

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050225.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 14:35
 Operator : DD\AJ
 Sample : PB132447BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:41:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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			
12) S 1-chlorooctadecane (S...	13.065	1341503	15.486 ug/ml
Spiked Amount 50.000		Recovery =	30.97%
Target Compounds			
1) T n-Nonane (C9)	3.376	1686827	17.022 ug/ml
2) T n-Decane (C10)	4.447	2006127	20.150 ug/ml
4) T n-Dodecane (C12)	6.469	2253388	22.332 ug/ml
6) T n-Tetradecane (C14)	8.266	2285740	22.816 ug/ml
7) T n-Hexadecane (C16)	9.867	2285959	23.195 ug/ml
8) T n-Octadecane (C18)	11.310	2370576	22.954 ug/ml
10) T n-Eicosane (C20)	12.620	2347382	22.559 ug/ml
11) T n-Heneicosane (C21)	13.231	2356950	22.681 ug/ml
13) T n-Docosane (C22)	13.818	2342972	22.571 ug/ml
14) T n-Tetracosane (C24)	14.919	2296300	22.108 ug/ml
15) T n-Hexacosane (C26)	15.940	2221498	21.558 ug/ml
16) T n-Octacosane (C28)	16.888	2225487	21.504 ug/ml
17) T n-Tricontane (C30)	17.775	2198276	21.541 ug/ml
18) T n-Dotriacontane (C32)	18.607	2146417	22.343 ug/ml
19) T n-Tetratriacontane (C34)	19.388	2094040	22.830 ug/ml
20) T n-Hexatriacontane (C36)	20.126	1980553	22.360 ug/mlm
21) T n-Octatriacontane (C38)	20.874	1879052	22.788 ug/mlm
22) T n-Tetracontane (C40)	21.807	2027561	24.247 ug/ml

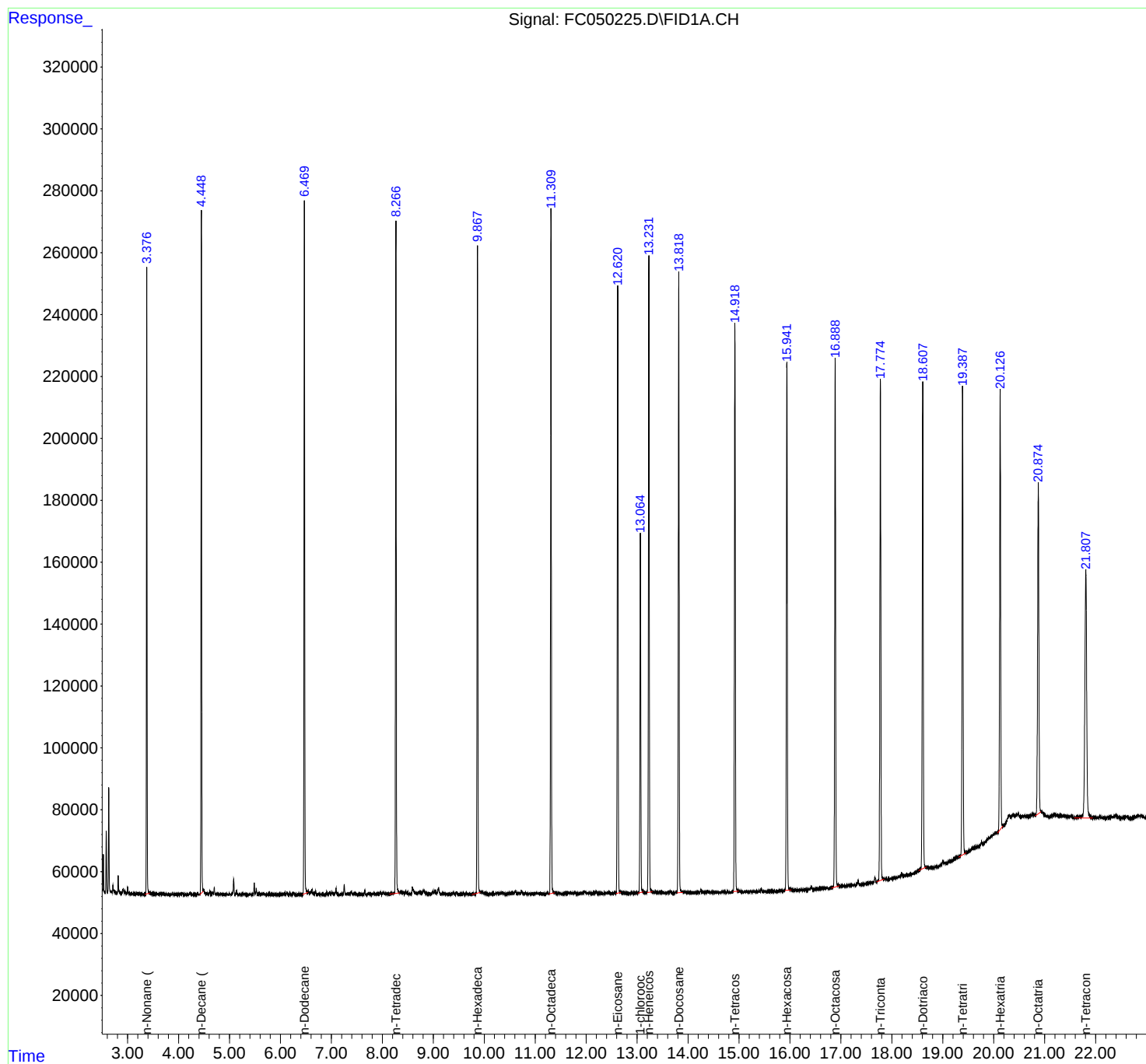
(f)=RT Delta > 1/2 Window

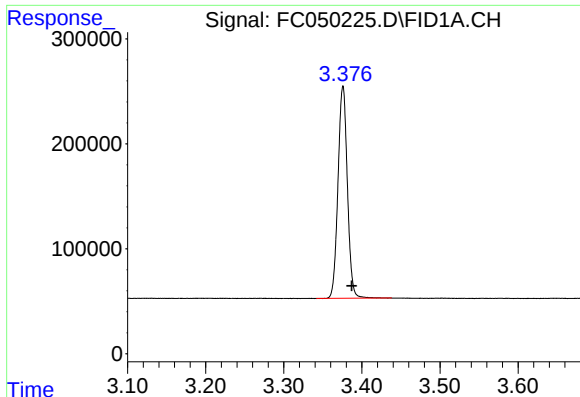
(m)=manual int.

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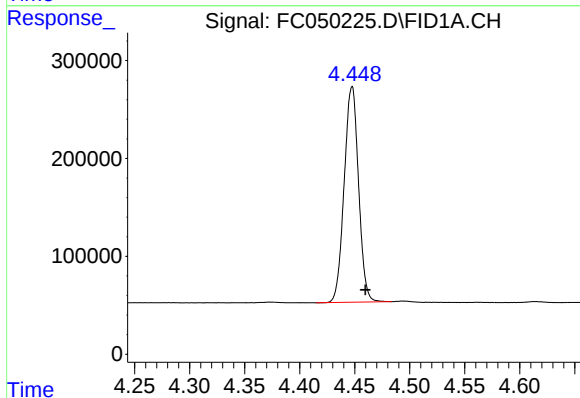
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





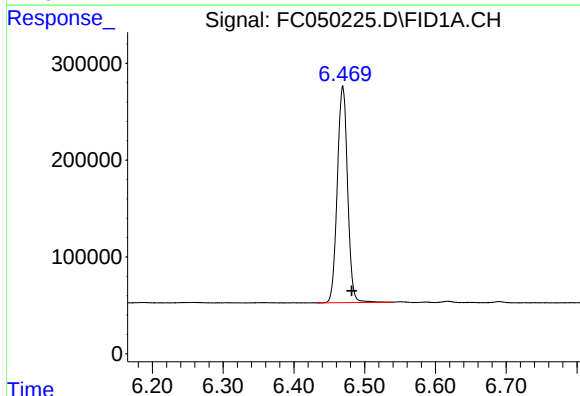
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 1686827
Conc: 17.02 ug/ml



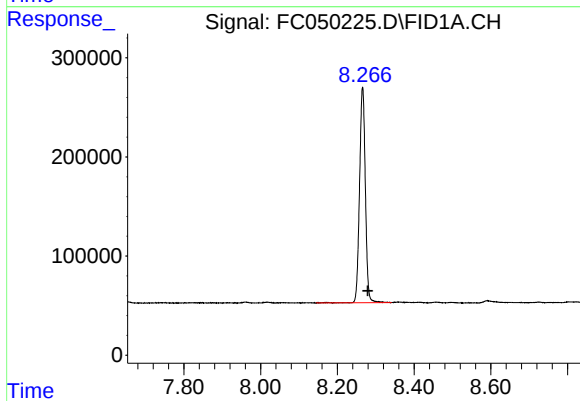
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.012 min
Response: 2006127
Conc: 20.15 ug/ml



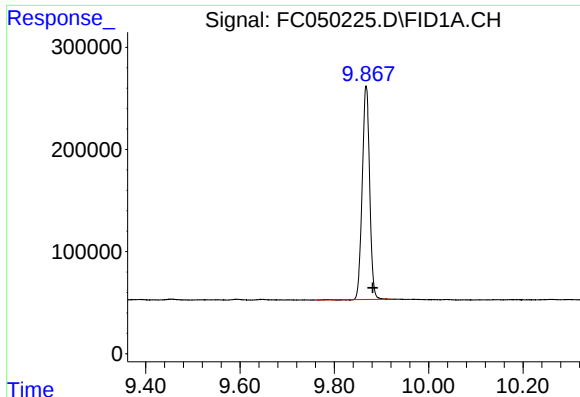
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 2253388
Conc: 22.33 ug/ml



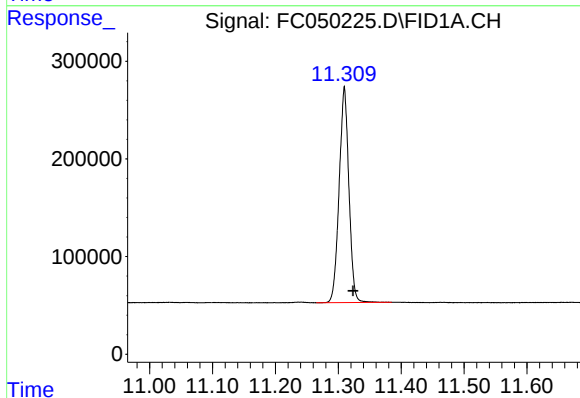
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 2285740
Conc: 22.82 ug/ml



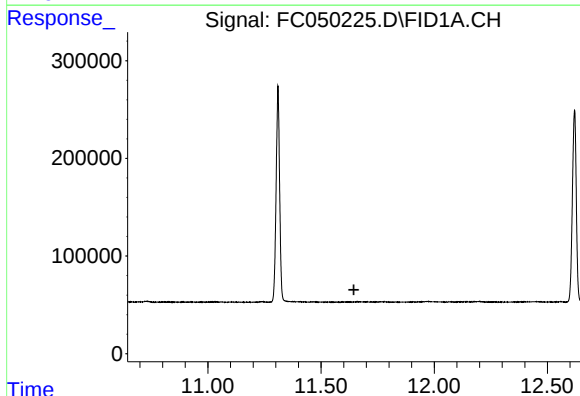
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.014 min
Response: 2285959
Conc: 23.19 ug/ml



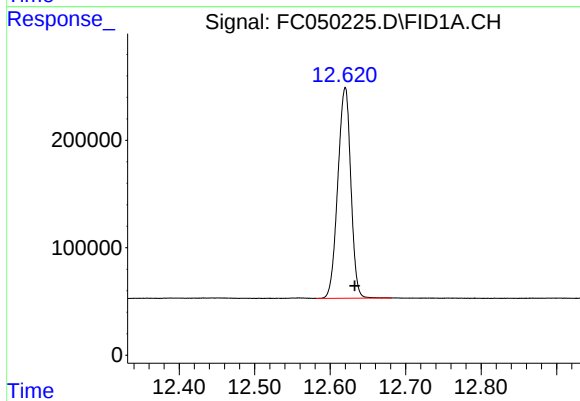
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.014 min
Response: 2370576
Conc: 22.95 ug/ml



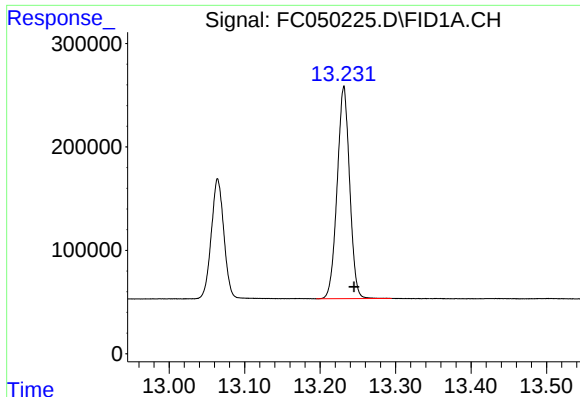
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



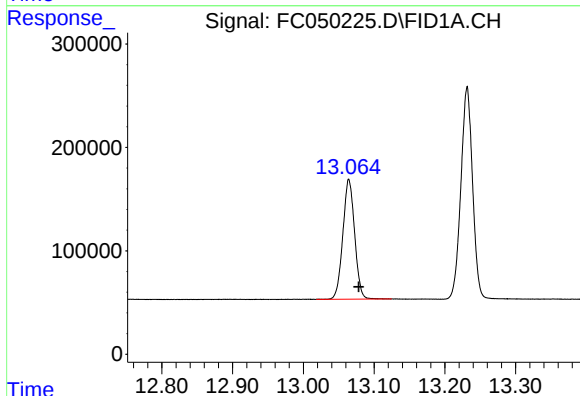
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 2347382
Conc: 22.56 ug/ml



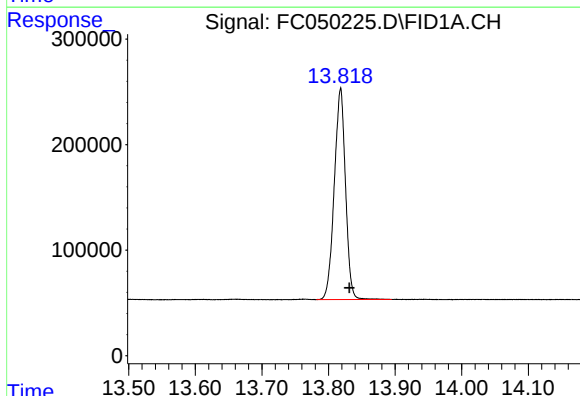
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 2356950
Conc: 22.68 ug/ml



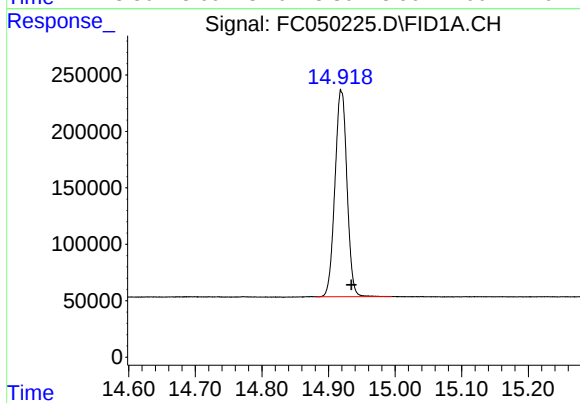
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.014 min
Response: 1341503
Conc: 15.49 ug/ml



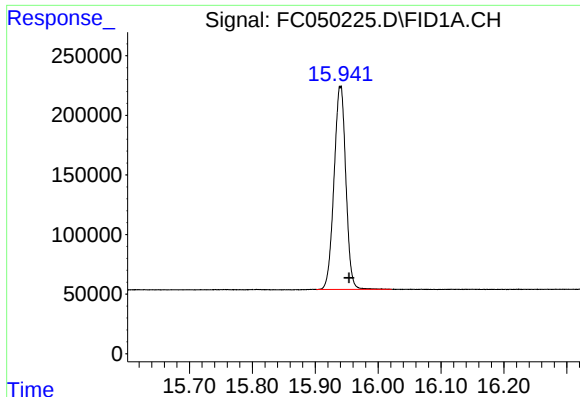
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.014 min
Response: 2342972
Conc: 22.57 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 2296300
Conc: 22.11 ug/ml



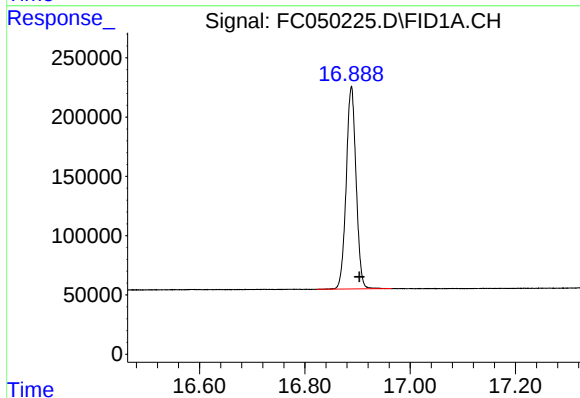
#15 n-Hexacosane (C26)

R.T.: 15.940 min

Delta R.T.: -0.014 min

Response: 2221498

Conc: 21.56 ug/ml



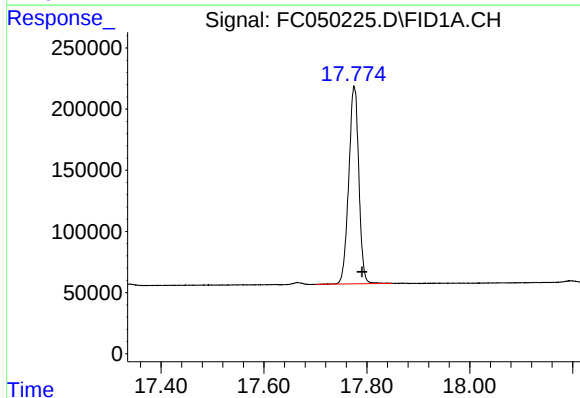
#16 n-Octacosane (C28)

R.T.: 16.888 min

Delta R.T.: -0.015 min

Response: 2225487

Conc: 21.50 ug/ml



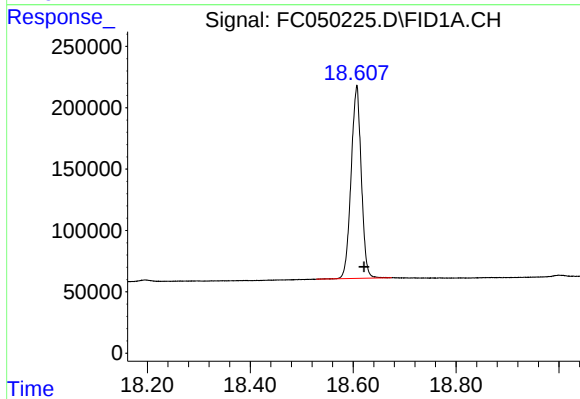
#17 n-Tricontane (C30)

R.T.: 17.775 min

Delta R.T.: -0.016 min

Response: 2198276

Conc: 21.54 ug/ml



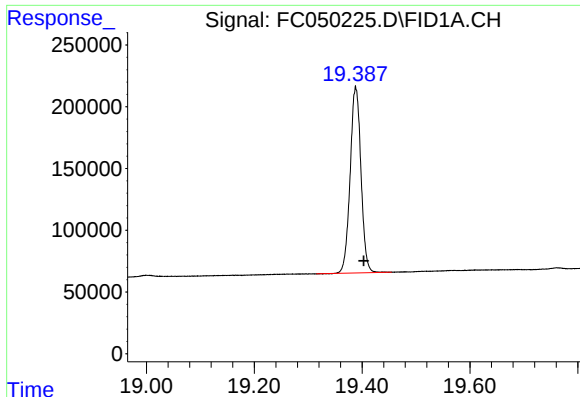
#18 n-Dotriacontane (C32)

R.T.: 18.607 min

Delta R.T.: -0.014 min

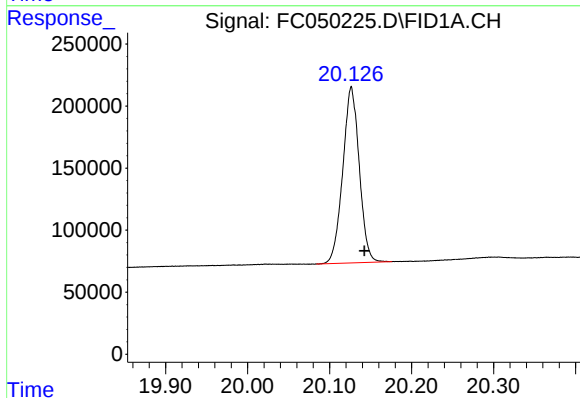
Response: 2146417

Conc: 22.34 ug/ml



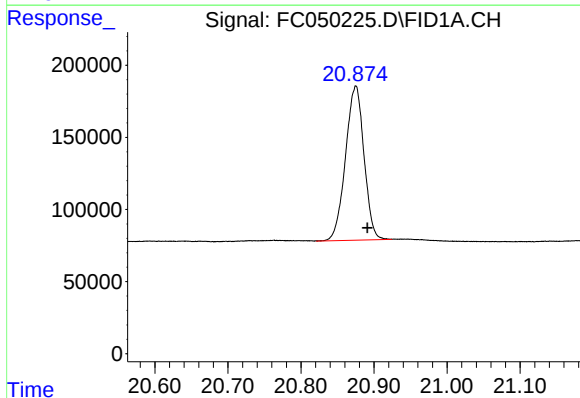
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.015 min
Response: 2094040
Conc: 22.83 ug/ml



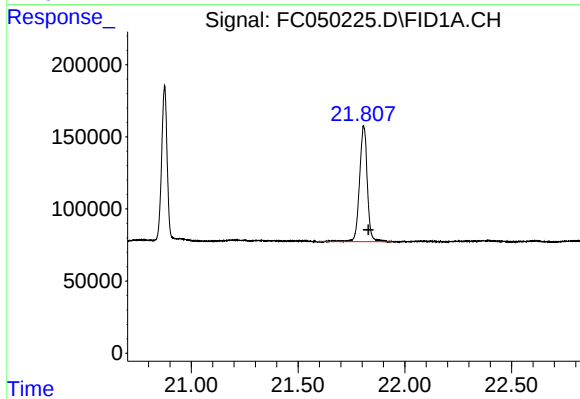
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.016 min
Response: 1980553
Conc: 22.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 1879052
Conc: 22.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.022 min
Response: 2027561
Conc: 24.25 ug/ml