

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035141.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jul 2018 00:37
 Operator : UA/AJ
 Sample : J3840-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 02:29:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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...	12.891	2276474	28.441 ug/ml
Spiked Amount 50.000		Recovery =	56.88%
Target Compounds			
1) T n-Nonane (C9)	3.242	1996992	23.814 ug/ml
2) T n-Decane (C10)	4.310	2590121	30.904 ug/ml
4) T n-Dodecane (C12)	6.325	3131997	36.287 ug/ml
6) T n-Tetradecane (C14)	8.113	3342430	37.482 ug/ml
7) T n-Hexadecane (C16)	9.707	3669101	39.993 ug/ml
8) T n-Octadecane (C18)	11.144	3912153	41.453 ug/ml
10) T n-Eicosane (C20)	12.450	4022024	41.709 ug/ml
11) T n-Heneicosane (C21)	13.060	4080024	42.948 ug/ml
13) T n-Docosane (C22)	13.645	4058377	42.522 ug/ml
14) T n-Tetracosane (C24)	14.745	4159538	43.577 ug/ml
15) T n-Hexacosane (C26)	15.763	4079966	43.158 ug/ml
16) T n-Octacosane (C28)	16.711	4081166	43.408 ug/ml
17) T n-Tricontane (C30)	17.596	4110699	44.738 ug/ml
18) T n-Dotriacontane (C32)	18.427	4038401	45.481 ug/ml
19) T n-Tetratriacontane (C34)	19.210	3951295	43.670 ug/ml
20) T n-Hexatriacontane (C36)	19.948	3719221	41.481 ug/ml
21) T n-Octatriacontane (C38)	20.664	3514107	38.103 ug/ml
22) T n-Tetracontane (C40)	21.528	3598555	38.290 ug/ml

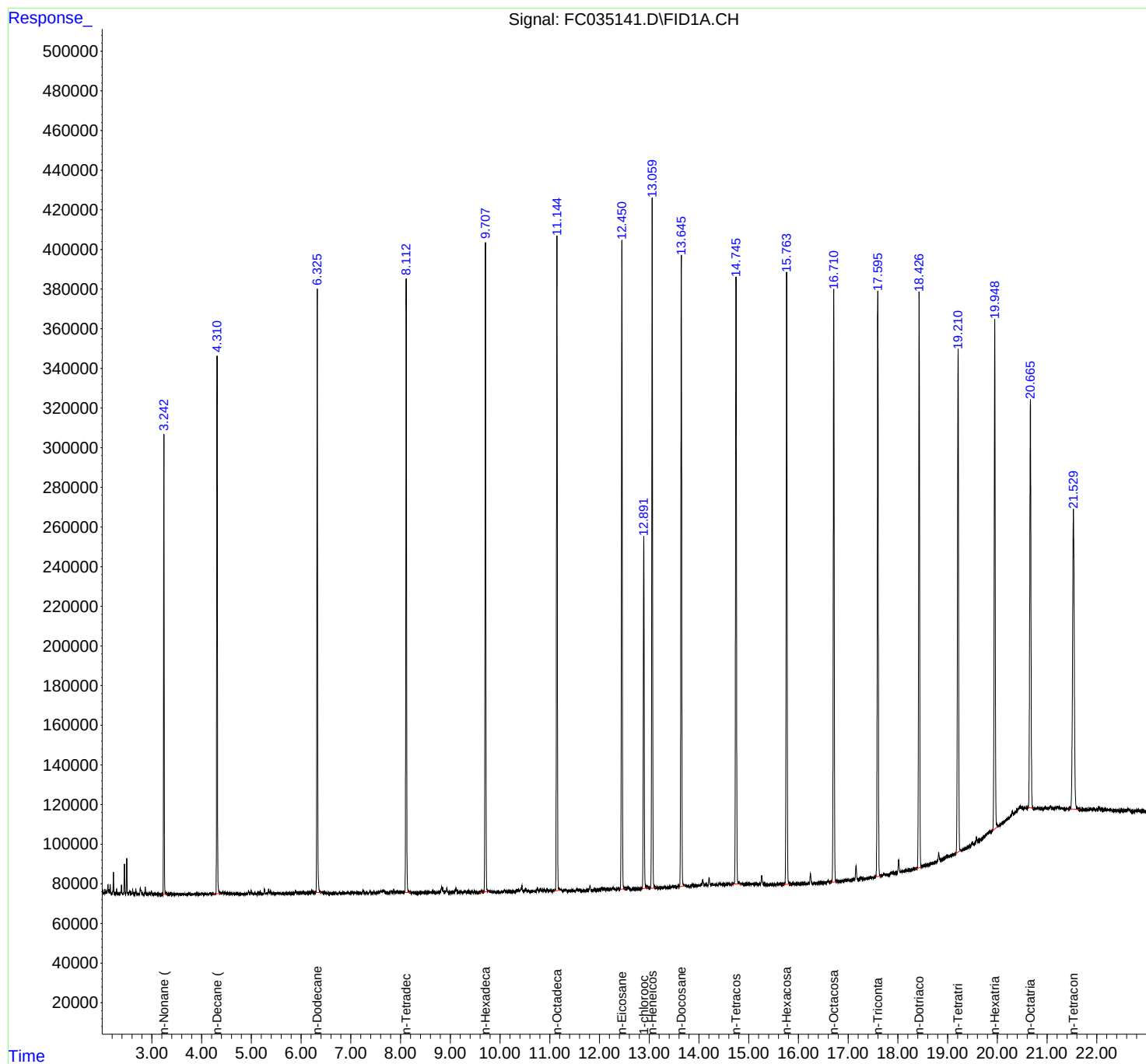
(f)=RT Delta > 1/2 Window

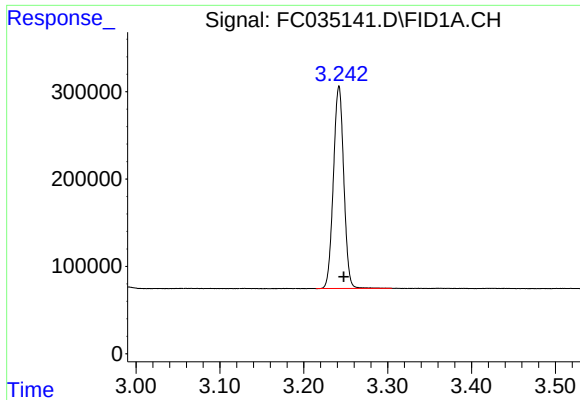
(m)=manual int.

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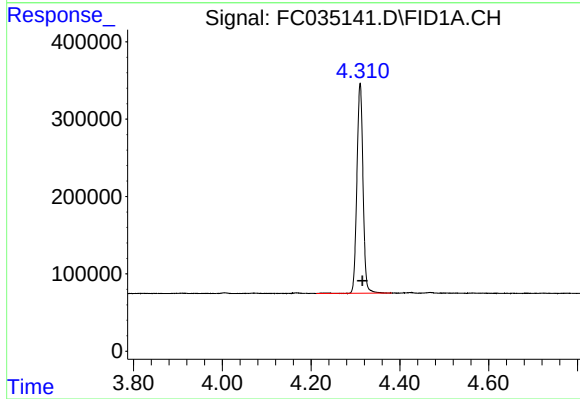
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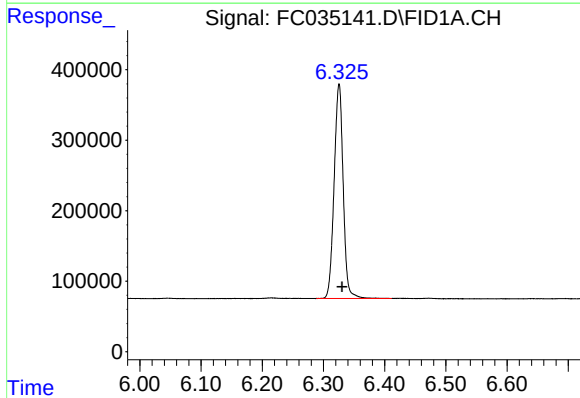
#1 n-Nonane (C9)

R.T.: 3.242 min
Delta R.T.: -0.006 min
Response: 1996992
Conc: 23.81 ug/ml



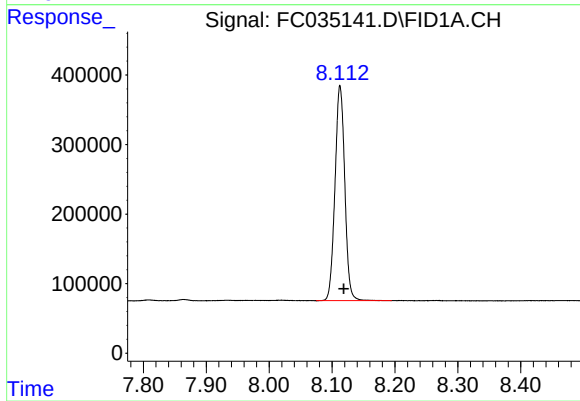
#2 n-Decane (C10)

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 2590121
Conc: 30.90 ug/ml



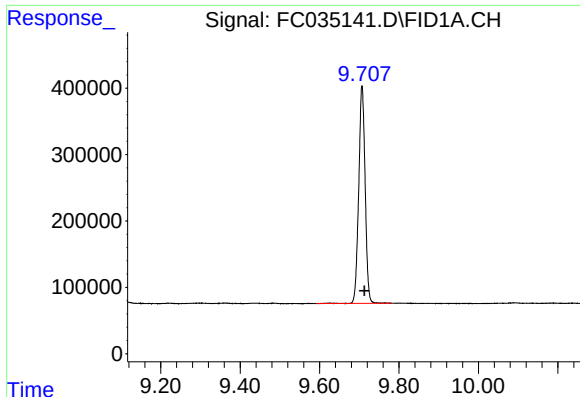
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 3131997
Conc: 36.29 ug/ml



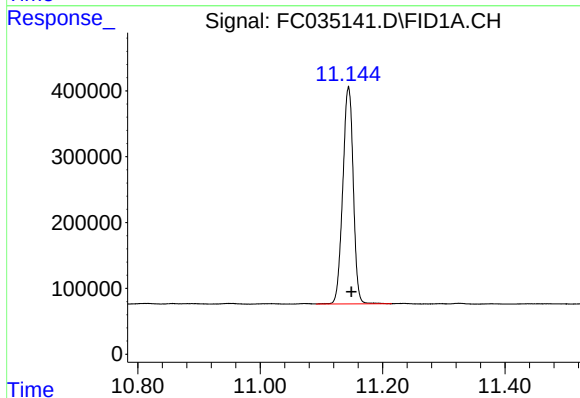
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 3342430
Conc: 37.48 ug/ml



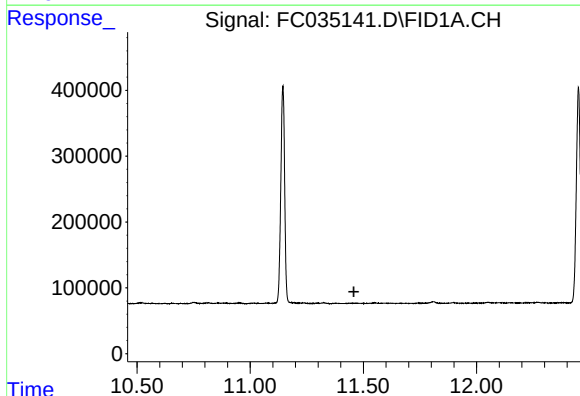
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 3669101
Conc: 39.99 ug/ml



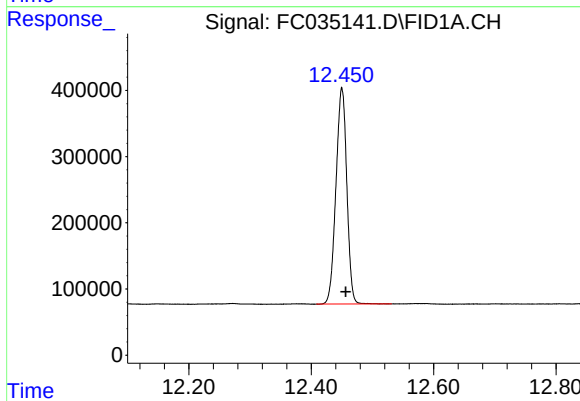
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.005 min
Response: 3912153
Conc: 41.45 ug/ml



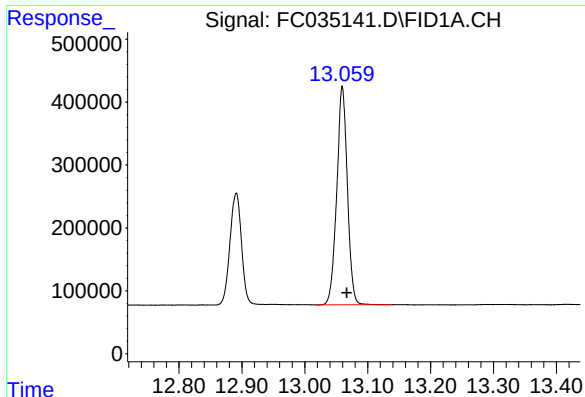
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.458 min
Response: 0
Conc: N.D.



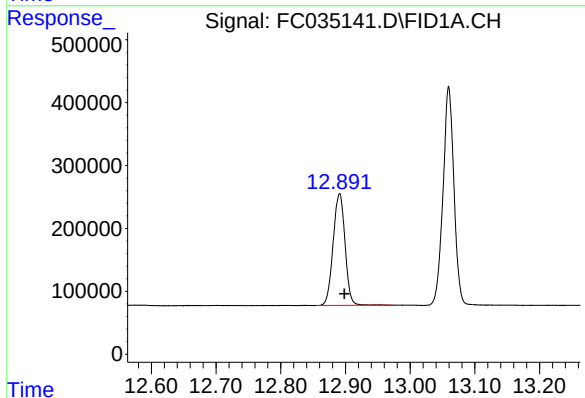
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.006 min
Response: 4022024
Conc: 41.71 ug/ml



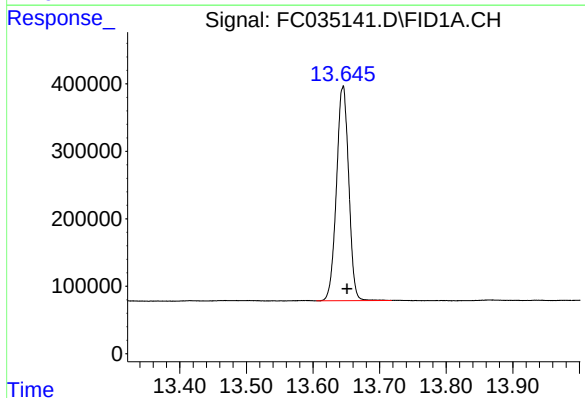
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.007 min
Response: 4080024
Conc: 42.95 ug/ml



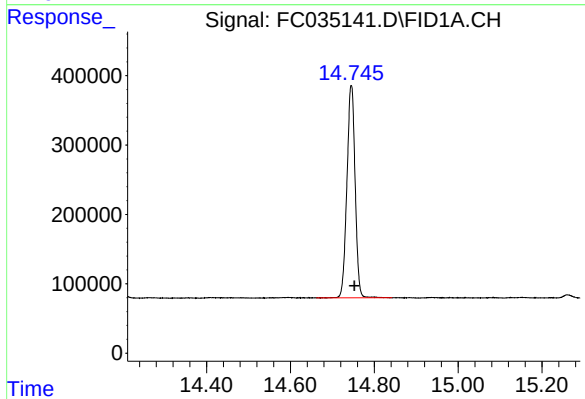
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: -0.008 min
Response: 2276474
Conc: 28.44 ug/ml



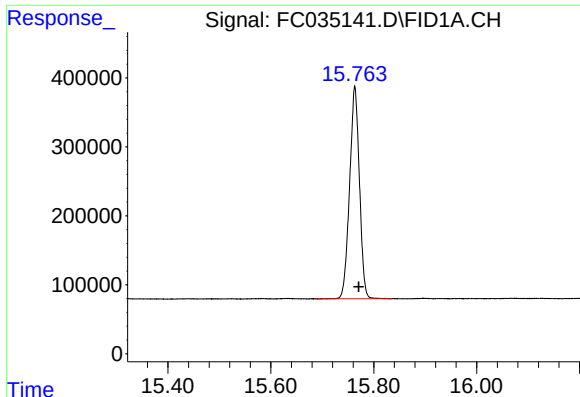
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 4058377
Conc: 42.52 ug/ml



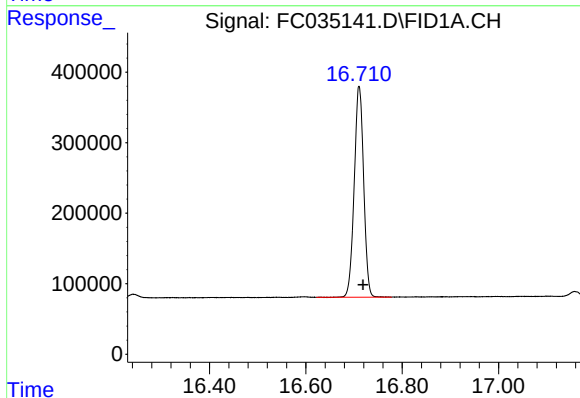
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.008 min
Response: 4159538
Conc: 43.58 ug/ml



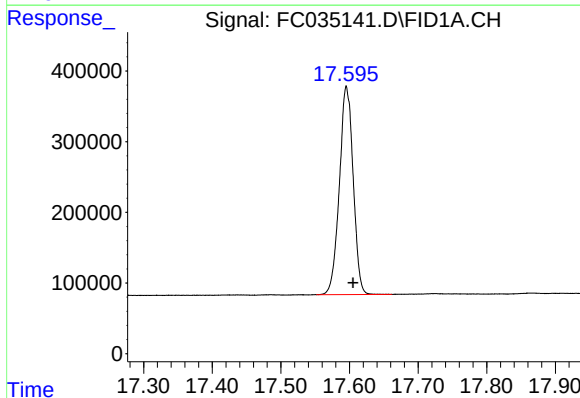
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.007 min
Response: 4079966
Conc: 43.16 ug/ml



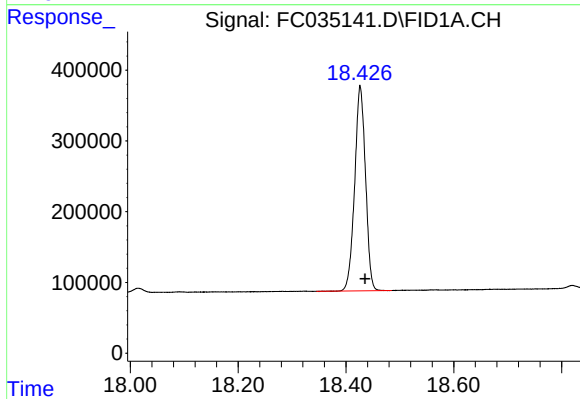
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.008 min
Response: 4081166
Conc: 43.41 ug/ml



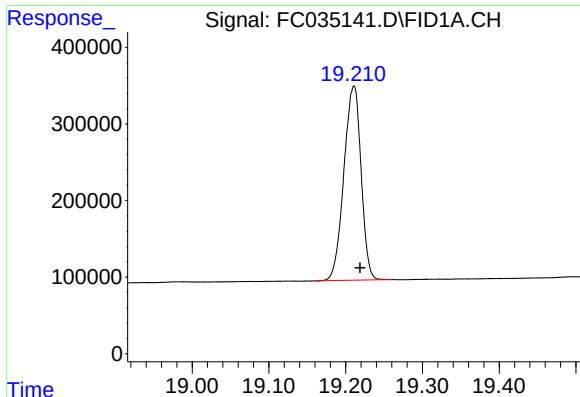
#17 n-Tricontane (C30)

R.T.: 17.596 min
Delta R.T.: -0.010 min
Response: 4110699
Conc: 44.74 ug/ml



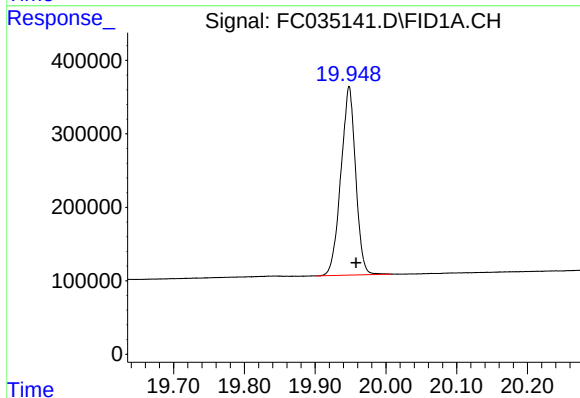
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: -0.009 min
Response: 4038401
Conc: 45.48 ug/ml



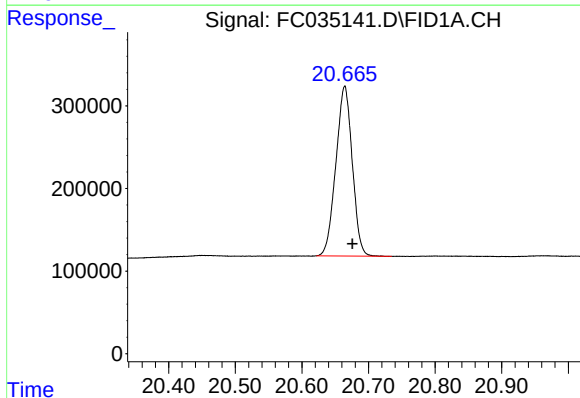
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.008 min
Response: 3951295
Conc: 43.67 ug/ml



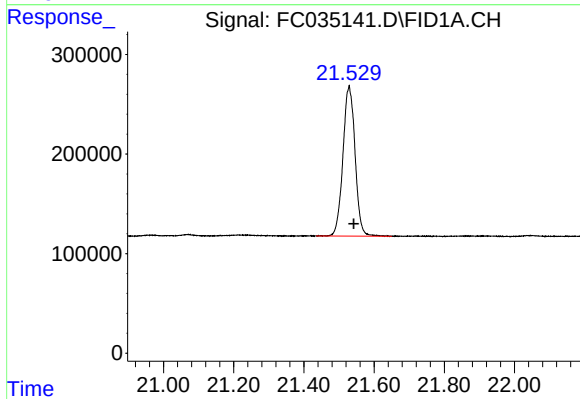
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: -0.010 min
Response: 3719221
Conc: 41.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: -0.012 min
Response: 3514107
Conc: 38.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.014 min
Response: 3598555
Conc: 38.29 ug/ml