

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC044995.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2019 17:31
 Operator : DD\AJ
 Sample : PB125602BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:48:05 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	5098965	57.580 ug/ml
Spiked Amount 50.000		Recovery =	115.16%
Target Compounds			
1) T n-Nonane (C9)	3.507	6099130	59.992 ug/ml
2) T n-Decane (C10)	4.582	6225527	61.303 ug/ml
4) T n-Dodecane (C12)	6.602	6392009	62.827 ug/ml
6) T n-Tetradecane (C14)	8.393	6462785	63.404 ug/ml
7) T n-Hexadecane (C16)	9.992	6453050	62.891 ug/ml
8) T n-Octadecane (C18)	11.430	6454930	62.342 ug/ml
10) T n-Eicosane (C20)	12.737	6258311	59.993 ug/ml
11) T n-Heneicosane (C21)	13.348	6206724	58.840 ug/ml
13) T n-Docosane (C22)	13.934	6103770	57.859 ug/ml
14) T n-Tetracosane (C24)	15.033	5913792	55.239 ug/ml
15) T n-Hexacosane (C26)	16.052	5690663	53.470 ug/ml
16) T n-Octacosane (C28)	17.001	5538774	52.771 ug/ml
17) T n-Tricontane (C30)	17.887	5503750	54.970 ug/ml
18) T n-Dotriacontane (C32)	18.717	5361085	64.388 ug/ml
19) T n-Tetratriacontane (C34)	19.499	5362288	78.157 ug/ml
20) T n-Hexatriacontane (C36)	20.237	5261826	88.155 ug/ml
21) T n-Octatriacontane (C38)	21.007	5113961	95.129 ug/ml
22) T n-Tetracontane (C40)	21.976	5295684	98.843 ug/ml

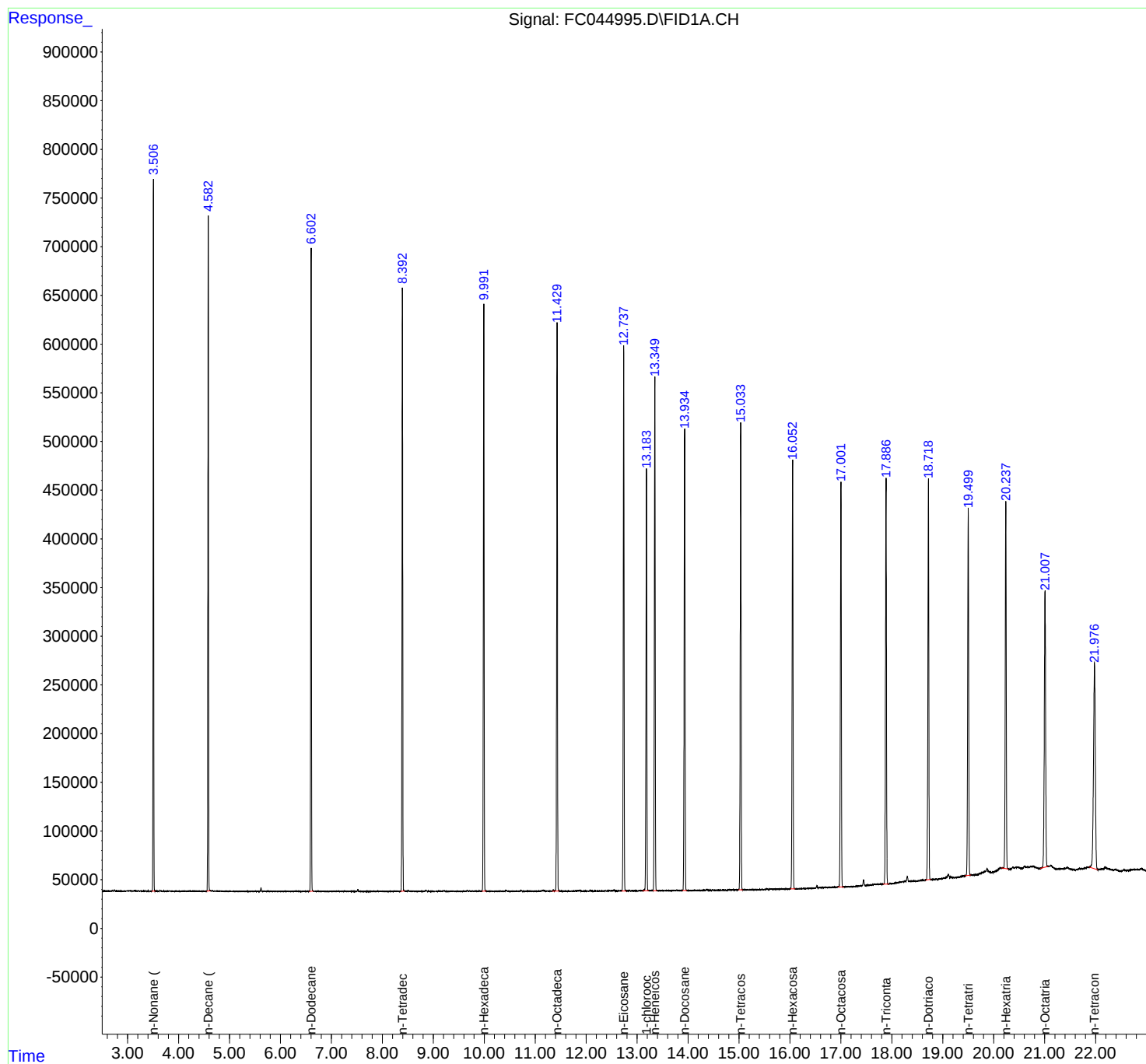
(f)=RT Delta > 1/2 Window

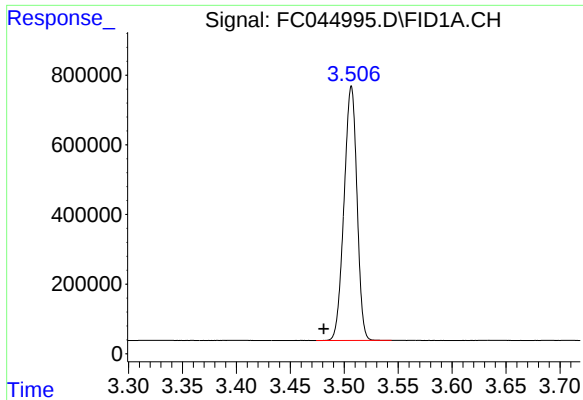
(m)=manual int.

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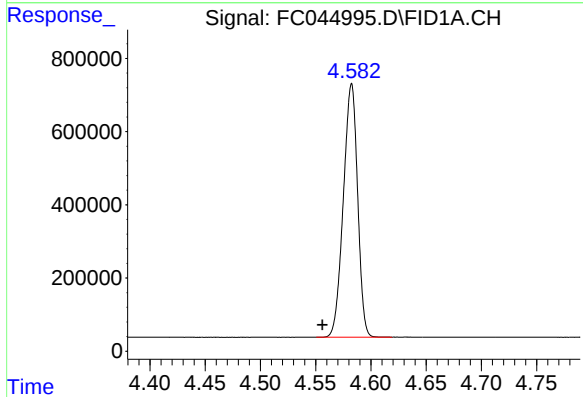
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





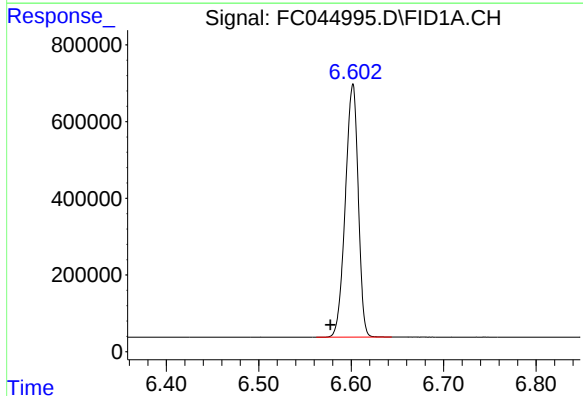
#1 n-Nonane (C9)

R.T.: 3.507 min
Delta R.T.: 0.026 min
Response: 6099130
Conc: 59.99 ug/ml



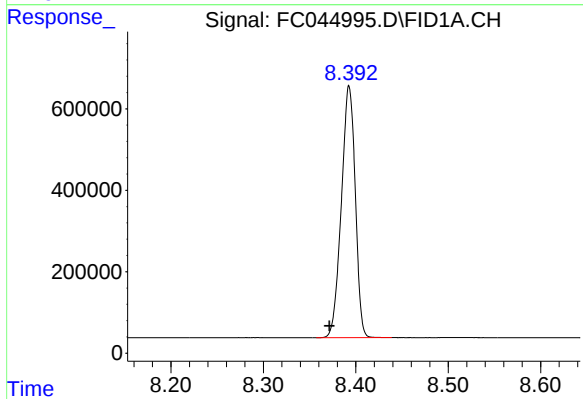
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: 0.026 min
Response: 6225527
Conc: 61.30 ug/ml



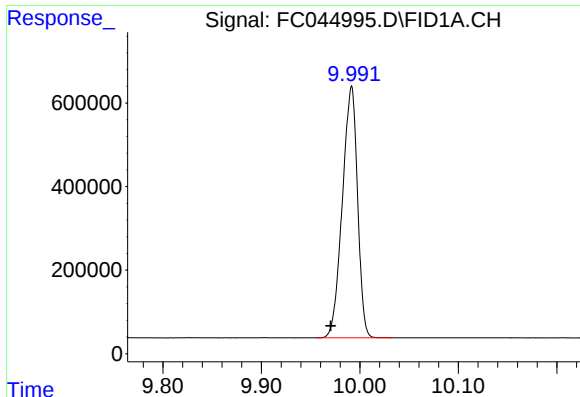
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: 0.024 min
Response: 6392009
Conc: 62.83 ug/ml



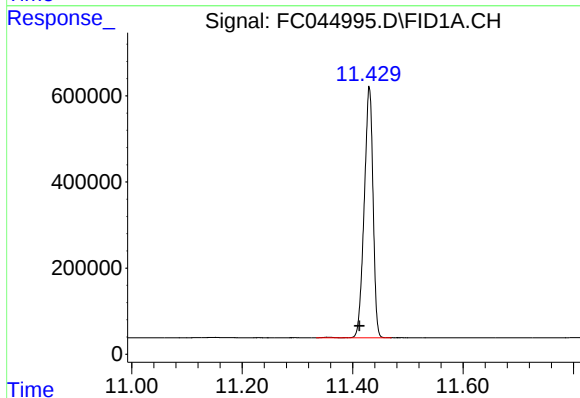
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: 0.021 min
Response: 6462785
Conc: 63.40 ug/ml



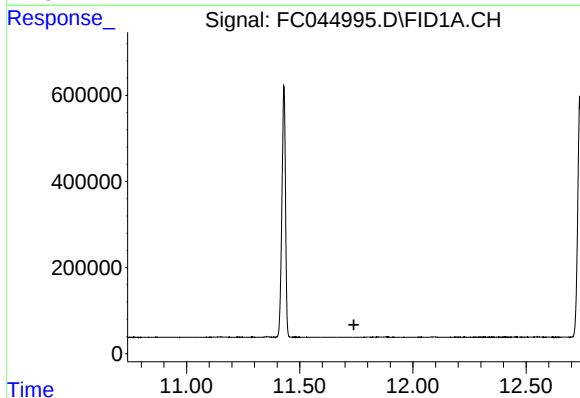
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.021 min
Response: 6453050
Conc: 62.89 ug/ml



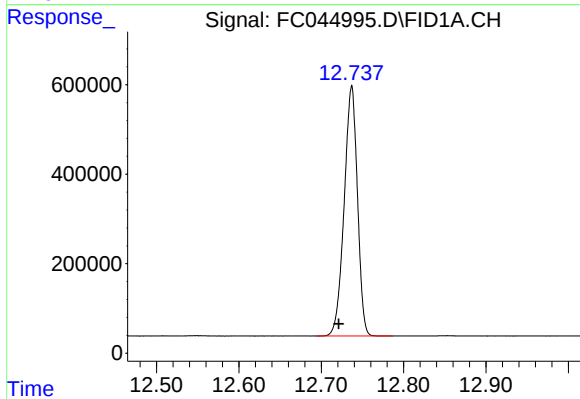
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.018 min
Response: 6454930
Conc: 62.34 ug/ml



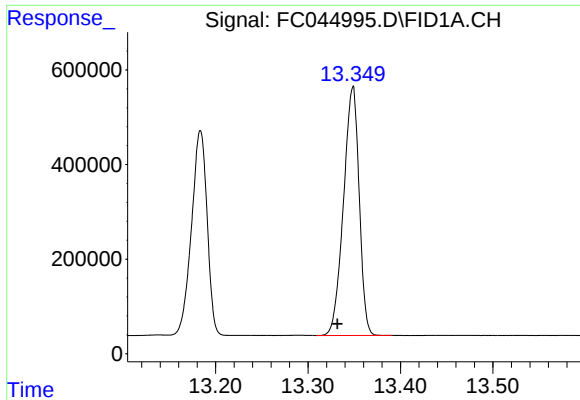
#9 ortho-Terphenyl (SURR)

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



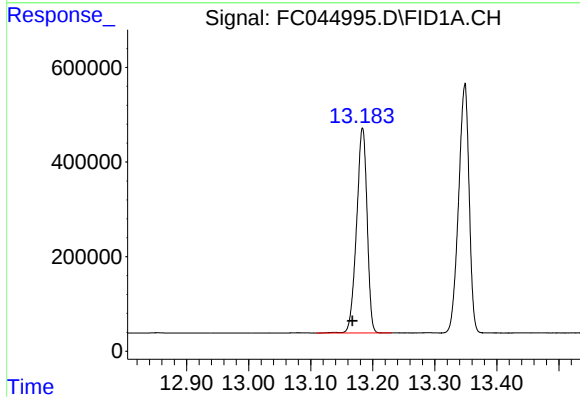
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 6258311
Conc: 59.99 ug/ml



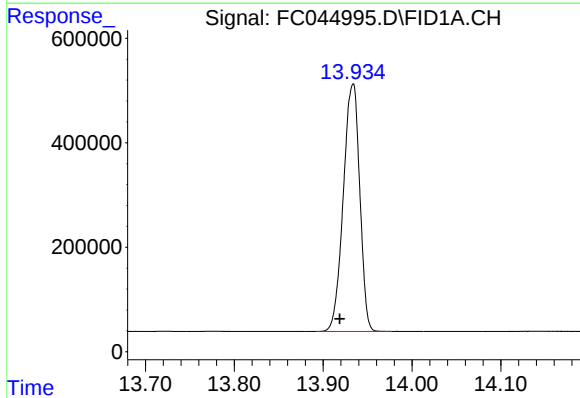
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.017 min
Response: 6206724
Conc: 58.84 ug/ml



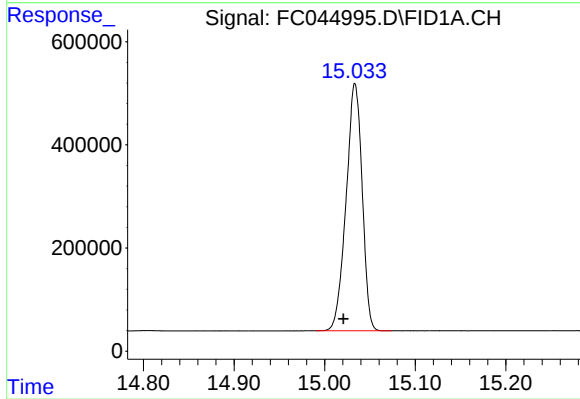
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.016 min
Response: 5098965
Conc: 57.58 ug/ml



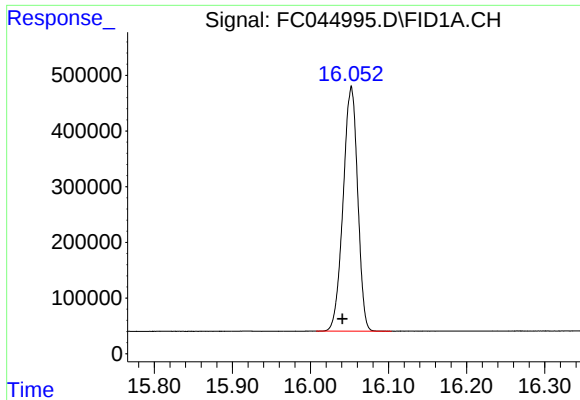
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.015 min
Response: 6103770
Conc: 57.86 ug/ml



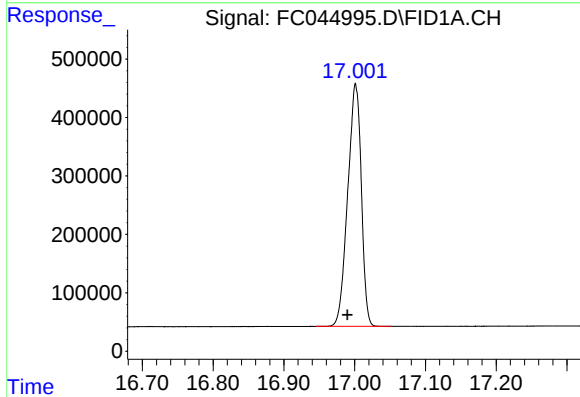
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: 0.013 min
Response: 5913792
Conc: 55.24 ug/ml



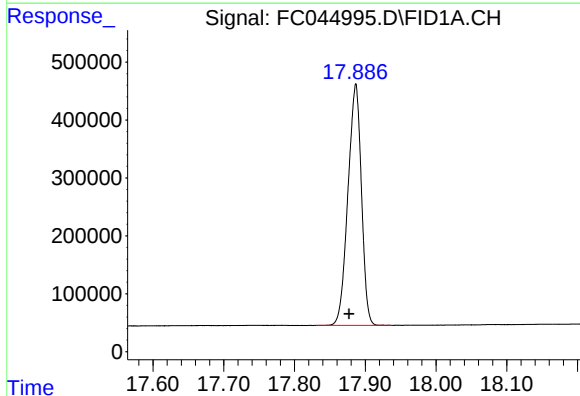
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.012 min
Response: 5690663
Conc: 53.47 ug/ml



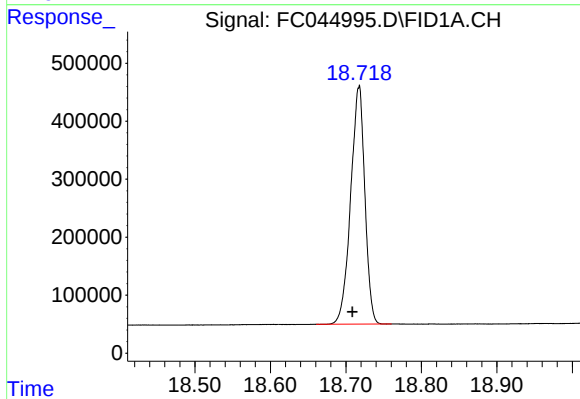
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.012 min
Response: 5538774
Conc: 52.77 ug/ml



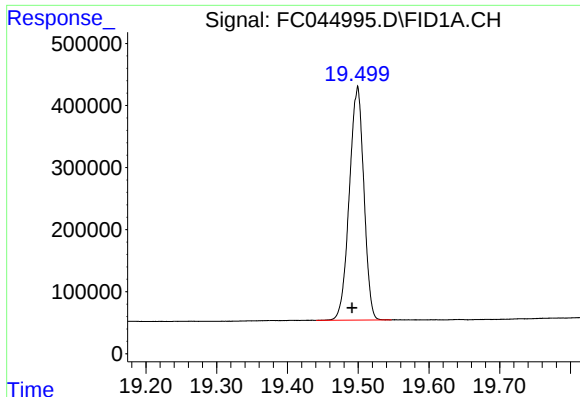
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.010 min
Response: 5503750
Conc: 54.97 ug/ml



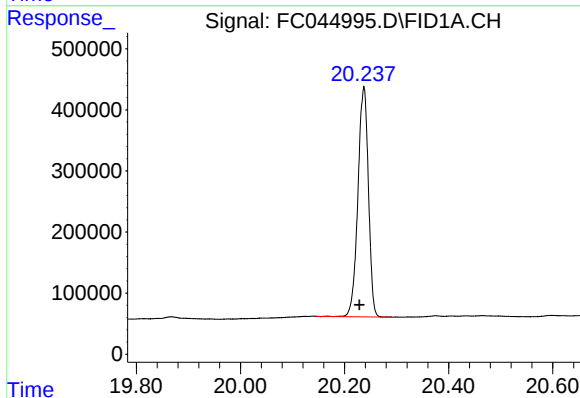
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.009 min
Response: 5361085
Conc: 64.39 ug/ml



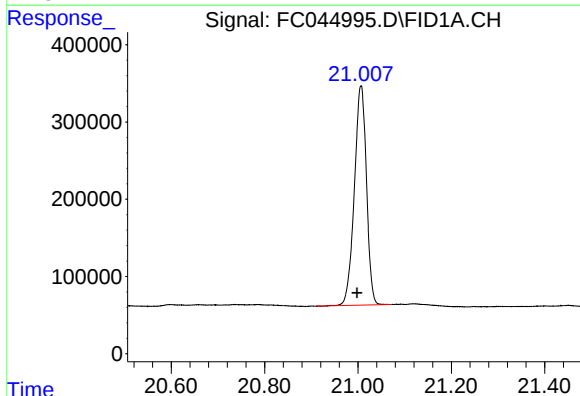
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.008 min
Response: 5362288
Conc: 78.16 ug/ml



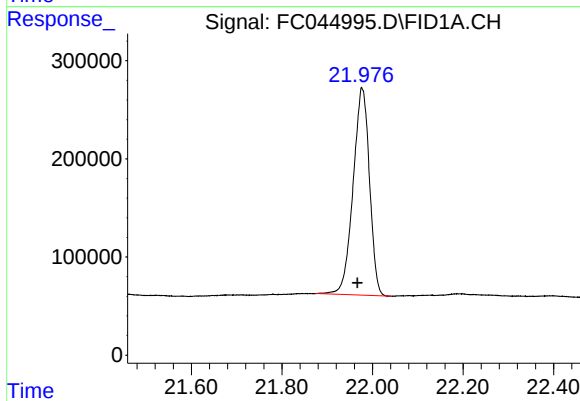
#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: 0.009 min
Response: 5261826
Conc: 88.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.008 min
Response: 5113961
Conc: 95.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.010 min
Response: 5295684
Conc: 98.84 ug/ml