

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112020AL\
 Data File : FC050883.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2020 19:02
 Operator : DD\AJ
 Sample : L4797-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 22:52:36 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	4376079	35.628 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
12) S 1-chlorooctadecane (S...	13.040	3397002	35.184 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
1) T n-Nonane (C9)	3.377	5384177	50.601 ug/ml
2) T n-Decane (C10)	4.437	5659197	53.212 ug/ml
3) T A~Naphthalene (C11.7)	6.024	6249849	54.271 ug/ml
4) T n-Dodecane (C12)	6.450	5720769	52.763 ug/ml
5) T A~2-methylnaphthalene...	7.080	6153043	53.631 ug/ml
6) T n-Tetradecane (C14)	8.246	5748228	53.293 ug/ml
7) T n-Hexadecane (C16)	9.845	5531612	51.963 ug/ml
8) T n-Octadecane (C18)	11.286	5511433	48.995 ug/ml
10) T n-Eicosane (C20)	12.596	5355352	46.921 ug/ml
11) T n-Heneicosane (C21)	13.207	5241630	45.947 ug/ml
13) T n-Docosane (C22)	13.793	5171751	45.317 ug/ml
14) T n-Tetracosane (C24)	14.896	10518391	92.104 ug/ml
15) T n-Hexacosane (C26)	15.917	4918427	43.379 ug/ml
16) T n-Octacosane (C28)	16.864	5073689	44.714 ug/ml
17) T n-Tricontane (C30)	17.754	4881248	43.903 ug/ml
18) T n-Dotriacontane (C32)	18.582	4886393	47.365 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4616574	47.978 ug/ml
20) T n-Hexatriacontane (C36)	20.101	4134480	46.019 ug/ml
21) T n-Octatriacontane (C38)	20.843	3884097	46.714 ug/ml
22) T n-Tetracontane (C40)	21.768	3835710	45.837 ug/ml

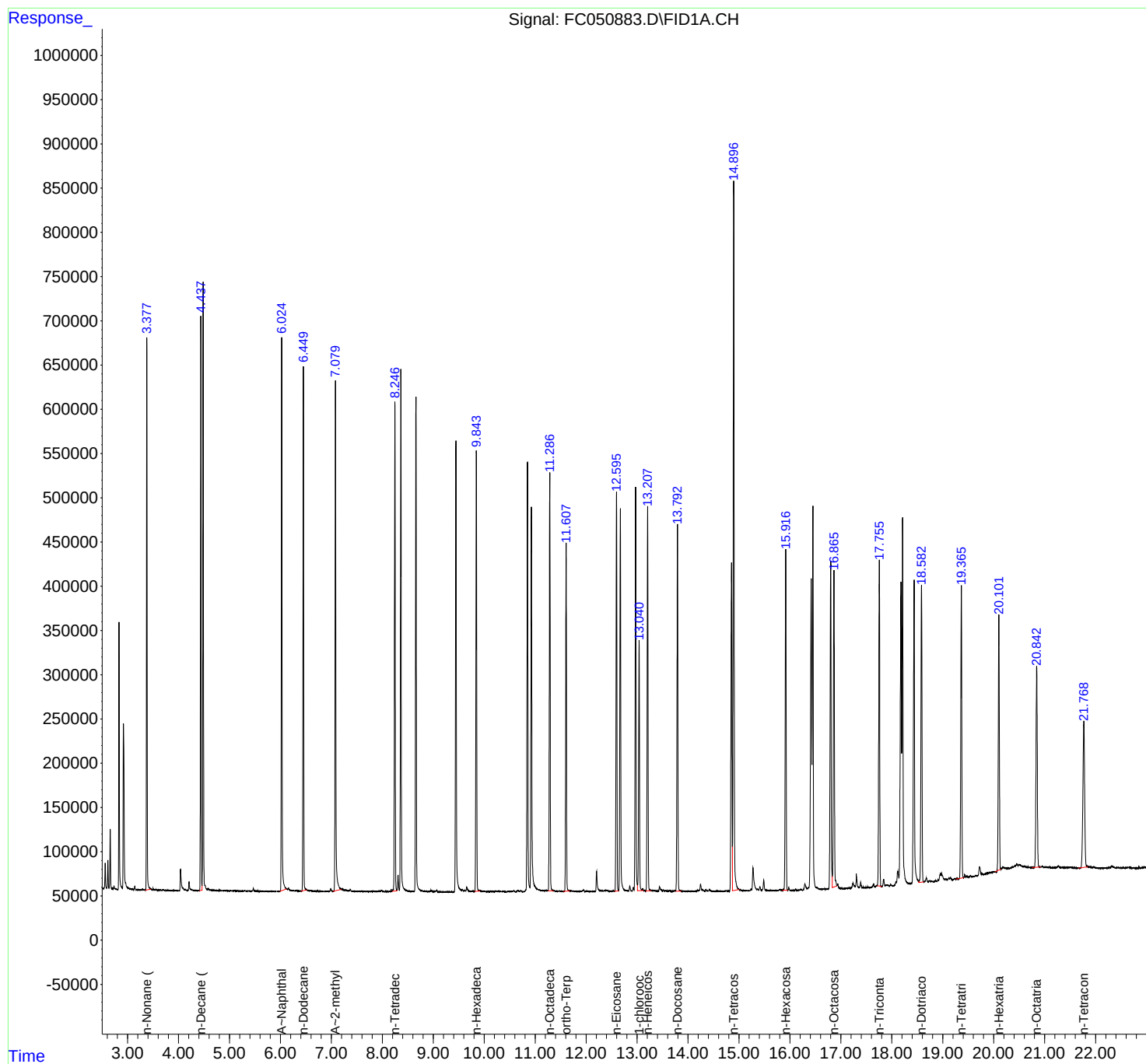
(f)=RT Delta > 1/2 Window

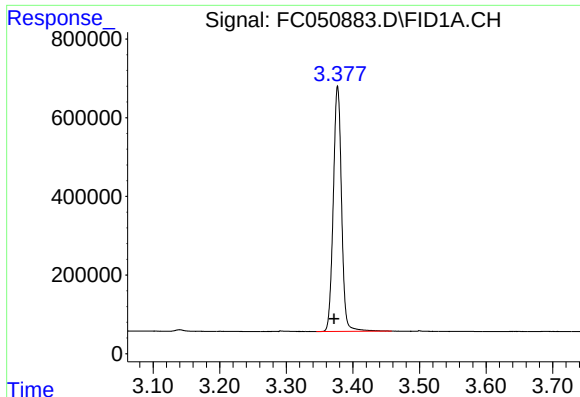
(m)=manual int.

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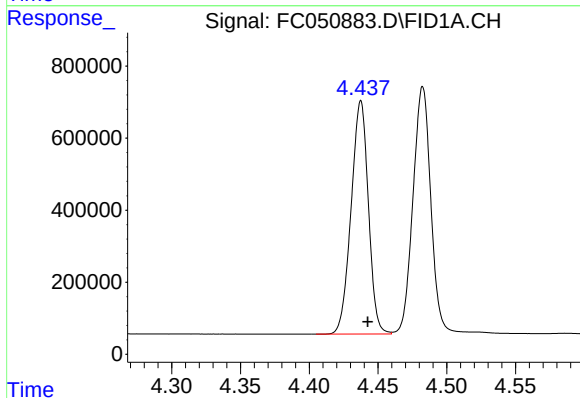
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Signal Info : 20M x 0.18mm x 0.18um





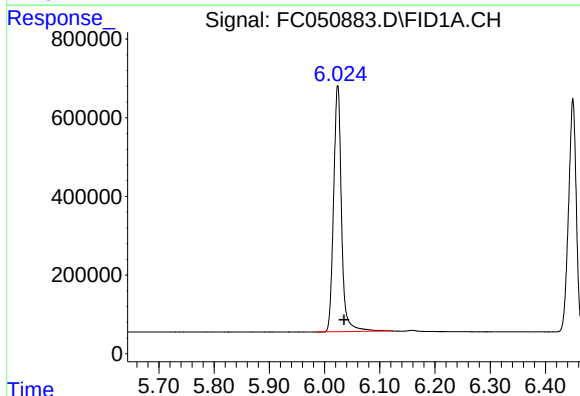
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: 0.005 min
Response: 5384177
Conc: 50.60 ug/ml



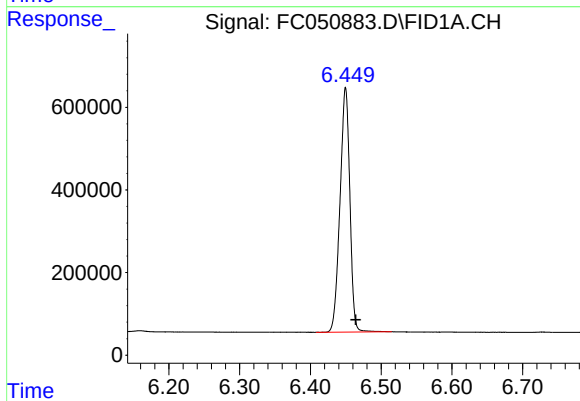
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 5659197
Conc: 53.21 ug/ml



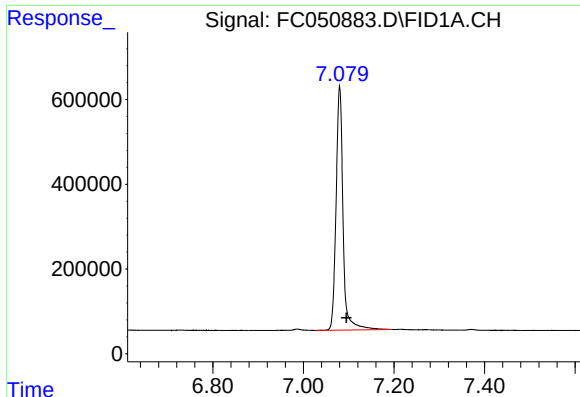
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 6249849
Conc: 54.27 ug/ml



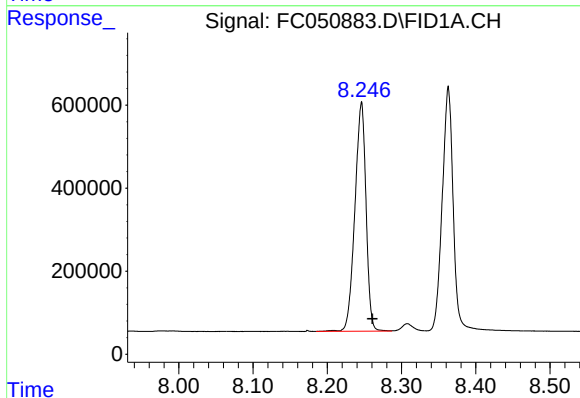
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 5720769
Conc: 52.76 ug/ml



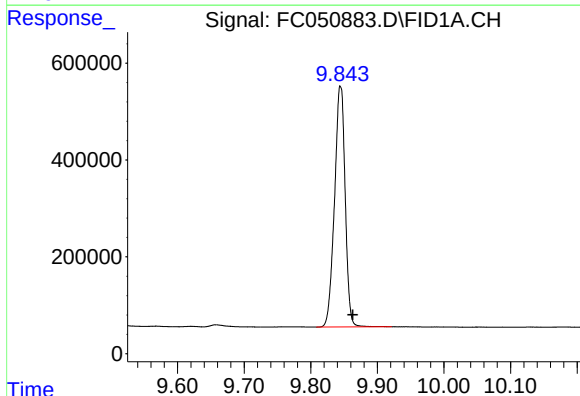
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 6153043
Conc: 53.63 ug/ml



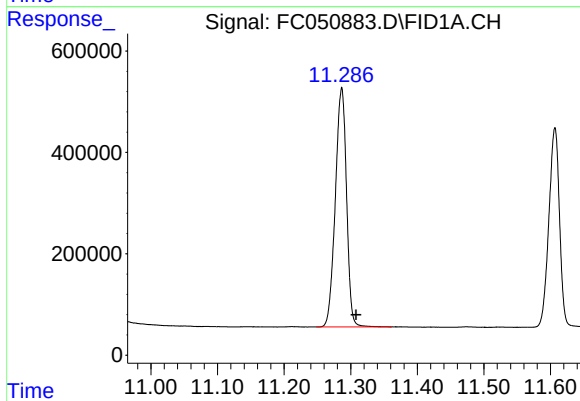
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.015 min
Response: 5748228
Conc: 53.29 ug/ml



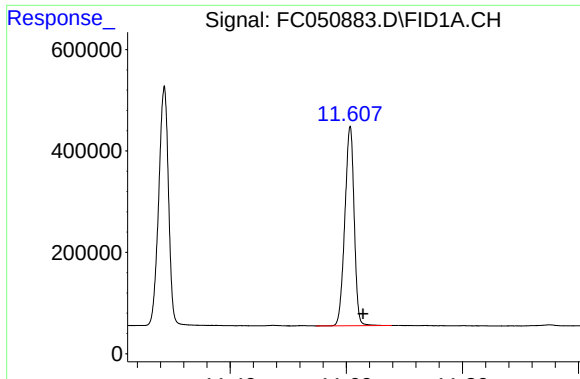
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.019 min
Response: 5531612
Conc: 51.96 ug/ml



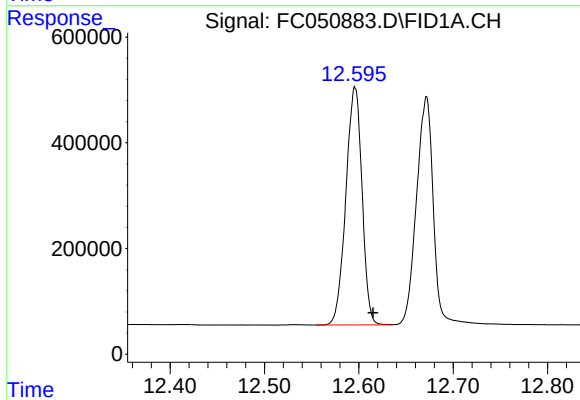
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.022 min
Response: 5511433
Conc: 49.00 ug/ml



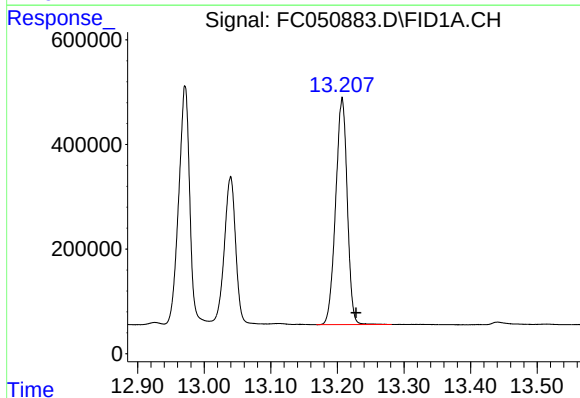
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.023 min
Response: 4376079
Conc: 35.63 ug/ml



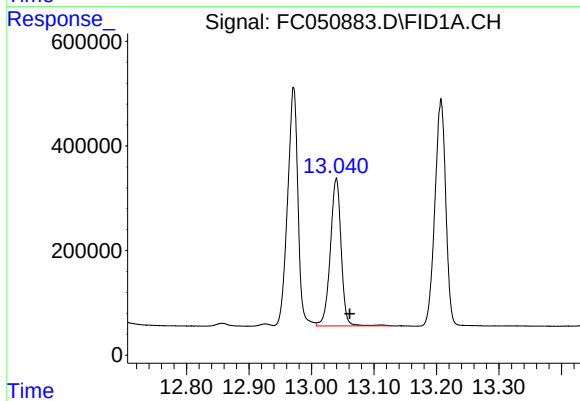
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.019 min
Response: 5355352
Conc: 46.92 ug/ml



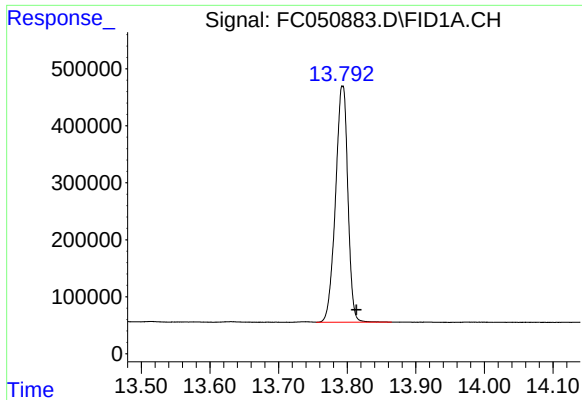
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.021 min
Response: 5241630
Conc: 45.95 ug/ml



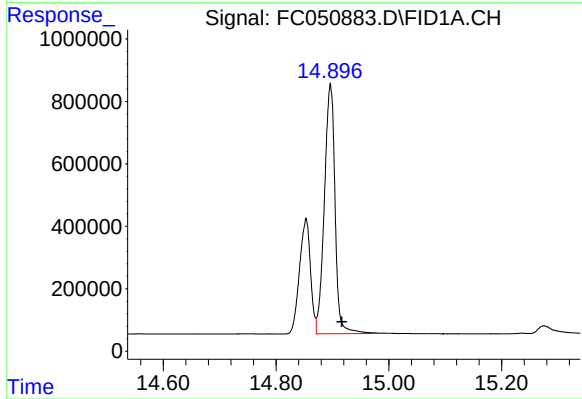
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.022 min
Response: 3397002
Conc: 35.18 ug/ml



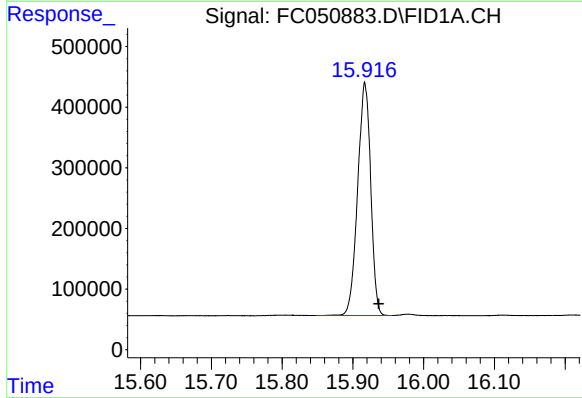
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.020 min
Response: 5171751
Conc: 45.32 ug/ml



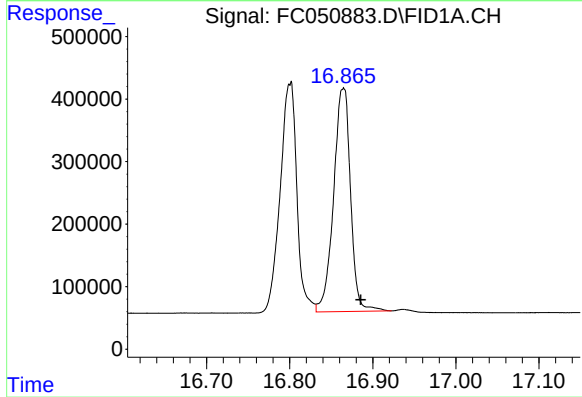
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.020 min
Response: 10518391
Conc: 92.10 ug/ml



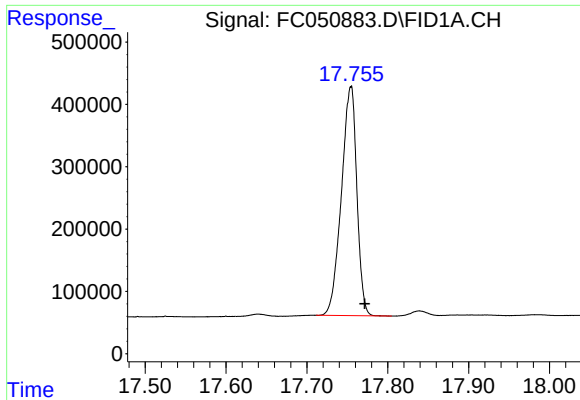
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.020 min
Response: 4918427
Conc: 43.38 ug/ml



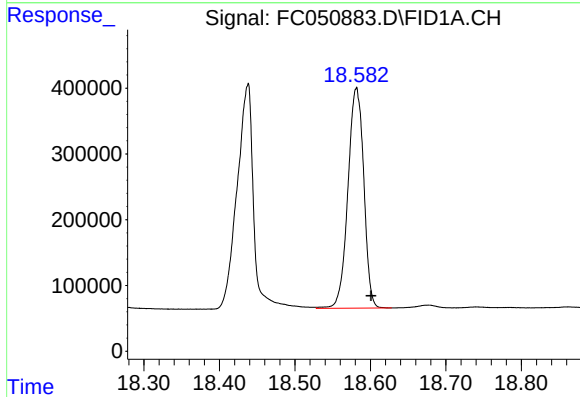
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.021 min
Response: 5073689
Conc: 44.71 ug/ml



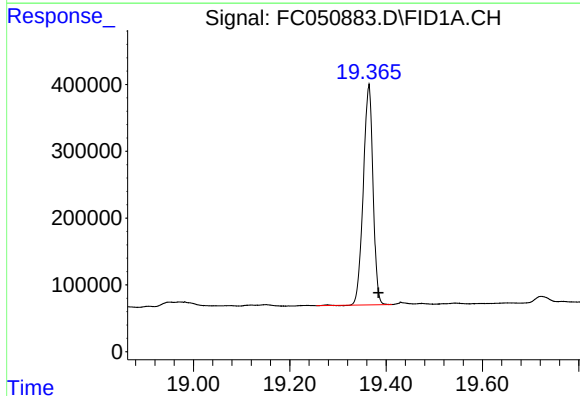
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.018 min
Response: 4881248
Conc: 43.90 ug/ml



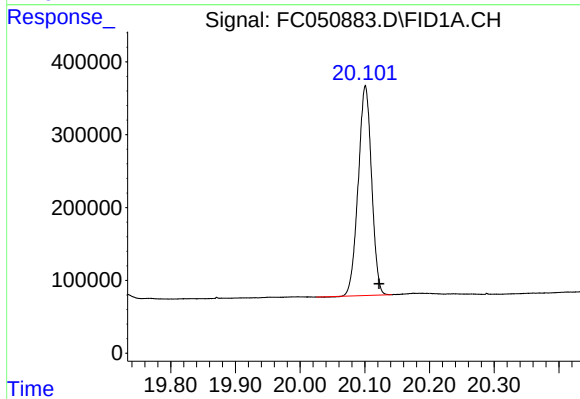
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.020 min
Response: 4886393
Conc: 47.36 ug/ml



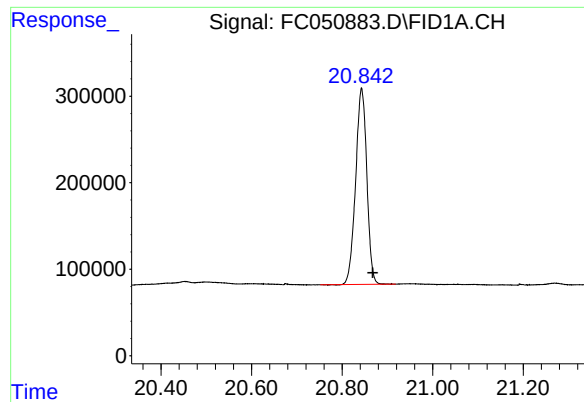
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.020 min
Response: 4616574
Conc: 47.98 ug/ml



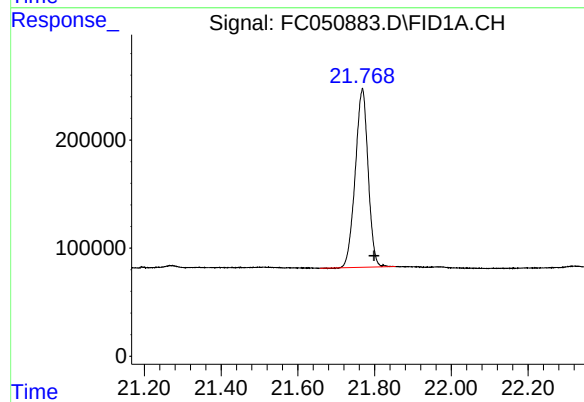
#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: -0.021 min
Response: 4134480
Conc: 46.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.025 min
Response: 3884097
Conc: 46.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.768 min
Delta R.T.: -0.031 min
Response: 3835710
Conc: 45.84 ug/ml