

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048371.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2020 12:32
 Operator : DD\AJ
 Sample : L3257-04MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:58:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.117	3732264	33.121 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
Target Compounds			
1) T n-Nonane (C9)	3.412	3205701	26.892 ug/ml
2) T n-Decane (C10)	4.486	3919428	32.562 ug/ml
4) T n-Dodecane (C12)	6.513	4684351	38.289 ug/ml
6) T n-Tetradecane (C14)	8.313	5060376	41.079 ug/ml
7) T n-Hexadecane (C16)	9.916	5357308	43.764 ug/ml
8) T n-Octadecane (C18)	11.361	5601390	43.767 ug/ml
10) T n-Eicosane (C20)	12.671	5502794	42.547 ug/ml
11) T n-Heneicosane (C21)	13.285	5442775	41.988 ug/ml
13) T n-Docosane (C22)	13.871	5404284	41.624 ug/ml
14) T n-Tetracosane (C24)	14.974	5347622	40.795 ug/ml
15) T n-Hexacosane (C26)	15.996	5107726	39.280 ug/ml
16) T n-Octacosane (C28)	16.946	4949763	37.881 ug/ml
17) T n-Tricontane (C30)	17.833	4745324	36.912 ug/ml
18) T n-Dotriacontane (C32)	18.666	4409010	37.320 ug/ml
19) T n-Tetratriacontane (C34)	19.449	3971935	35.584 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3319721	31.564 ug/ml
21) T n-Octatriacontane (C38)	20.946	2988859	30.446 ug/ml
22) T n-Tetracontane (C40)	21.903	2985007	30.717 ug/ml

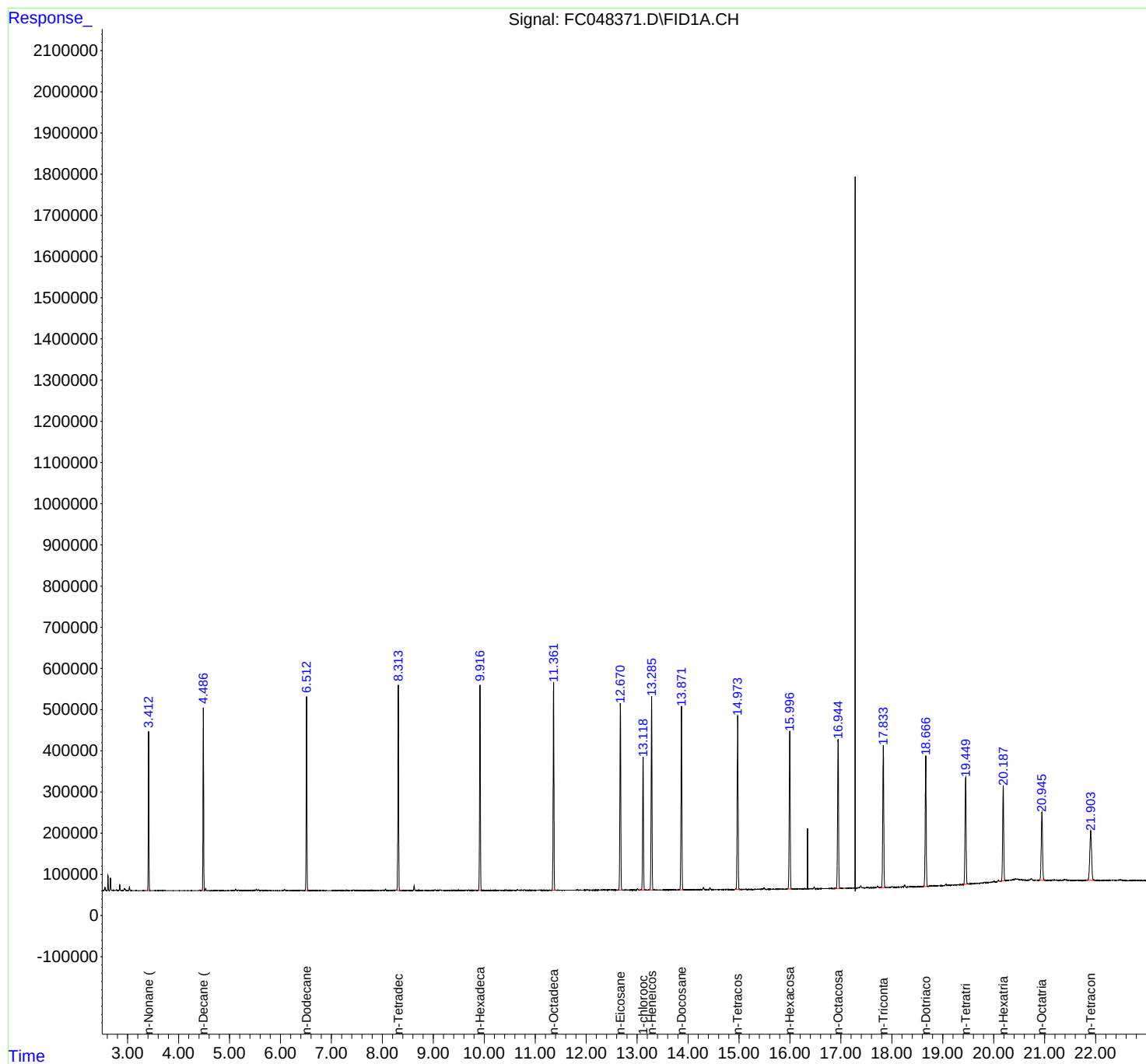
(f)=RT Delta > 1/2 Window

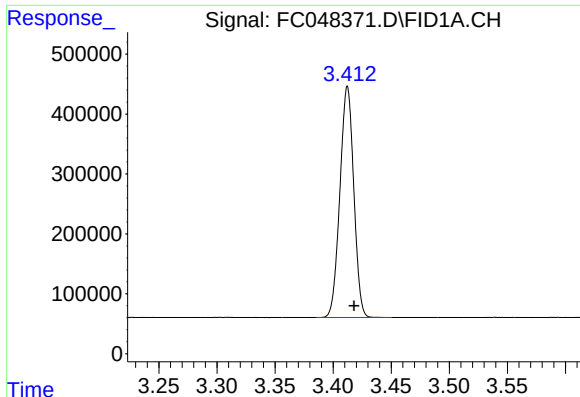
(m)=manual int.

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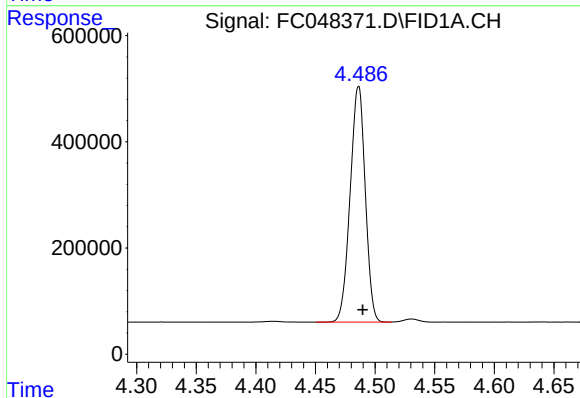
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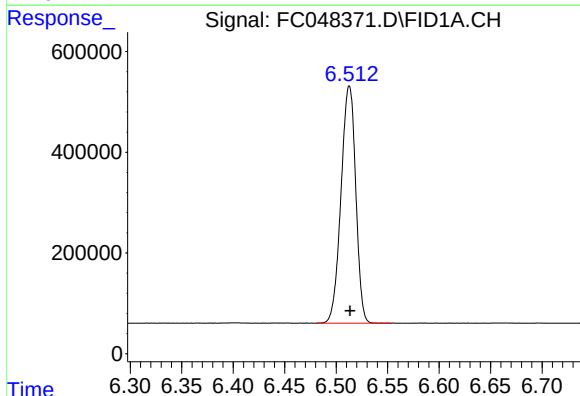
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 3205701
Conc: 26.89 ug/ml



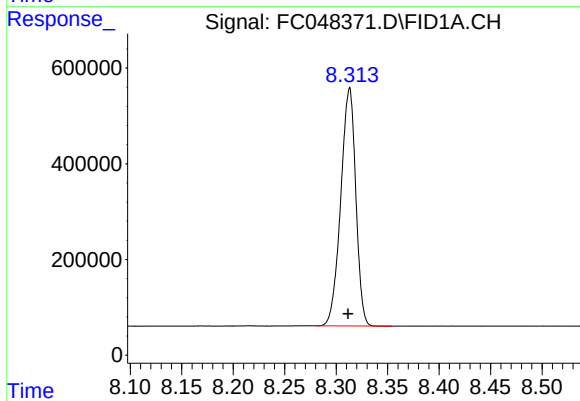
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 3919428
Conc: 32.56 ug/ml



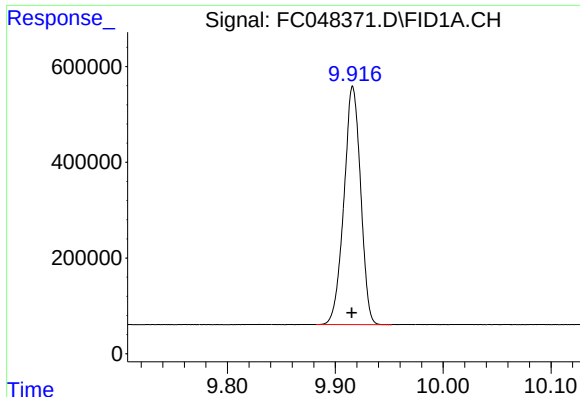
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4684351
Conc: 38.29 ug/ml



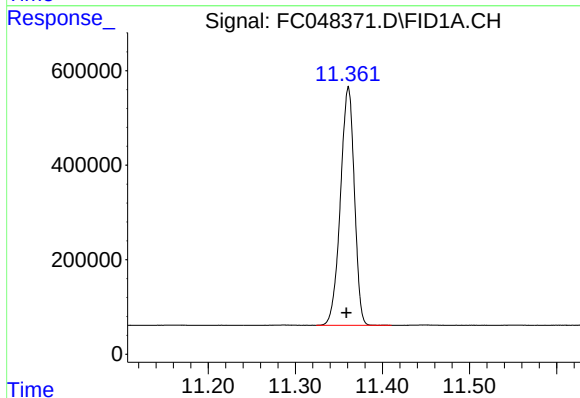
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 5060376
Conc: 41.08 ug/ml



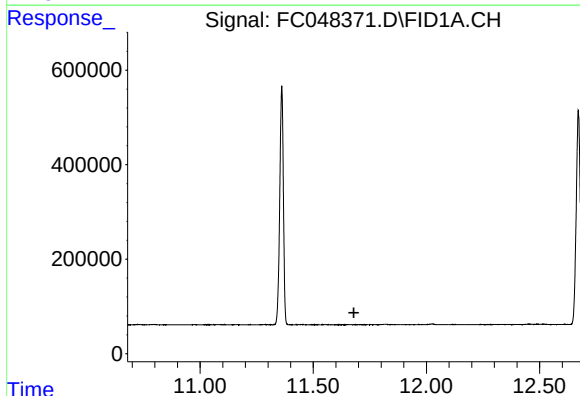
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 5357308
Conc: 43.76 ug/ml



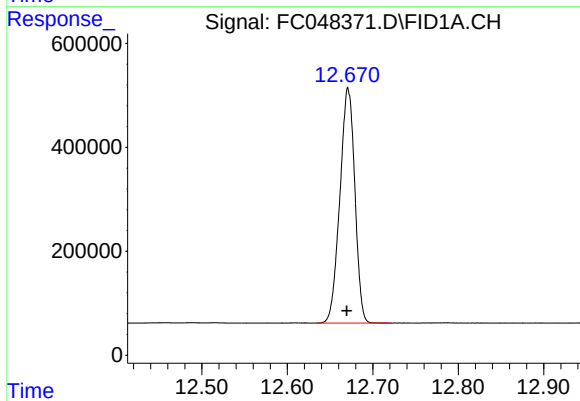
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 5601390
Conc: 43.77 ug/ml



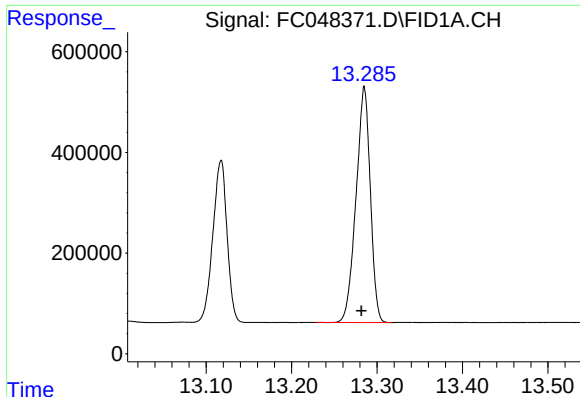
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



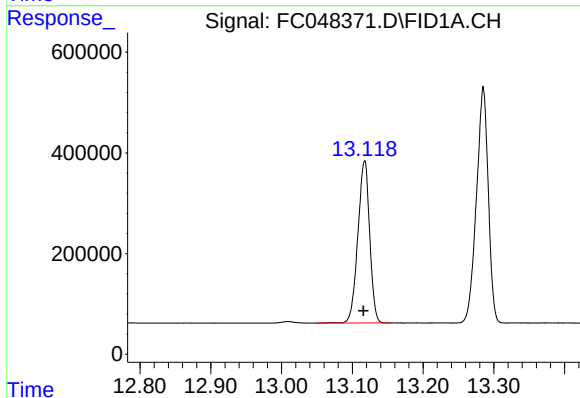
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 5502794
Conc: 42.55 ug/ml



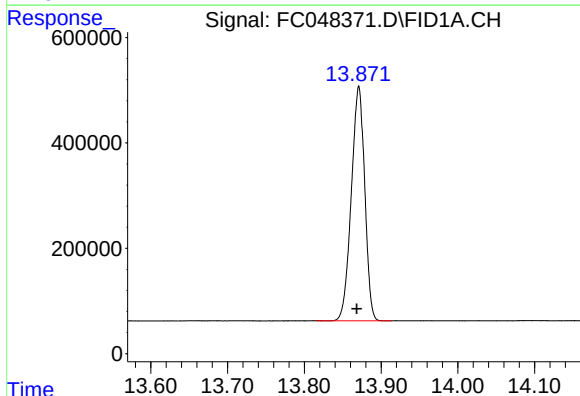
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.004 min
Response: 5442775
Conc: 41.99 ug/ml



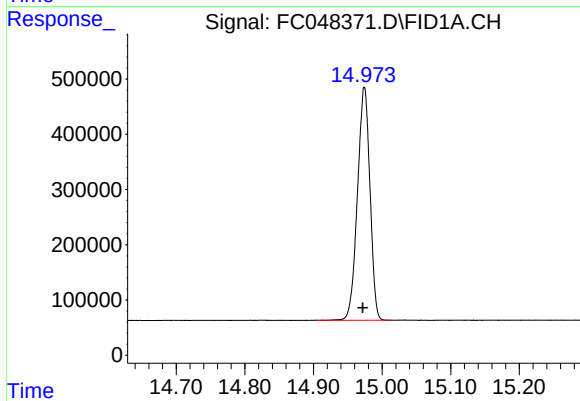
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 3732264
Conc: 33.12 ug/ml



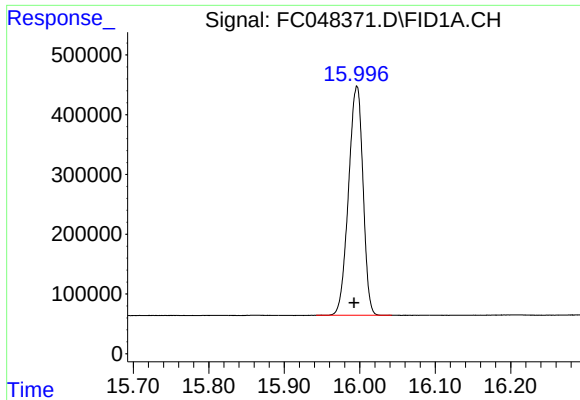
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.003 min
Response: 5404284
Conc: 41.62 ug/ml



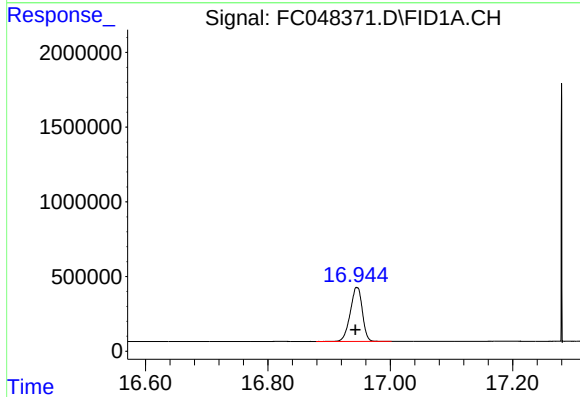
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.002 min
Response: 5347622
Conc: 40.79 ug/ml



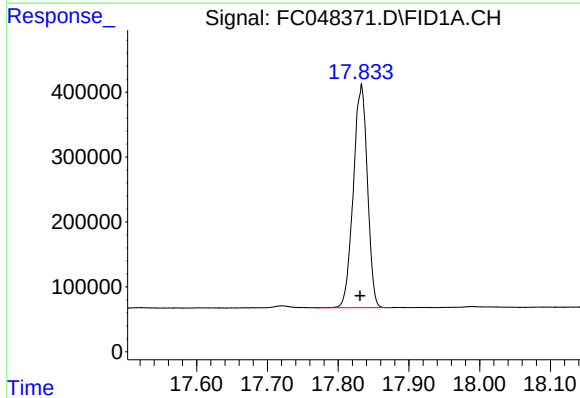
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 5107726
Conc: 39.28 ug/ml



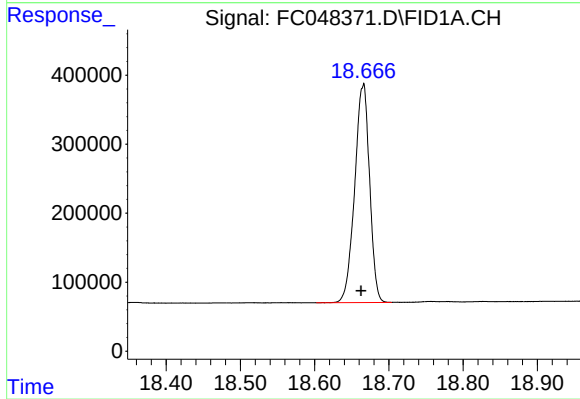
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 4949763
Conc: 37.88 ug/ml



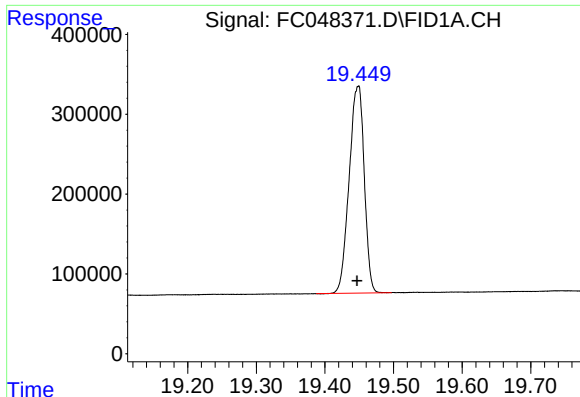
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 4745324
Conc: 36.91 ug/ml



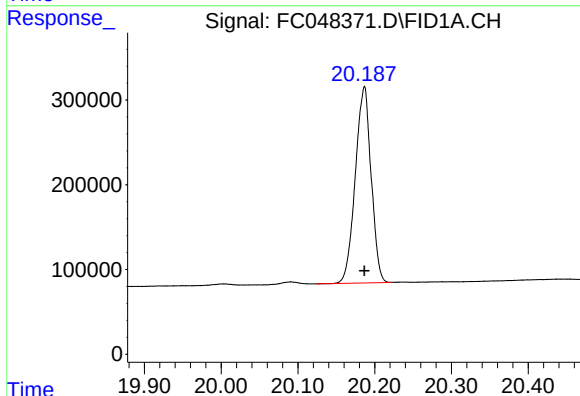
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 4409010
Conc: 37.32 ug/ml



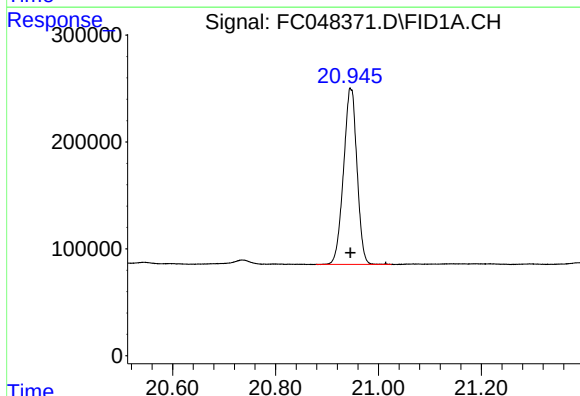
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.002 min
Response: 3971935
Conc: 35.58 ug/ml



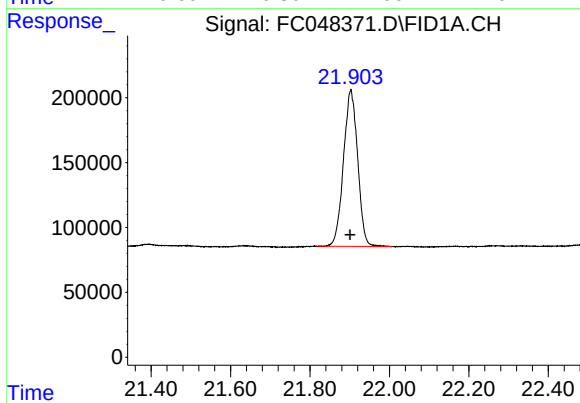
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 3319721
Conc: 31.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: 0.000 min
Response: 2988859
Conc: 30.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.002 min
Response: 2985007
Conc: 30.72 ug/ml