

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050697.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2020 6:40
 Operator : DD\AJ
 Sample : PB132895BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 07:45:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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			
9) S ortho-Terphenyl (SURR)	11.620	4371446	35.590 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
12) S 1-chlorooctadecane (S...	13.053	3524212	36.501 ug/ml
Spiked Amount 50.000		Recovery =	73.00%
Target Compounds			
1) T n-Nonane (C9)	3.384	4348081	40.864 ug/ml
2) T n-Decane (C10)	4.445	4545316	42.739 ug/ml
3) T A~Naphthalene (C11.7)	6.033	4828760	41.931 ug/ml
4) T n-Dodecane (C12)	6.459	4580794	42.249 ug/ml
5) T A~2-methylnaphthalene...	7.091	4801407	41.850 ug/ml
6) T n-Tetradecane (C14)	8.256	4547091	42.157 ug/ml
7) T n-Hexadecane (C16)	9.856	4421817	41.538 ug/ml
8) T n-Octadecane (C18)	11.299	4440110	39.471 ug/ml
10) T n-Eicosane (C20)	12.608	4276968	37.473 ug/ml
11) T n-Heneicosane (C21)	13.220	4158763	36.454 ug/ml
13) T n-Docosane (C22)	13.806	4112488	36.036 ug/ml
14) T n-Tetracosane (C24)	14.909	8117621	71.082 ug/ml
15) T n-Hexacosane (C26)	15.929	3873435	34.163 ug/ml
16) T n-Octacosane (C28)	16.877	3917264	34.523 ug/ml
17) T n-Tricontane (C30)	17.764	3793055	34.116 ug/ml
18) T n-Dotriacontane (C32)	18.595	3615464	35.045 ug/ml
19) T n-Tetratriacontane (C34)	19.376	3204915	33.307 ug/ml
20) T n-Hexatriacontane (C36)	20.113	2661602	29.625 ug/ml
21) T n-Octatriacontane (C38)	20.858	2057976	24.751 ug/ml
22) T n-Tetracontane (C40)	21.786	1933554	23.106 ug/ml

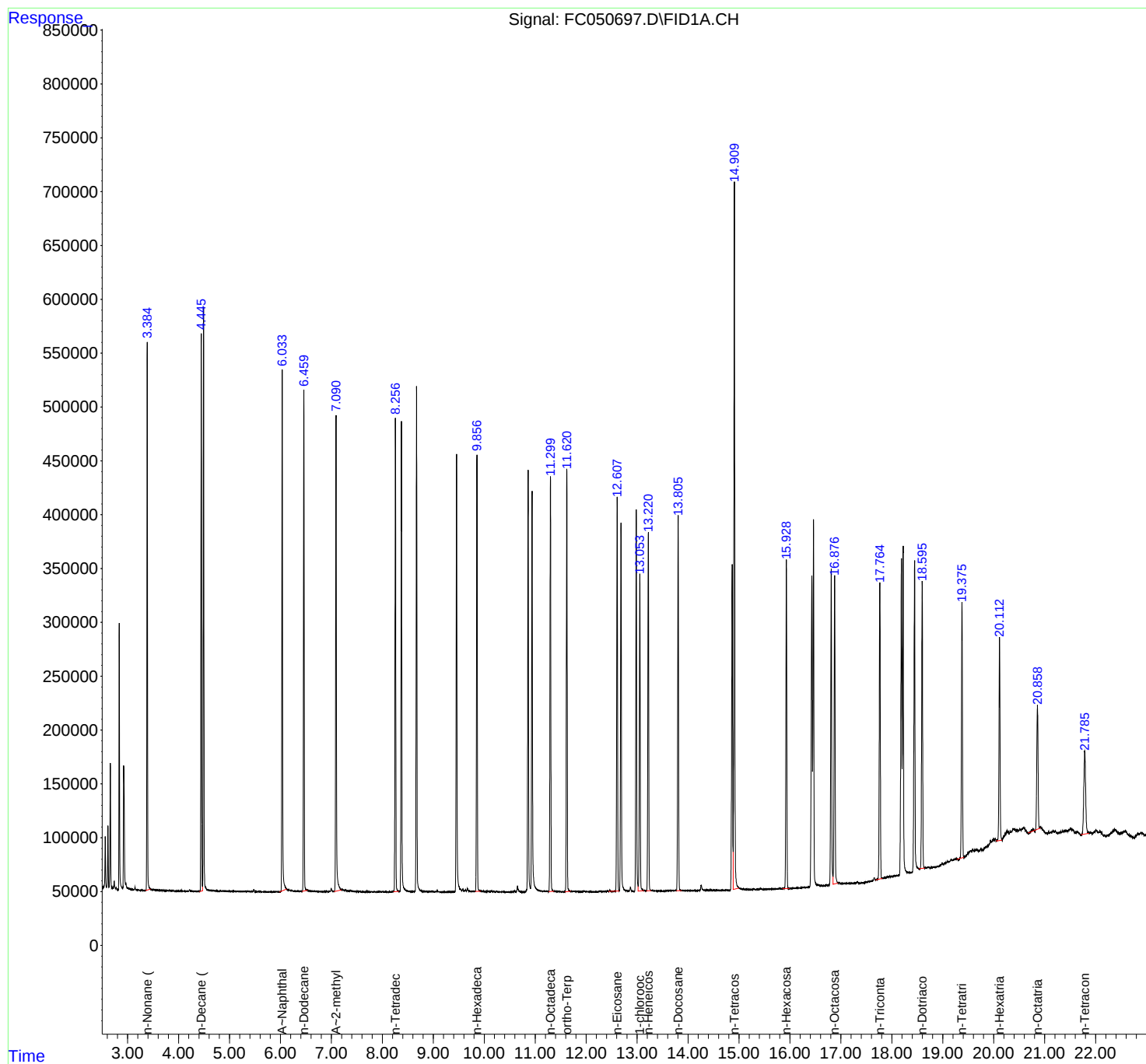
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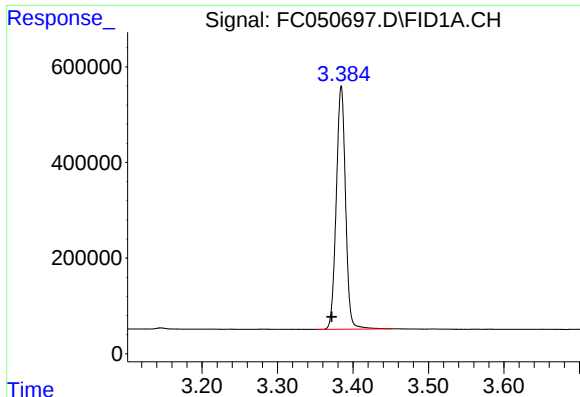
(m)=manual int.

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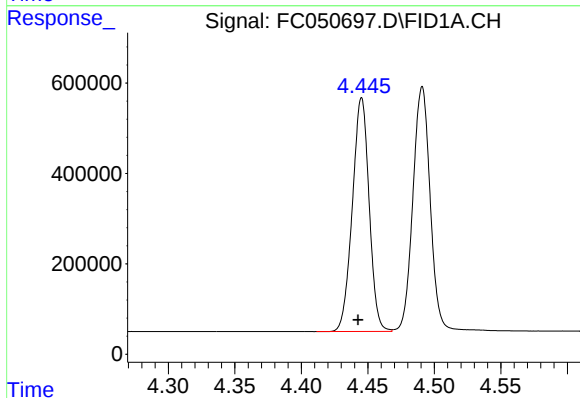
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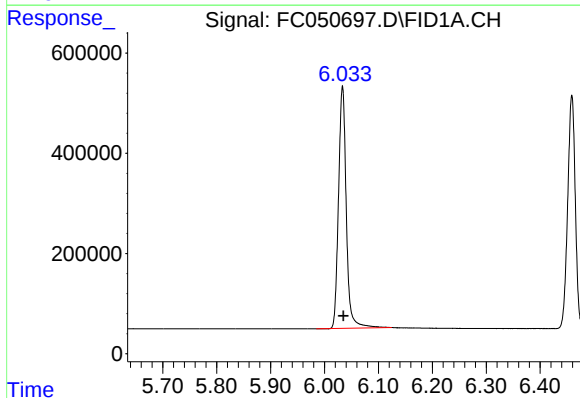
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: 0.012 min
Response: 4348081
Conc: 40.86 ug/ml



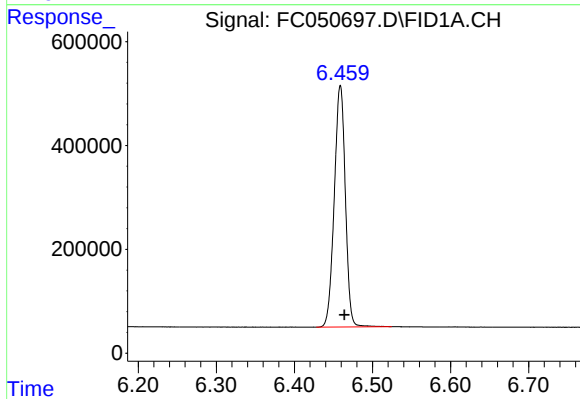
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 4545316
Conc: 42.74 ug/ml



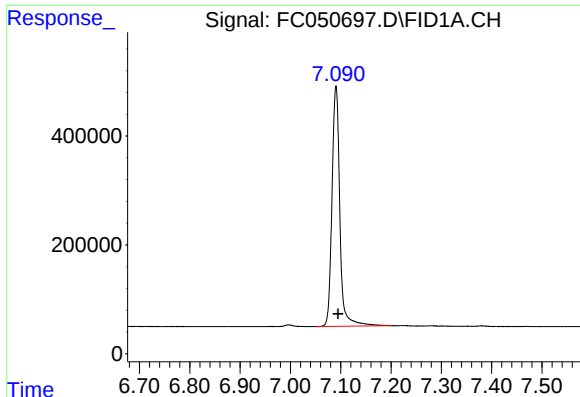
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 4828760
Conc: 41.93 ug/ml



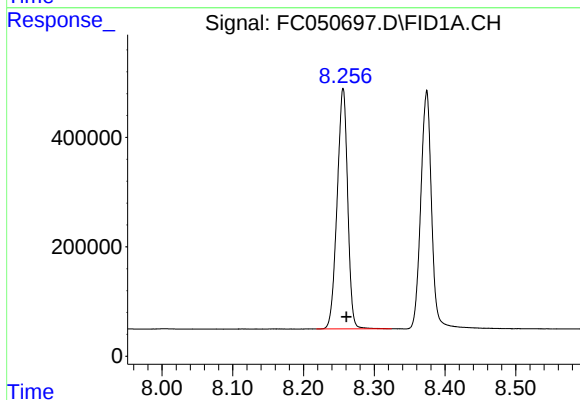
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4580794
Conc: 42.25 ug/ml



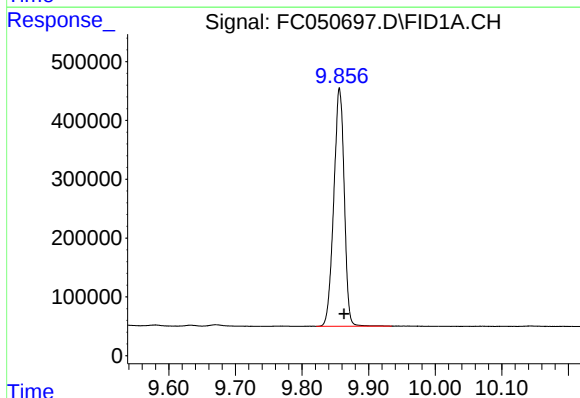
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 4801407
Conc: 41.85 ug/ml



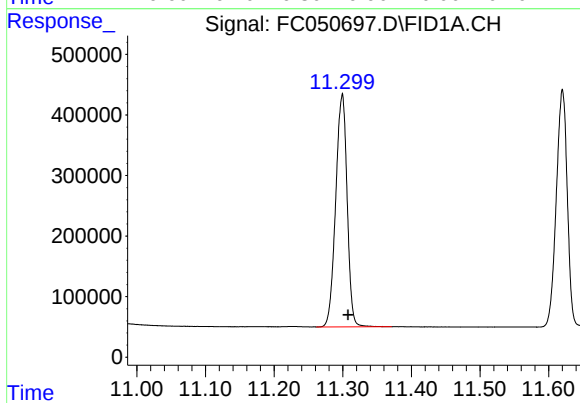
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 4547091
Conc: 42.16 ug/ml



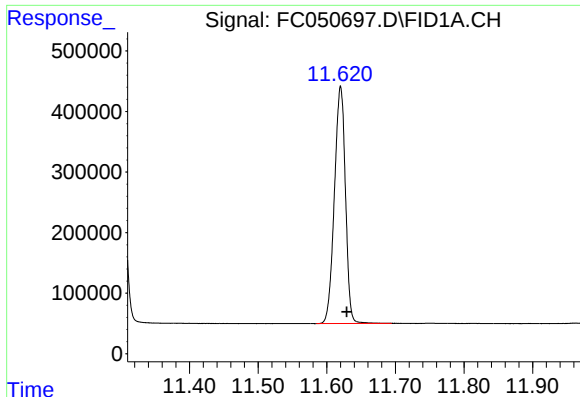
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 4421817
Conc: 41.54 ug/ml



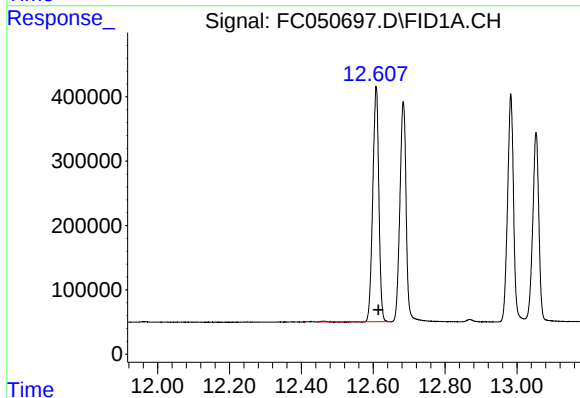
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.009 min
Response: 4440110
Conc: 39.47 ug/ml



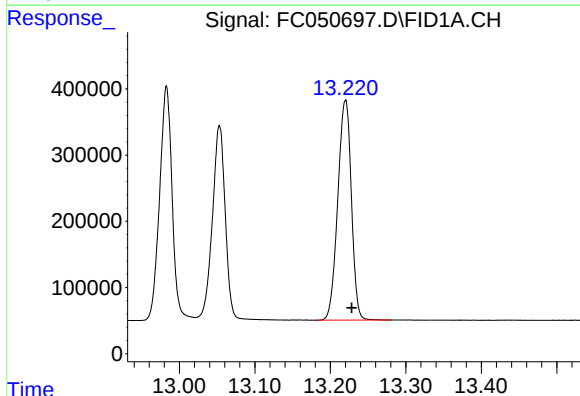
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 4371446
Conc: 35.59 ug/ml



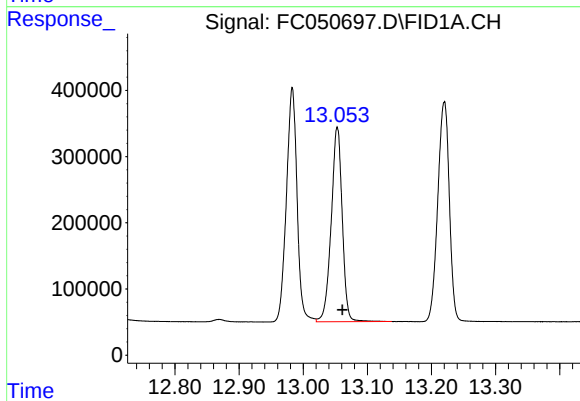
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 4276968
Conc: 37.47 ug/ml



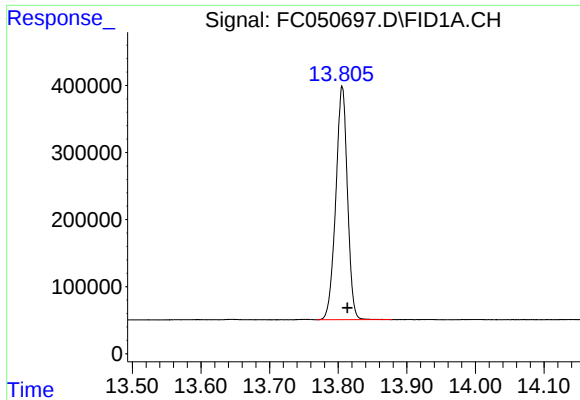
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.008 min
Response: 4158763
Conc: 36.45 ug/ml



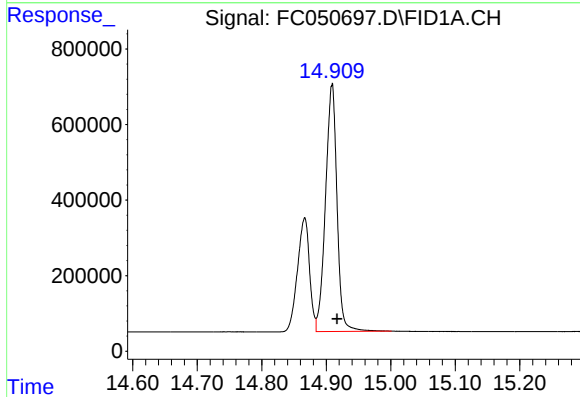
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: -0.008 min
Response: 3524212
Conc: 36.50 ug/ml



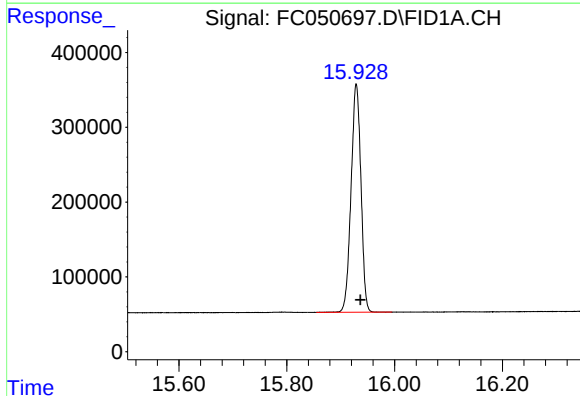
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.008 min
Response: 4112488
Conc: 36.04 ug/ml



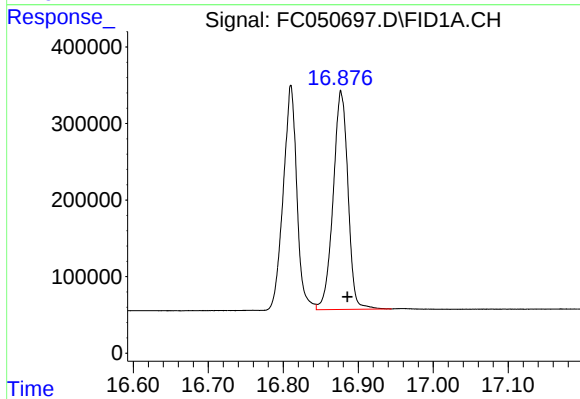
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.008 min
Response: 8117621
Conc: 71.08 ug/ml



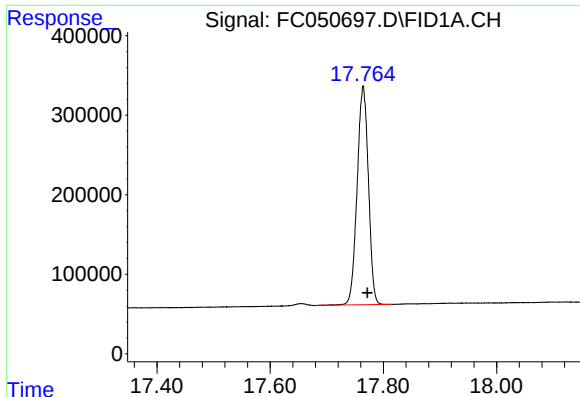
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.008 min
Response: 3873435
Conc: 34.16 ug/ml



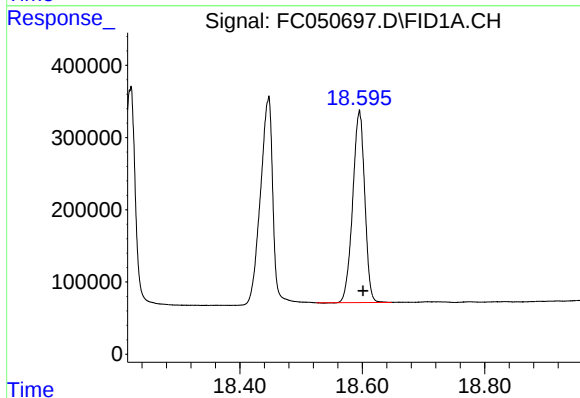
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.008 min
Response: 3917264
Conc: 34.52 ug/ml



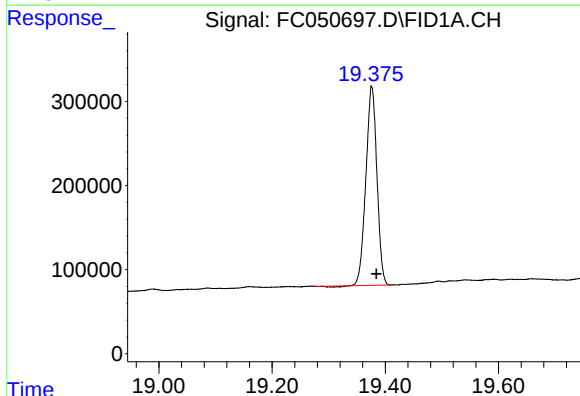
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.007 min
Response: 3793055
Conc: 34.12 ug/ml



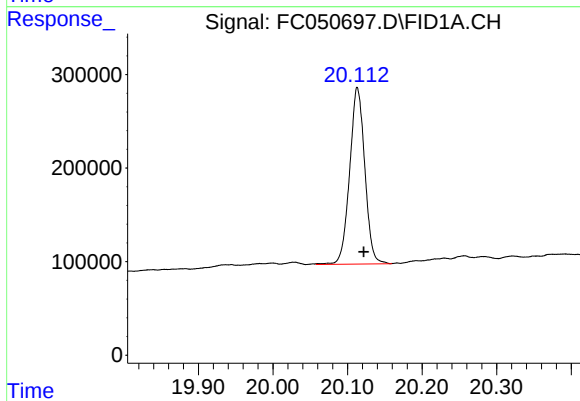
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 3615464
Conc: 35.05 ug/ml



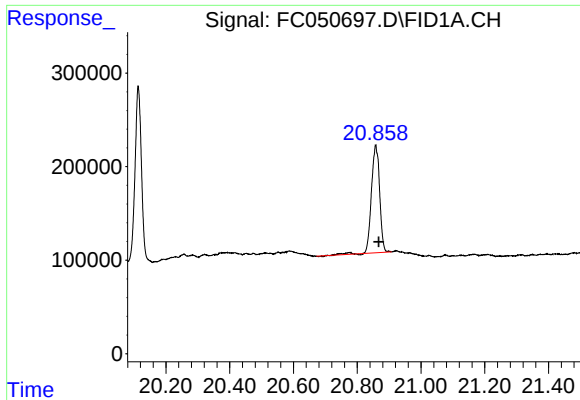
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: -0.008 min
Response: 3204915
Conc: 33.31 ug/ml



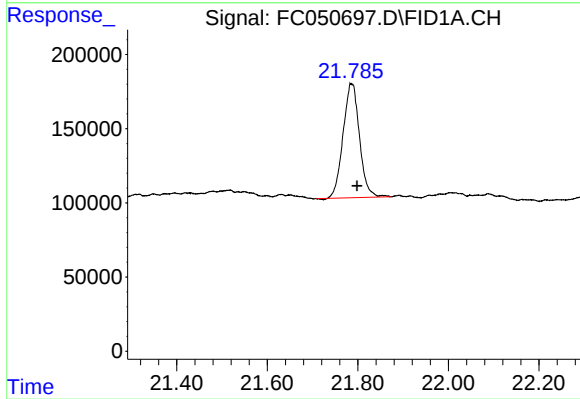
#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: -0.008 min
Response: 2661602
Conc: 29.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.009 min
Response: 2057976
Conc: 24.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.012 min
Response: 1933554
Conc: 23.11 ug/ml