

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047753.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 18:59
 Operator : DD\AJ
 Sample : L2837-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:29:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.153	4490584	45.784 ug/ml
Spiked Amount 50.000		Recovery =	91.57%
Target Compounds			
1) T n-Nonane (C9)	3.547	4430218	43.700 ug/ml
2) T n-Decane (C10)	4.610	5334024	52.198 ug/ml
4) T n-Dodecane (C12)	6.611	6202287	58.720 ug/ml
6) T n-Tetradecane (C14)	8.389	6619432	62.580 ug/ml
7) T n-Hexadecane (C16)	9.978	7140087	67.481 ug/ml
8) T n-Octadecane (C18)	11.408	7432633	66.376 ug/ml
10) T n-Eicosane (C20)	12.709	7219256	63.445 ug/ml
11) T n-Heneicosane (C21)	13.317	7072074	62.205 ug/ml
13) T n-Docosane (C22)	13.899	7025157	61.821 ug/ml
14) T n-Tetracosane (C24)	14.995	6927377	61.225 ug/ml
15) T n-Hexacosane (C26)	16.011	6737667	60.155 ug/ml
16) T n-Octacosane (C28)	16.955	6714577	60.201 ug/ml
17) T n-Tricontane (C30)	17.837	6639924	61.411 ug/ml
18) T n-Dotriacontane (C32)	18.663	6354797	64.441 ug/ml
19) T n-Tetratriacontane (C34)	19.442	6025679	65.694 ug/ml
20) T n-Hexatriacontane (C36)	20.177	5492808	63.337 ug/ml
21) T n-Octatriacontane (C38)	20.932	5148766	63.812 ug/ml
22) T n-Tetracontane (C40)	21.875	5218688	64.174 ug/ml

(f)=RT Delta > 1/2 Window

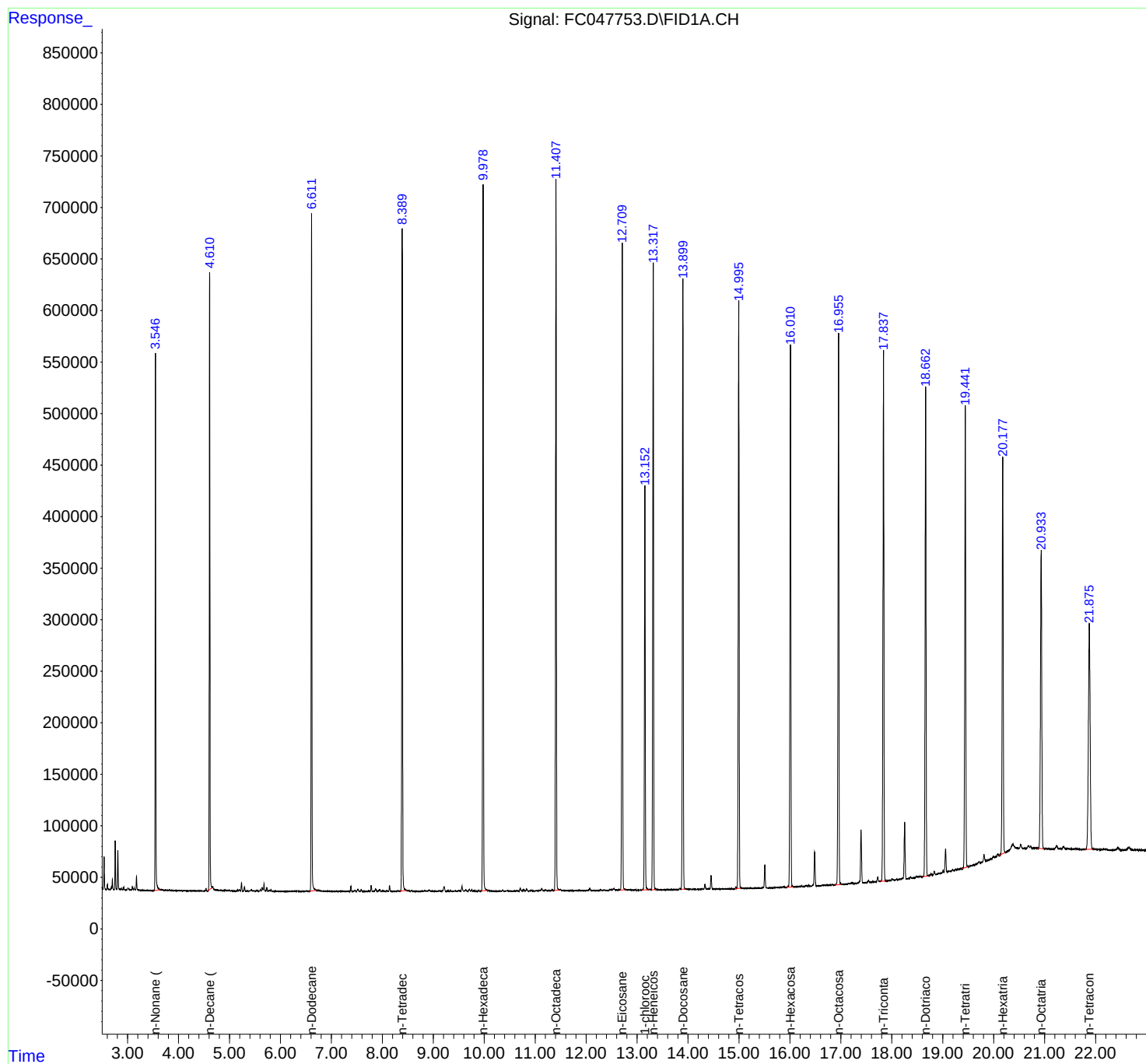
(m)=manual int.

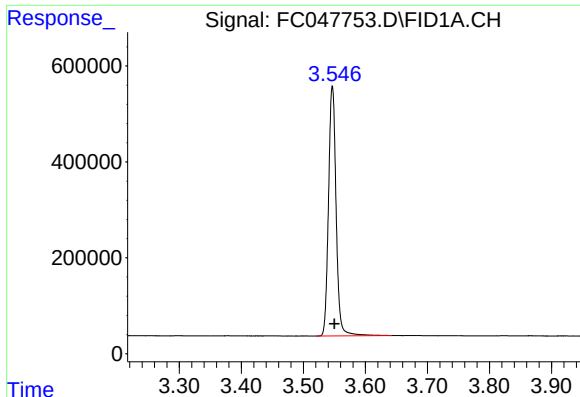
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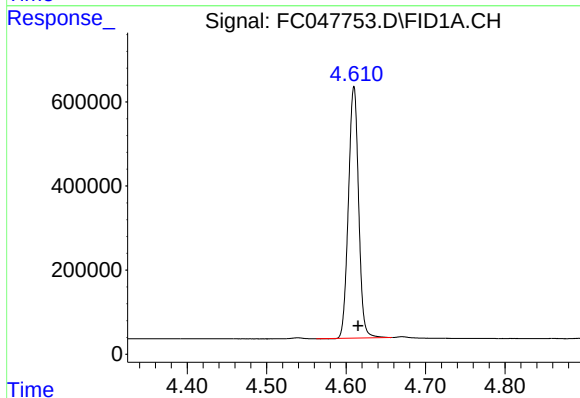




#1 n-Nonane (C9)

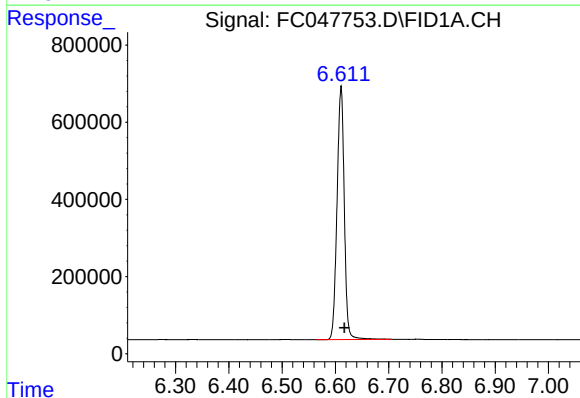
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 4430218
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :



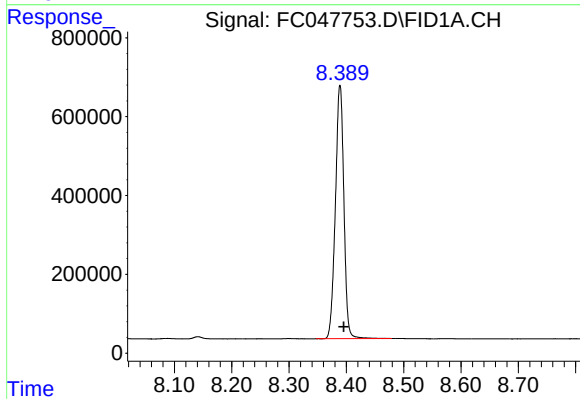
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 5334024
Conc: 52.20 ug/ml



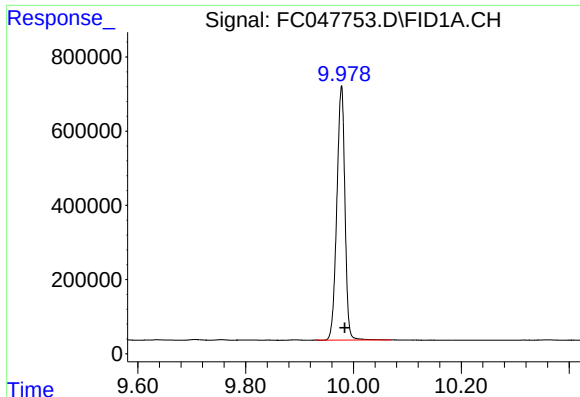
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 6202287
Conc: 58.72 ug/ml



#6 n-Tetradecane (C14)

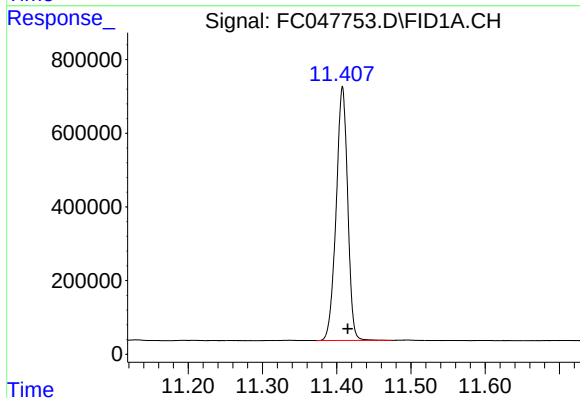
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 6619432
Conc: 62.58 ug/ml



#7 n-Hexadecane (C16)

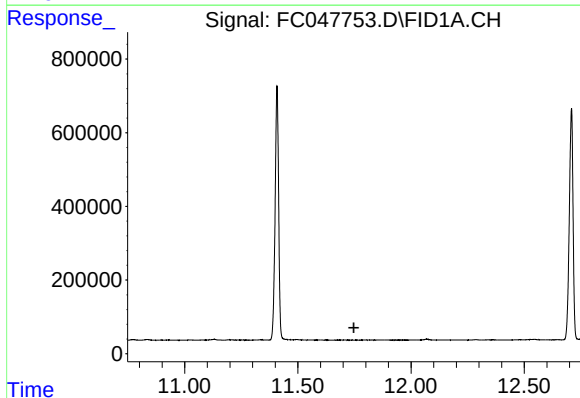
R.T.: 9.978 min
Delta R.T.: -0.006 min
Response: 7140087
Conc: 67.48 ug/ml

Instrument :
FID_C
ClientSampleId :



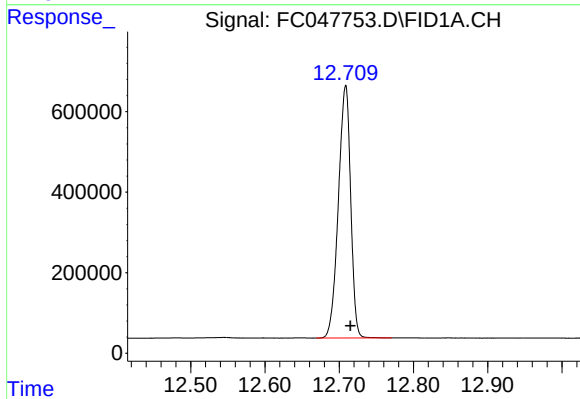
#8 n-Octadecane (C18)

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 7432633
Conc: 66.38 ug/ml



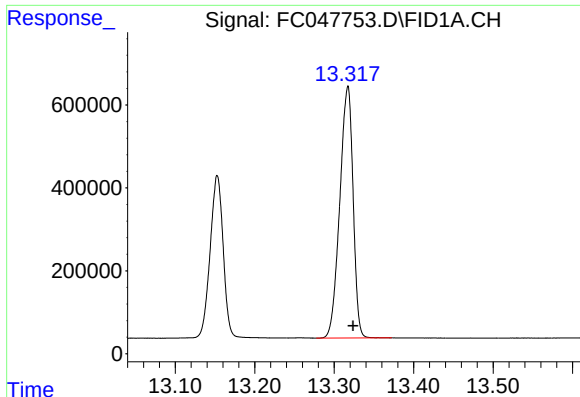
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

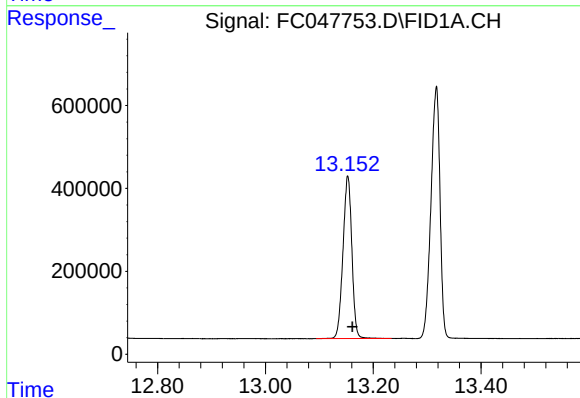
R.T.: 12.709 min
Delta R.T.: -0.006 min
Response: 7219256
Conc: 63.45 ug/ml



#11 n-Heneicosane (C21)

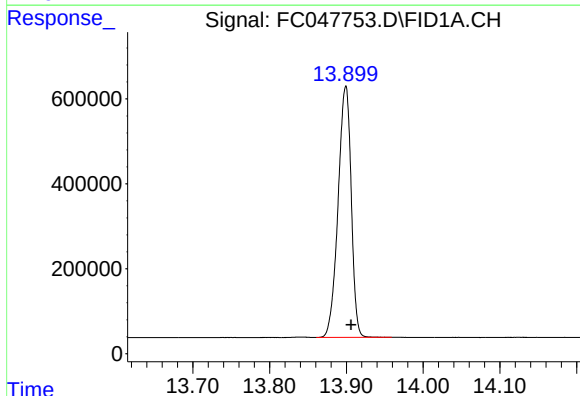
R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 7072074
Conc: 62.20 ug/ml

Instrument :
FID_C
ClientSampleId :



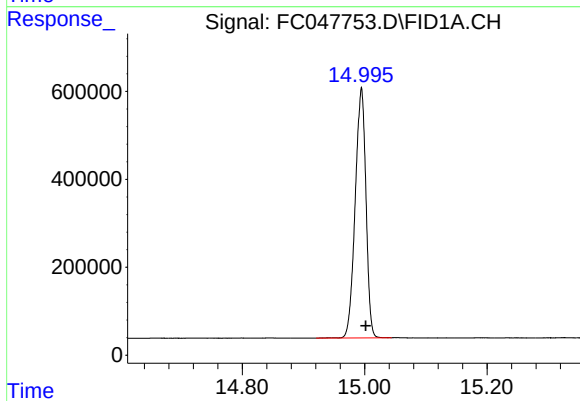
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 4490584
Conc: 45.78 ug/ml



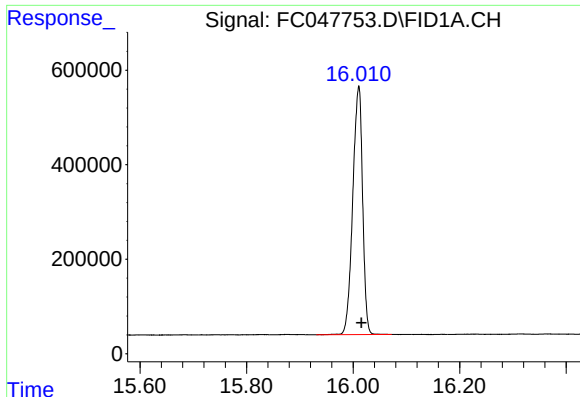
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: -0.007 min
Response: 7025157
Conc: 61.82 ug/ml



#14 n-Tetracosane (C24)

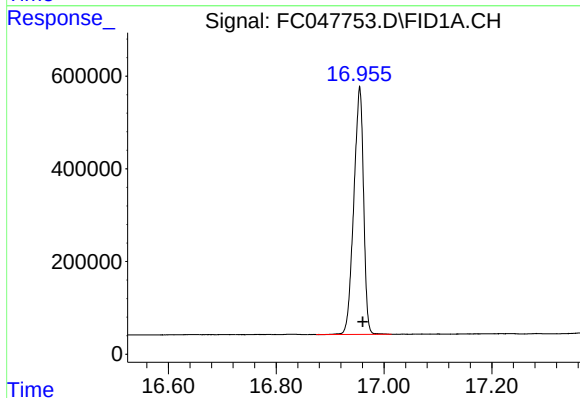
R.T.: 14.995 min
Delta R.T.: -0.007 min
Response: 6927377
Conc: 61.23 ug/ml



#15 n-Hexacosane (C26)

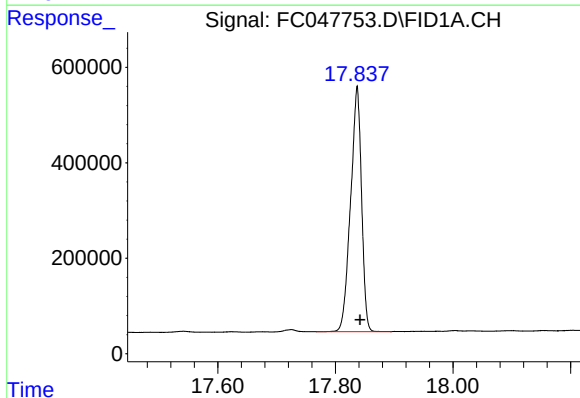
R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 6737667
Conc: 60.16 ug/ml

Instrument :
FID_C
ClientSampleId :



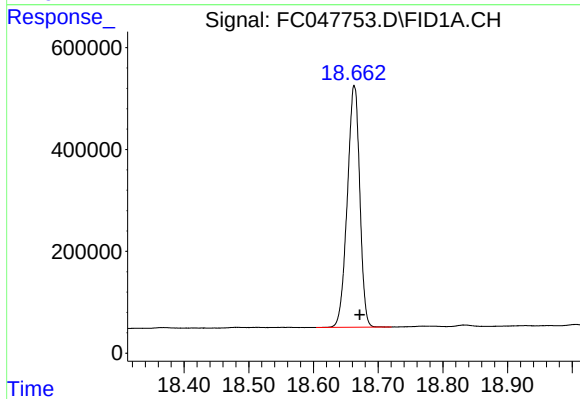
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: -0.006 min
Response: 6714577
Conc: 60.20 ug/ml



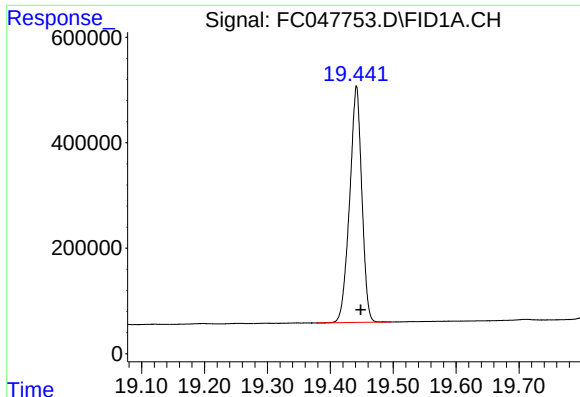
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 6639924
Conc: 61.41 ug/ml



#18 n-Dotriacontane (C32)

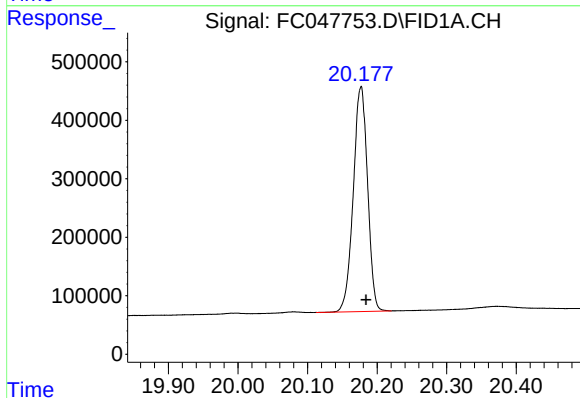
R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 6354797
Conc: 64.44 ug/ml



#19 n-Tetratriacontane (C34)

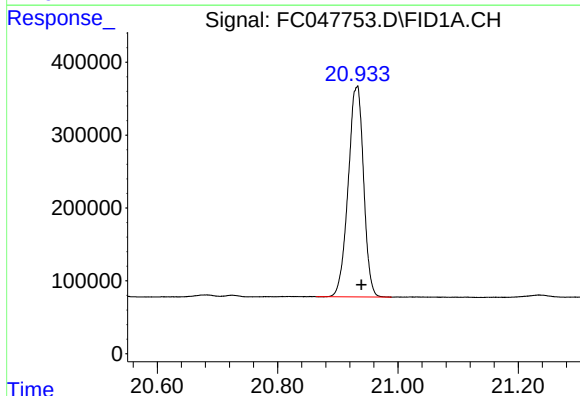
R.T.: 19.442 min
Delta R.T.: -0.007 min
Response: 6025679
Conc: 65.69 ug/ml

Instrument :
FID_C
ClientSampleId :



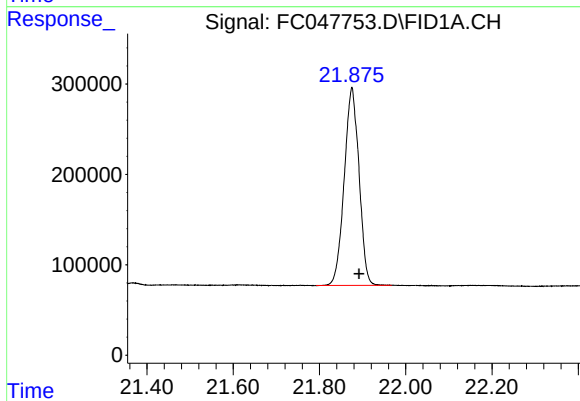
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 5492808
Conc: 63.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.008 min
Response: 5148766
Conc: 63.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.017 min
Response: 5218688
Conc: 64.17 ug/ml