

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
 Data File : FC048830.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2020 14:09
 Operator : DD\AJ
 Sample : L3511-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 02:35:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.107	1869329	16.589 ug/ml
Spiked Amount 50.000		Recovery =	33.18%
Target Compounds			
1) T n-Nonane (C9)	3.411	3294999	27.642 ug/ml
2) T n-Decane (C10)	4.485	4171376	34.655 ug/ml
4) T n-Dodecane (C12)	6.510	4954618	40.498 ug/ml
6) T n-Tetradecane (C14)	8.309	5261189	42.709 ug/ml
7) T n-Hexadecane (C16)	9.912	5516975	45.068 ug/ml
8) T n-Octadecane (C18)	11.354	5663323	44.251 ug/ml
10) T n-Eicosane (C20)	12.665	5494263	42.481 ug/ml
11) T n-Heneicosane (C21)	13.276	5374561	41.462 ug/ml
13) T n-Docosane (C22)	13.863	5337461	41.109 ug/ml
14) T n-Tetracosane (C24)	14.966	5217521	39.802 ug/ml
15) T n-Hexacosane (C26)	15.986	4980387	38.301 ug/ml
16) T n-Octacosane (C28)	16.935	4836925	37.017 ug/ml
17) T n-Tricontane (C30)	17.820	4719715	36.713 ug/ml
18) T n-Dotriacontane (C32)	18.650	4516957	38.234 ug/ml
19) T n-Tetratriacontane (C34)	19.433	4231183	37.906 ug/ml
20) T n-Hexatriacontane (C36)	20.170	3716047	35.332 ug/ml
21) T n-Octatriacontane (C38)	20.923	3446716	35.110 ug/ml
22) T n-Tetracontane (C40)	21.876	3431283	35.310 ug/ml

(f)=RT Delta > 1/2 Window

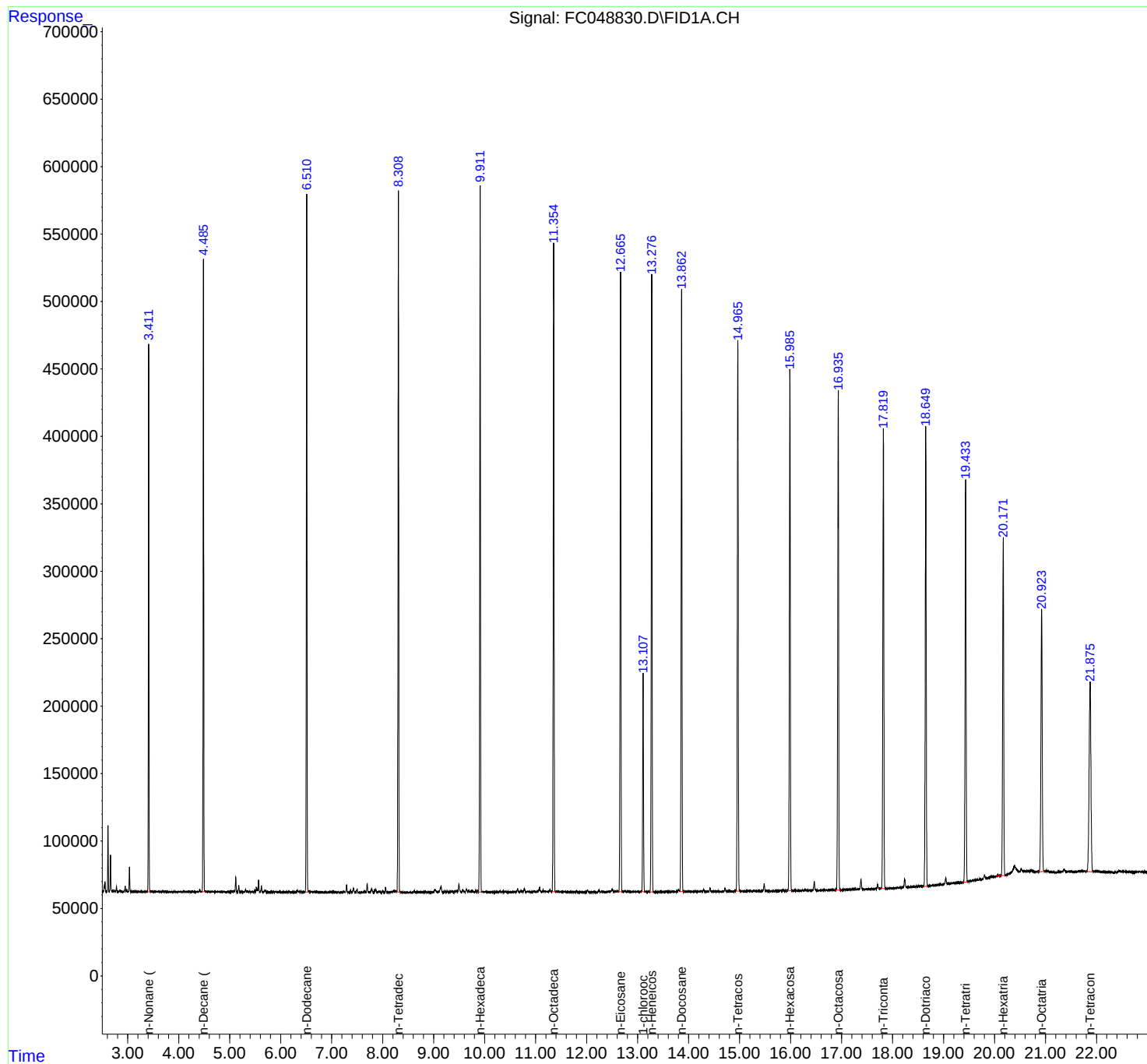
(m)=manual int.

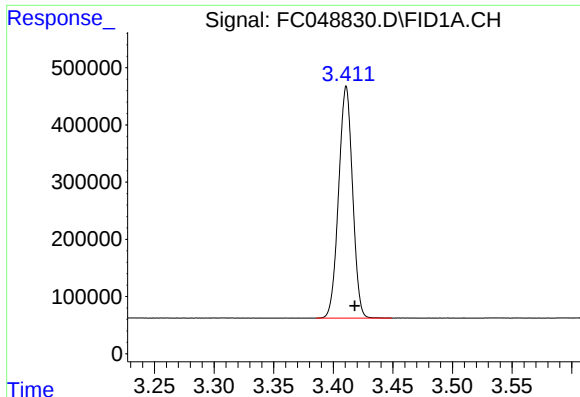
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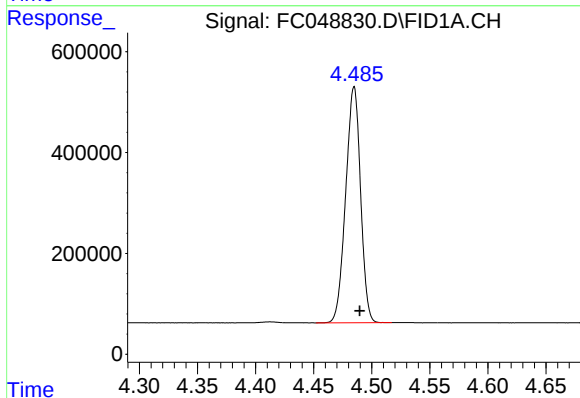




#1 n-Nonane (C9)

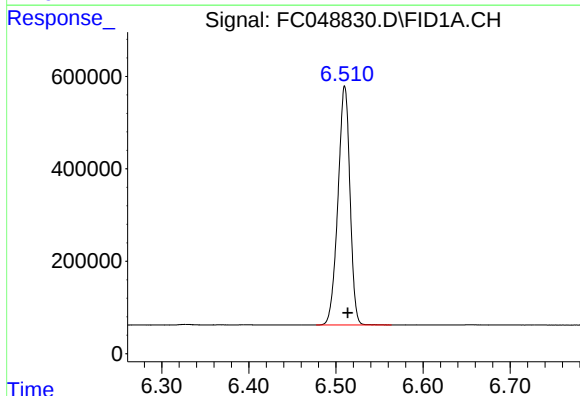
R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 3294999
Conc: 27.64 ug/ml

Instrument :
FID_C
ClientSampleId :



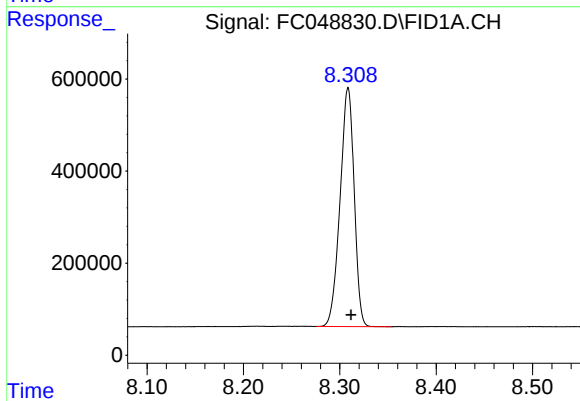
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 4171376
Conc: 34.65 ug/ml



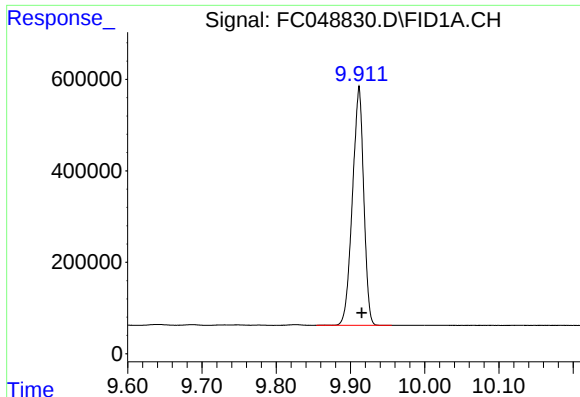
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 4954618
Conc: 40.50 ug/ml



#6 n-Tetradecane (C14)

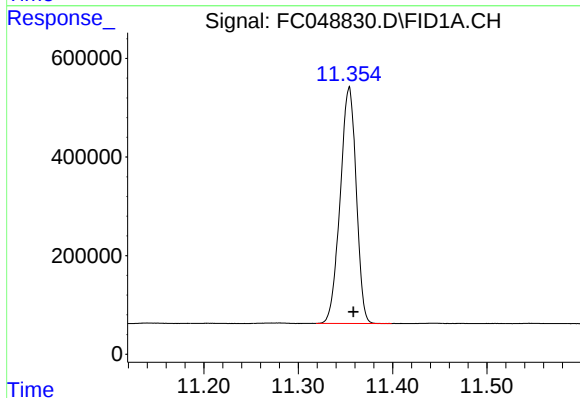
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 5261189
Conc: 42.71 ug/ml



#7 n-Hexadecane (C16)

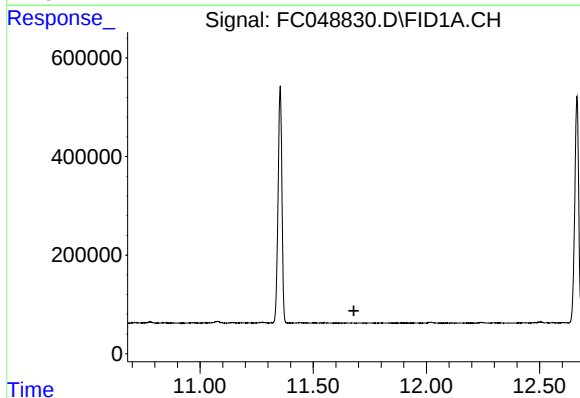
R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 5516975
Conc: 45.07 ug/ml

Instrument :
FID_C
ClientSampleId :



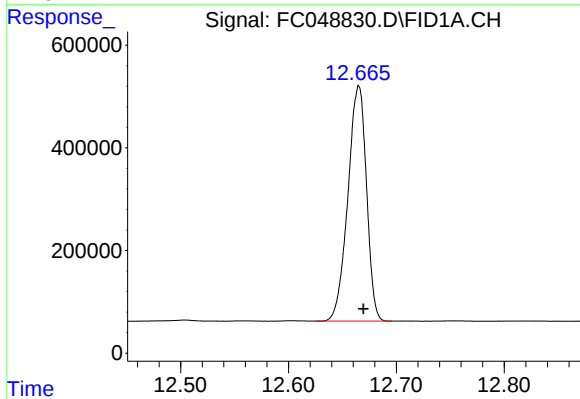
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.005 min
Response: 5663323
Conc: 44.25 ug/ml



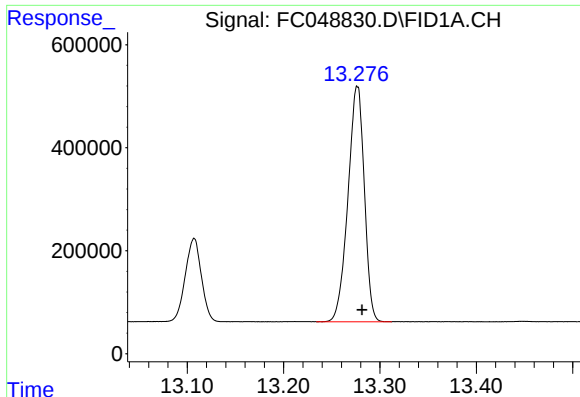
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

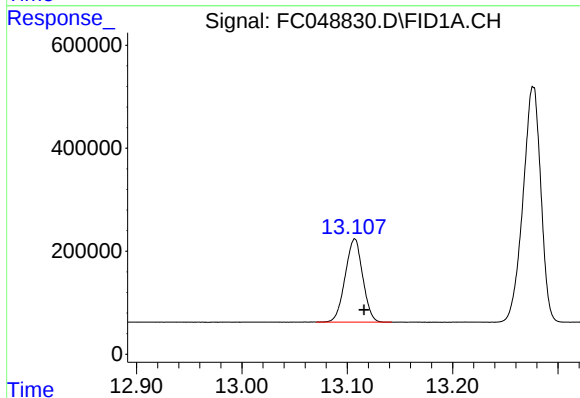
R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 5494263
Conc: 42.48 ug/ml



#11 n-Heneicosane (C21)

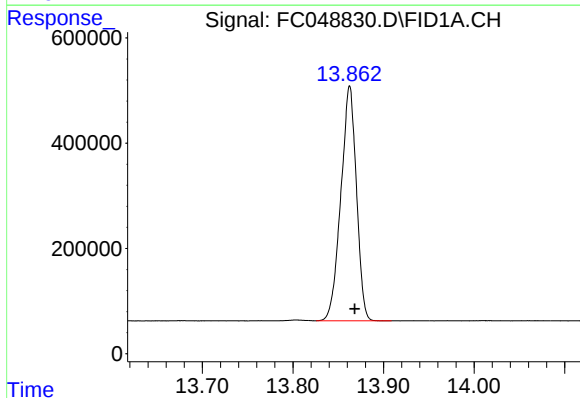
R.T.: 13.276 min
Delta R.T.: -0.005 min
Response: 5374561
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :



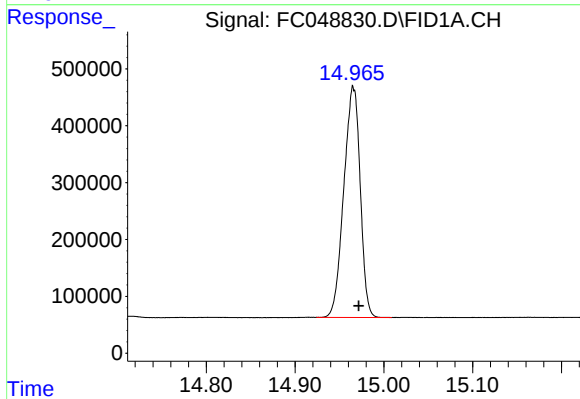
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.009 min
Response: 1869329
Conc: 16.59 ug/ml



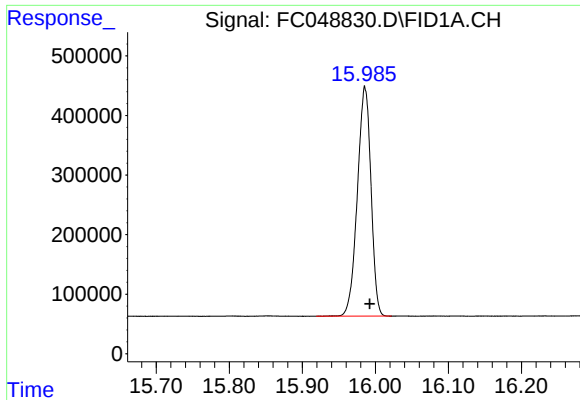
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.006 min
Response: 5337461
Conc: 41.11 ug/ml



#14 n-Tetracosane (C24)

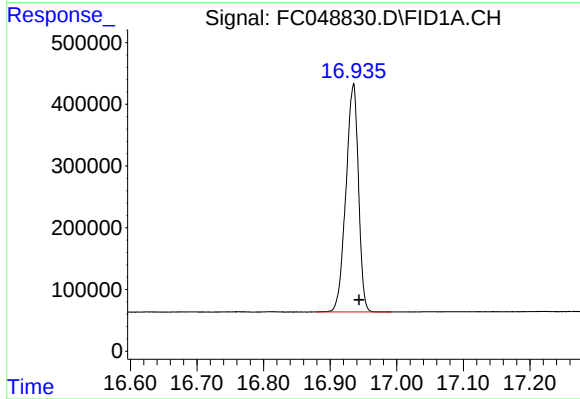
R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 5217521
Conc: 39.80 ug/ml



#15 n-Hexacosane (C26)

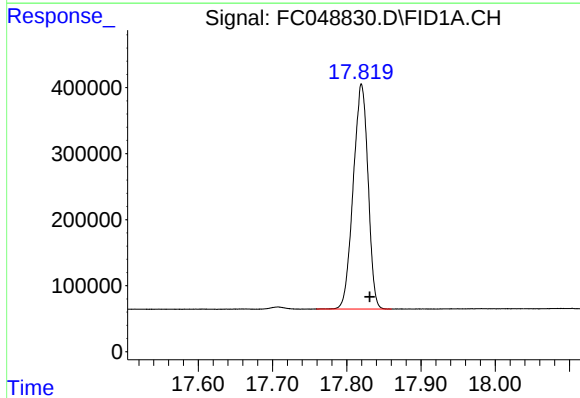
R.T.: 15.986 min
Delta R.T.: -0.007 min
Response: 4980387
Conc: 38.30 ug/ml

Instrument :
FID_C
ClientSampleId :



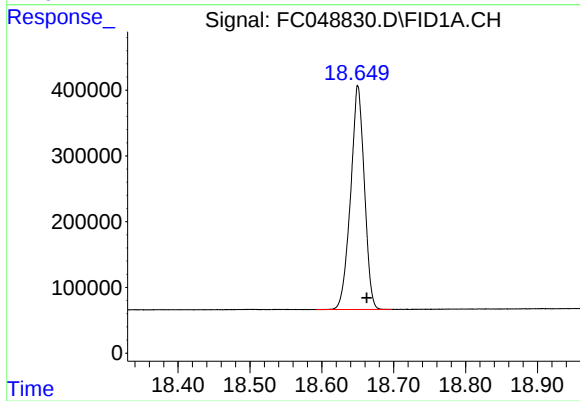
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.008 min
Response: 4836925
Conc: 37.02 ug/ml



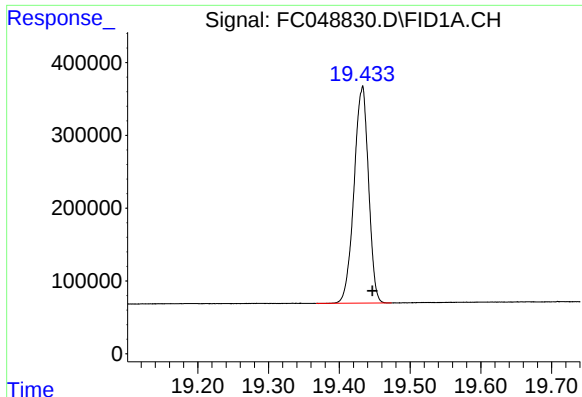
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.011 min
Response: 4719715
Conc: 36.71 ug/ml



#18 n-Dotriacontane (C32)

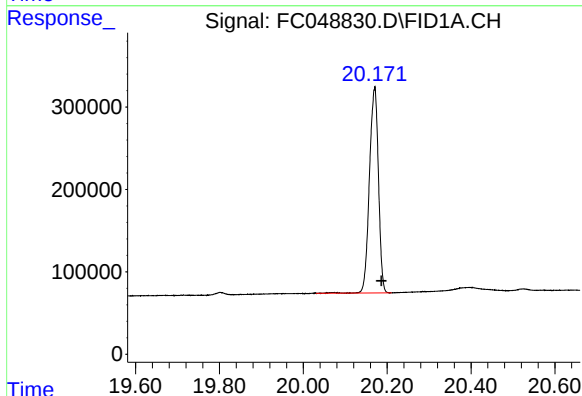
R.T.: 18.650 min
Delta R.T.: -0.012 min
Response: 4516957
Conc: 38.23 ug/ml



#19 n-Tetratriacontane (C34)

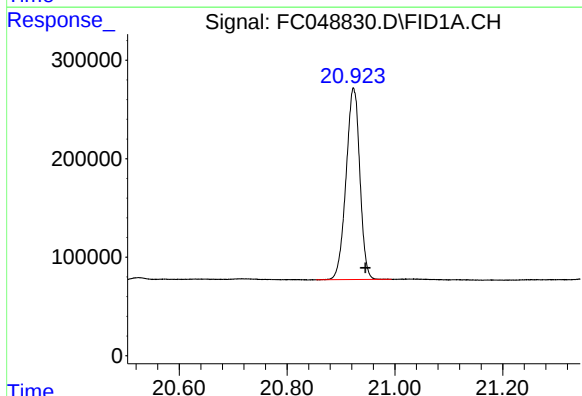
R.T.: 19.433 min
Delta R.T.: -0.014 min
Response: 4231183
Conc: 37.91 ug/ml

Instrument :
FID_C
ClientSampleId :



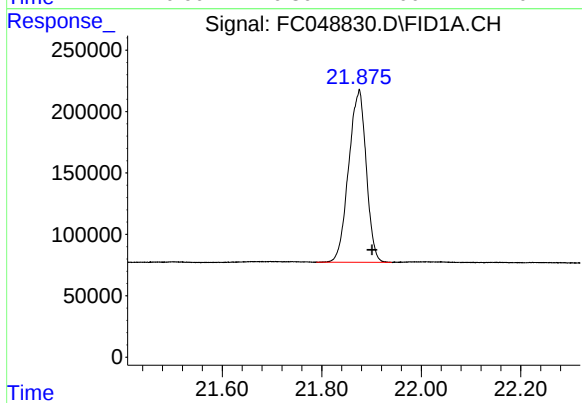
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.016 min
Response: 3716047
Conc: 35.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.022 min
Response: 3446716
Conc: 35.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.026 min
Response: 3431283
Conc: 35.31 ug/ml