

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048677.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 10:40
 Operator : DD\AJ
 Sample : PB130495BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:35:48 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...	13.115	5882755	52.204 ug/ml
Spiked Amount 50.000		Recovery =	104.41%
Target Compounds			
1) T n-Nonane (C9)	3.416	3206216	26.897 ug/ml
2) T n-Decane (C10)	4.490	4130373	34.314 ug/ml
4) T n-Dodecane (C12)	6.514	5046329	41.248 ug/ml
6) T n-Tetradecane (C14)	8.313	5439317	44.155 ug/ml
7) T n-Hexadecane (C16)	9.917	5803261	47.407 ug/ml
8) T n-Octadecane (C18)	11.360	6061897	47.365 ug/ml
10) T n-Eicosane (C20)	12.669	5910086	45.696 ug/ml
11) T n-Heneicosane (C21)	13.281	5792973	44.690 ug/ml
13) T n-Docosane (C22)	13.868	5751017	44.294 ug/ml
14) T n-Tetracosane (C24)	14.970	5611531	42.808 ug/ml
15) T n-Hexacosane (C26)	15.988	5309516	40.832 ug/ml
16) T n-Octacosane (C28)	16.937	5115507	39.149 ug/ml
17) T n-Tricontane (C30)	17.824	4940891	38.433 ug/ml
18) T n-Dotriacontane (C32)	18.655	4683347	39.642 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4360719	39.067 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3797065	36.102 ug/ml
21) T n-Octatriacontane (C38)	20.929	3529592	35.954 ug/ml
22) T n-Tetracontane (C40)	21.881	3554858	36.581 ug/ml

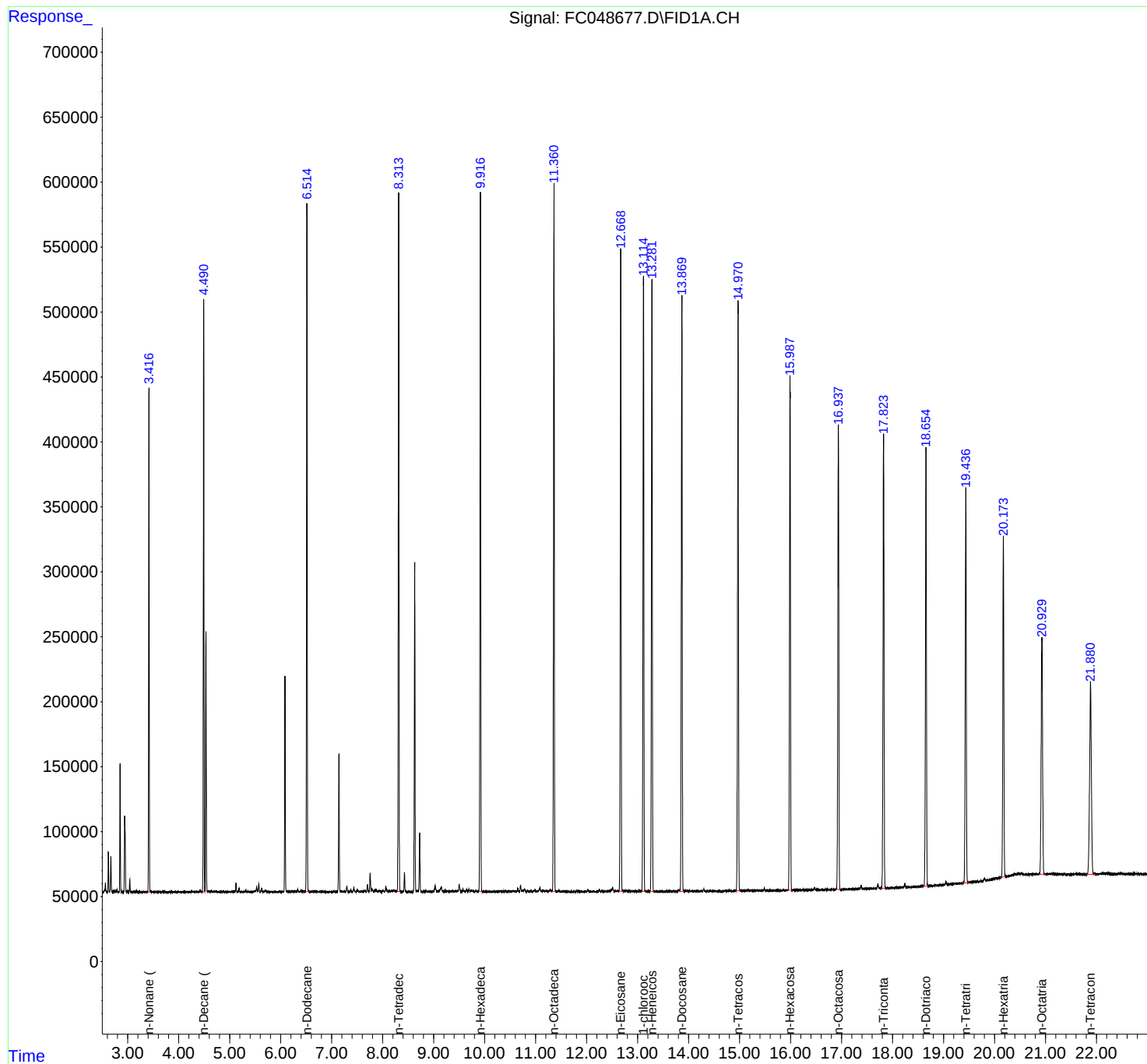
(f)=RT Delta > 1/2 Window

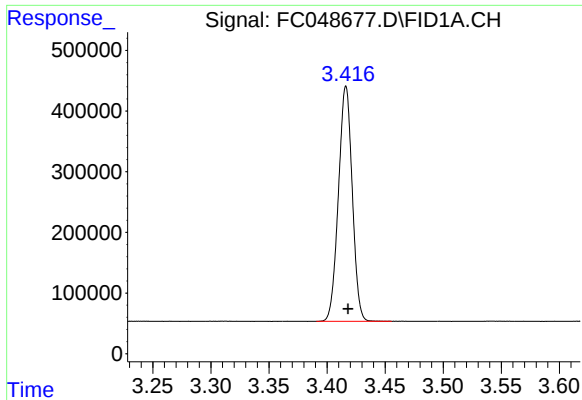
(m)=manual int.

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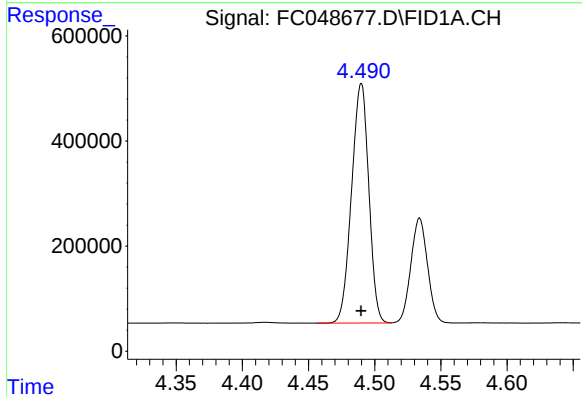
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





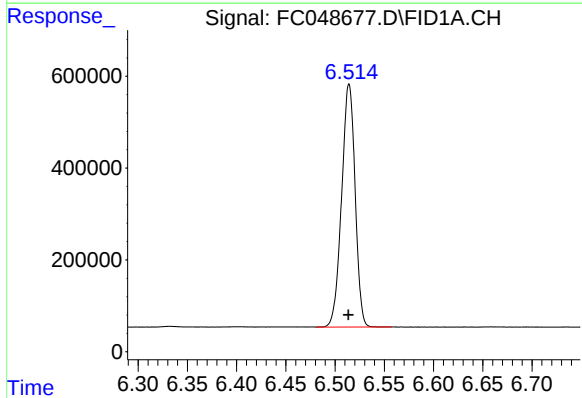
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3206216
Conc: 26.90 ug/ml



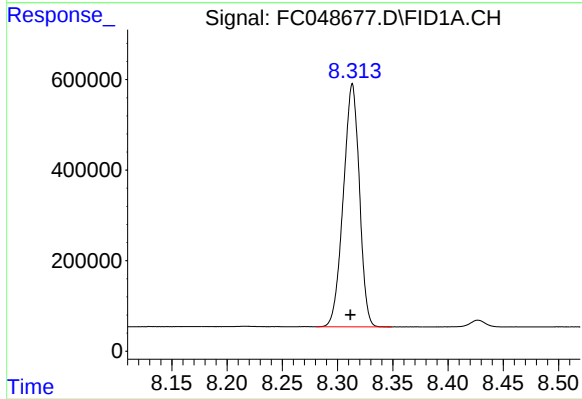
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4130373
Conc: 34.31 ug/ml



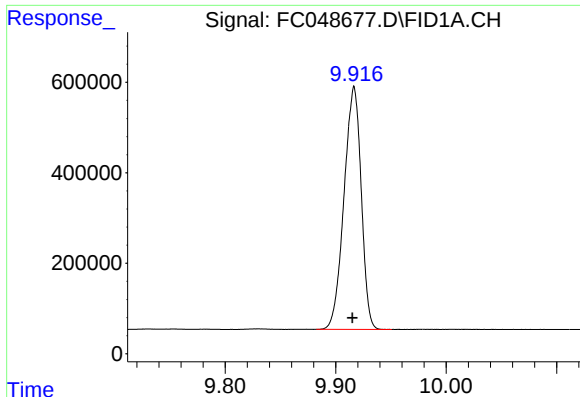
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 5046329
Conc: 41.25 ug/ml



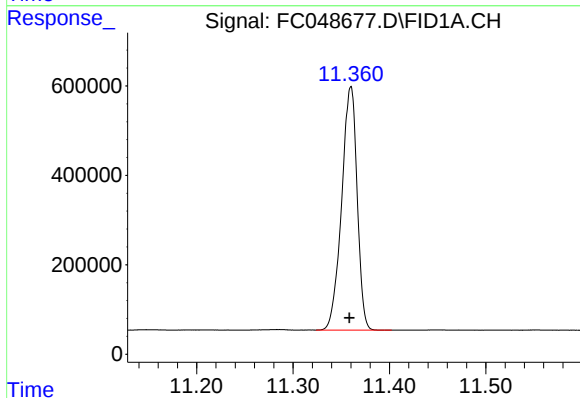
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 5439317
Conc: 44.16 ug/ml



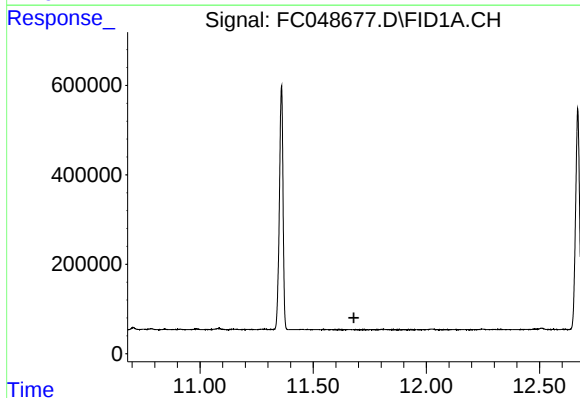
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 5803261
Conc: 47.41 ug/ml



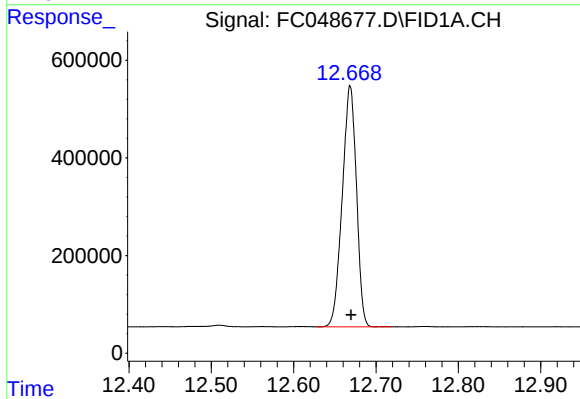
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 6061897
Conc: 47.37 ug/ml



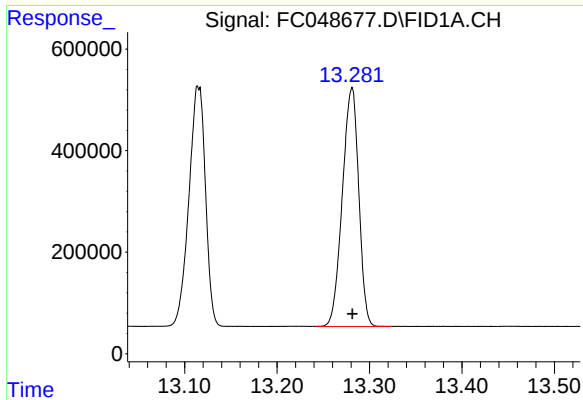
#9 ortho-Terphenyl (SURR)

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



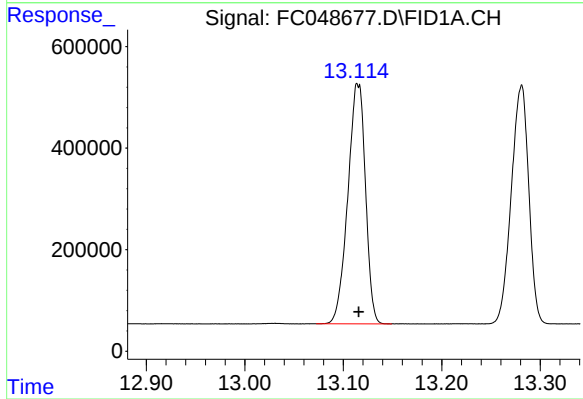
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5910086
Conc: 45.70 ug/ml



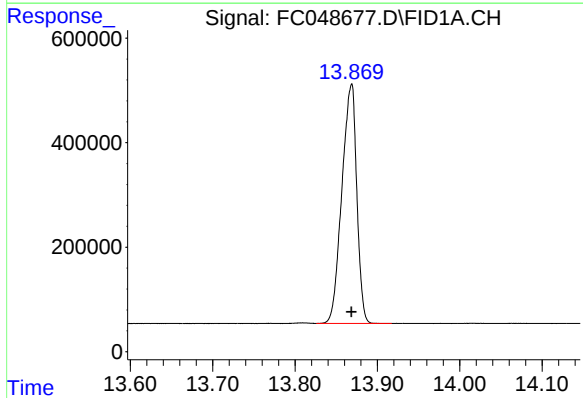
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5792973
Conc: 44.69 ug/ml



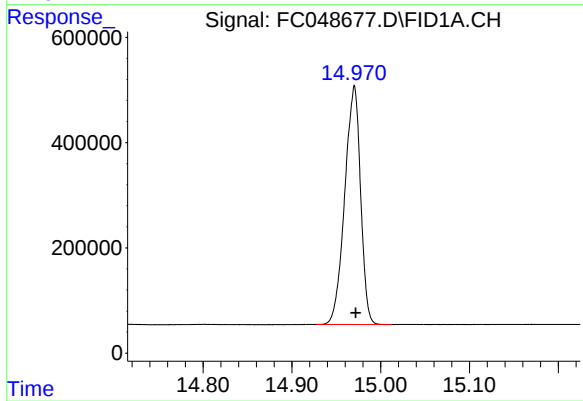
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 5882755
Conc: 52.20 ug/ml



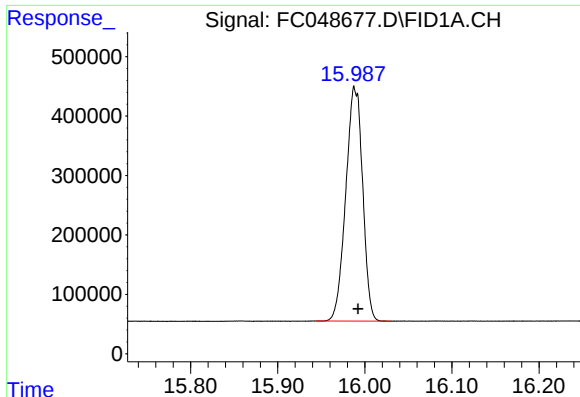
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5751017
Conc: 44.29 ug/ml



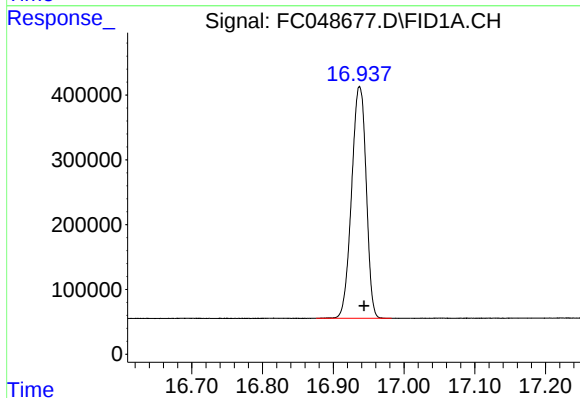
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.001 min
Response: 5611531
Conc: 42.81 ug/ml



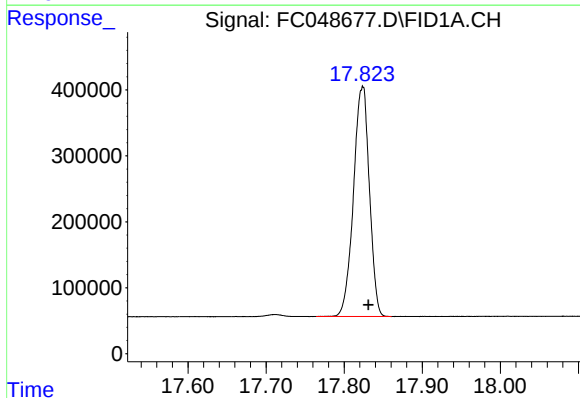
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 5309516
Conc: 40.83 ug/ml



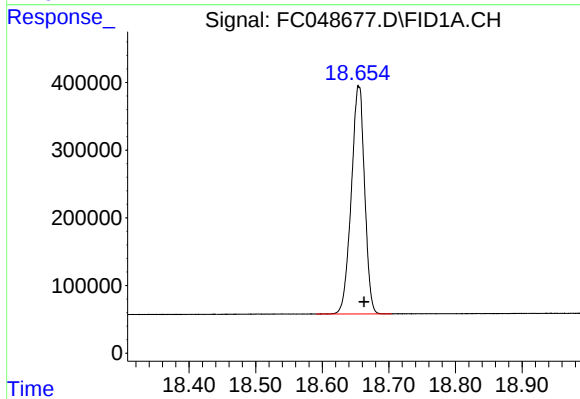
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 5115507
Conc: 39.15 ug/ml



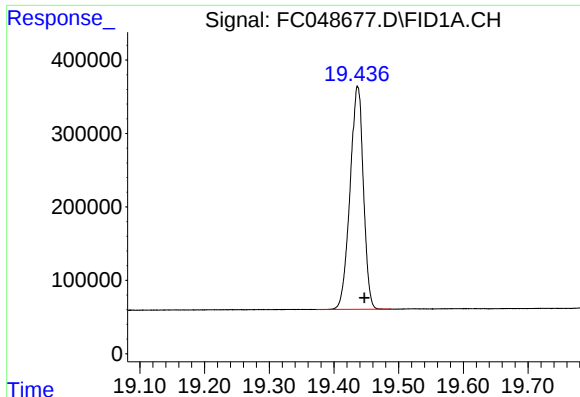
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 4940891
Conc: 38.43 ug/ml



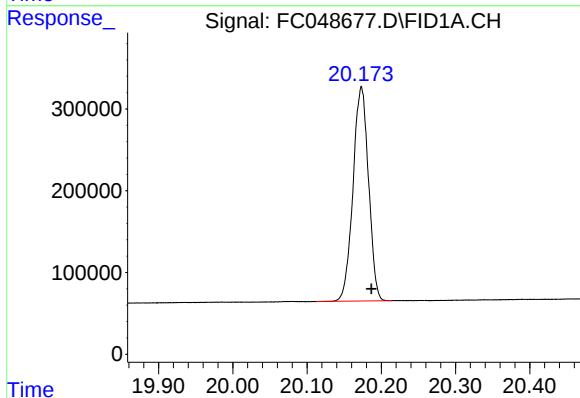
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.008 min
Response: 4683347
Conc: 39.64 ug/ml



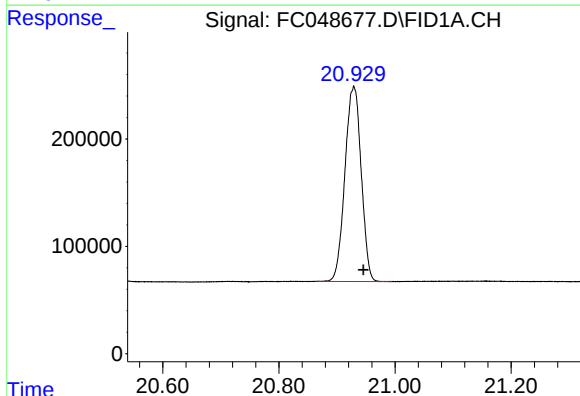
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.010 min
Response: 4360719
Conc: 39.07 ug/ml



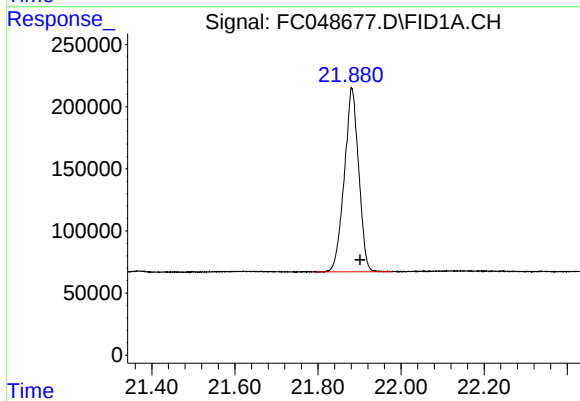
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.013 min
Response: 3797065
Conc: 36.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.016 min
Response: 3529592
Conc: 35.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.020 min
Response: 3554858
Conc: 36.58 ug/ml