

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050603.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2020 19:44
 Operator : DD\AJ
 Sample : PB132829BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:16:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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...	13.055	3685867	38.176 ug/ml
Spiked Amount 50.000		Recovery =	76.35%
Target Compounds			
1) T n-Nonane (C9)	3.368	3250831	30.552 ug/ml
2) T n-Decane (C10)	4.438	3907102	36.738 ug/ml
4) T n-Dodecane (C12)	6.459	4398177	40.564 ug/ml
6) T n-Tetradecane (C14)	8.256	4679179	43.382 ug/ml
7) T n-Hexadecane (C16)	9.857	5154567	48.421 ug/ml
8) T n-Octadecane (C18)	11.300	5478578	48.703 ug/ml
10) T n-Eicosane (C20)	12.611	5416233	47.455 ug/ml
11) T n-Heneicosane (C21)	13.222	5385233	47.205 ug/ml
13) T n-Docosane (C22)	13.808	5333376	46.734 ug/ml
14) T n-Tetracosane (C24)	14.911	5204476	45.573 ug/ml
15) T n-Hexacosane (C26)	15.932	5001349	44.110 ug/ml
16) T n-Octacosane (C28)	16.881	4941252	43.547 ug/ml
17) T n-Tricontane (C30)	17.767	4823195	43.381 ug/ml
18) T n-Dotriacontane (C32)	18.598	4683967	45.403 ug/ml
19) T n-Tetratriacontane (C34)	19.381	4517181	46.945 ug/ml
20) T n-Hexatriacontane (C36)	20.118	4182927	46.558 ug/ml
21) T n-Octatriacontane (C38)	20.863	3918159	47.123 ug/ml
22) T n-Tetracontane (C40)	21.792	3906674	46.685 ug/ml

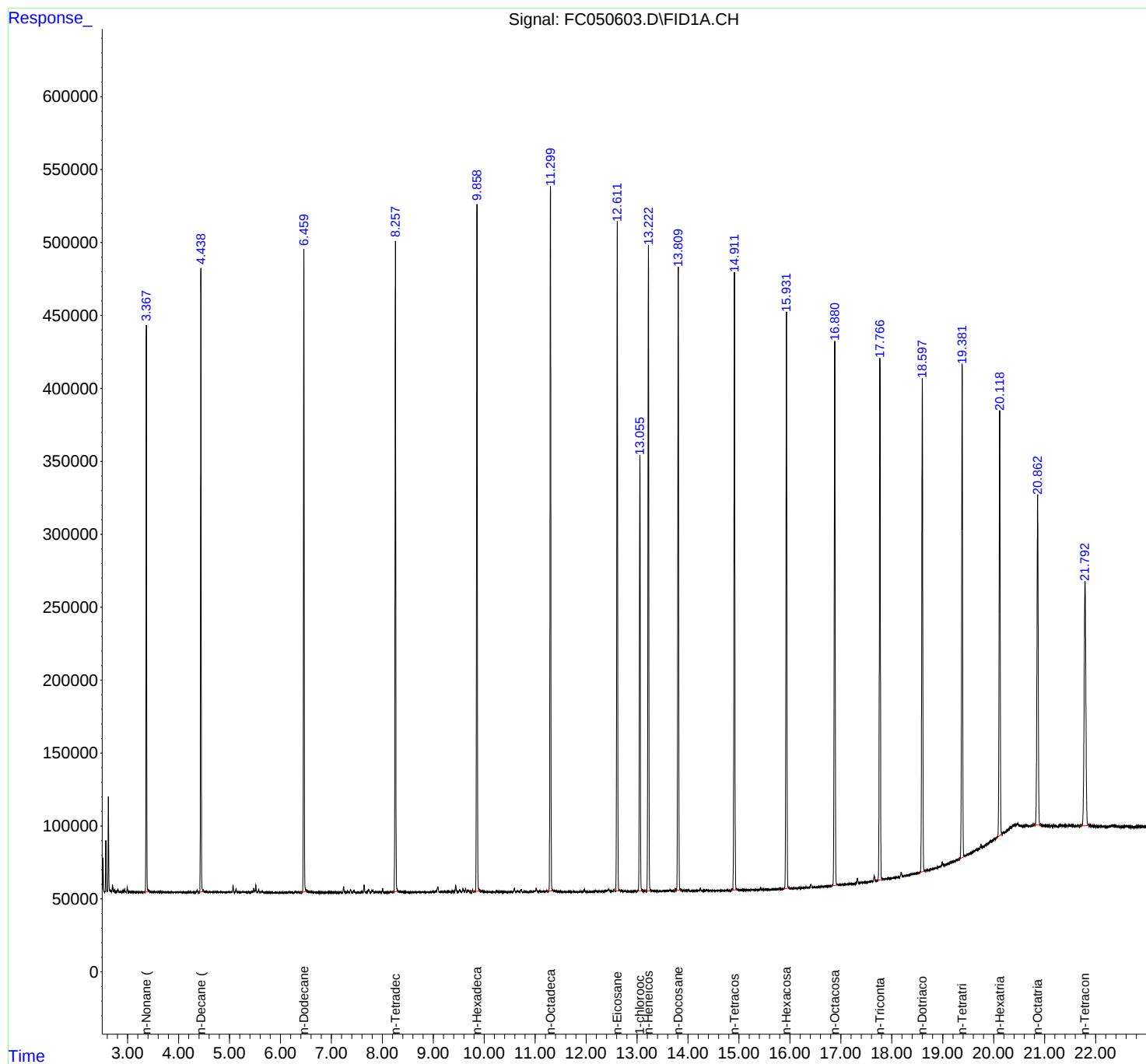
(f)=RT Delta > 1/2 Window

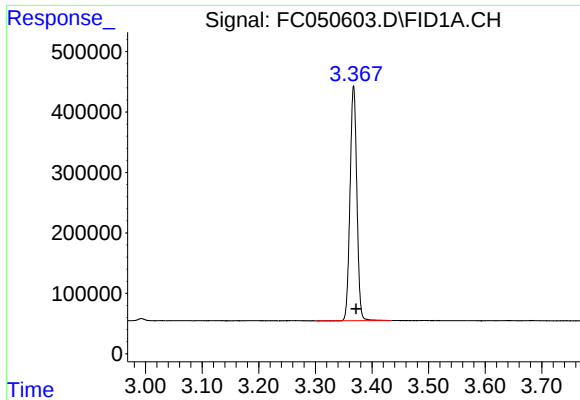
(m)=manual int.

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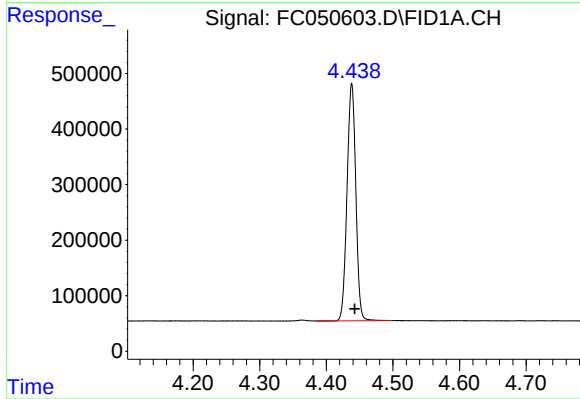
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





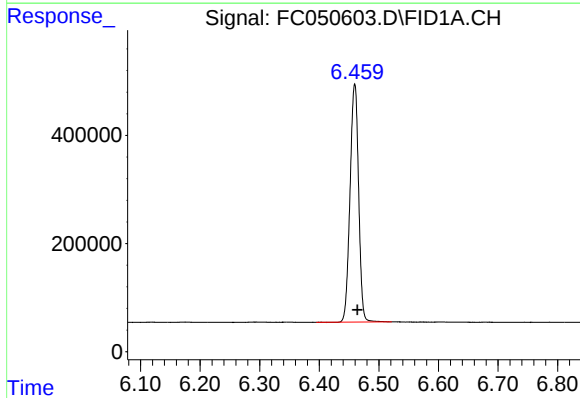
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 3250831
Conc: 30.55 ug/ml



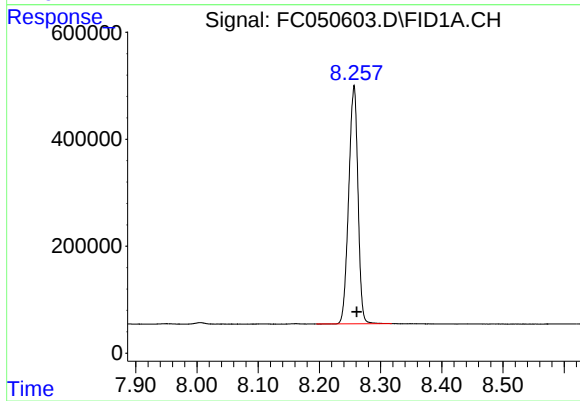
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 3907102
Conc: 36.74 ug/ml



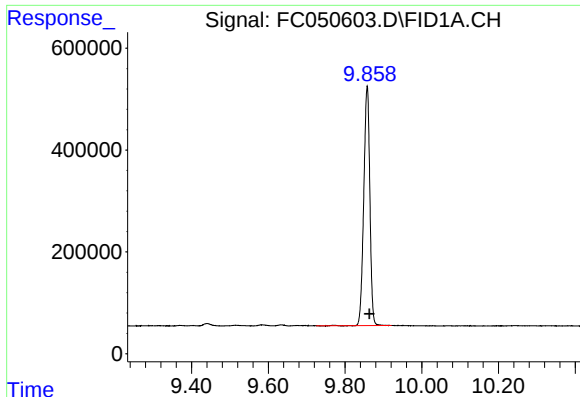
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4398177
Conc: 40.56 ug/ml



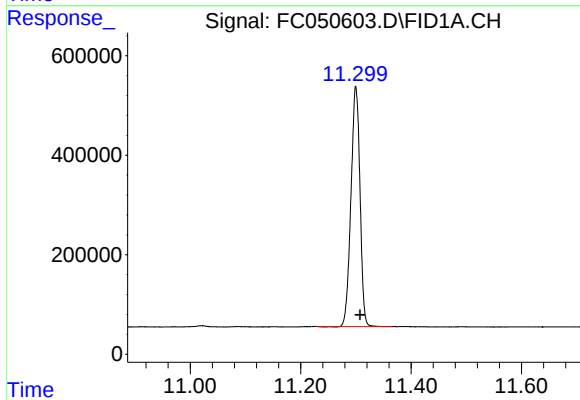
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 4679179
Conc: 43.38 ug/ml



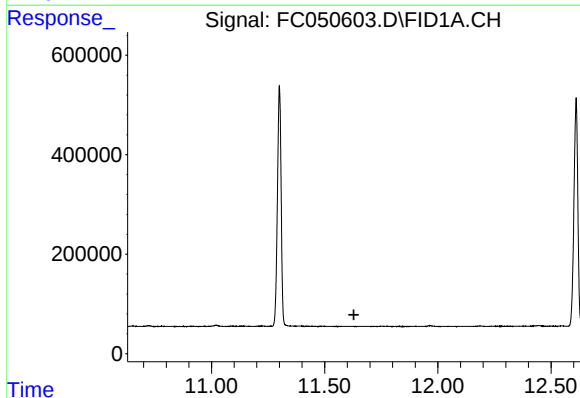
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 5154567
Conc: 48.42 ug/ml



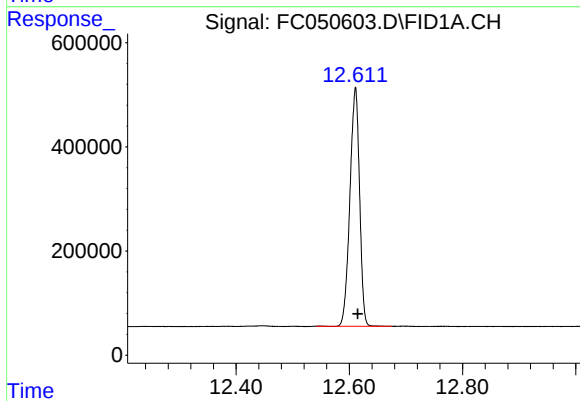
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.008 min
Response: 5478578
Conc: 48.70 ug/ml



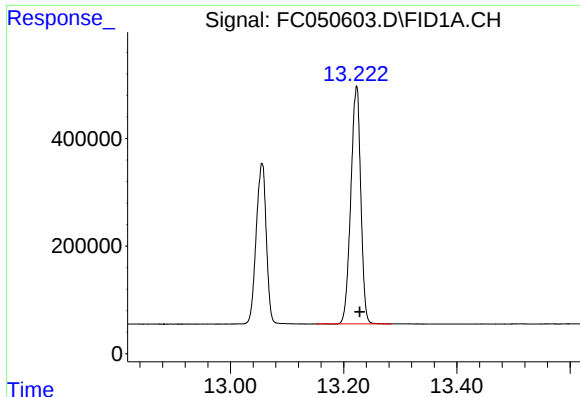
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



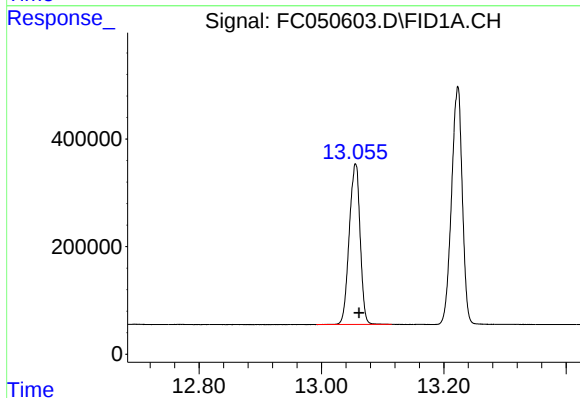
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.004 min
Response: 5416233
Conc: 47.45 ug/ml



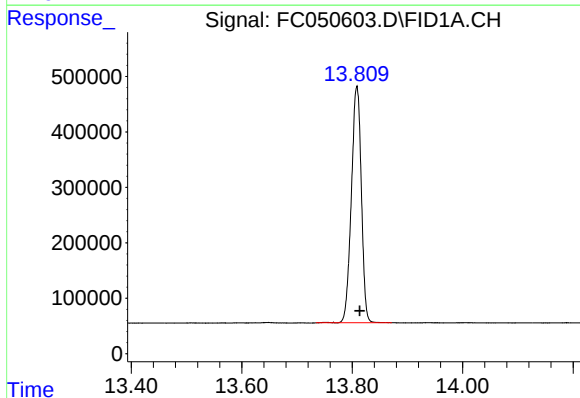
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: -0.006 min
Response: 5385233
Conc: 47.21 ug/ml



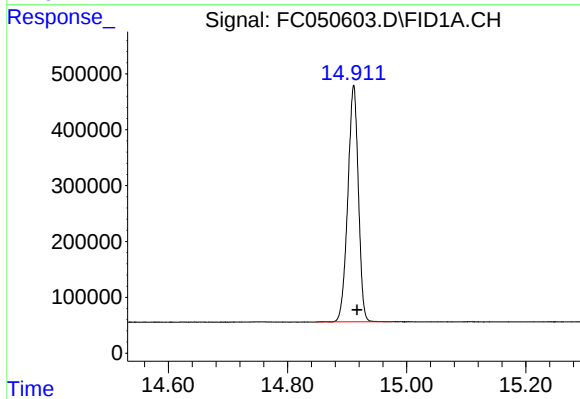
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: -0.006 min
Response: 3685867
Conc: 38.18 ug/ml



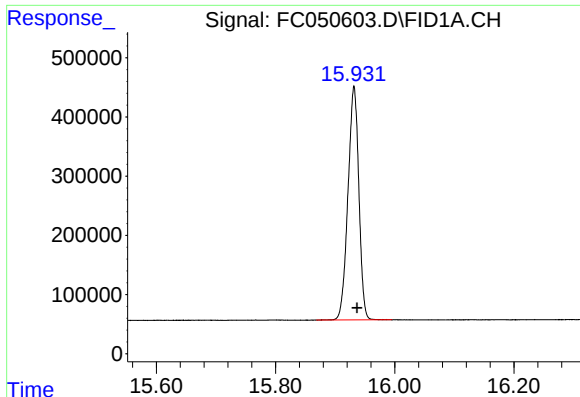
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: -0.005 min
Response: 5333376
Conc: 46.73 ug/ml



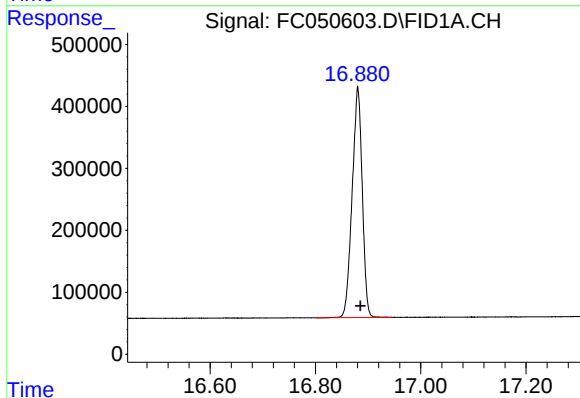
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.006 min
Response: 5204476
Conc: 45.57 ug/ml



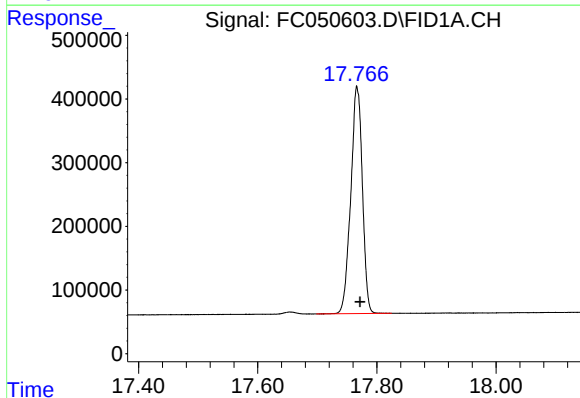
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.005 min
Response: 5001349
Conc: 44.11 ug/ml



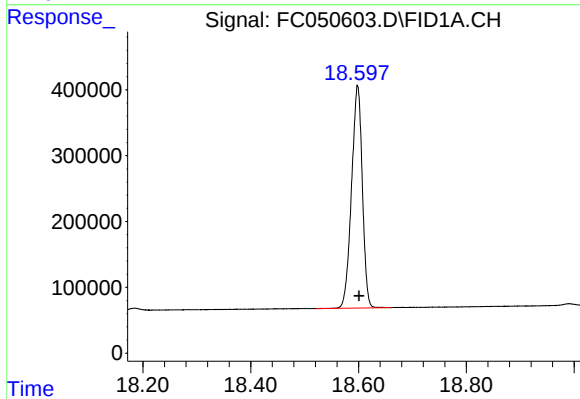
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: -0.005 min
Response: 4941252
Conc: 43.55 ug/ml



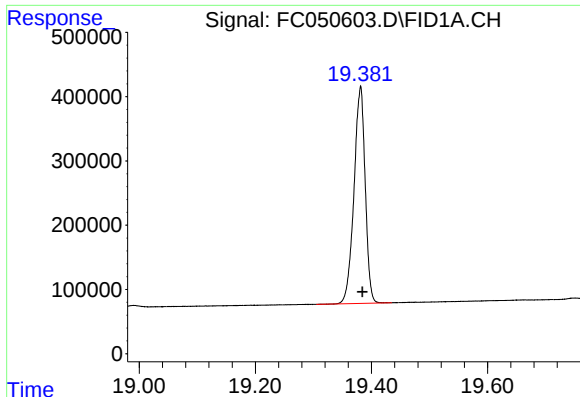
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.005 min
Response: 4823195
Conc: 43.38 ug/ml



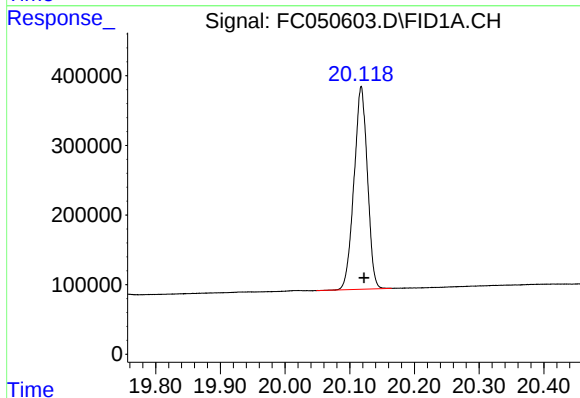
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.003 min
Response: 4683967
Conc: 45.40 ug/ml



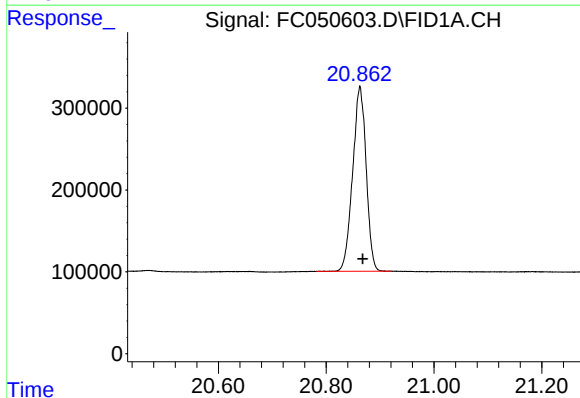
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.004 min
Response: 4517181
Conc: 46.95 ug/ml



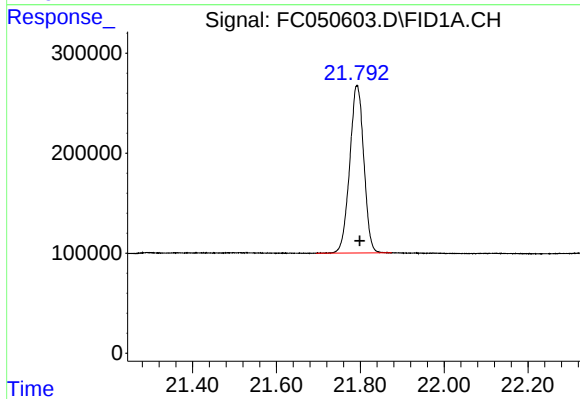
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.004 min
Response: 4182927
Conc: 46.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.005 min
Response: 3918159
Conc: 47.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.006 min
Response: 3906674
Conc: 46.69 ug/ml