

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040384.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2019 5:55
 Operator : AJ\SJ
 Sample : K2257-32MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:44:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.455	3472523	35.154 ug/ml
Spiked Amount 50.000		Recovery =	70.31%
Target Compounds			
1) T n-Nonane (C9)	2.861	2408707	29.185 ug/ml
2) T n-Decane (C10)	3.882	3173763	37.499 ug/ml
4) T n-Dodecane (C12)	5.877	3967829	45.936 ug/ml
6) T n-Tetradecane (C14)	7.668	4406618	48.349 ug/ml
7) T n-Hexadecane (C16)	9.266	4619373	48.061 ug/ml
8) T n-Octadecane (C18)	10.704	4736231	47.215 ug/ml
10) T n-Eicosane (C20)	12.013	4708078	46.262 ug/ml
11) T n-Heneicosane (C21)	12.622	4686441	46.473 ug/ml
13) T n-Docosane (C22)	13.208	4702434	46.781 ug/ml
14) T n-Tetracosane (C24)	14.309	4716605	47.373 ug/ml
15) T n-Hexacosane (C26)	15.329	4766534	48.686 ug/ml
16) T n-Octacosane (C28)	16.277	4867089	49.614 ug/ml
17) T n-Tricontane (C30)	17.164	4929694	50.380 ug/ml
18) T n-Dotriacontane (C32)	17.994	4835726	49.967 ug/ml
19) T n-Tetratriacontane (C34)	18.812	4558957	54.384 ug/ml
20) T n-Hexatriacontane (C36)	19.838	4168772	56.619 ug/ml
21) T n-Octatriacontane (C38)	21.226	3892257	56.328 ug/ml
22) T n-Tetracontane (C40)	23.152	3922547	57.866 ug/ml

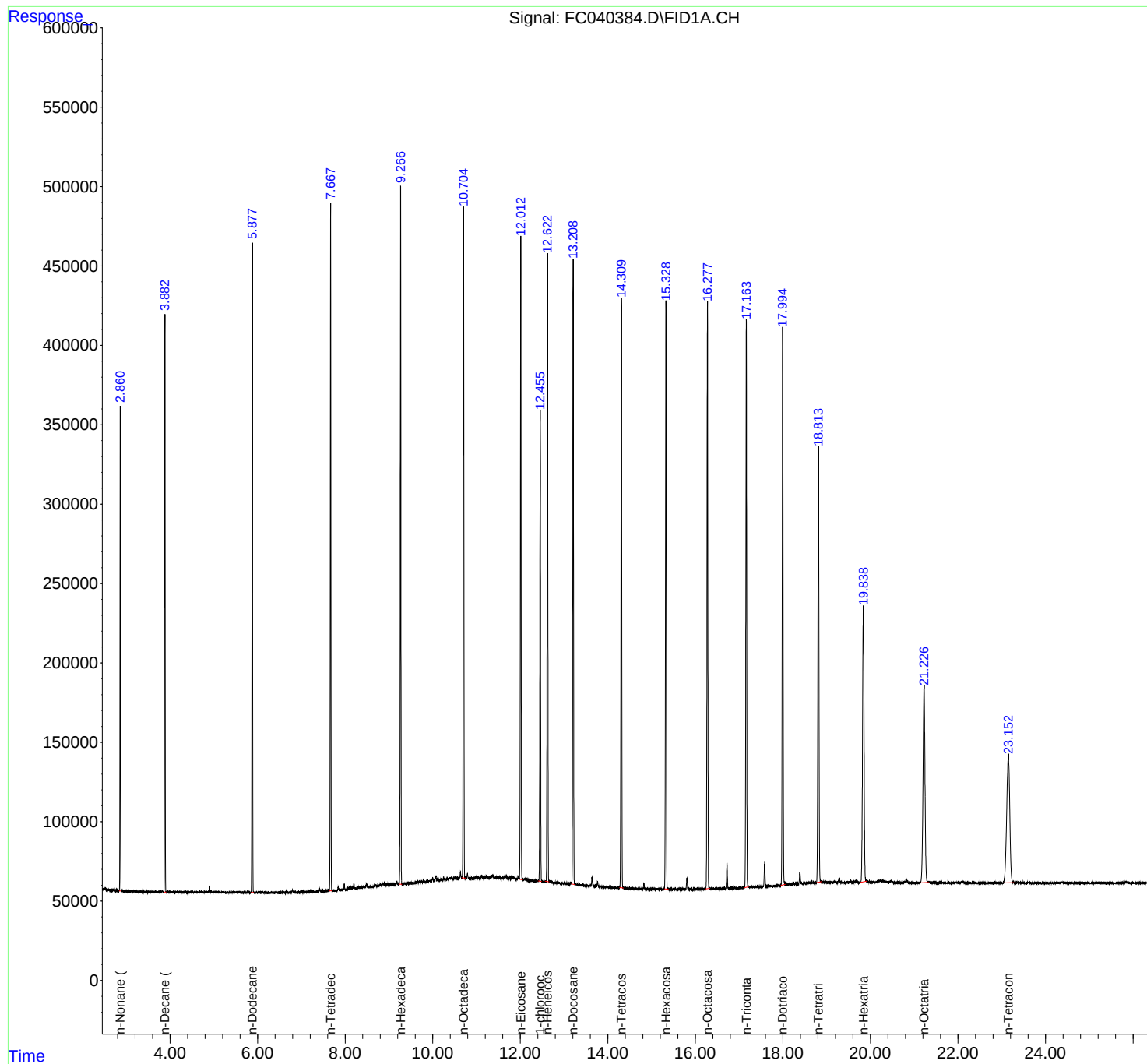
(f)=RT Delta > 1/2 Window

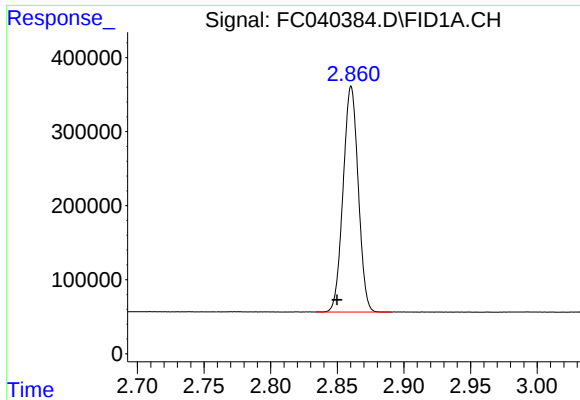
(m)=manual int.

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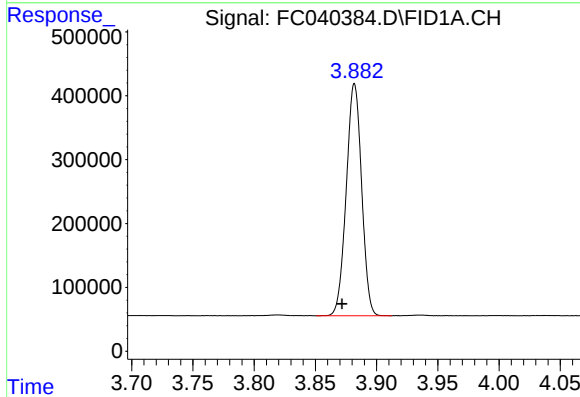
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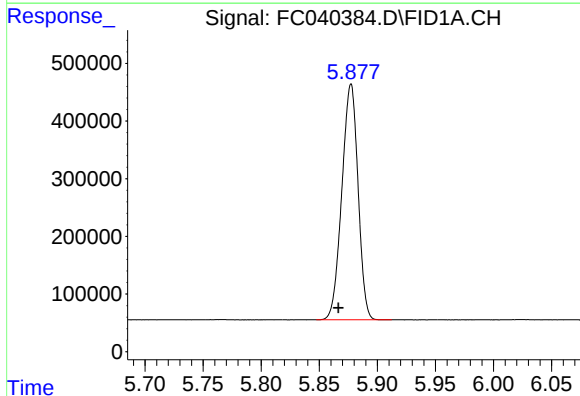
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 2408707
Conc: 29.18 ug/ml



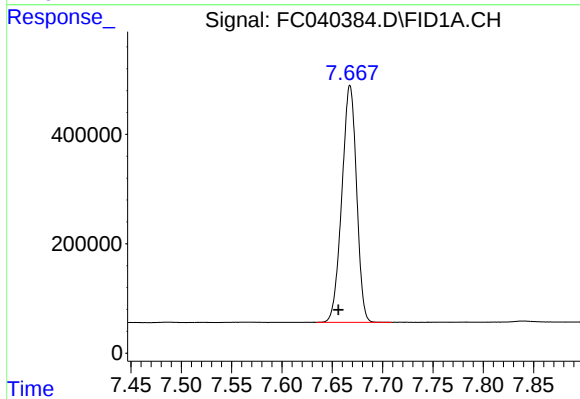
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 3173763
Conc: 37.50 ug/ml



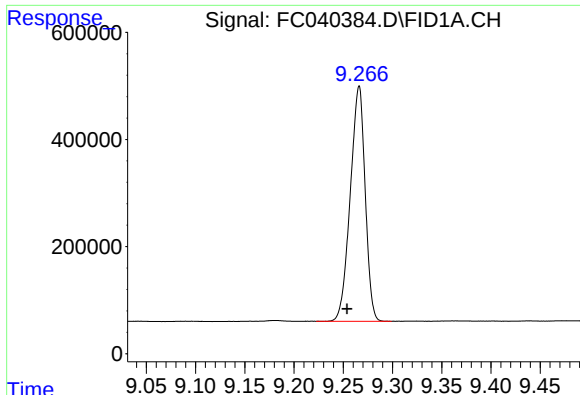
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 3967829
Conc: 45.94 ug/ml



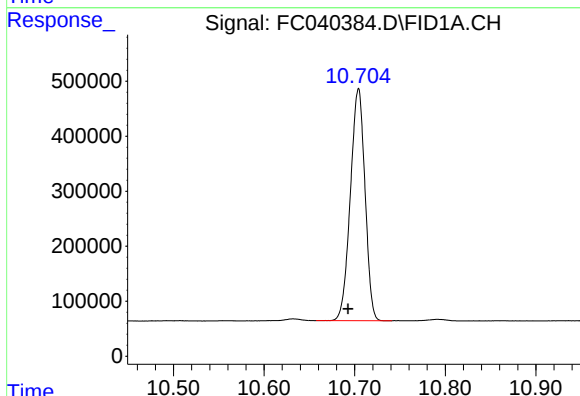
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 4406618
Conc: 48.35 ug/ml



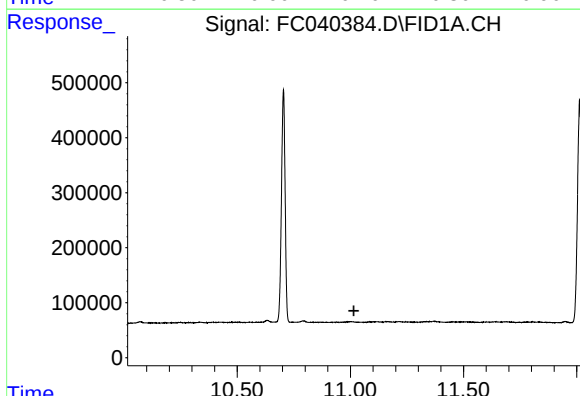
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 4619373
Conc: 48.06 ug/ml



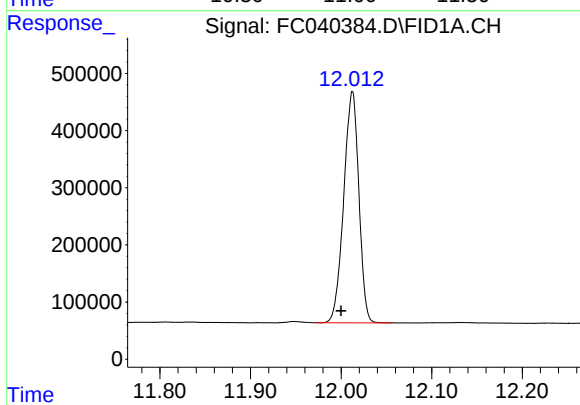
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.012 min
Response: 4736231
Conc: 47.22 ug/ml



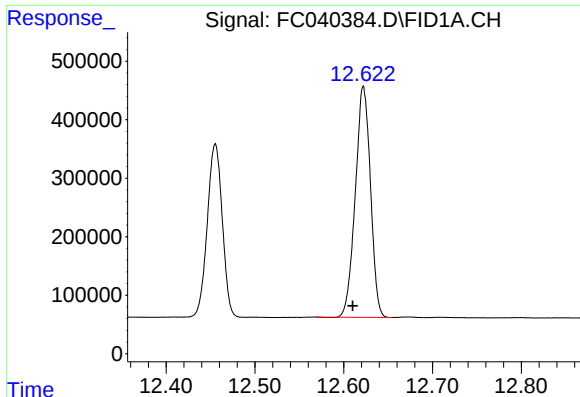
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.



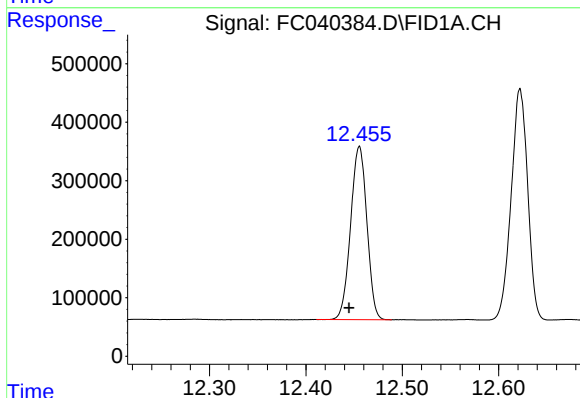
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 4708078
Conc: 46.26 ug/ml



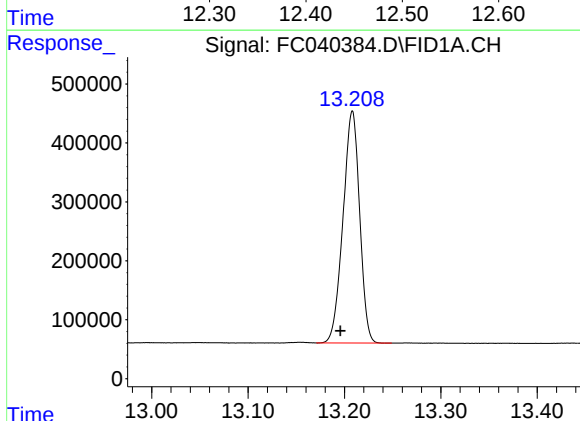
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 4686441
Conc: 46.47 ug/ml



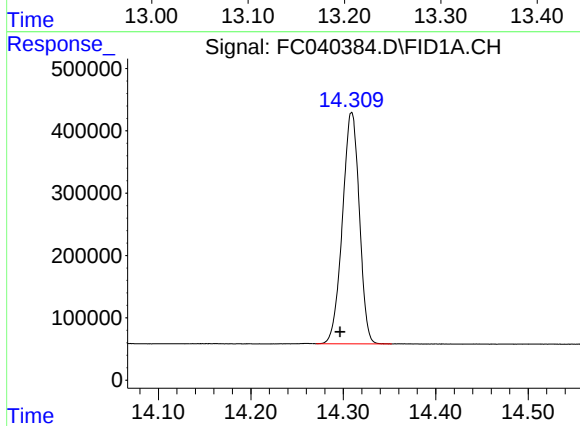
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.011 min
Response: 3472523
Conc: 35.15 ug/ml



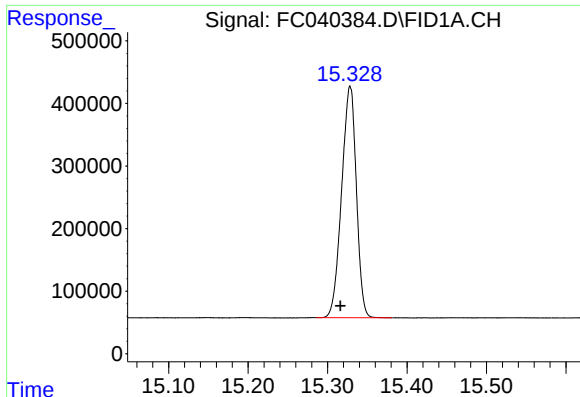
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.012 min
Response: 4702434
Conc: 46.78 ug/ml



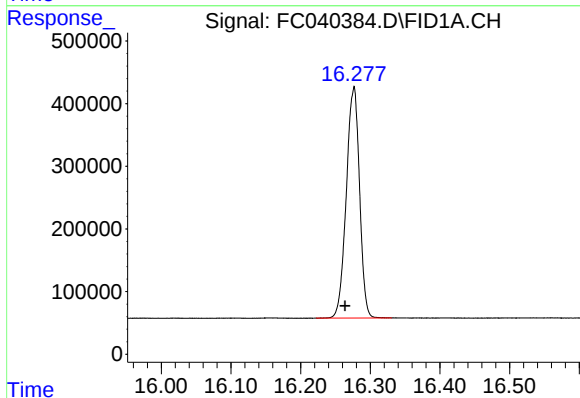
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.013 min
Response: 4716605
Conc: 47.37 ug/ml



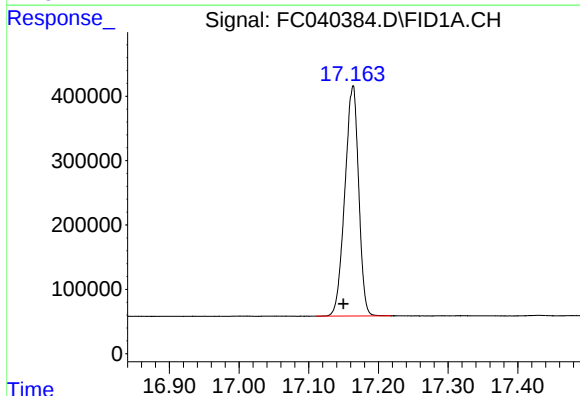
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.012 min
Response: 4766534
Conc: 48.69 ug/ml



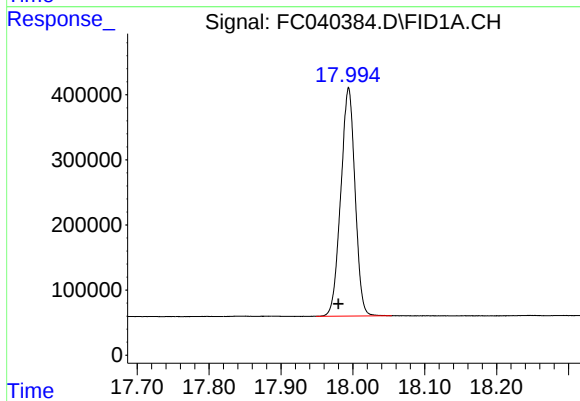
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.013 min
Response: 4867089
Conc: 49.61 ug/ml



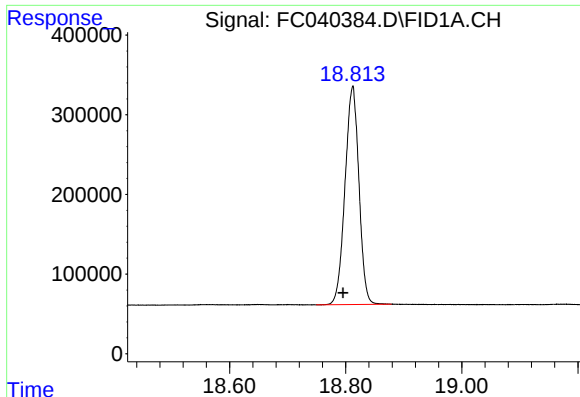
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.014 min
Response: 4929694
Conc: 50.38 ug/ml



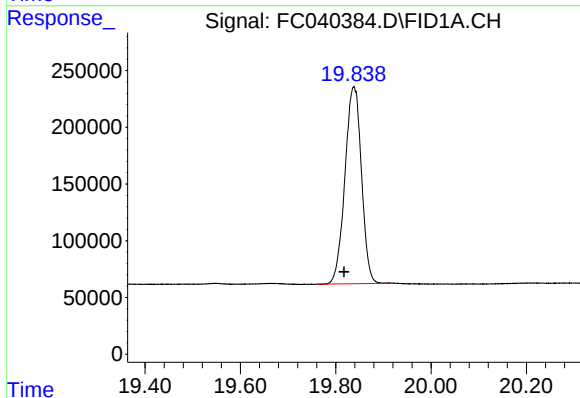
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 4835726
Conc: 49.97 ug/ml



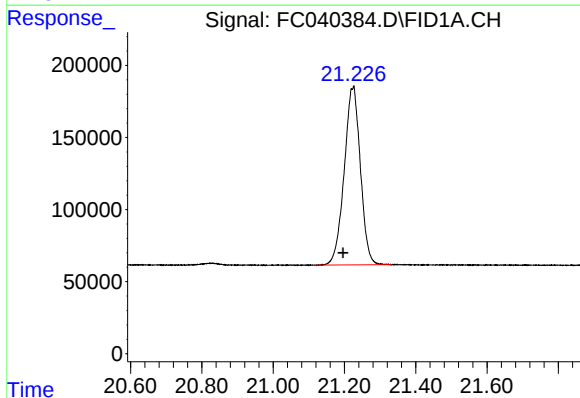
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 4558957
Conc: 54.38 ug/ml



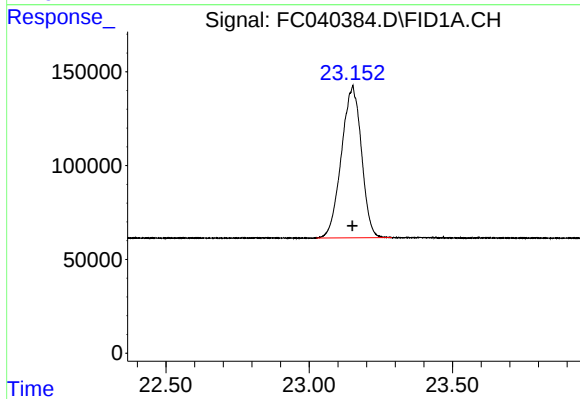
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: 0.020 min
Response: 4168772
Conc: 56.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.029 min
Response: 3892257
Conc: 56.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.152 min
Delta R.T.: 0.002 min
Response: 3922547
Conc: 57.87 ug/ml