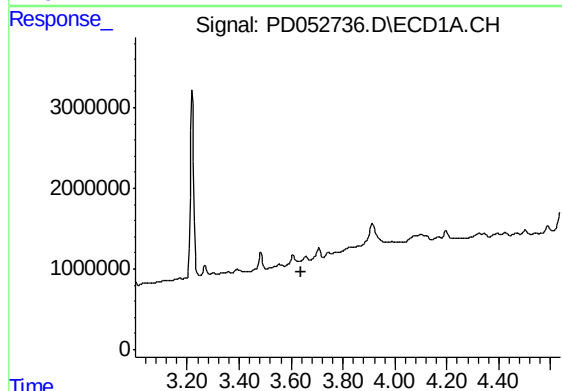
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 20473331
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF661



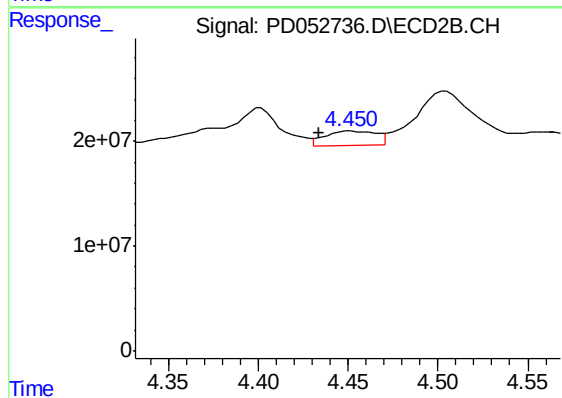
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 328651089
Conc: 10.97 ng/ml



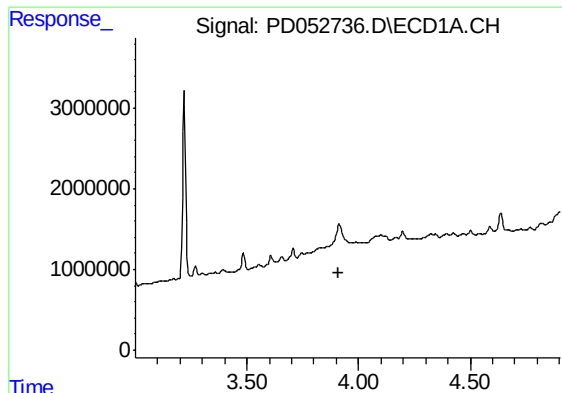
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

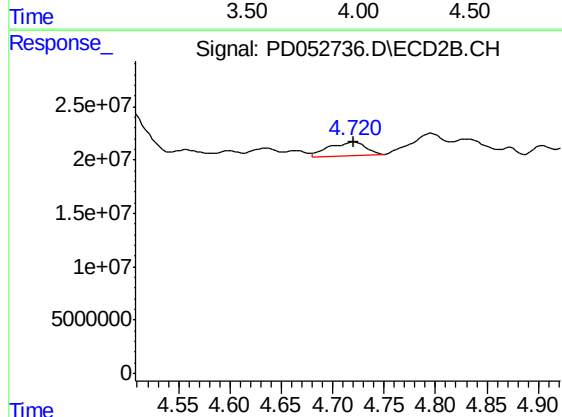
R.T.: 4.452 min
Delta R.T.: 0.018 min
Response: 25814669
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

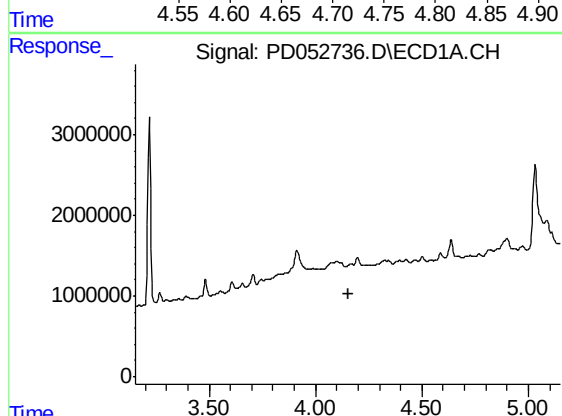
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



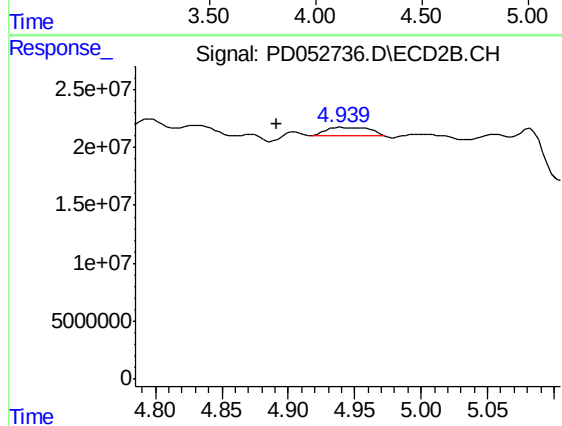
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 30754491
Conc: 0.75 ng/ml



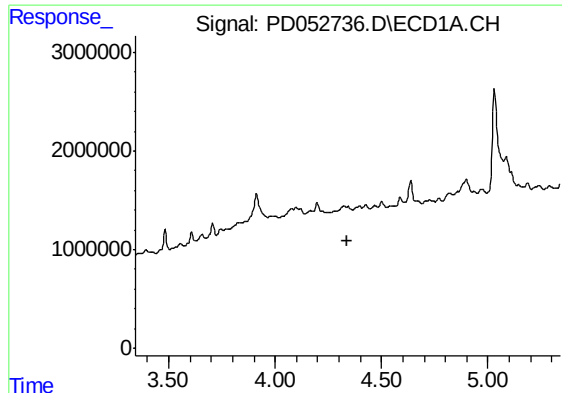
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#6 beta-BHC

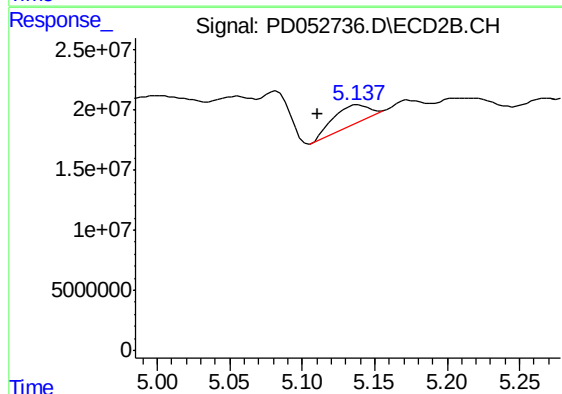
R.T.: 4.941 min
Delta R.T.: 0.049 min
Response: 16757217
Conc: 0.88 ng/ml



#7 delta-BHC

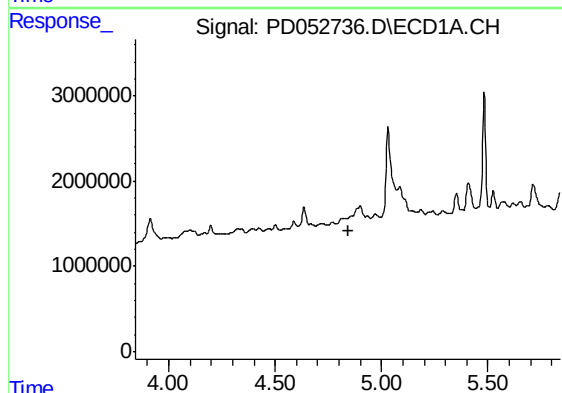
R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



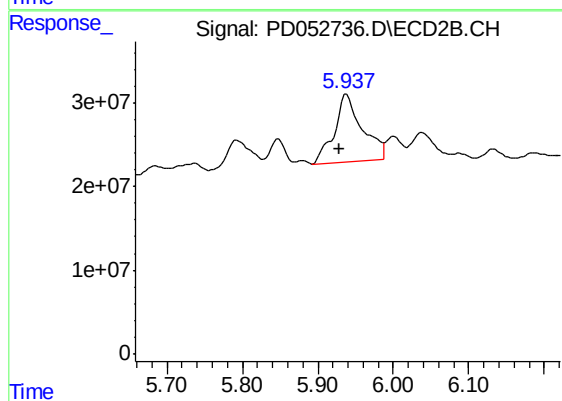
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 25649698
Conc: 0.64 ng/ml



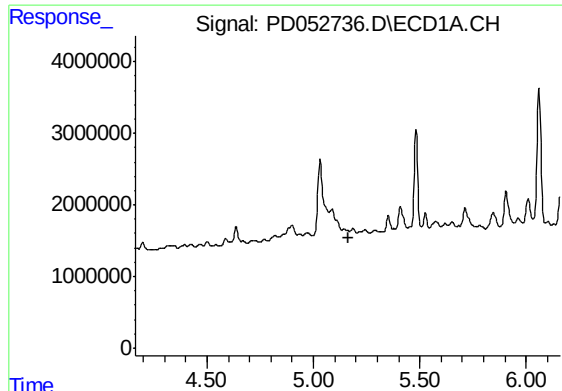
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

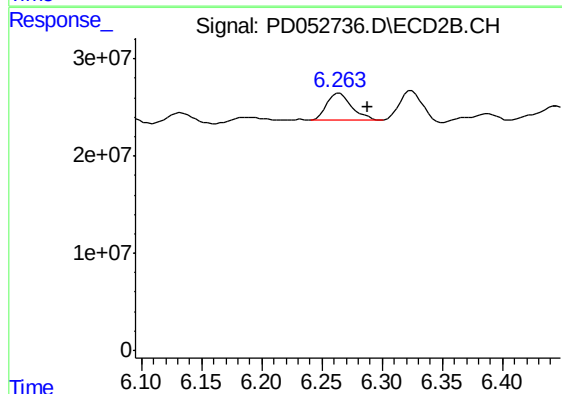
R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 202417528
Conc: 5.61 ng/ml



#9 Endosulfan I

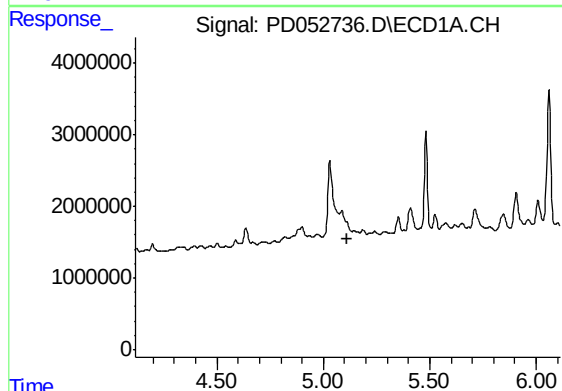
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



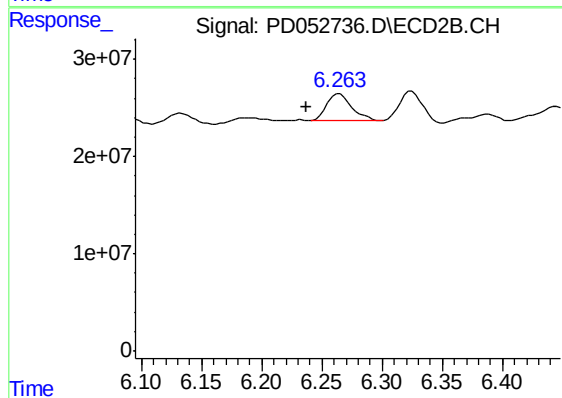
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 39619457
Conc: 1.20 ng/ml



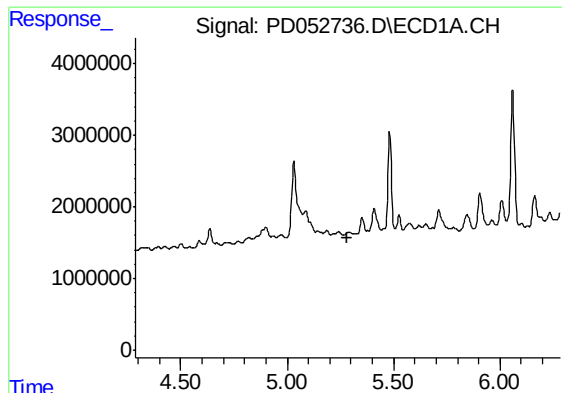
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

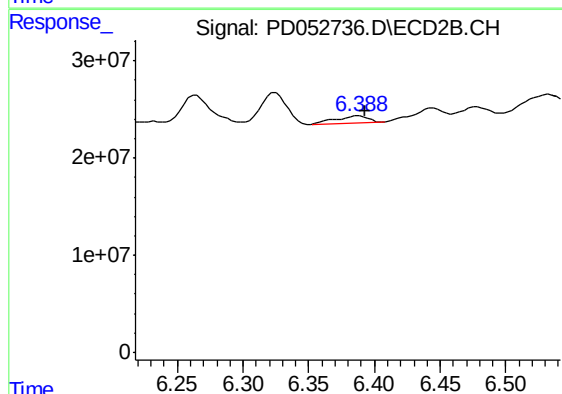
R.T.: 6.264 min
Delta R.T.: 0.027 min
Response: 39619457
Conc: 1.16 ng/ml



#12 4,4'-DDE

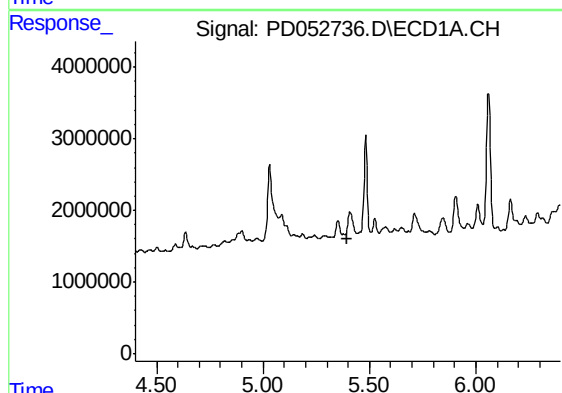
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



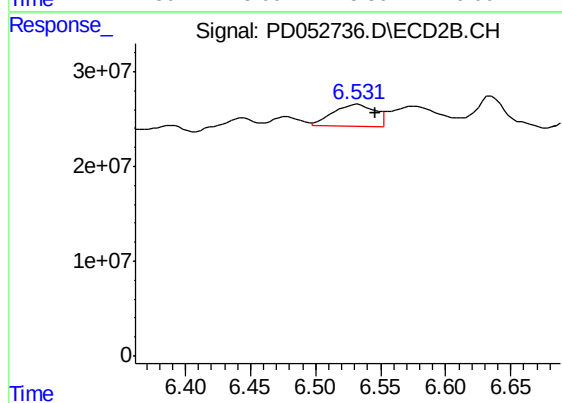
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 14118422
Conc: 0.44 ng/ml



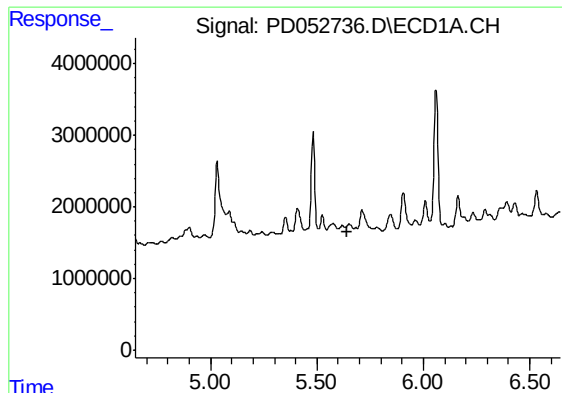
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#13 Dieldrin

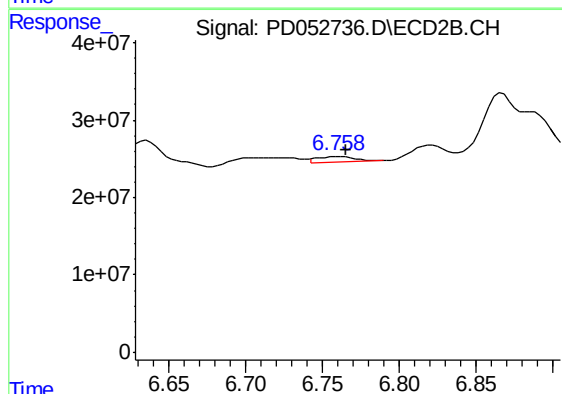
R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 50056797
Conc: 1.51 ng/ml



#14 Endrin

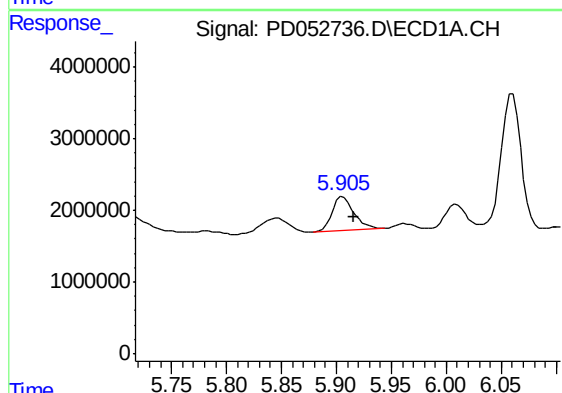
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



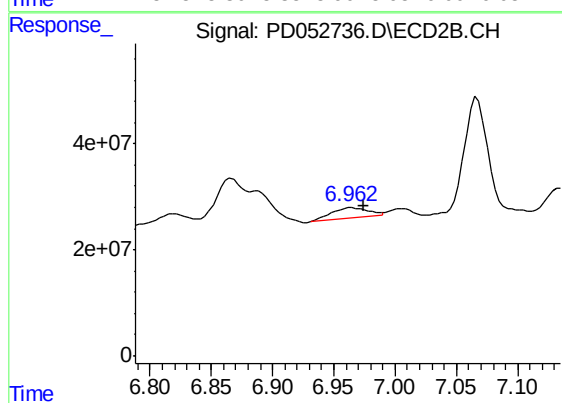
#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 13305537
Conc: 0.50 ng/ml



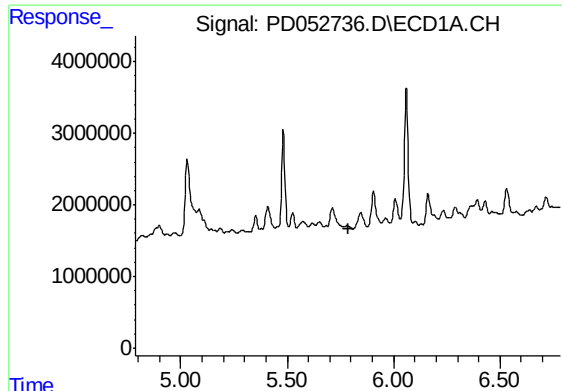
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.009 min
Response: 6559880
Conc: 3.56 ng/ml



#15 Endosulfan II

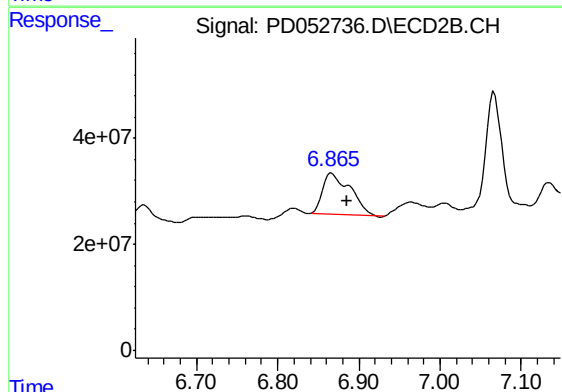
R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 40067259
Conc: 1.46 ng/ml



#16 4,4'-DDD

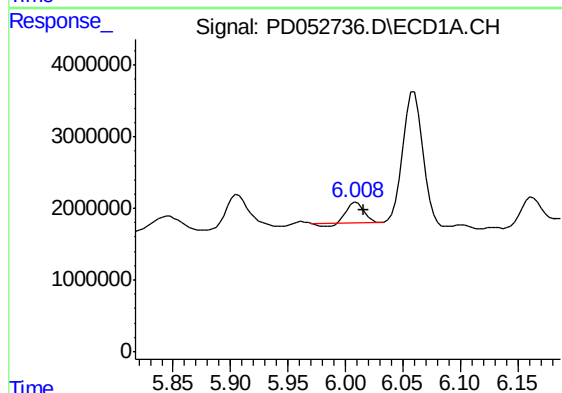
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



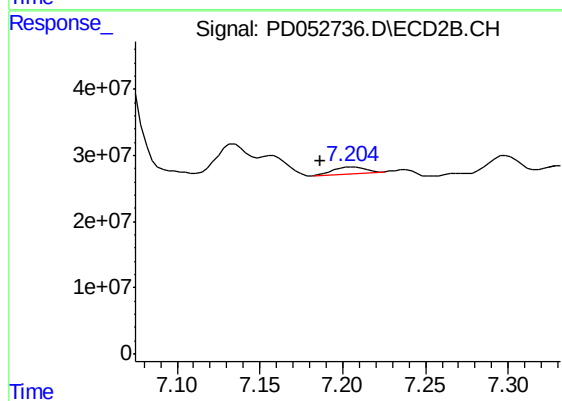
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 181073957
Conc: 7.02 ng/ml



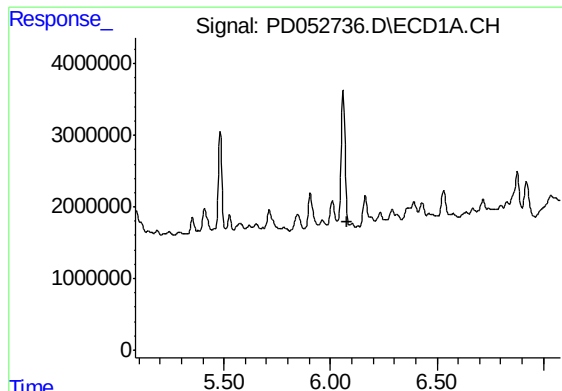
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 3010089
Conc: 1.92 ng/ml



#17 4,4'-DDT

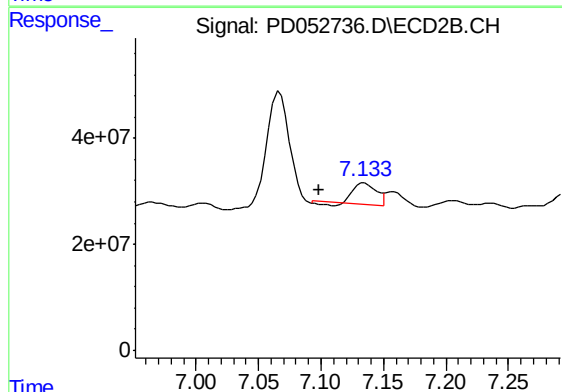
R.T.: 7.206 min
Delta R.T.: 0.020 min
Response: 13302975
Conc: 0.61 ng/ml



#18 Endrin aldehyde

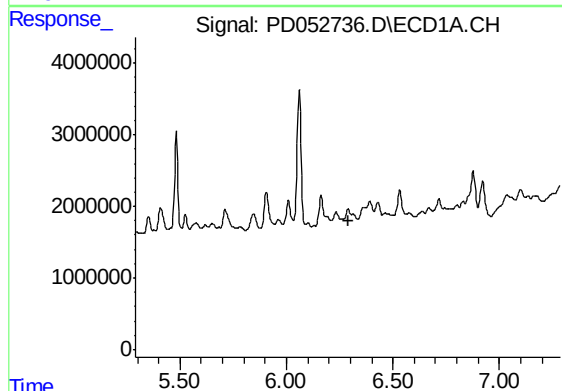
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



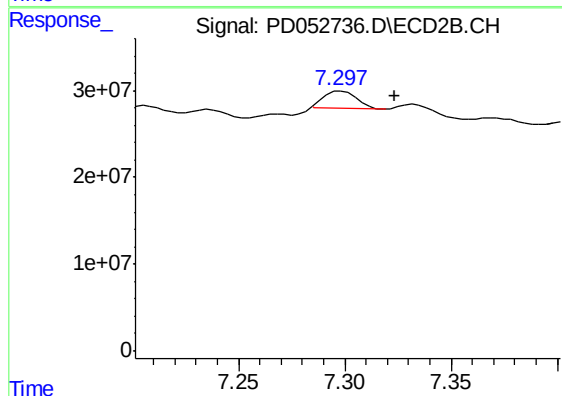
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.036 min
Response: 48369488
Conc: 2.12 ng/ml



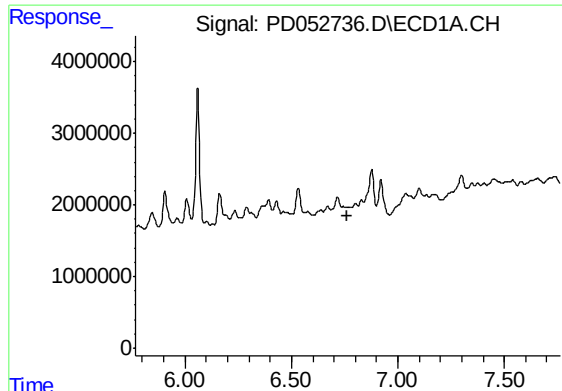
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

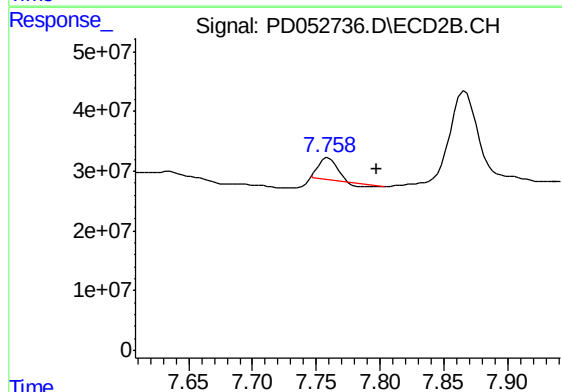
R.T.: 7.299 min
Delta R.T.: -0.025 min
Response: 21469141
Conc: 0.84 ng/ml



#21 Endrin ketone

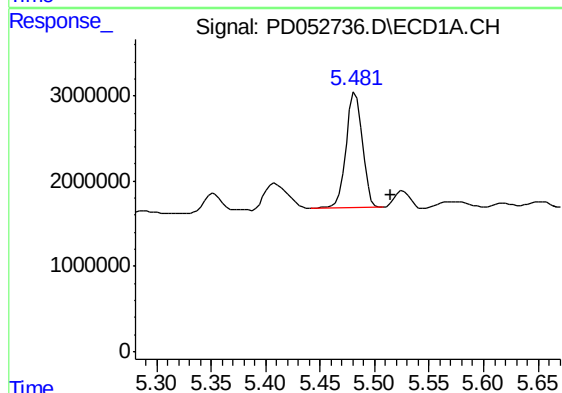
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



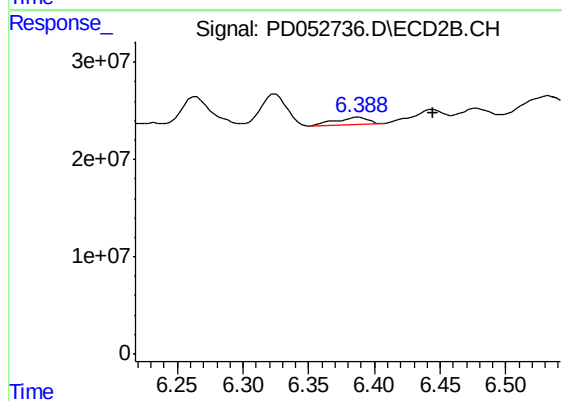
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.038 min
Response: 31704296
Conc: 1.34 ng/ml



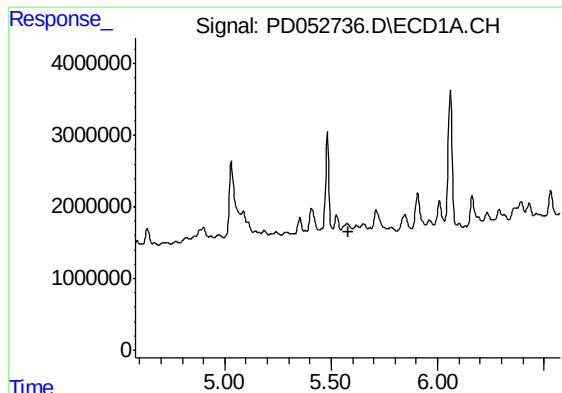
#22 Toxaphene-1

R.T.: 5.483 min
Delta R.T.: -0.033 min
Response: 14231530
Conc: 1172.10 ng/ml



#22 Toxaphene-1

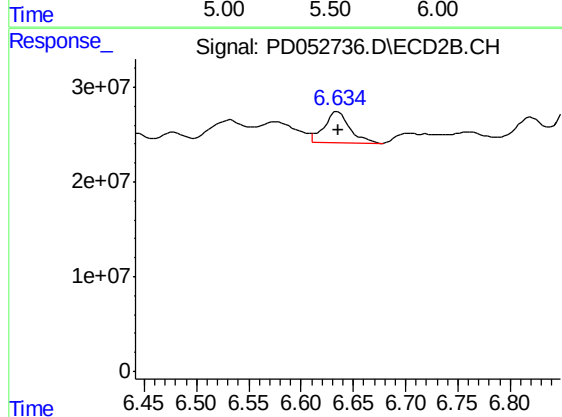
R.T.: 6.389 min
Delta R.T.: -0.055 min
Response: 14118422
Conc: 101.05 ng/ml



#23 Toxaphene-2

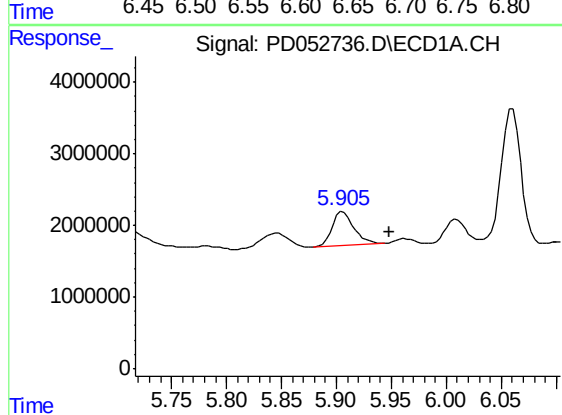
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF661



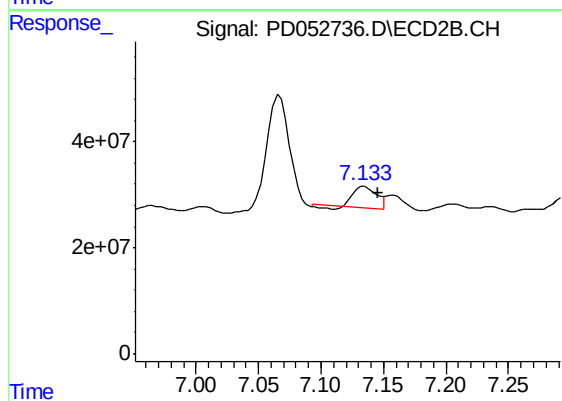
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 58019774
Conc: 211.53 ng/ml



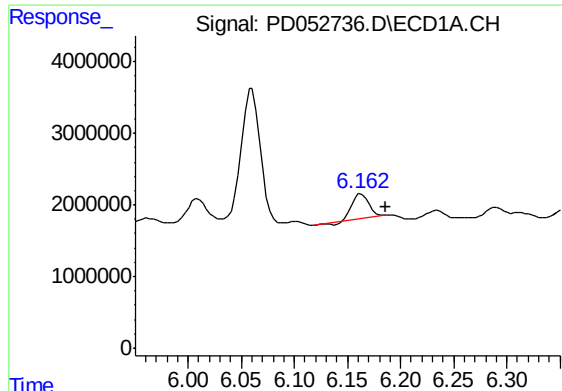
#24 Toxaphene-3

R.T.: 5.906 min
Delta R.T.: -0.042 min
Response: 6559880
Conc: 196.72 ng/ml



#24 Toxaphene-3

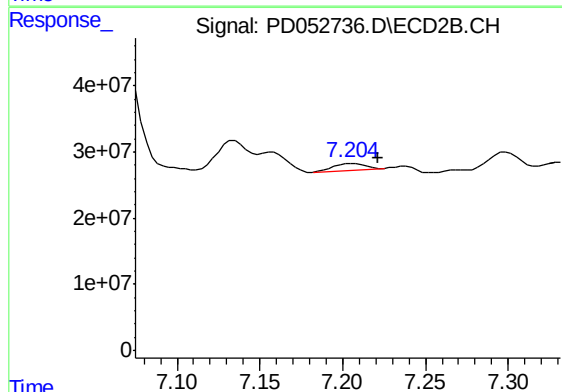
R.T.: 7.135 min
Delta R.T.: -0.011 min
Response: 48369488
Conc: 214.38 ng/ml



#25 Toxaphene-4

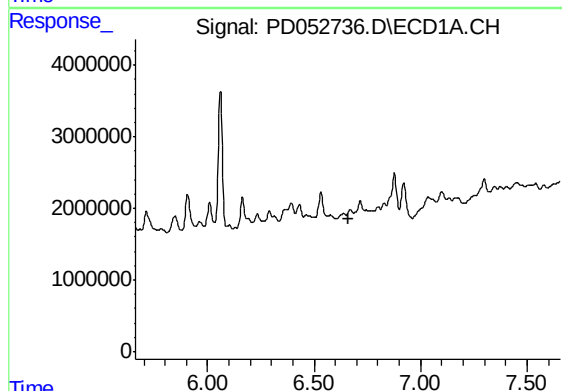
R.T.: 6.163 min
Delta R.T.: -0.023 min
Response: 3493439
Conc: 104.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF661



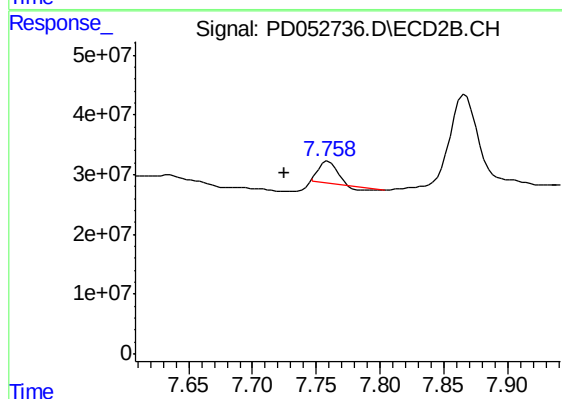
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: -0.016 min
Response: 13302975
Conc: 21.01 ng/ml



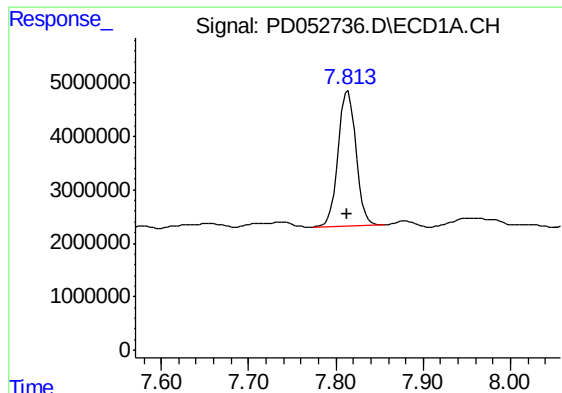
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

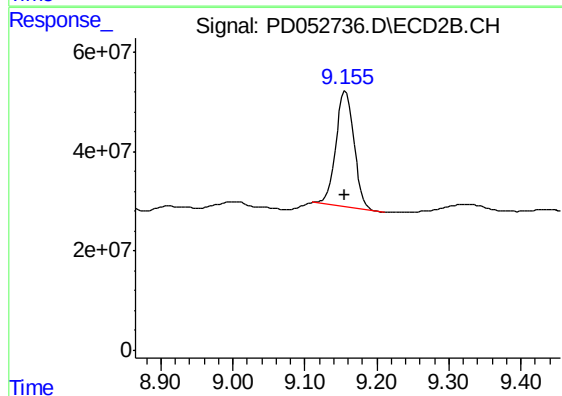
R.T.: 7.760 min
Delta R.T.: 0.034 min
Response: 31704296
Conc: 119.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.001 min
Response: 36007772
Conc: 24.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF661



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 407231849
Conc: 21.81 ng/ml