

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067182.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 22:31
 Operator : YP/AJ
 Sample : P4103-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:53:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.945	3772622	38.620 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
Target Compounds			
1) T n-Nonane (C9)	3.277	252104	1.901 ug/ml
2) T n-Decane (C10)	4.342	377638	2.812 ug/ml
3) T A~Naphthalene (C11.7)	5.933	1219538	8.581 ug/ml
4) T n-Dodecane (C12)	6.359	1741203	13.008 ug/ml
5) T A~2-methylnaphthalene...	6.963	1284984	9.623 ug/ml
6) T n-Tetradecane (C14)	8.153	1440977	11.181 ug/ml
7) T n-Hexadecane (C16)	9.751	427257	3.314 ug/ml
8) T n-Octadecane (C18)	11.191	101618	0.794 ug/ml
10) T n-Eicosane (C20)	12.500	60728	0.506 ug/ml
17) T n-Tricontane (C30)	17.653	66389	0.610 ug/ml
18) T n-Dotriacontane (C32)	18.486	73134	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.269	116271	1.260 ug/ml
20) T n-Hexatriacontane (C36)	20.007	128625	1.623 ug/ml
21) T n-Octatriacontane (C38)	20.732	225769	3.006 ug/ml
22) T n-Tetracontane (C40)	21.619	397031	5.683 ug/ml

(f)=RT Delta > 1/2 Window

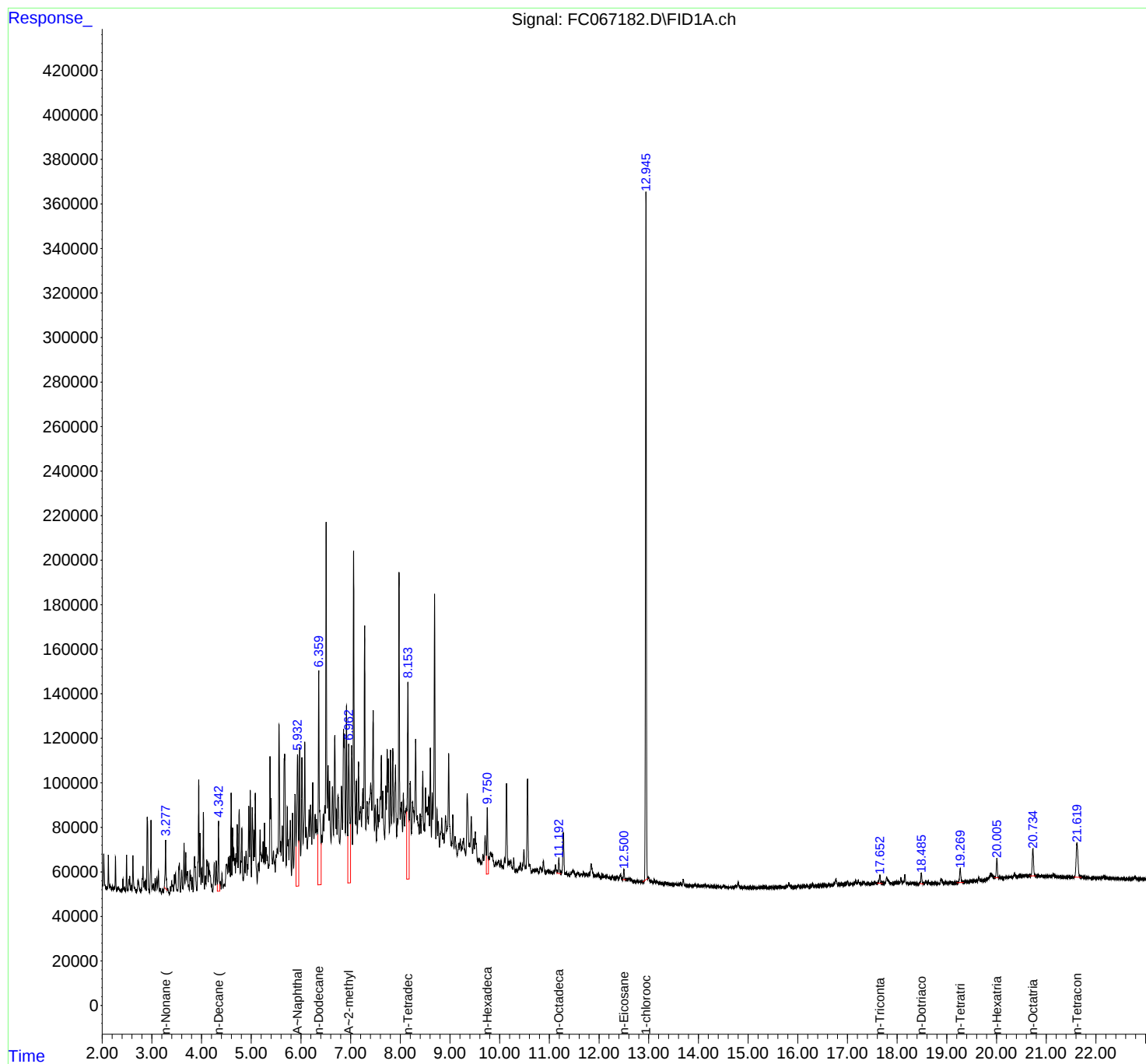
(m)=manual int.

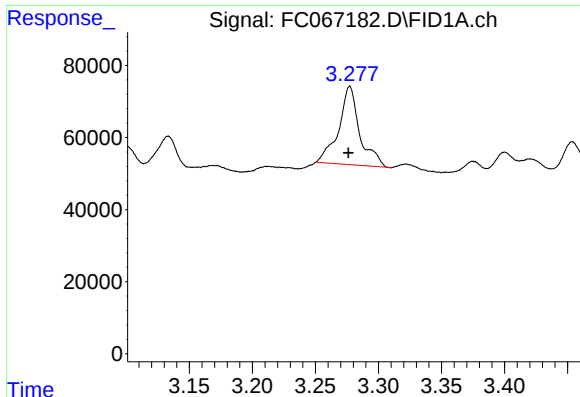
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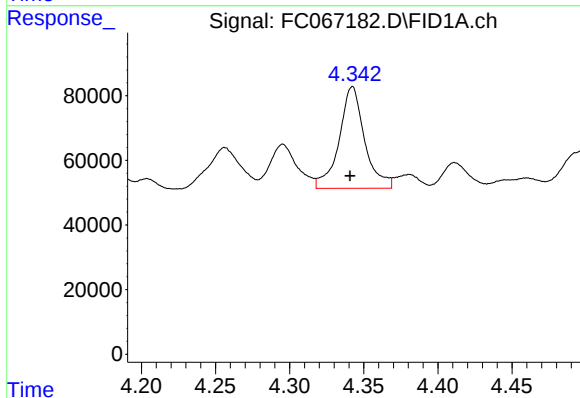




#1 n-Nonane (C9)

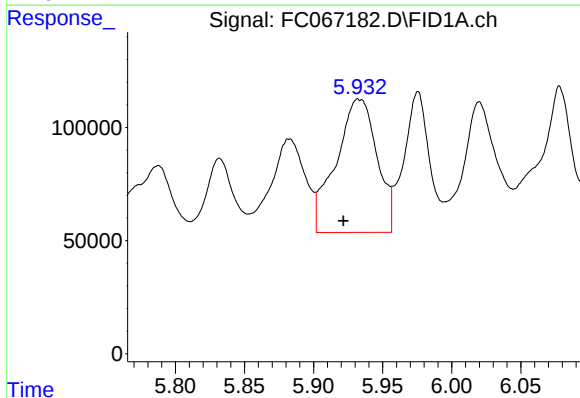
R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 252104
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



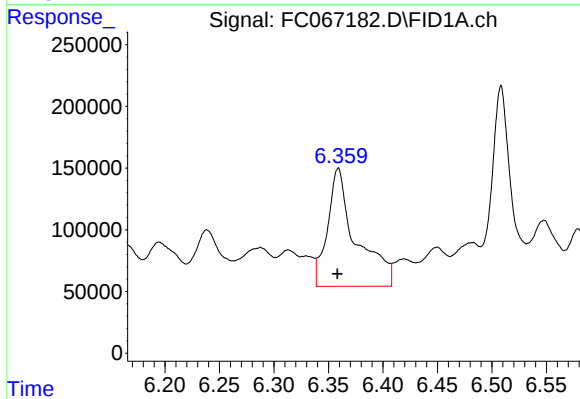
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 377638
Conc: 2.81 ug/ml



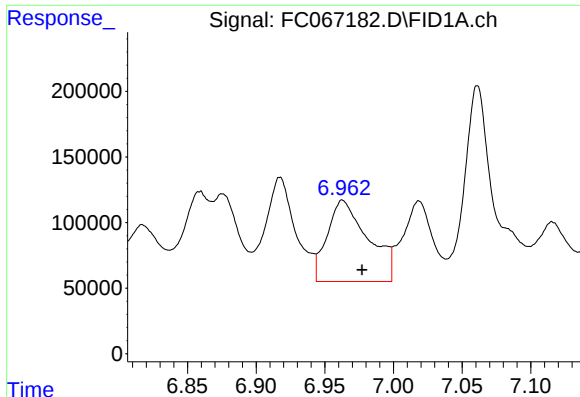
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 1219538
Conc: 8.58 ug/ml



#4 n-Dodecane (C12)

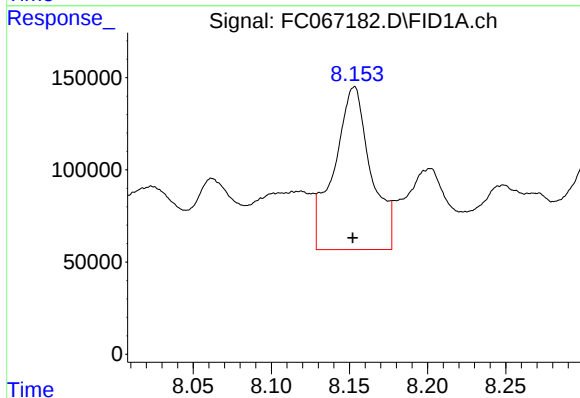
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1741203
Conc: 13.01 ug/ml



#5 A~2-methylnaphthalene (C12.89)

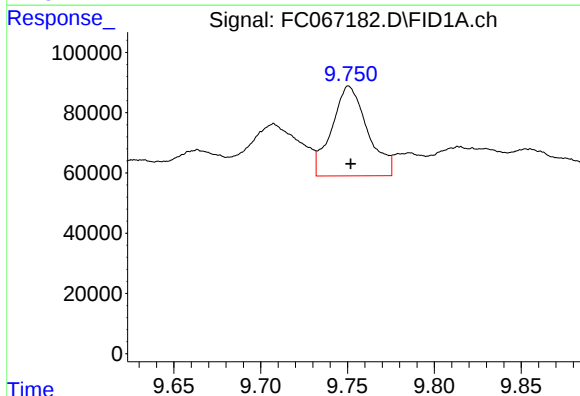
R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 1284984
Conc: 9.62 ug/ml

Instrument :
FID_C
ClientSampleId :



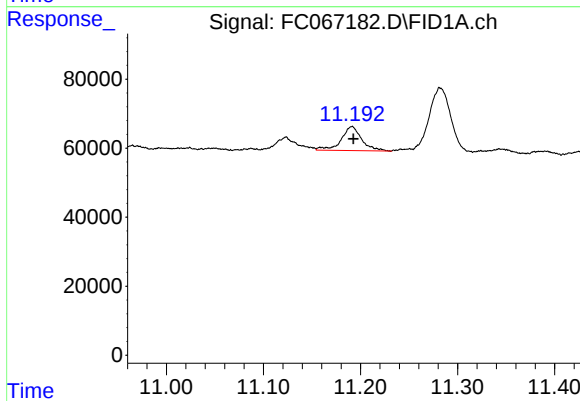
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1440977
Conc: 11.18 ug/ml



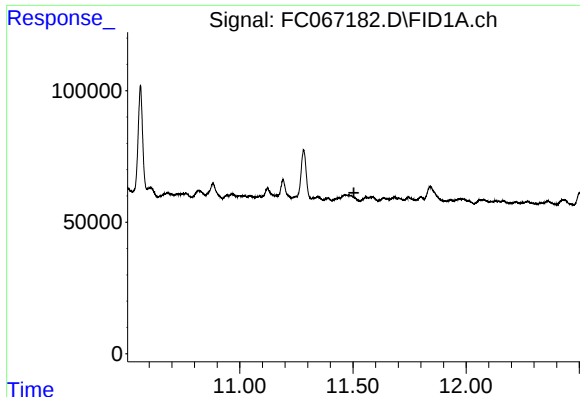
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 427257
Conc: 3.31 ug/ml



#8 n-Octadecane (C18)

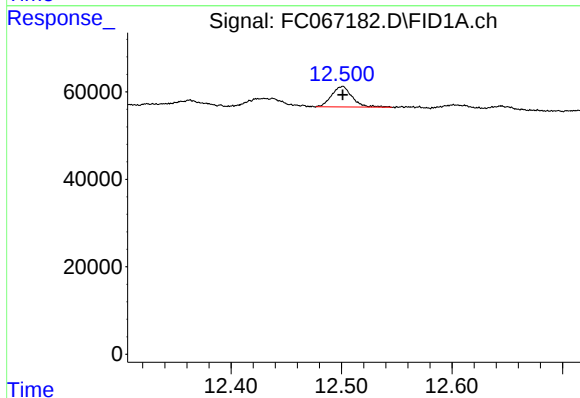
R.T.: 11.191 min
Delta R.T.: -0.002 min
Response: 101618
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

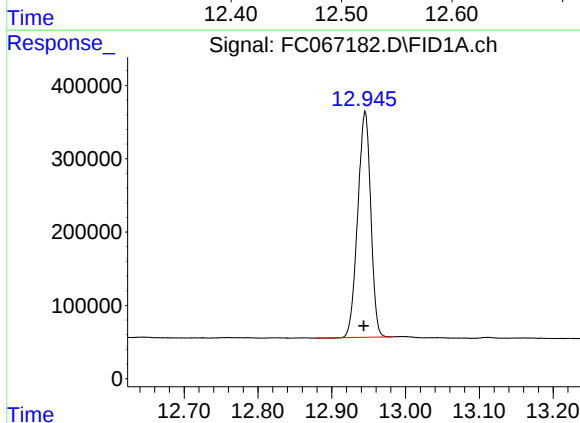
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



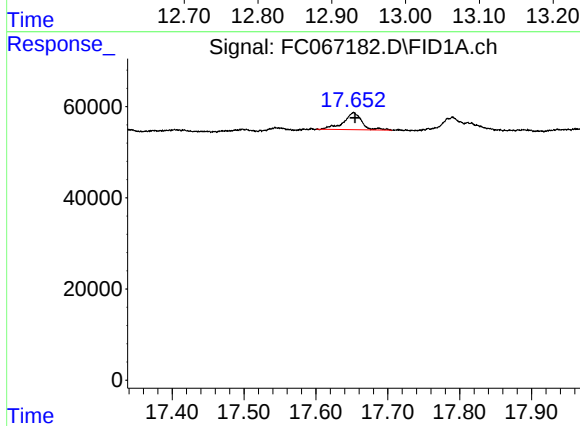
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 60728
Conc: 0.51 ug/ml



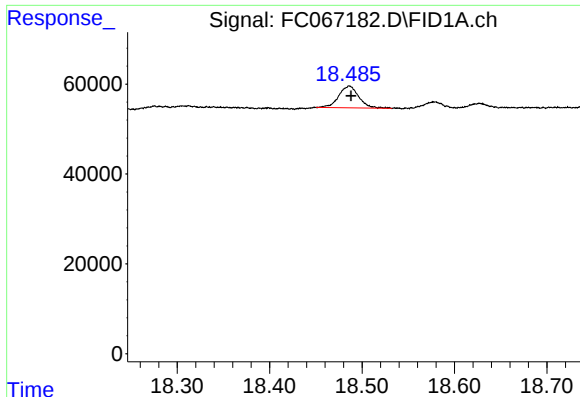
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 3772622
Conc: 38.62 ug/ml



#17 n-Tricontane (C30)

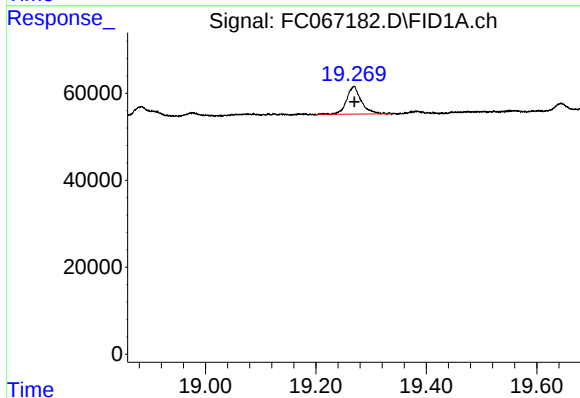
R.T.: 17.653 min
Delta R.T.: -0.002 min
Response: 66389
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

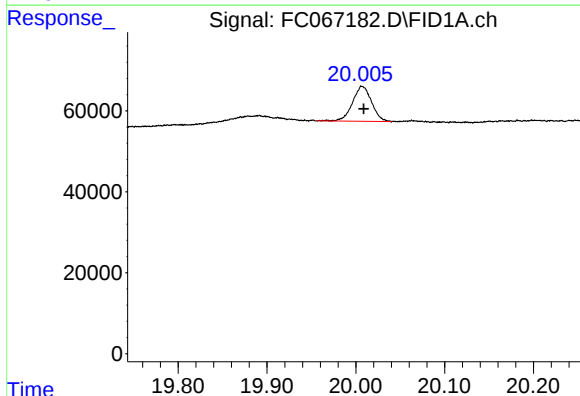
R.T.: 18.486 min
Delta R.T.: -0.002 min
Response: 73134
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



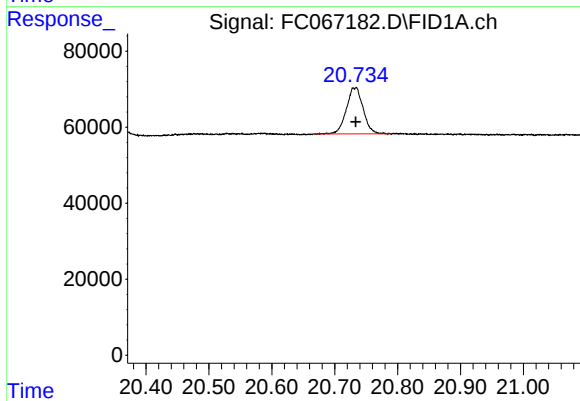
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.001 min
Response: 116271
Conc: 1.26 ug/ml



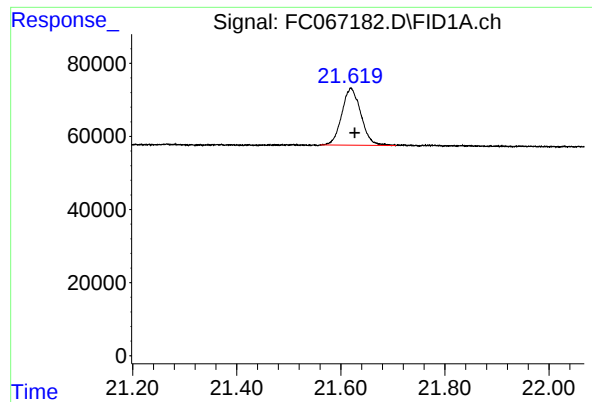
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.002 min
Response: 128625
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.000 min
Response: 225769
Conc: 3.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.007 min
Response: 397031
Conc: 5.68 ug/ml

Instrument :

FID_C

ClientSampleId :