

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120419AL\
 Data File : FC044807.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2019 18:00
 Operator : DD\AJ
 Sample : K6100-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:57:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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...	13.184	1958692	22.119 ug/ml
Spiked Amount 50.000		Recovery =	44.24%
Target Compounds			
1) T n-Nonane (C9)	3.502	1880140	18.493 ug/ml
2) T n-Decane (C10)	4.577	2349712	23.138 ug/ml
4) T n-Dodecane (C12)	6.598	2829797	27.814 ug/ml
6) T n-Tetradecane (C14)	8.391	3077569	30.193 ug/ml
7) T n-Hexadecane (C16)	9.991	3267456	31.844 ug/ml
8) T n-Octadecane (C18)	11.431	3326650	32.129 ug/ml
10) T n-Eicosane (C20)	12.739	3357324	32.184 ug/ml
11) T n-Heneicosane (C21)	13.351	3360499	31.858 ug/ml
13) T n-Docosane (C22)	13.937	3349182	31.748 ug/ml
14) T n-Tetracosane (C24)	15.038	3292960	30.759 ug/ml
15) T n-Hexacosane (C26)	16.059	3189575	29.969 ug/ml
16) T n-Octacosane (C28)	17.010	3121587	29.741 ug/ml
17) T n-Tricontane (C30)	17.896	3018315	30.146 ug/ml
18) T n-Dotriacontane (C32)	18.727	2818410	33.850 ug/ml
19) T n-Tetratriacontane (C34)	19.511	2556280	37.259 ug/ml
20) T n-Hexatriacontane (C36)	20.250	2119272	35.506 ug/ml
21) T n-Octatriacontane (C38)	21.025	1793134	33.356 ug/ml
22) T n-Tetracontane (C40)	21.999	1745228	32.574 ug/ml

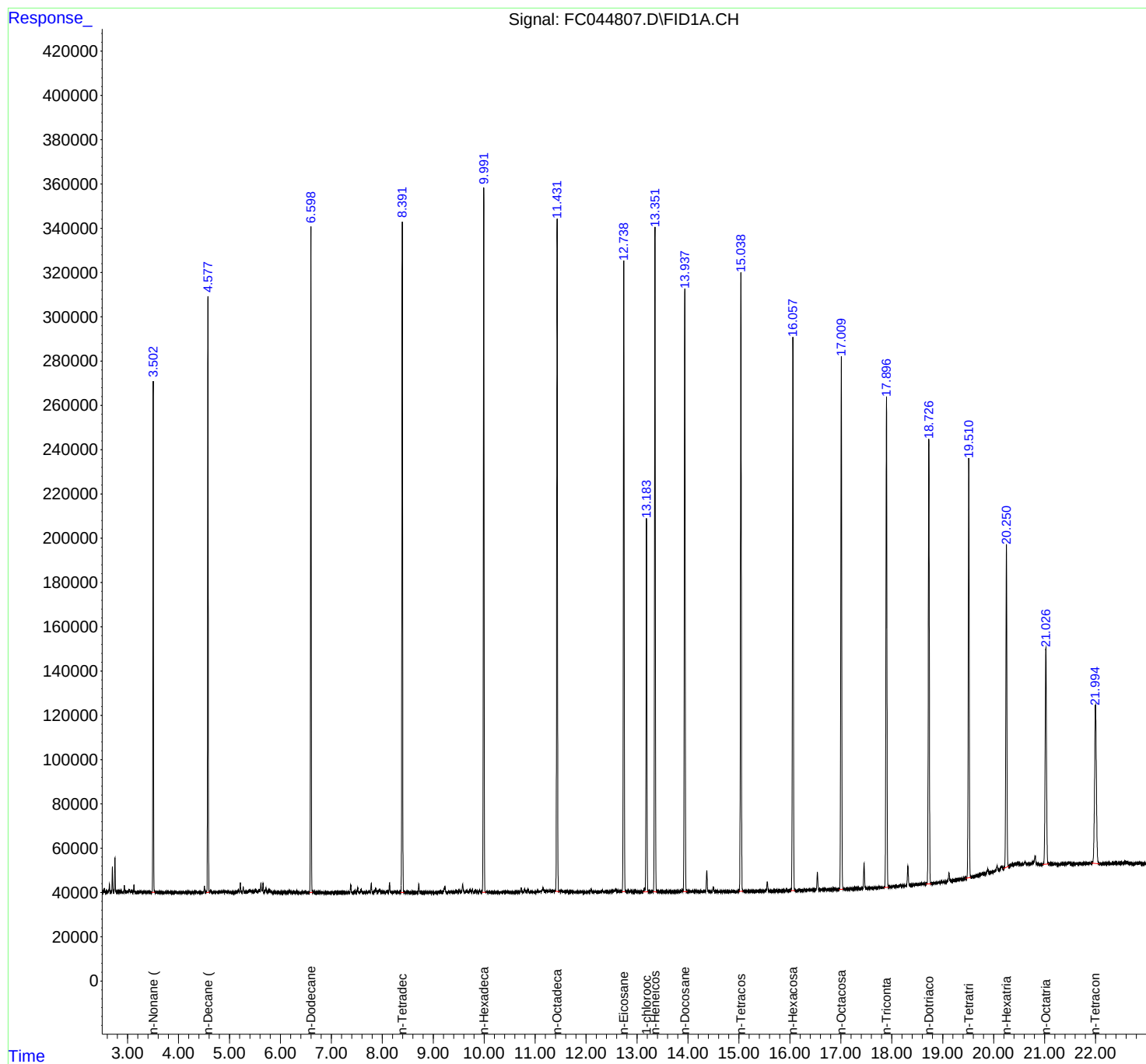
(f)=RT Delta > 1/2 Window

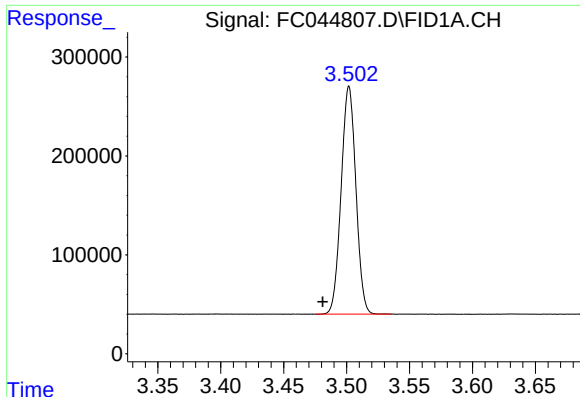
(m)=manual int.

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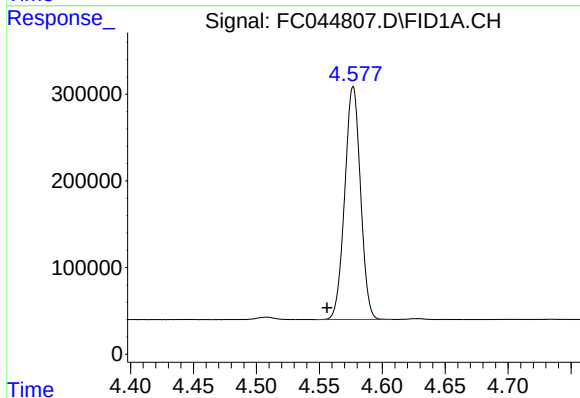
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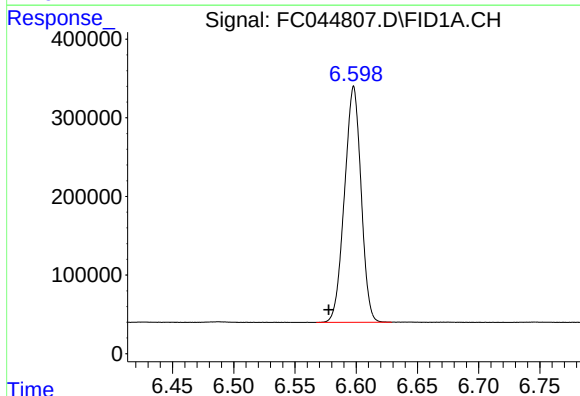
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 1880140
Conc: 18.49 ug/ml



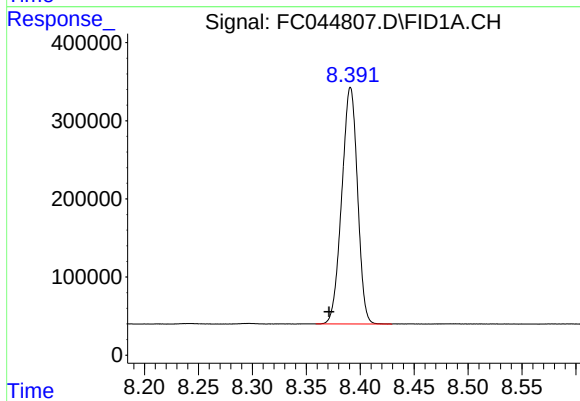
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 2349712
Conc: 23.14 ug/ml



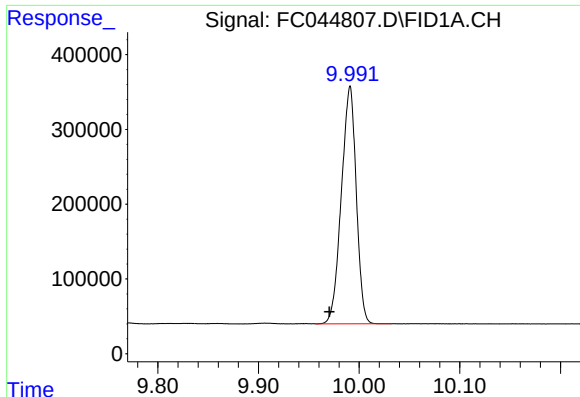
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 2829797
Conc: 27.81 ug/ml



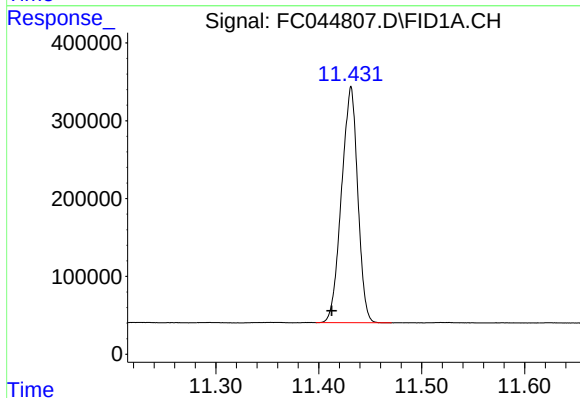
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 3077569
Conc: 30.19 ug/ml



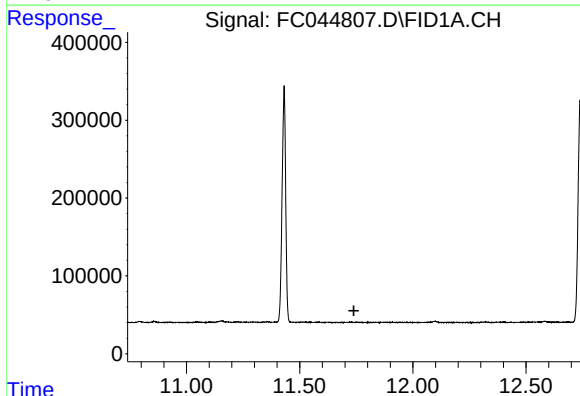
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 3267456
Conc: 31.84 ug/ml



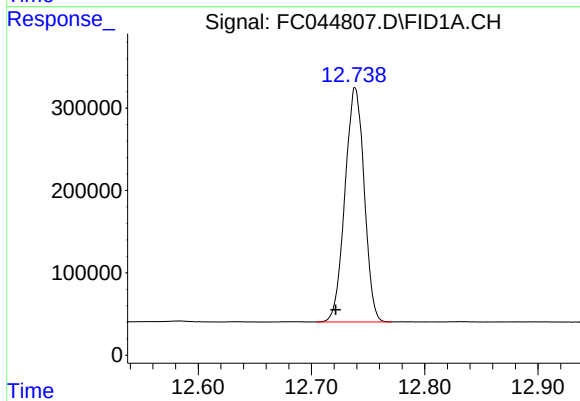
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.019 min
Response: 3326650
Conc: 32.13 ug/ml



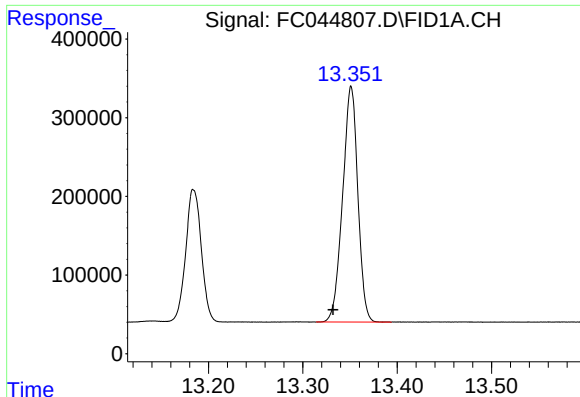
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.739 min
Response: 0
Conc: N.D.



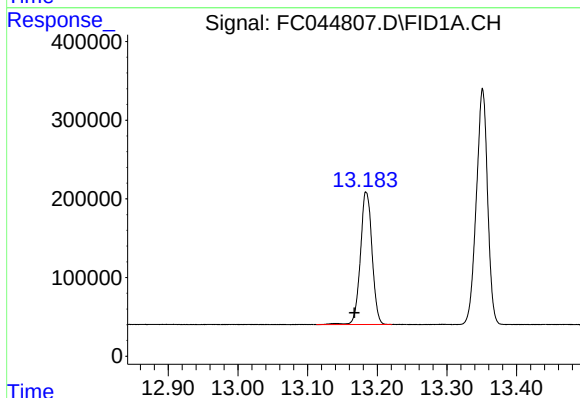
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 3357324
Conc: 32.18 ug/ml



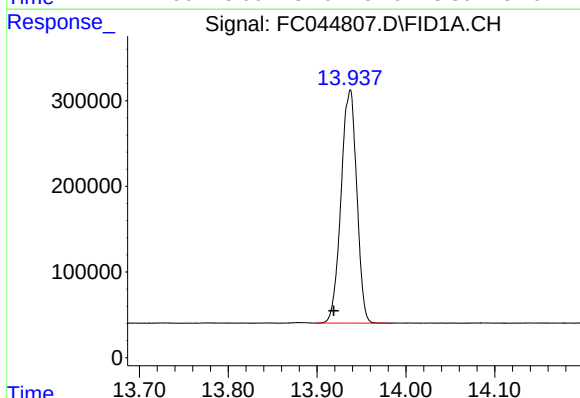
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 3360499
Conc: 31.86 ug/ml



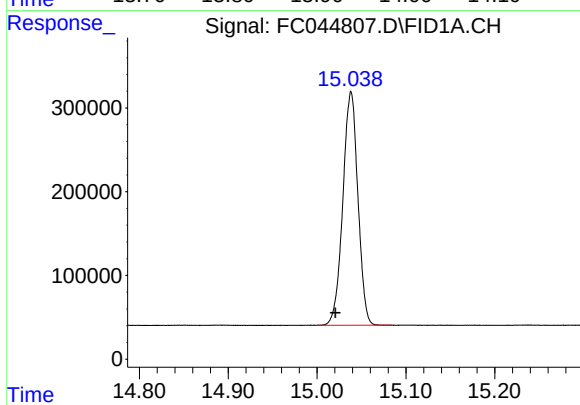
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 1958692
Conc: 22.12 ug/ml



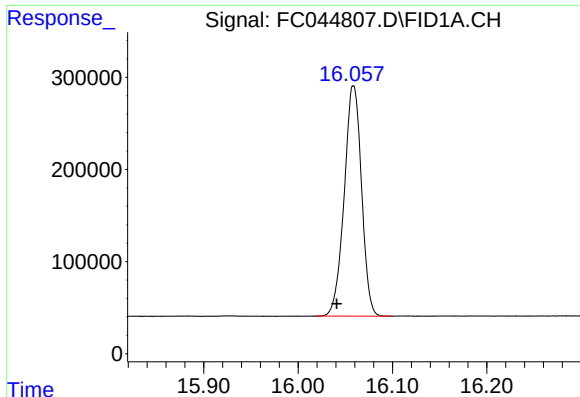
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 3349182
Conc: 31.75 ug/ml



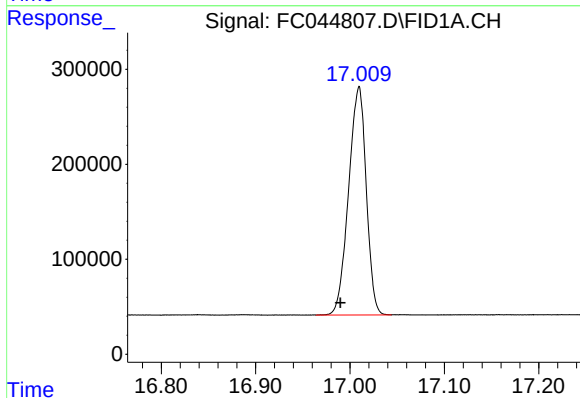
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.018 min
Response: 3292960
Conc: 30.76 ug/ml



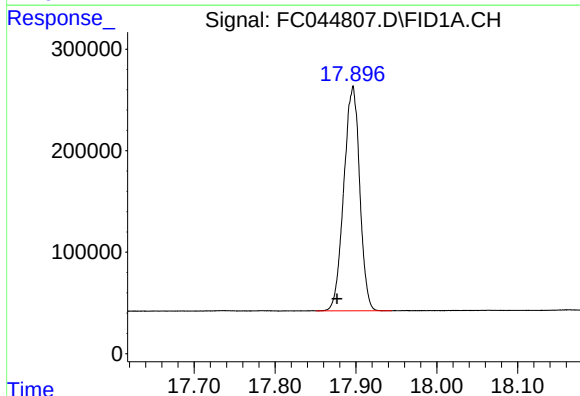
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.018 min
Response: 3189575
Conc: 29.97 ug/ml



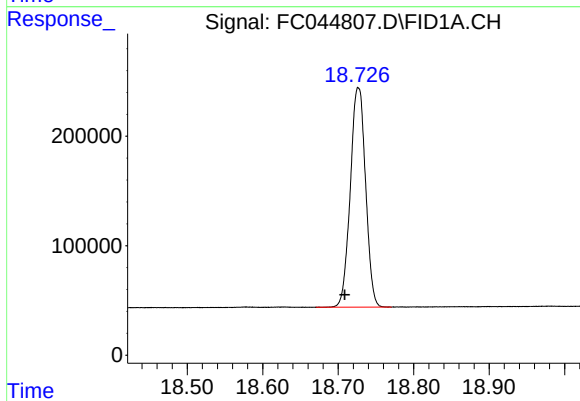
#16 n-Octacosane (C28)

R.T.: 17.010 min
Delta R.T.: 0.020 min
Response: 3121587
Conc: 29.74 ug/ml



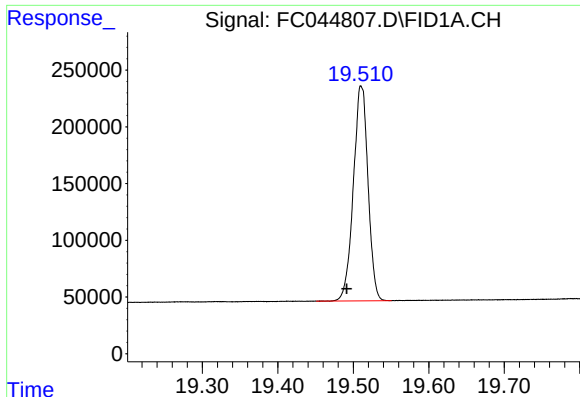
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 3018315
Conc: 30.15 ug/ml



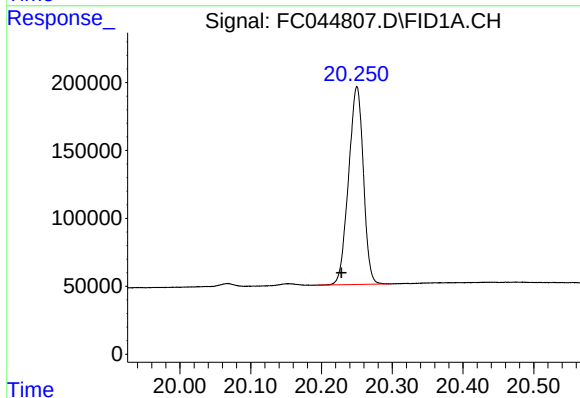
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.018 min
Response: 2818410
Conc: 33.85 ug/ml



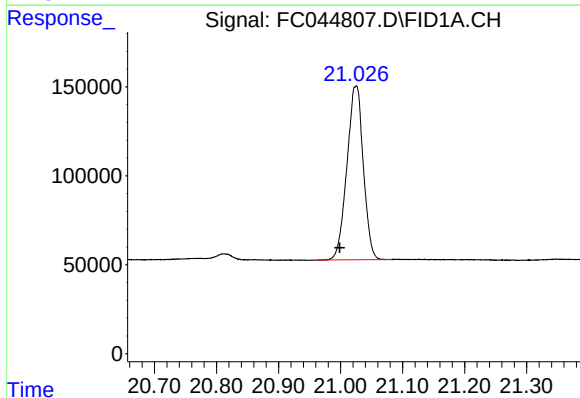
#19 n-Tetratriacontane (C34)

R.T.: 19.511 min
Delta R.T.: 0.019 min
Response: 2556280
Conc: 37.26 ug/ml



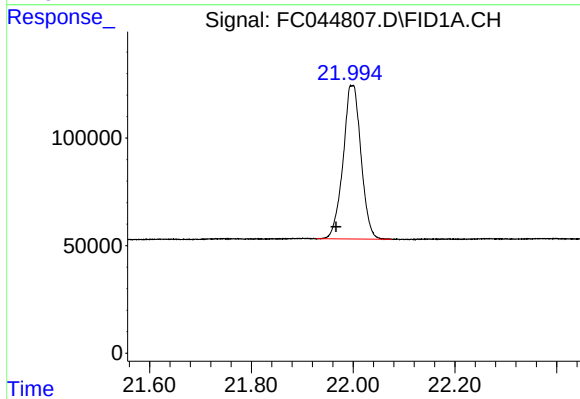
#20 n-Hexatriacontane (C36)

R.T.: 20.250 min
Delta R.T.: 0.022 min
Response: 2119272
Conc: 35.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.026 min
Response: 1793134
Conc: 33.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.032 min
Response: 1745228
Conc: 32.57 ug/ml