

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042120AL\
 Data File : FC046994.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2020 3:19
 Operator : DD\AJ
 Sample : L2283-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PA-1MS

Integration File: autoint1.e
 Quant Time: Apr 22 06:23:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
12) S 1-chlorooctadecane (S...	13.173	5668914	65.781 ug/ml
Spiked Amount 50.000		Recovery =	131.56%
Target Compounds			
1) T n-Nonane (C9)	3.550	2707894	28.197 ug/ml
2) T n-Decane (C10)	4.615	3182689	33.137 ug/ml
4) T n-Dodecane (C12)	6.620	3667196	37.570 ug/ml
6) T n-Tetradecane (C14)	8.400	4002503	40.647 ug/ml
7) T n-Hexadecane (C16)	9.991	4147576	41.545 ug/ml
8) T n-Octadecane (C18)	11.424	4267825	42.049 ug/ml
10) T n-Eicosane (C20)	12.726	4121096	40.312 ug/ml
11) T n-Heneicosane (C21)	13.334	4044305	39.225 ug/ml
13) T n-Docosane (C22)	13.916	4003301	38.998 ug/ml
14) T n-Tetracosane (C24)	15.014	3936242	38.132 ug/ml
15) T n-Hexacosane (C26)	16.029	3833231	37.361 ug/ml
16) T n-Octacosane (C28)	16.975	3863596	37.962 ug/ml
17) T n-Tricontane (C30)	17.858	3853968	39.337 ug/ml
18) T n-Dotriacontane (C32)	18.686	3659366	43.647 ug/ml
19) T n-Tetratriacontane (C34)	19.465	3420936	47.748 ug/ml
20) T n-Hexatriacontane (C36)	20.200	3032580	43.289 ug/ml
21) T n-Octatriacontane (C38)	20.962	2728683	43.242 ug/ml
22) T n-Tetracontane (C40)	21.915	2667092	38.542 ug/ml

(f)=RT Delta > 1/2 Window

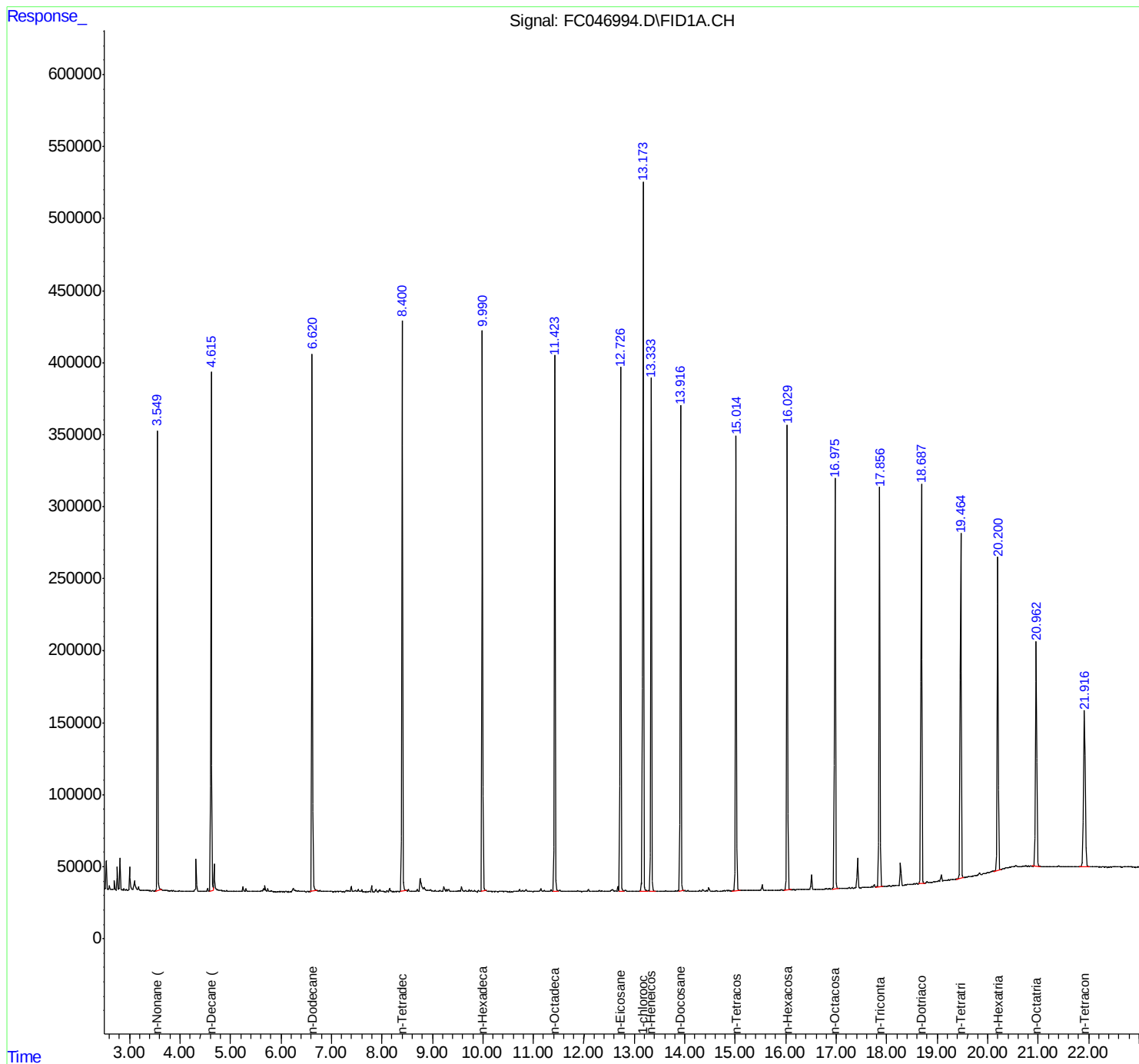
(m)=manual int.

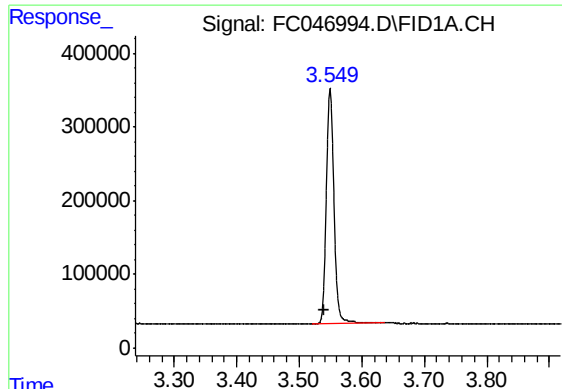
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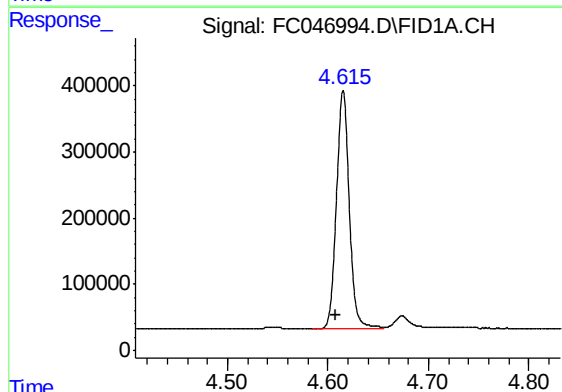




#1 n-Nonane (C9)

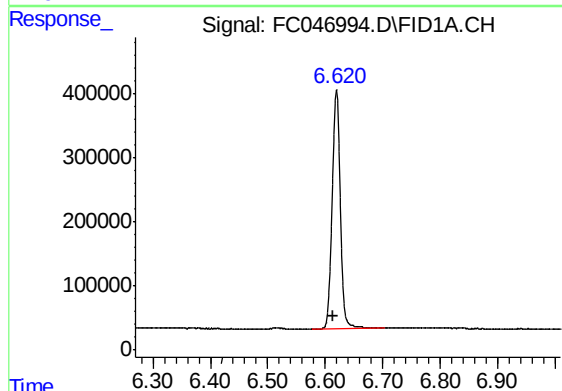
R.T.: 3.550 min
Delta R.T.: 0.010 min
Response: 2707894
Conc: 28.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PA-1MS



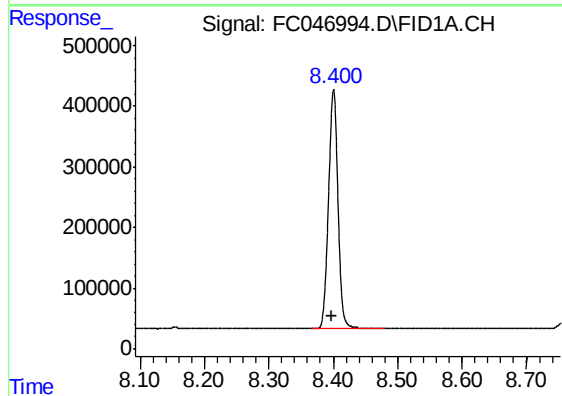
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 3182689
Conc: 33.14 ug/ml



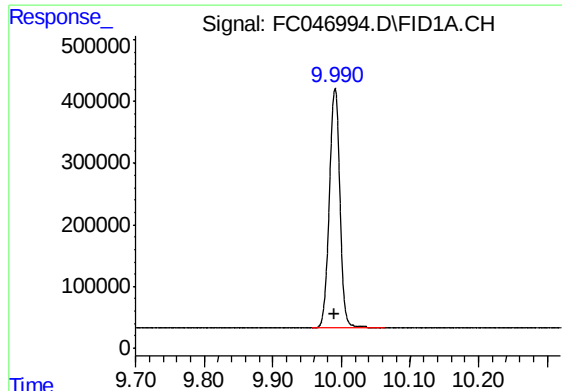
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 3667196
Conc: 37.57 ug/ml



#6 n-Tetradecane (C14)

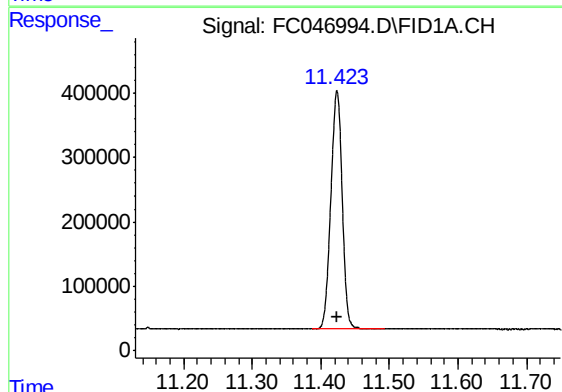
R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 4002503
Conc: 40.65 ug/ml



#7 n-Hexadecane (C16)

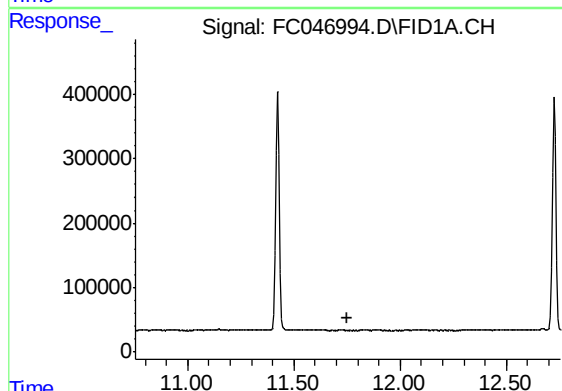
R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 4147576
Conc: 41.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PA-1MS



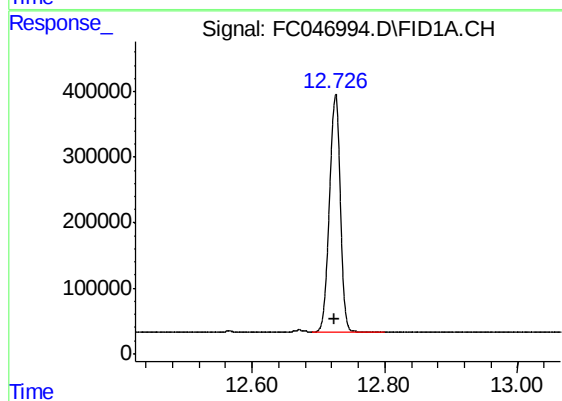
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 4267825
Conc: 42.05 ug/ml



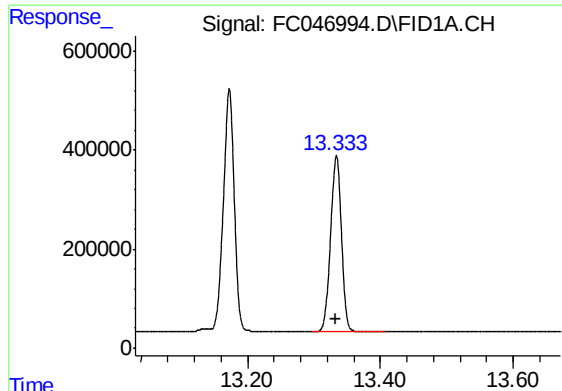
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

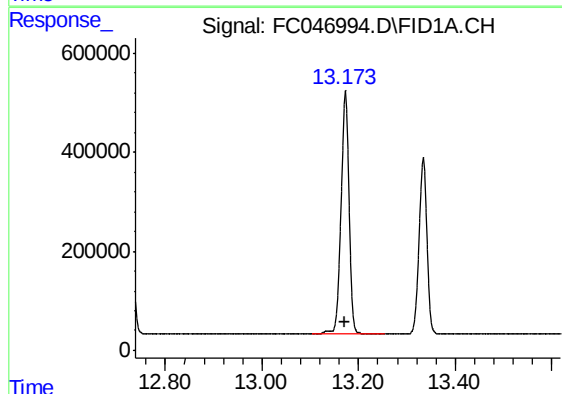
R.T.: 12.726 min
Delta R.T.: 0.000 min
Response: 4121096
Conc: 40.31 ug/ml



#11 n-Heneicosane (C21)

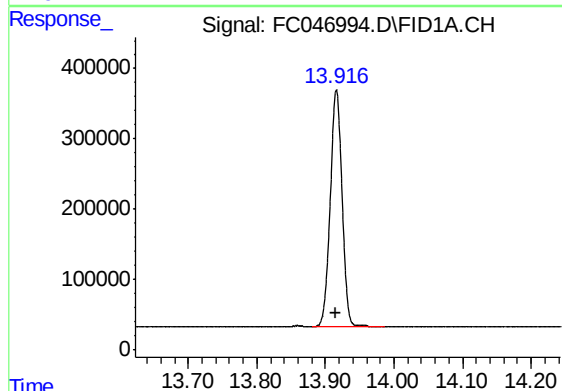
R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4044305
Conc: 39.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PA-1MS



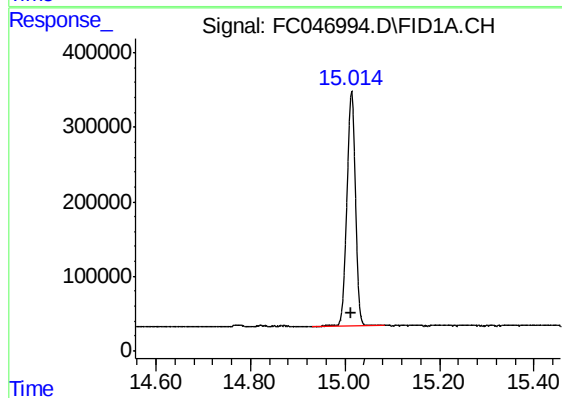
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: 0.001 min
Response: 5668914
Conc: 65.78 ug/ml



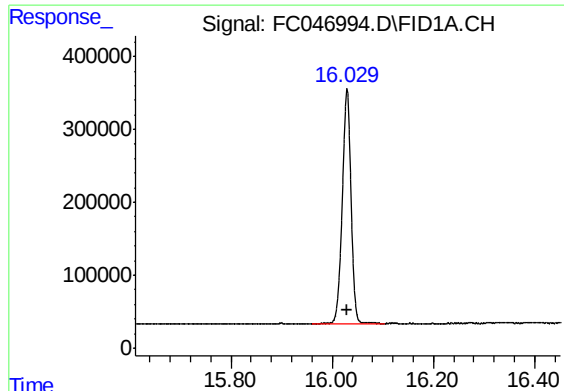
#13 n-Docosane (C22)

R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 4003301
Conc: 39.00 ug/ml



#14 n-Tetracosane (C24)

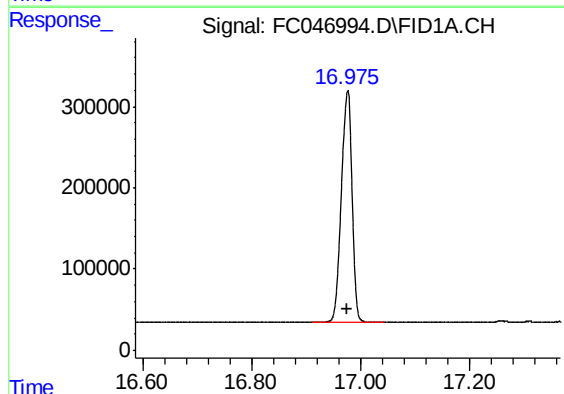
R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 3936242
Conc: 38.13 ug/ml



#15 n-Hexacosane (C26)

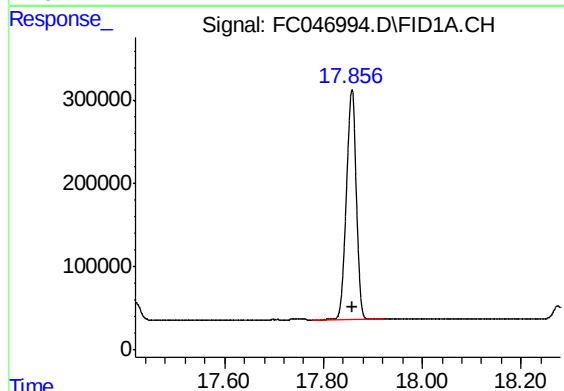
R.T.: 16.029 min
Delta R.T.: 0.000 min
Response: 3833231
Conc: 37.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PA-1MS



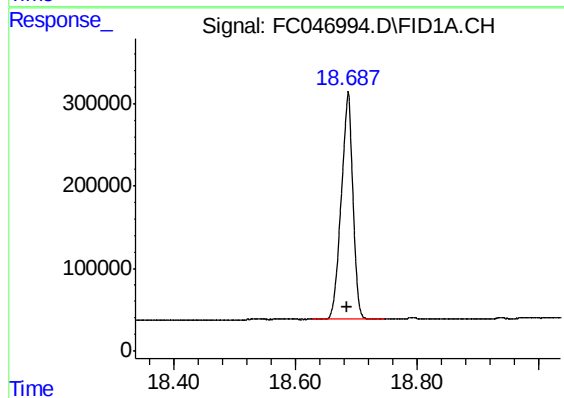
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.000 min
Response: 3863596
Conc: 37.96 ug/ml



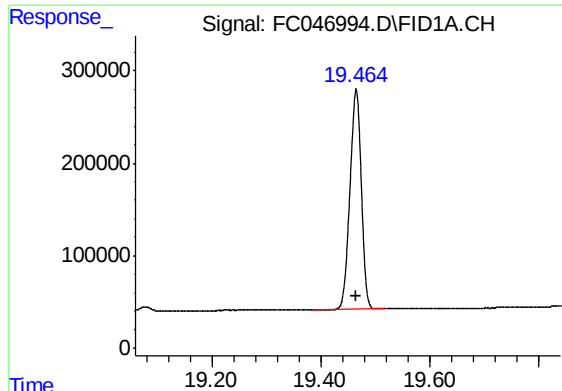
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 3853968
Conc: 39.34 ug/ml



#18 n-Dotriacontane (C32)

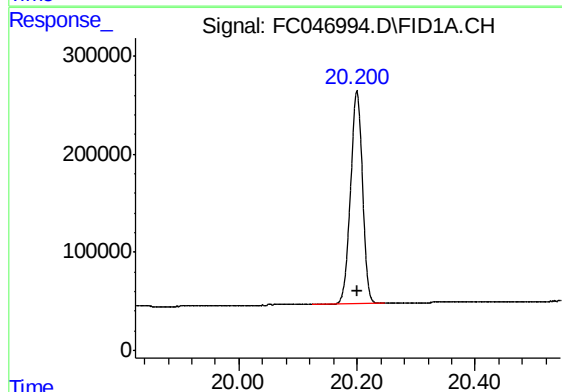
R.T.: 18.686 min
Delta R.T.: 0.001 min
Response: 3659366
Conc: 43.65 ug/ml



#19 n-Tetratriacontane (C34)

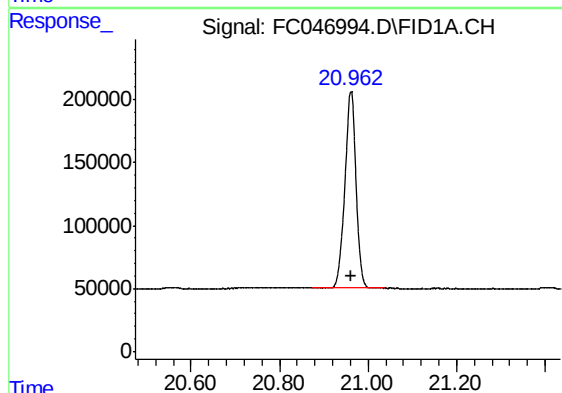
R.T.: 19.465 min
Delta R.T.: 0.000 min
Response: 3420936
Conc: 47.75 ug/ml

Instrument :
FID_C
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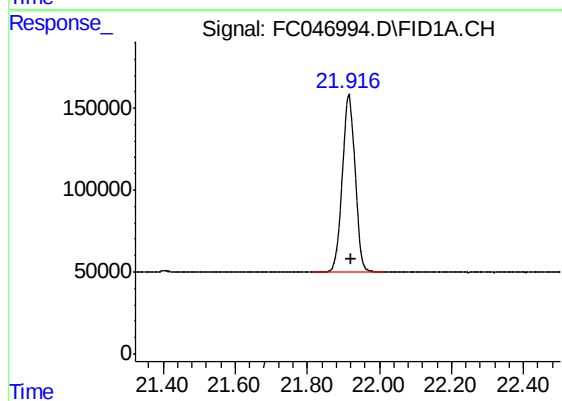
#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: -0.002 min
Response: 3032580
Conc: 43.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min
Delta R.T.: 0.000 min
Response: 2728683
Conc: 43.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.915 min
Delta R.T.: -0.008 min
Response: 2667092
Conc: 38.54 ug/ml