

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
 Data File : FC045929.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2020 19:49
 Operator : DD\AJ
 Sample : L1635-13MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 00:42:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.182	3732546	41.607 ug/ml
Spiked Amount 50.000		Recovery =	83.21%
Target Compounds			
1) T n-Nonane (C9)	3.532	3604867	35.762 ug/ml
2) T n-Decane (C10)	4.603	4522376	44.837 ug/ml
4) T n-Dodecane (C12)	6.616	5361509	52.554 ug/ml
6) T n-Tetradecane (C14)	8.402	5883183	57.471 ug/ml
7) T n-Hexadecane (C16)	9.996	6203374	59.915 ug/ml
8) T n-Octadecane (C18)	11.432	6480983	61.651 ug/ml
10) T n-Eicosane (C20)	12.737	6578187	62.228 ug/ml
11) T n-Heneicosane (C21)	13.347	6610112	61.974 ug/ml
13) T n-Docosane (C22)	13.931	6667057	62.744 ug/ml
14) T n-Tetracosane (C24)	15.030	6665037	62.274 ug/ml
15) T n-Hexacosane (C26)	16.047	6569598	61.811 ug/ml
16) T n-Octacosane (C28)	16.994	6552930	62.590 ug/ml
17) T n-Tricontane (C30)	17.878	6422193	63.730 ug/ml
18) T n-Dotriacontane (C32)	18.707	6013613	70.266 ug/ml
19) T n-Tetratriacontane (C34)	19.487	5627905	77.542 ug/ml
20) T n-Hexatriacontane (C36)	20.223	4995509	73.867 ug/ml
21) T n-Octatriacontane (C38)	20.986	4391694	72.659 ug/ml
22) T n-Tetracontane (C40)	21.954	4263298	67.810 ug/ml

(f)=RT Delta > 1/2 Window

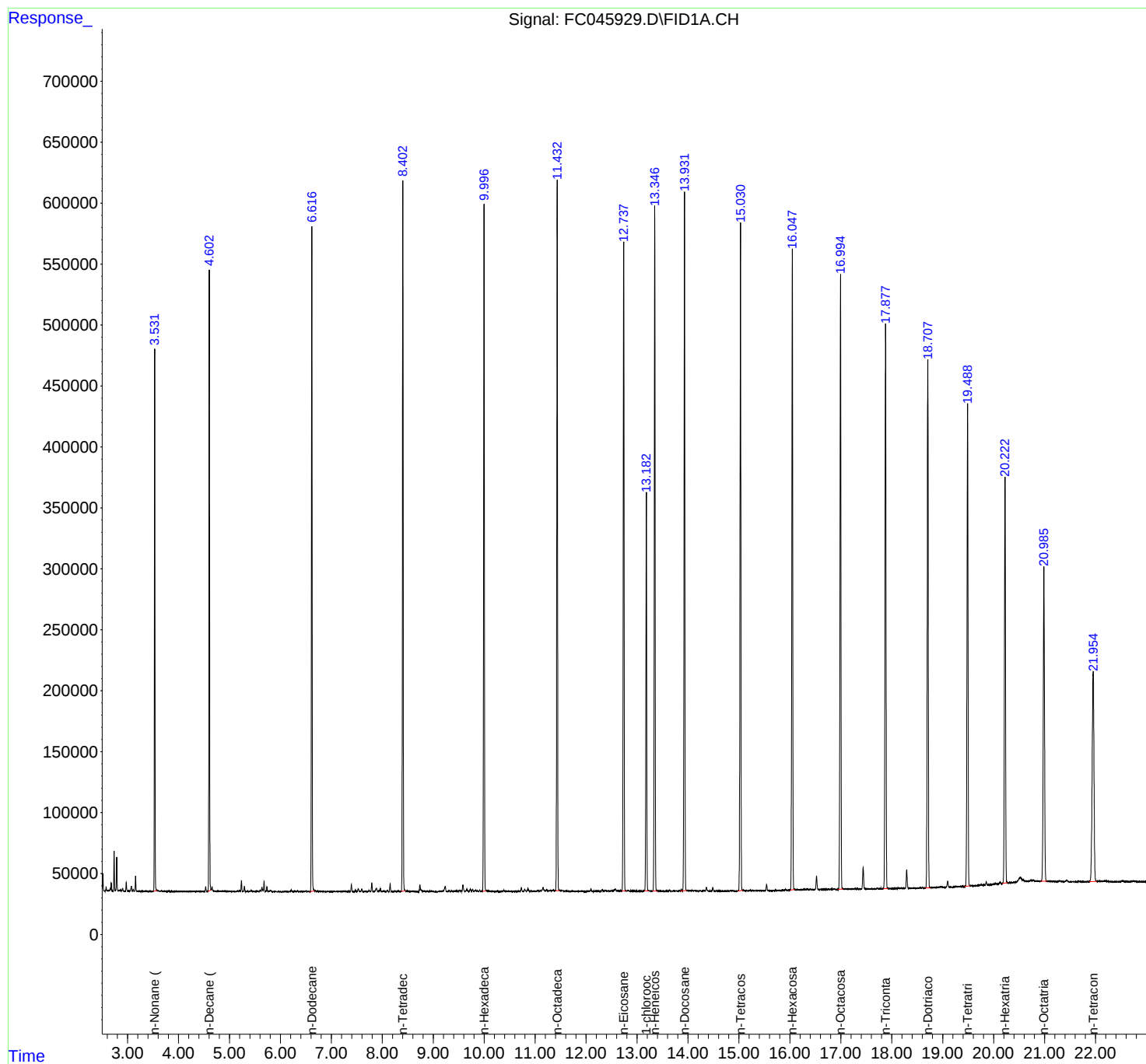
(m)=manual int.

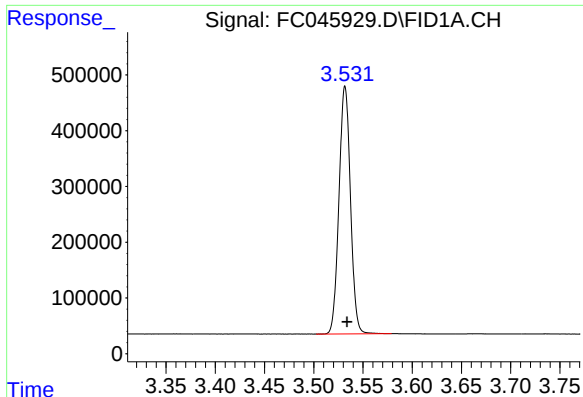
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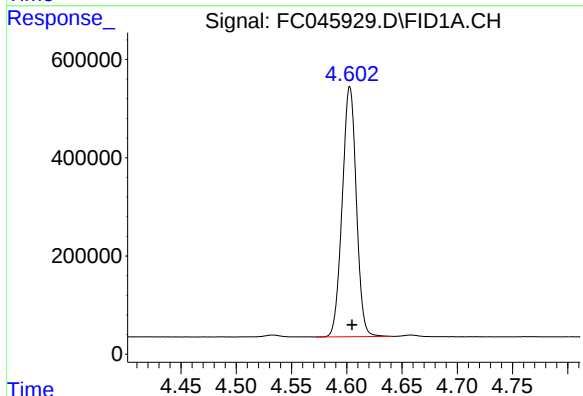




#1 n-Nonane (C9)

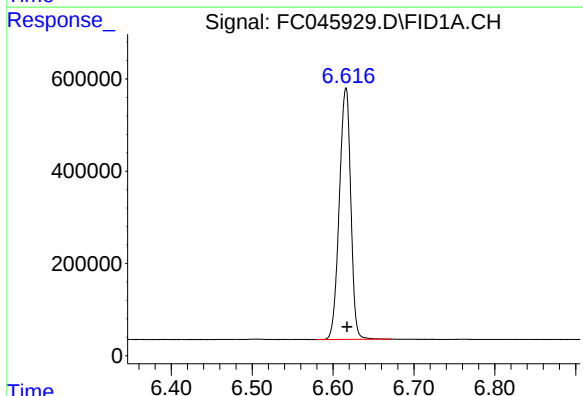
R.T.: 3.532 min
Delta R.T.: -0.002 min
Response: 3604867
Conc: 35.76 ug/ml

Instrument :
FID_C
ClientSampleId :



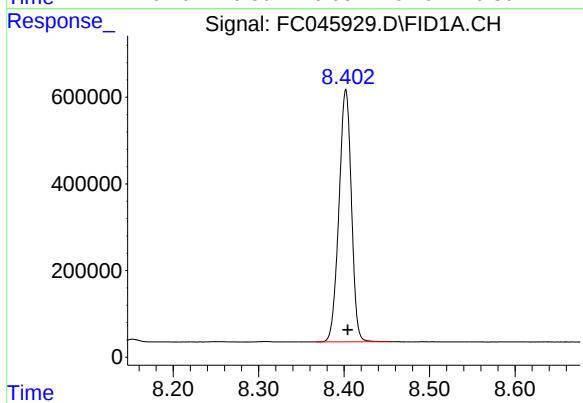
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 4522376
Conc: 44.84 ug/ml



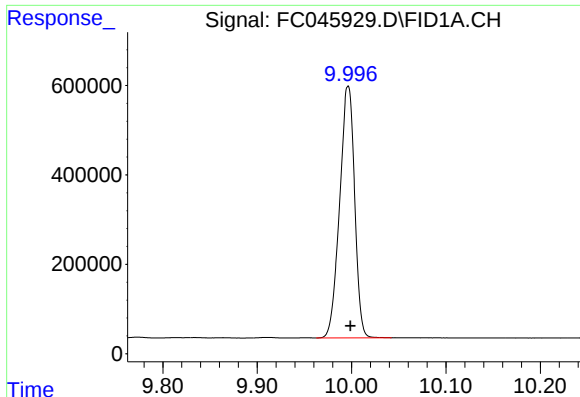
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 5361509
Conc: 52.55 ug/ml



#6 n-Tetradecane (C14)

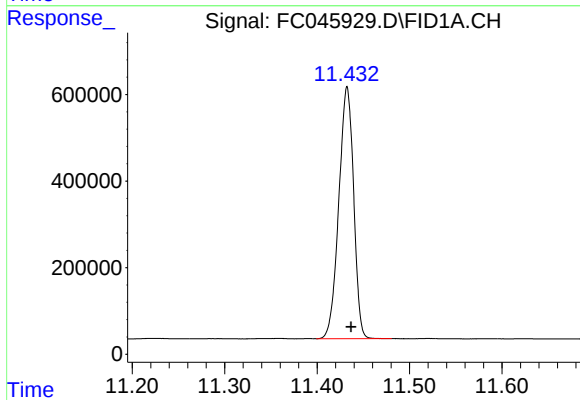
R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 5883183
Conc: 57.47 ug/ml



#7 n-Hexadecane (C16)

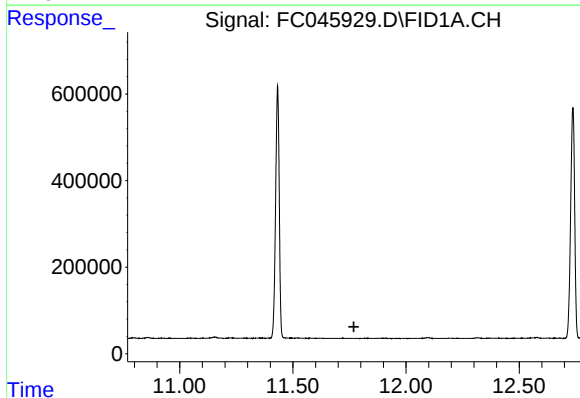
R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 6203374
Conc: 59.91 ug/ml

Instrument :
FID_C
ClientSampleId :



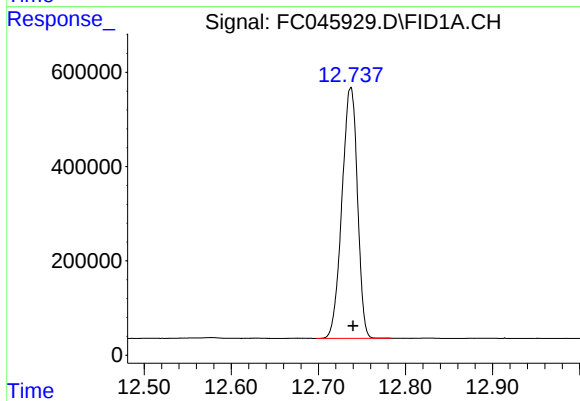
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 6480983
Conc: 61.65 ug/ml



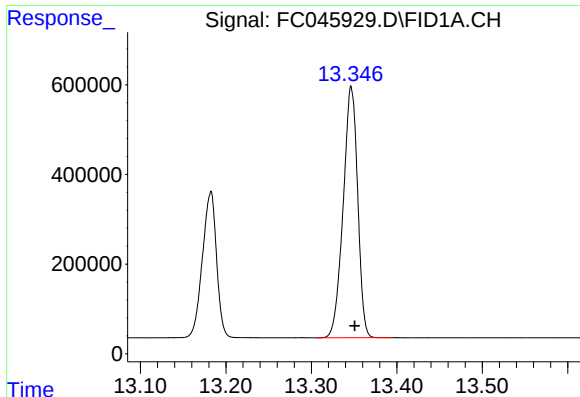
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

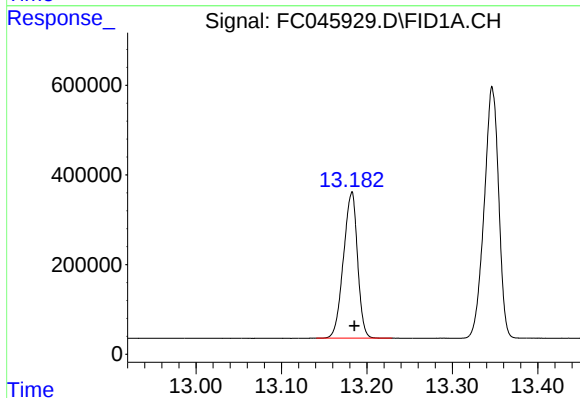
R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 6578187
Conc: 62.23 ug/ml



#11 n-Heneicosane (C21)

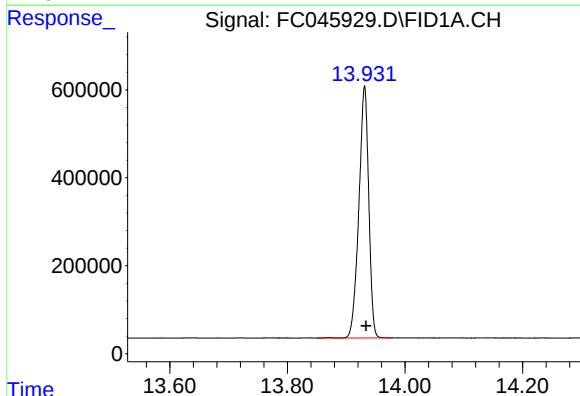
R.T.: 13.347 min
Delta R.T.: -0.004 min
Response: 6610112
Conc: 61.97 ug/ml

Instrument :
FID_C
ClientSampleId :



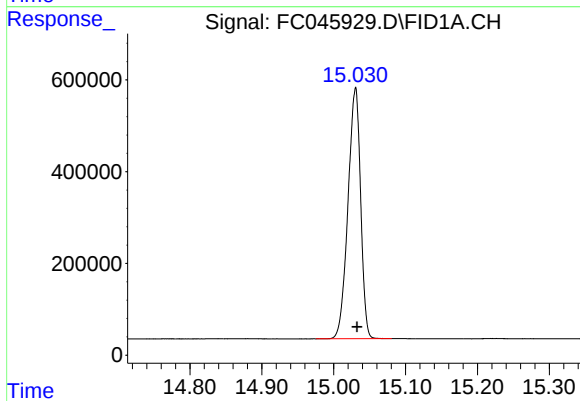
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.003 min
Response: 3732546
Conc: 41.61 ug/ml



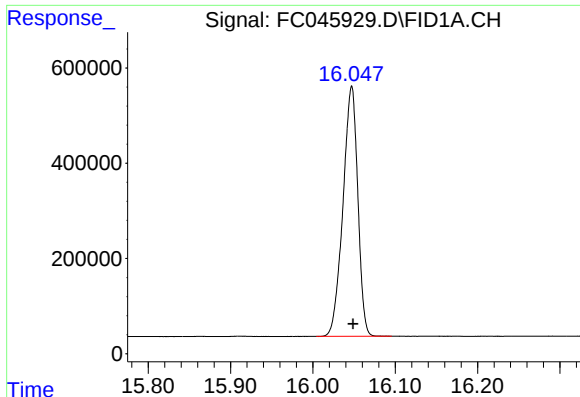
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 6667057
Conc: 62.74 ug/ml



#14 n-Tetracosane (C24)

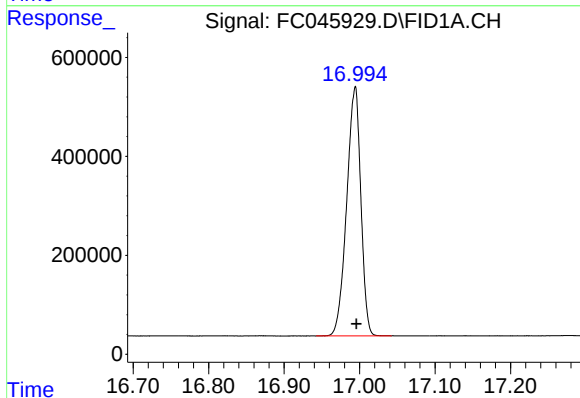
R.T.: 15.030 min
Delta R.T.: -0.002 min
Response: 6665037
Conc: 62.27 ug/ml



#15 n-Hexacosane (C26)

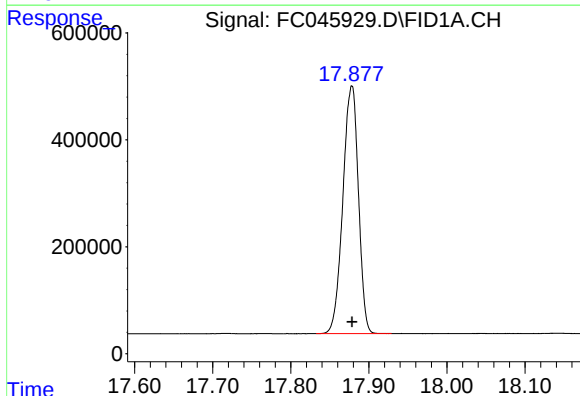
R.T.: 16.047 min
Delta R.T.: -0.002 min
Response: 6569598
Conc: 61.81 ug/ml

Instrument :
FID_C
ClientSampleId :



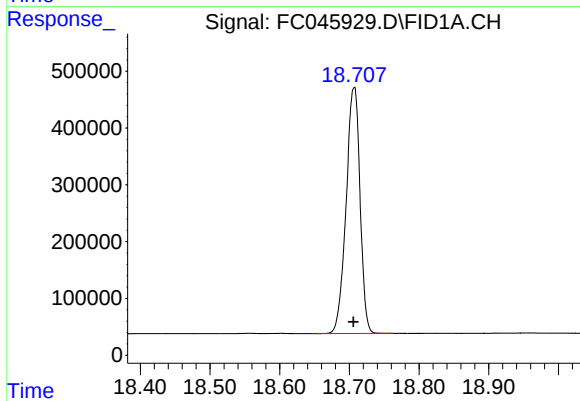
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.002 min
Response: 6552930
Conc: 62.59 ug/ml



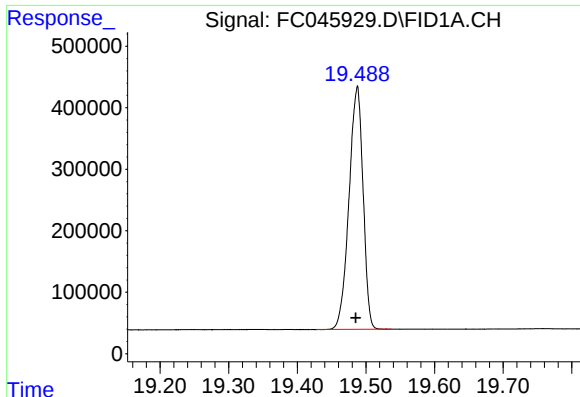
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 6422193
Conc: 63.73 ug/ml



#18 n-Dotriacontane (C32)

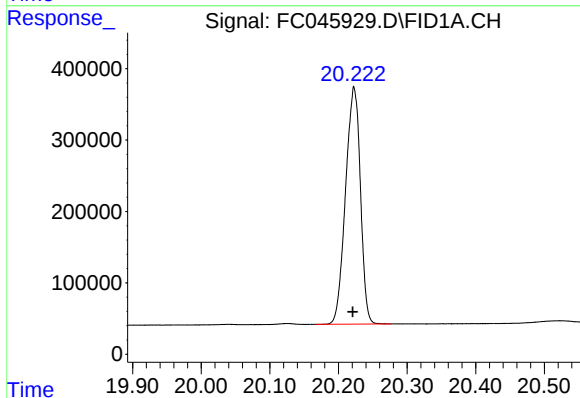
R.T.: 18.707 min
Delta R.T.: 0.001 min
Response: 6013613
Conc: 70.27 ug/ml



#19 n-Tetratriacontane (C34)

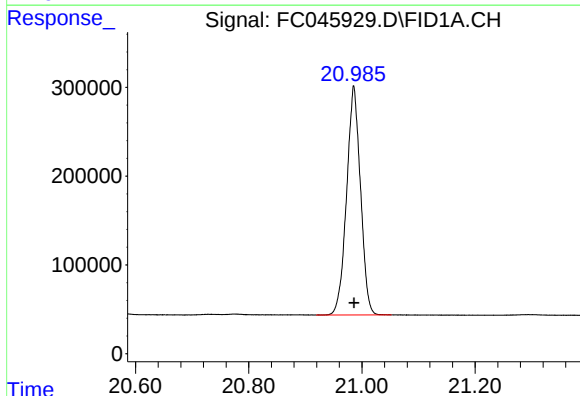
R.T.: 19.487 min
Delta R.T.: 0.002 min
Response: 5627905
Conc: 77.54 ug/ml

Instrument :
FID_C
ClientSampleId :



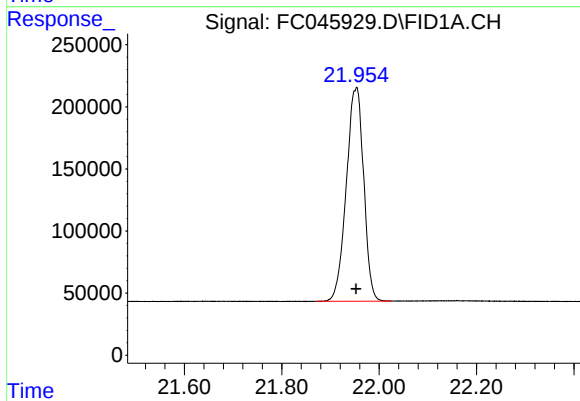
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: 0.002 min
Response: 4995509
Conc: 73.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: 0.000 min
Response: 4391694
Conc: 72.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: 0.001 min
Response: 4263298
Conc: 67.81 ug/ml