

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051172.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2020 18:43
 Operator : DD\AJ
 Sample : L4952-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:06:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.591	2784344	22.629 ug/ml
Spiked Amount 50.000		Recovery =	45.26%
12) S 1-chlorooctadecane (S...	13.026	2225669	22.815 ug/ml
Spiked Amount 50.000		Recovery =	45.63%
Target Compounds			
1) T n-Nonane (C9)	3.344	2891461	27.170 ug/ml
2) T n-Decane (C10)	4.413	3393150	31.948 ug/ml
3) T A~Naphthalene (C11.7)	6.005	4034325	35.885 ug/ml
4) T n-Dodecane (C12)	6.432	3822446	35.131 ug/ml
5) T A~2-methylnaphthalene...	7.064	4226694	37.399 ug/ml
6) T n-Tetradecane (C14)	8.229	3953885	36.542 ug/ml
7) T n-Hexadecane (C16)	9.830	3876205	36.120 ug/ml
8) T n-Octadecane (C18)	11.272	3869747	33.928 ug/ml
10) T n-Eicosane (C20)	12.581	3758251	32.351 ug/ml
11) T n-Heneicosane (C21)	13.193	3719066	32.099 ug/ml
13) T n-Docosane (C22)	13.779	3700835	31.953 ug/ml
14) T n-Tetracosane (C24)	14.883	7261584	63.139 ug/ml
15) T n-Hexacosane (C26)	15.903	3533861	31.385 ug/ml
16) T n-Octacosane (C28)	16.850	3779310	34.132 ug/ml
17) T n-Tricontane (C30)	17.738	3496467	32.915 ug/ml
18) T n-Dotriacontane (C32)	18.570	3422021	35.022 ug/ml
19) T n-Tetratriacontane (C34)	19.352	3176380	35.590 ug/ml
20) T n-Hexatriacontane (C36)	20.090	2805471	33.637 ug/ml
21) T n-Octatriacontane (C38)	20.830	2449750	31.457 ug/ml
22) T n-Tetracontane (C40)	21.748	2273225	27.455 ug/ml

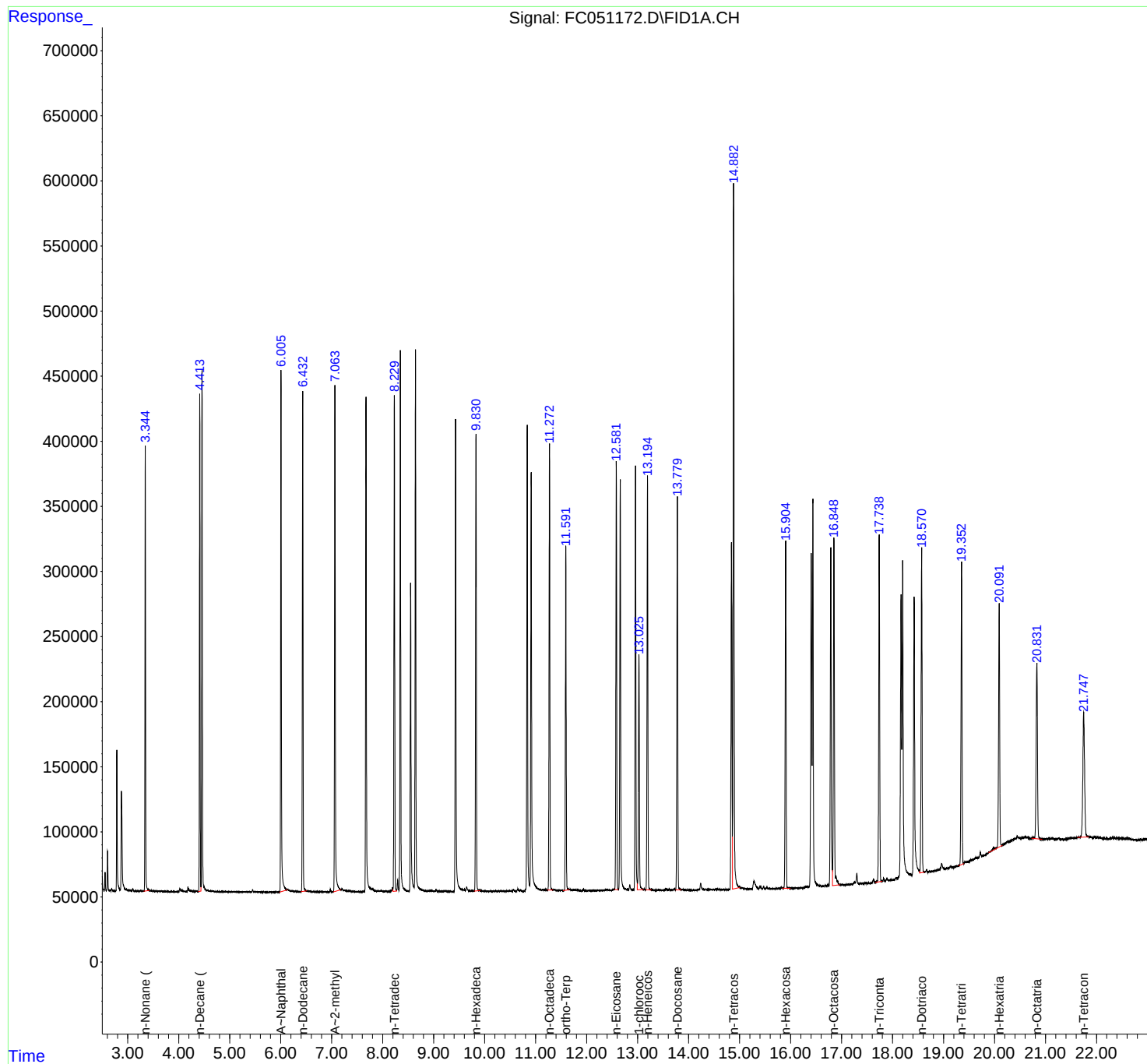
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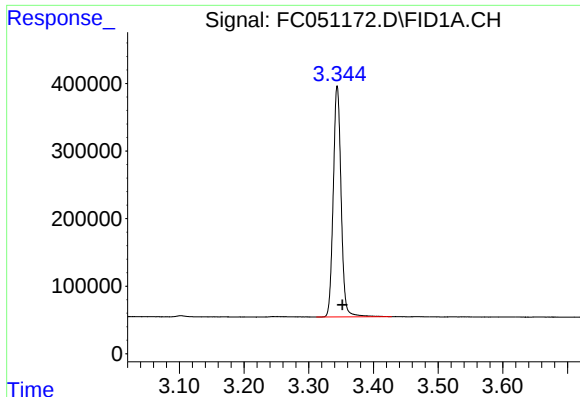
(m)=manual int.

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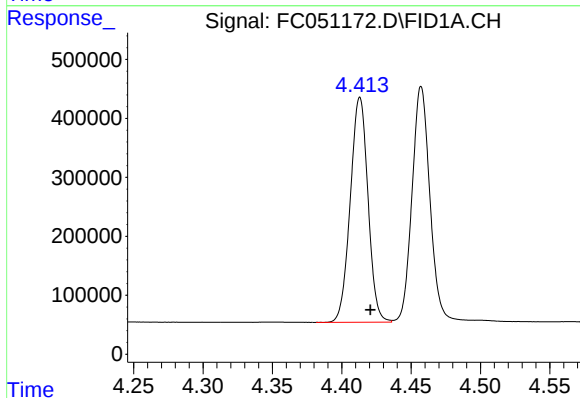
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Signal Info : 20M x 0.18mm x 0.18um





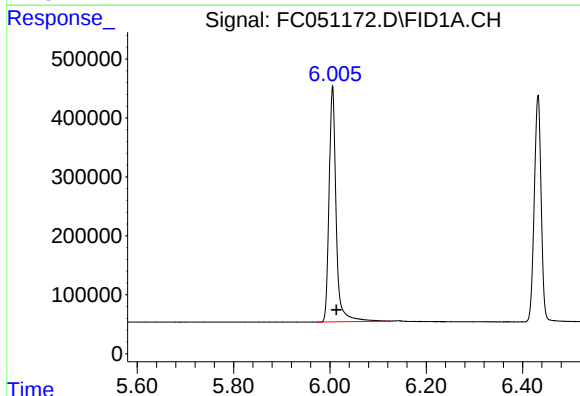
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: -0.008 min
Response: 2891461
Conc: 27.17 ug/ml



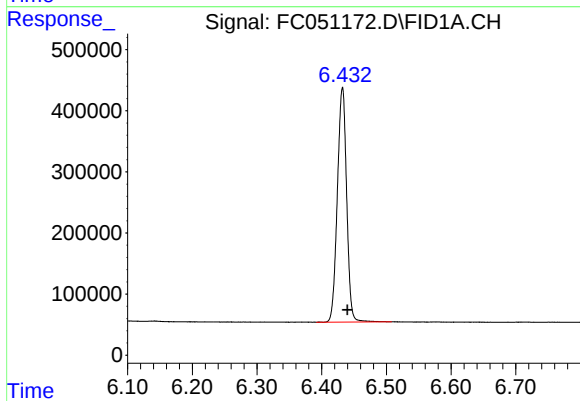
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 3393150
Conc: 31.95 ug/ml



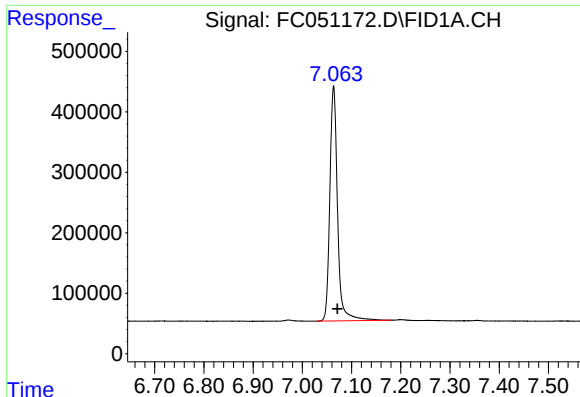
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 4034325
Conc: 35.88 ug/ml



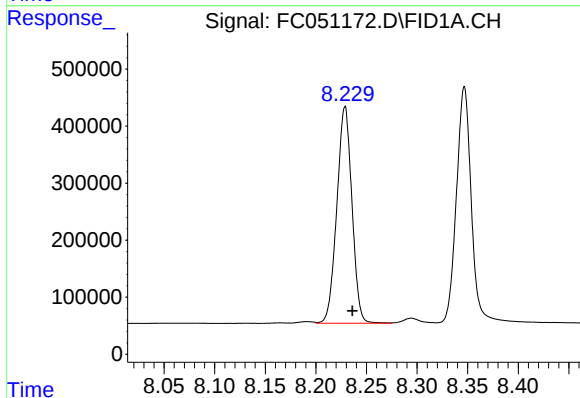
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 3822446
Conc: 35.13 ug/ml



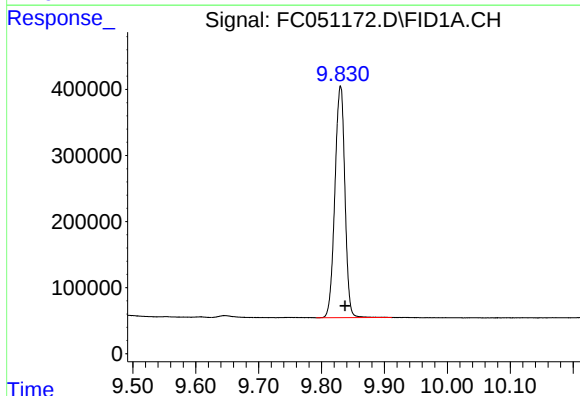
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 4226694
Conc: 37.40 ug/ml



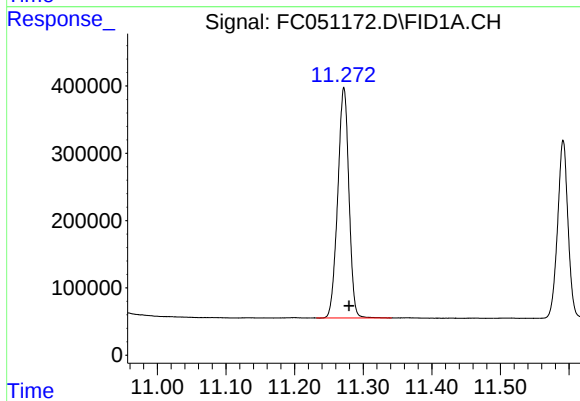
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 3953885
Conc: 36.54 ug/ml



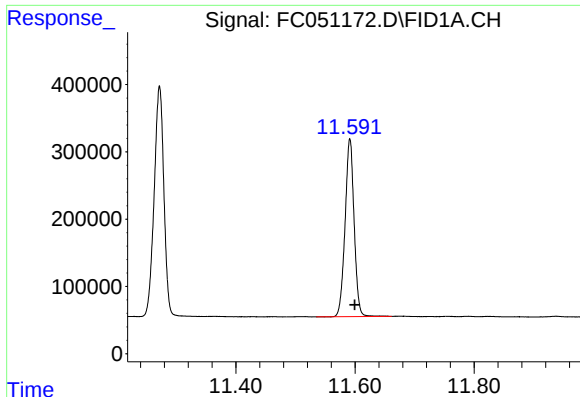
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.008 min
Response: 3876205
Conc: 36.12 ug/ml



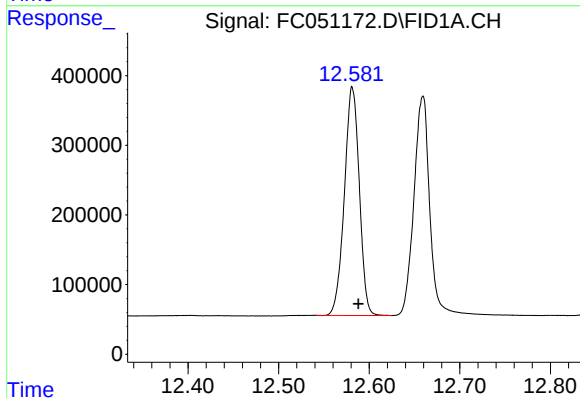
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.008 min
Response: 3869747
Conc: 33.93 ug/ml



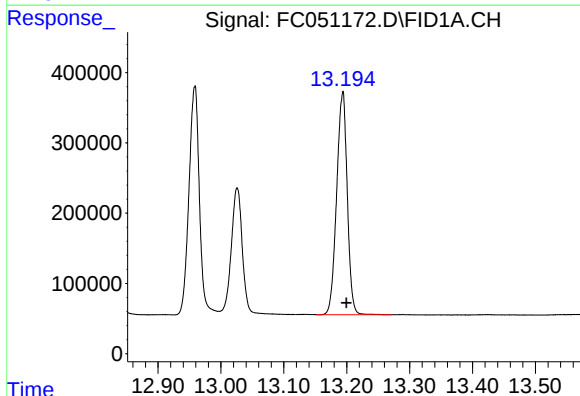
#9 ortho-Terphenyl (SURR)

R.T.: 11.591 min
Delta R.T.: -0.008 min
Response: 2784344
Conc: 22.63 ug/ml



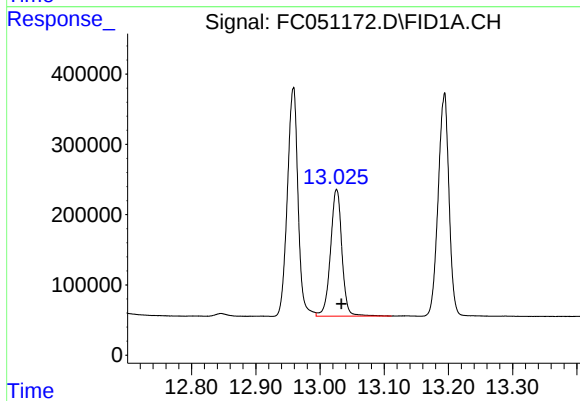
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 3758251
Conc: 32.35 ug/ml



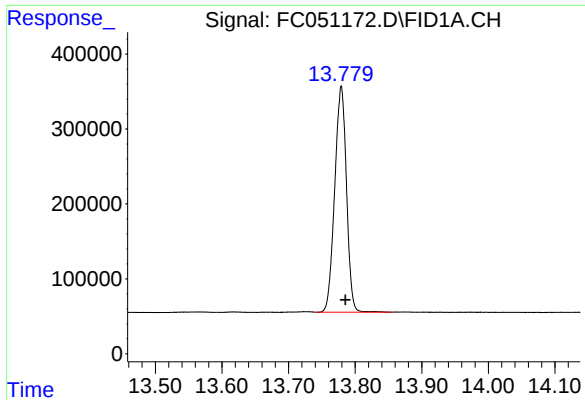
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.007 min
Response: 3719066
Conc: 32.10 ug/ml



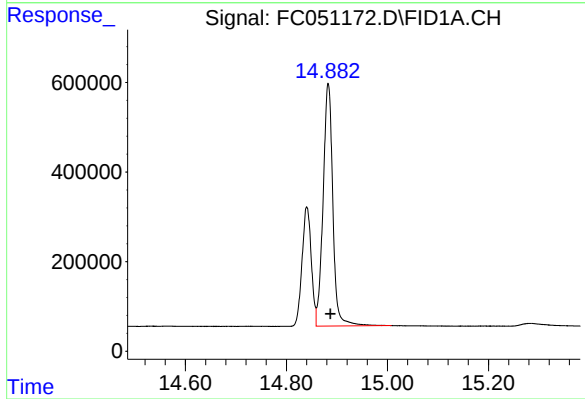
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.008 min
Response: 2225669
Conc: 22.82 ug/ml



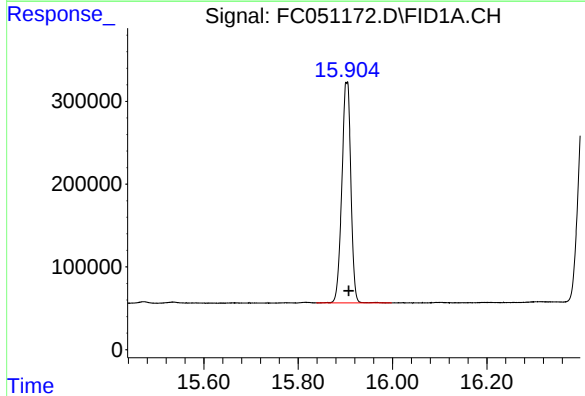
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: -0.007 min
Response: 3700835
Conc: 31.95 ug/ml



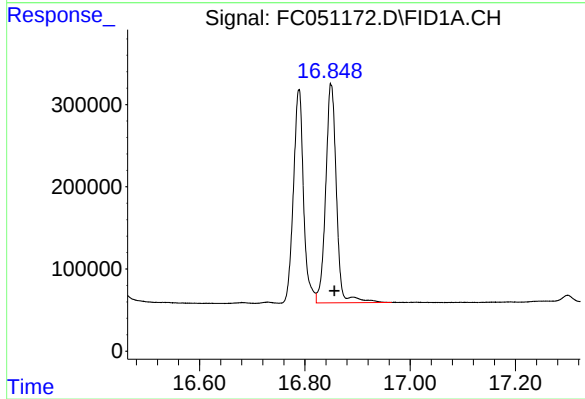
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.005 min
Response: 7261584
Conc: 63.14 ug/ml



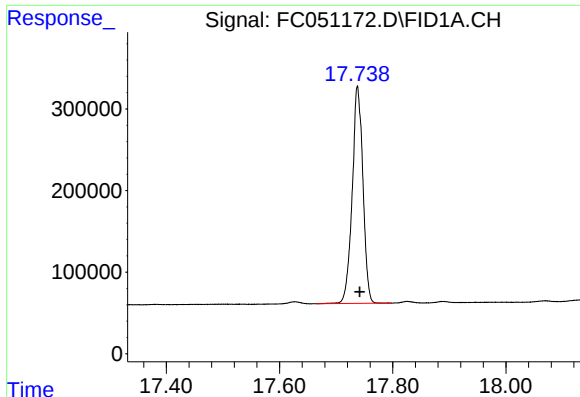
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.005 min
Response: 3533861
Conc: 31.39 ug/ml



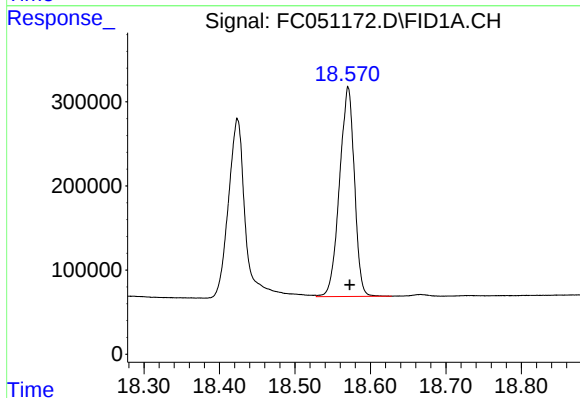
#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.006 min
Response: 3779310
Conc: 34.13 ug/ml



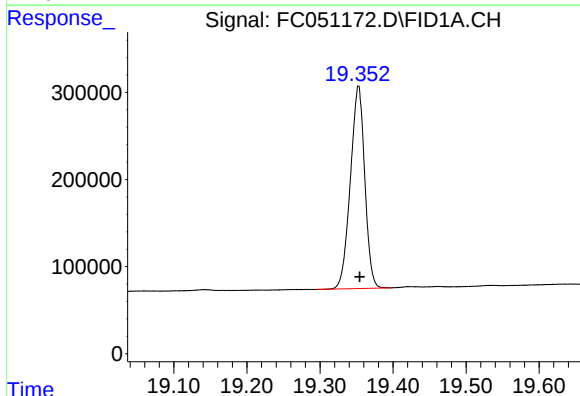
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: -0.003 min
Response: 3496467
Conc: 32.92 ug/ml



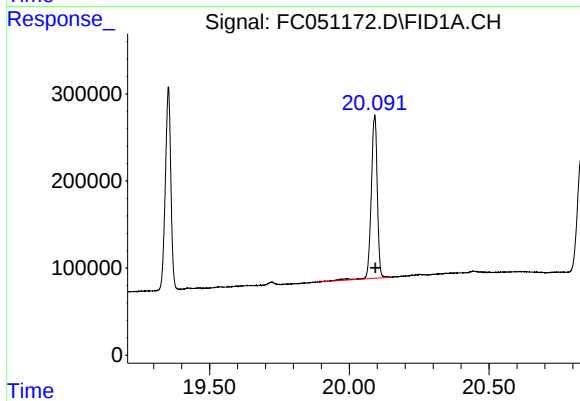
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.003 min
Response: 3422021
Conc: 35.02 ug/ml



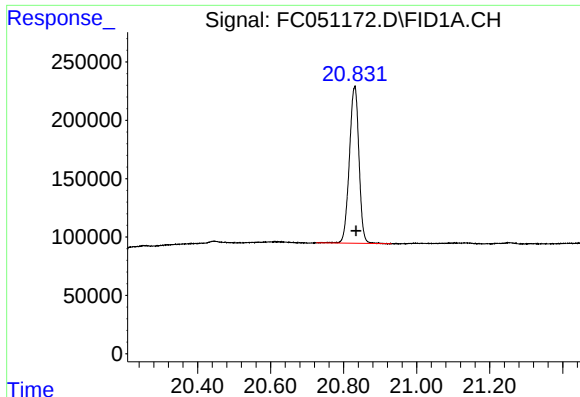
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.002 min
Response: 3176380
Conc: 35.59 ug/ml



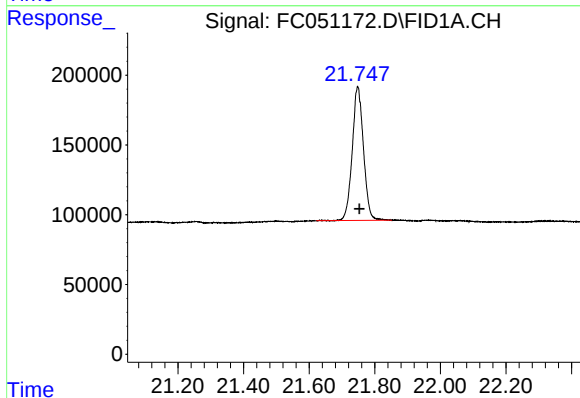
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.004 min
Response: 2805471
Conc: 33.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.004 min
Response: 2449750
Conc: 31.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: -0.005 min
Response: 2273225
Conc: 27.45 ug/ml