

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045287.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2020 2:02
 Operator : DD\AJ
 Sample : PB126005BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126005BS

Integration File: autoint1.e
 Quant Time: Jan 11 03:47:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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			
9) S ortho-Terphenyl (SURR)	11.760	1234311	10.883 ug/ml
Spiked Amount 50.000		Recovery =	21.77%
12) S 1-chlorooctadecane (S...	13.184	3006234	33.715 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
Target Compounds			
1) T n-Nonane (C9)	3.512	2888489	28.685 ug/ml
2) T n-Decane (C10)	4.587	3535324	35.045 ug/ml
4) T n-Dodecane (C12)	6.605	3946200	38.769 ug/ml
6) T n-Tetradecane (C14)	8.396	4103083	40.256 ug/ml
7) T n-Hexadecane (C16)	9.993	4371313	42.458 ug/ml
8) T n-Octadecane (C18)	11.432	4582256	44.061 ug/ml
10) T n-Eicosane (C20)	12.739	4649890	44.445 ug/ml
11) T n-Heneicosane (C21)	13.348	4636458	43.839 ug/ml
13) T n-Docosane (C22)	13.934	4574961	43.270 ug/ml
14) T n-Tetracosane (C24)	15.034	4426361	41.429 ug/ml
15) T n-Hexacosane (C26)	16.053	4292428	40.247 ug/ml
16) T n-Octacosane (C28)	17.000	4135918	39.162 ug/ml
17) T n-Tricontane (C30)	17.885	4045306	39.684 ug/ml
18) T n-Dotriacontane (C32)	18.714	3882899	44.884 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3606993	49.237 ug/ml
20) T n-Hexatriacontane (C36)	20.233	3035989	46.198 ug/ml
21) T n-Octatriacontane (C38)	21.000	2656941	44.986 ug/ml
22) T n-Tetracontane (C40)	21.970	2543342	43.005 ug/ml

(f)=RT Delta > 1/2 Window

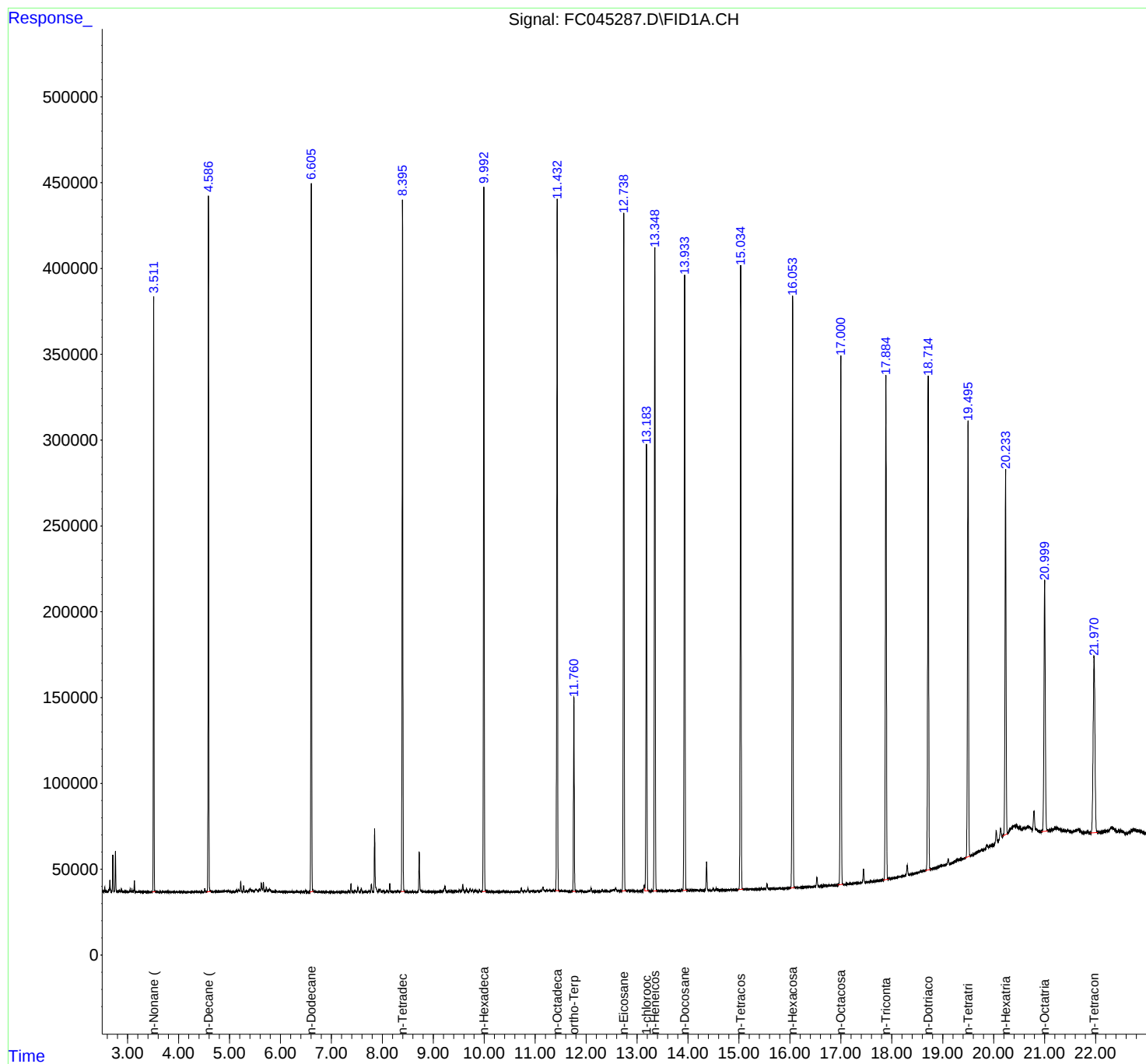
(m)=manual int.

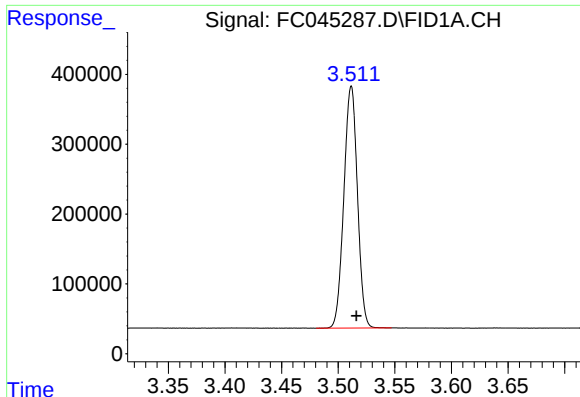
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
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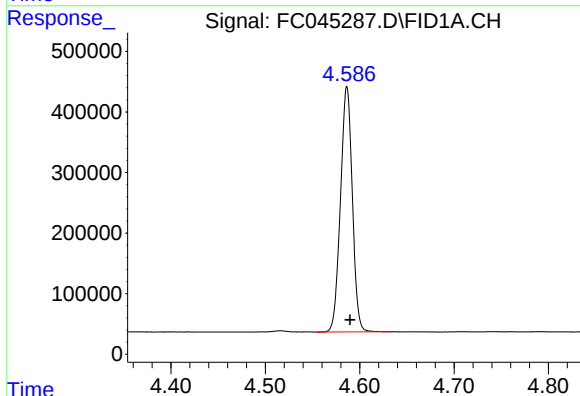




#1 n-Nonane (C9)

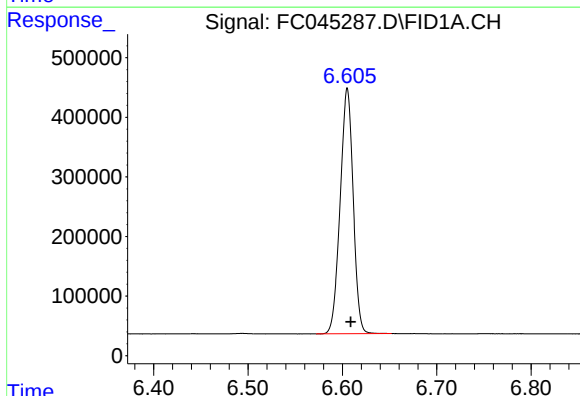
R.T.: 3.512 min
Delta R.T.: -0.004 min
Response: 2888489
Conc: 28.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126005BS



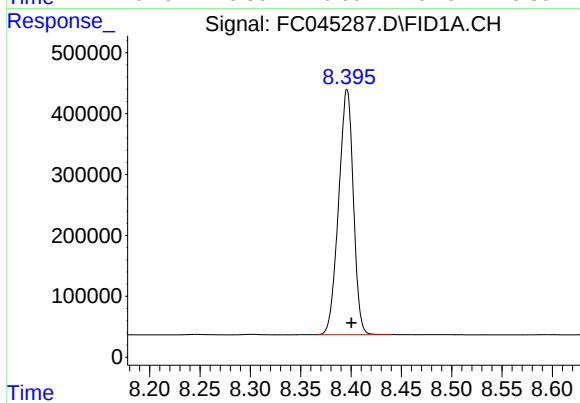
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 3535324
Conc: 35.04 ug/ml



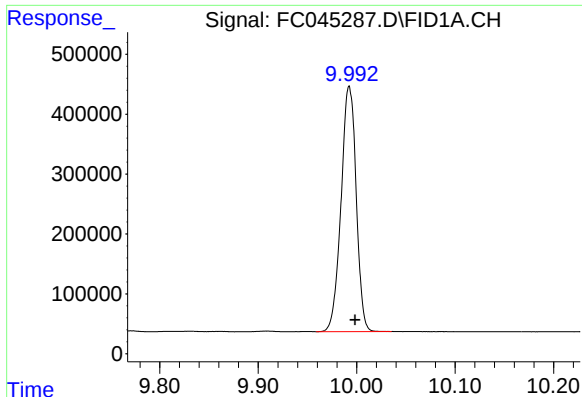
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 3946200
Conc: 38.77 ug/ml



#6 n-Tetradecane (C14)

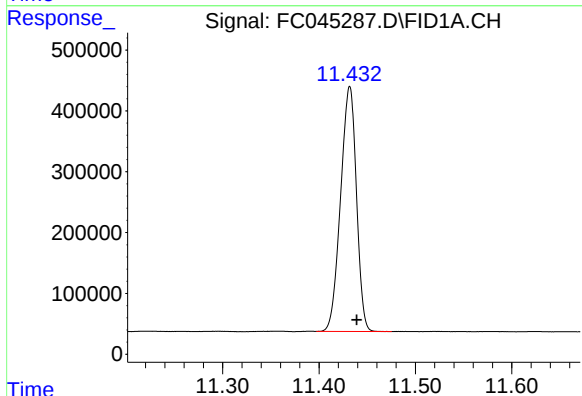
R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 4103083
Conc: 40.26 ug/ml



#7 n-Hexadecane (C16)

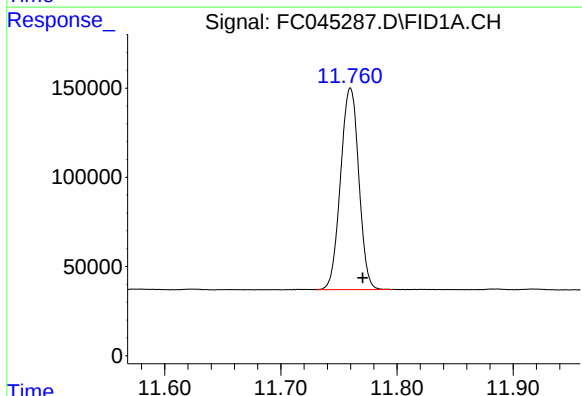
R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 4371313
Conc: 42.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126005BS



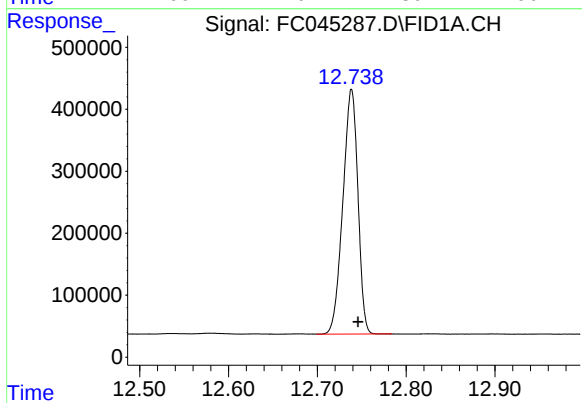
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.007 min
Response: 4582256
Conc: 44.06 ug/ml



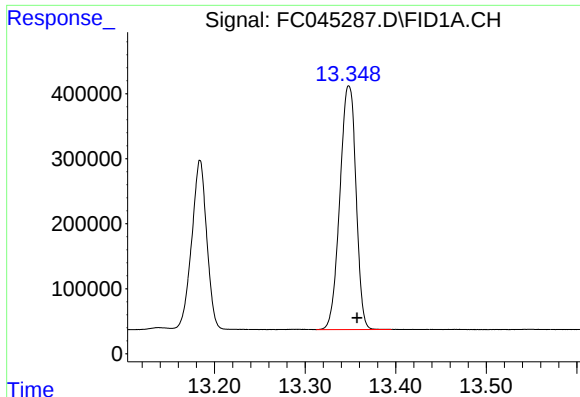
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: -0.011 min
Response: 1234311
Conc: 10.88 ug/ml



#10 n-Eicosane (C20)

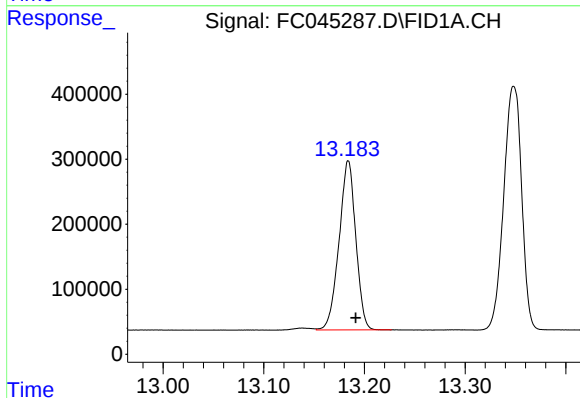
R.T.: 12.739 min
Delta R.T.: -0.007 min
Response: 4649890
Conc: 44.44 ug/ml



#11 n-Heneicosane (C21)

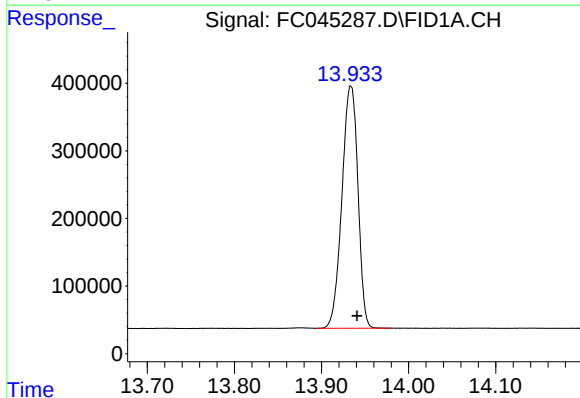
R.T.: 13.348 min
Delta R.T.: -0.009 min
Response: 4636458
Conc: 43.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126005BS



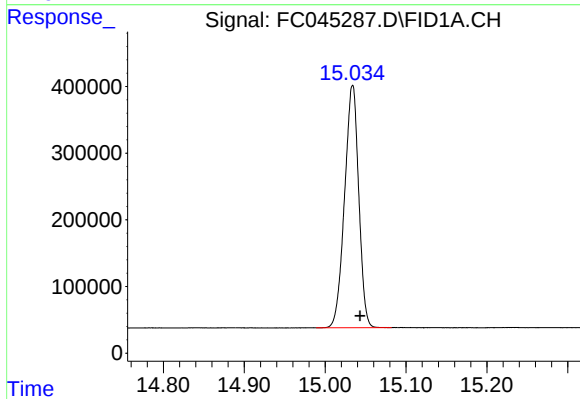
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 3006234
Conc: 33.72 ug/ml



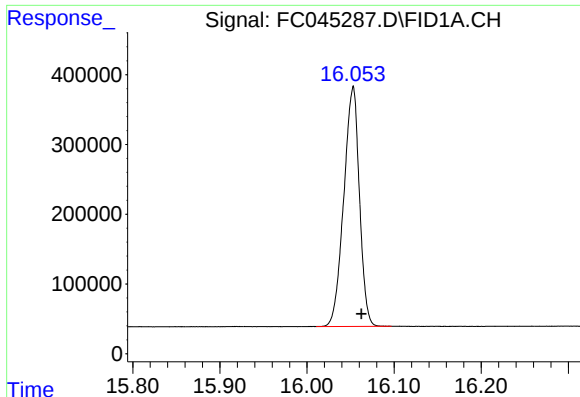
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.007 min
Response: 4574961
Conc: 43.27 ug/ml



#14 n-Tetracosane (C24)

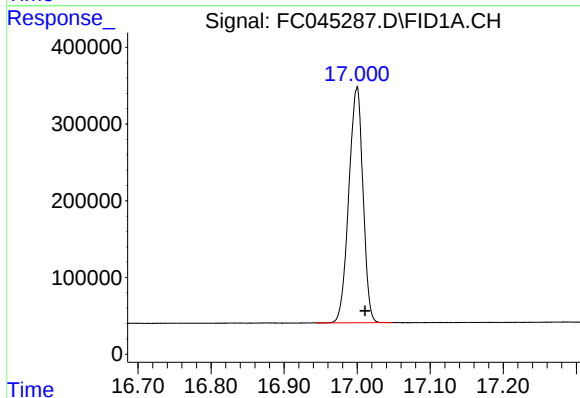
R.T.: 15.034 min
Delta R.T.: -0.009 min
Response: 4426361
Conc: 41.43 ug/ml



#15 n-Hexacosane (C26)

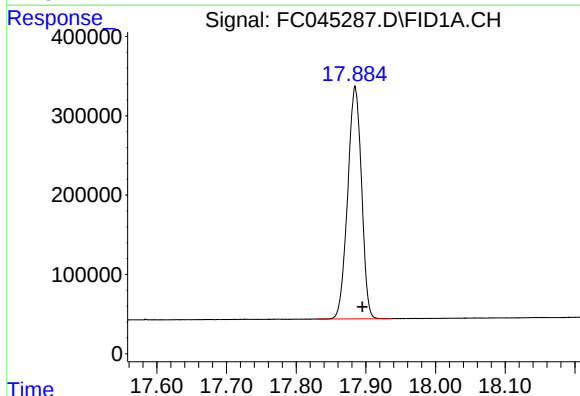
R.T.: 16.053 min
Delta R.T.: -0.009 min
Response: 4292428
Conc: 40.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126005BS



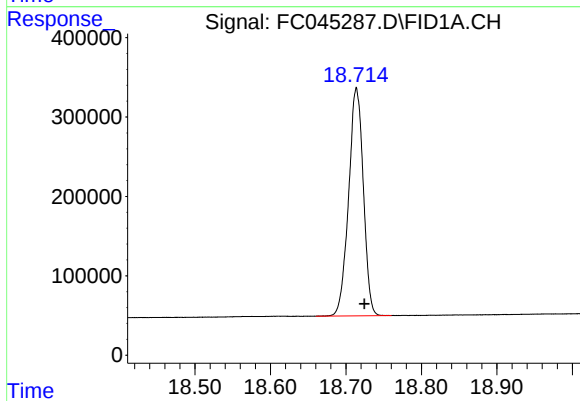
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.011 min
Response: 4135918
Conc: 39.16 ug/ml



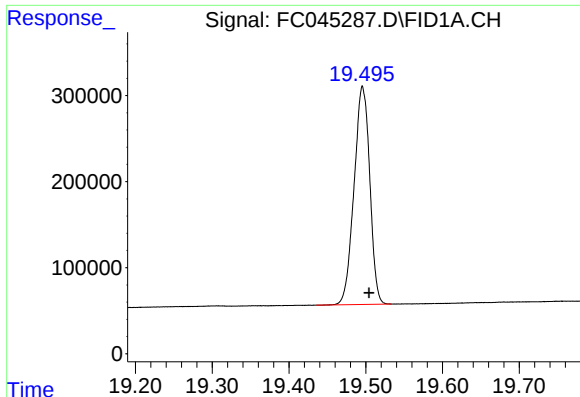
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 4045306
Conc: 39.68 ug/ml



#18 n-Dotriacontane (C32)

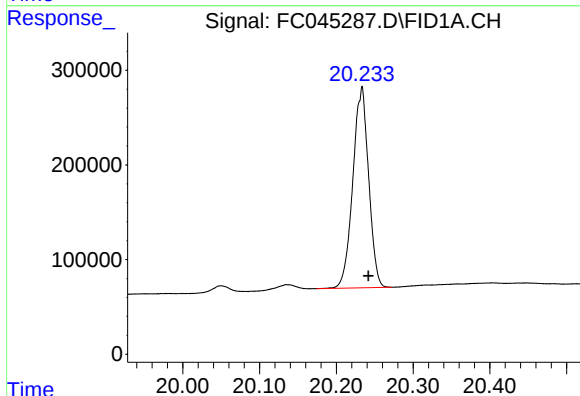
R.T.: 18.714 min
Delta R.T.: -0.011 min
Response: 3882899
Conc: 44.88 ug/ml



#19 n-Tetratriacontane (C34)

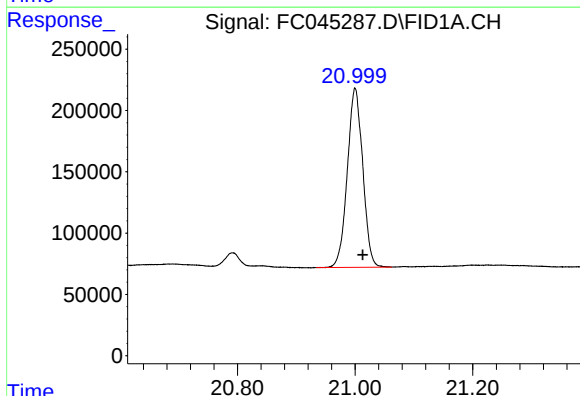
R.T.: 19.496 min
Delta R.T.: -0.009 min
Response: 3606993
Conc: 49.24 ug/ml

Instrument :
FID_C
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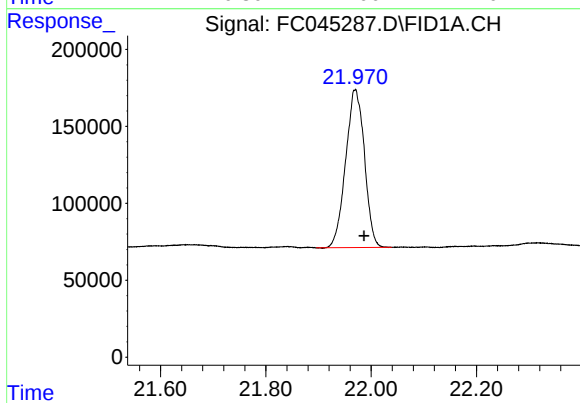
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: -0.008 min
Response: 3035989
Conc: 46.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: -0.013 min
Response: 2656941
Conc: 44.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.017 min
Response: 2543342
Conc: 43.00 ug/ml