

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
 Data File : FC039296.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 22:42
 Operator : AJ\SJ
 Sample : K1525-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 01:00:39 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...	12.632	4024291	34.130 ug/ml
Spiked Amount 50.000		Recovery =	68.26%
Target Compounds			
1) T n-Nonane (C9)	3.054	2527750	24.354 ug/ml
2) T n-Decane (C10)	4.102	3236103	31.395 ug/ml
4) T n-Dodecane (C12)	6.100	3765138	35.635 ug/ml
6) T n-Tetradecane (C14)	7.879	4018046	36.899 ug/ml
7) T n-Hexadecane (C16)	9.467	4192544	37.274 ug/ml
8) T n-Octadecane (C18)	10.896	4296859	36.702 ug/ml
10) T n-Eicosane (C20)	12.196	4231784	35.535 ug/ml
11) T n-Heneicosane (C21)	12.803	4197376	35.665 ug/ml
13) T n-Docosane (C22)	13.386	4175246	35.423 ug/ml
14) T n-Tetracosane (C24)	14.482	4183748	35.477 ug/ml
15) T n-Hexacosane (C26)	15.496	4207603	36.188 ug/ml
16) T n-Octacosane (C28)	16.440	4299471	36.892 ug/ml
17) T n-Tricontane (C30)	17.324	4312065	37.154 ug/ml
18) T n-Dotriacontane (C32)	18.152	4239591	38.984 ug/ml
19) T n-Tetratriacontane (C34)	18.931	4059006	43.826 ug/mlm
20) T n-Hexatriacontane (C36)	19.668	3747802	47.184 ug/mlm
21) T n-Octatriacontane (C38)	20.362	3516114	47.875 ug/ml
22) T n-Tetracontane (C40)	21.134	3587143	48.075 ug/ml

(f)=RT Delta > 1/2 Window

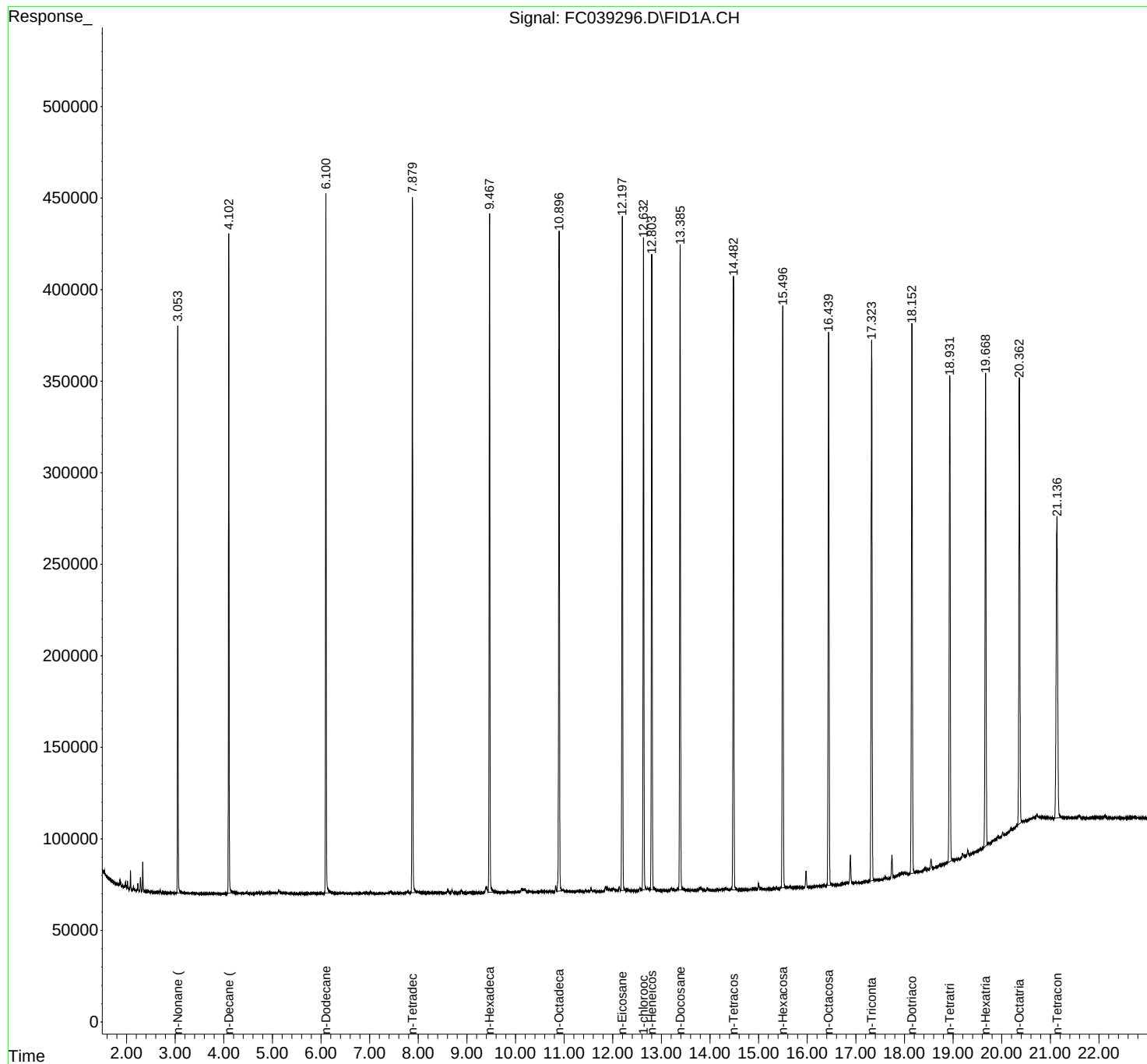
(m)=manual int.

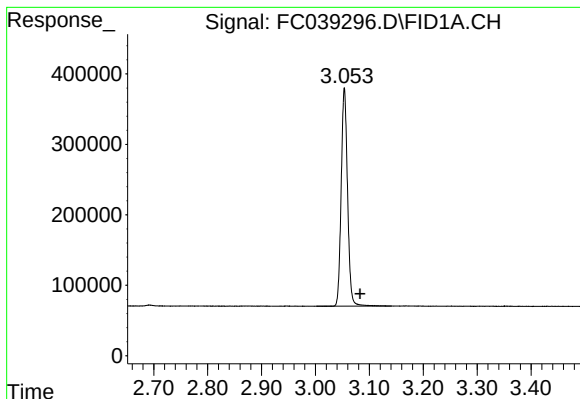
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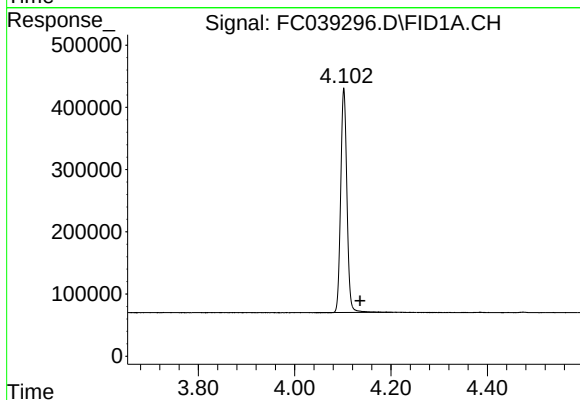




#1 n-Nonane (C9)

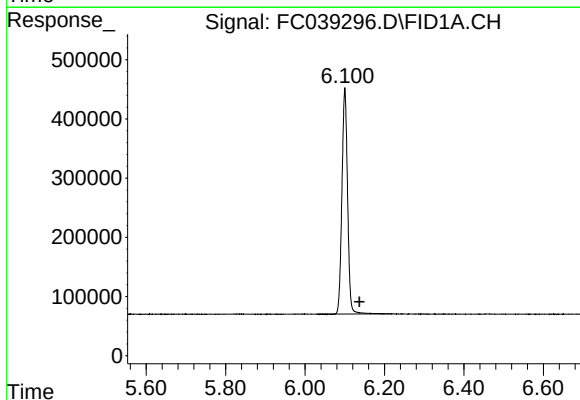
R.T.: 3.054 min
Delta R.T.: -0.029 min
Response: 2527750
Conc: 24.35 ug/ml

Instrument :
FID_C
ClientSampleId :



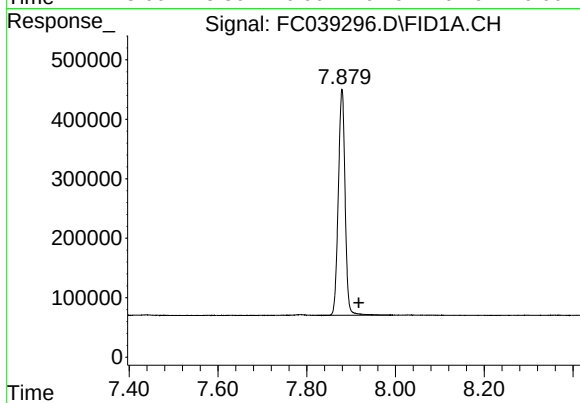
#2 n-Decane (C10)

R.T.: 4.102 min
Delta R.T.: -0.034 min
Response: 3236103
Conc: 31.40 ug/ml



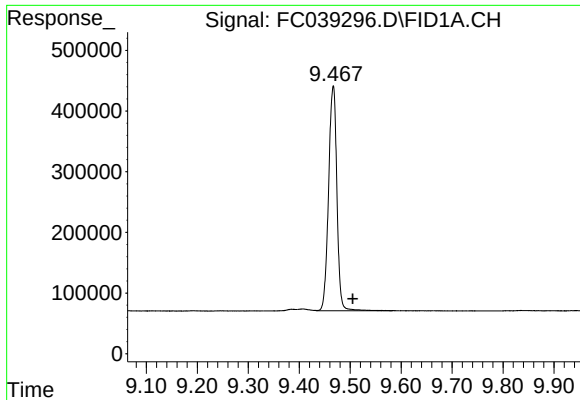
#4 n-Dodecane (C12)

R.T.: 6.100 min
Delta R.T.: -0.037 min
Response: 3765138
Conc: 35.64 ug/ml



#6 n-Tetradecane (C14)

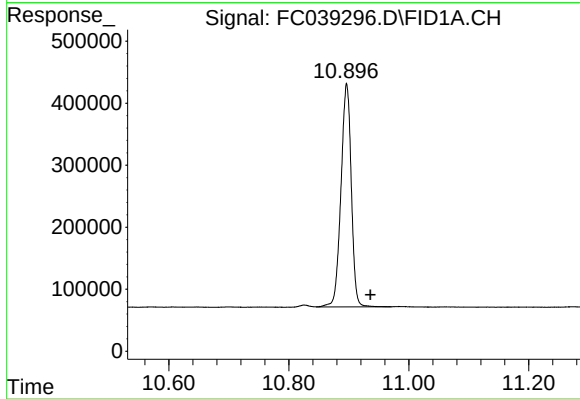
R.T.: 7.879 min
Delta R.T.: -0.038 min
Response: 4018046
Conc: 36.90 ug/ml



#7 n-Hexadecane (C16)

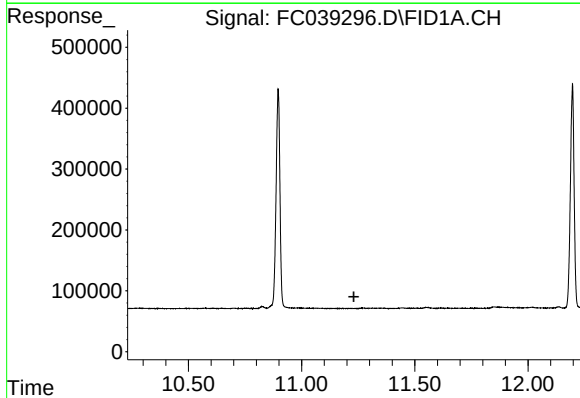
R.T.: 9.467 min
Delta R.T.: -0.038 min
Response: 4192544
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :



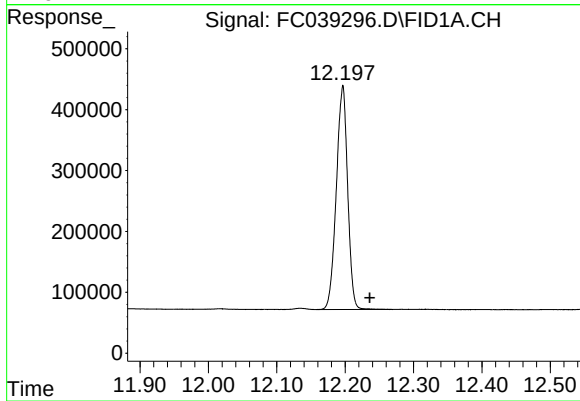
#8 n-Octadecane (C18)

R.T.: 10.896 min
Delta R.T.: -0.040 min
Response: 4296859
Conc: 36.70 ug/ml



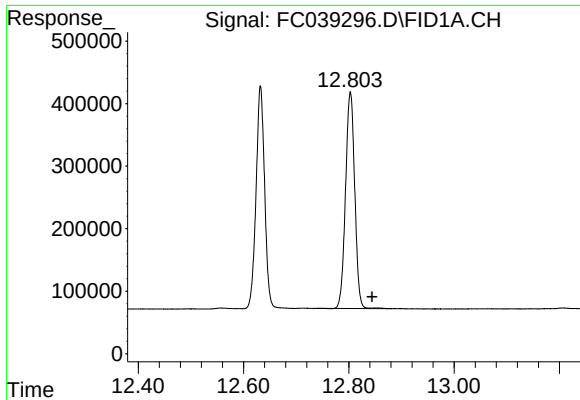
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

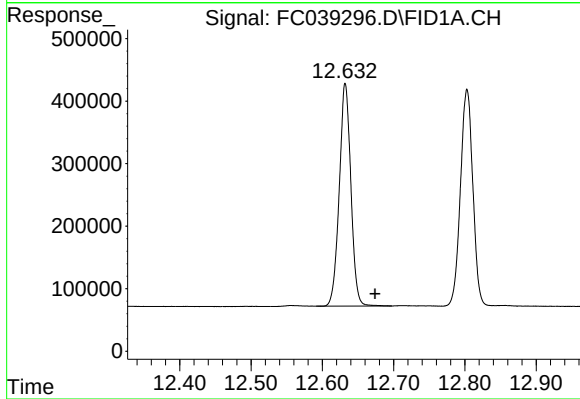
R.T.: 12.196 min
Delta R.T.: -0.040 min
Response: 4231784
Conc: 35.53 ug/ml



#11 n-Heneicosane (C21)

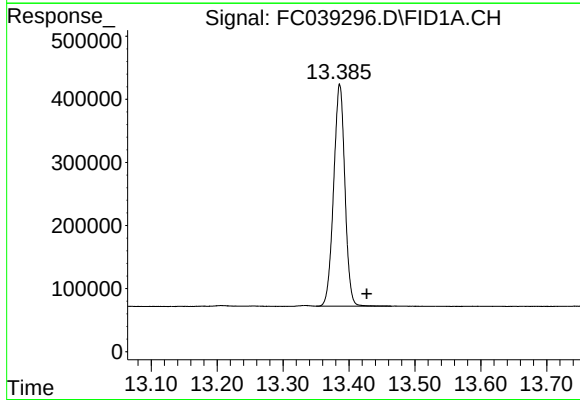
R.T.: 12.803 min
Delta R.T.: -0.041 min
Response: 4197376
Conc: 35.67 ug/ml

Instrument :
FID_C
ClientSampleId :



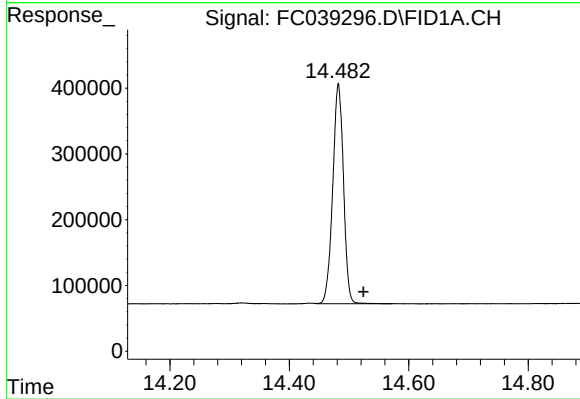
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: -0.042 min
Response: 4024291
Conc: 34.13 ug/ml



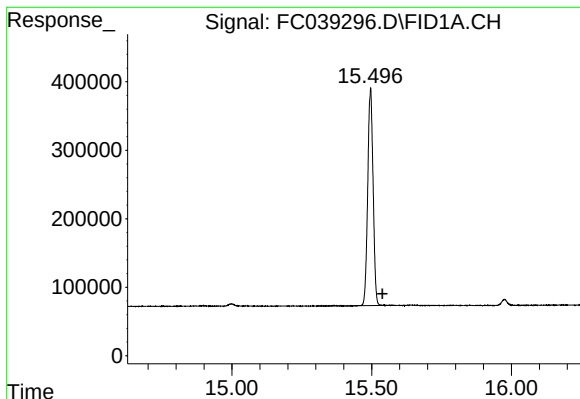
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.041 min
Response: 4175246
Conc: 35.42 ug/ml



#14 n-Tetracosane (C24)

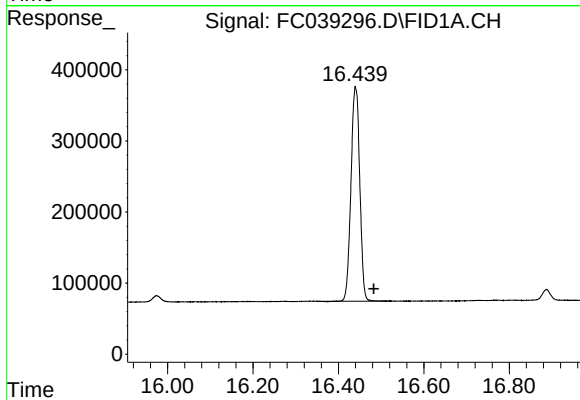
R.T.: 14.482 min
Delta R.T.: -0.042 min
Response: 4183748
Conc: 35.48 ug/ml



#15 n-Hexacosane (C26)

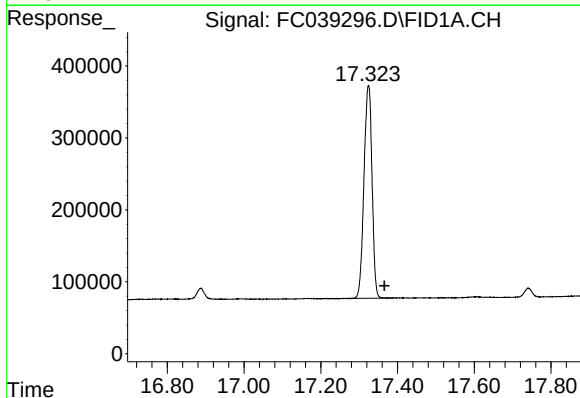
R.T.: 15.496 min
Delta R.T.: -0.043 min
Response: 4207603
Conc: 36.19 ug/ml

Instrument :
FID_C
ClientSampleId :



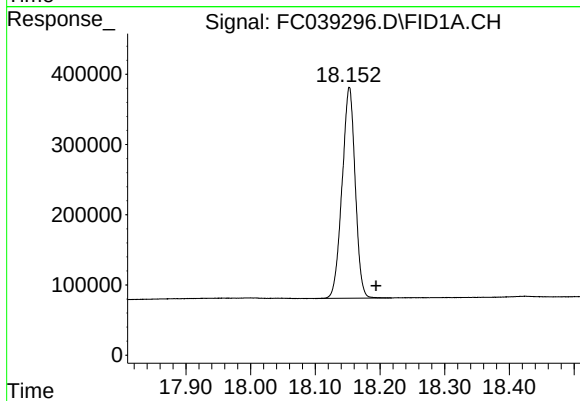
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.043 min
Response: 4299471
Conc: 36.89 ug/ml



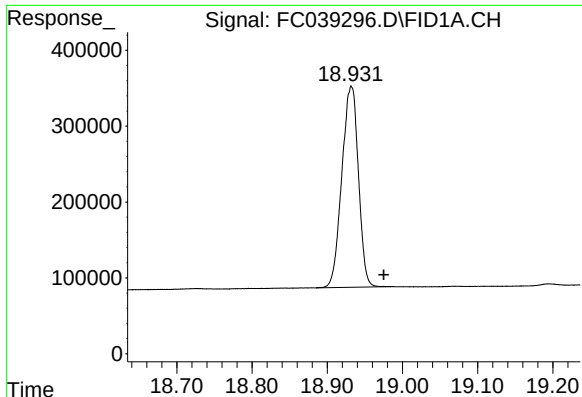
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.042 min
Response: 4312065
Conc: 37.15 ug/ml



#18 n-Dotriacontane (C32)

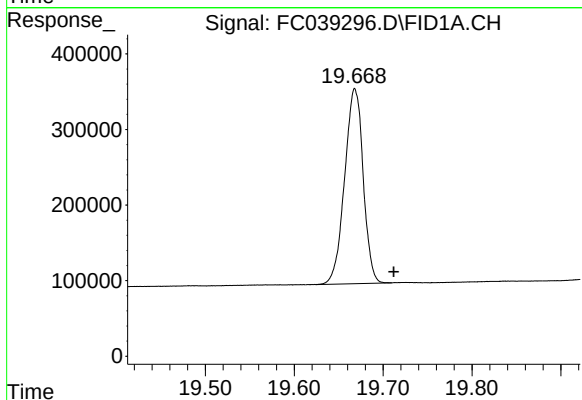
R.T.: 18.152 min
Delta R.T.: -0.042 min
Response: 4239591
Conc: 38.98 ug/ml



#19 n-Tetratriacontane (C34)

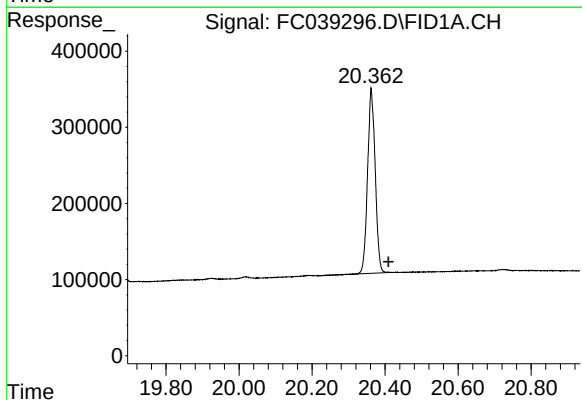
R.T.: 18.931 min
Delta R.T.: -0.044 min
Response: 4059006
Conc: 43.83 ug/ml m

Instrument :
FID_C
ClientSampleId :



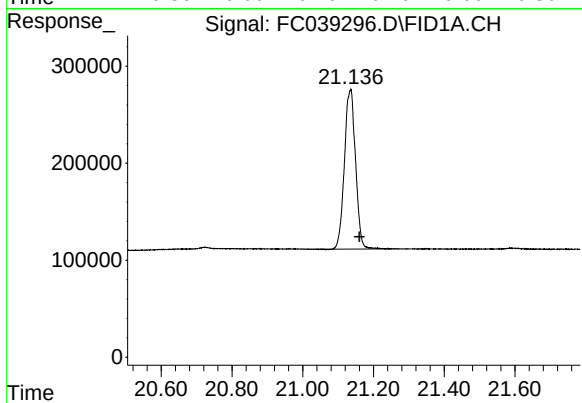
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.044 min
Response: 3747802
Conc: 47.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.047 min
Response: 3516114
Conc: 47.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: -0.026 min
Response: 3587143
Conc: 48.08 ug/ml