

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
 Data File : FC048824.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2020 10:22
 Operator : DD\AJ
 Sample : PB130647BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130647BS

Integration File: autoint1.e
 Quant Time: Aug 04 02:34:54 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...	13.112	4161207	36.927 ug/ml
Spiked Amount 50.000		Recovery =	73.85%
Target Compounds			
1) T n-Nonane (C9)	3.412	3405145	28.566 ug/ml
2) T n-Decane (C10)	4.486	4337390	36.034 ug/ml
4) T n-Dodecane (C12)	6.511	5252898	42.936 ug/ml
6) T n-Tetradecane (C14)	8.311	5771498	46.852 ug/ml
7) T n-Hexadecane (C16)	9.914	6206163	50.698 ug/ml
8) T n-Octadecane (C18)	11.357	6452817	50.420 ug/ml
10) T n-Eicosane (C20)	12.667	6242945	48.269 ug/ml
11) T n-Heneicosane (C21)	13.279	6103634	47.087 ug/ml
13) T n-Docosane (C22)	13.864	6033344	46.469 ug/ml
14) T n-Tetracosane (C24)	14.968	5850418	44.631 ug/ml
15) T n-Hexacosane (C26)	15.986	5543536	42.632 ug/ml
16) T n-Octacosane (C28)	16.936	5374658	41.132 ug/ml
17) T n-Tricontane (C30)	17.822	5253803	40.867 ug/ml
18) T n-Dotriacontane (C32)	18.652	5063454	42.860 ug/ml
19) T n-Tetratriacontane (C34)	19.433	4766739	42.704 ug/ml
20) T n-Hexatriacontane (C36)	20.170	4205256	39.983 ug/ml
21) T n-Octatriacontane (C38)	20.925	3936821	40.102 ug/ml
22) T n-Tetracontane (C40)	21.874	3897971	40.112 ug/ml

(f)=RT Delta > 1/2 Window

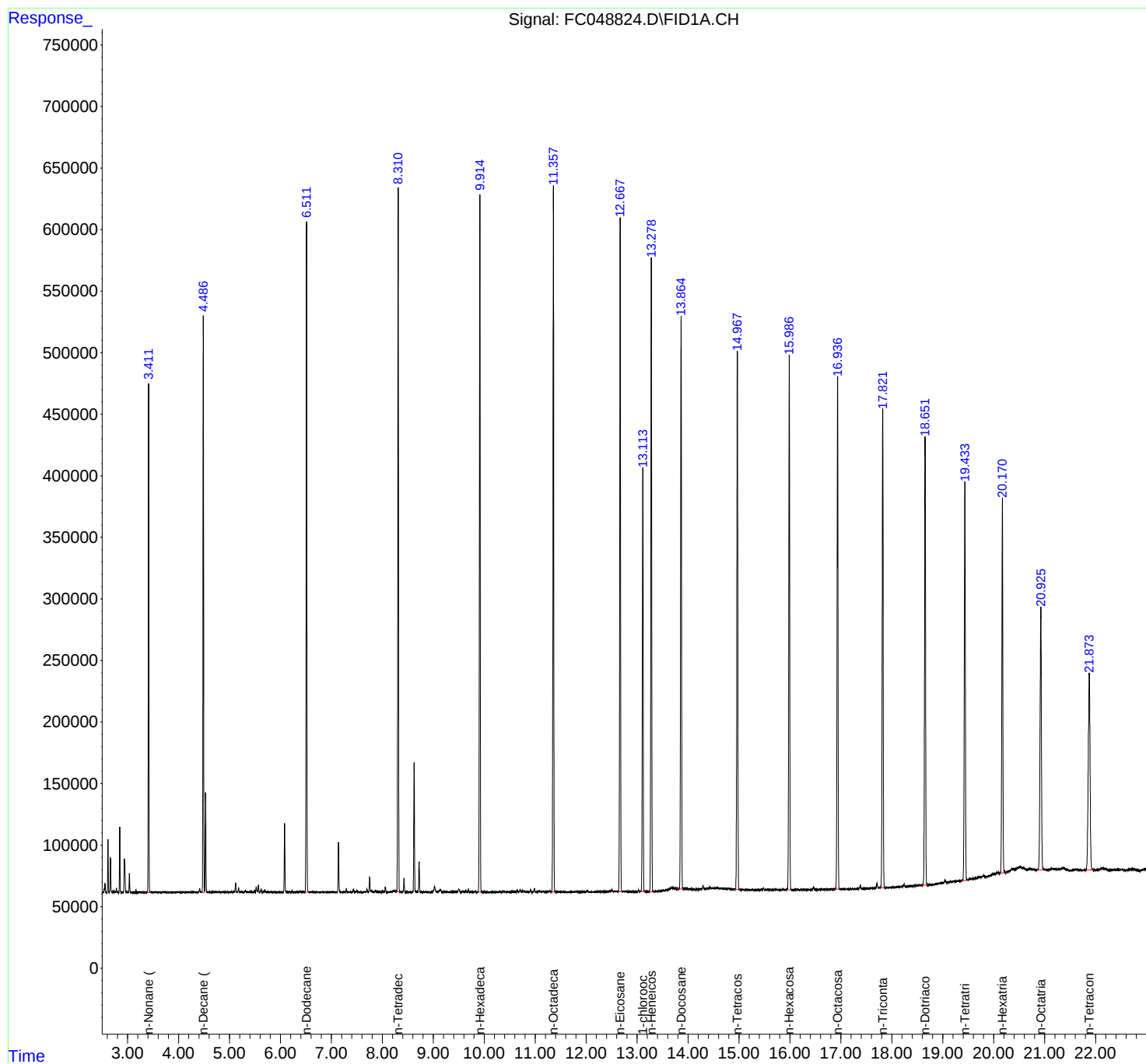
(m)=manual int.

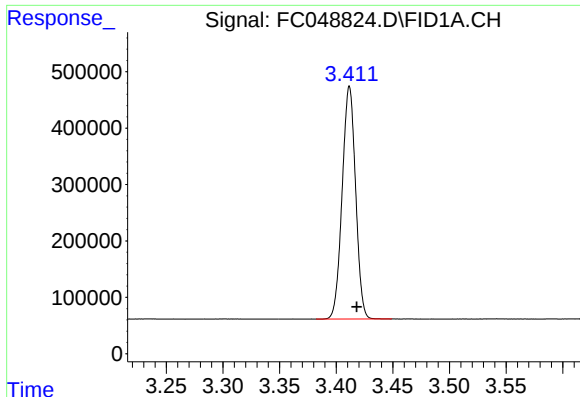
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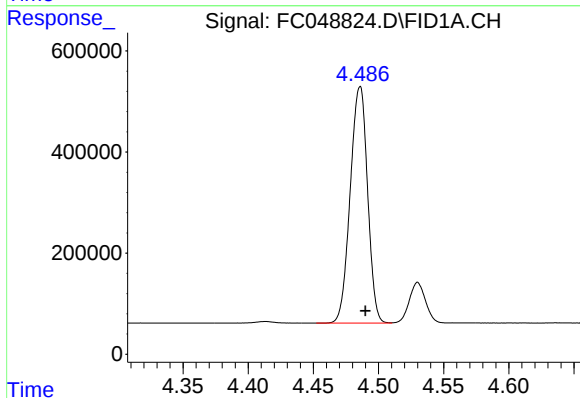




#1 n-Nonane (C9)

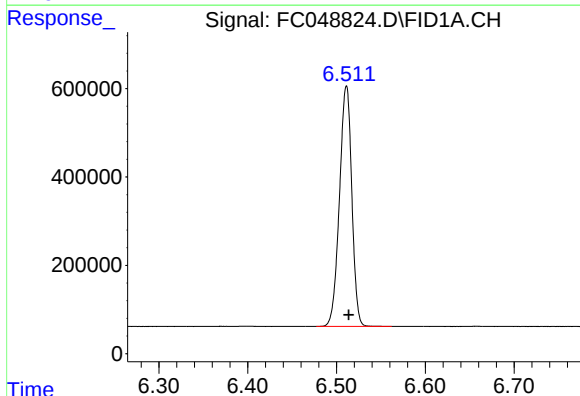
R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 3405145
Conc: 28.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130647BS



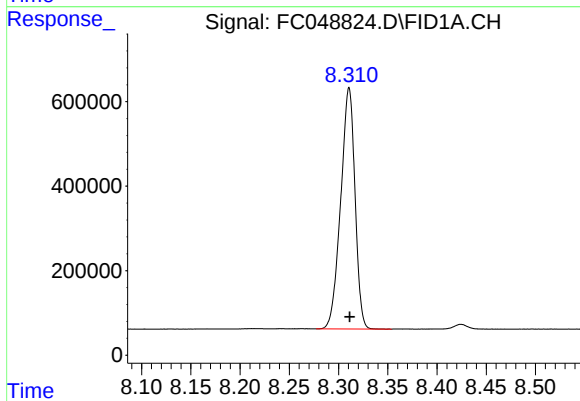
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 4337390
Conc: 36.03 ug/ml



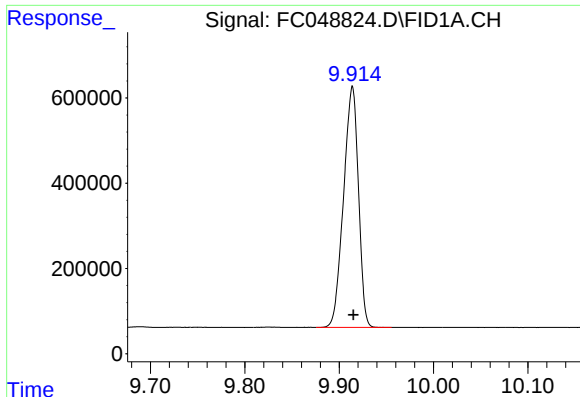
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 5252898
Conc: 42.94 ug/ml



#6 n-Tetradecane (C14)

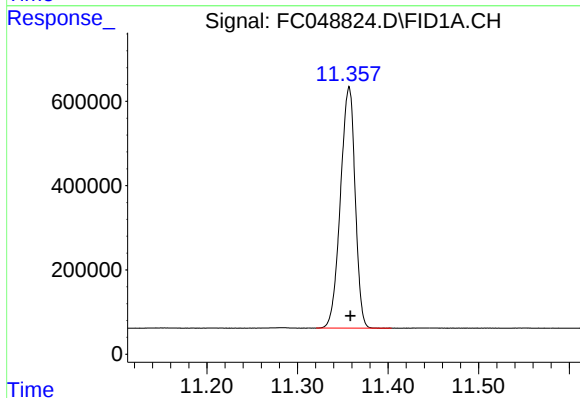
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5771498
Conc: 46.85 ug/ml



#7 n-Hexadecane (C16)

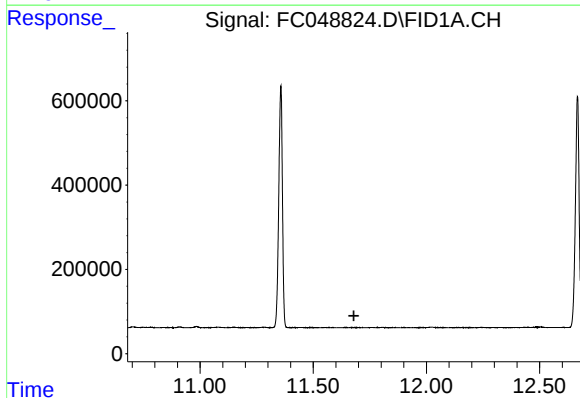
R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 6206163
Conc: 50.70 ug/ml

Instrument :
FID_C
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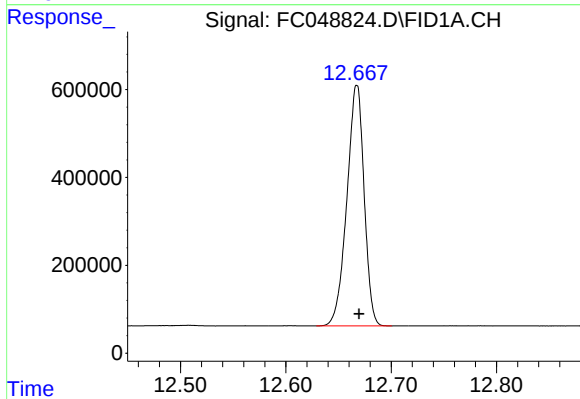
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 6452817
Conc: 50.42 ug/ml



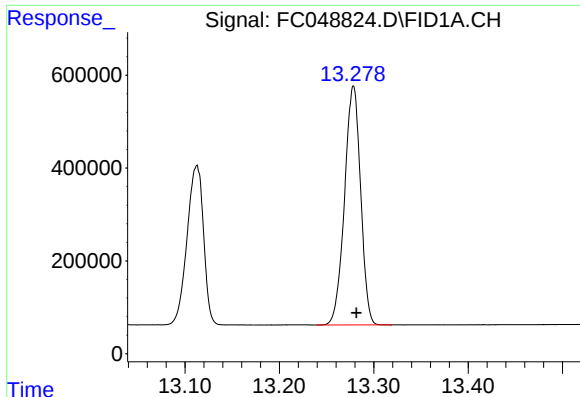
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

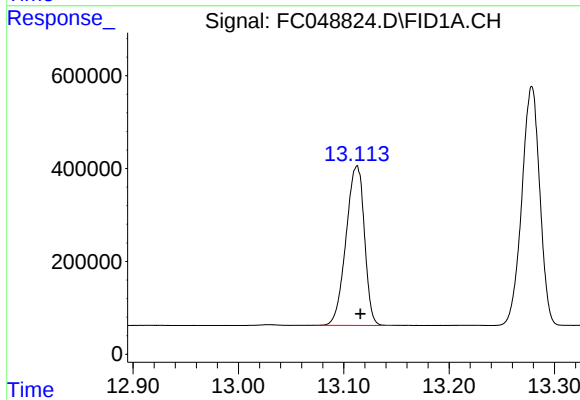
R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 6242945
Conc: 48.27 ug/ml



#11 n-Heneicosane (C21)

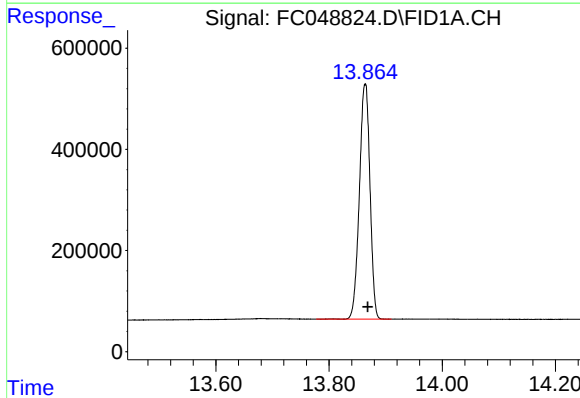
R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 6103634
Conc: 47.09 ug/ml

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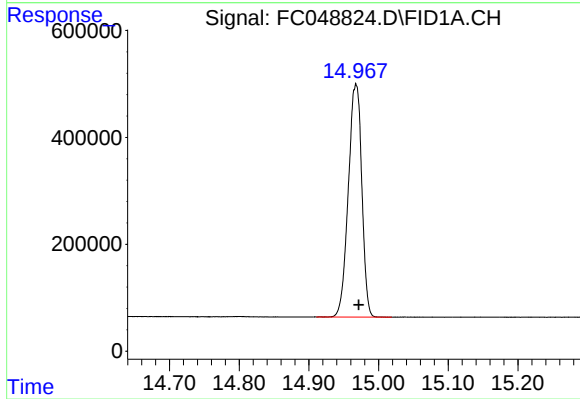
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 4161207
Conc: 36.93 ug/ml



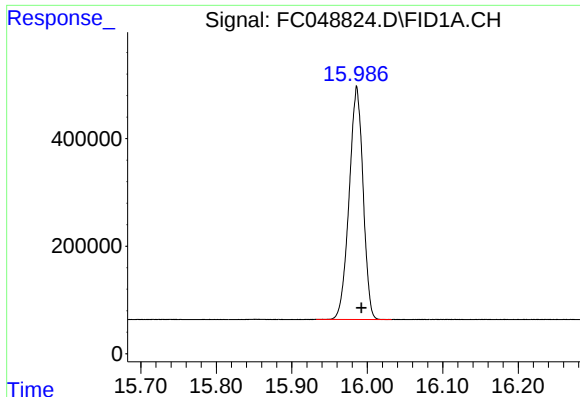
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 6033344
Conc: 46.47 ug/ml



#14 n-Tetracosane (C24)

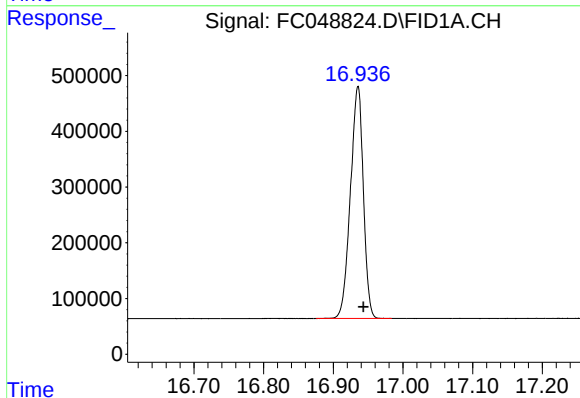
R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 5850418
Conc: 44.63 ug/ml



#15 n-Hexacosane (C26)

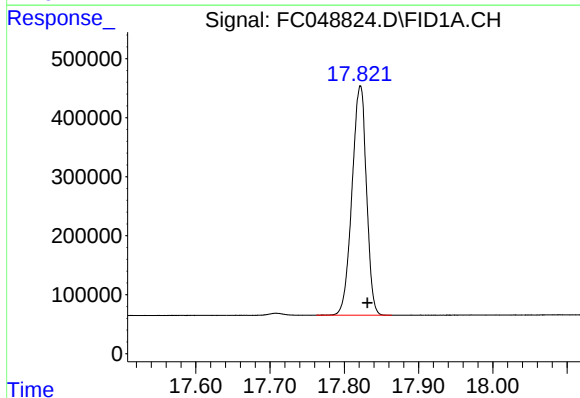
R.T.: 15.986 min
Delta R.T.: -0.006 min
Response: 5543536
Conc: 42.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130647BS



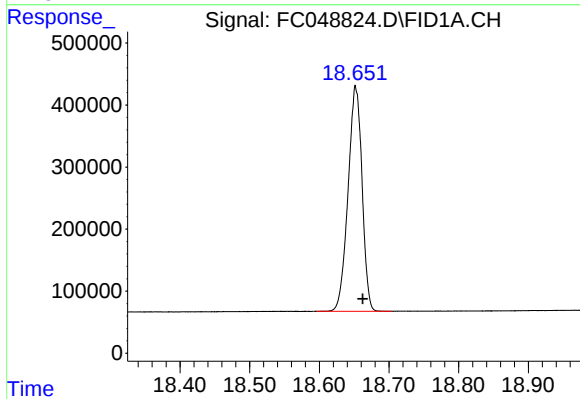
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 5374658
Conc: 41.13 ug/ml



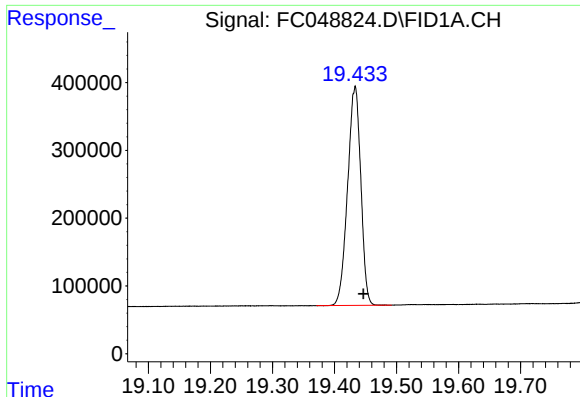
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 5253803
Conc: 40.87 ug/ml



#18 n-Dotriacontane (C32)

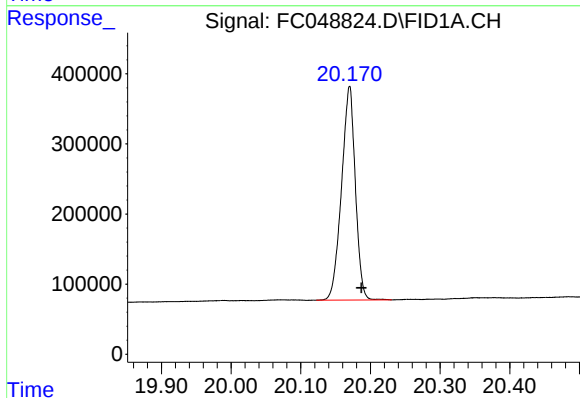
R.T.: 18.652 min
Delta R.T.: -0.010 min
Response: 5063454
Conc: 42.86 ug/ml



#19 n-Tetratriacontane (C34)

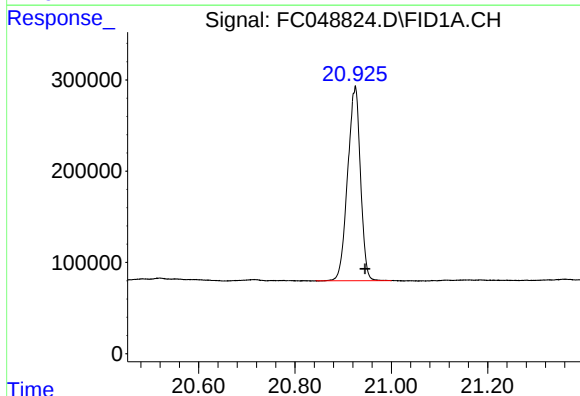
R.T.: 19.433 min
Delta R.T.: -0.014 min
Response: 4766739
Conc: 42.70 ug/ml

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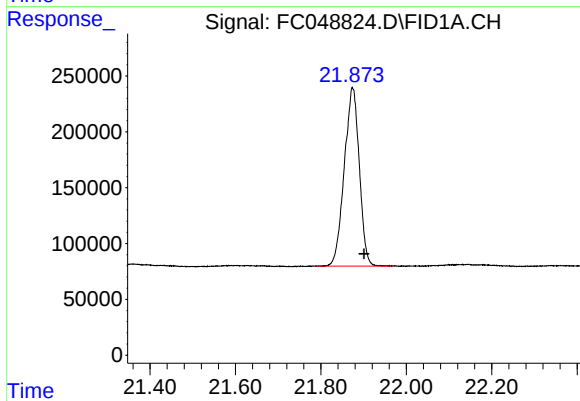
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.017 min
Response: 4205256
Conc: 39.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.020 min
Response: 3936821
Conc: 40.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.027 min
Response: 3897971
Conc: 40.11 ug/ml