

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112020AL\
 Data File : FC050882.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2020 18:25
 Operator : DD\AJ
 Sample : L4797-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 22:52:21 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)	11.606	3913321	31.860 ug/ml
Spiked Amount 50.000		Recovery =	63.72%
12) S 1-chlorooctadecane (S...	13.039	2933854	30.387 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
Target Compounds			
1) T n-Nonane (C9)	3.378	5615704	52.777 ug/ml
2) T n-Decane (C10)	4.438	5889656	55.379 ug/ml
3) T A~Naphthalene (C11.7)	6.024	6470712	56.189 ug/ml
4) T n-Dodecane (C12)	6.450	5940542	54.790 ug/ml
5) T A~2-methylnaphthalene...	7.080	6355213	55.393 ug/ml
6) T n-Tetradecane (C14)	8.245	5936585	55.040 ug/ml
7) T n-Hexadecane (C16)	9.844	5697007	53.517 ug/ml
8) T n-Octadecane (C18)	11.287	5674499	50.445 ug/ml
10) T n-Eicosane (C20)	12.595	5469323	47.920 ug/ml
11) T n-Heneicosane (C21)	13.207	5347655	46.876 ug/ml
13) T n-Docosane (C22)	13.792	5258392	46.077 ug/ml
14) T n-Tetracosane (C24)	14.896	10726625	93.928 ug/ml
15) T n-Hexacosane (C26)	15.917	5021990	44.292 ug/ml
16) T n-Octacosane (C28)	16.864	5341371	47.073 ug/ml
17) T n-Tricontane (C30)	17.752	5101716	45.886 ug/ml
18) T n-Dotriacontane (C32)	18.582	4966051	48.137 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4687751	48.718 ug/ml
20) T n-Hexatriacontane (C36)	20.102	4166889	46.380 ug/ml
21) T n-Octatriacontane (C38)	20.842	3878632	46.648 ug/ml
22) T n-Tetracontane (C40)	21.767	3743570	44.736 ug/ml

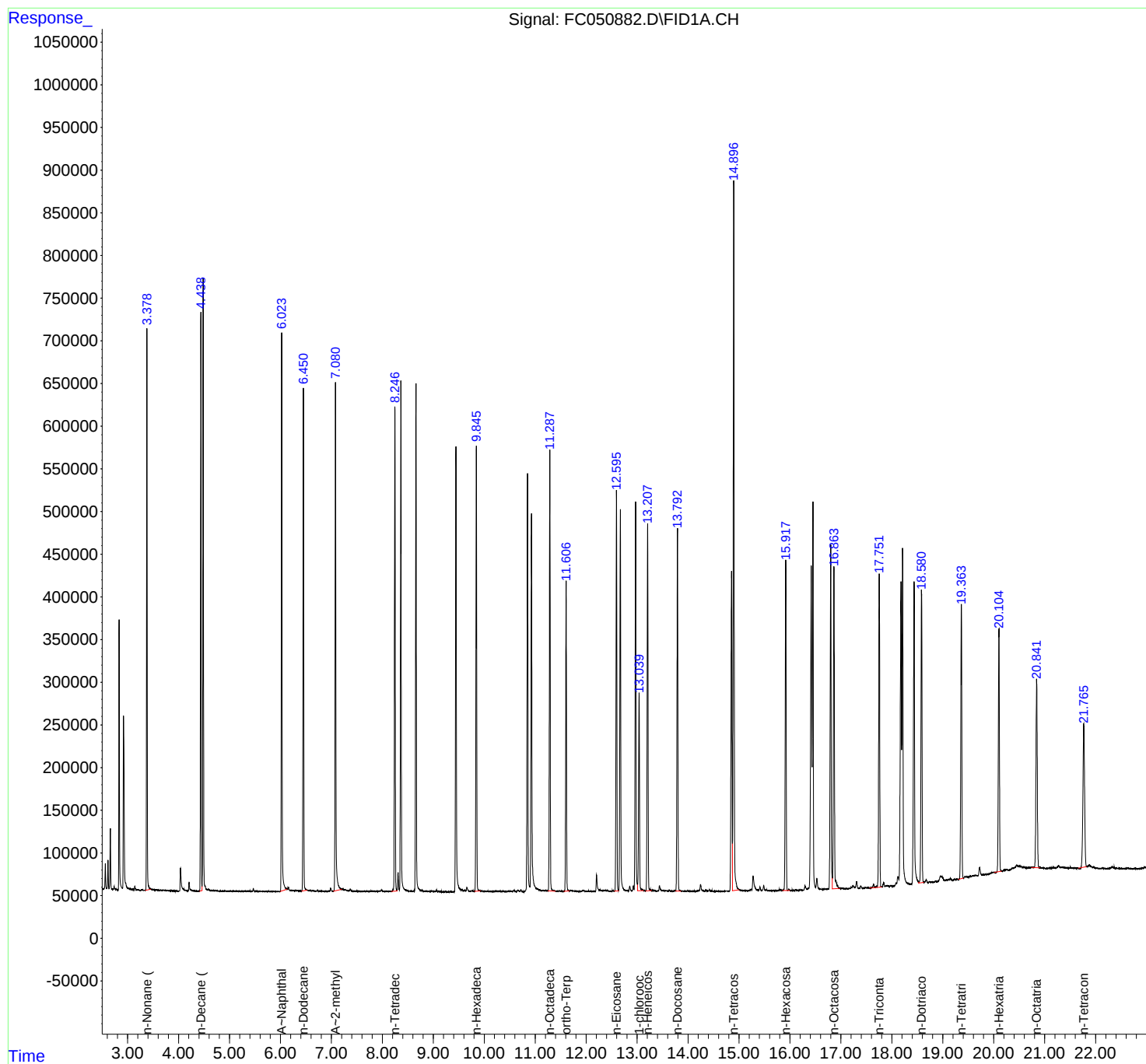
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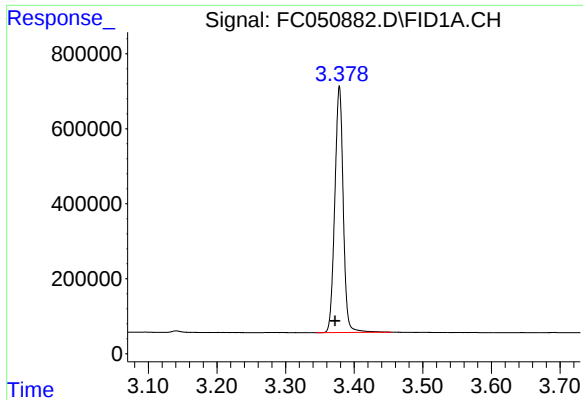
(m)=manual int.

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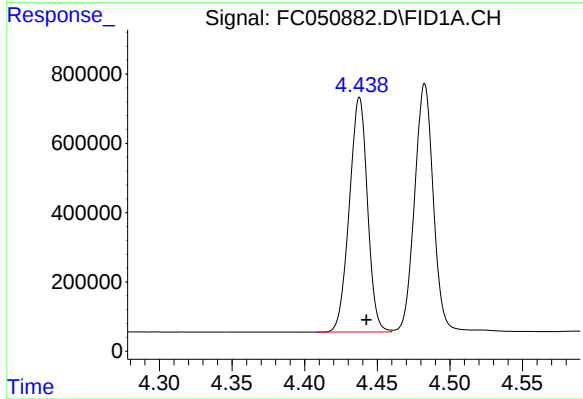
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Signal Info : 20M x 0.18mm x 0.18um





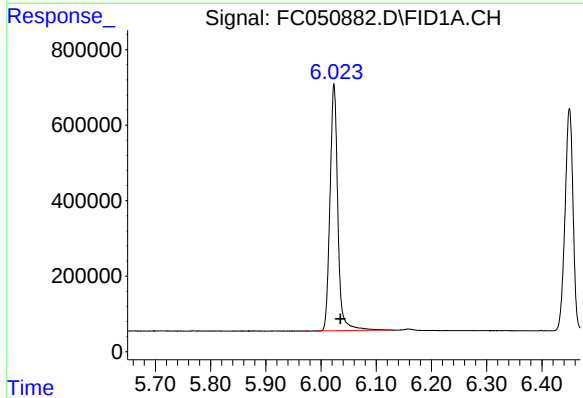
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: 0.006 min
Response: 5615704
Conc: 52.78 ug/ml



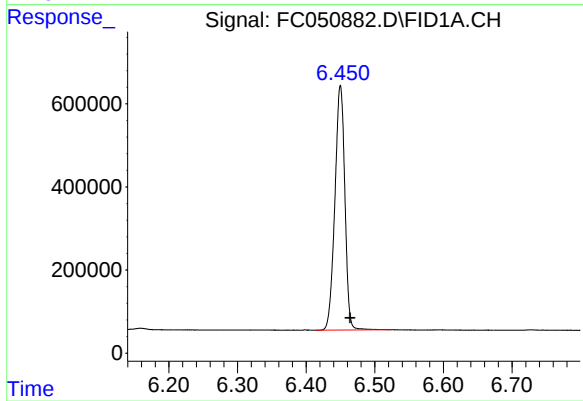
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 5889656
Conc: 55.38 ug/ml



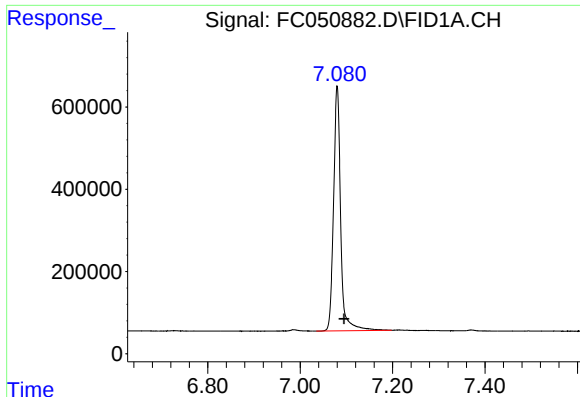
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 6470712
Conc: 56.19 ug/ml



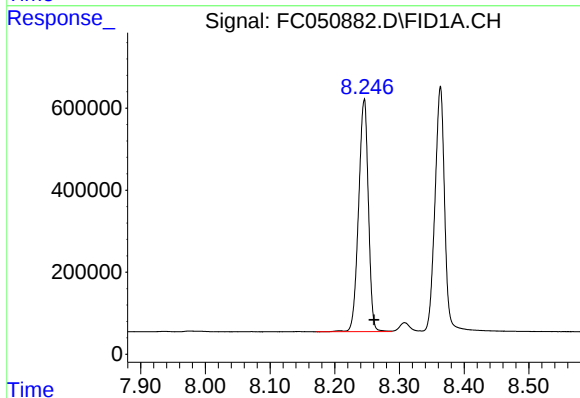
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 5940542
Conc: 54.79 ug/ml



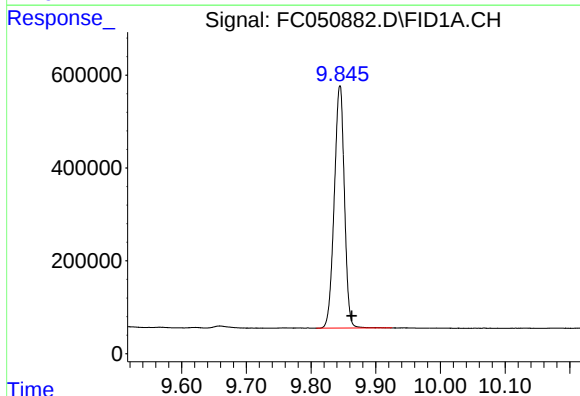
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 6355213
Conc: 55.39 ug/ml



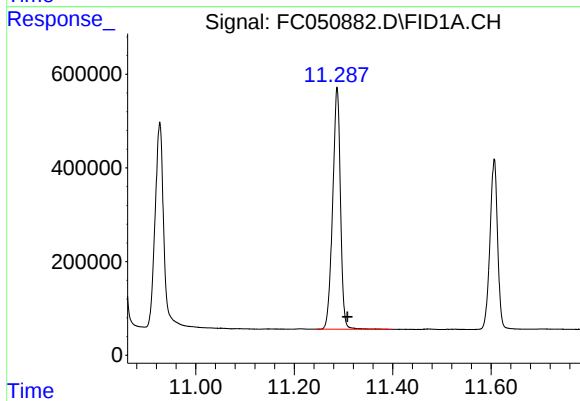
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 5936585
Conc: 55.04 ug/ml



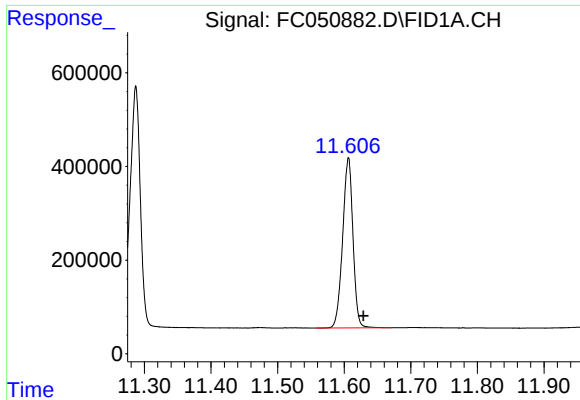
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.019 min
Response: 5697007
Conc: 53.52 ug/ml



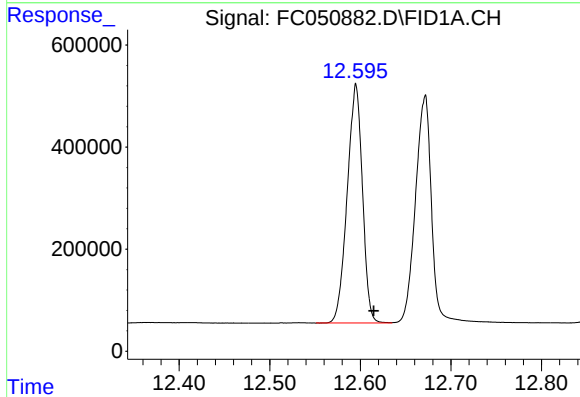
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.021 min
Response: 5674499
Conc: 50.44 ug/ml



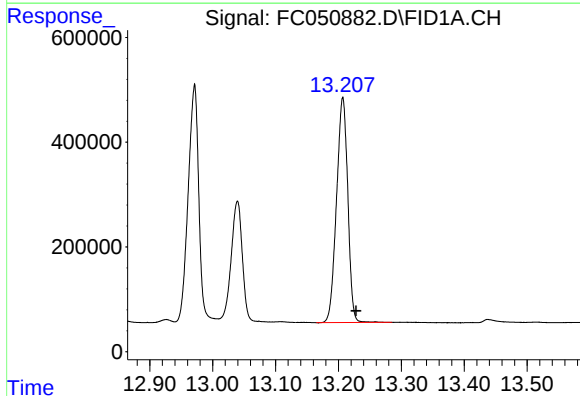
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.023 min
Response: 3913321
Conc: 31.86 ug/ml



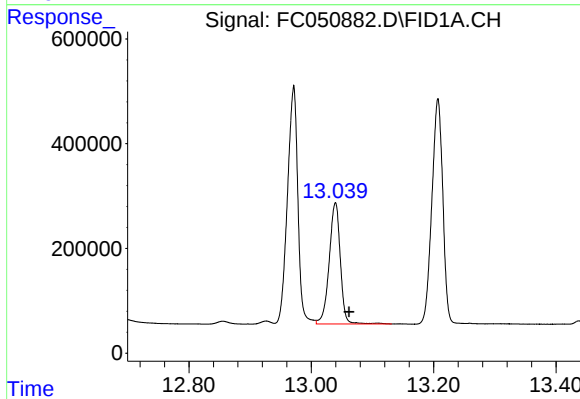
#10 n-Eicosane (C20)

R.T.: 12.595 min
Delta R.T.: -0.020 min
Response: 5469323
Conc: 47.92 ug/ml



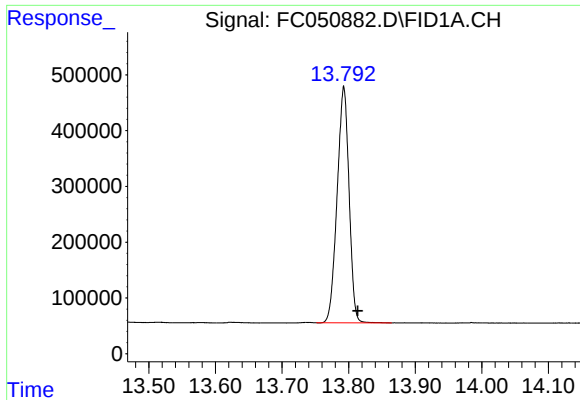
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.022 min
Response: 5347655
Conc: 46.88 ug/ml



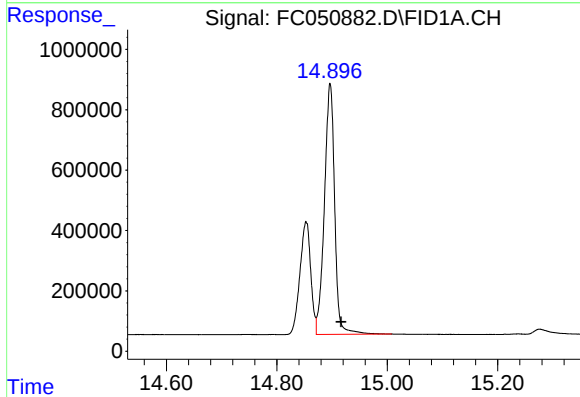
#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: -0.022 min
Response: 2933854
Conc: 30.39 ug/ml



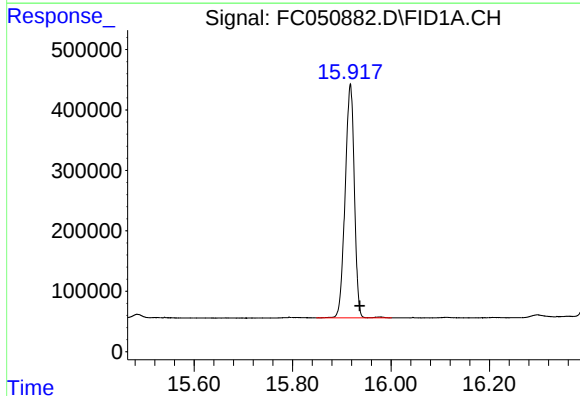
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: -0.021 min
Response: 5258392
Conc: 46.08 ug/ml



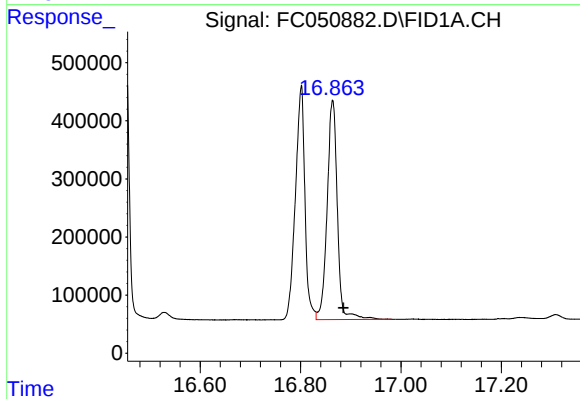
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.021 min
Response: 10726625
Conc: 93.93 ug/ml



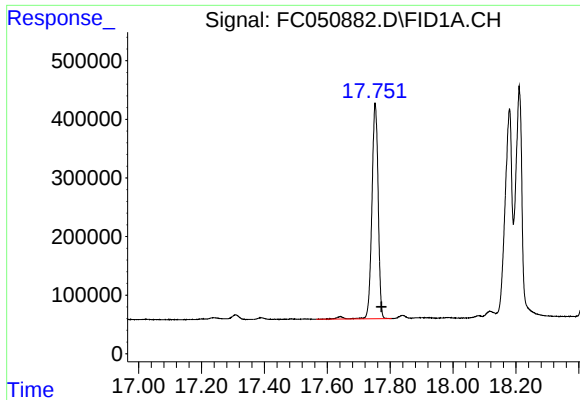
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.020 min
Response: 5021990
Conc: 44.29 ug/ml



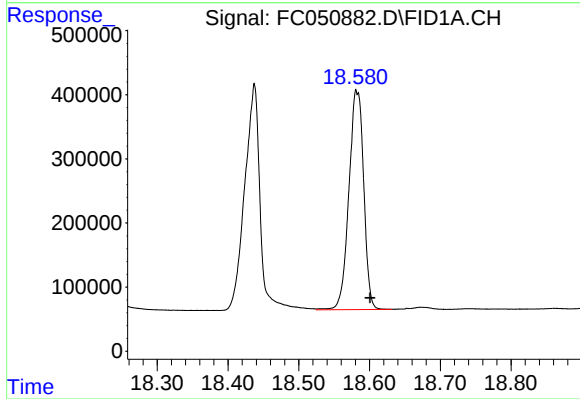
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.022 min
Response: 5341371
Conc: 47.07 ug/ml



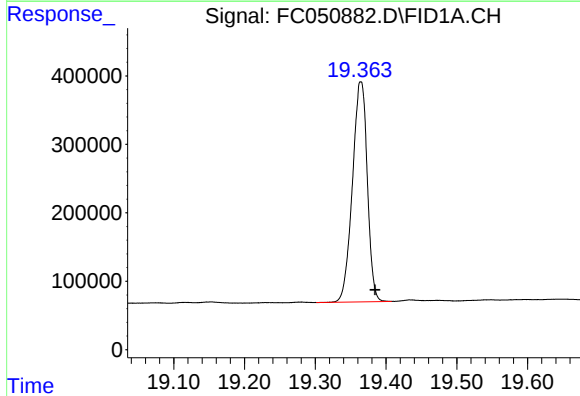
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: -0.019 min
Response: 5101716
Conc: 45.89 ug/ml



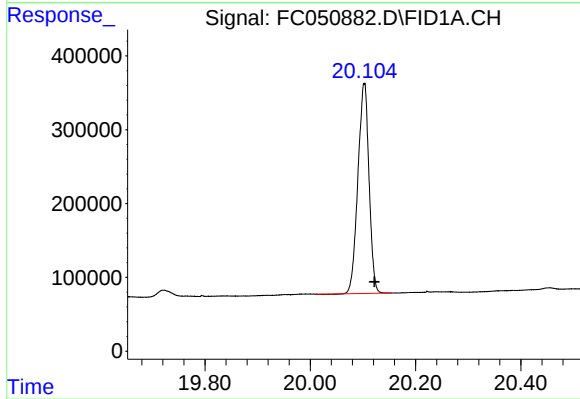
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.019 min
Response: 4966051
Conc: 48.14 ug/ml



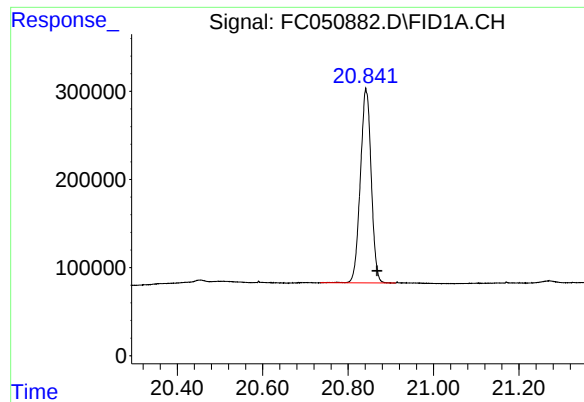
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.021 min
Response: 4687751
Conc: 48.72 ug/ml



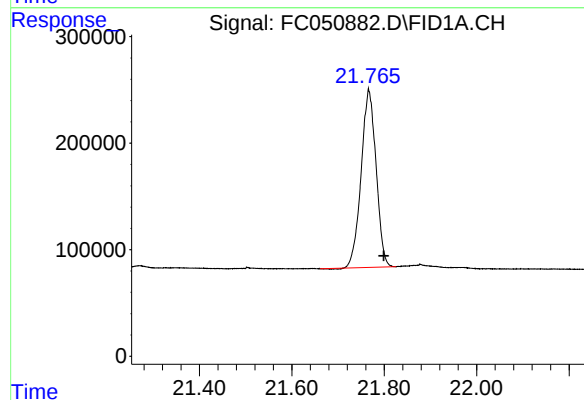
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: -0.020 min
Response: 4166889
Conc: 46.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.842 min
Delta R.T.: -0.026 min
Response: 3878632
Conc: 46.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.767 min
Delta R.T.: -0.032 min
Response: 3743570
Conc: 44.74 ug/ml