

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044415.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 10:12
 Operator : DD\AJ
 Sample : PB124586BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB124586BS

Integration File: autoint1.e
 Quant Time: Nov 08 12:49:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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			
12) S 1-chlorooctadecane (S...	13.154	4989268	44.621 ug/ml
Spiked Amount 50.000		Recovery =	89.24%
Target Compounds			
1) T n-Nonane (C9)	3.449	6562210	59.572 ug/ml
2) T n-Decane (C10)	4.528	6681428	60.155 ug/ml
4) T n-Dodecane (C12)	6.556	6802080	60.482 ug/ml
6) T n-Tetradecane (C14)	8.352	6781346	59.940 ug/ml
7) T n-Hexadecane (C16)	9.955	6639308	58.106 ug/ml
8) T n-Octadecane (C18)	11.396	6492765	56.709 ug/ml
10) T n-Eicosane (C20)	12.707	6198036	54.346 ug/ml
11) T n-Heneicosane (C21)	13.320	6107677	53.249 ug/ml
13) T n-Docosane (C22)	13.907	5973331	52.602 ug/ml
14) T n-Tetracosane (C24)	15.011	5751779	50.864 ug/ml
15) T n-Hexacosane (C26)	16.033	5553931	50.198 ug/ml
16) T n-Octacosane (C28)	16.984	5457592	50.381 ug/ml
17) T n-Tricontane (C30)	17.873	5478246	51.763 ug/ml
18) T n-Dotriacontane (C32)	18.707	5400930	53.628 ug/ml
19) T n-Tetratriacontane (C34)	19.492	5418671	57.789 ug/ml
20) T n-Hexatriacontane (C36)	20.233	5336847	61.477 ug/ml
21) T n-Octatriacontane (C38)	21.006	5175495	64.180 ug/ml
22) T n-Tetracontane (C40)	21.975	5297821	62.675 ug/ml

(f)=RT Delta > 1/2 Window

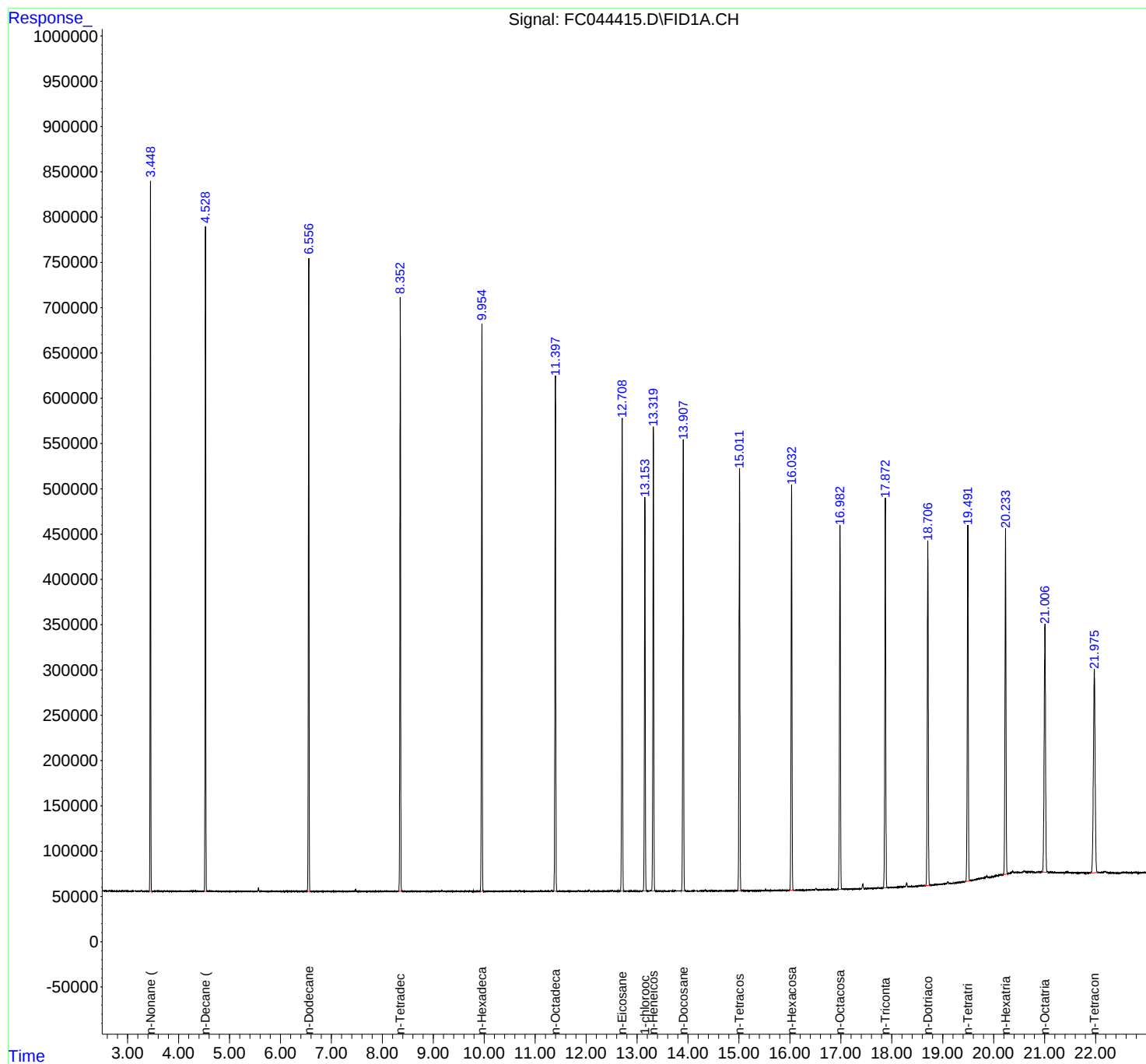
(m)=manual int.

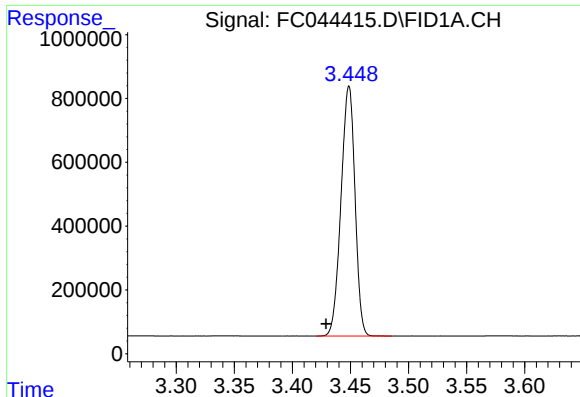
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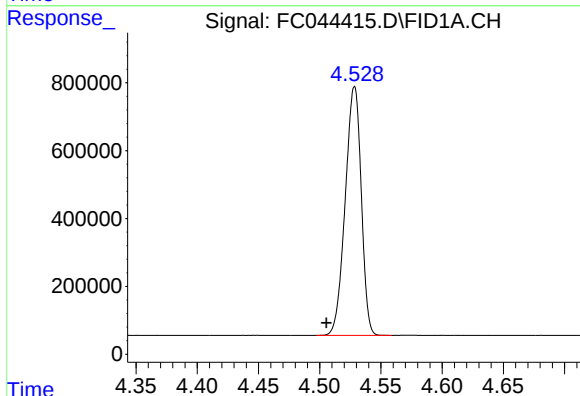




#1 n-Nonane (C9)

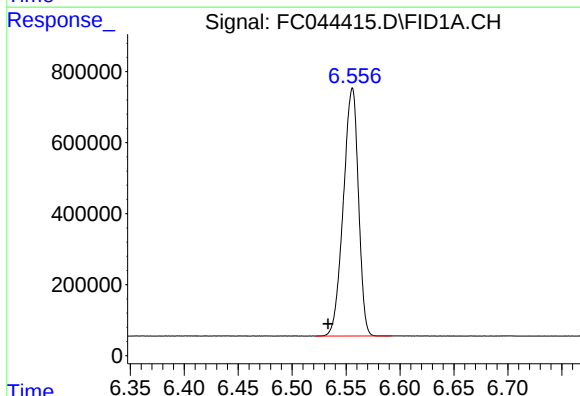
R.T.: 3.449 min
Delta R.T.: 0.020 min
Response: 6562210
Conc: 59.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124586BS



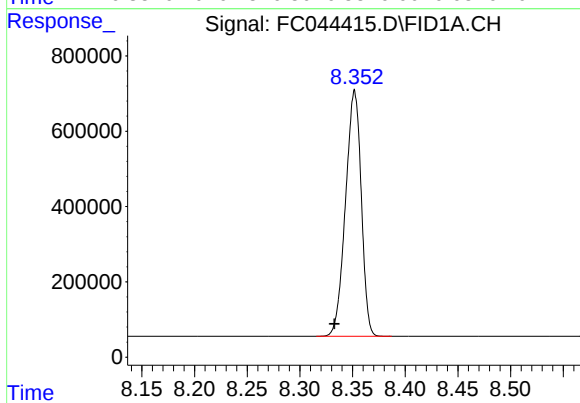
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 6681428
Conc: 60.15 ug/ml



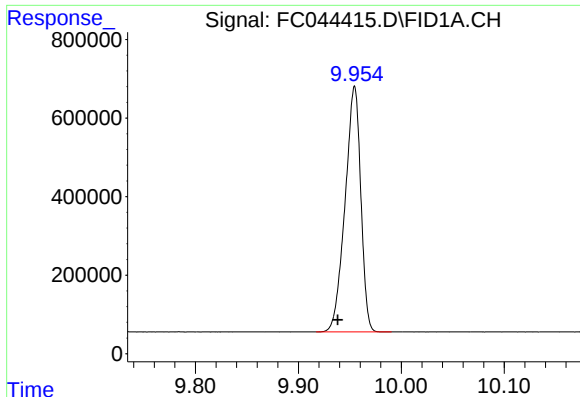
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 6802080
Conc: 60.48 ug/ml



#6 n-Tetradecane (C14)

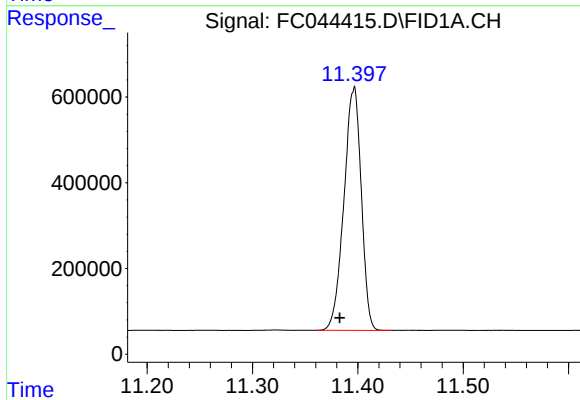
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 6781346
Conc: 59.94 ug/ml



#7 n-Hexadecane (C16)

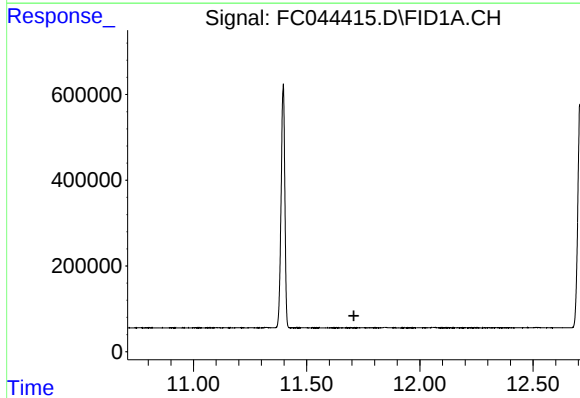
R.T.: 9.955 min
Delta R.T.: 0.016 min
Response: 6639308
Conc: 58.11 ug/ml

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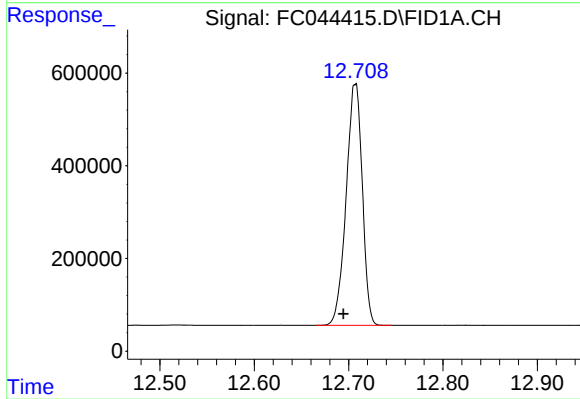
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.014 min
Response: 6492765
Conc: 56.71 ug/ml



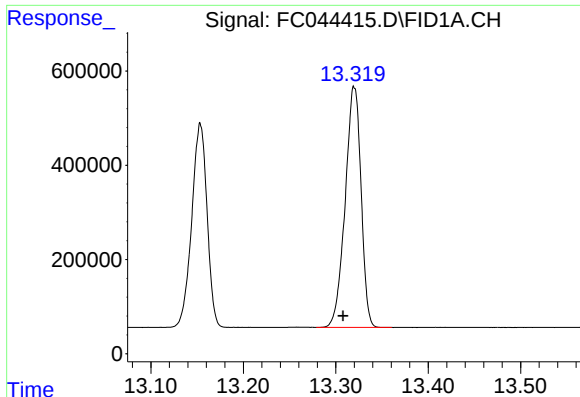
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.709 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

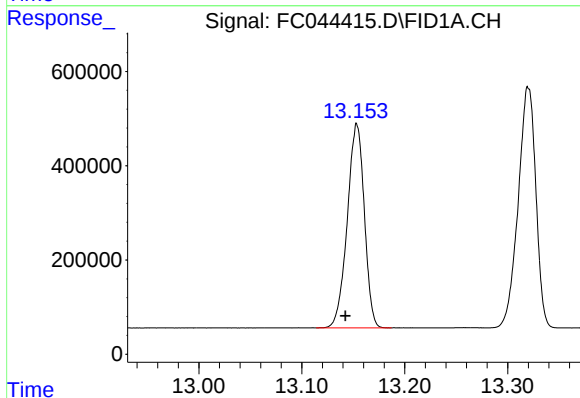
R.T.: 12.707 min
Delta R.T.: 0.013 min
Response: 6198036
Conc: 54.35 ug/ml



#11 n-Heneicosane (C21)

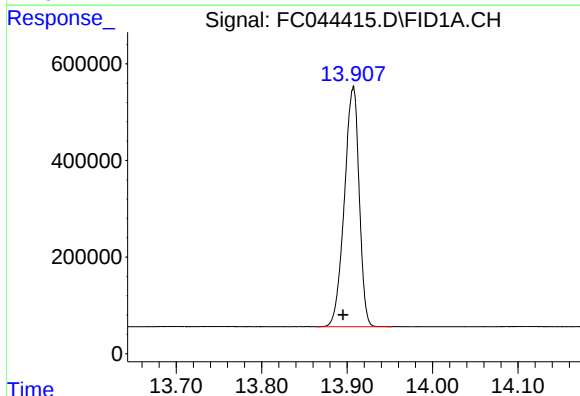
R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 6107677
Conc: 53.25 ug/ml

Instrument :
FID_C
ClientSampleId :
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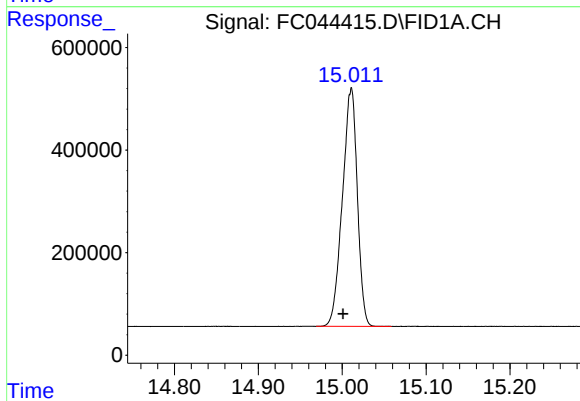
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.011 min
Response: 4989268
Conc: 44.62 ug/ml



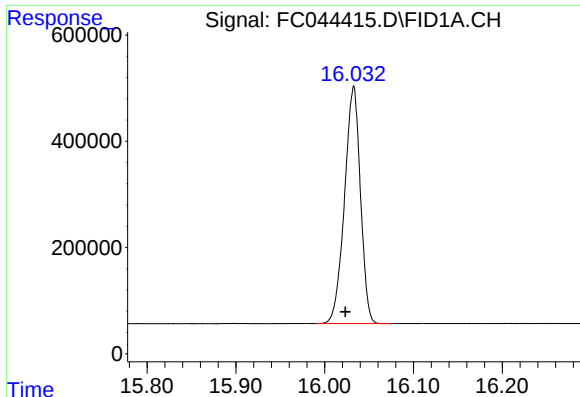
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.012 min
Response: 5973331
Conc: 52.60 ug/ml



#14 n-Tetracosane (C24)

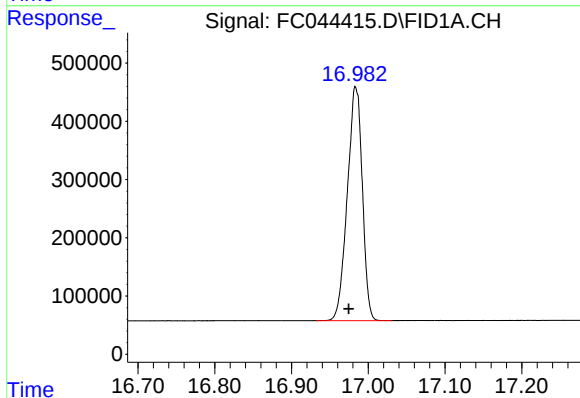
R.T.: 15.011 min
Delta R.T.: 0.010 min
Response: 5751779
Conc: 50.86 ug/ml



#15 n-Hexacosane (C26)

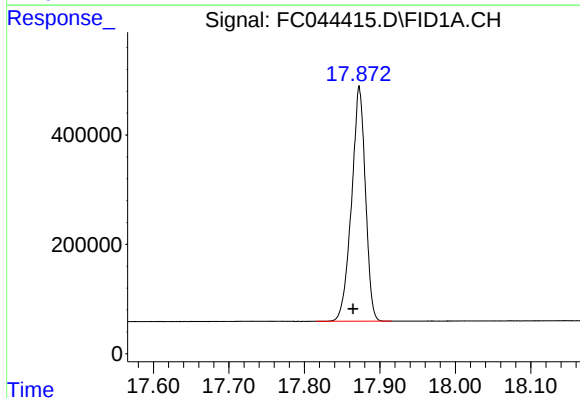
R.T.: 16.033 min
Delta R.T.: 0.009 min
Response: 5553931
Conc: 50.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124586BS



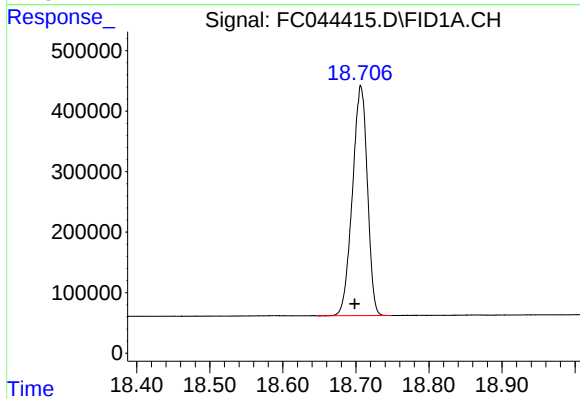
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.009 min
Response: 5457592
Conc: 50.38 ug/ml



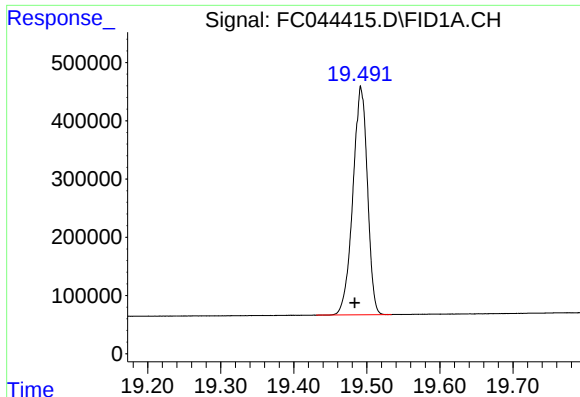
#17 n-Tricontane (C30)

R.T.: 17.873 min
Delta R.T.: 0.008 min
Response: 5478246
Conc: 51.76 ug/ml



#18 n-Dotriacontane (C32)

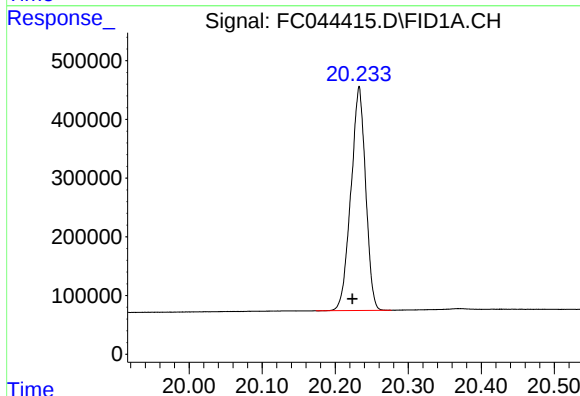
R.T.: 18.707 min
Delta R.T.: 0.008 min
Response: 5400930
Conc: 53.63 ug/ml



#19 n-Tetratriacontane (C34)

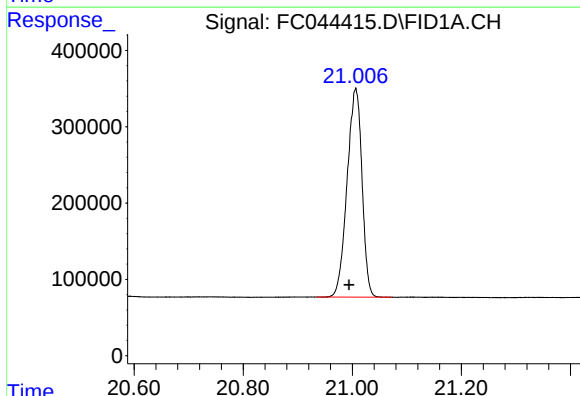
R.T.: 19.492 min
Delta R.T.: 0.008 min
Response: 5418671
Conc: 57.79 ug/ml

Instrument :
FID_C
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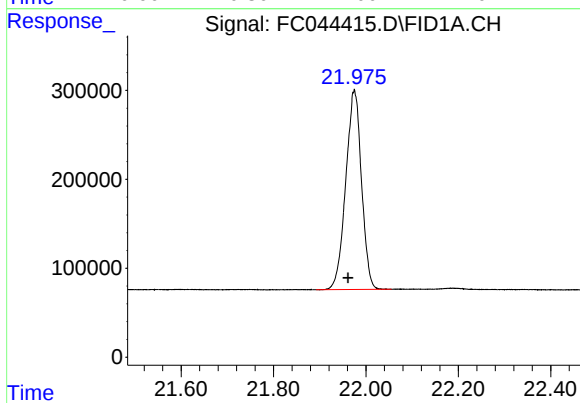
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.009 min
Response: 5336847
Conc: 61.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.012 min
Response: 5175495
Conc: 64.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.013 min
Response: 5297821
Conc: 62.68 ug/ml