

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047363.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 8:22
 Operator : DD\AJ
 Sample : L2447-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 08:47:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
9) S ortho-Terphenyl (SURR)	11.765	648981	5.429 ug/ml
Spiked Amount 50.000		Recovery =	10.86%
12) S 1-chlorooctadecane (S...	13.157	2087180	21.280 ug/ml
Spiked Amount 50.000		Recovery =	42.56%
Target Compounds			
1) T n-Nonane (C9)	3.549	1102562	10.876 ug/ml
2) T n-Decane (C10)	4.611	2896341	28.343 ug/ml
3) T A~Naphthalene (C11.7)	6.194	1061203	10.191 ug/ml
4) T n-Dodecane (C12)	6.613	4344247	41.129 ug/ml
5) T A~2-methylnaphthalene...	7.267	1067882	10.169 ug/ml
6) T n-Tetradecane (C14)	8.392	5788597	54.726 ug/ml
7) T n-Hexadecane (C16)	9.982	8624864	81.514 ug/ml
8) T n-Octadecane (C18)	11.413	7050232	62.961 ug/ml
10) T n-Eicosane (C20)	12.712	3899785	34.273 ug/ml
11) T n-Heneicosane (C21)	13.318	2033418	17.886 ug/ml
13) T n-Docosane (C22)	13.900	1381653	12.159 ug/ml
14) T n-Tetracosane (C24)	14.997	311455	2.753 ug/ml
15) T n-Hexacosane (C26)	16.011	203195	1.814 ug/ml
16) T n-Octacosane (C28)	16.954	486002	4.357 ug/ml
17) T n-Tricontane (C30)	17.835	557749	5.159 ug/ml
18) T n-Dotriacontane (C32)	18.664	280327	2.843 ug/ml

(f)=RT Delta > 1/2 Window

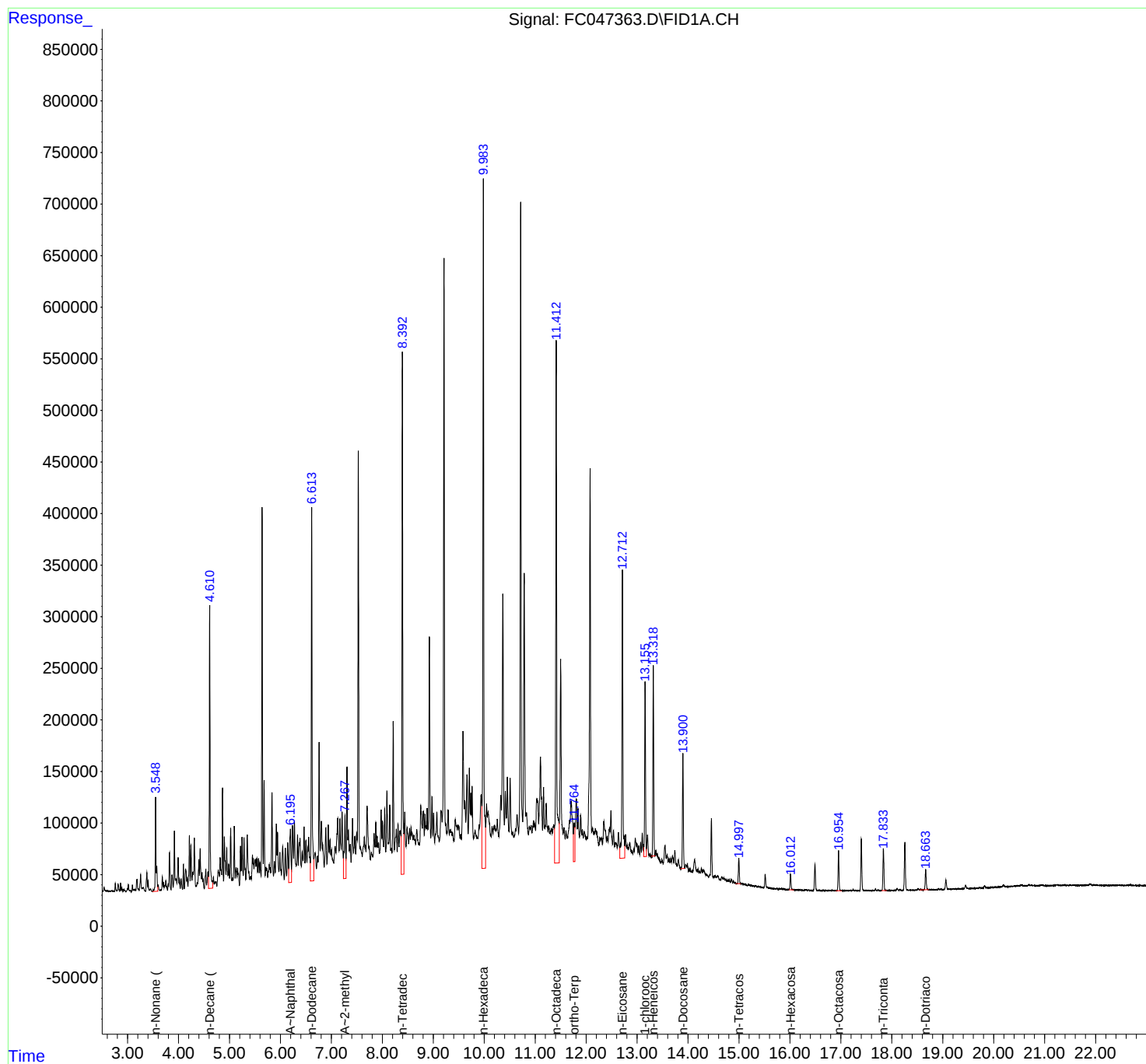
(m)=manual int.

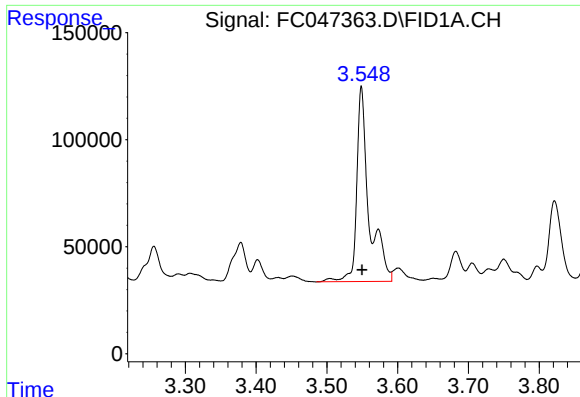
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
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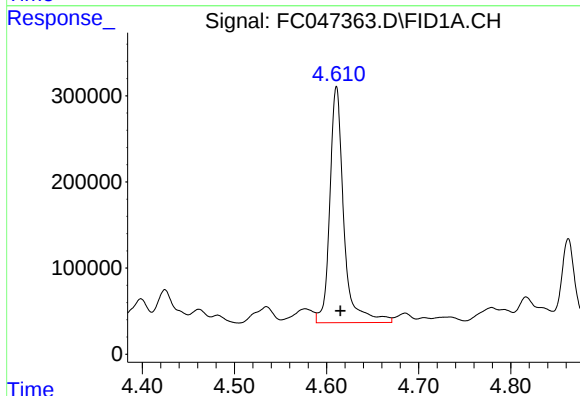




#1 n-Nonane (C9)

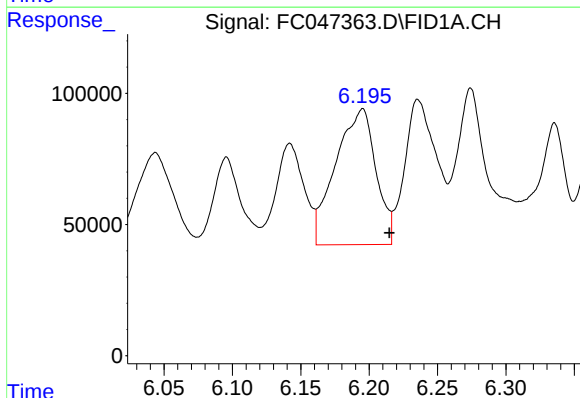
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 1102562
Conc: 10.88 ug/ml

Instrument :
FID_C
ClientSampleId :



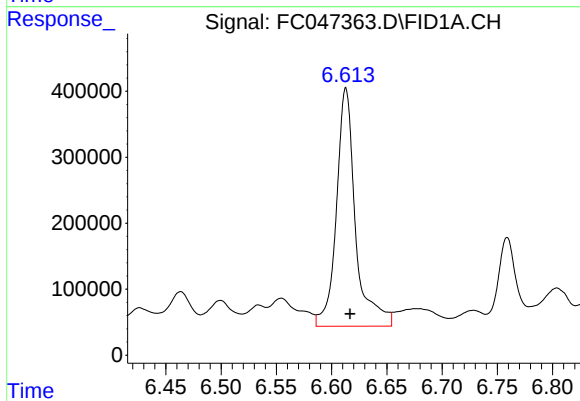
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 2896341
Conc: 28.34 ug/ml



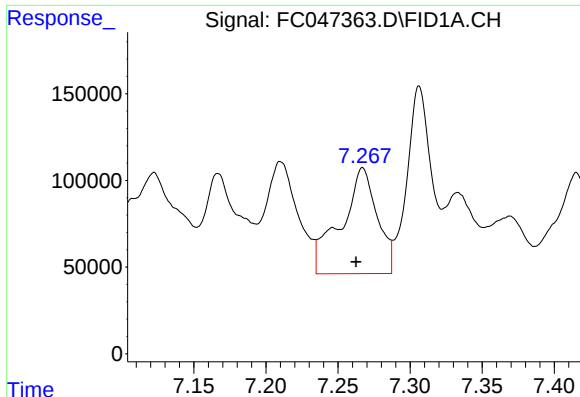
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.020 min
Response: 1061203
Conc: 10.19 ug/ml



#4 n-Dodecane (C12)

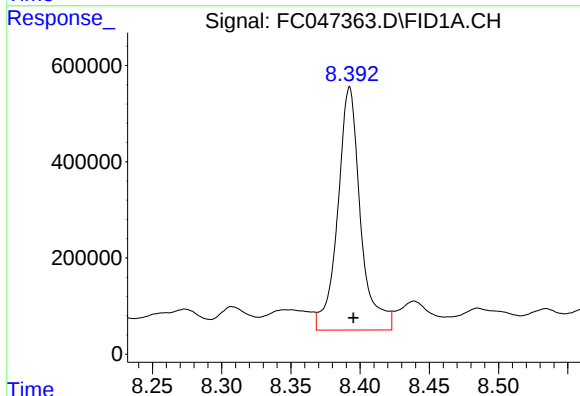
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 4344247
Conc: 41.13 ug/ml



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

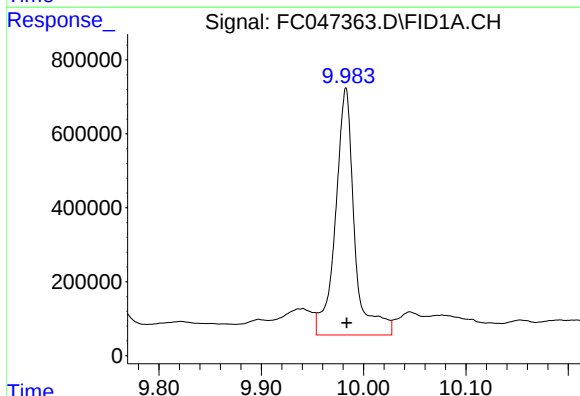
R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 1067882
Conc: 10.17 ug/ml

Instrument :
FID_C
ClientSampleId :



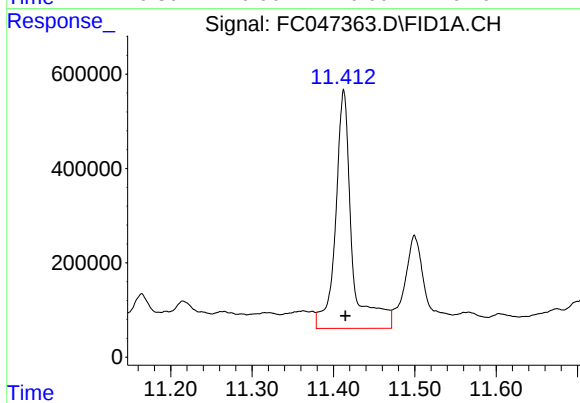
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 5788597
Conc: 54.73 ug/ml



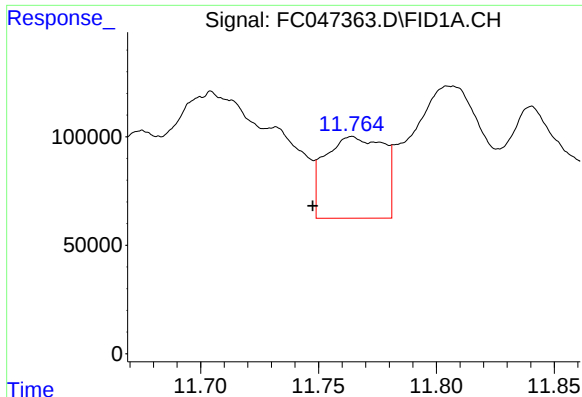
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 8624864
Conc: 81.51 ug/ml



#8 n-Octadecane (C18)

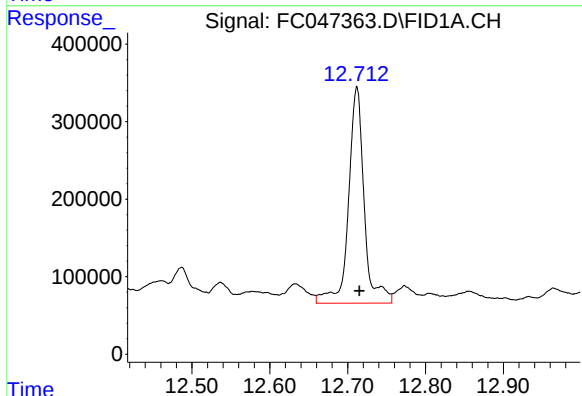
R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 7050232
Conc: 62.96 ug/ml



#9 ortho-Terphenyl (SURR)

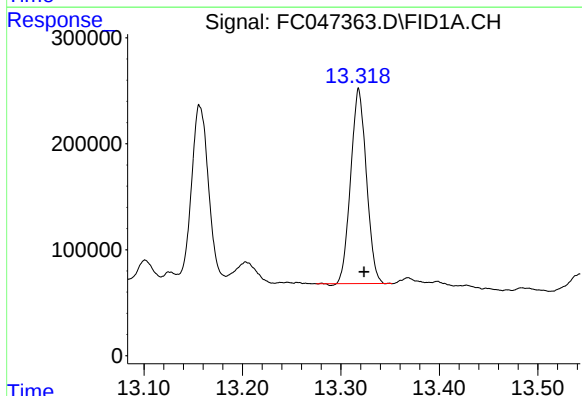
R.T.: 11.765 min
Delta R.T.: 0.017 min
Response: 648981
Conc: 5.43 ug/ml

Instrument :
FID_C
ClientSampleId :



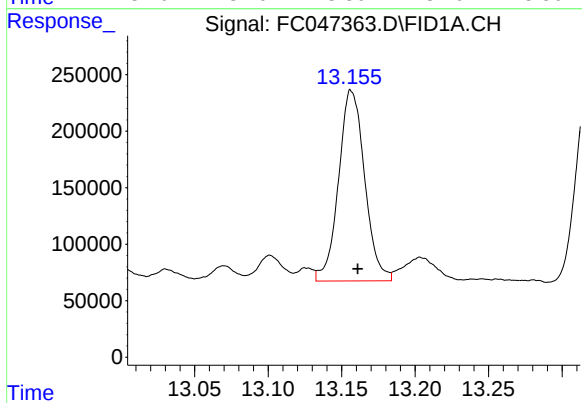
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.003 min
Response: 3899785
Conc: 34.27 ug/ml



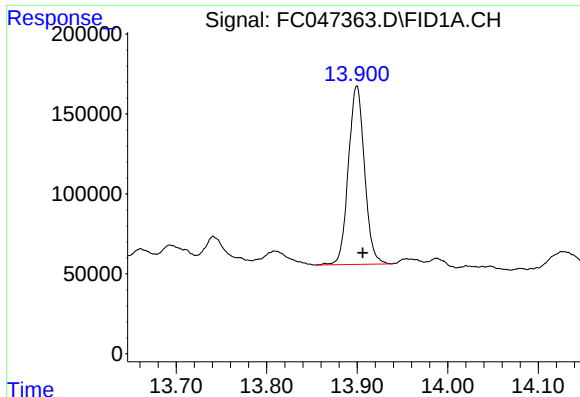
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 2033418
Conc: 17.89 ug/ml



#12 1-chlorooctadecane (SURR)

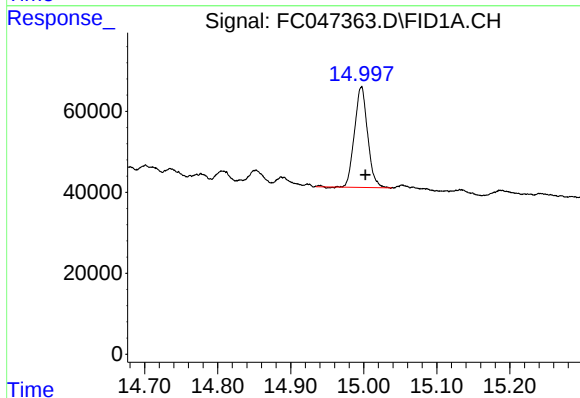
R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 2087180
Conc: 21.28 ug/ml



#13 n-Docosane (C22)

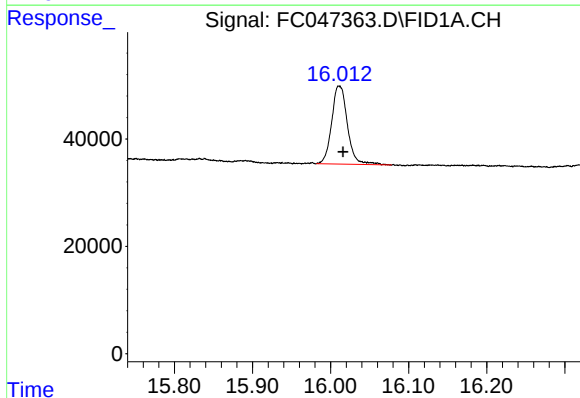
R.T.: 13.900 min
Delta R.T.: -0.007 min
Response: 1381653
Conc: 12.16 ug/ml

Instrument :
FID_C
ClientSampleId :



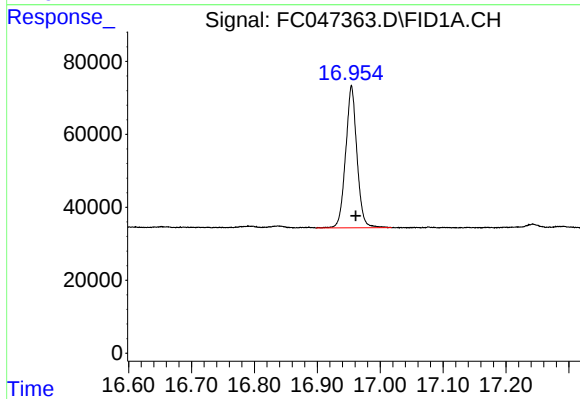
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.006 min
Response: 311455
Conc: 2.75 ug/ml



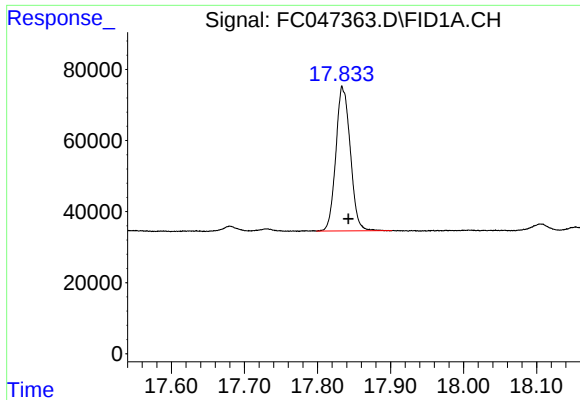
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 203195
Conc: 1.81 ug/ml



#16 n-Octacosane (C28)

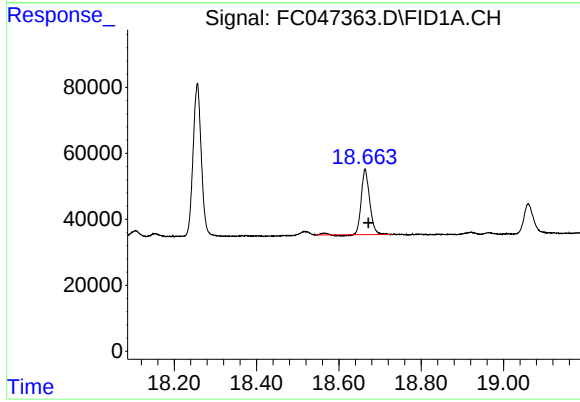
R.T.: 16.954 min
Delta R.T.: -0.006 min
Response: 486002
Conc: 4.36 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 557749
Conc: 5.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.008 min
Response: 280327
Conc: 2.84 ug/ml