

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059430.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 7:58
 Operator : UA/NP
 Sample : PB144334BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 11:23:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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...	12.547	5672769	43.442 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
Target Compounds			
1) T n-Nonane (C9)	2.961	3001124	23.946 ug/ml
2) T n-Decane (C10)	4.002	3885694	31.102 ug/ml
4) T n-Dodecane (C12)	6.000	4468130	33.883 ug/ml
6) T n-Tetradecane (C14)	7.782	4840104	35.783 ug/ml
7) T n-Hexadecane (C16)	9.374	5441748	38.747 ug/ml
8) T n-Octadecane (C18)	10.807	5985358	40.974 ug/ml
10) T n-Eicosane (C20)	12.109	5848128	38.995 ug/ml
11) T n-Heneicosane (C21)	12.718	5833246	38.349 ug/ml
13) T n-Docosane (C22)	13.301	5743521	37.485 ug/ml
14) T n-Tetracosane (C24)	14.398	5525873	35.687 ug/ml
15) T n-Hexacosane (C26)	15.414	5223270	33.891 ug/ml
16) T n-Octacosane (C28)	16.360	4917414	31.765 ug/ml
17) T n-Tricontane (C30)	17.244	4645093	30.582 ug/ml
18) T n-Dotriacontane (C32)	18.074	4545425	32.260 ug/ml
19) T n-Tetratriacontane (C34)	18.855	4183672	33.102 ug/ml
20) T n-Hexatriacontane (C36)	19.592	4052624	37.052 ug/ml
21) T n-Octatriacontane (C38)	20.289	3934459	42.246 ug/ml
22) T n-Tetracontane (C40)	21.032	3880126	46.453 ug/ml

(f)=RT Delta > 1/2 Window

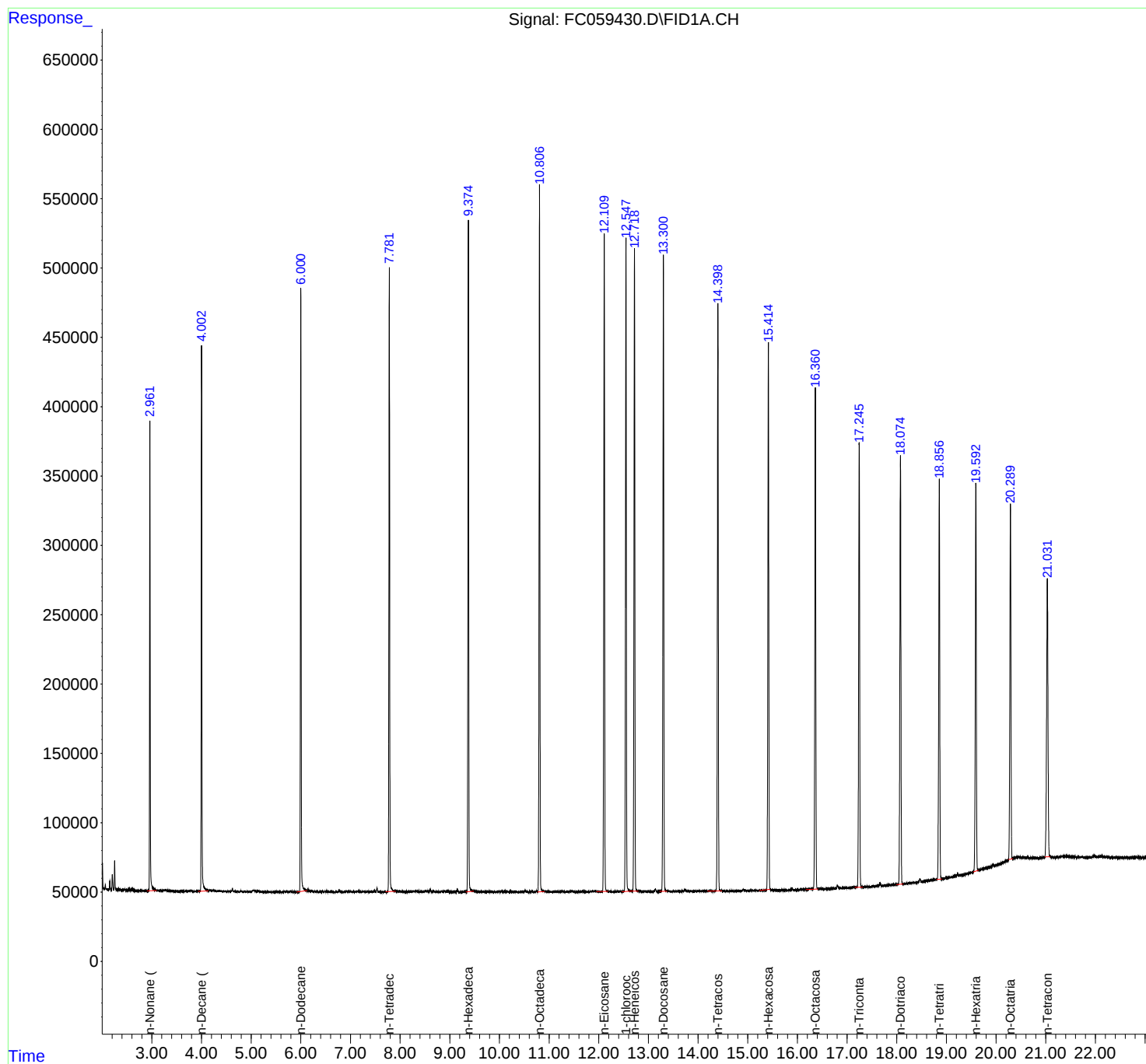
(m)=manual int.

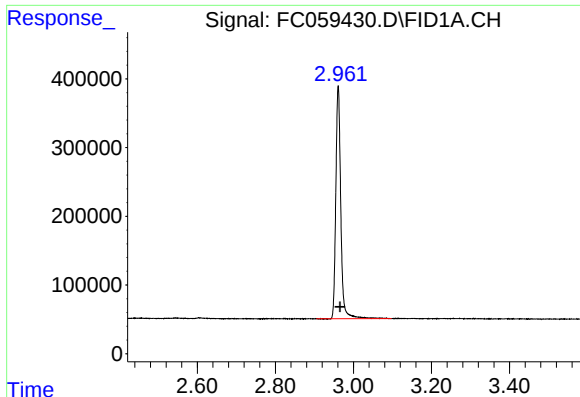
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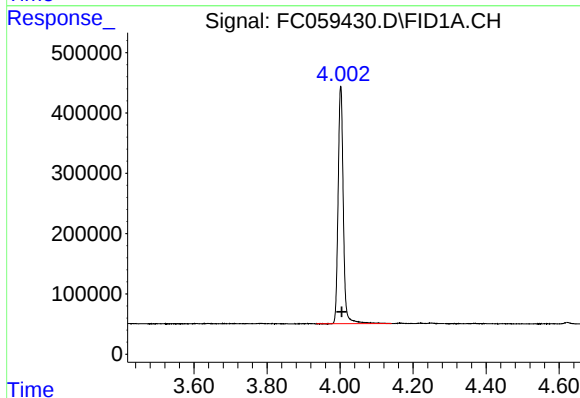




#1 n-Nonane (C9)

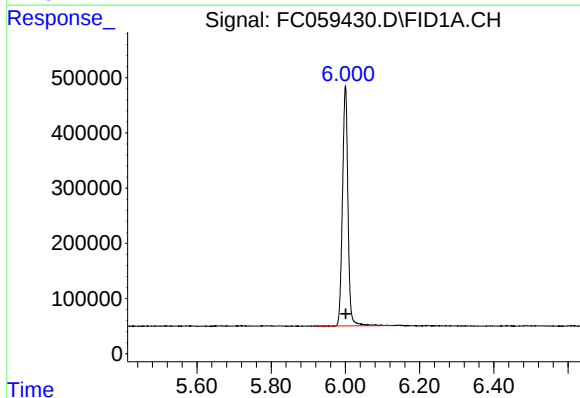
R.T.: 2.961 min
Delta R.T.: -0.005 min
Response: 3001124
Conc: 23.95 ug/ml

Instrument :
FID_C
ClientSampleId :



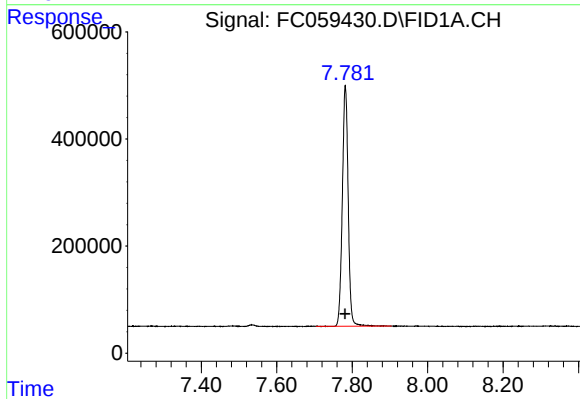
#2 n-Decane (C10)

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 3885694
Conc: 31.10 ug/ml



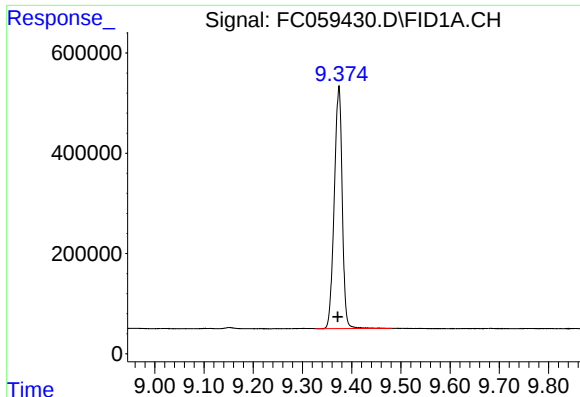
#4 n-Dodecane (C12)

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4468130
Conc: 33.88 ug/ml



#6 n-Tetradecane (C14)

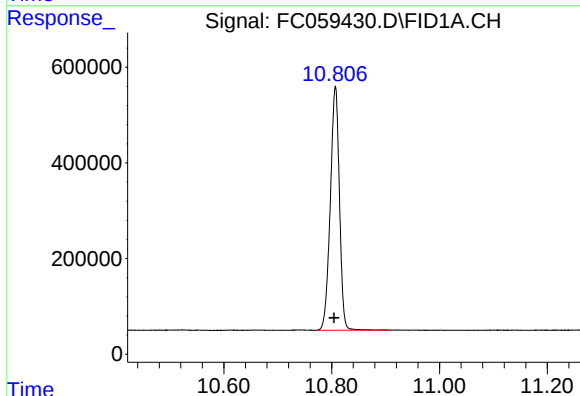
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 4840104
Conc: 35.78 ug/ml



#7 n-Hexadecane (C16)

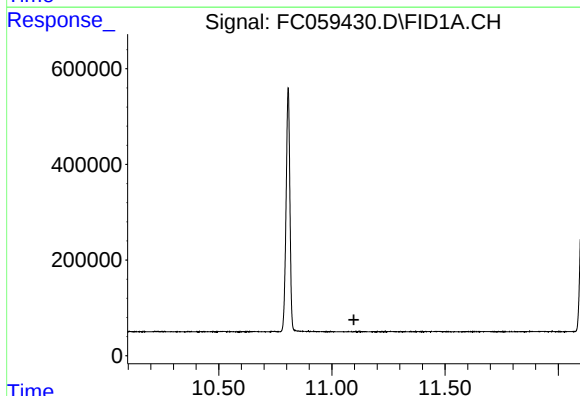
R.T.: 9.374 min
Delta R.T.: 0.002 min
Response: 5441748
Conc: 38.75 ug/ml

Instrument :
FID_C
ClientSampleId :



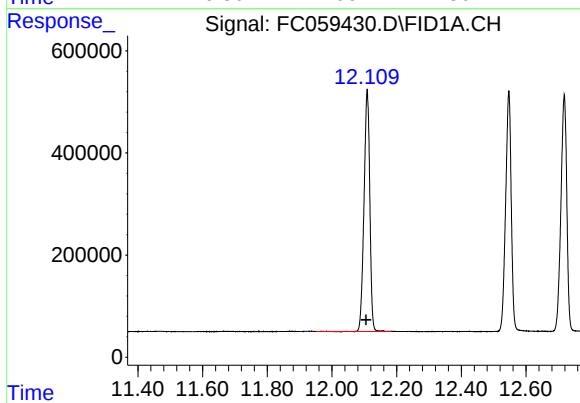
#8 n-Octadecane (C18)

R.T.: 10.807 min
Delta R.T.: 0.002 min
Response: 5985358
Conc: 40.97 ug/ml



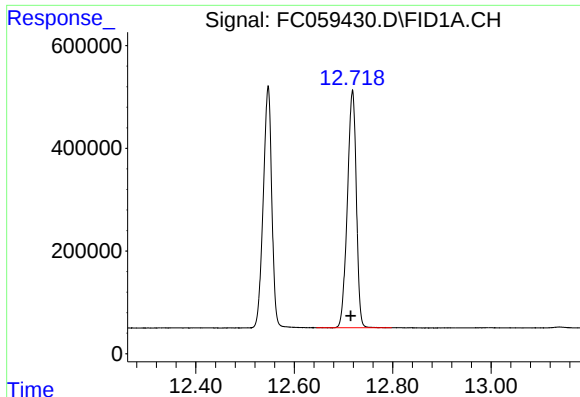
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.097 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

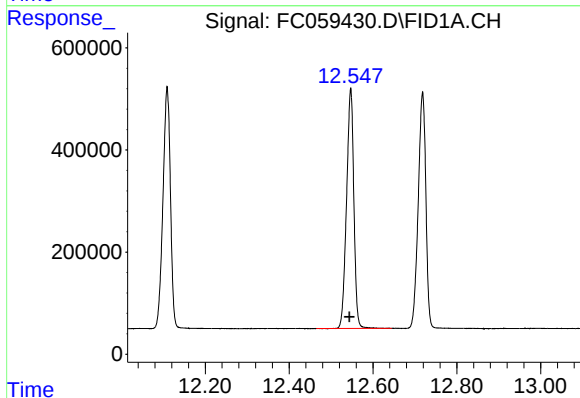
R.T.: 12.109 min
Delta R.T.: 0.004 min
Response: 5848128
Conc: 39.00 ug/ml



#11 n-Heneicosane (C21)

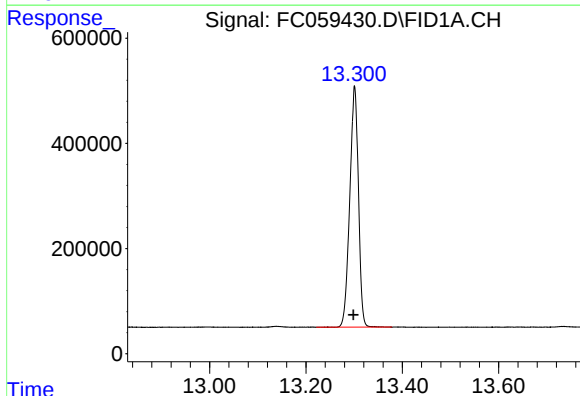
R.T.: 12.718 min
Delta R.T.: 0.004 min
Response: 5833246
Conc: 38.35 ug/ml

Instrument :
FID_C
ClientSampleId :



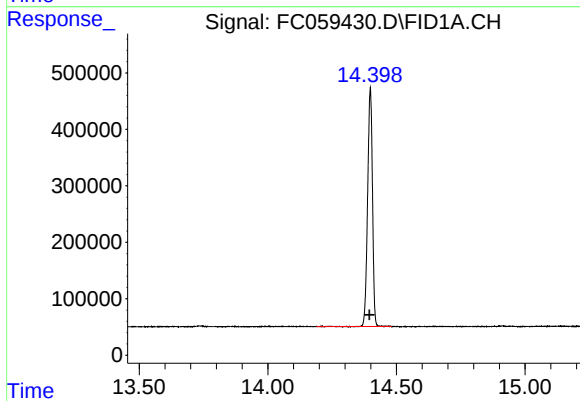
#12 1-chlorooctadecane (SURR)

R.T.: 12.547 min
Delta R.T.: 0.002 min
Response: 5672769
Conc: 43.44 ug/ml



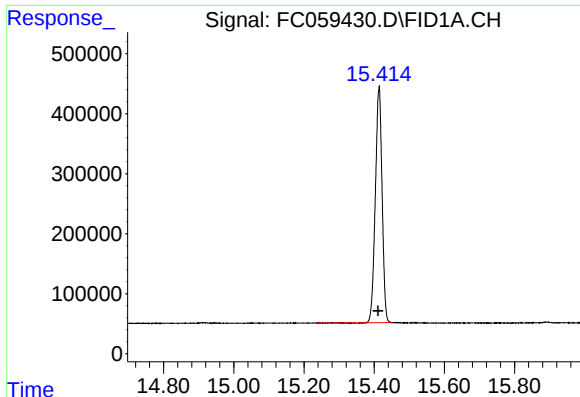
#13 n-Docosane (C22)

R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 5743521
Conc: 37.48 ug/ml



#14 n-Tetracosane (C24)

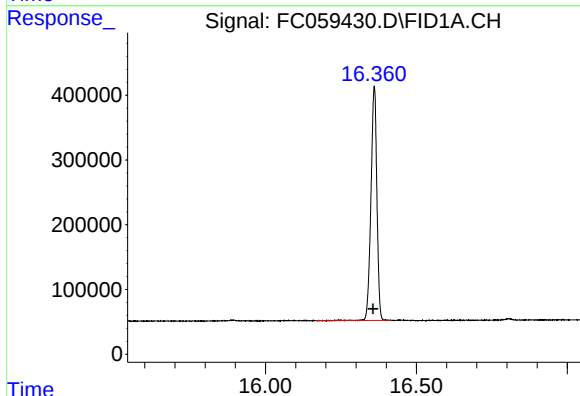
R.T.: 14.398 min
Delta R.T.: 0.004 min
Response: 5525873
Conc: 35.69 ug/ml



#15 n-Hexacosane (C26)

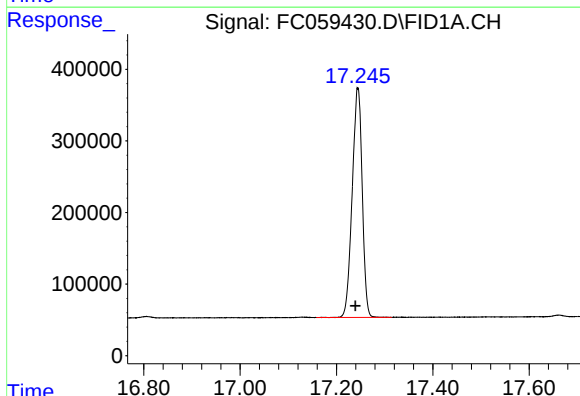
R.T.: 15.414 min
Delta R.T.: 0.003 min
Response: 5223270
Conc: 33.89 ug/ml

Instrument :
FID_C
ClientSampleId :



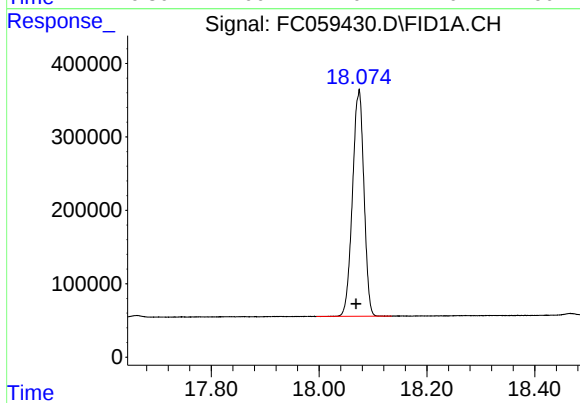
#16 n-Octacosane (C28)

R.T.: 16.360 min
Delta R.T.: 0.004 min
Response: 4917414
Conc: 31.77 ug/ml



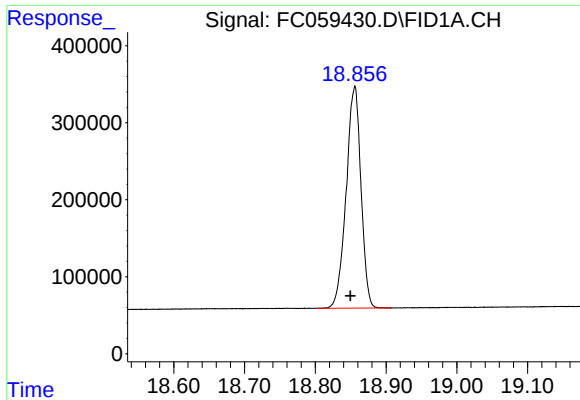
#17 n-Tricontane (C30)

R.T.: 17.244 min
Delta R.T.: 0.005 min
Response: 4645093
Conc: 30.58 ug/ml



#18 n-Dotriacontane (C32)

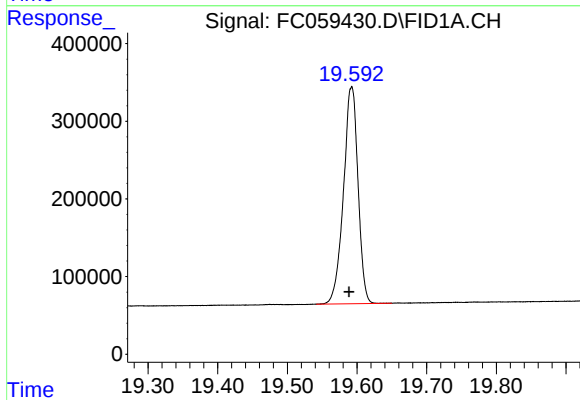
R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 4545425
Conc: 32.26 ug/ml



#19 n-Tetratriacontane (C34)

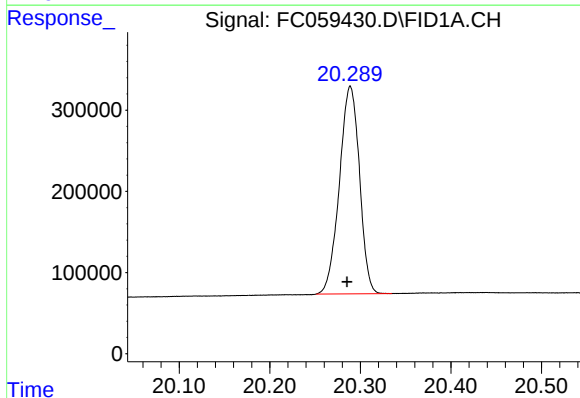
R.T.: 18.855 min
Delta R.T.: 0.006 min
Response: 4183672
Conc: 33.10 ug/ml

Instrument :
FID_C
ClientSampleId :



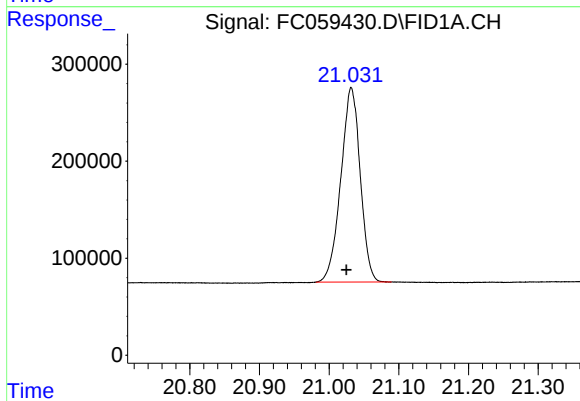
#20 n-Hexatriacontane (C36)

R.T.: 19.592 min
Delta R.T.: 0.004 min
Response: 4052624
Conc: 37.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.289 min
Delta R.T.: 0.003 min
Response: 3934459
Conc: 42.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.032 min
Delta R.T.: 0.007 min
Response: 3880126
Conc: 46.45 ug/ml