

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047659.D
 Signal(s) : FID1A.CH
 Acq On : 30 May 2020 3:28
 Operator : DD\AJ
 Sample : L2768-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 07:15:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.152	2608369	26.594 ug/ml
Spiked Amount 50.000		Recovery =	53.19%
Target Compounds			
1) T n-Nonane (C9)	3.546	2886750	28.475 ug/ml
2) T n-Decane (C10)	4.610	3574696	34.981 ug/ml
4) T n-Dodecane (C12)	6.610	4202541	39.788 ug/ml
6) T n-Tetradecane (C14)	8.389	4282497	40.487 ug/ml
7) T n-Hexadecane (C16)	9.976	4440500	41.967 ug/ml
8) T n-Octadecane (C18)	11.407	4597230	41.055 ug/ml
10) T n-Eicosane (C20)	12.707	4508905	39.626 ug/ml
11) T n-Heneicosane (C21)	13.315	4422844	38.903 ug/ml
13) T n-Docosane (C22)	13.898	4394898	38.675 ug/ml
14) T n-Tetracosane (C24)	14.994	4324780	38.223 ug/ml
15) T n-Hexacosane (C26)	16.008	4168270	37.215 ug/ml
16) T n-Octacosane (C28)	16.951	4137793	37.098 ug/ml
17) T n-Tricontane (C30)	17.833	4109776	38.011 ug/ml
18) T n-Dotriacontane (C32)	18.661	3992957	40.491 ug/ml
19) T n-Tetratriacontane (C34)	19.438	3832913	41.788 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3503973	40.404 ug/ml
21) T n-Octatriacontane (C38)	20.927	3278075	40.627 ug/ml
22) T n-Tetracontane (C40)	21.872	3289359	40.449 ug/ml

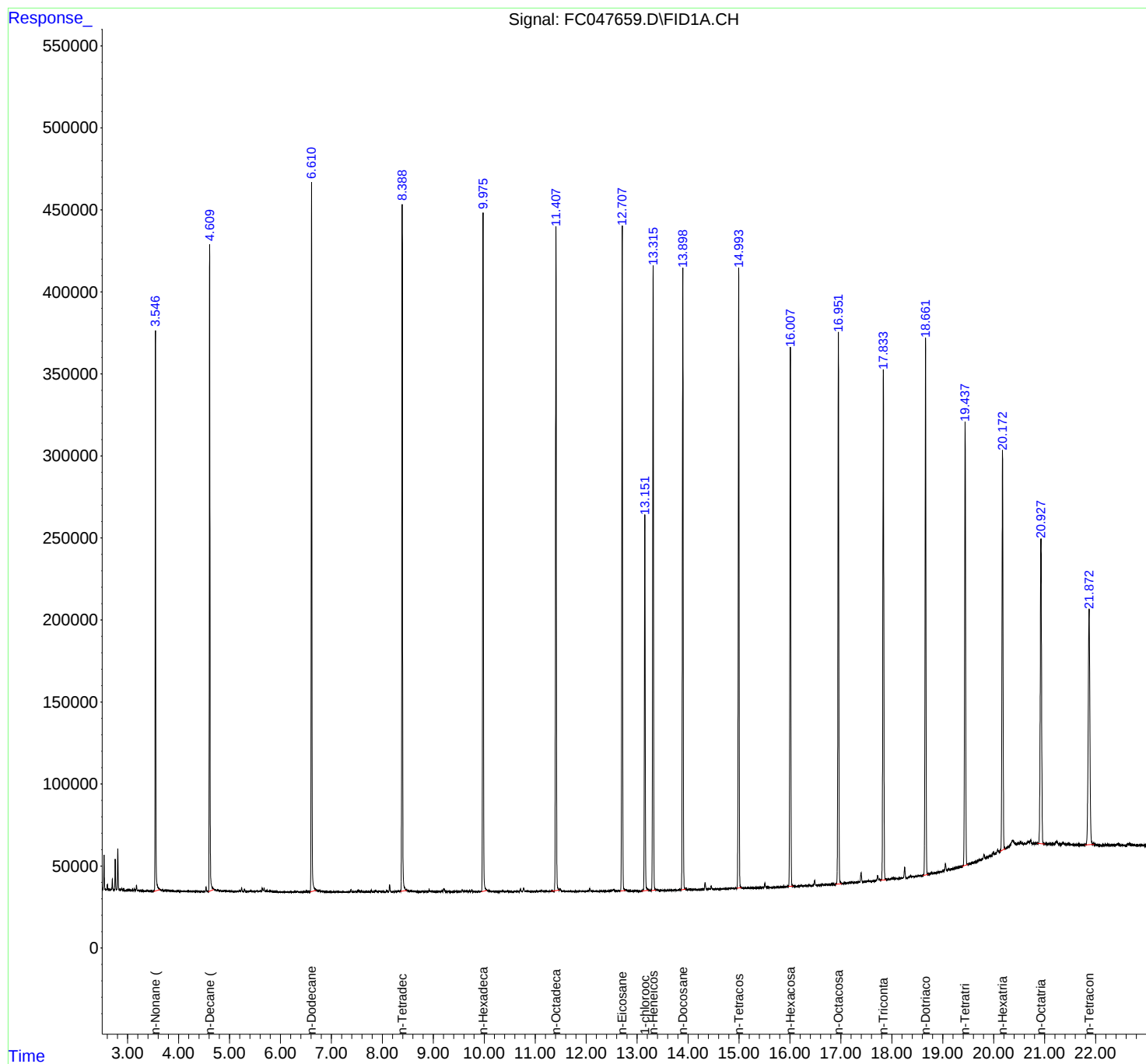
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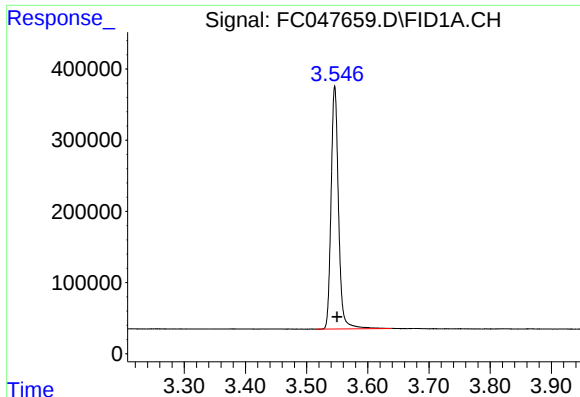
(m)=manual int.

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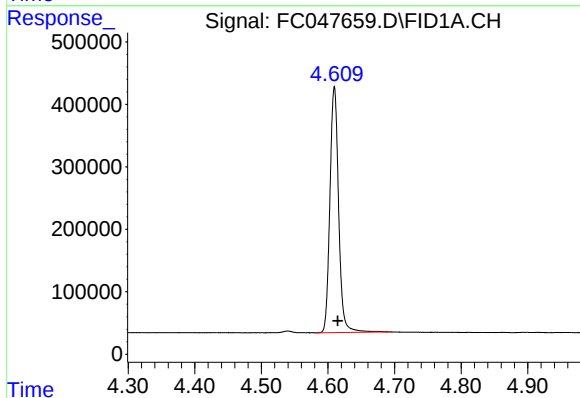
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Signal Info : 20M x 0.18mm x 0.18um





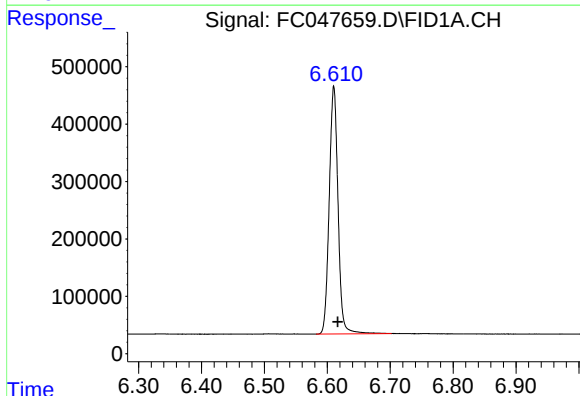
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 2886750
Conc: 28.48 ug/ml



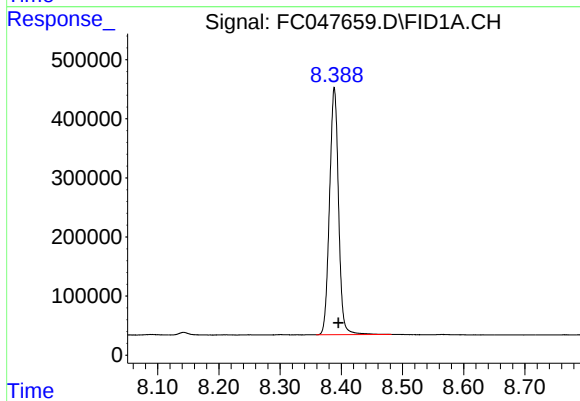
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3574696
Conc: 34.98 ug/ml



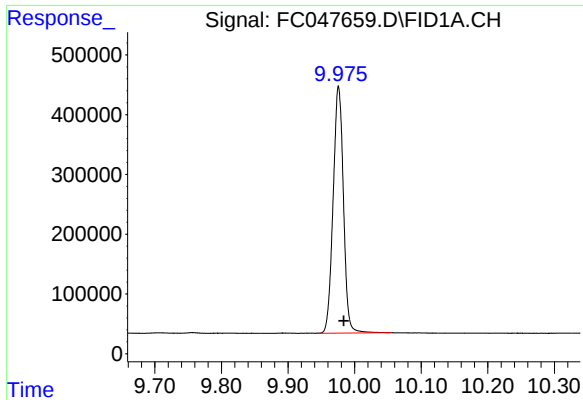
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 4202541
Conc: 39.79 ug/ml



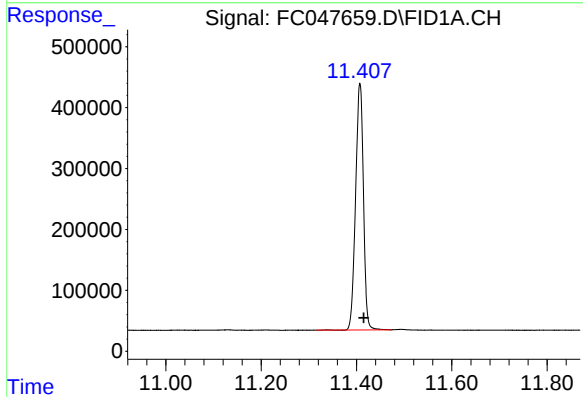
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4282497
Conc: 40.49 ug/ml



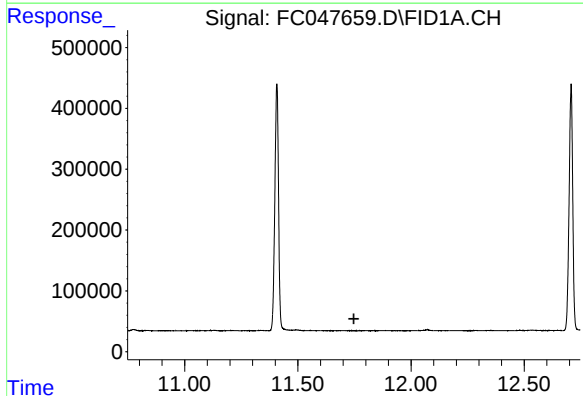
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 4440500
Conc: 41.97 ug/ml



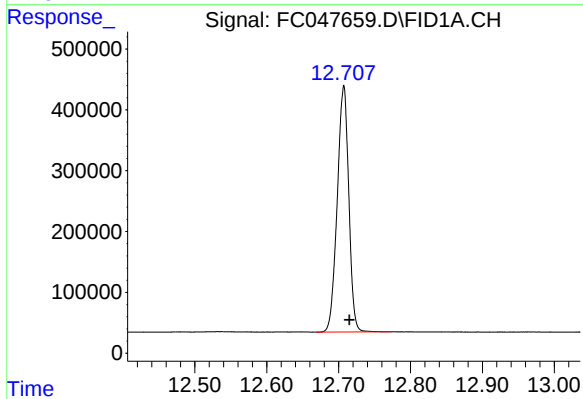
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 4597230
Conc: 41.05 ug/ml



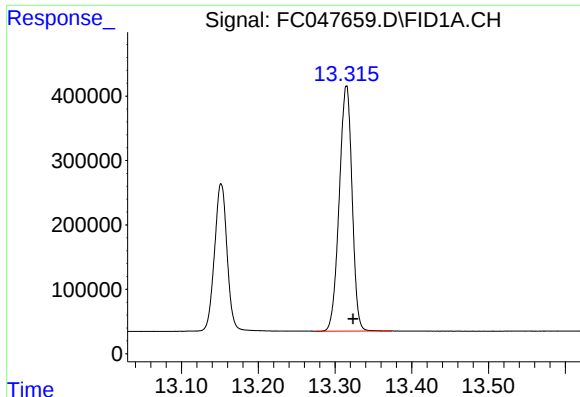
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



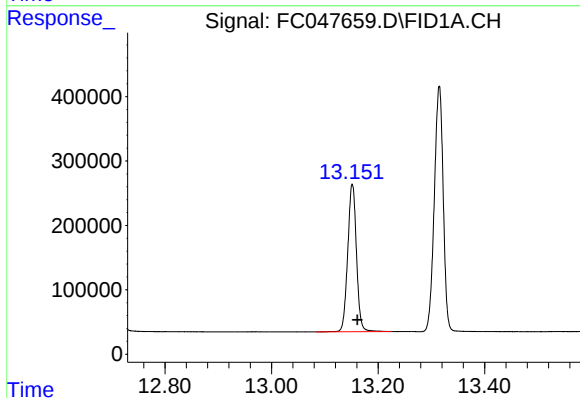
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 4508905
Conc: 39.63 ug/ml



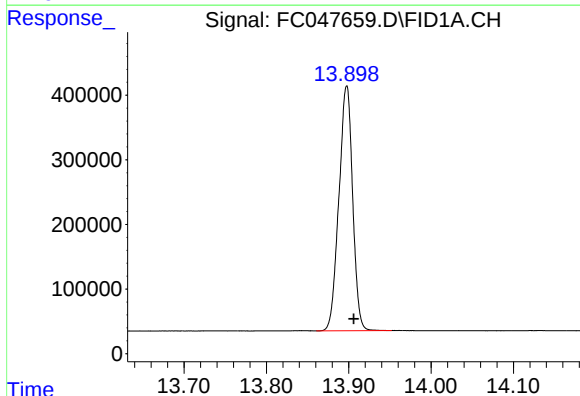
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4422844
Conc: 38.90 ug/ml



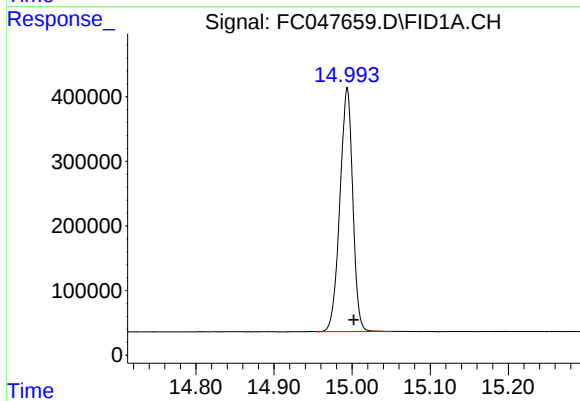
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 2608369
Conc: 26.59 ug/ml



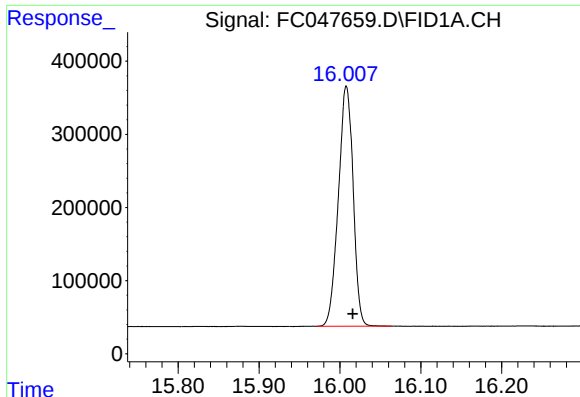
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: -0.009 min
Response: 4394898
Conc: 38.68 ug/ml



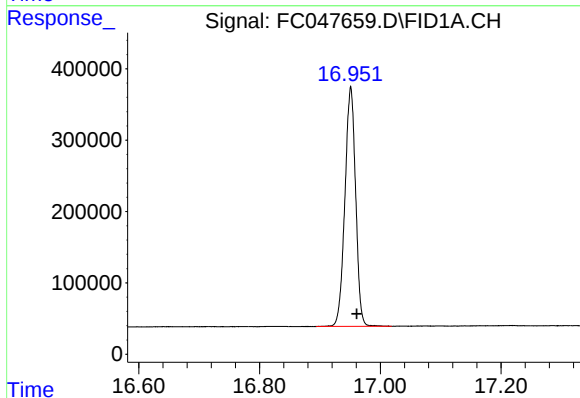
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 4324780
Conc: 38.22 ug/ml



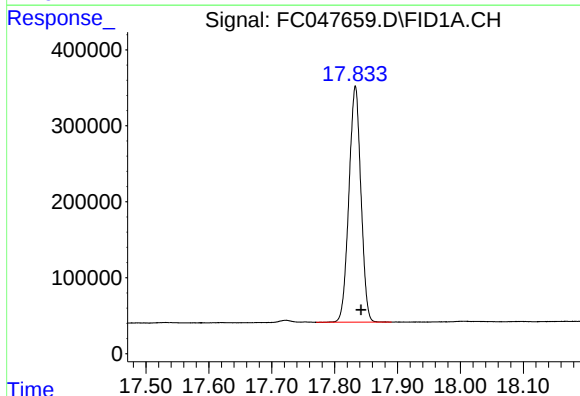
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 4168270
Conc: 37.22 ug/ml



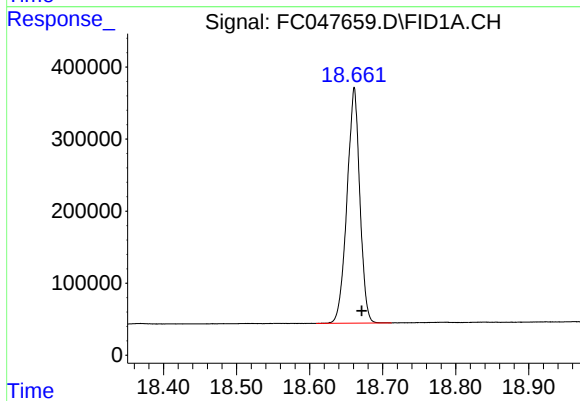
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.010 min
Response: 4137793
Conc: 37.10 ug/ml



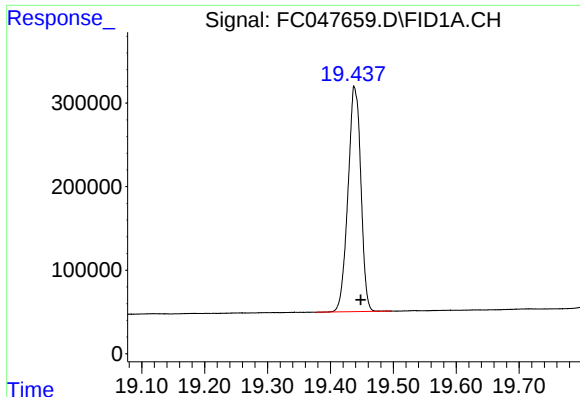
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.009 min
Response: 4109776
Conc: 38.01 ug/ml



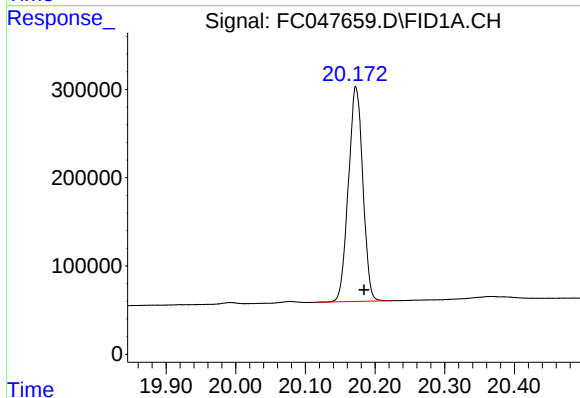
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.010 min
Response: 3992957
Conc: 40.49 ug/ml



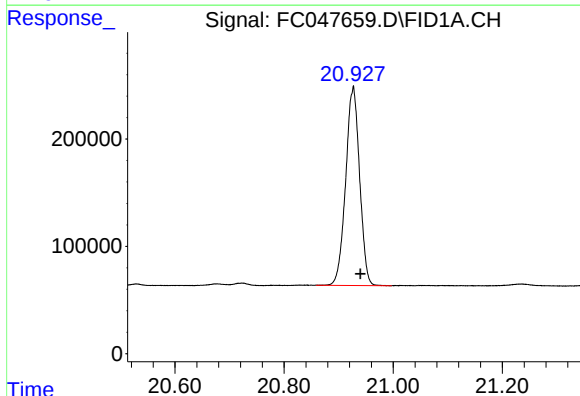
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.010 min
Response: 3832913
Conc: 41.79 ug/ml



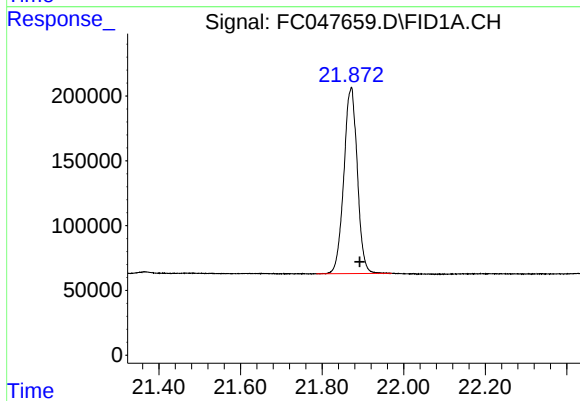
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.012 min
Response: 3503973
Conc: 40.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.013 min
Response: 3278075
Conc: 40.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: -0.020 min
Response: 3289359
Conc: 40.45 ug/ml