

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051697.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 19:05
 Operator : DD\AJ
 Sample : M1081-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:08:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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...	13.108	1266199	12.782 ug/ml
Spiked Amount 50.000		Recovery =	25.56%
Target Compounds			
1) T n-Nonane (C9)	3.408	2370080	21.230 ug/ml
2) T n-Decane (C10)	4.481	2949636	26.302 ug/ml
4) T n-Dodecane (C12)	6.506	3358598	29.778 ug/ml
6) T n-Tetradecane (C14)	8.305	3627478	32.411 ug/ml
7) T n-Hexadecane (C16)	9.910	4037715	36.553 ug/ml
8) T n-Octadecane (C18)	11.353	4501894	39.223 ug/ml
10) T n-Eicosane (C20)	12.666	4577130	39.499 ug/ml
11) T n-Heneicosane (C21)	13.278	4561254	39.385 ug/ml
13) T n-Docosane (C22)	13.866	4557957	39.530 ug/ml
14) T n-Tetracosane (C24)	14.969	4464150	38.835 ug/ml
15) T n-Hexacosane (C26)	15.990	4258178	37.829 ug/ml
16) T n-Octacosane (C28)	16.940	4071661	36.816 ug/ml
17) T n-Tricontane (C30)	17.829	3852813	36.449 ug/ml
18) T n-Dotriacontane (C32)	18.663	3663904	38.583 ug/ml
19) T n-Tetratriacontane (C34)	19.446	3546843	41.383 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3397689	43.927 ug/mlm
21) T n-Octatriacontane (C38)	20.941	3300381	45.217 ug/ml
22) T n-Tetracontane (C40)	21.886	3356742	45.055 ug/ml

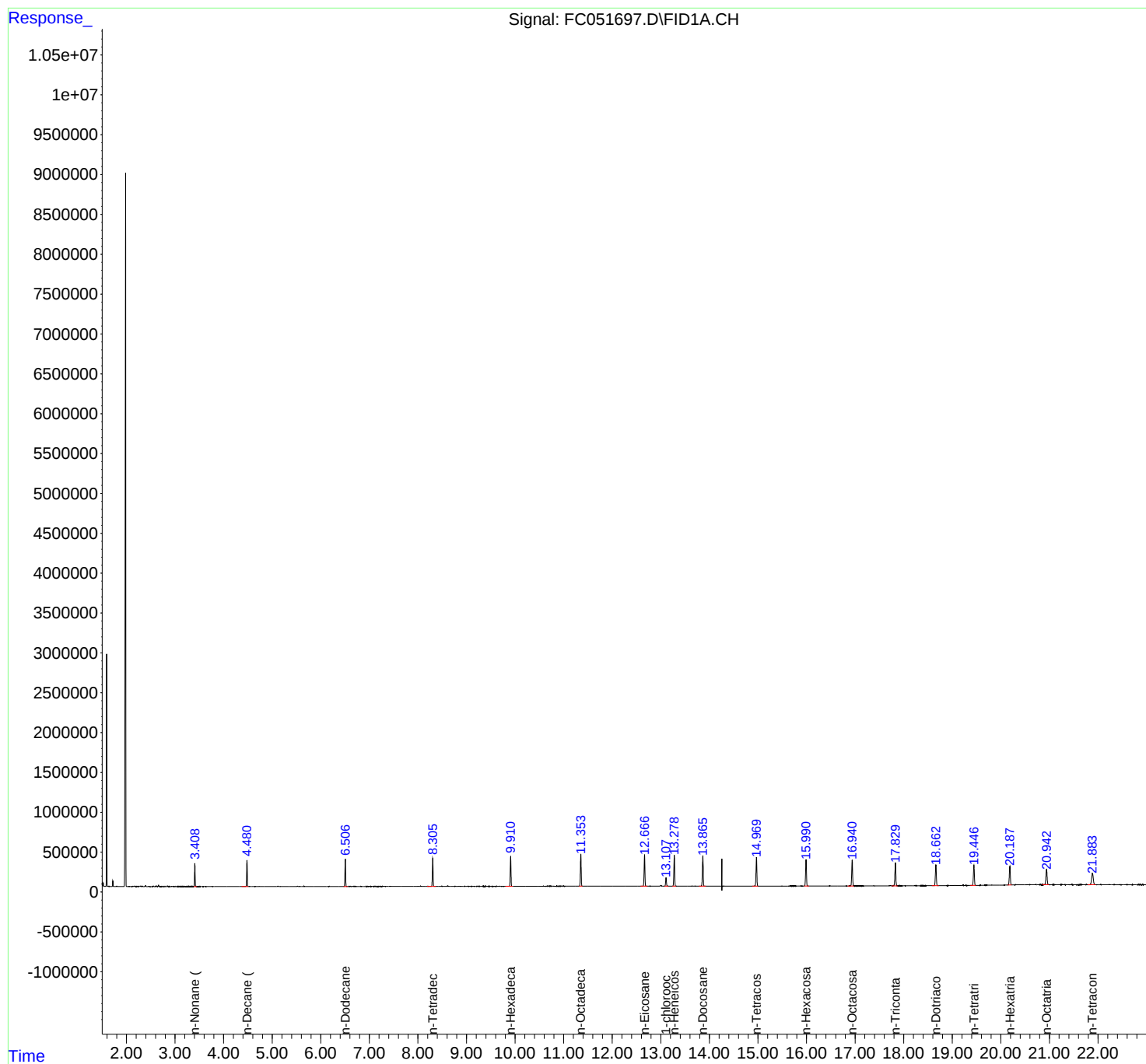
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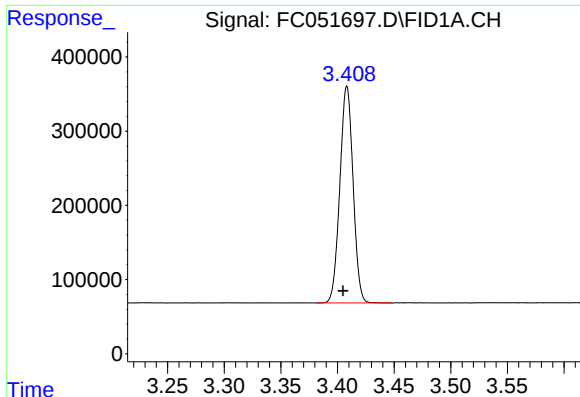
(m)=manual int.

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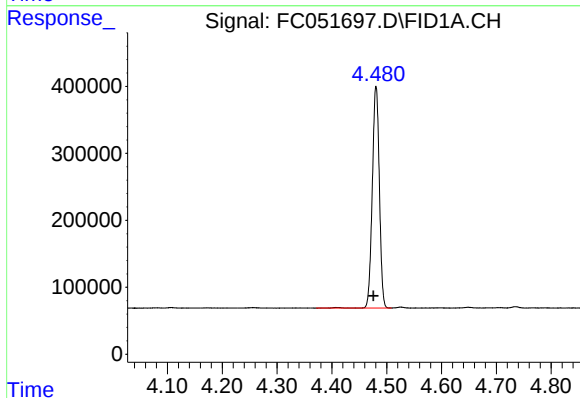
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Signal Info : 20M x 0.18mm x 0.18um





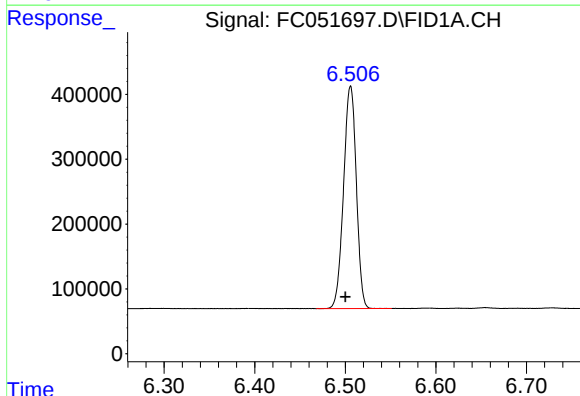
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 2370080
Conc: 21.23 ug/ml



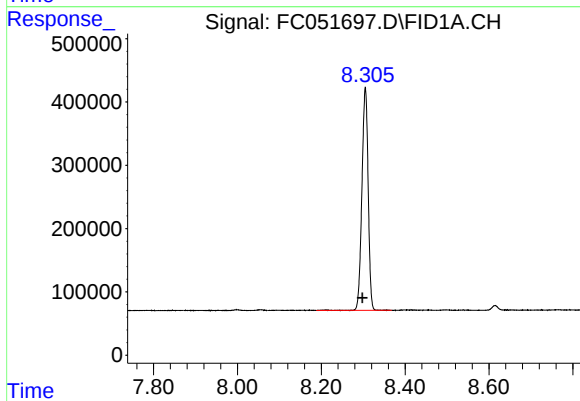
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.005 min
Response: 2949636
Conc: 26.30 ug/ml



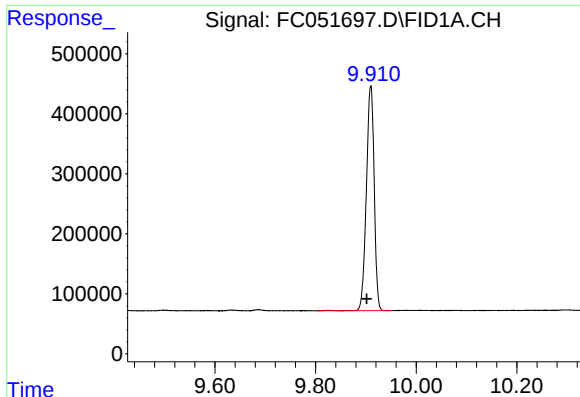
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 3358598
Conc: 29.78 ug/ml



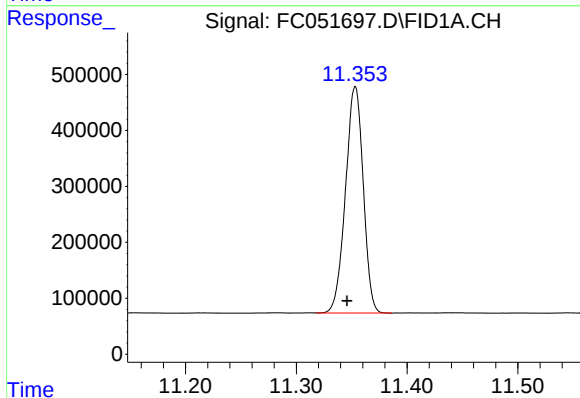
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: 0.007 min
Response: 3627478
Conc: 32.41 ug/ml



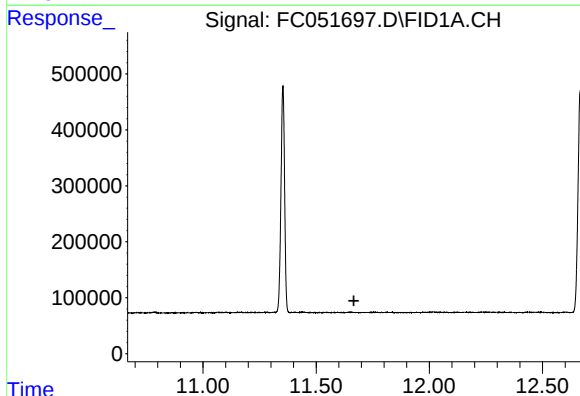
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: 0.008 min
Response: 4037715
Conc: 36.55 ug/ml



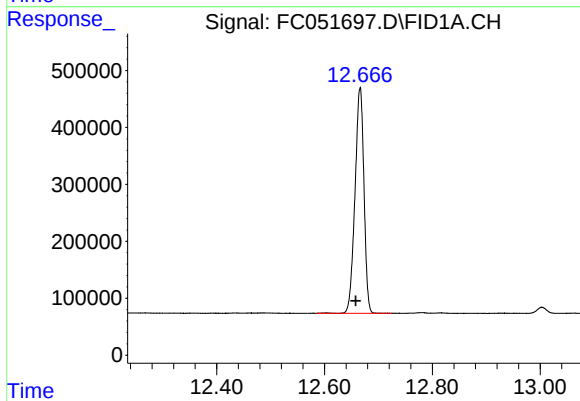
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: 0.007 min
Response: 4501894
Conc: 39.22 ug/ml



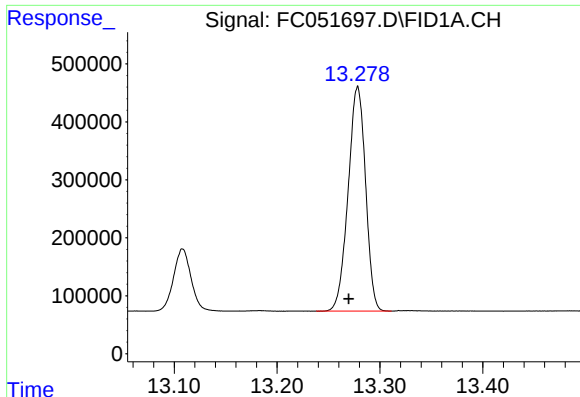
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



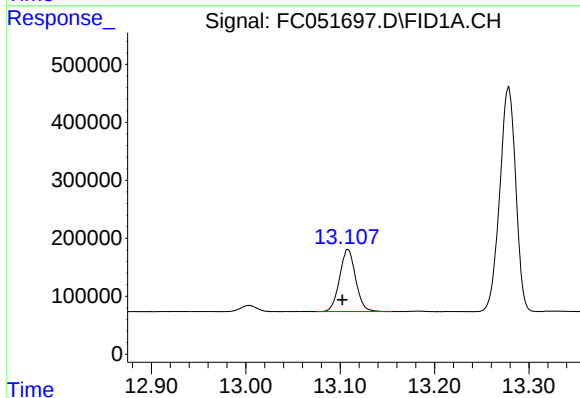
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.008 min
Response: 4577130
Conc: 39.50 ug/ml



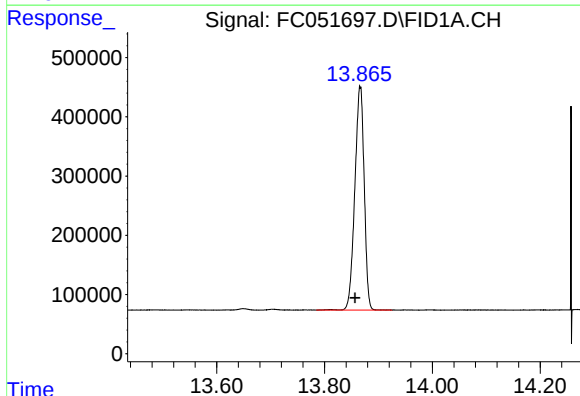
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.009 min
Response: 4561254
Conc: 39.38 ug/ml



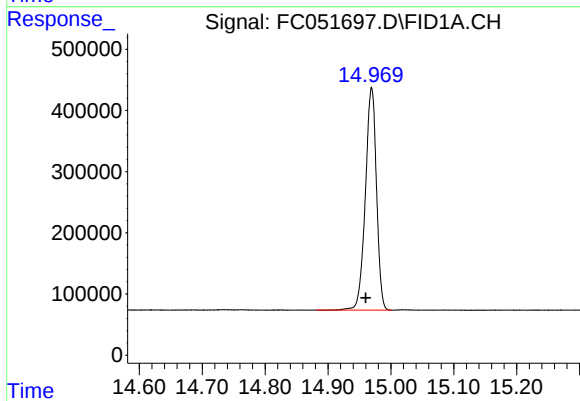
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: 0.006 min
Response: 1266199
Conc: 12.78 ug/ml



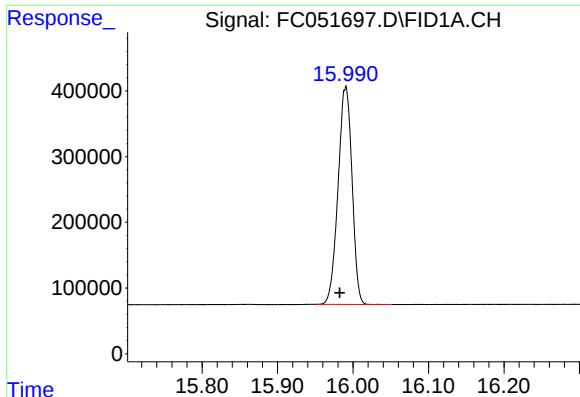
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.009 min
Response: 4557957
Conc: 39.53 ug/ml



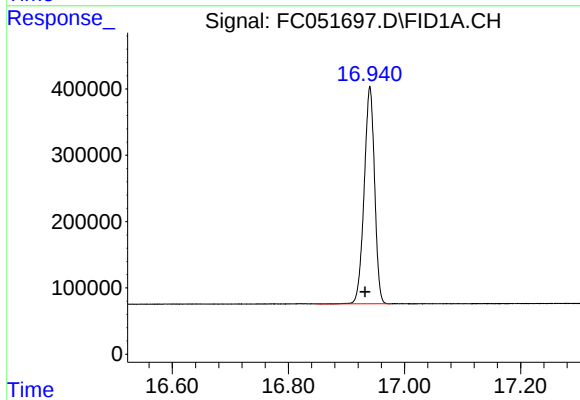
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.009 min
Response: 4464150
Conc: 38.84 ug/ml



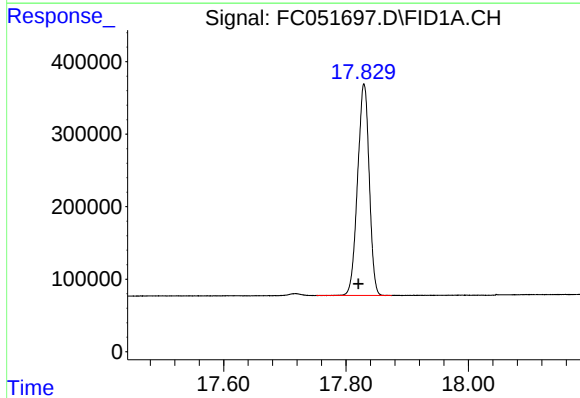
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.008 min
Response: 4258178
Conc: 37.83 ug/ml



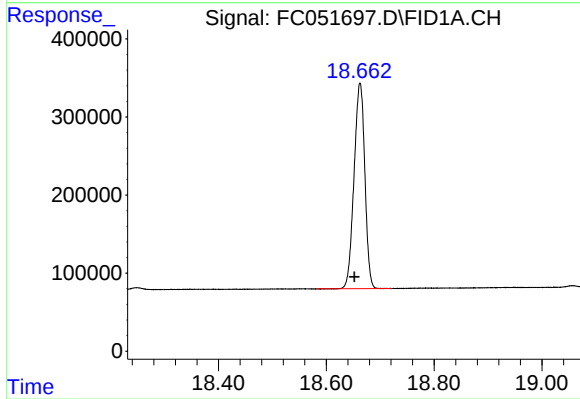
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.008 min
Response: 4071661
Conc: 36.82 ug/ml



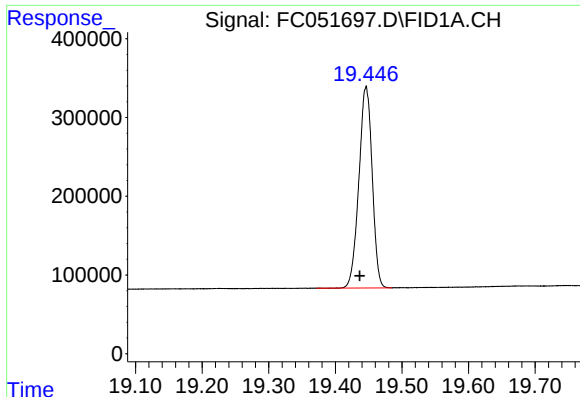
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.009 min
Response: 3852813
Conc: 36.45 ug/ml



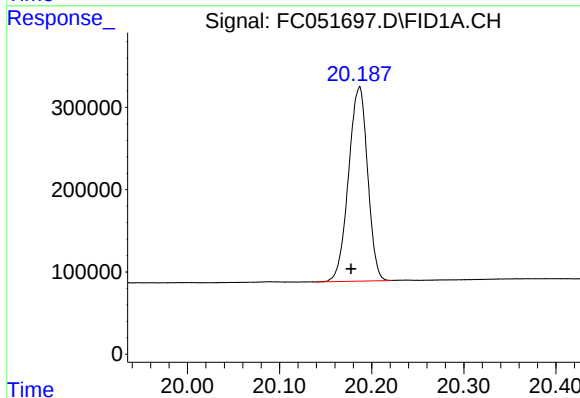
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.010 min
Response: 3663904
Conc: 38.58 ug/ml



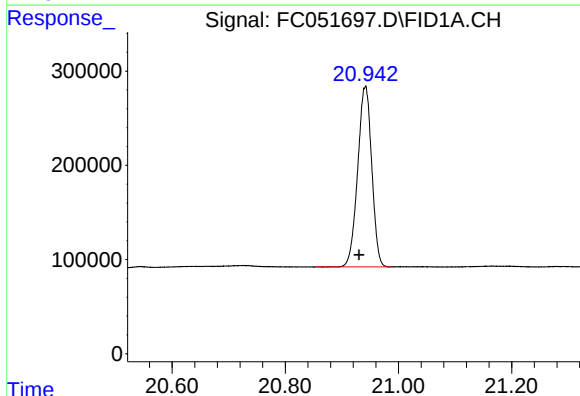
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.010 min
Response: 3546843
Conc: 41.38 ug/ml



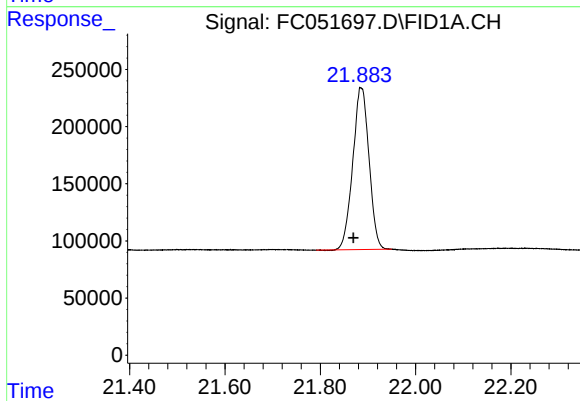
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.009 min
Response: 3397689
Conc: 43.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.011 min
Response: 3300381
Conc: 45.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.016 min
Response: 3356742
Conc: 45.06 ug/ml