

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033568.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2018 13:13
 Operator : UA/AJ
 Sample : J2133-03
 Misc : ALIPHATIC MDL 2.5 PPM; FID_C
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 13:14:27 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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...	12.875	6979575	59.430 ug/ml
Spiked Amount 50.000		Recovery =	118.86%
Target Compounds			
1) T n-Nonane (C9)	3.253	287912	2.109 ug/ml
2) T n-Decane (C10)	4.318	421131	3.031 ug/ml
4) T n-Dodecane (C12)	6.326	528791	3.681 ug/ml
6) T n-Tetradecane (C14)	8.108	455398	3.046 ug/ml
7) T n-Hexadecane (C16)	9.698	461601	3.063 ug/ml
8) T n-Octadecane (C18)	11.130	478580	3.238 ug/ml
10) T n-Eicosane (C20)	12.431	466308	3.174 ug/ml
11) T n-Heneicosane (C21)	13.039	484640	3.361 ug/ml
13) T n-Docosane (C22)	13.621	481589	3.379 ug/ml
14) T n-Tetracosane (C24)	14.717	474591	3.459 ug/ml
15) T n-Hexacosane (C26)	15.731	456569	3.491 ug/ml
16) T n-Octacosane (C28)	16.676	482731	3.781 ug/ml
17) T n-Tricontane (C30)	17.558	532584	4.420 ug/ml
18) T n-Dotriacontane (C32)	18.387	606235	5.208 ug/ml
19) T n-Tetratriacontane (C34)	19.167	446930	4.135 ug/ml
20) T n-Hexatriacontane (C36)	19.903	320810	3.205 ug/ml
21) T n-Octatriacontane (C38)	20.614	262168	2.739 ug/ml
22) T n-Tetracontane (C40)	21.461	188066	2.095 ug/ml

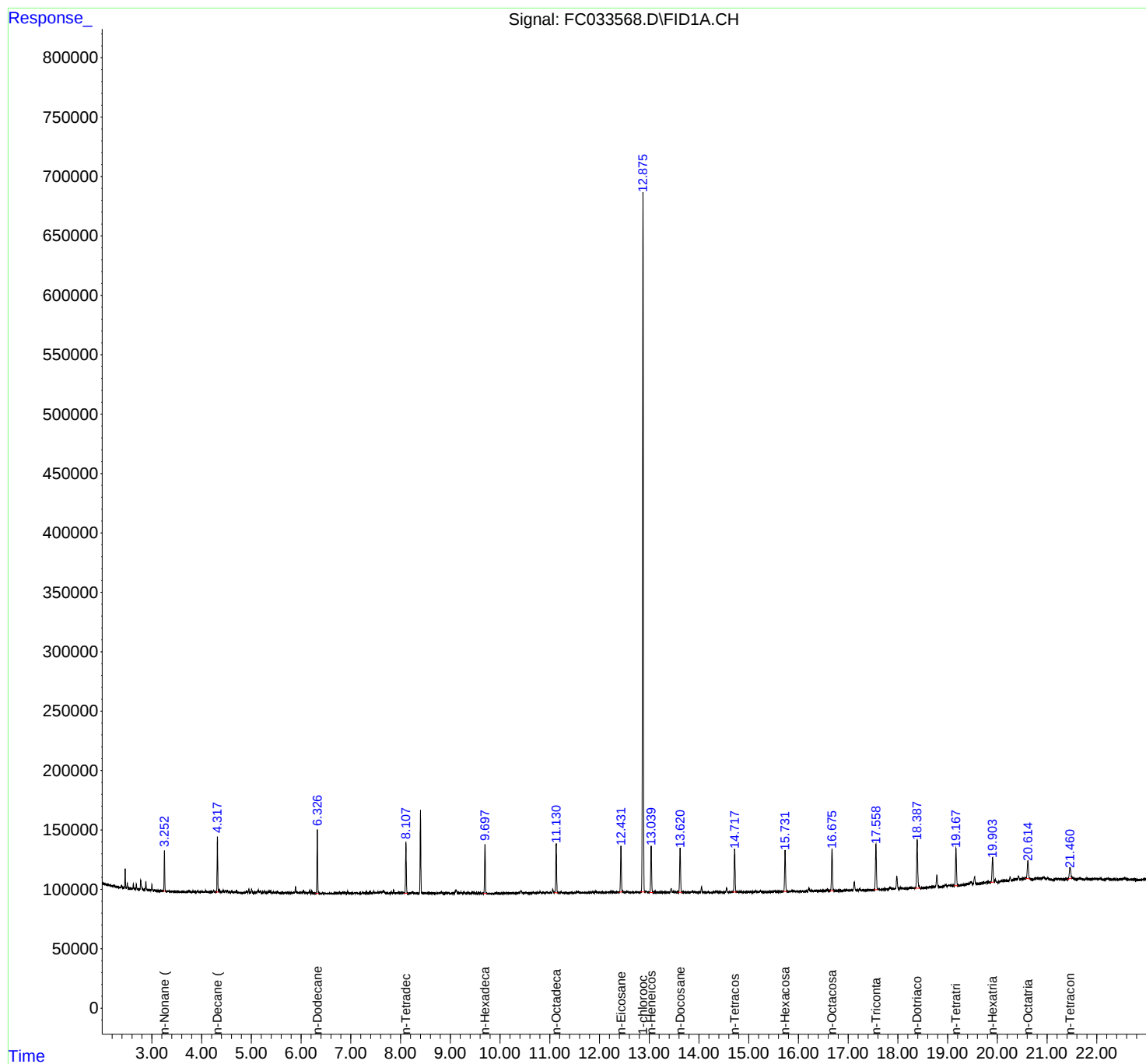
(f)=RT Delta > 1/2 Window

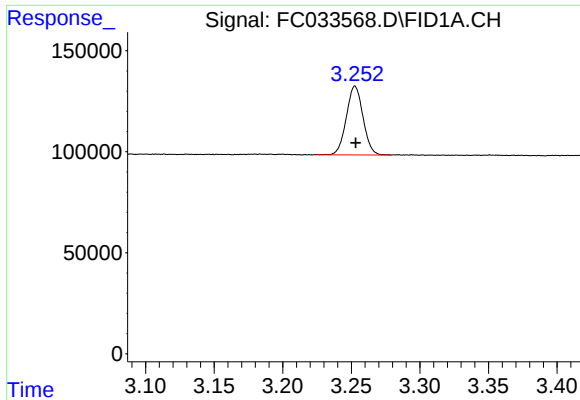
(m)=manual int.

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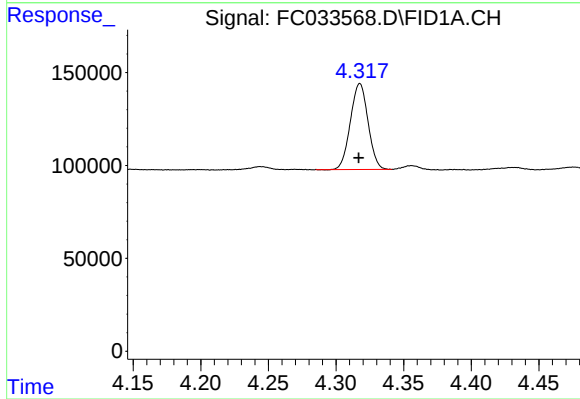
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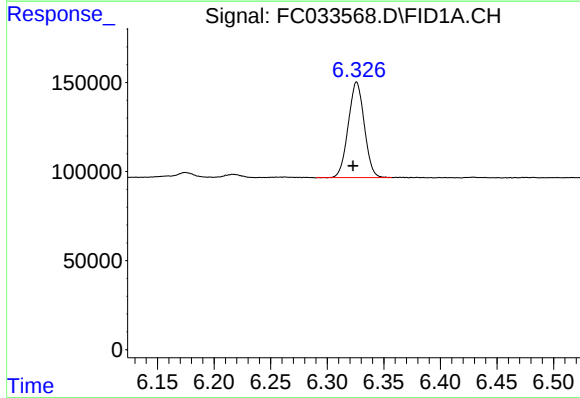
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 287912
Conc: 2.11 ug/ml



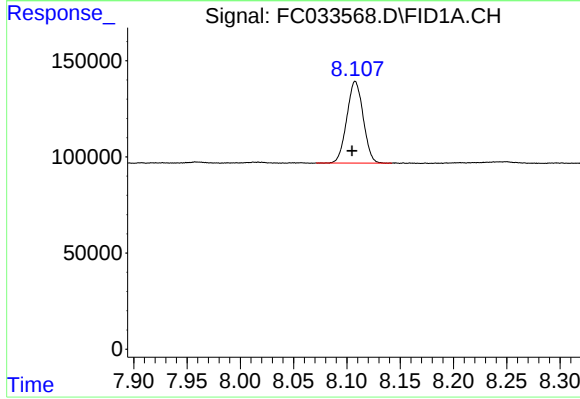
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 421131
Conc: 3.03 ug/ml



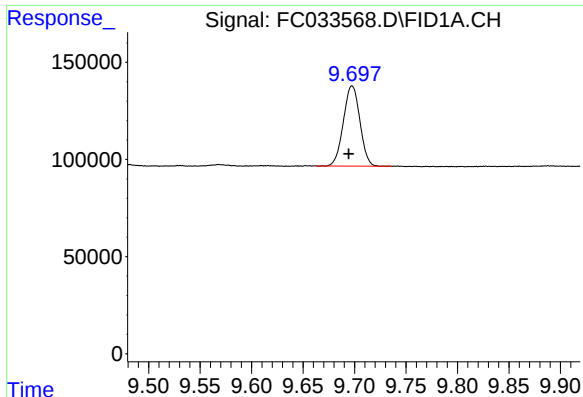
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 528791
Conc: 3.68 ug/ml



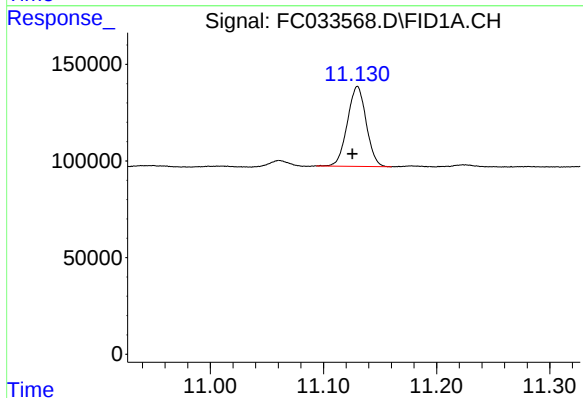
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.003 min
Response: 455398
Conc: 3.05 ug/ml



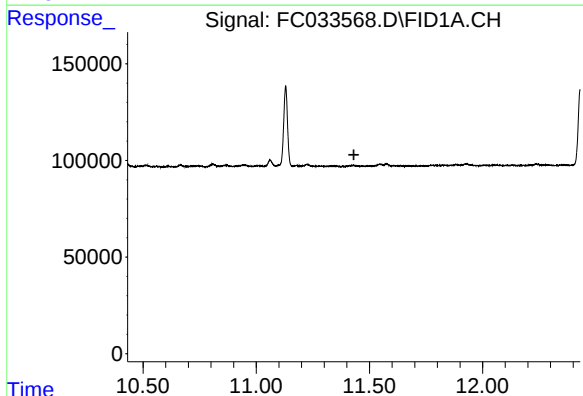
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: 0.003 min
Response: 461601
Conc: 3.06 ug/ml



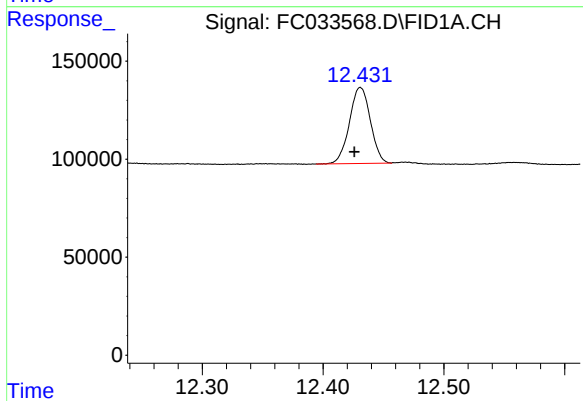
#8 n-Octadecane (C18)

R.T.: 11.130 min
Delta R.T.: 0.005 min
Response: 478580
Conc: 3.24 ug/ml



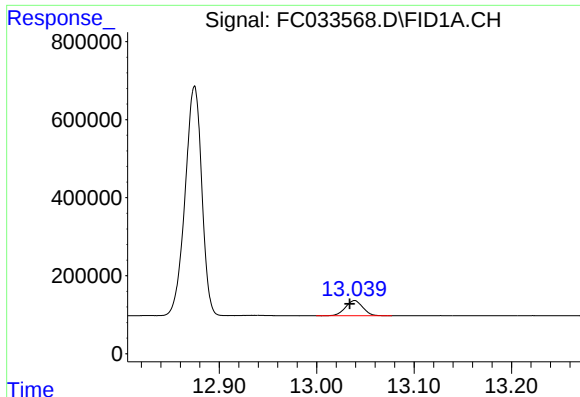
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.431 min
Response: 0
Conc: N.D.



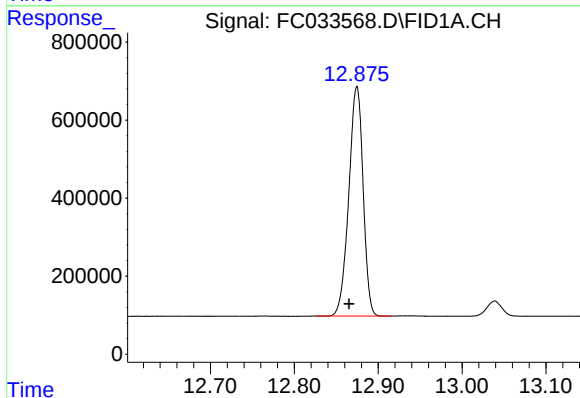
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: 0.005 min
Response: 466308
Conc: 3.17 ug/ml



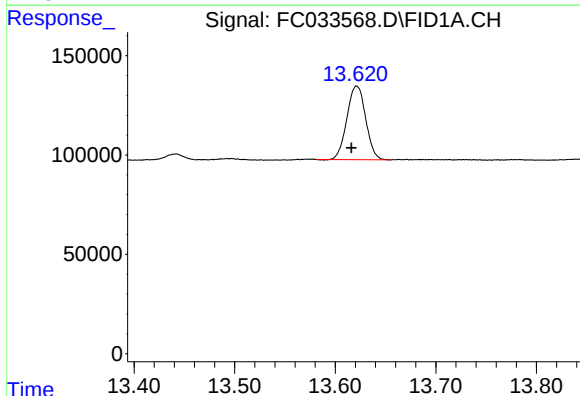
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: 0.005 min
Response: 484640
Conc: 3.36 ug/ml



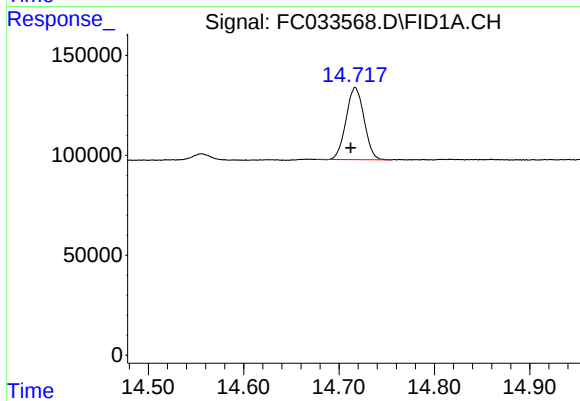
#12 1-chlorooctadecane (SURR)

R.T.: 12.875 min
Delta R.T.: 0.009 min
Response: 6979575
Conc: 59.43 ug/ml



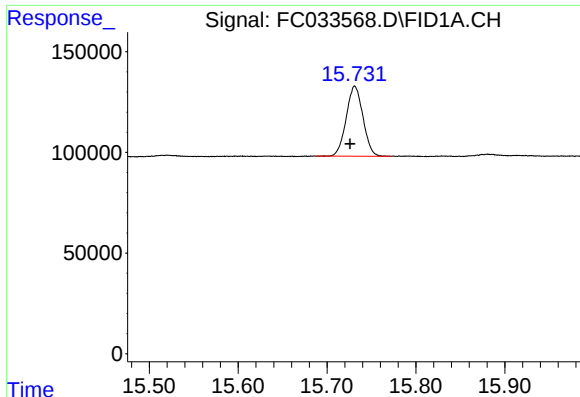
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: 0.005 min
Response: 481589
Conc: 3.38 ug/ml



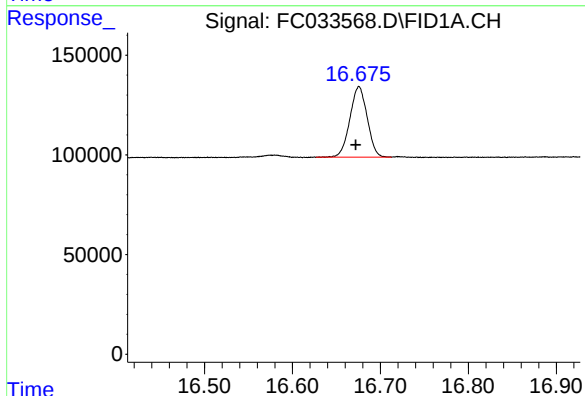
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.005 min
Response: 474591
Conc: 3.46 ug/ml



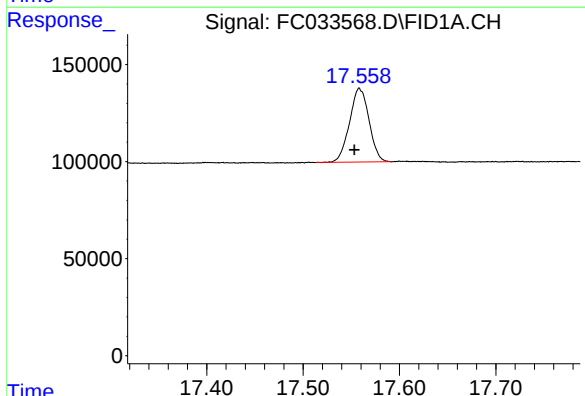
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.005 min
Response: 456569
Conc: 3.49 ug/ml



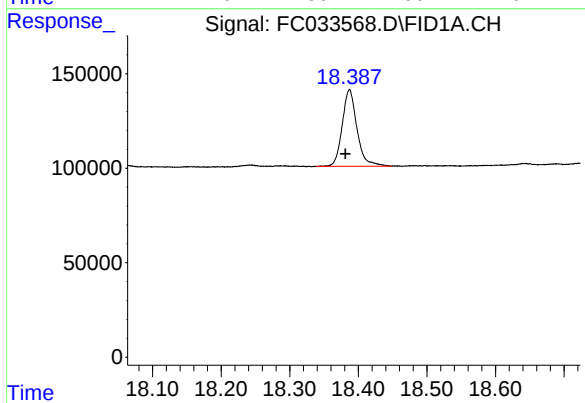
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.004 min
Response: 482731
Conc: 3.78 ug/ml



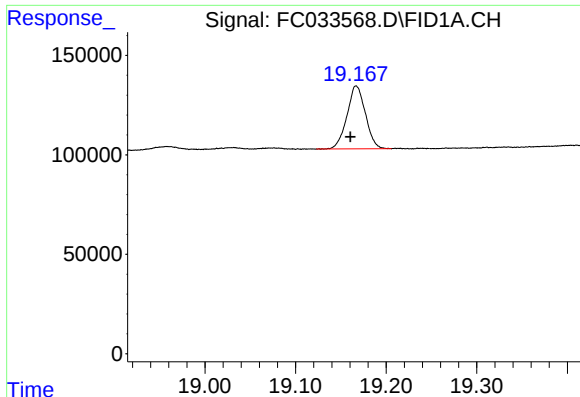
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: 0.005 min
Response: 532584
Conc: 4.42 ug/ml



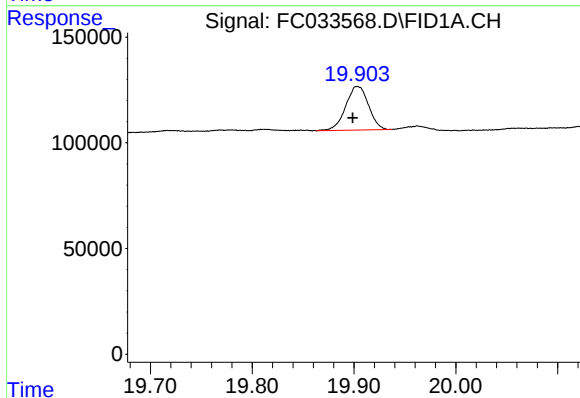
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.006 min
Response: 606235
Conc: 5.21 ug/ml



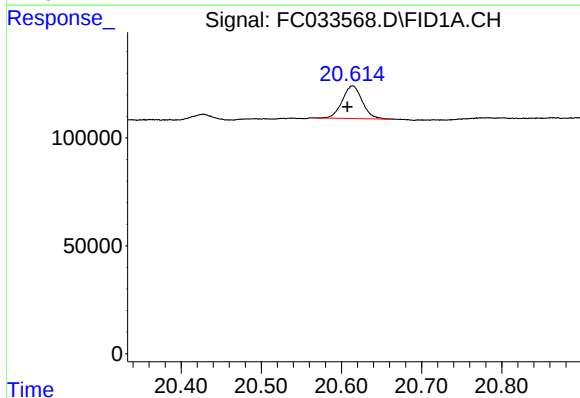
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.006 min
Response: 446930
Conc: 4.14 ug/ml



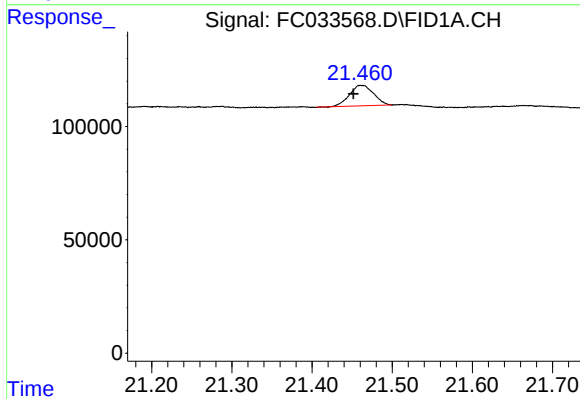
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: 0.005 min
Response: 320810
Conc: 3.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.006 min
Response: 262168
Conc: 2.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: 0.009 min
Response: 188066
Conc: 2.10 ug/ml