

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047969.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2020 1:57
 Operator : DD\AJ
 Sample : PB129639BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129639BS

Integration File: autoint1.e
 Quant Time: Jun 20 05:04:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.142	3196490	32.639 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
Target Compounds			
1) T n-Nonane (C9)	3.539	4231618	42.286 ug/ml
2) T n-Decane (C10)	4.603	5262468	52.375 ug/ml
4) T n-Dodecane (C12)	6.603	6389481	61.036 ug/ml
6) T n-Tetradecane (C14)	8.381	6889971	65.647 ug/ml
7) T n-Hexadecane (C16)	9.969	7361028	70.454 ug/ml
8) T n-Octadecane (C18)	11.400	7608945	68.450 ug/ml
10) T n-Eicosane (C20)	12.700	7410109	65.114 ug/ml
11) T n-Heneicosane (C21)	13.306	7260892	63.451 ug/ml
13) T n-Docosane (C22)	13.888	7176835	62.566 ug/ml
14) T n-Tetracosane (C24)	14.983	6995578	60.876 ug/ml
15) T n-Hexacosane (C26)	15.998	6692026	58.587 ug/ml
16) T n-Octacosane (C28)	16.942	6575626	57.855 ug/ml
17) T n-Tricontane (C30)	17.825	6535943	59.636 ug/ml
18) T n-Dotriacontane (C32)	18.652	6393584	64.494 ug/ml
19) T n-Tetratriacontane (C34)	19.432	6174142	67.414 ug/ml
20) T n-Hexatriacontane (C36)	20.166	5680790	66.242 ug/ml
21) T n-Octatriacontane (C38)	20.918	5408520	67.916 ug/ml
22) T n-Tetracontane (C40)	21.860	5426172	68.628 ug/ml

(f)=RT Delta > 1/2 Window

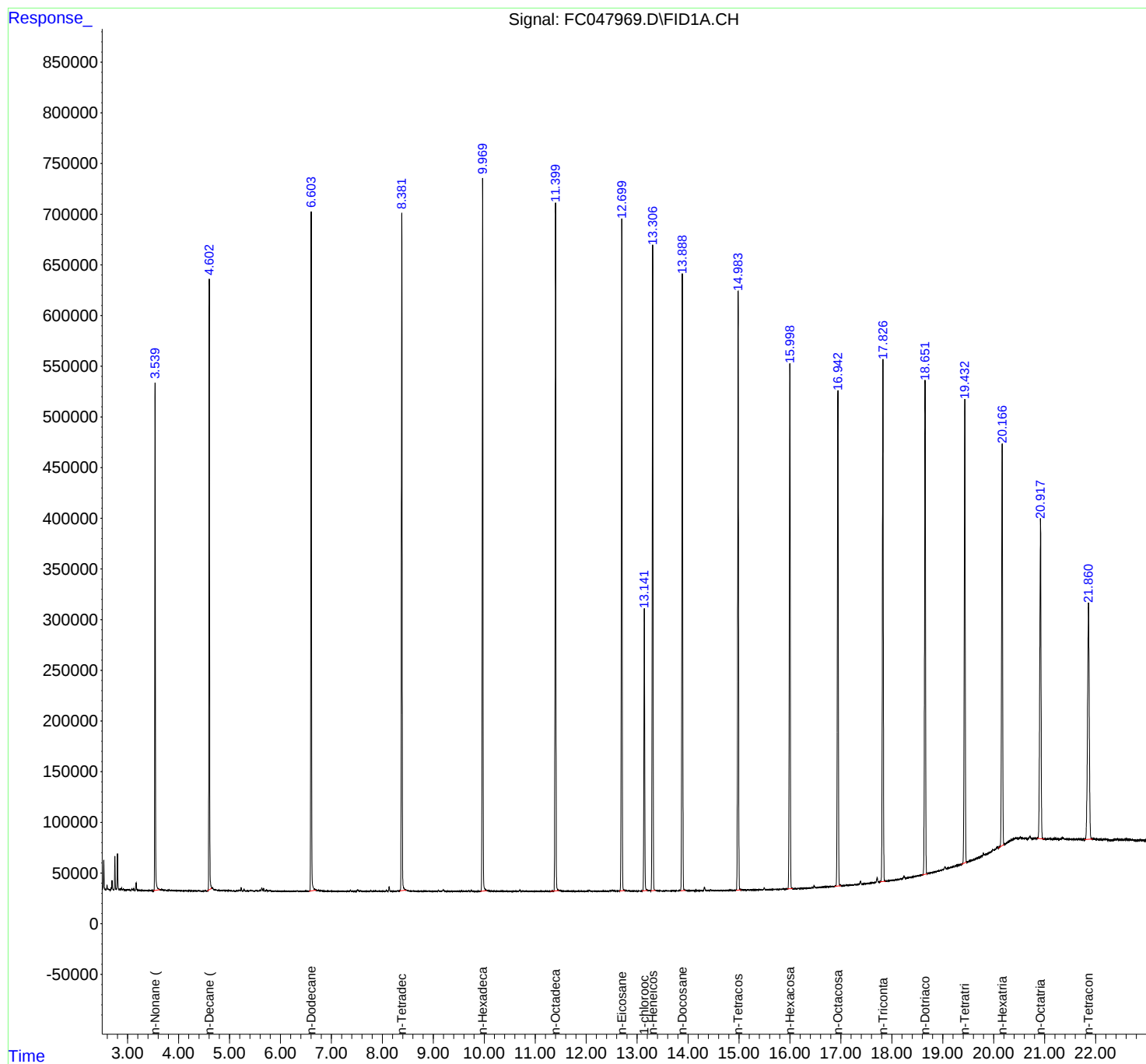
(m)=manual int.

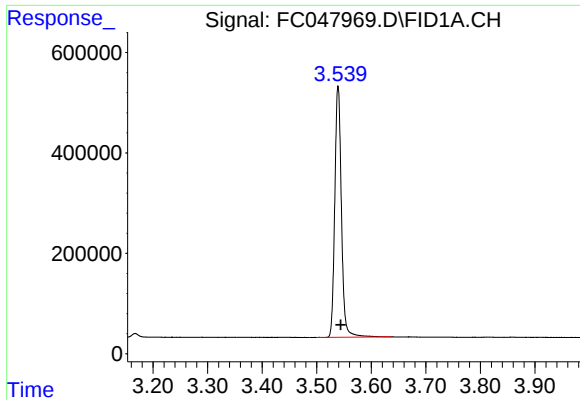
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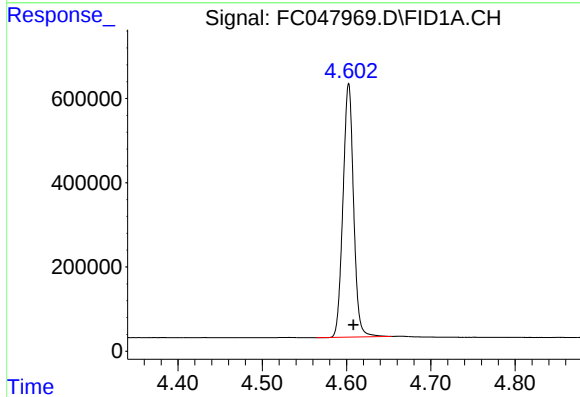




#1 n-Nonane (C9)

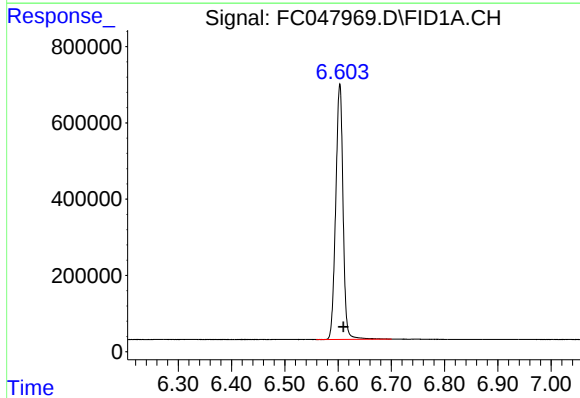
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 4231618
Conc: 42.29 ug/ml

Instrument :
FID_C
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PB129639BS



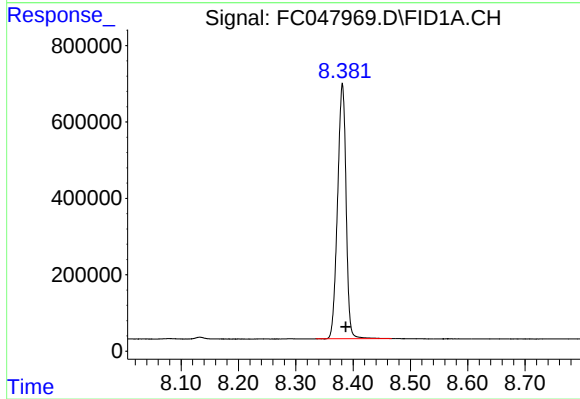
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 5262468
Conc: 52.38 ug/ml



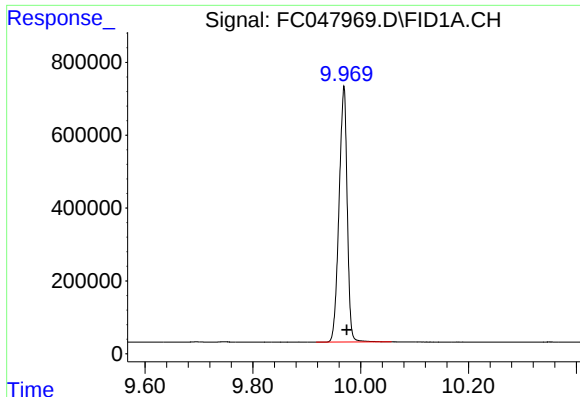
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 6389481
Conc: 61.04 ug/ml



#6 n-Tetradecane (C14)

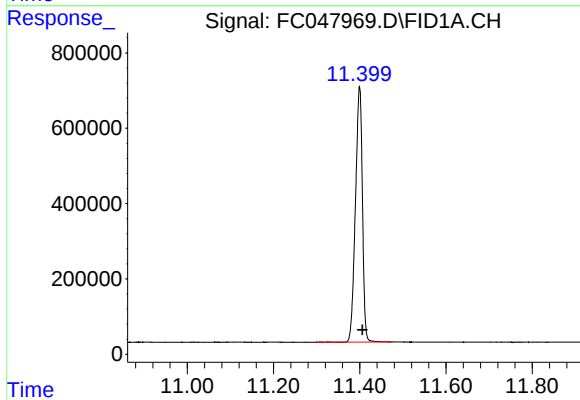
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 6889971
Conc: 65.65 ug/ml



#7 n-Hexadecane (C16)

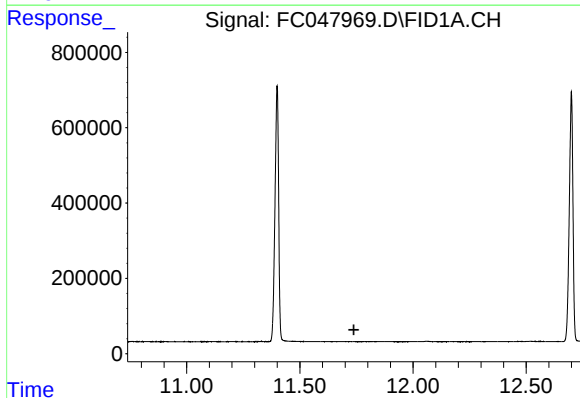
R.T.: 9.969 min
Delta R.T.: -0.005 min
Response: 7361028
Conc: 70.45 ug/ml

Instrument :
FID_C
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PB129639BS



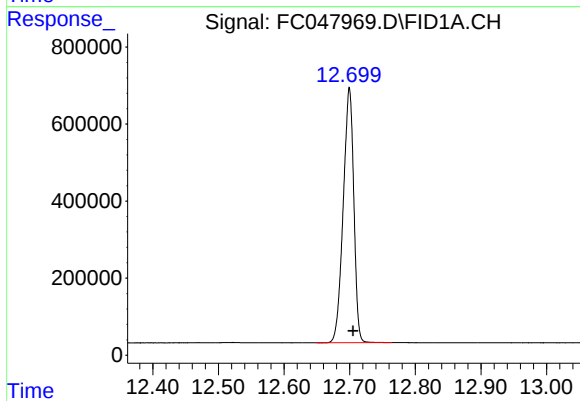
#8 n-Octadecane (C18)

R.T.: 11.400 min
Delta R.T.: -0.006 min
Response: 7608945
Conc: 68.45 ug/ml



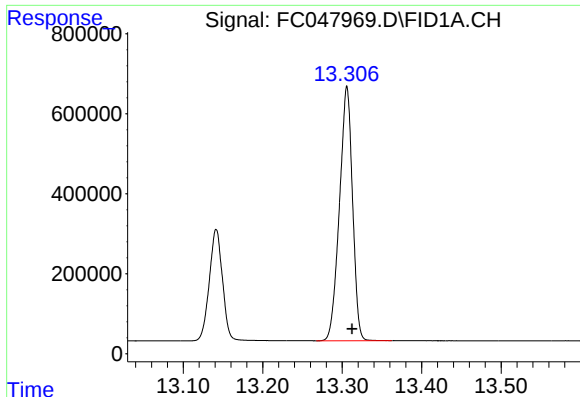
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

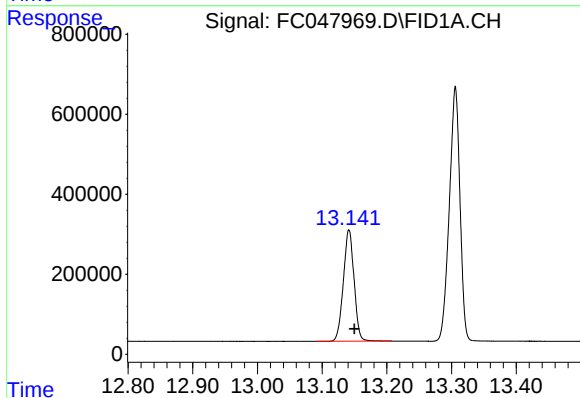
R.T.: 12.700 min
Delta R.T.: -0.005 min
Response: 7410109
Conc: 65.11 ug/ml



#11 n-Heneicosane (C21)

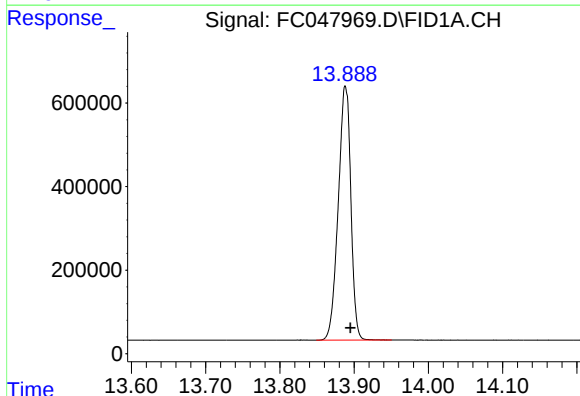
R.T.: 13.306 min
Delta R.T.: -0.007 min
Response: 7260892
Conc: 63.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129639BS



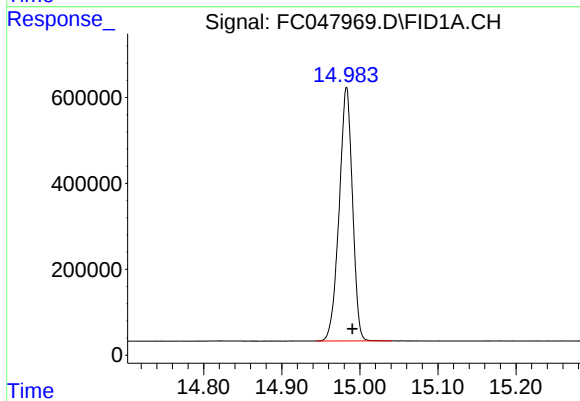
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 3196490
Conc: 32.64 ug/ml



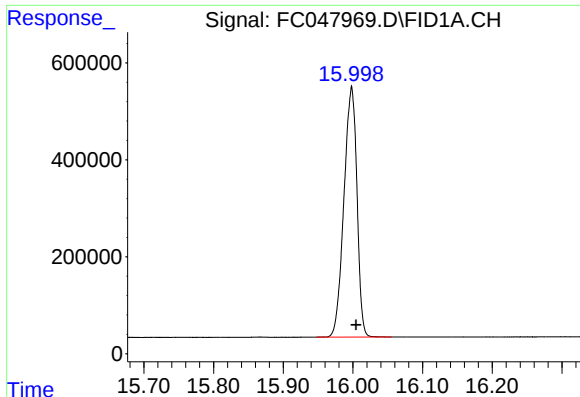
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: -0.007 min
Response: 7176835
Conc: 62.57 ug/ml



#14 n-Tetracosane (C24)

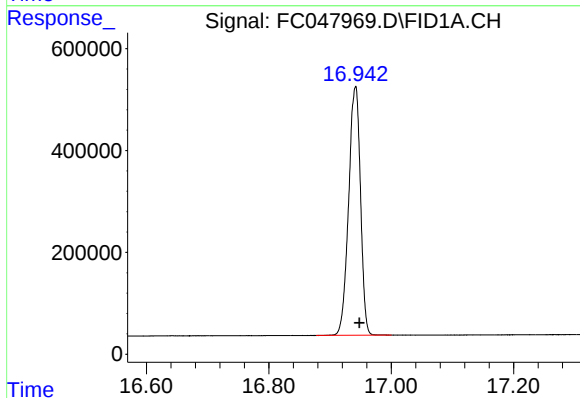
R.T.: 14.983 min
Delta R.T.: -0.007 min
Response: 6995578
Conc: 60.88 ug/ml



#15 n-Hexacosane (C26)

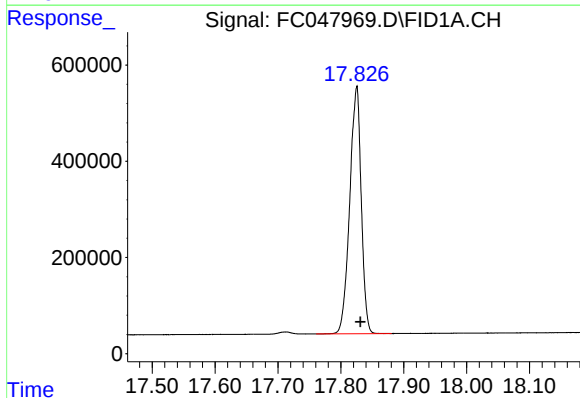
R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 6692026
Conc: 58.59 ug/ml

Instrument :
FID_C
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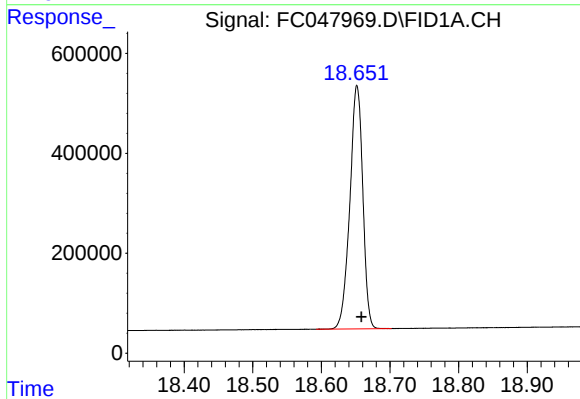
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.007 min
Response: 6575626
Conc: 57.85 ug/ml



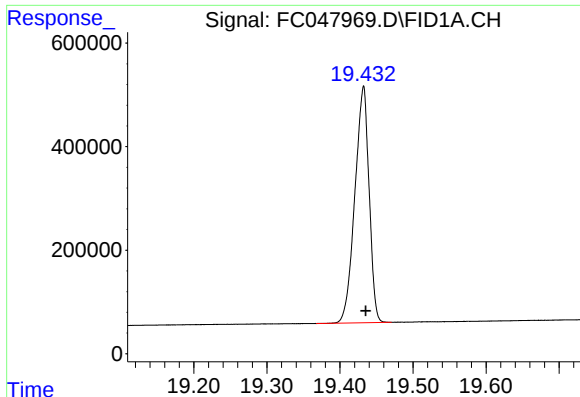
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 6535943
Conc: 59.64 ug/ml



#18 n-Dotriacontane (C32)

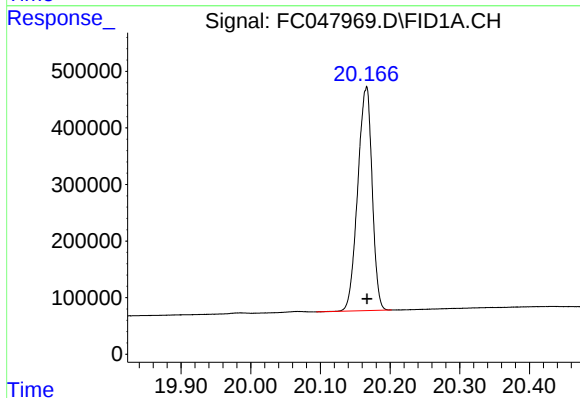
R.T.: 18.652 min
Delta R.T.: -0.007 min
Response: 6393584
Conc: 64.49 ug/ml



#19 n-Tetratriacontane (C34)

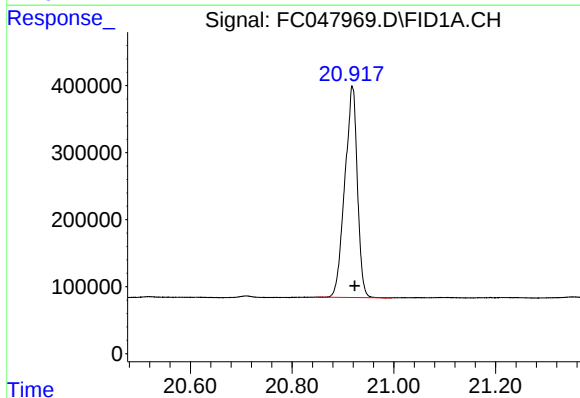
R.T.: 19.432 min
Delta R.T.: -0.003 min
Response: 6174142
Conc: 67.41 ug/ml

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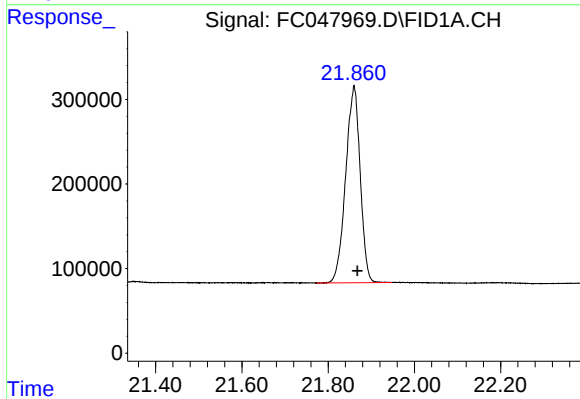
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.001 min
Response: 5680790
Conc: 66.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.004 min
Response: 5408520
Conc: 67.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.008 min
Response: 5426172
Conc: 68.63 ug/ml