

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091621AL\
 Data File : FC055669.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2021 12:44
 Operator : AJ\MA
 Sample : PB139023BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:05:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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...	13.089	5042265	50.949 ug/ml
Spiked Amount 50.000		Recovery =	101.90%
Target Compounds			
1) T n-Nonane (C9)	3.394	5274546	48.796 ug/ml
2) T n-Decane (C10)	4.467	5343673	49.007 ug/ml
4) T n-Dodecane (C12)	6.491	5455175	49.821 ug/ml
6) T n-Tetradecane (C14)	8.289	5468093	49.096 ug/ml
7) T n-Hexadecane (C16)	9.890	5396777	47.753 ug/ml
8) T n-Octadecane (C18)	11.333	5362074	46.055 ug/ml
10) T n-Eicosane (C20)	12.642	5028756	43.037 ug/ml
11) T n-Heneicosane (C21)	13.254	4916137	41.770 ug/ml
13) T n-Docosane (C22)	13.839	4812613	41.256 ug/ml
14) T n-Tetracosane (C24)	14.942	4561323	39.167 ug/ml
15) T n-Hexacosane (C26)	15.962	4410424	38.933 ug/ml
16) T n-Octacosane (C28)	16.910	4362400	39.423 ug/ml
17) T n-Tricontane (C30)	17.796	4257042	40.035 ug/ml
18) T n-Dotriacontane (C32)	18.627	4198566	41.894 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4239297	44.918 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4099885	47.220 ug/ml
21) T n-Octatriacontane (C38)	20.891	4045215	49.629 ug/ml
22) T n-Tetracontane (C40)	21.823	4144849	51.607 ug/ml

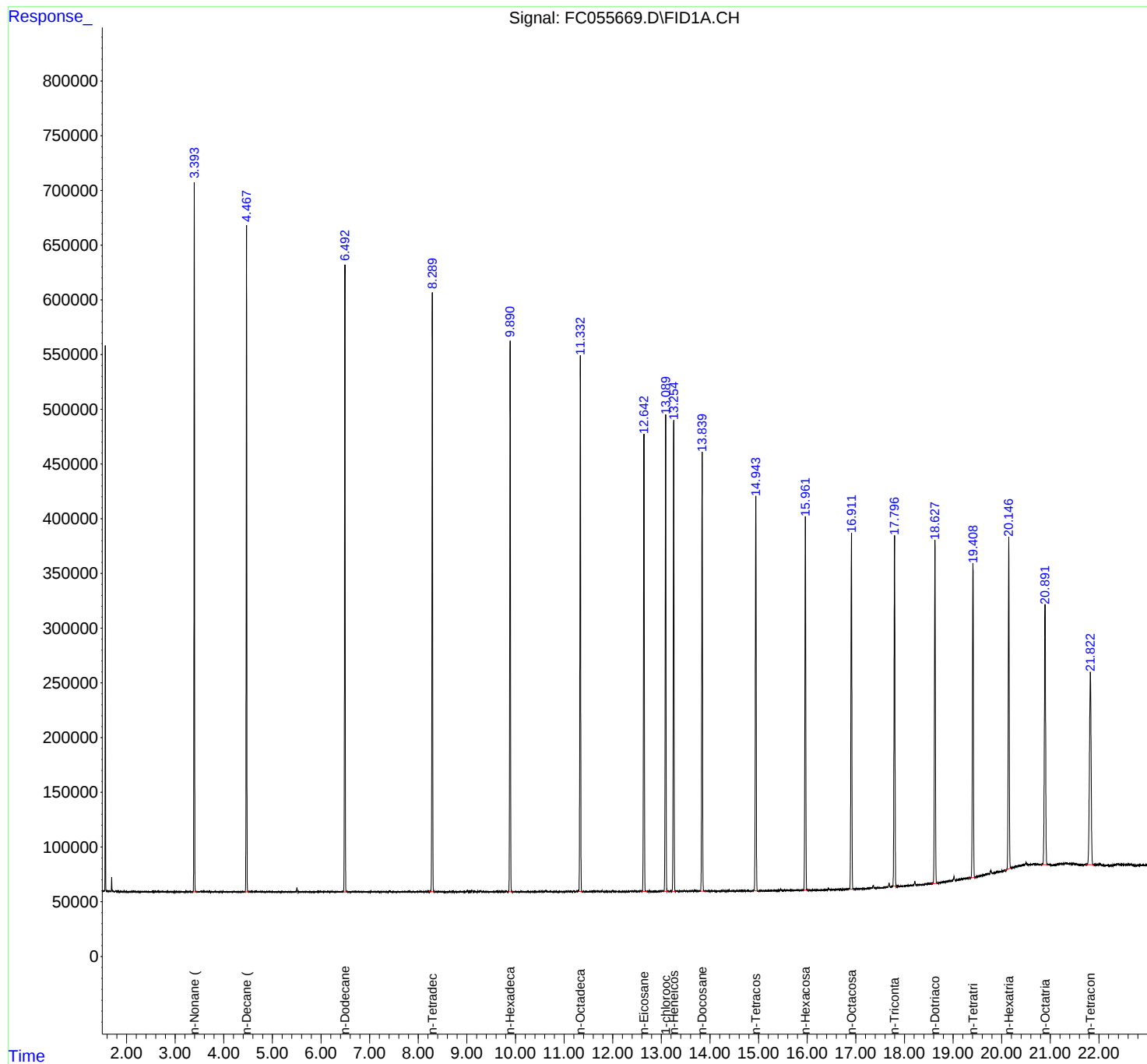
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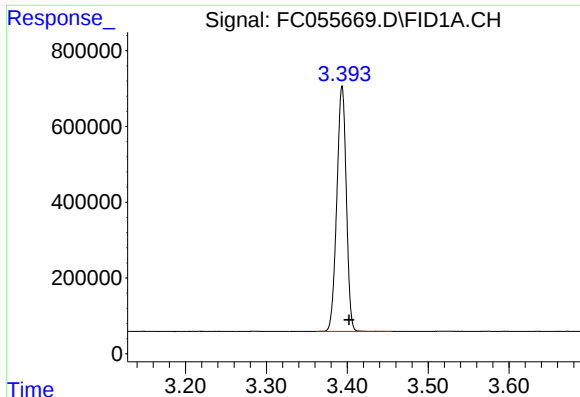
(m)=manual int.

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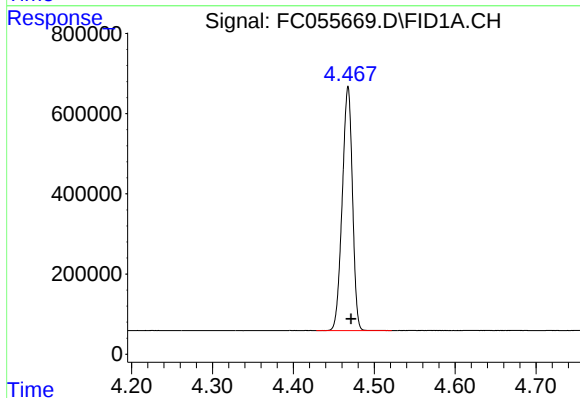
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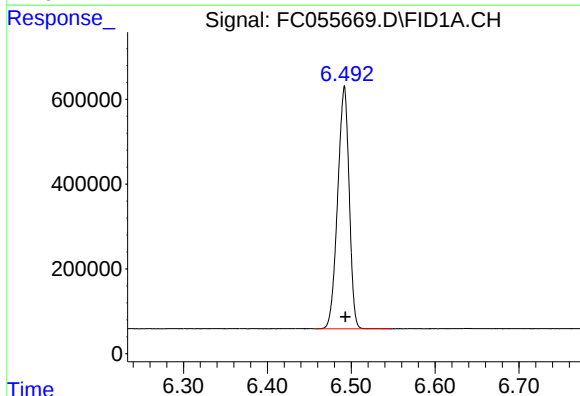
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: -0.009 min
Response: 5274546
Conc: 48.80 ug/ml



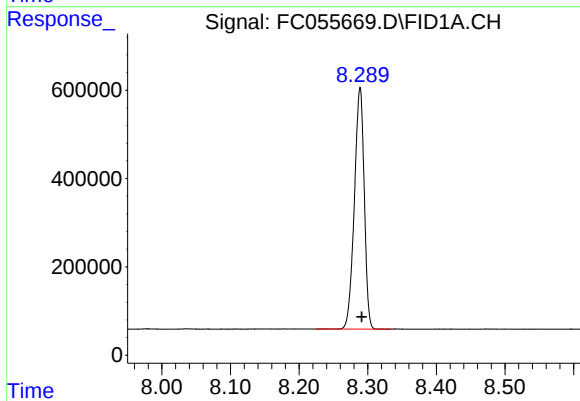
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 5343673
Conc: 49.01 ug/ml



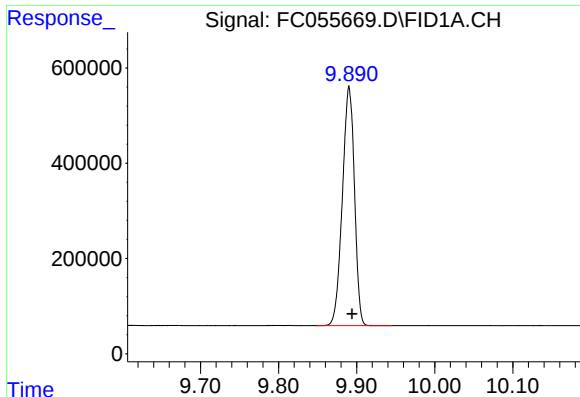
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 5455175
Conc: 49.82 ug/ml



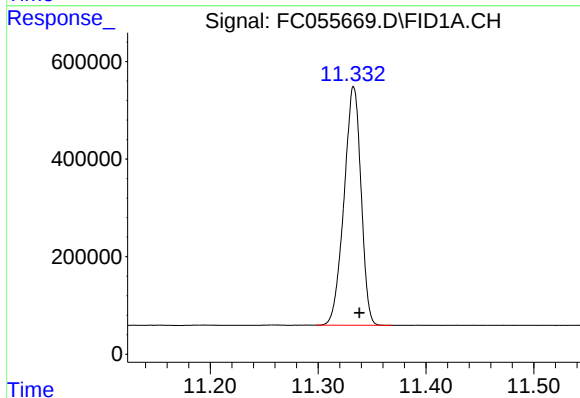
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 5468093
Conc: 49.10 ug/ml



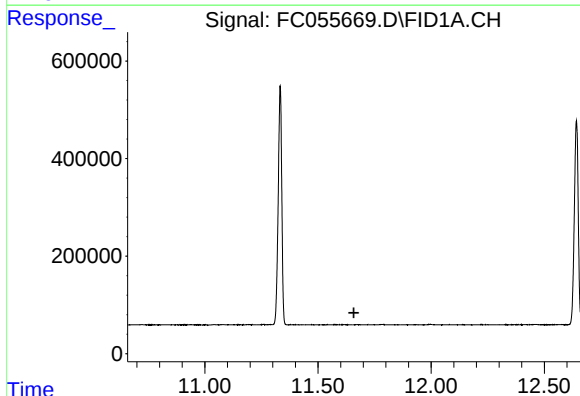
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 5396777
Conc: 47.75 ug/ml



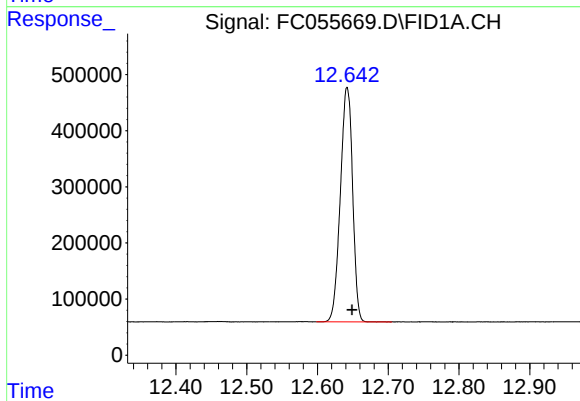
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 5362074
Conc: 46.06 ug/ml



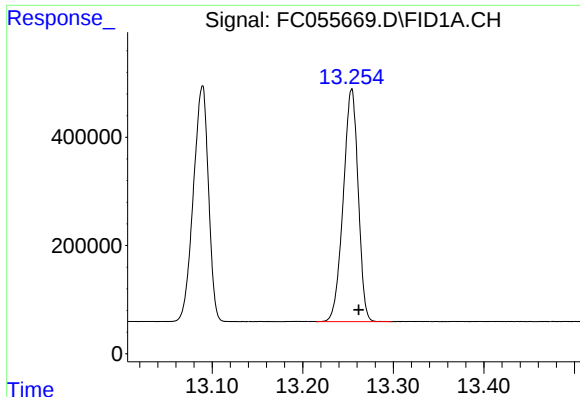
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.659 min
Response: 0
Conc: N.D.



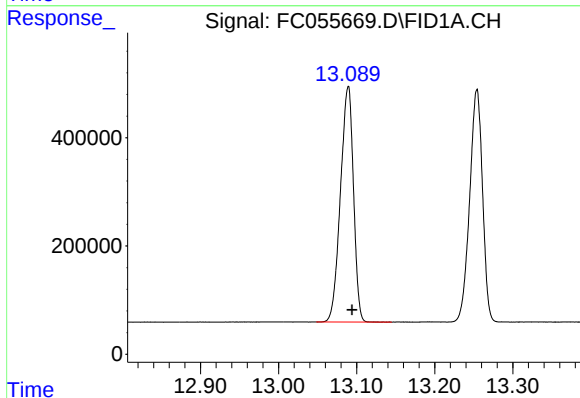
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.007 min
Response: 5028756
Conc: 43.04 ug/ml



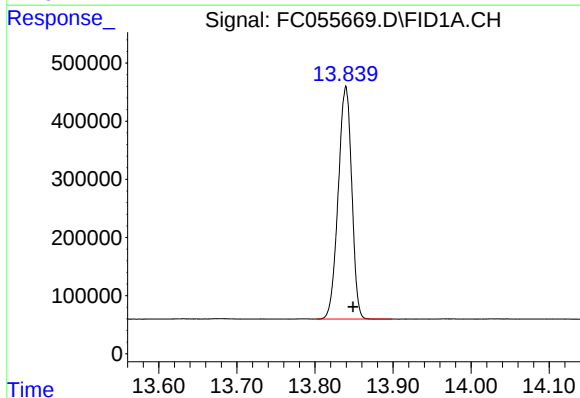
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.008 min
Response: 4916137
Conc: 41.77 ug/ml



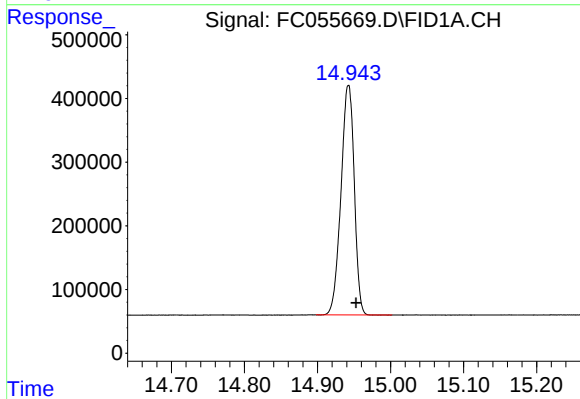
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 5042265
Conc: 50.95 ug/ml



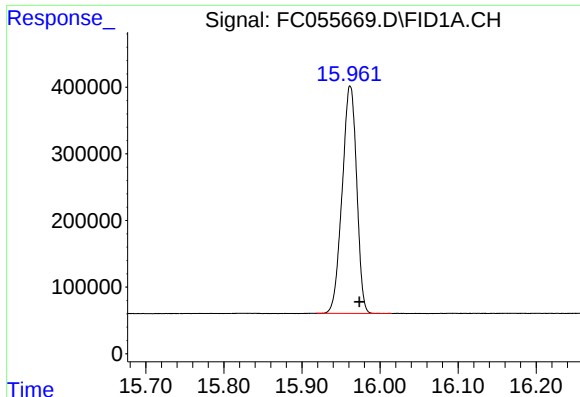
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: -0.010 min
Response: 4812613
Conc: 41.26 ug/ml



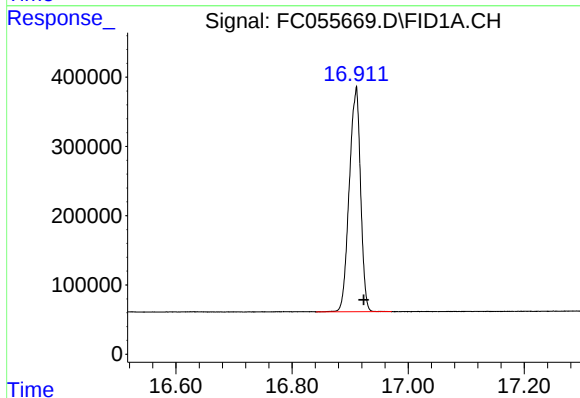
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.011 min
Response: 4561323
Conc: 39.17 ug/ml



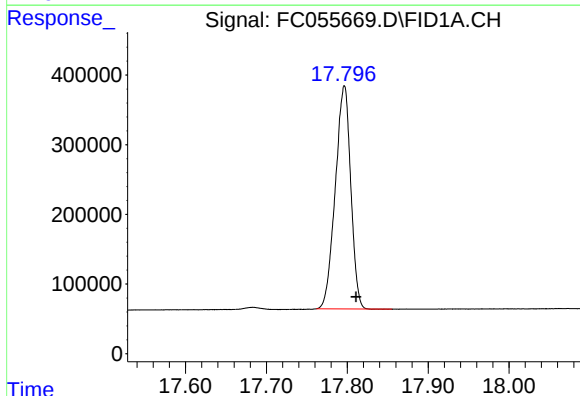
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.012 min
Response: 4410424
Conc: 38.93 ug/ml



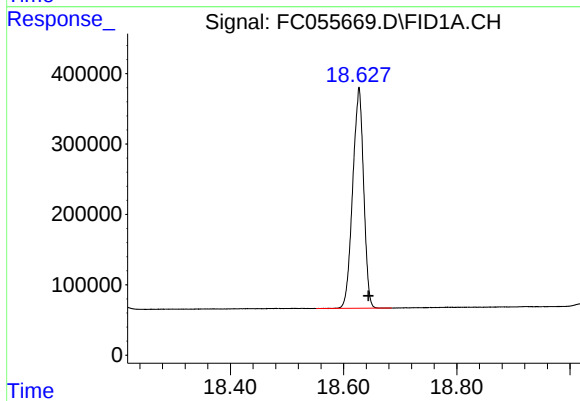
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: -0.014 min
Response: 4362400
Conc: 39.42 ug/ml



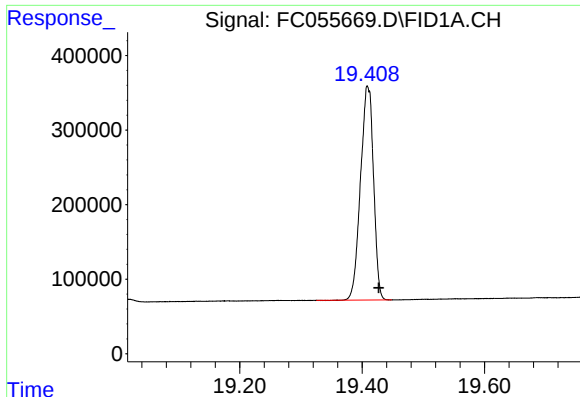
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 4257042
Conc: 40.03 ug/ml



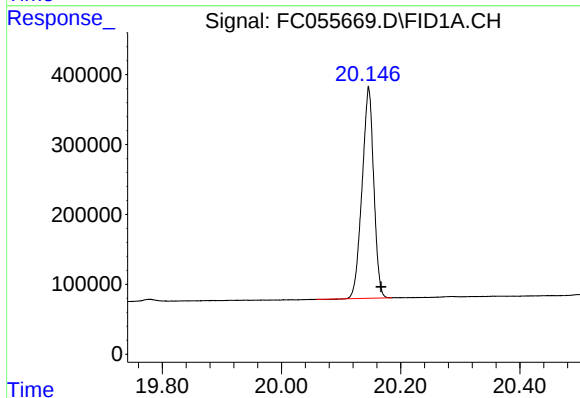
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.017 min
Response: 4198566
Conc: 41.89 ug/ml



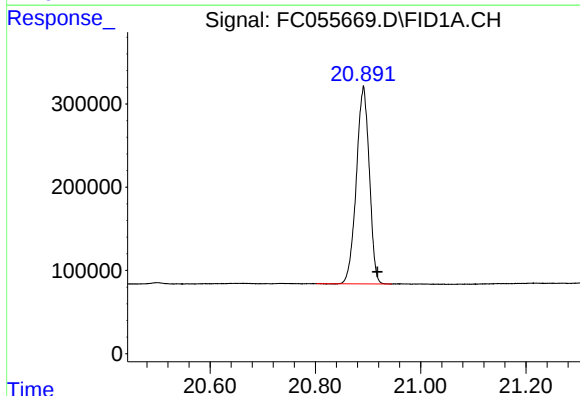
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.018 min
Response: 4239297
Conc: 44.92 ug/ml



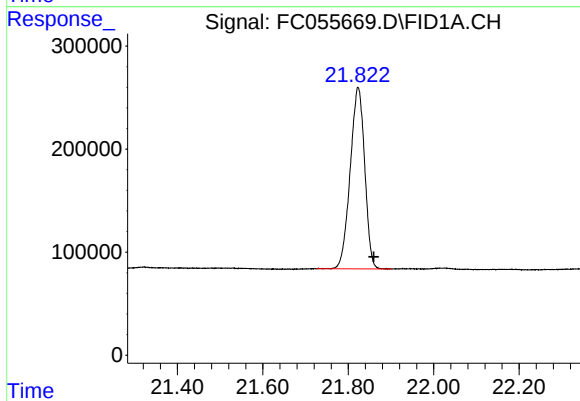
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.021 min
Response: 4099885
Conc: 47.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: -0.027 min
Response: 4045215
Conc: 49.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: -0.037 min
Response: 4144849
Conc: 51.61 ug/ml