

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
 Data File : FC039289.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 18:29
 Operator : AJ\SJ
 Sample : PB117209BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:58:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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			
12) S 1-chlorooctadecane (S...	12.635	4869217	41.295 ug/ml
Spiked Amount 50.000		Recovery =	82.59%
Target Compounds			
1) T n-Nonane (C9)	3.057	3307001	31.862 ug/ml
2) T n-Decane (C10)	4.104	3771228	36.587 ug/mlm
4) T n-Dodecane (C12)	6.103	4246727	40.193 ug/ml
6) T n-Tetradecane (C14)	7.881	4482992	41.168 ug/ml
7) T n-Hexadecane (C16)	9.468	4604675	40.938 ug/ml
8) T n-Octadecane (C18)	10.898	4737275	40.463 ug/ml
10) T n-Eicosane (C20)	12.198	4675178	39.258 ug/ml
11) T n-Heneicosane (C21)	12.806	4603407	39.116 ug/ml
13) T n-Docosane (C22)	13.388	4602101	39.045 ug/ml
14) T n-Tetracosane (C24)	14.484	4626027	39.228 ug/ml
15) T n-Hexacosane (C26)	15.498	4636975	39.881 ug/ml
16) T n-Octacosane (C28)	16.443	4699267	40.322 ug/ml
17) T n-Tricontane (C30)	17.326	4725902	40.719 ug/mlm
18) T n-Dotriacontane (C32)	18.154	4706096	43.274 ug/ml
19) T n-Tetratriacontane (C34)	18.934	4577761	49.427 ug/mlm
20) T n-Hexatriacontane (C36)	19.668	4290306	54.014 ug/mlm
21) T n-Octatriacontane (C38)	20.366	4125382	56.171 ug/mlm
22) T n-Tetracontane (C40)	21.143	4123194	55.260 ug/ml

(f)=RT Delta > 1/2 Window

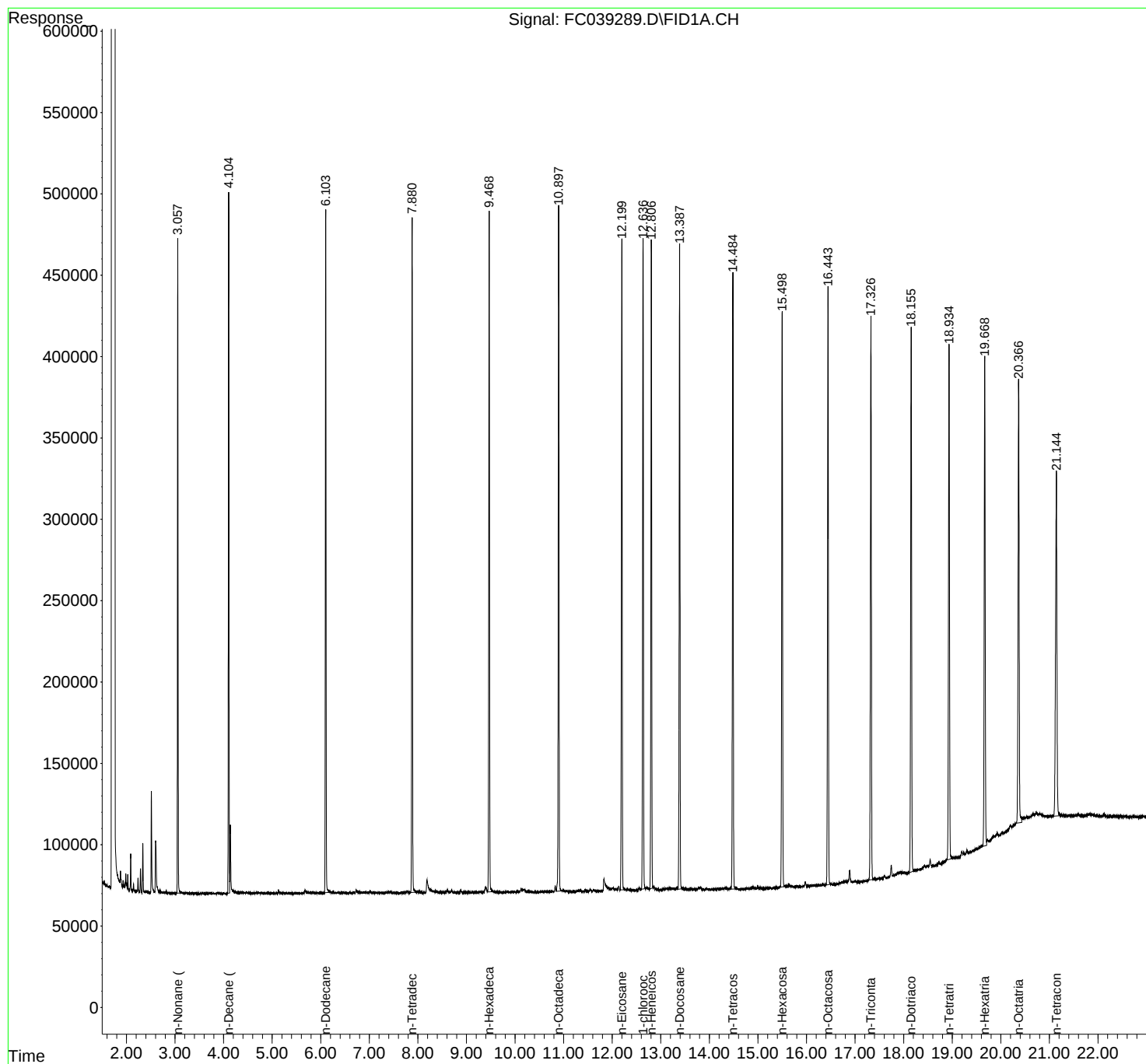
(m)=manual int.

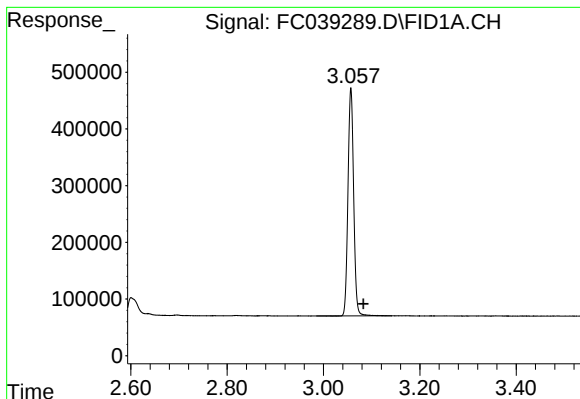
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
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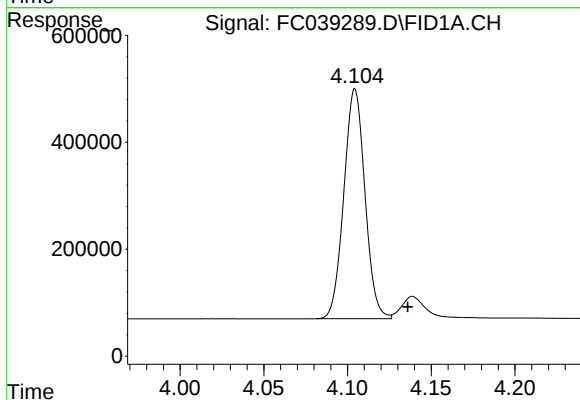




#1 n-Nonane (C9)

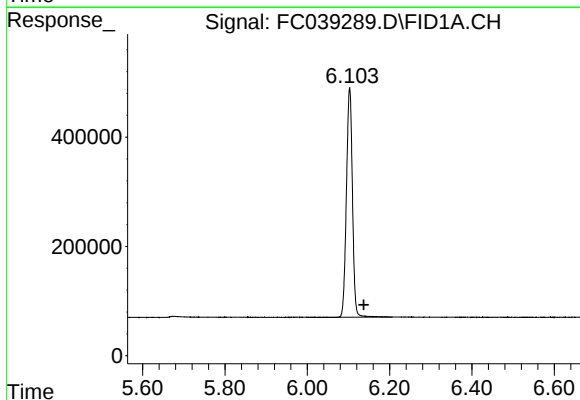
R.T.: 3.057 min
Delta R.T.: -0.026 min
Response: 3307001
Conc: 31.86 ug/ml

Instrument :
FID_C
ClientSampleId :



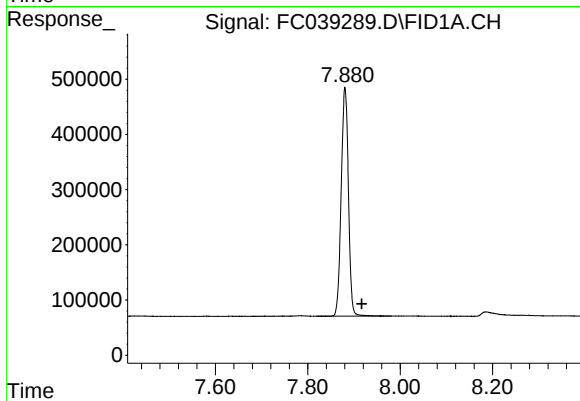
#2 n-Decane (C10)

R.T.: 4.104 min
Delta R.T.: -0.032 min
Response: 3771228
Conc: 36.59 ug/ml m



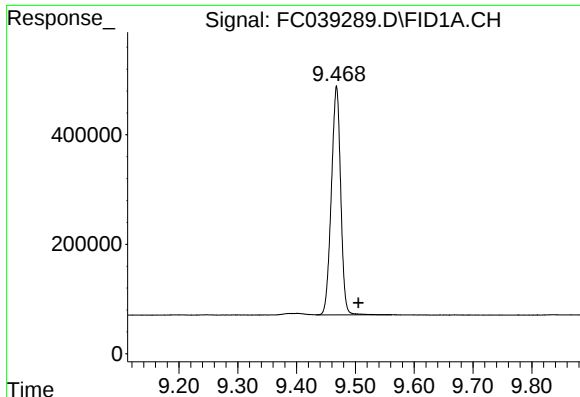
#4 n-Dodecane (C12)

R.T.: 6.103 min
Delta R.T.: -0.034 min
Response: 4246727
Conc: 40.19 ug/ml



#6 n-Tetradecane (C14)

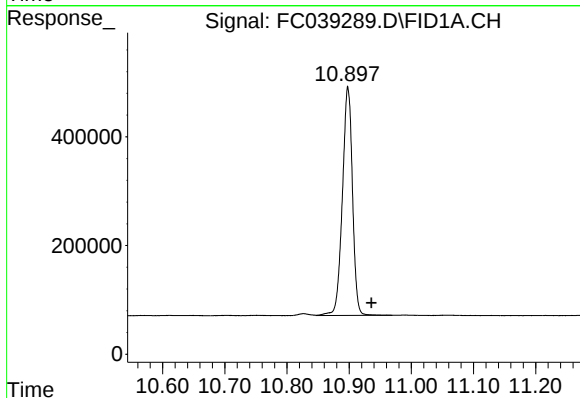
R.T.: 7.881 min
Delta R.T.: -0.036 min
Response: 4482992
Conc: 41.17 ug/ml



#7 n-Hexadecane (C16)

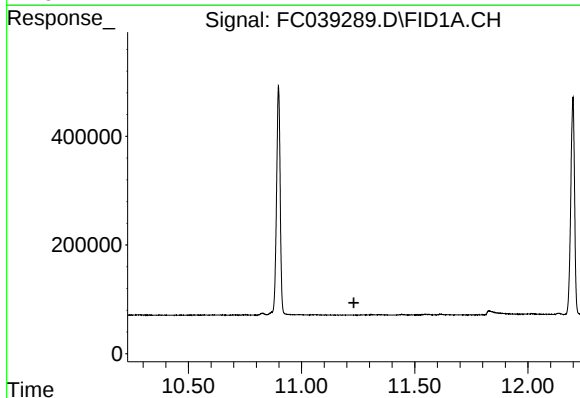
R.T.: 9.468 min
Delta R.T.: -0.037 min
Response: 4604675
Conc: 40.94 ug/ml

Instrument :
FID_C
ClientSampleId :



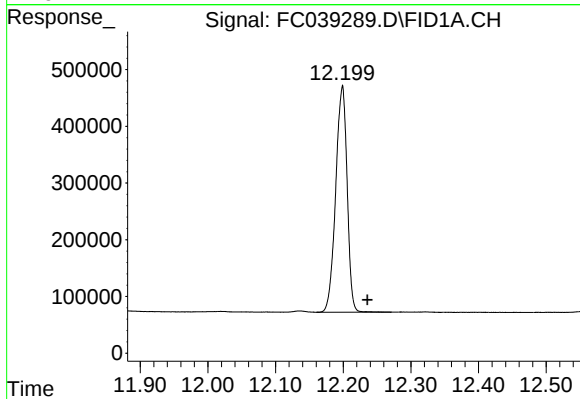
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.038 min
Response: 4737275
Conc: 40.46 ug/ml



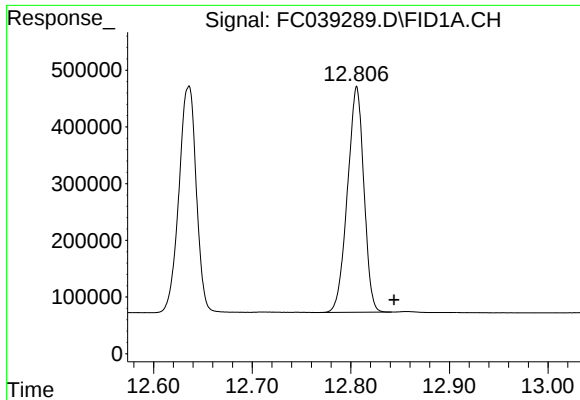
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

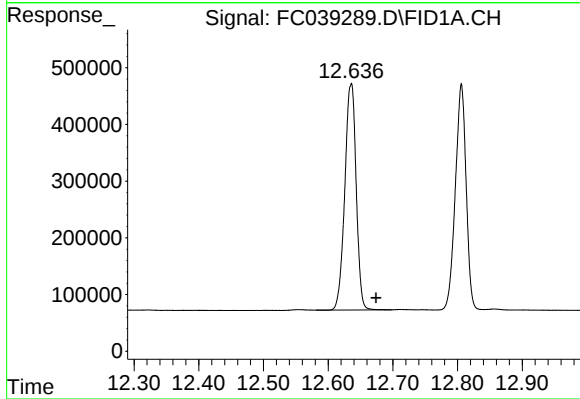
R.T.: 12.198 min
Delta R.T.: -0.038 min
Response: 4675178
Conc: 39.26 ug/ml



#11 n-Heneicosane (C21)

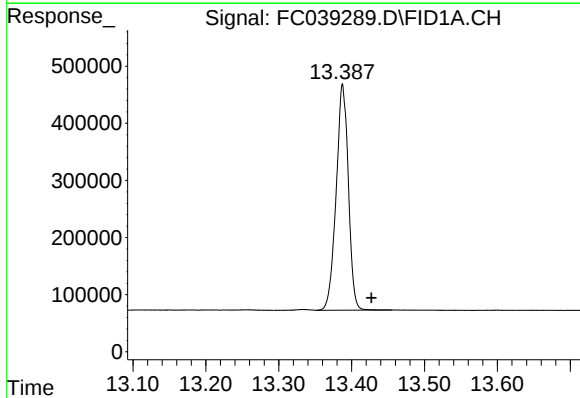
R.T.: 12.806 min
Delta R.T.: -0.038 min
Response: 4603407
Conc: 39.12 ug/ml

Instrument :
FID_C
ClientSampleId :



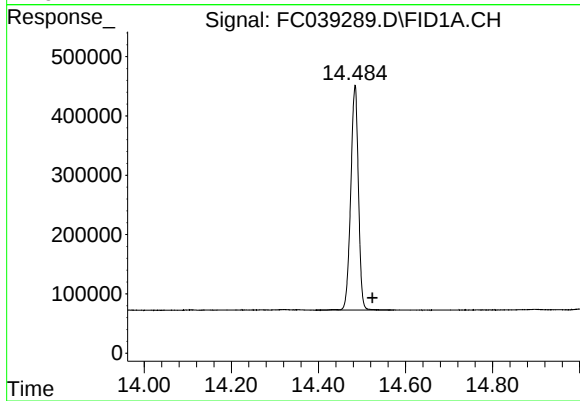
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.039 min
Response: 4869217
Conc: 41.30 ug/ml



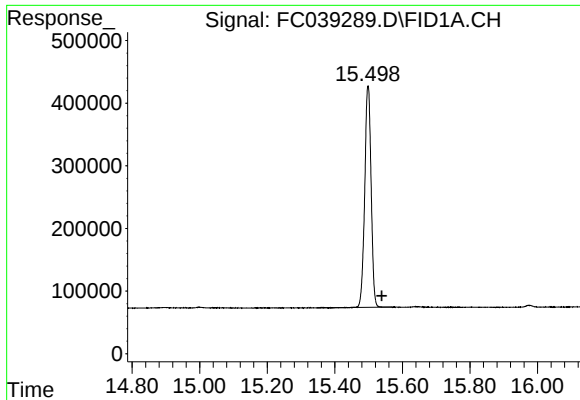
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.039 min
Response: 4602101
Conc: 39.04 ug/ml



#14 n-Tetracosane (C24)

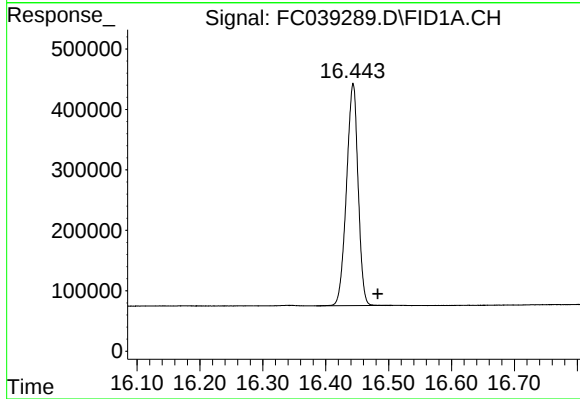
R.T.: 14.484 min
Delta R.T.: -0.040 min
Response: 4626027
Conc: 39.23 ug/ml



#15 n-Hexacosane (C26)

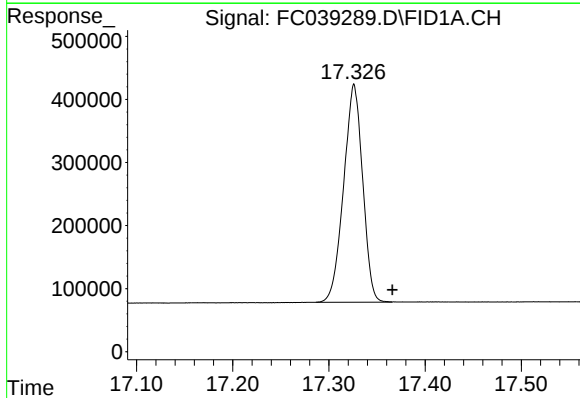
R.T.: 15.498 min
Delta R.T.: -0.041 min
Response: 4636975
Conc: 39.88 ug/ml

Instrument :
FID_C
ClientSampleId :



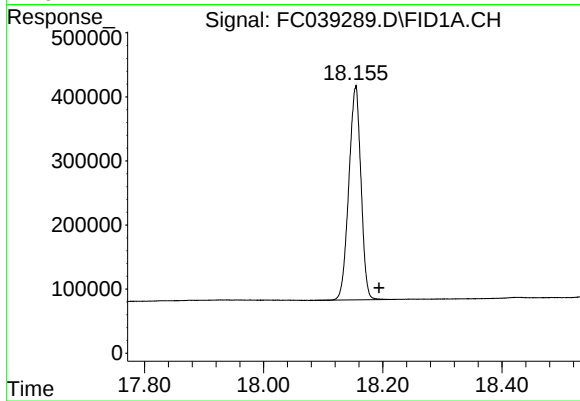
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.040 min
Response: 4699267
Conc: 40.32 ug/ml



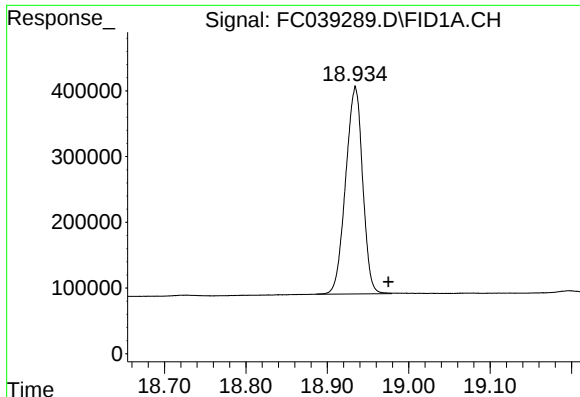
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.040 min
Response: 4725902
Conc: 40.72 ug/ml m



#18 n-Dotriacontane (C32)

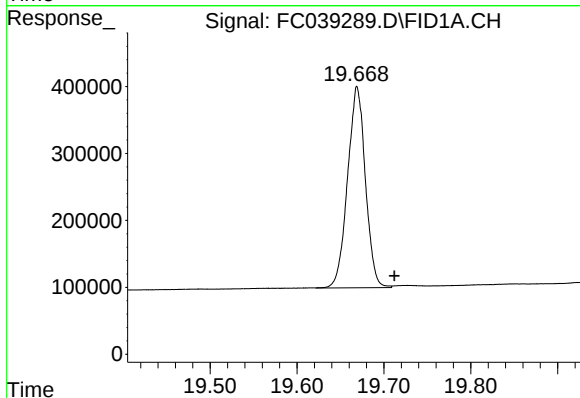
R.T.: 18.154 min
Delta R.T.: -0.040 min
Response: 4706096
Conc: 43.27 ug/ml



#19 n-Tetratriacontane (C34)

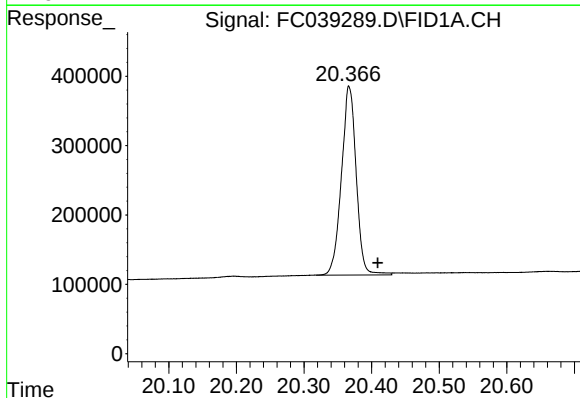
R.T.: 18.934 min
Delta R.T.: -0.041 min
Response: 4577761
Conc: 49.43 ug/ml m

Instrument :
FID_C
ClientSampleId :



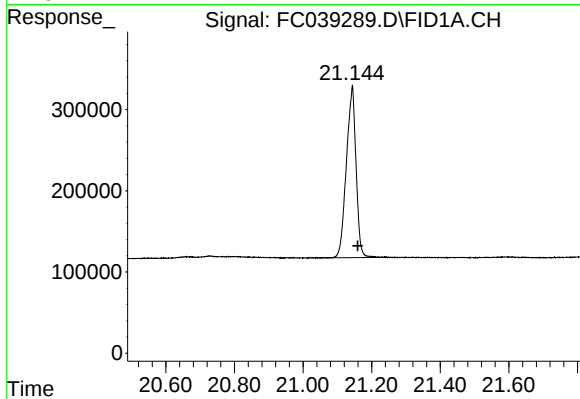
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.044 min
Response: 4290306
Conc: 54.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.043 min
Response: 4125382
Conc: 56.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: -0.017 min
Response: 4123194
Conc: 55.26 ug/ml