

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 2:59
 Operator : AJ\SJ
 Sample : K2217-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF609

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:31:39 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	14493810	305.7E6	10.433	10.202
27)	SA Decachlor...	7.814	9.157	26133012	319.3E6	17.459	17.096
Target Compounds							
2)	A alpha-BHC	3.592f	4.402f	20173529	26620329	9.221	0.590 #
3)	MA gamma-BHC...	3.910	4.702	13776923	80923092	6.395	1.979 #
7)	B delta-BHC	0.000	5.140f	0	54080191	N.D.	1.354
8)	B Heptachlo...	4.904f	5.913	4953491	66534358	2.540	1.845 #
9)	A Endosulfan I	5.189	6.277	2402780	5856862	1.285	0.178 #
10)	B trans-Chl...	0.000	6.153	0	68342917	N.D.	1.922
11)	B cis-Chlor...	0.000	6.243	0	12652062	N.D.	0.370
12)	B 4,4'-DDE	0.000	6.391	0	38030999	N.D.	1.178
13)	MA Dieldrin	5.383	6.548	1940932	39459898	0.903	1.190 #
14)	MA Endrin	0.000	6.830f	0	7179896	N.D.	0.268
16)	A 4,4'-DDD	0.000	6.886	0	59785072	N.D.	2.318
17)	MA 4,4'-DDT	0.000	7.161	0	76346640	N.D.	3.489
18)	B Endrin al...	0.000	7.098	0	9741941	N.D.	0.427
19)	B Endosulfa...	0.000	7.312	0	18487730	N.D.	0.724
20)	A Methoxychlor	6.579	0.000	2865876	0	3.033	N.D. #
21)	B Endrin ke...	6.713f	7.761f	4526862	45892577	2.400	1.942
22)	Toxaphene-1	0.000	6.475	0	65271194	N.D.	467.149
23)	Toxaphene-2	0.000	6.620	0	78742177	N.D.	287.084
24)	Toxaphene-3	0.000	7.161	0	76346640	N.D.	338.382
26)	Toxaphene-5	6.713	7.733	4526862	7004404	111.898	26.500 #

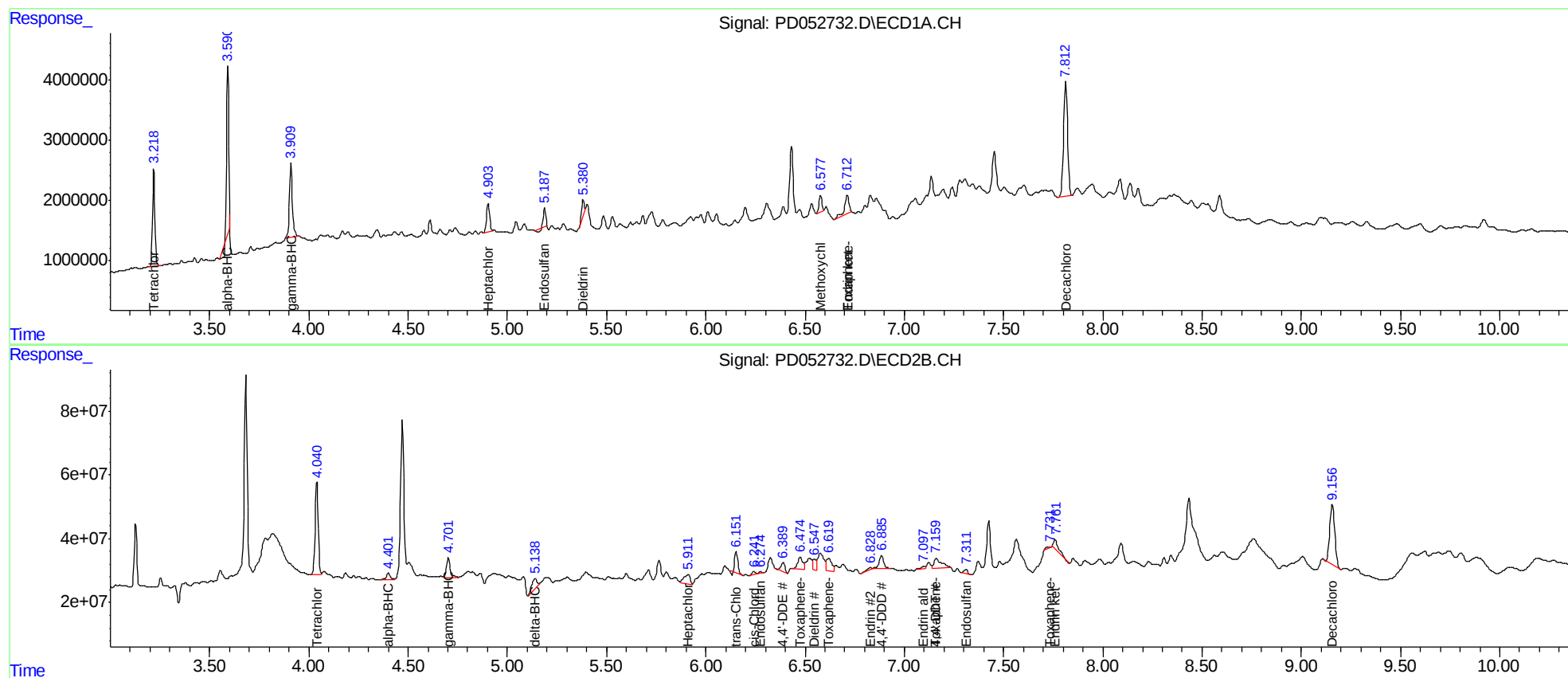
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

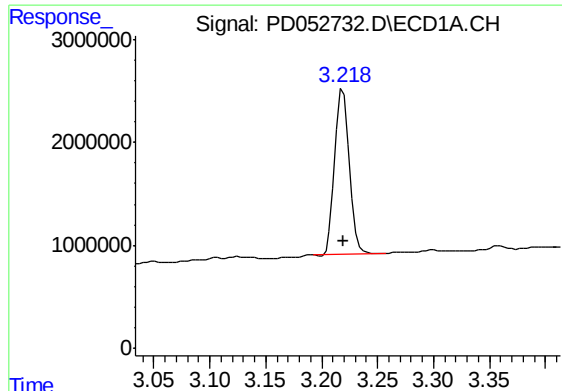
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:59
Operator : AJ\SJ
Sample : K2217-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF609

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:31:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 2019
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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

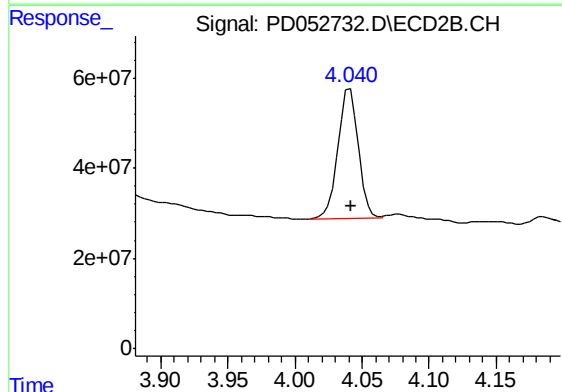




#1 Tetrachloro-m-xylene

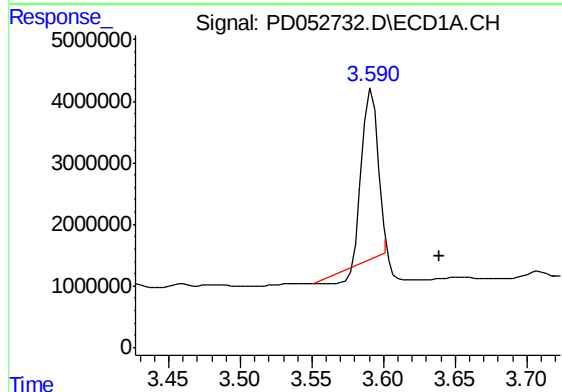
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 14493810
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF609



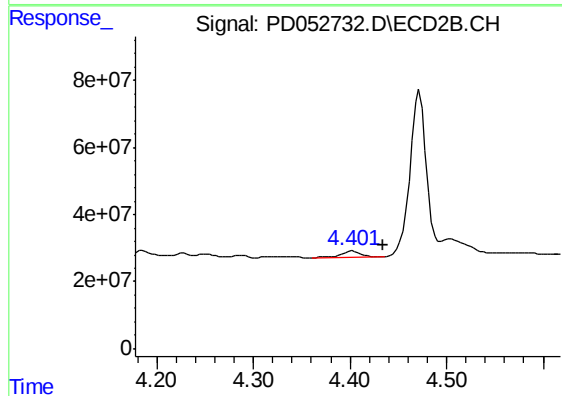
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 305732713
Conc: 10.20 ng/ml



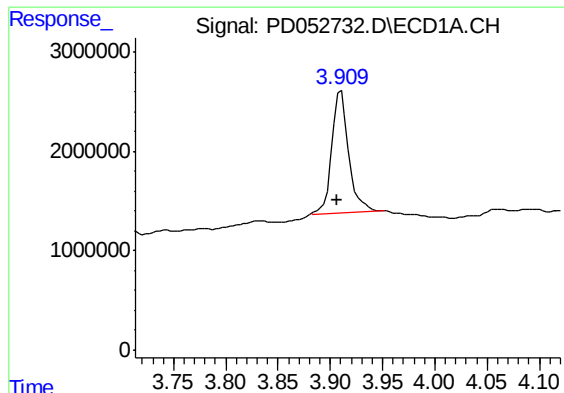
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.047 min
Response: 20173529
Conc: 9.22 ng/ml



#2 alpha-BHC

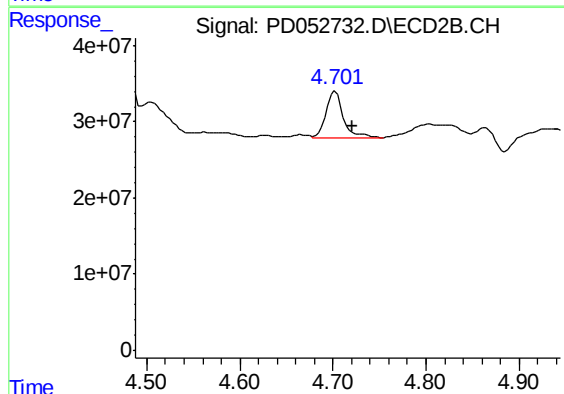
R.T.: 4.402 min
Delta R.T.: -0.032 min
Response: 26620329
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

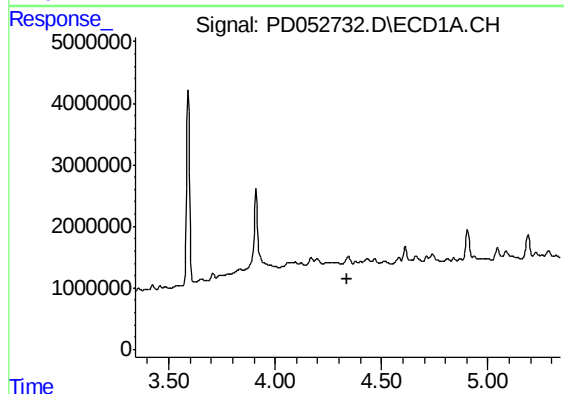
R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 13776923
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF609



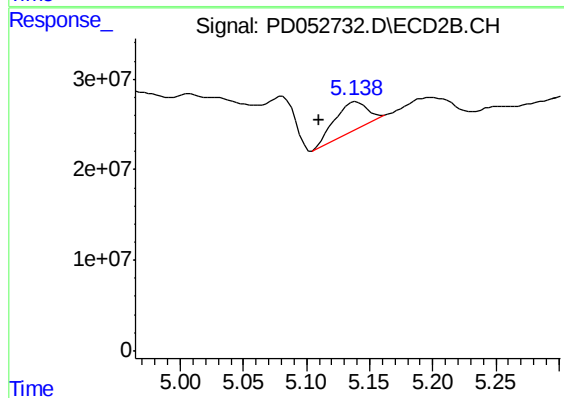
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 80923092
Conc: 1.98 ng/ml



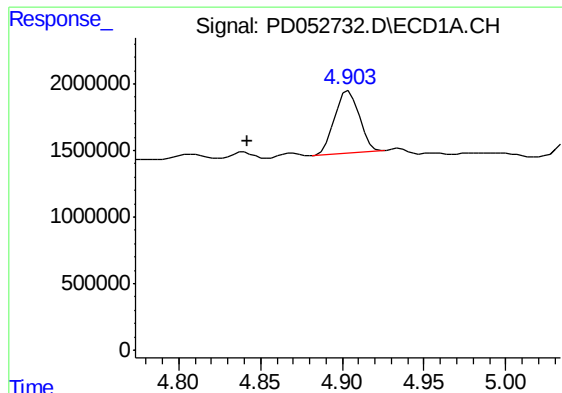
#7 delta-BHC

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



#7 delta-BHC

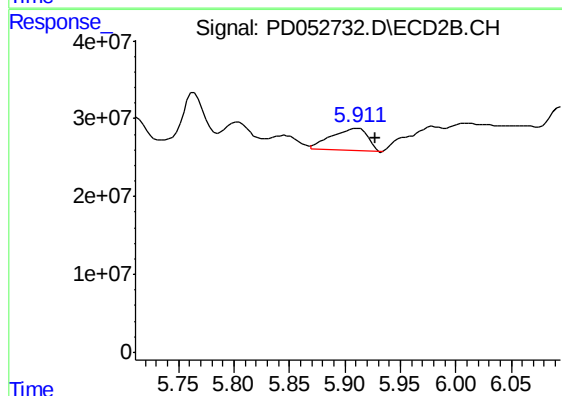
R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 54080191
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

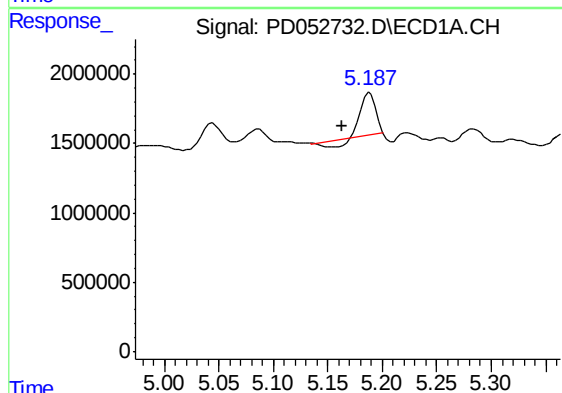
R.T.: 4.904 min
Delta R.T.: 0.062 min
Response: 4953491
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF609



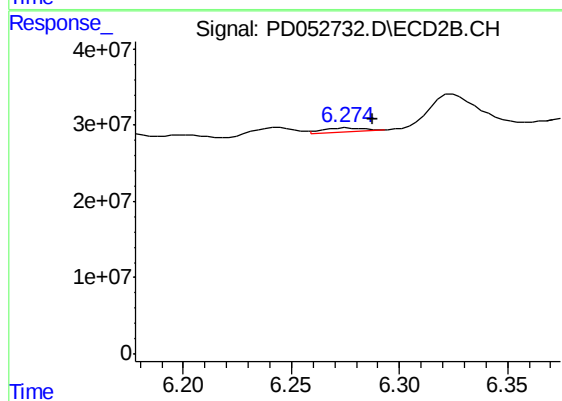
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: 66534358
Conc: 1.84 ng/ml



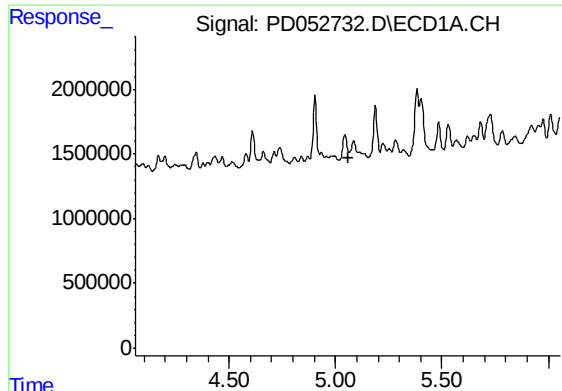
#9 Endosulfan I

R.T.: 5.189 min
Delta R.T.: 0.026 min
Response: 2402780
Conc: 1.28 ng/ml



#9 Endosulfan I

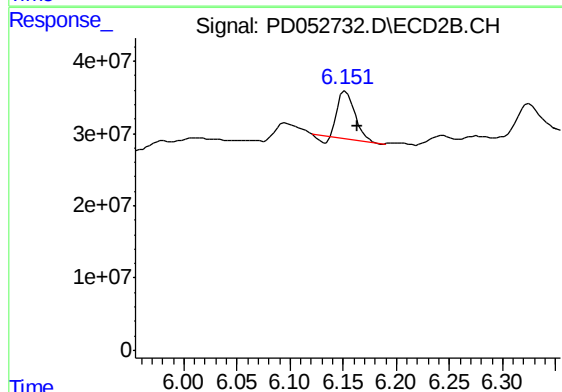
R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 5856862
Conc: 0.18 ng/ml



#10 trans-Chlordane

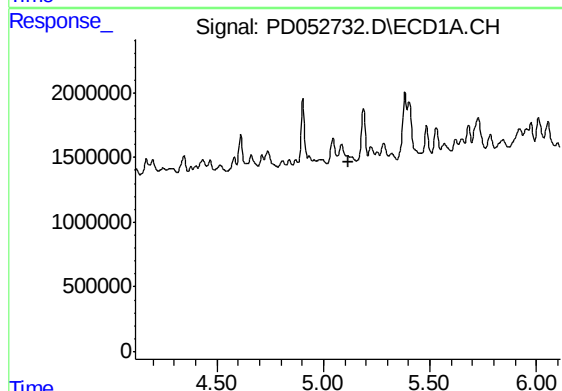
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF609



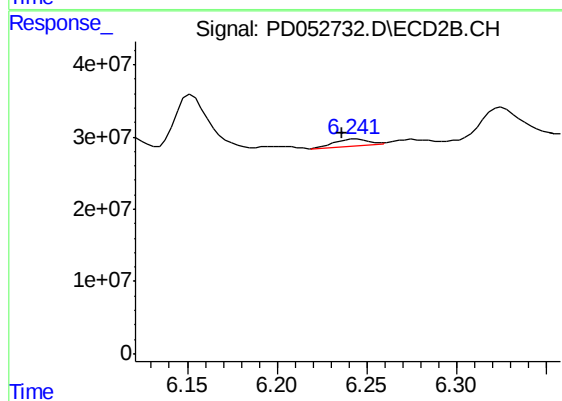
#10 trans-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 68342917
Conc: 1.92 ng/ml



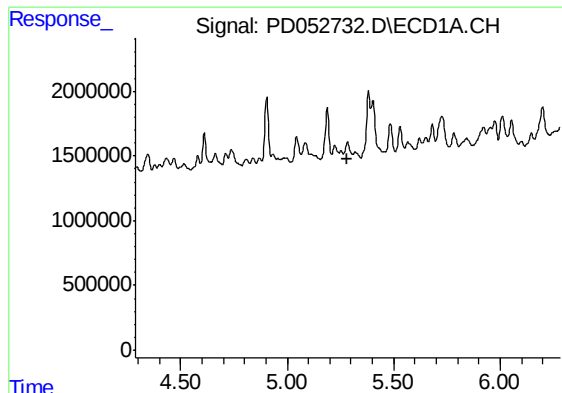
#11 cis-Chlordane

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



#11 cis-Chlordane

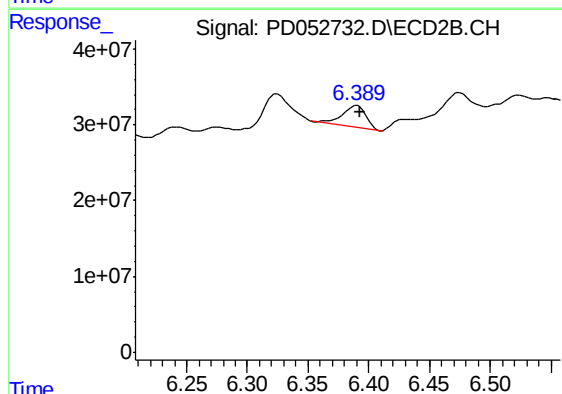
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 12652062
Conc: 0.37 ng/ml



#12 4,4'-DDE

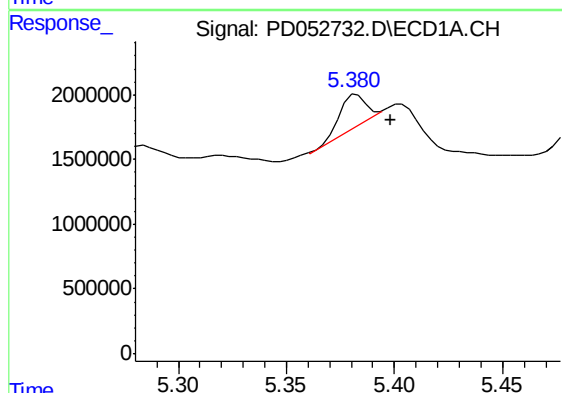
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF609



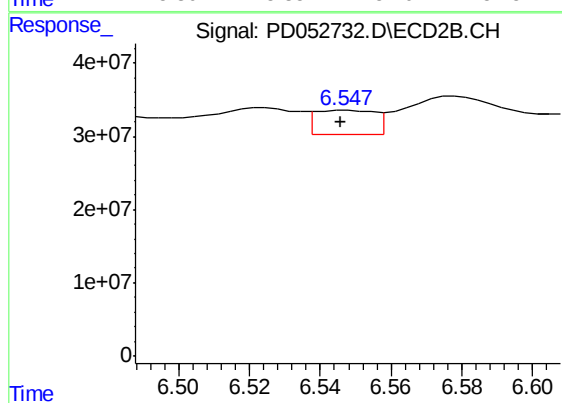
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 38030999
Conc: 1.18 ng/ml



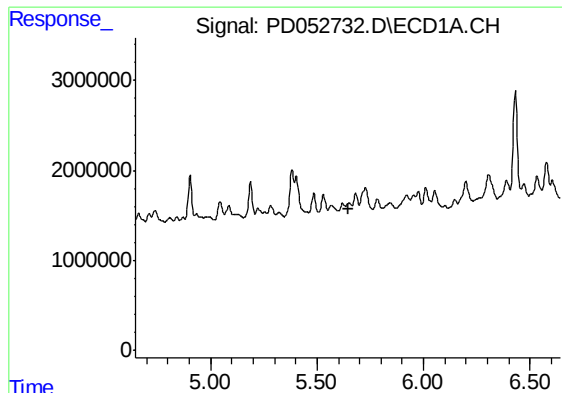
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.015 min
Response: 1940932
Conc: 0.90 ng/ml



#13 Dieldrin

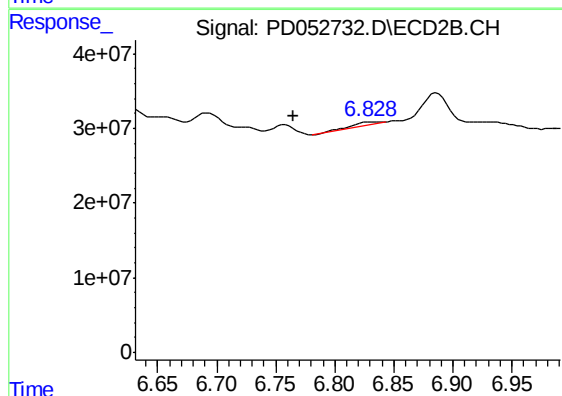
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 39459898
Conc: 1.19 ng/ml



#14 Endrin

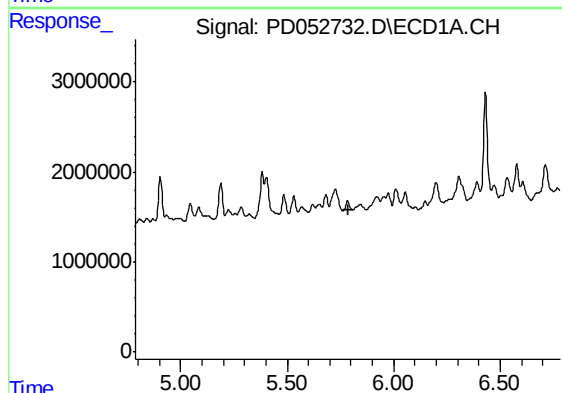
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF609



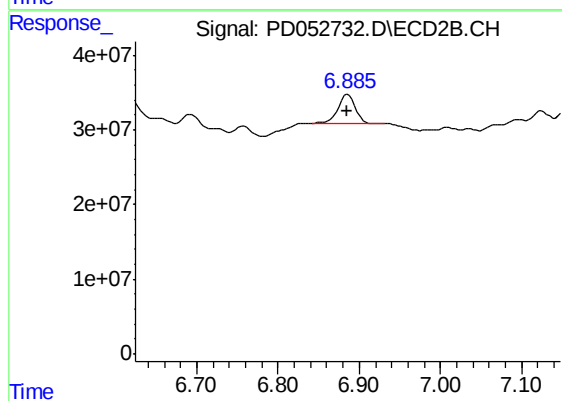
#14 Endrin

R.T.: 6.830 min
Delta R.T.: 0.066 min
Response: 7179896
Conc: 0.27 ng/ml



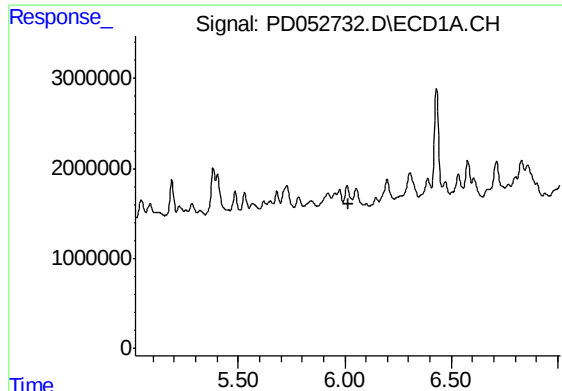
#16 4,4'-DDD

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



#16 4,4'-DDD

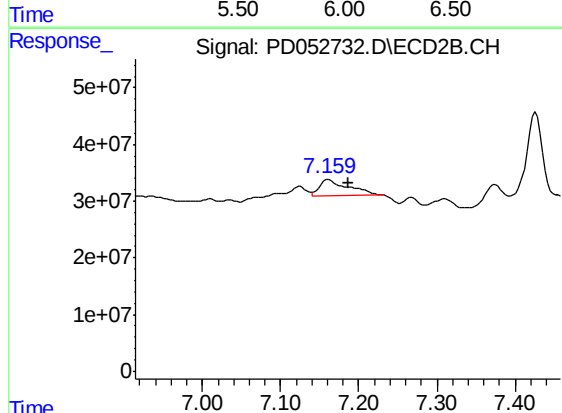
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 59785072
Conc: 2.32 ng/ml



#17 4,4'-DDT

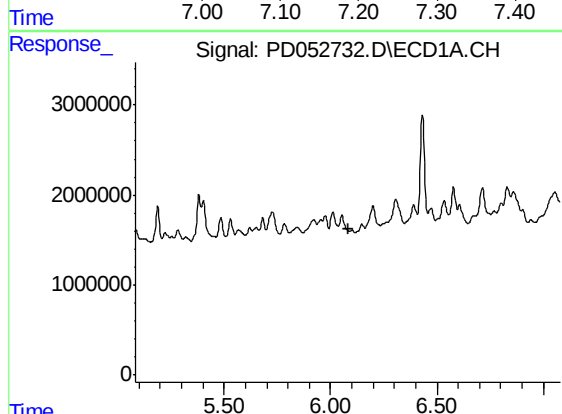
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF609



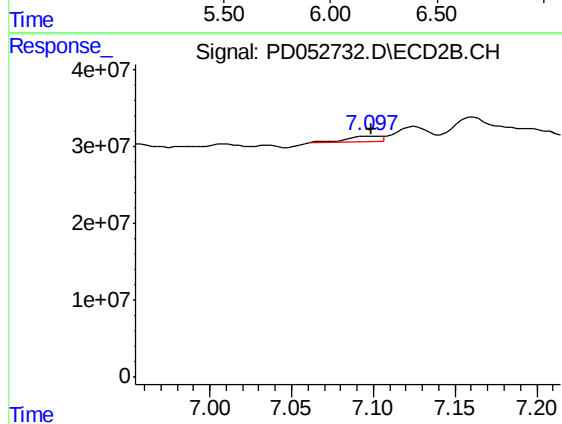
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.025 min
Response: 76346640
Conc: 3.49 ng/ml



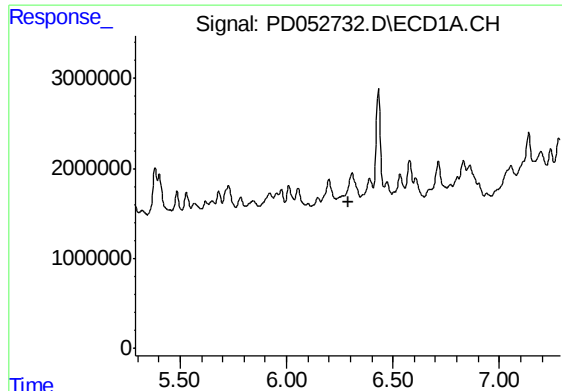
#18 Endrin aldehyde

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



#18 Endrin aldehyde

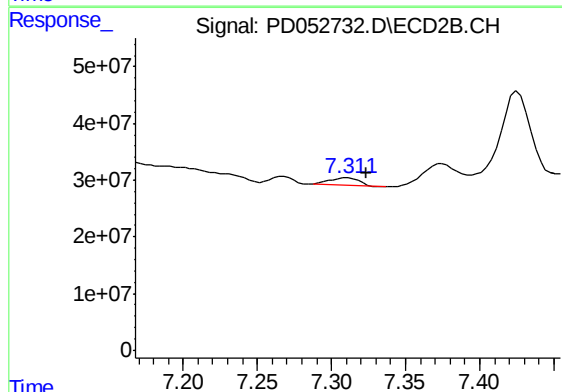
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 9741941
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

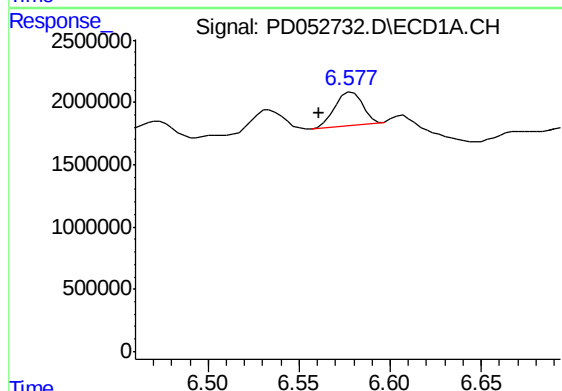
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF609



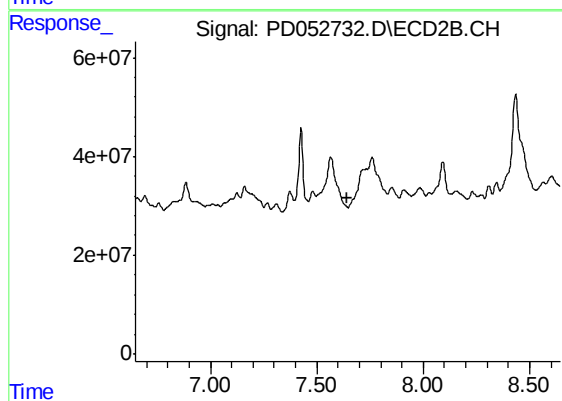
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: -0.012 min
Response: 18487730
Conc: 0.72 ng/ml



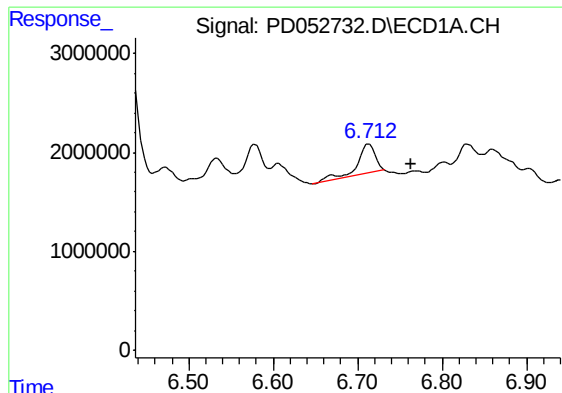
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.018 min
Response: 2865876
Conc: 3.03 ng/ml



#20 Methoxychlor

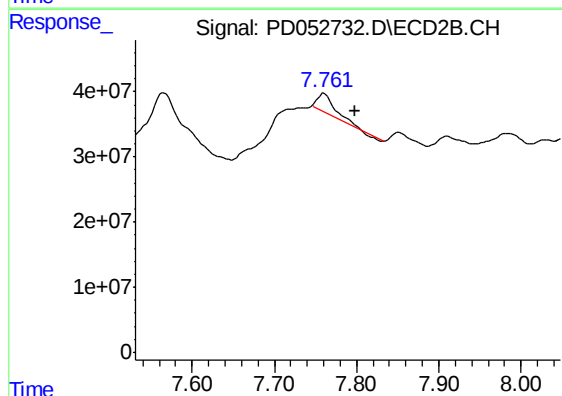
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.



#21 Endrin ketone

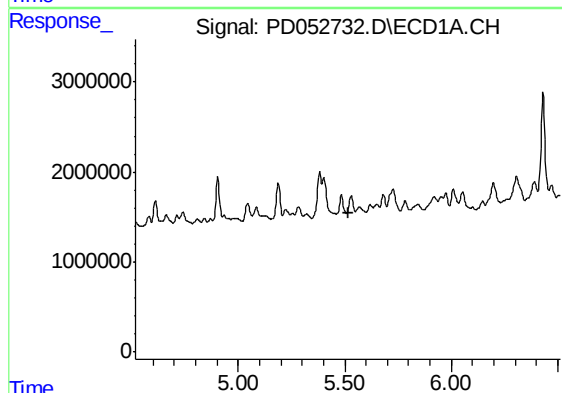
R.T.: 6.713 min
Delta R.T.: -0.051 min
Response: 4526862
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF609



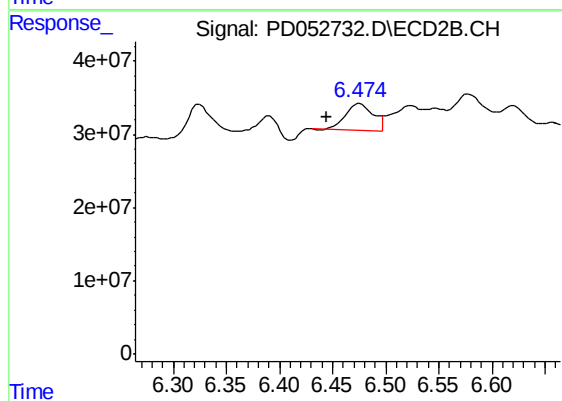
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.037 min
Response: 45892577
Conc: 1.94 ng/ml



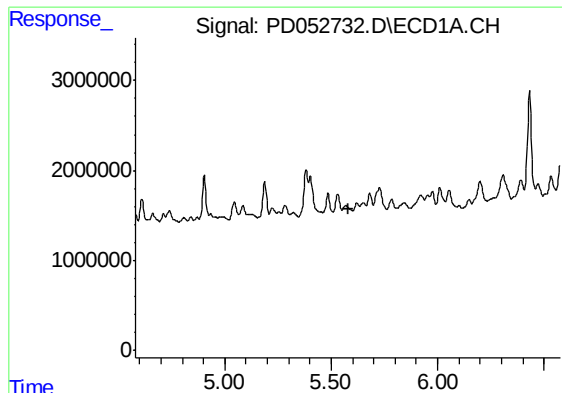
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

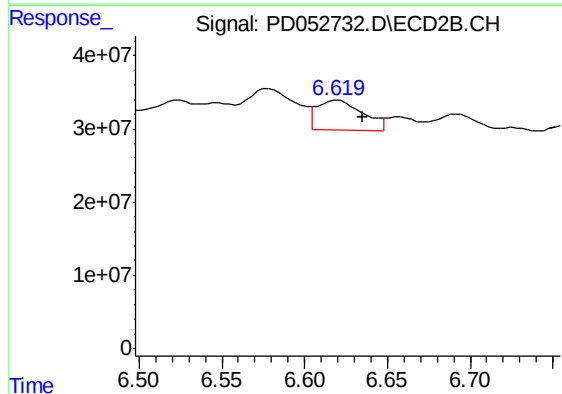
R.T.: 6.475 min
Delta R.T.: 0.031 min
Response: 65271194
Conc: 467.15 ng/ml



#23 Toxaphene-2

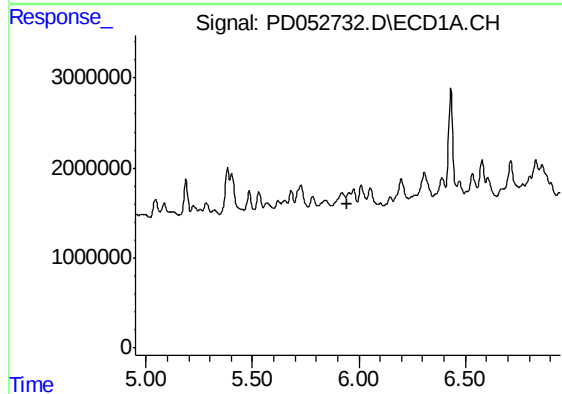
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF609



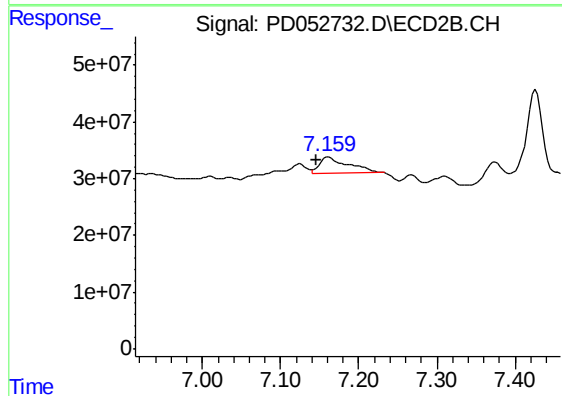
#23 Toxaphene-2

R.T.: 6.620 min
Delta R.T.: -0.015 min
Response: 78742177
Conc: 287.08 ng/ml



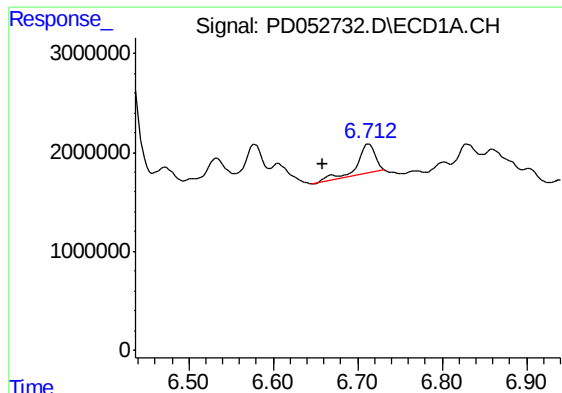
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

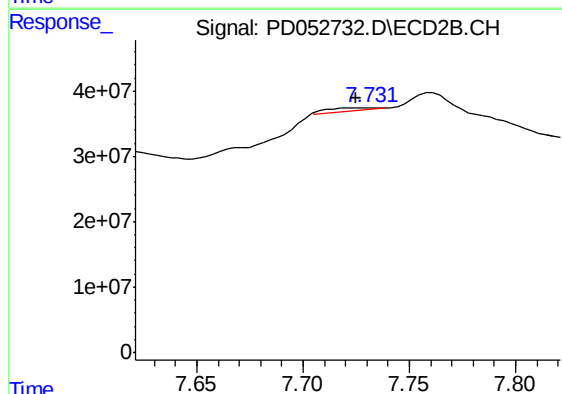
R.T.: 7.161 min
Delta R.T.: 0.015 min
Response: 76346640
Conc: 338.38 ng/ml



#26 Toxaphene-5

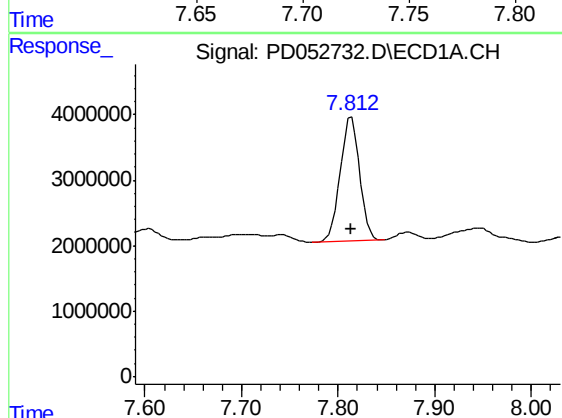
R.T.: 6.713 min
Delta R.T.: 0.054 min
Response: 4526862
Conc: 111.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF609



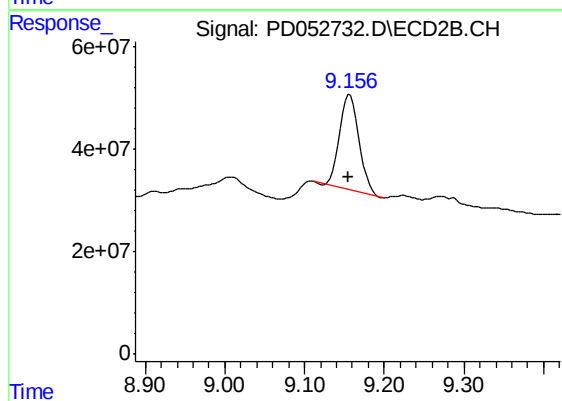
#26 Toxaphene-5

R.T.: 7.733 min
Delta R.T.: 0.008 min
Response: 7004404
Conc: 26.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 26133012
Conc: 17.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 319283801
Conc: 17.10 ng/ml