

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092120AL\
 Data File : FD034782.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2020 12:07
 Operator : DD\AJ
 Sample : PB131714BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:45:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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...	13.018	3290014	33.591 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
Target Compounds			
1) T n-Nonane (C9)	3.368	3144159	28.958 ug/ml
2) T n-Decane (C10)	4.436	3960862	36.147 ug/ml
4) T n-Dodecane (C12)	6.450	4662489	41.807 ug/ml
6) T n-Tetradecane (C14)	8.239	4884448	43.447 ug/ml
7) T n-Hexadecane (C16)	9.834	5041081	45.285 ug/ml
8) T n-Octadecane (C18)	11.271	5184924	44.663 ug/ml
10) T n-Eicosane (C20)	12.575	5066856	43.318 ug/ml
11) T n-Heneicosane (C21)	13.185	5047642	43.276 ug/ml
13) T n-Docosane (C22)	13.769	5014646	43.135 ug/ml
14) T n-Tetracosane (C24)	14.867	4935241	42.707 ug/ml
15) T n-Hexacosane (C26)	15.885	4717842	41.628 ug/ml
16) T n-Octacosane (C28)	16.829	4688172	41.880 ug/ml
17) T n-Tricontane (C30)	17.713	4612211	42.524 ug/ml
18) T n-Dotriacontane (C32)	18.540	4491419	44.574 ug/ml
19) T n-Tetratriacontane (C34)	19.321	4392135	46.511 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4173929	48.045 ug/ml
21) T n-Octatriacontane (C38)	20.785	4012402	48.897 ug/ml
22) T n-Tetracontane (C40)	21.683	4018479	47.332 ug/ml

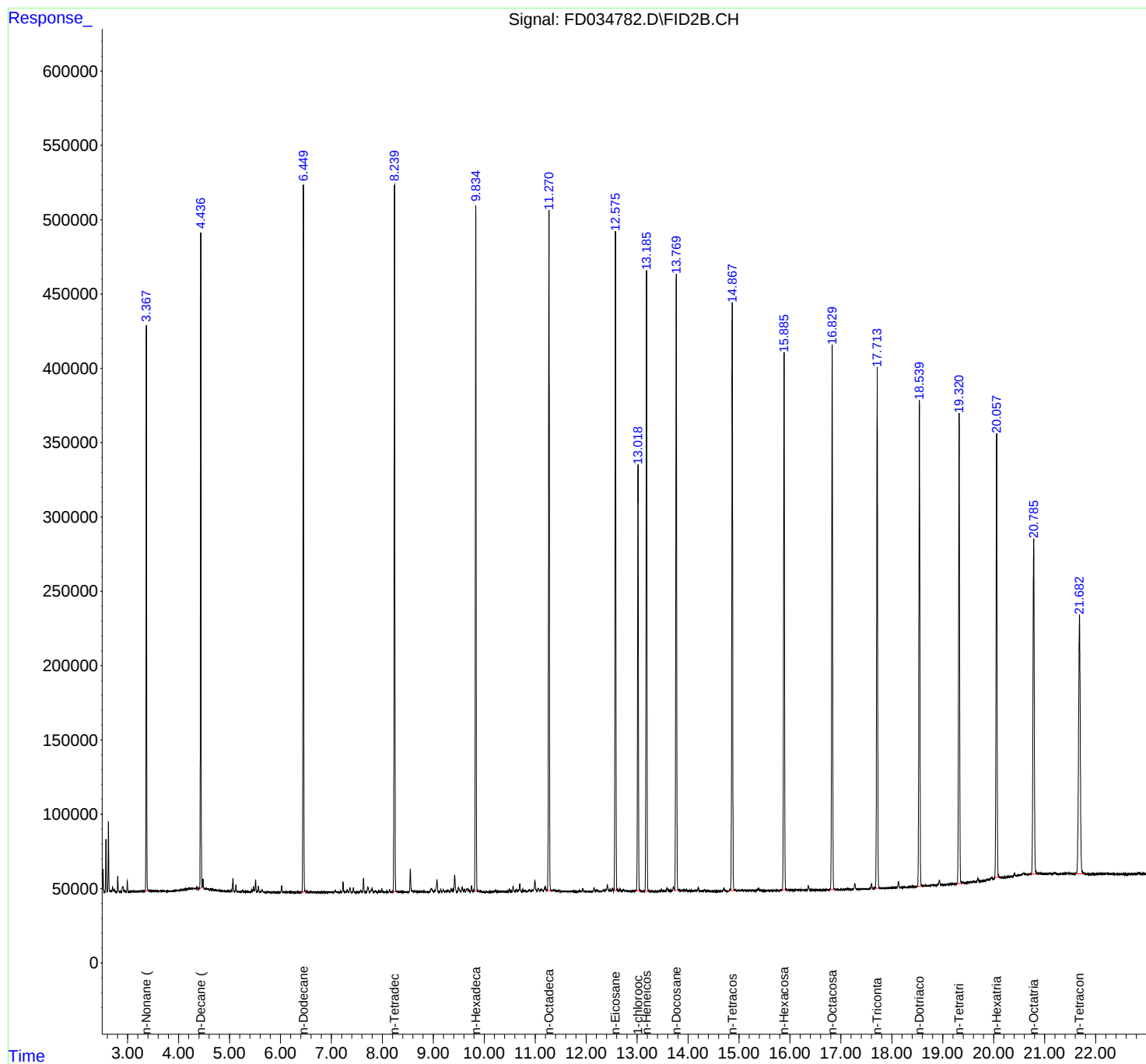
(f)=RT Delta > 1/2 Window

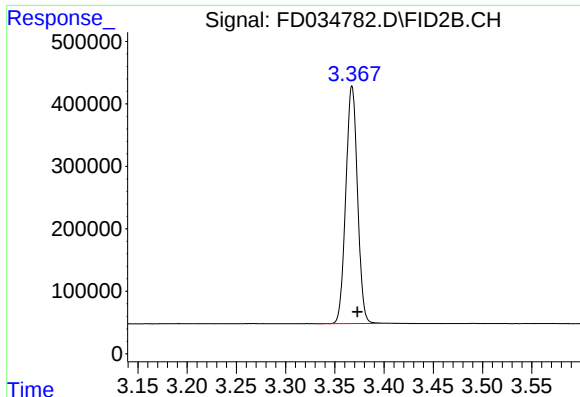
(m)=manual int.

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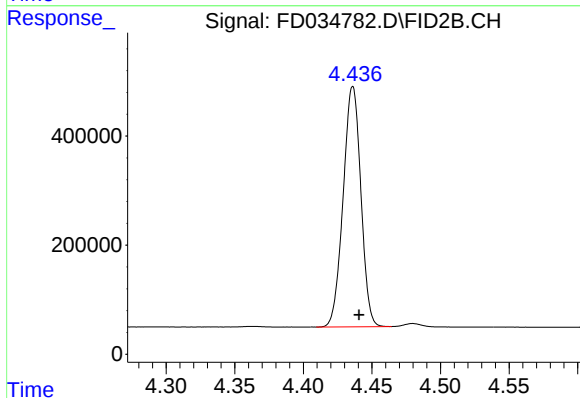
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





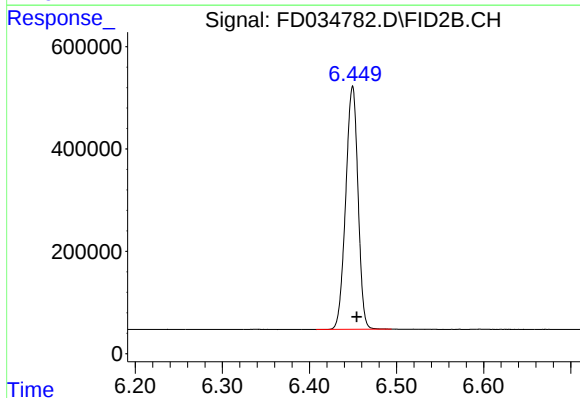
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 3144159
Conc: 28.96 ug/ml



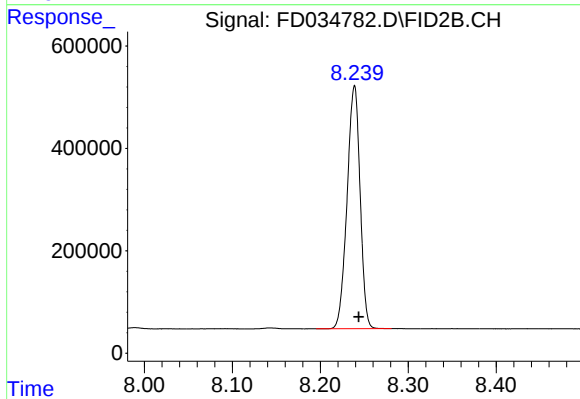
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 3960862
Conc: 36.15 ug/ml



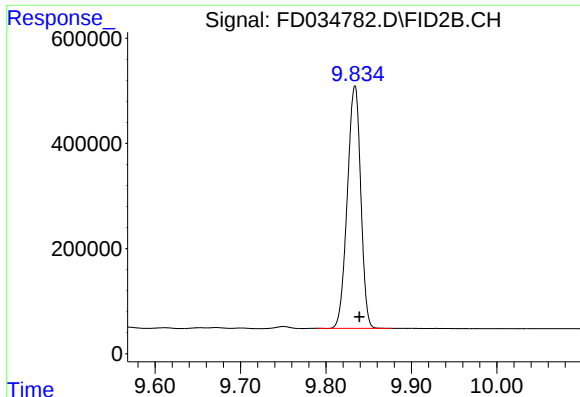
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 4662489
Conc: 41.81 ug/ml



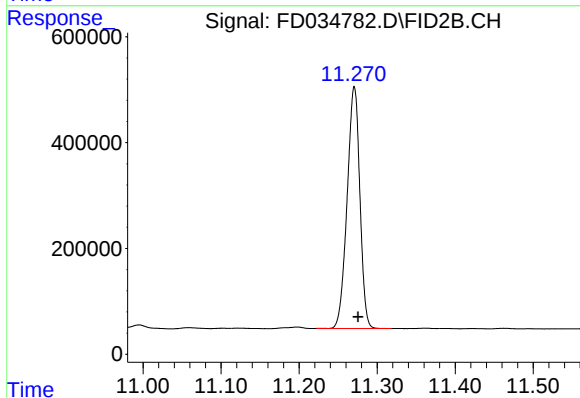
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 4884448
Conc: 43.45 ug/ml



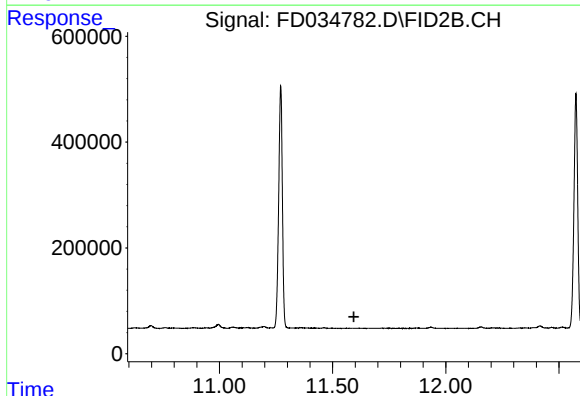
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 5041081
Conc: 45.29 ug/ml



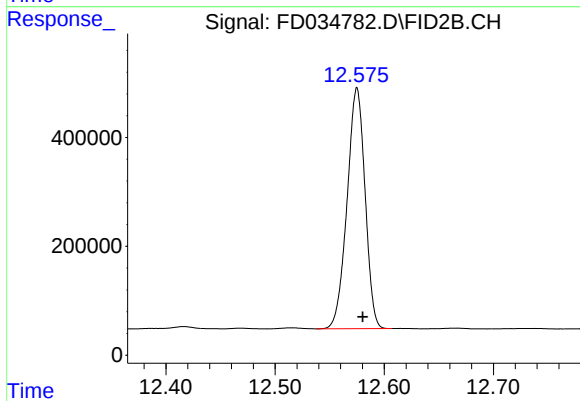
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.005 min
Response: 5184924
Conc: 44.66 ug/ml



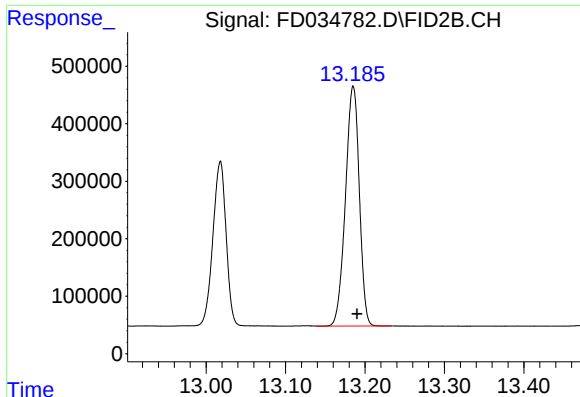
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.594 min
Response: 0
Conc: N.D.



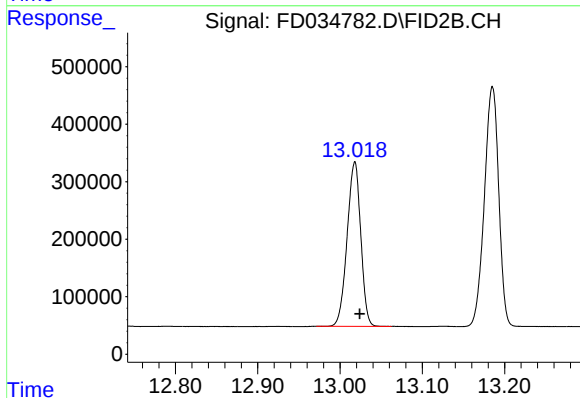
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: -0.005 min
Response: 5066856
Conc: 43.32 ug/ml



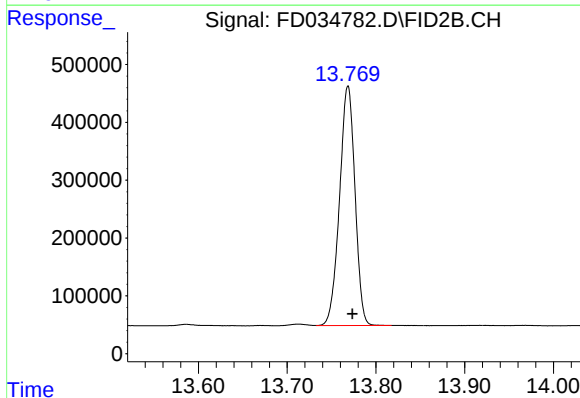
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: -0.005 min
Response: 5047642
Conc: 43.28 ug/ml



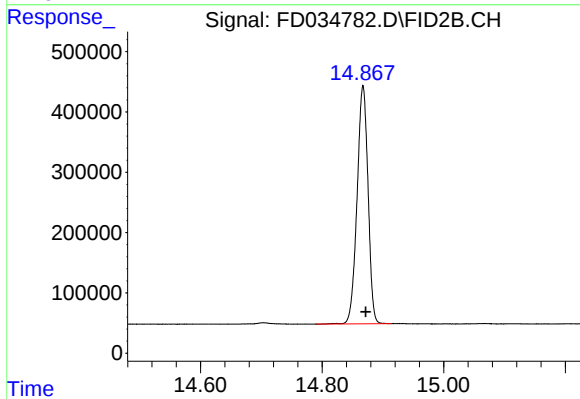
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.006 min
Response: 3290014
Conc: 33.59 ug/ml



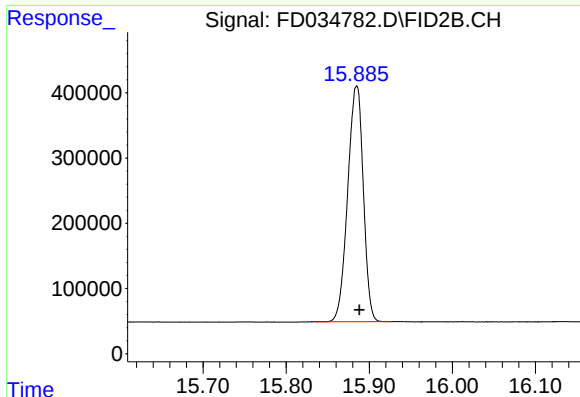
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.005 min
Response: 5014646
Conc: 43.14 ug/ml



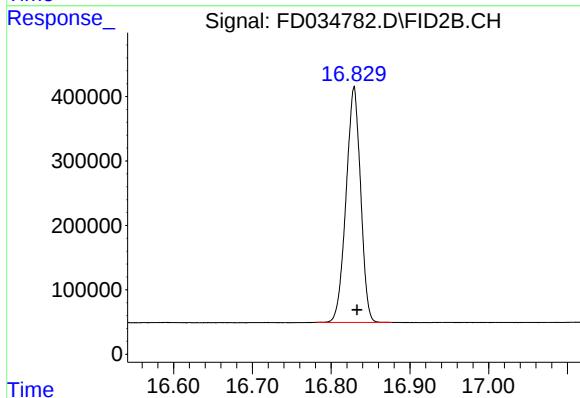
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.005 min
Response: 4935241
Conc: 42.71 ug/ml



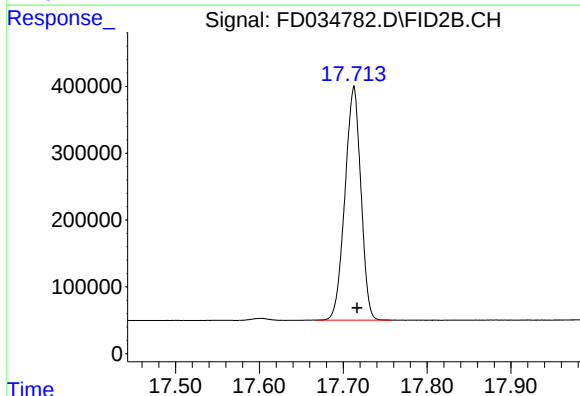
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 4717842
Conc: 41.63 ug/ml



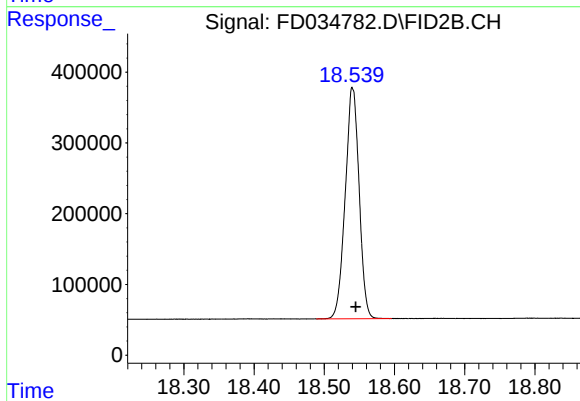
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: -0.004 min
Response: 4688172
Conc: 41.88 ug/ml



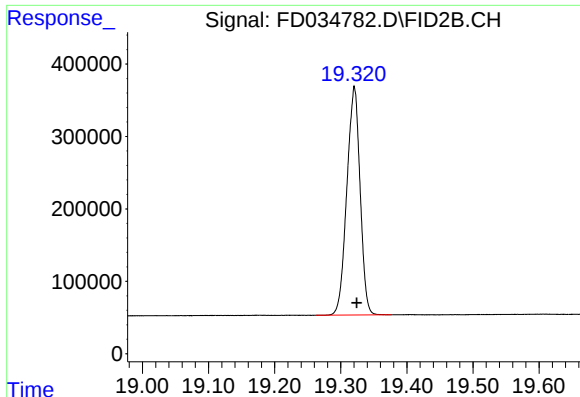
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 4612211
Conc: 42.52 ug/ml



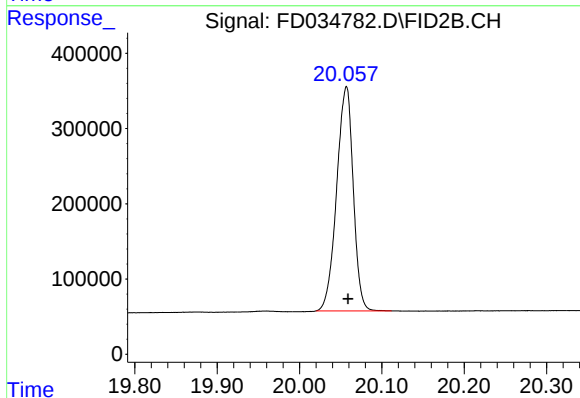
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.005 min
Response: 4491419
Conc: 44.57 ug/ml



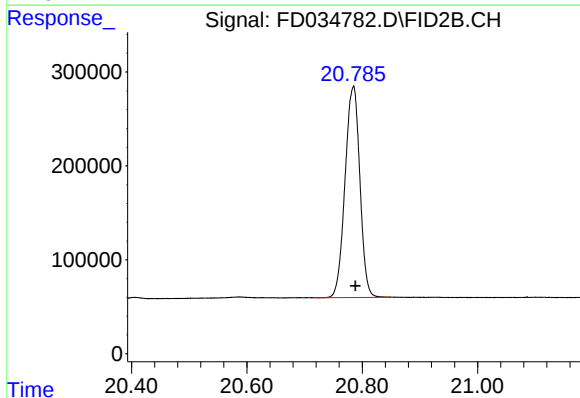
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 4392135
Conc: 46.51 ug/ml



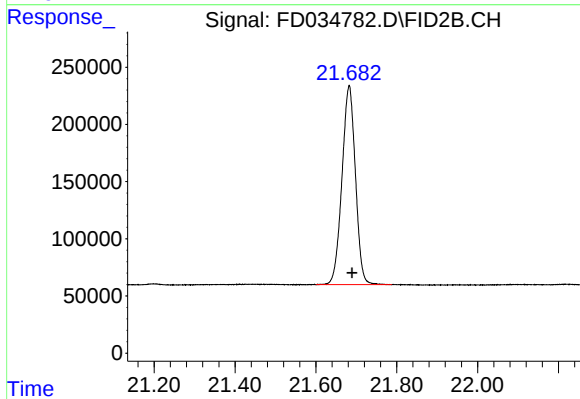
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.002 min
Response: 4173929
Conc: 48.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.003 min
Response: 4012402
Conc: 48.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.007 min
Response: 4018479
Conc: 47.33 ug/ml