

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051698.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 19:42
 Operator : DD\AJ
 Sample : M1081-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:08:41 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...	13.111	1618350	16.337 ug/ml
Spiked Amount 50.000		Recovery =	32.67%
Target Compounds			
1) T n-Nonane (C9)	3.409	3178168	28.468 ug/ml
2) T n-Decane (C10)	4.482	3962386	35.333 ug/ml
4) T n-Dodecane (C12)	6.508	4514030	40.022 ug/ml
6) T n-Tetradecane (C14)	8.307	4827374	43.131 ug/ml
7) T n-Hexadecane (C16)	9.912	5237496	47.414 ug/ml
8) T n-Octadecane (C18)	11.357	5888989	51.308 ug/ml
10) T n-Eicosane (C20)	12.669	6020723	51.957 ug/ml
11) T n-Heneicosane (C21)	13.282	6045473	52.201 ug/ml
13) T n-Docosane (C22)	13.869	6006751	52.095 ug/ml
14) T n-Tetracosane (C24)	14.973	5875158	51.110 ug/ml
15) T n-Hexacosane (C26)	15.994	5694761	50.591 ug/ml
16) T n-Octacosane (C28)	16.943	5425509	49.058 ug/ml
17) T n-Tricontane (C30)	17.831	5126143	48.495 ug/ml
18) T n-Dotriacontane (C32)	18.665	4852885	51.104 ug/ml
19) T n-Tetratriacontane (C34)	19.449	4744529	55.357 ug/ml
20) T n-Hexatriacontane (C36)	20.188	4520544	58.444 ug/mlm
21) T n-Octatriacontane (C38)	20.945	4460375	61.110 ug/ml
22) T n-Tetracontane (C40)	21.892	4513362	60.580 ug/ml

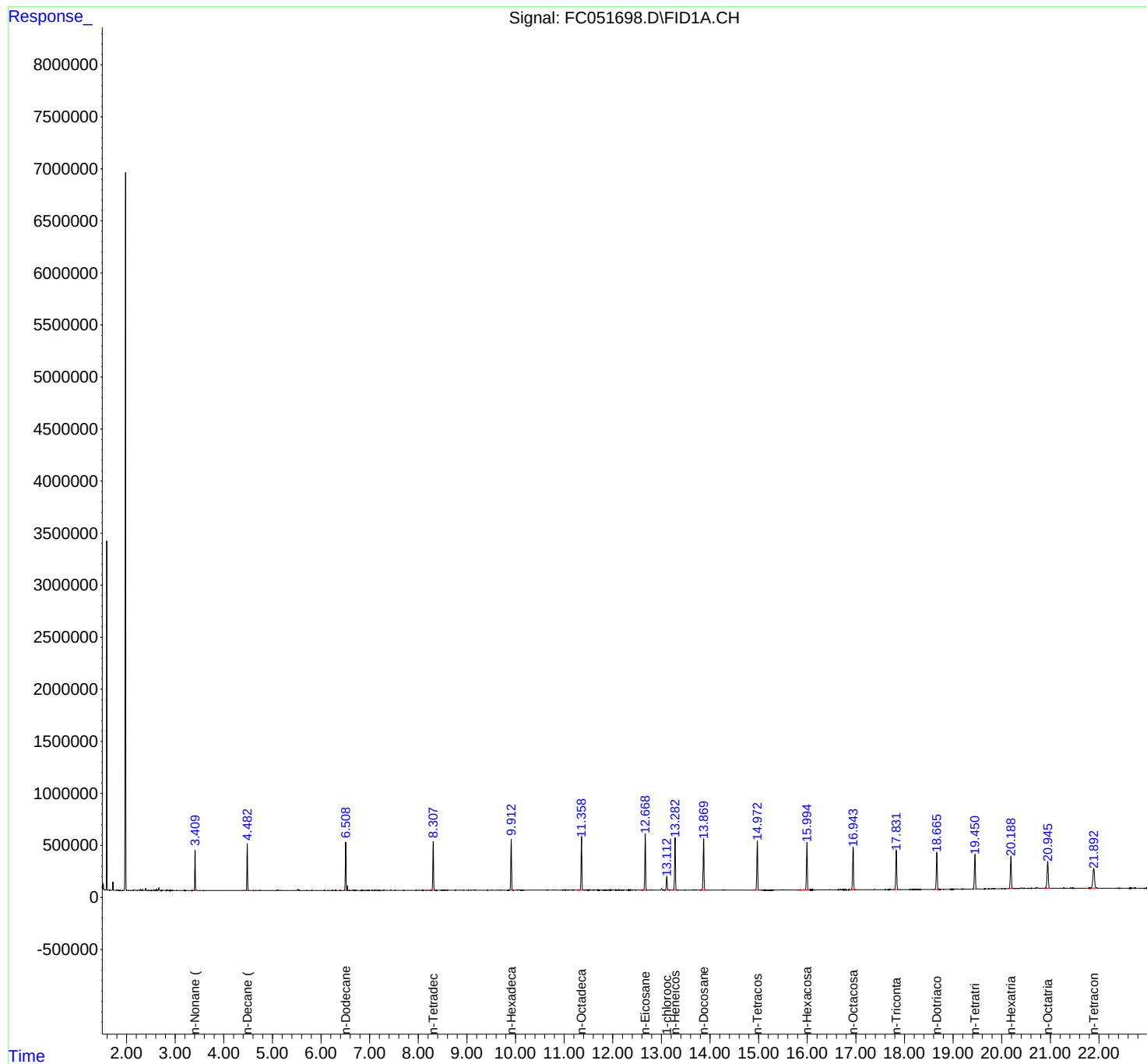
(f)=RT Delta > 1/2 Window

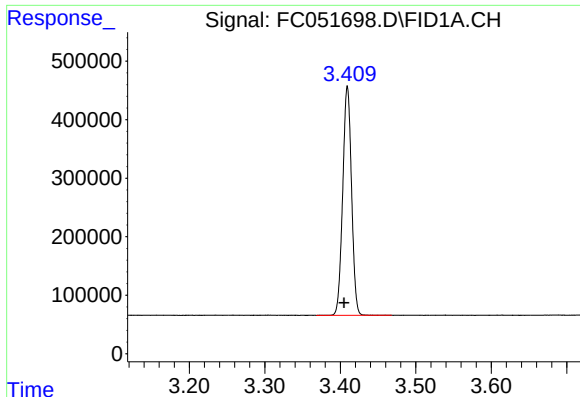
(m)=manual int.

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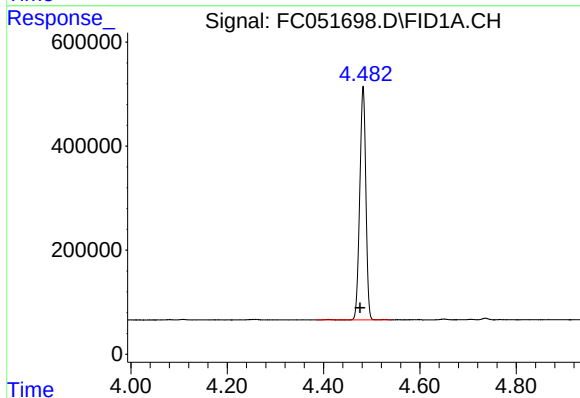
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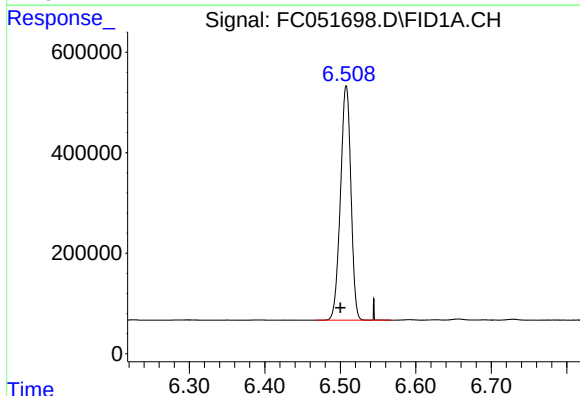
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 3178168
Conc: 28.47 ug/ml



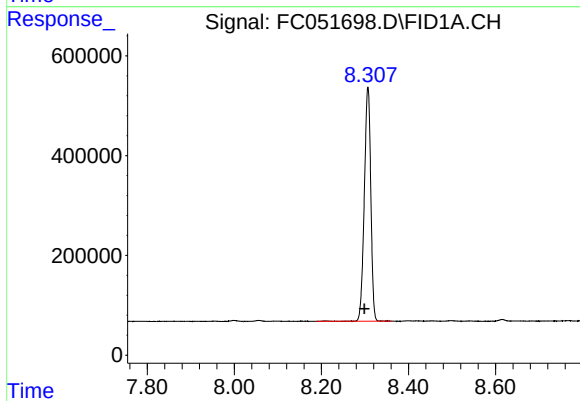
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: 0.006 min
Response: 3962386
Conc: 35.33 ug/ml



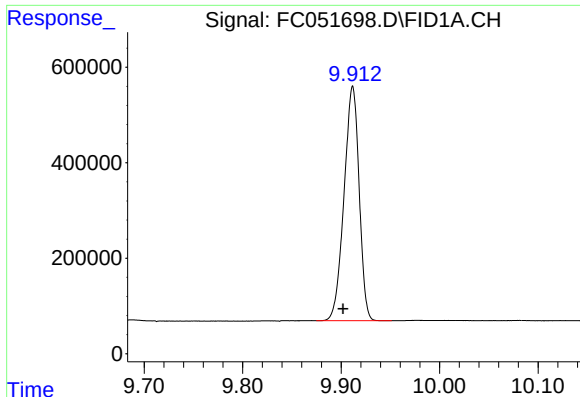
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 4514030
Conc: 40.02 ug/ml



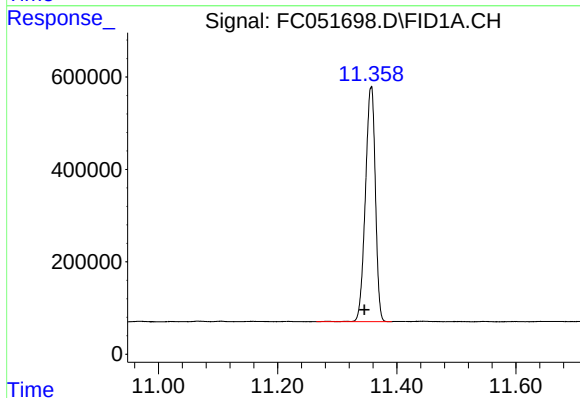
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.008 min
Response: 4827374
Conc: 43.13 ug/ml



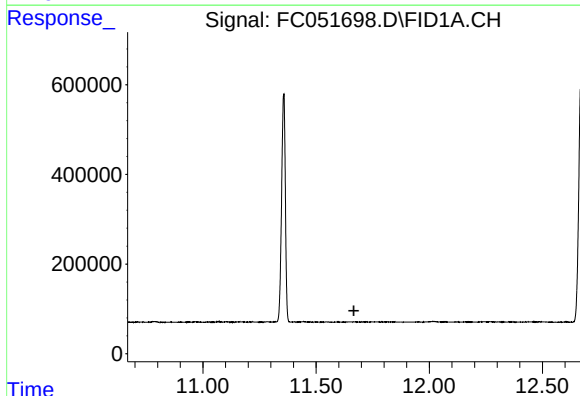
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: 0.010 min
Response: 5237496
Conc: 47.41 ug/ml



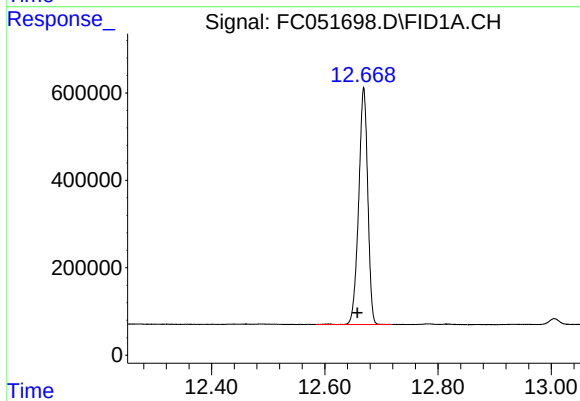
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.011 min
Response: 5888989
Conc: 51.31 ug/ml



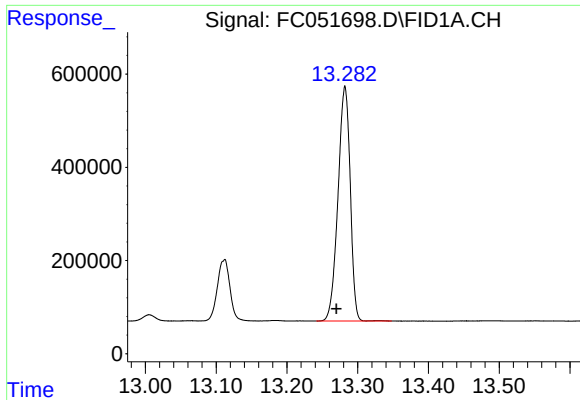
#9 ortho-Terphenyl (SURR)

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



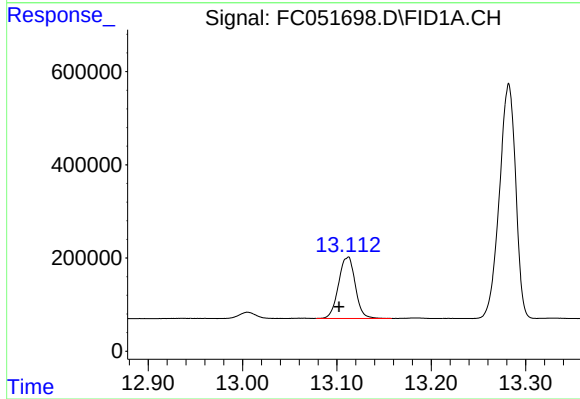
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.011 min
Response: 6020723
Conc: 51.96 ug/ml



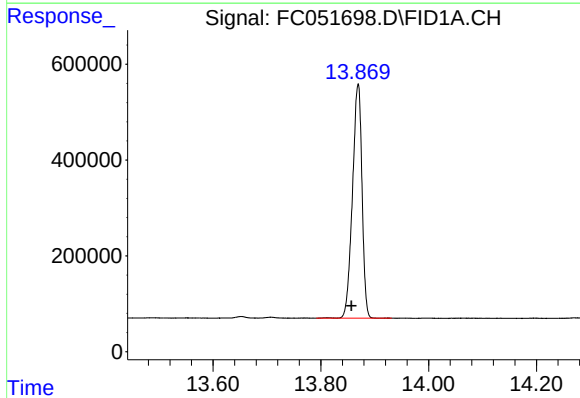
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.012 min
Response: 6045473
Conc: 52.20 ug/ml



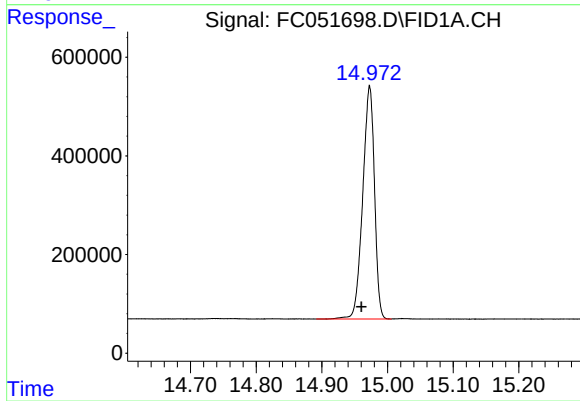
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 1618350
Conc: 16.34 ug/ml



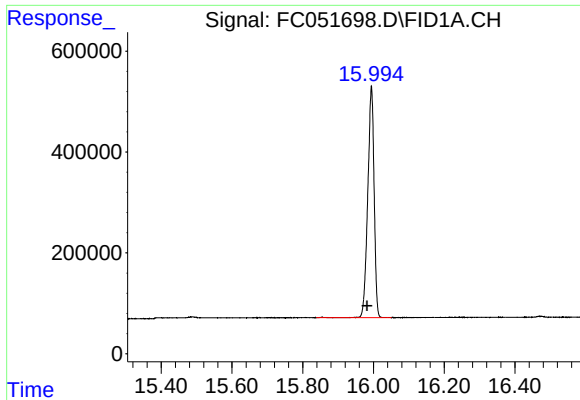
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.012 min
Response: 6006751
Conc: 52.10 ug/ml



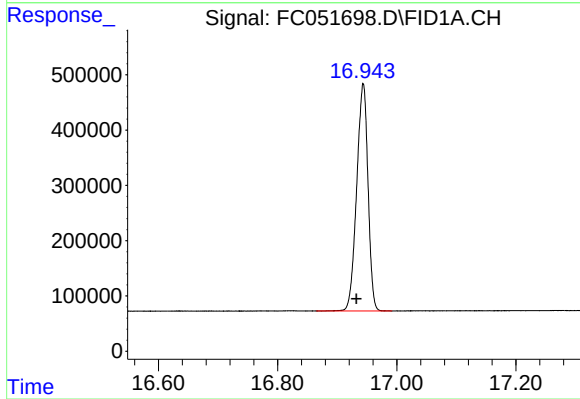
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.012 min
Response: 5875158
Conc: 51.11 ug/ml



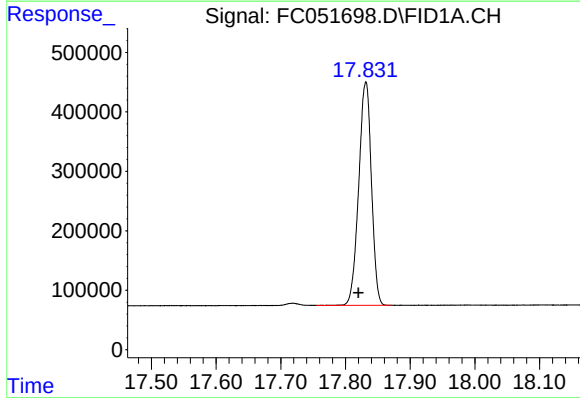
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.012 min
Response: 5694761
Conc: 50.59 ug/ml



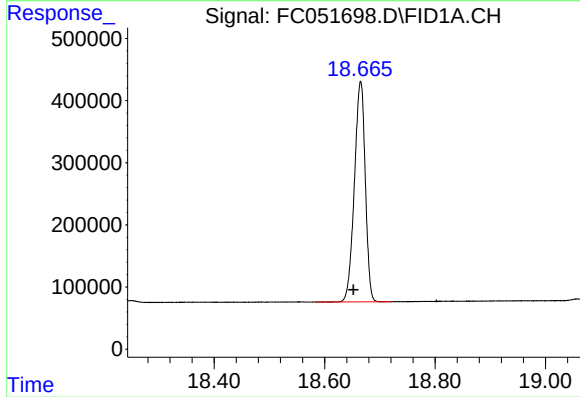
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.011 min
Response: 5425509
Conc: 49.06 ug/ml



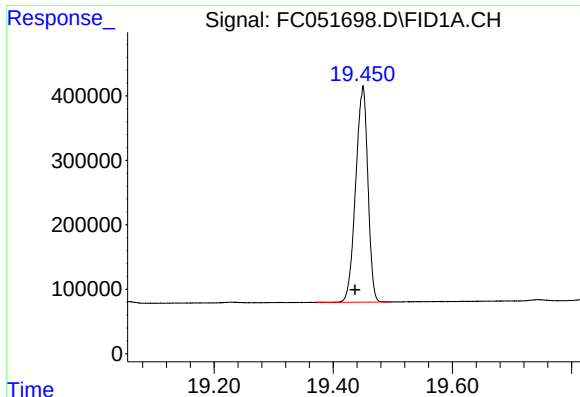
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.011 min
Response: 5126143
Conc: 48.49 ug/ml



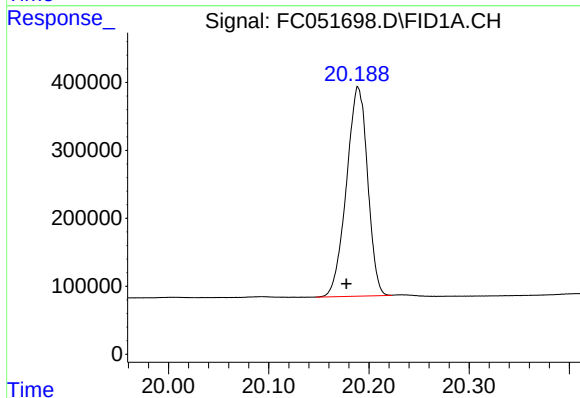
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.013 min
Response: 4852885
Conc: 51.10 ug/ml



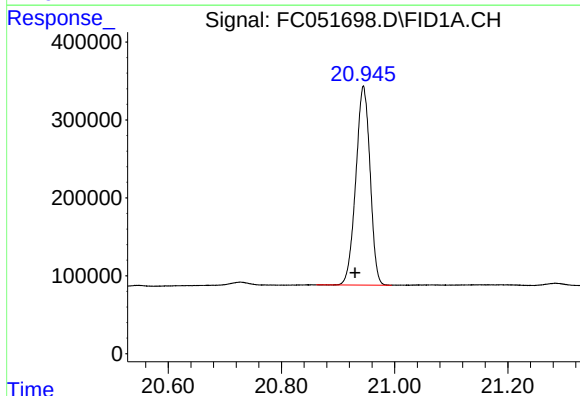
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.013 min
Response: 4744529
Conc: 55.36 ug/ml



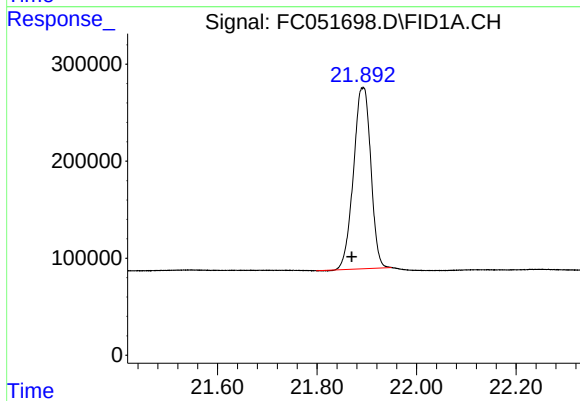
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.011 min
Response: 4520544
Conc: 58.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.014 min
Response: 4460375
Conc: 61.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: 0.022 min
Response: 4513362
Conc: 60.58 ug/ml