

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011321AL\
 Data File : FC051732.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 17:01
 Operator : DD\AJ
 Sample : PB134070BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 23:20:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 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...	13.116	2780516	28.068 ug/ml
Spiked Amount 50.000		Recovery =	56.14%
Target Compounds			
1) T n-Nonane (C9)	3.413	3235991	28.986 ug/ml
2) T n-Decane (C10)	4.485	4109316	36.643 ug/ml
4) T n-Dodecane (C12)	6.511	4664029	41.352 ug/ml
6) T n-Tetradecane (C14)	8.310	4928506	44.035 ug/ml
7) T n-Hexadecane (C16)	9.915	5219261	47.249 ug/ml
8) T n-Octadecane (C18)	11.359	5699331	49.656 ug/ml
10) T n-Eicosane (C20)	12.672	5712876	49.300 ug/ml
11) T n-Heneicosane (C21)	13.285	5676000	49.010 ug/ml
13) T n-Docosane (C22)	13.872	5607666	48.634 ug/ml
14) T n-Tetracosane (C24)	14.977	5433726	47.270 ug/ml
15) T n-Hexacosane (C26)	15.998	5189229	46.100 ug/ml
16) T n-Octacosane (C28)	16.948	4988011	45.102 ug/ml
17) T n-Tricontane (C30)	17.837	4801715	45.425 ug/ml
18) T n-Dotriacontane (C32)	18.670	4649560	48.963 ug/ml
19) T n-Tetratriacontane (C34)	19.455	4581623	53.456 ug/ml
20) T n-Hexatriacontane (C36)	20.195	1903359	24.607 ug/ml
21) T n-Octatriacontane (C38)	20.953	4350366	59.603 ug/ml
22) T n-Tetracontane (C40)	21.901	4517580	60.636 ug/ml

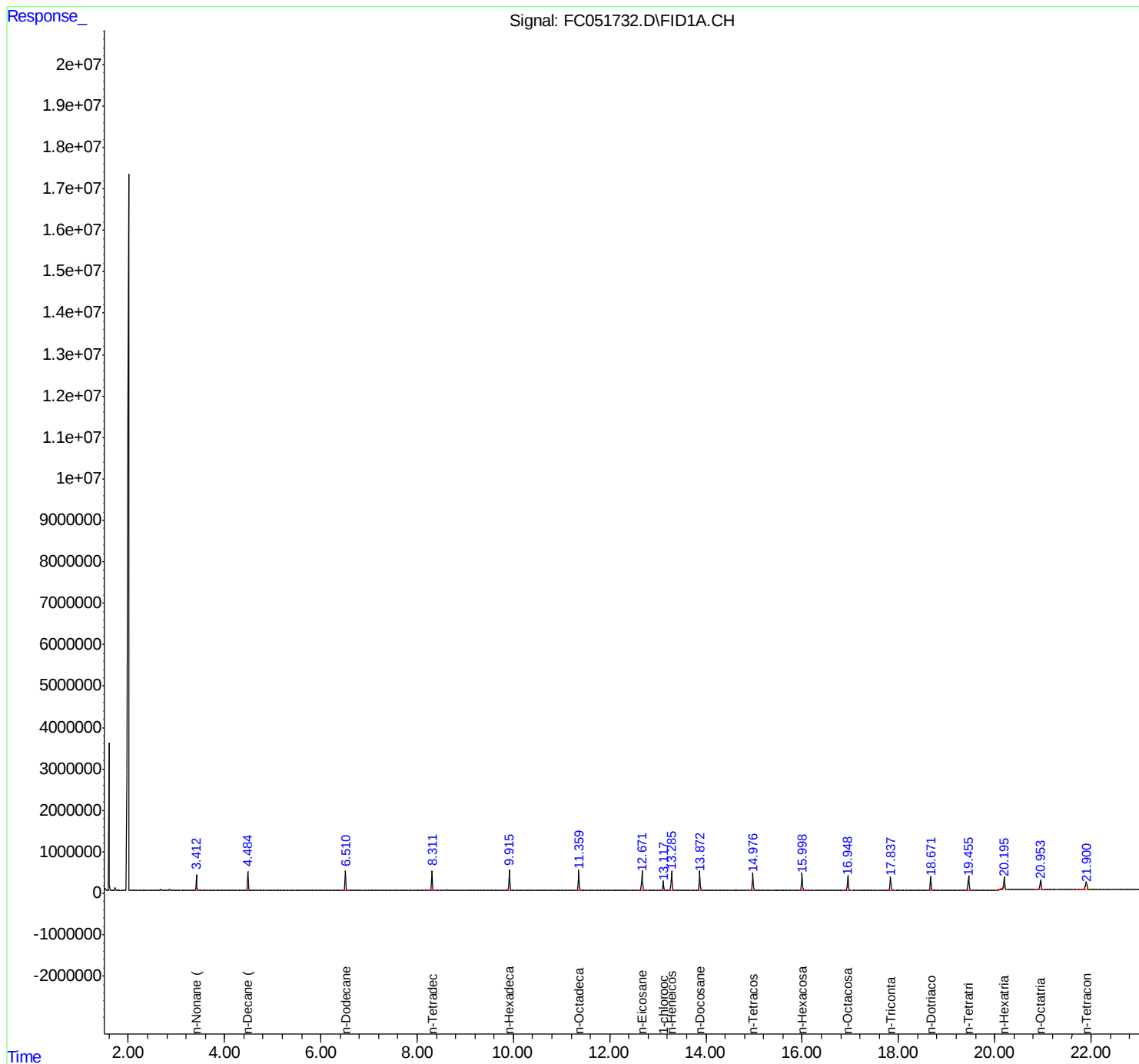
(f)=RT Delta > 1/2 Window

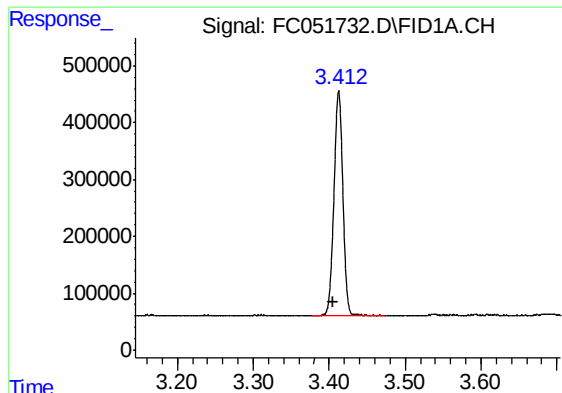
(m)=manual int.

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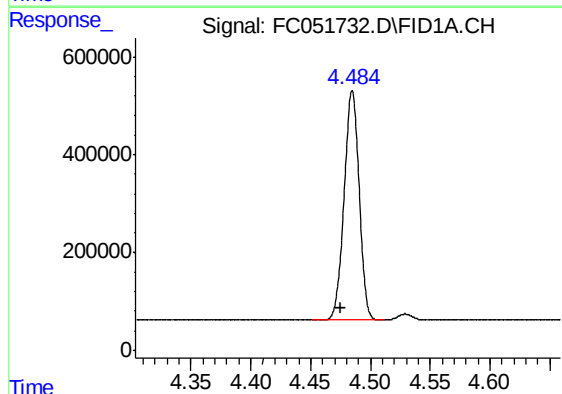
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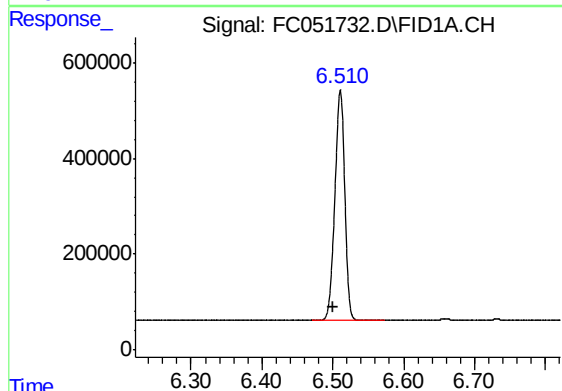
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: 0.008 min
Response: 3235991
Conc: 28.99 ug/ml



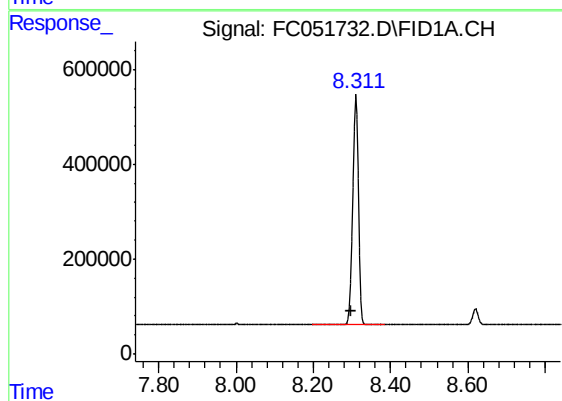
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 4109316
Conc: 36.64 ug/ml



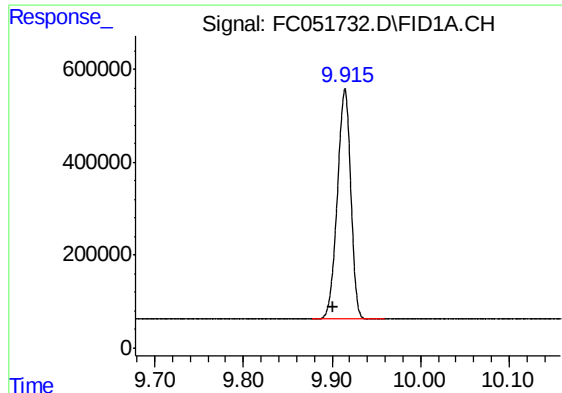
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.011 min
Response: 4664029
Conc: 41.35 ug/ml



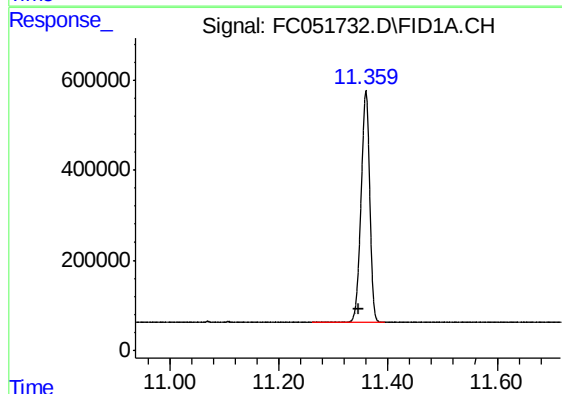
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: 0.012 min
Response: 4928506
Conc: 44.04 ug/ml



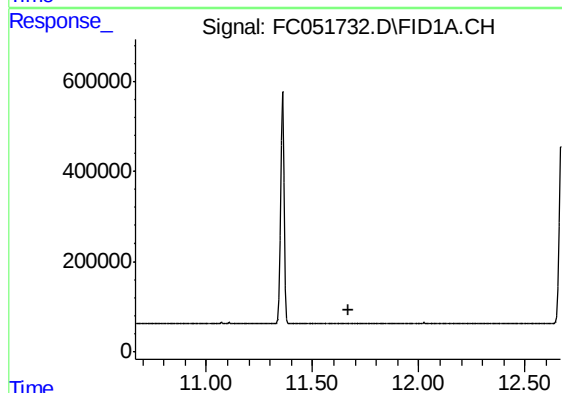
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.012 min
Response: 5219261
Conc: 47.25 ug/ml



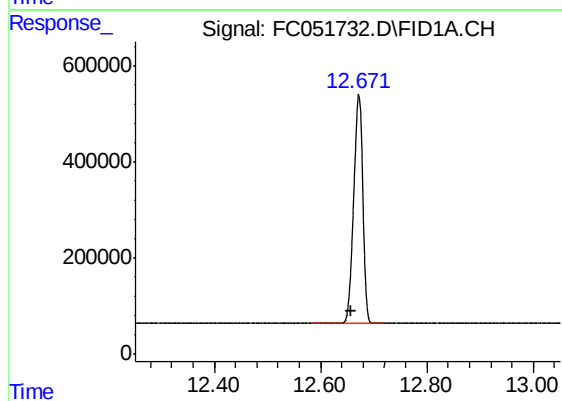
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.014 min
Response: 5699331
Conc: 49.66 ug/ml



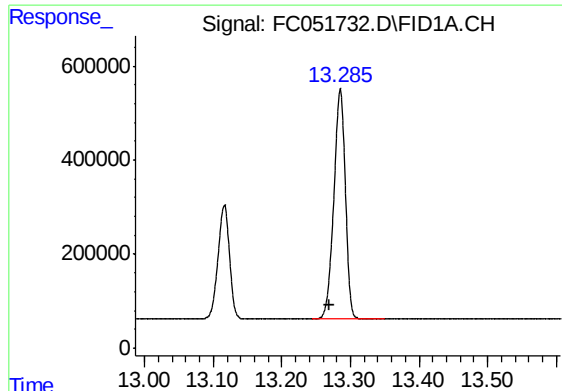
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



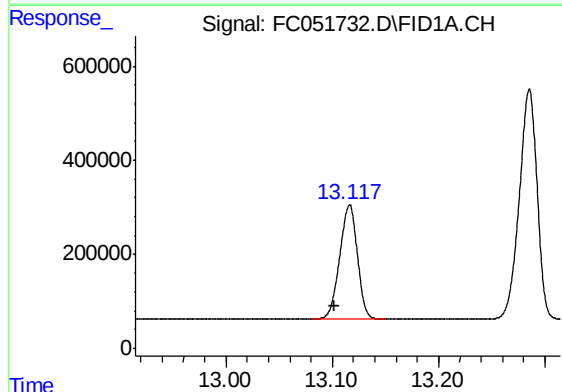
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.014 min
Response: 5712876
Conc: 49.30 ug/ml



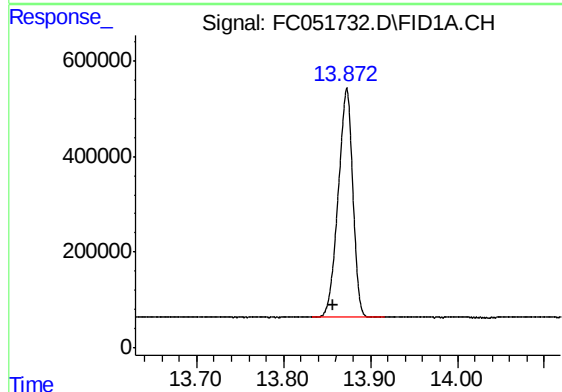
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.015 min
Response: 5676000
Conc: 49.01 ug/ml



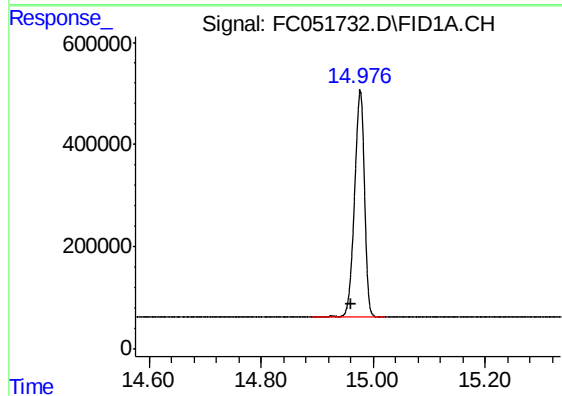
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.014 min
Response: 2780516
Conc: 28.07 ug/ml



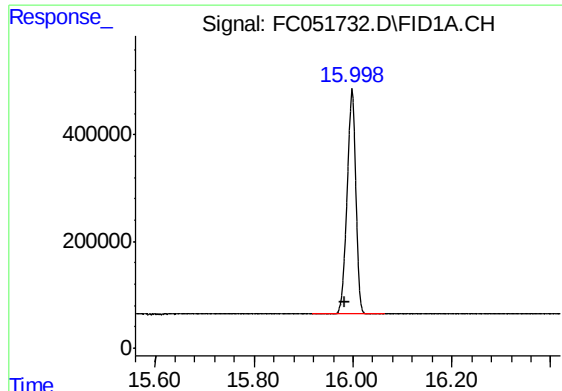
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.016 min
Response: 5607666
Conc: 48.63 ug/ml



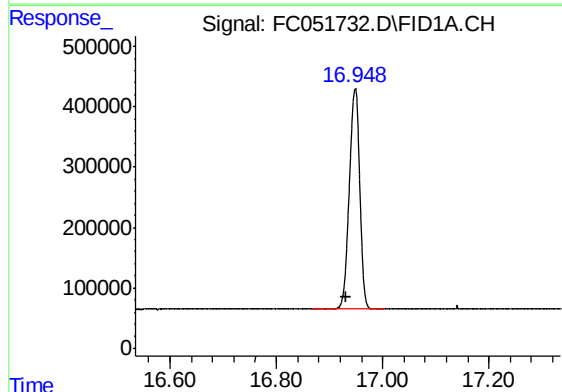
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.017 min
Response: 5433726
Conc: 47.27 ug/ml



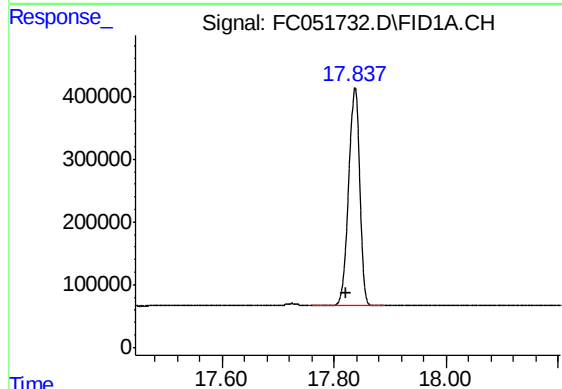
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.016 min
Response: 5189229
Conc: 46.10 ug/ml



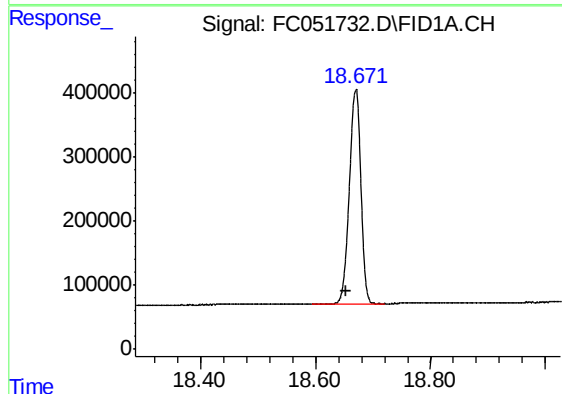
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.016 min
Response: 4988011
Conc: 45.10 ug/ml



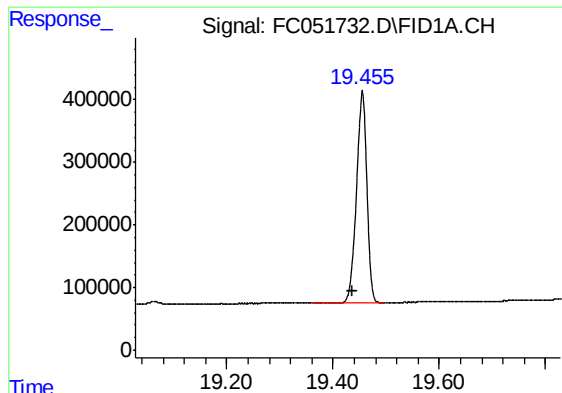
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.017 min
Response: 4801715
Conc: 45.43 ug/ml



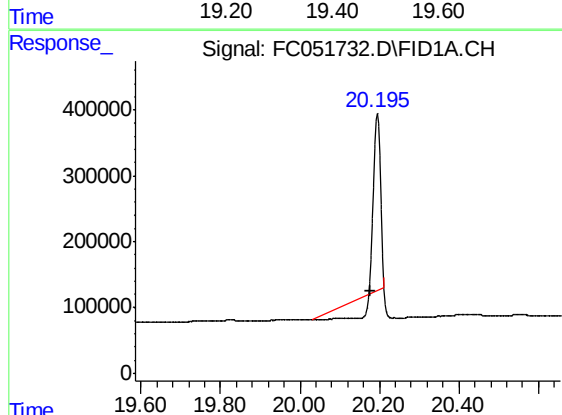
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.018 min
Response: 4649560
Conc: 48.96 ug/ml



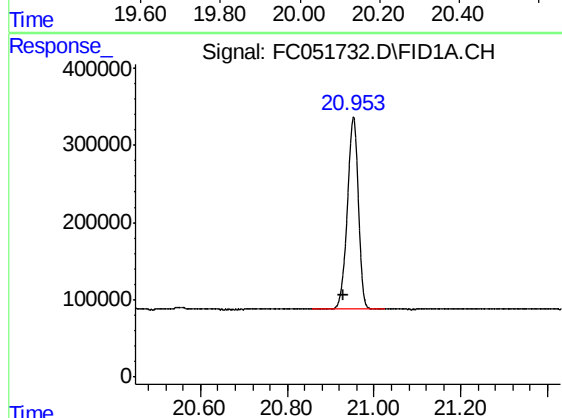
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.019 min
Response: 4581623
Conc: 53.46 ug/ml



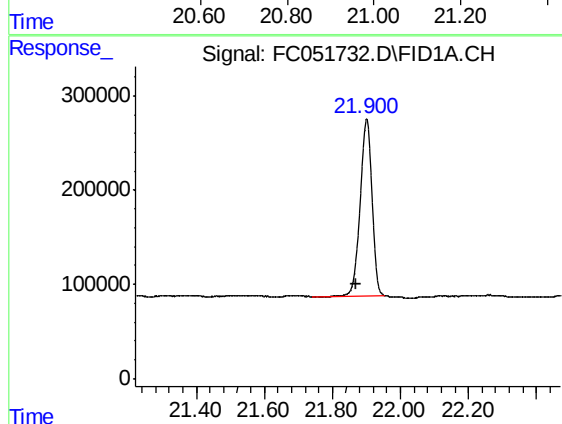
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: 0.017 min
Response: 1903359
Conc: 24.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.022 min
Response: 4350366
Conc: 59.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.031 min
Response: 4517580
Conc: 60.64 ug/ml