

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043758.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2019 17:43
 Operator : DD\AJ
 Sample : PB123596BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:44:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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...	13.004	6481734	54.670 ug/ml
Spiked Amount 50.000		Recovery =	109.34%
Target Compounds			
1) T n-Nonane (C9)	3.431	4022315	33.269 ug/ml
2) T n-Decane (C10)	4.484	5754756	47.544 ug/ml
3) T A~Naphthalene (C11.7)	6.061	3101609	26.344 ug/ml
4) T n-Dodecane (C12)	6.476	7617520	60.227 ug/ml
5) T A~2-methylnaphthalene...	7.105	2983993	24.763 ug/ml
6) T n-Tetradecane (C14)	8.252	8816891	68.496 ug/ml
7) T n-Hexadecane (C16)	9.836	9532365	72.395 ug/ml
8) T n-Octadecane (C18)	11.264	9764831	71.594 ug/ml
10) T n-Eicosane (C20)	12.563	9708850	69.560 ug/ml
11) T n-Heneicosane (C21)	13.171	9620474	67.695 ug/ml
13) T n-Docosane (C22)	13.752	9451257	66.517 ug/ml
14) T n-Tetracosane (C24)	14.846	9048857	63.032 ug/ml
15) T n-Hexacosane (C26)	15.860	8560398	59.864 ug/ml
16) T n-Octacosane (C28)	16.804	8209638	57.914 ug/ml
17) T n-Tricontane (C30)	17.685	7907618	56.384 ug/ml
18) T n-Dotriacontane (C32)	18.512	7481025	56.318 ug/ml
19) T n-Tetratriacontane (C34)	19.292	7188744	57.536 ug/ml
20) T n-Hexatriacontane (C36)	20.025	6721627	58.153 ug/mlm
21) T n-Octatriacontane (C38)	20.749	6268286	58.894 ug/ml
22) T n-Tetracontane (C40)	21.633	6333969	60.579 ug/ml

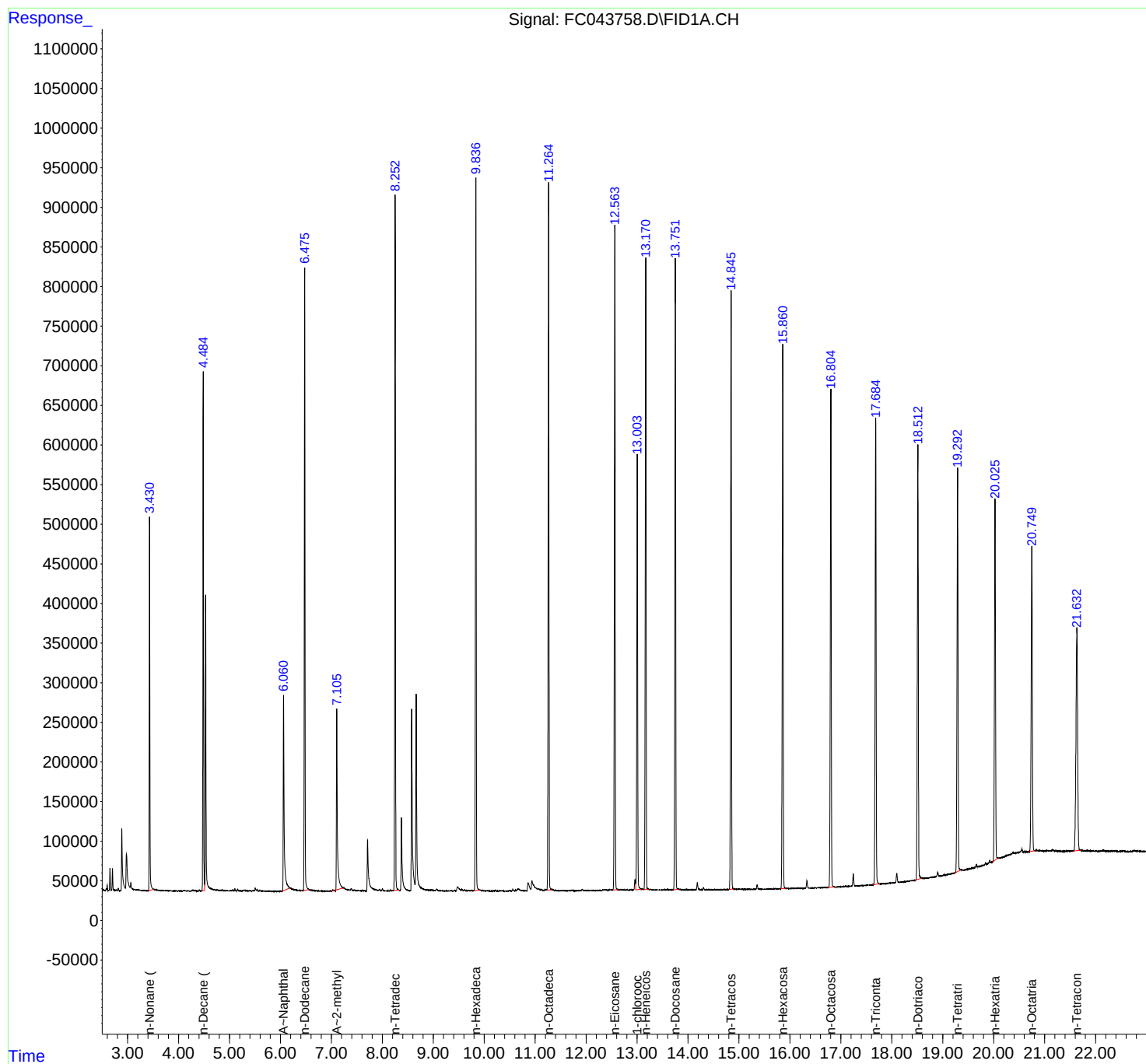
(f)=RT Delta > 1/2 Window

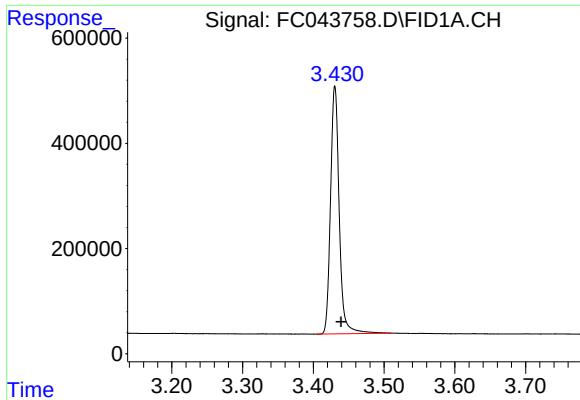
(m)=manual int.

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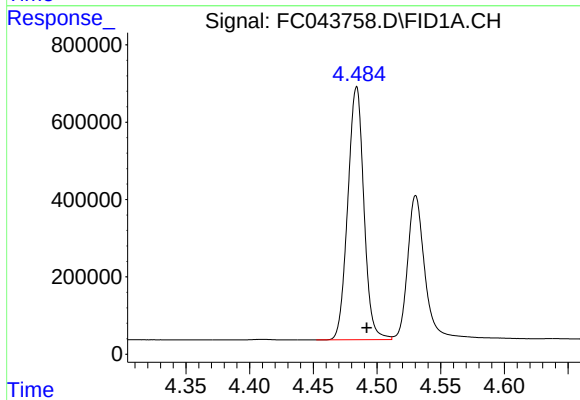
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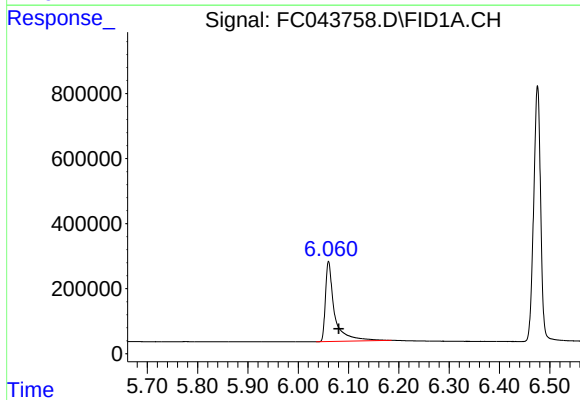
#1 n-Nonane (C9)

R.T.: 3.431 min
Delta R.T.: -0.008 min
Response: 4022315
Conc: 33.27 ug/ml



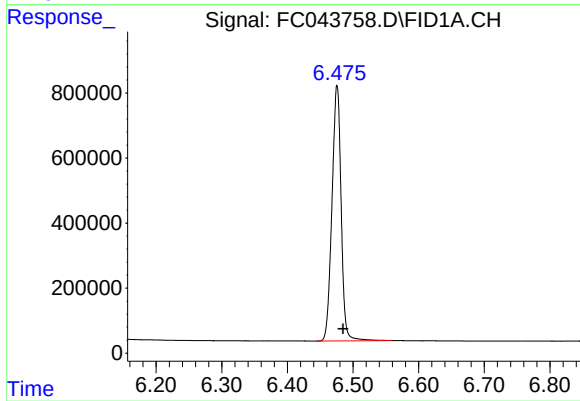
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 5754756
Conc: 47.54 ug/ml



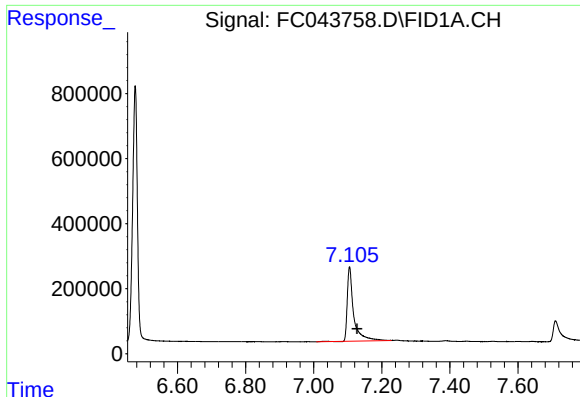
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 3101609
Conc: 26.34 ug/ml



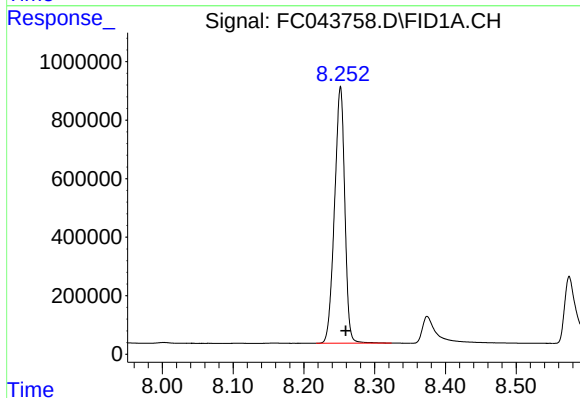
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 7617520
Conc: 60.23 ug/ml



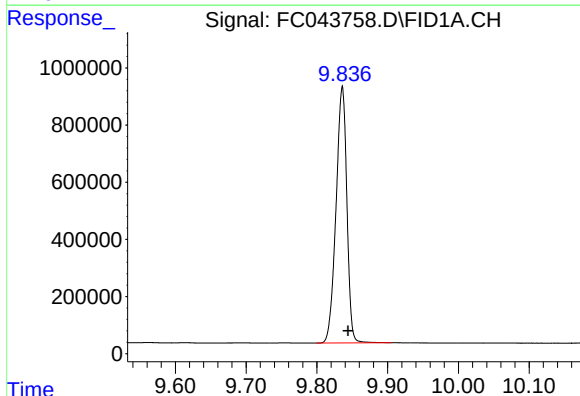
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: -0.022 min
Response: 2983993
Conc: 24.76 ug/ml



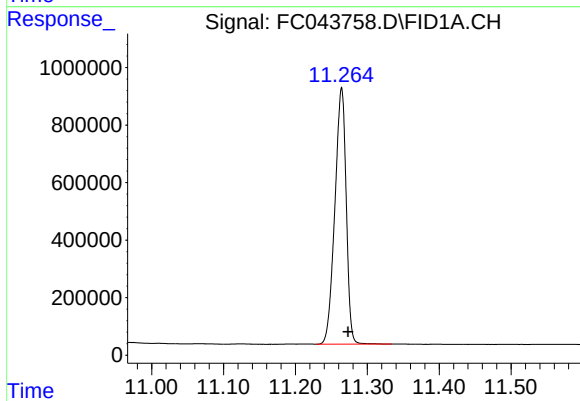
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 8816891
Conc: 68.50 ug/ml



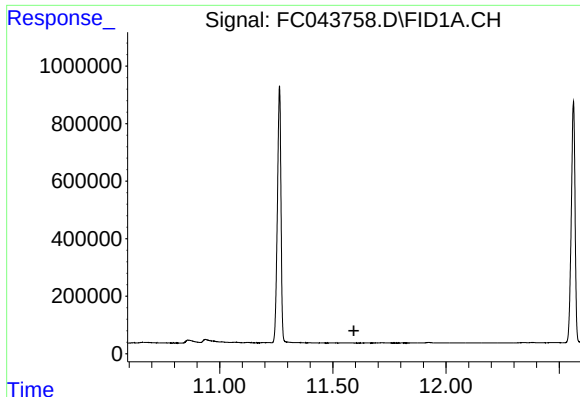
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.008 min
Response: 9532365
Conc: 72.40 ug/ml



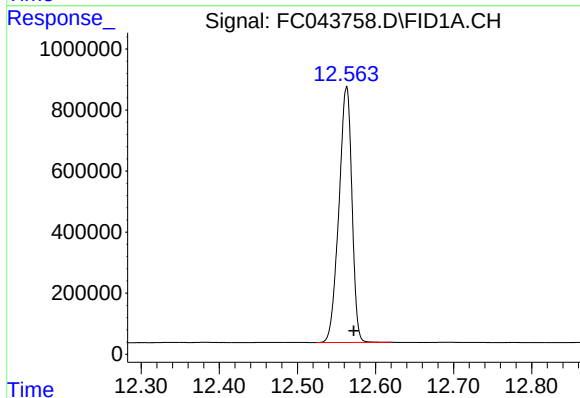
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.009 min
Response: 9764831
Conc: 71.59 ug/ml



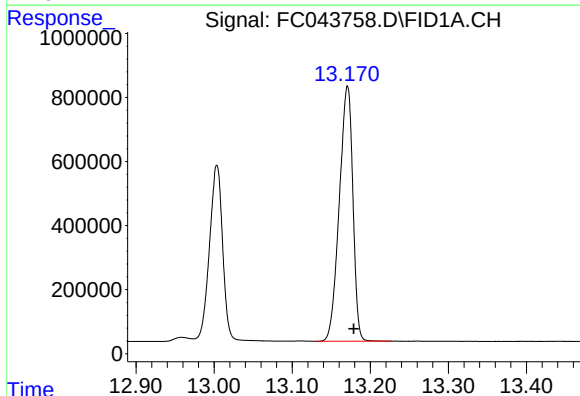
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.593 min
Response: 0
Conc: N.D.



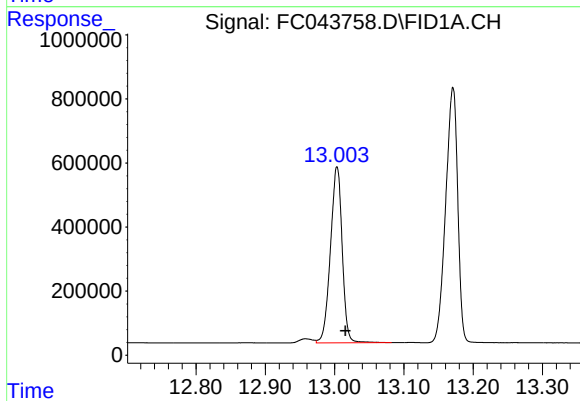
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.009 min
Response: 9708850
Conc: 69.56 ug/ml



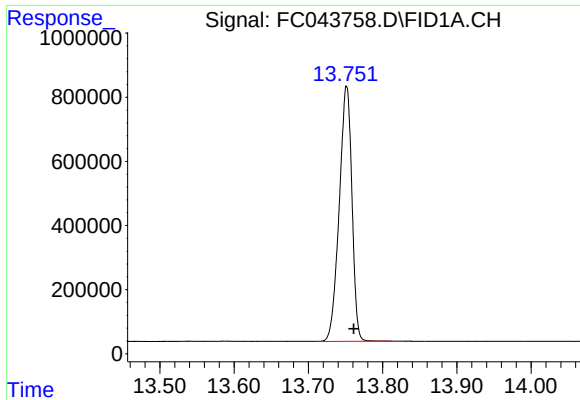
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.008 min
Response: 9620474
Conc: 67.70 ug/ml



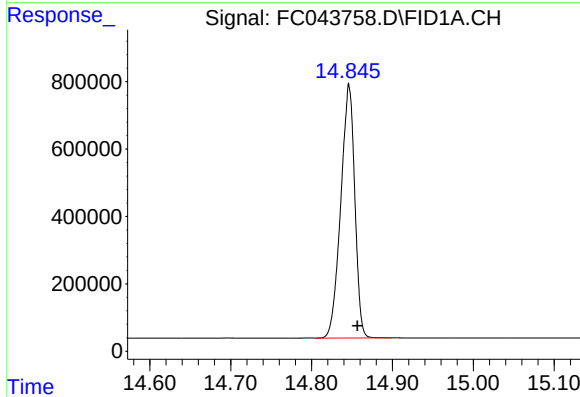
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.012 min
Response: 6481734
Conc: 54.67 ug/ml



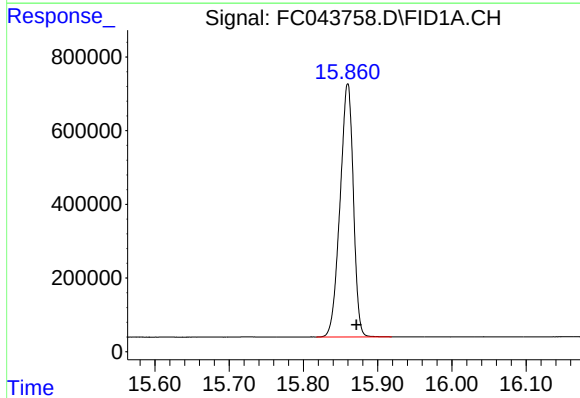
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.010 min
Response: 9451257
Conc: 66.52 ug/ml



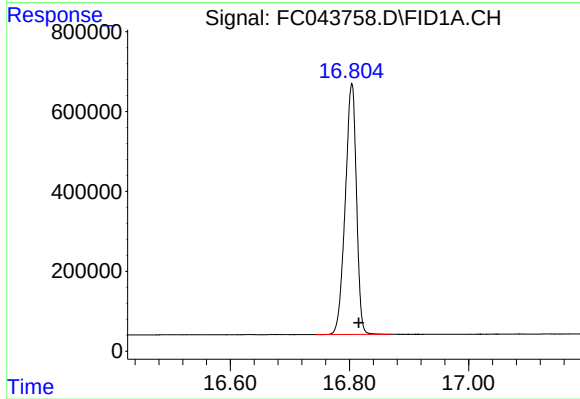
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.010 min
Response: 9048857
Conc: 63.03 ug/ml



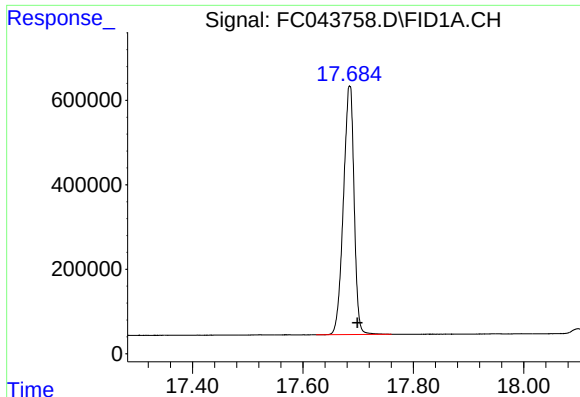
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.012 min
Response: 8560398
Conc: 59.86 ug/ml



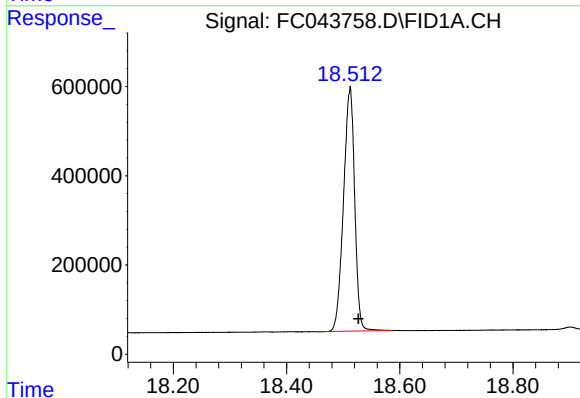
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.012 min
Response: 8209638
Conc: 57.91 ug/ml



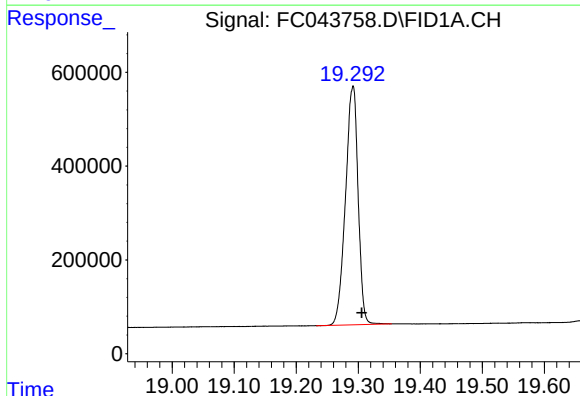
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 7907618
Conc: 56.38 ug/ml



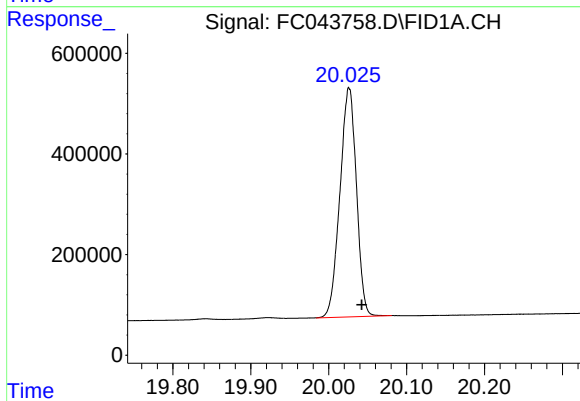
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 7481025
Conc: 56.32 ug/ml



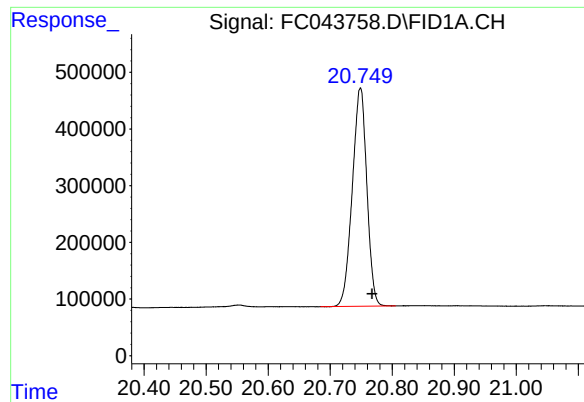
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: -0.014 min
Response: 7188744
Conc: 57.54 ug/ml



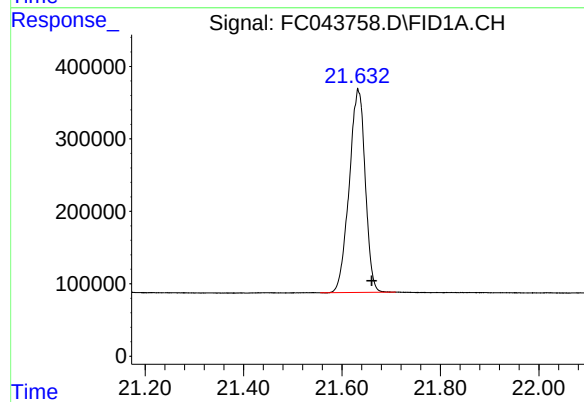
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.017 min
Response: 6721627
Conc: 58.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: -0.019 min
Response: 6268286
Conc: 58.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: -0.027 min
Response: 6333969
Conc: 60.58 ug/ml