

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040383.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2019 5:19
 Operator : AJ\SJ
 Sample : K2257-32MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:44:05 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...	12.456	3207484	32.471 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
Target Compounds			
1) T n-Nonane (C9)	2.860	2234619	27.076 ug/ml
2) T n-Decane (C10)	3.882	2927098	34.585 ug/ml
4) T n-Dodecane (C12)	5.877	3644938	42.198 ug/ml
6) T n-Tetradecane (C14)	7.667	4044930	44.380 ug/ml
7) T n-Hexadecane (C16)	9.265	4247789	44.195 ug/ml
8) T n-Octadecane (C18)	10.704	4361908	43.483 ug/ml
10) T n-Eicosane (C20)	12.012	4341058	42.656 ug/ml
11) T n-Heneicosane (C21)	12.623	4333597	42.974 ug/ml
13) T n-Docosane (C22)	13.208	4340925	43.185 ug/ml
14) T n-Tetracosane (C24)	14.308	4352646	43.717 ug/ml
15) T n-Hexacosane (C26)	15.328	4388572	44.825 ug/ml
16) T n-Octacosane (C28)	16.275	4469192	45.558 ug/ml
17) T n-Tricontane (C30)	17.163	4508729	46.078 ug/ml
18) T n-Dotriacontane (C32)	17.994	4415781	45.627 ug/ml
19) T n-Tetratriacontane (C34)	18.812	4168018	49.721 ug/ml
20) T n-Hexatriacontane (C36)	19.838	3815222	51.817 ug/ml
21) T n-Octatriacontane (C38)	21.223	3560434	51.526 ug/ml
22) T n-Tetracontane (C40)	23.146	3591895	52.989 ug/ml

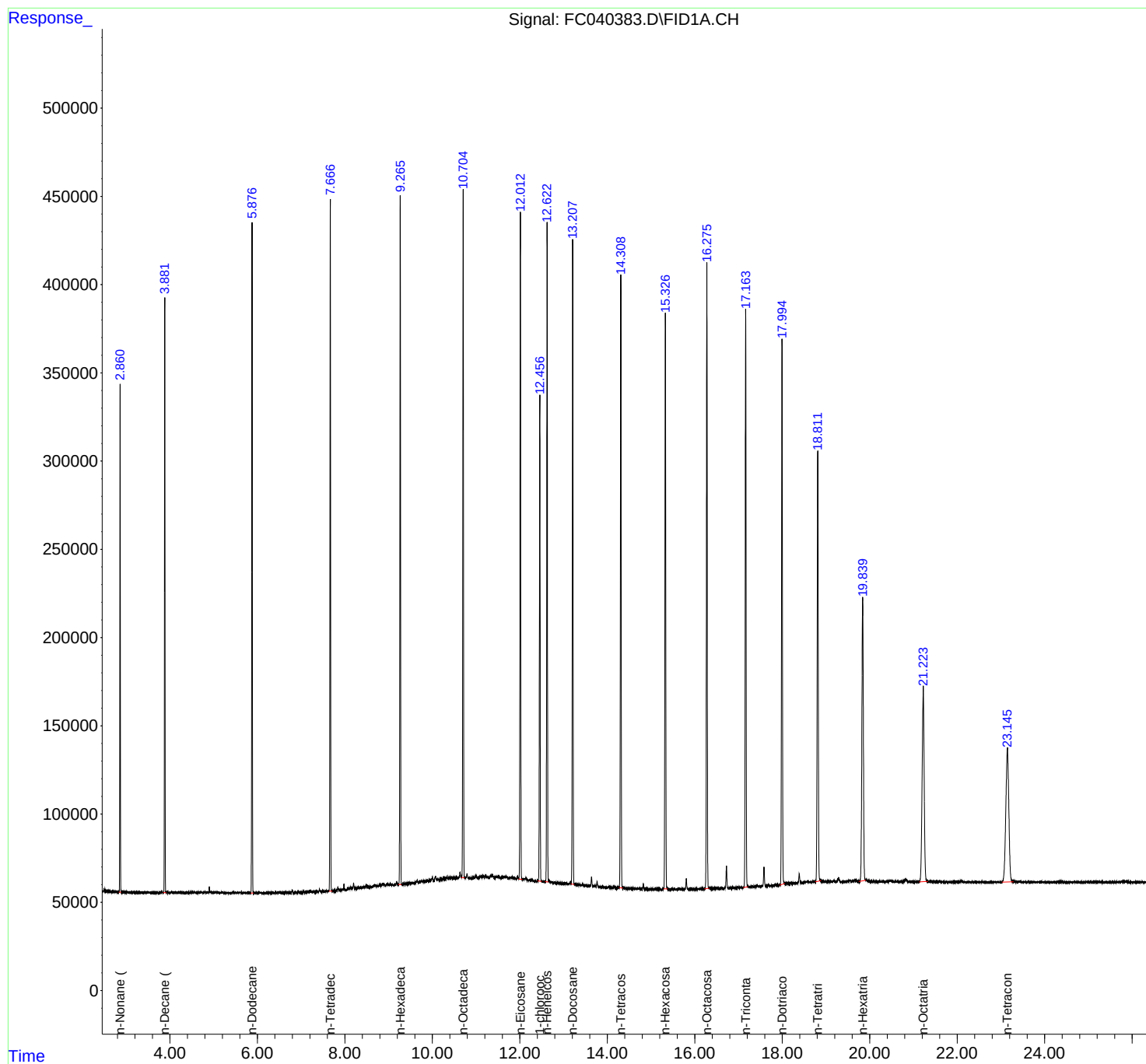
(f)=RT Delta > 1/2 Window

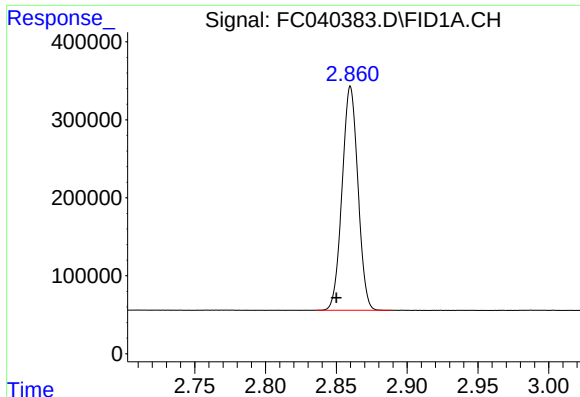
(m)=manual int.

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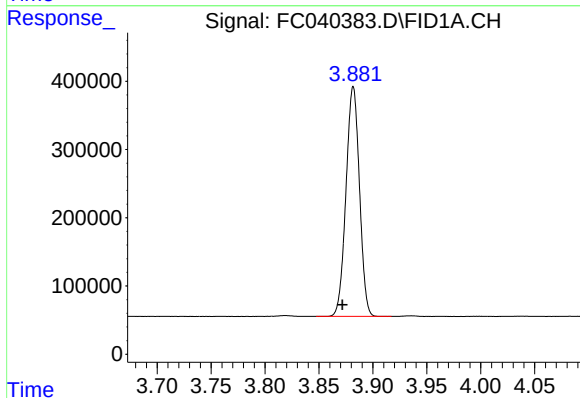
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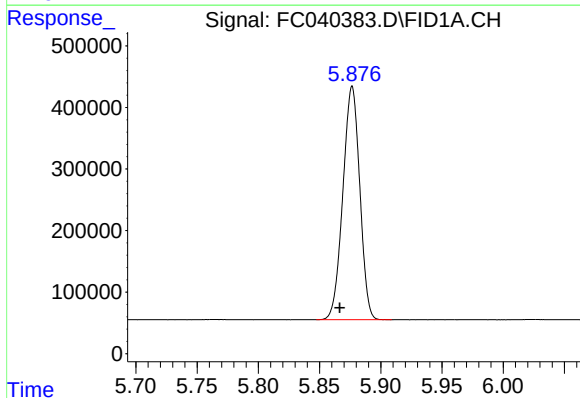
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 2234619
Conc: 27.08 ug/ml



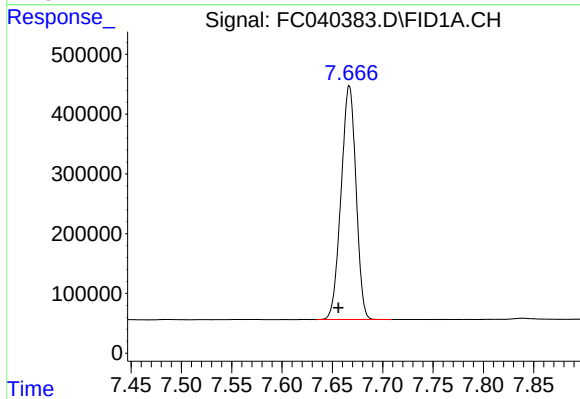
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 2927098
Conc: 34.58 ug/ml



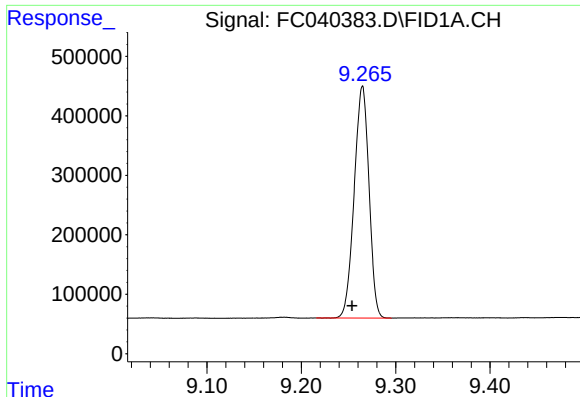
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 3644938
Conc: 42.20 ug/ml



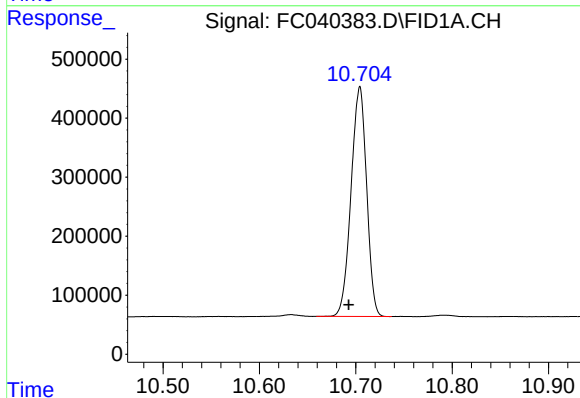
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 4044930
Conc: 44.38 ug/ml



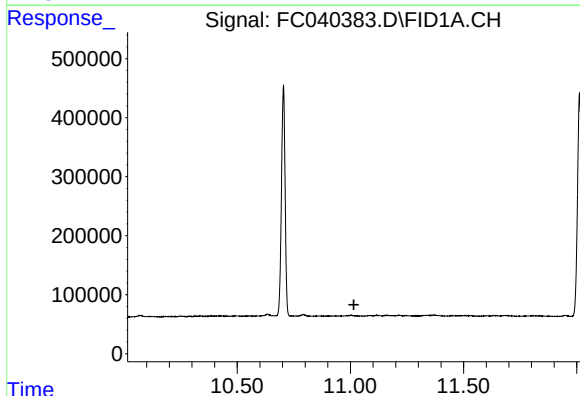
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 4247789
Conc: 44.19 ug/ml



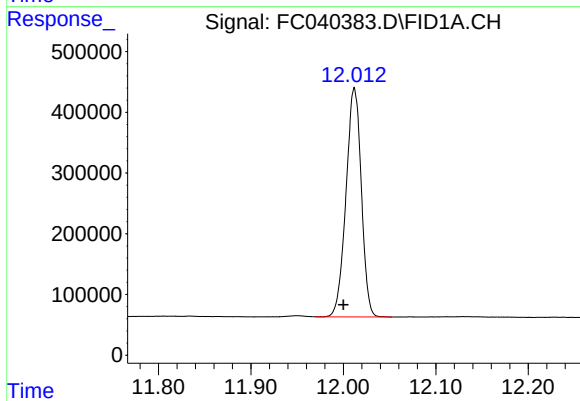
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.012 min
Response: 4361908
Conc: 43.48 ug/ml



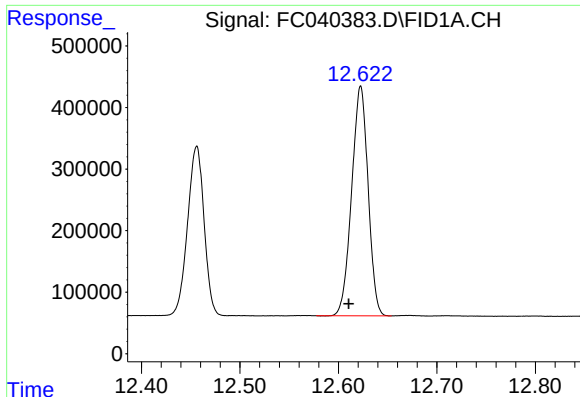
#9 ortho-Terphenyl (SURR)

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



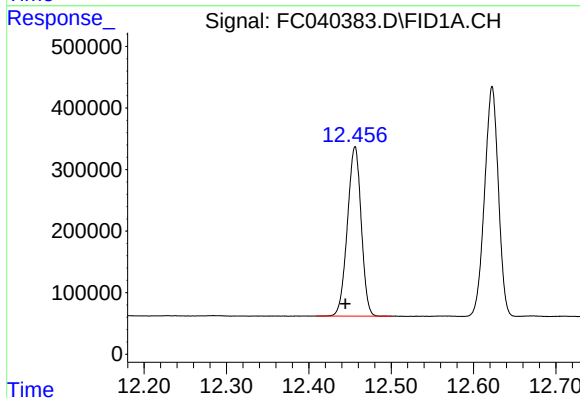
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 4341058
Conc: 42.66 ug/ml



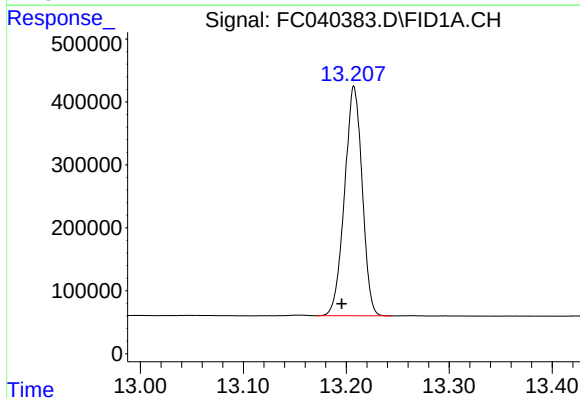
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.012 min
Response: 4333597
Conc: 42.97 ug/ml



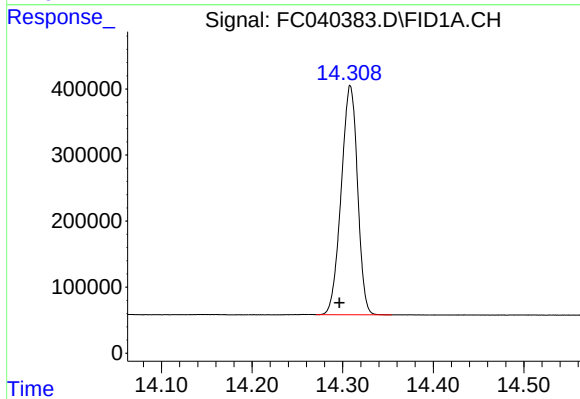
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 3207484
Conc: 32.47 ug/ml



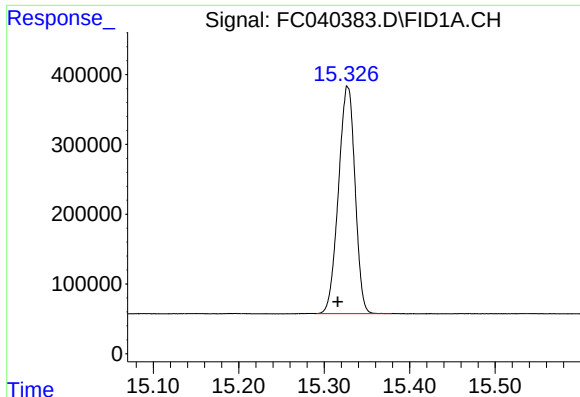
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.012 min
Response: 4340925
Conc: 43.18 ug/ml



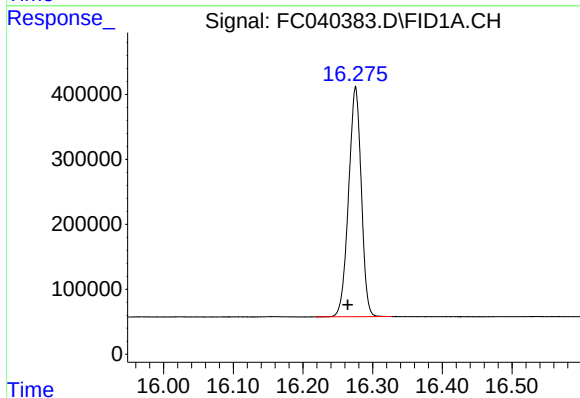
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.012 min
Response: 4352646
Conc: 43.72 ug/ml



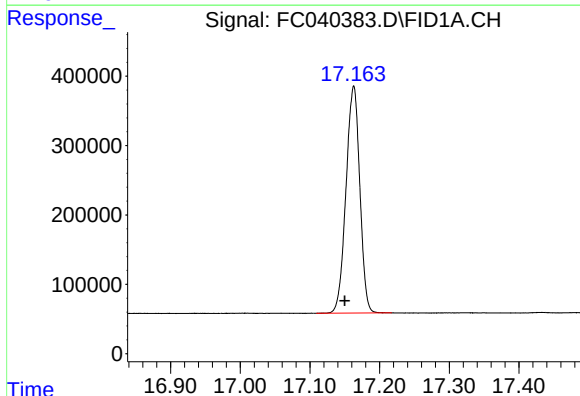
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.011 min
Response: 4388572
Conc: 44.83 ug/ml



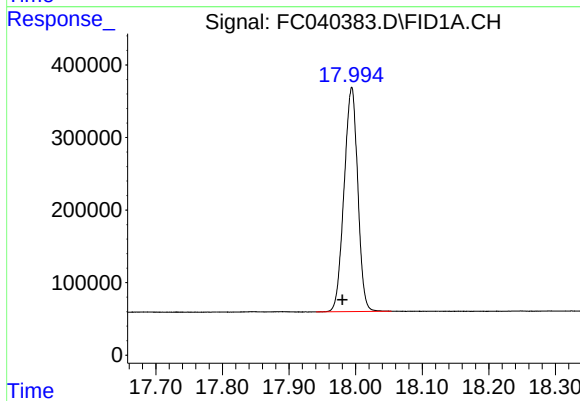
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 4469192
Conc: 45.56 ug/ml



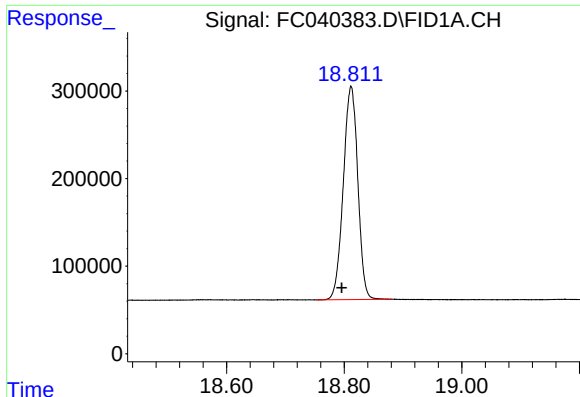
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.013 min
Response: 4508729
Conc: 46.08 ug/ml



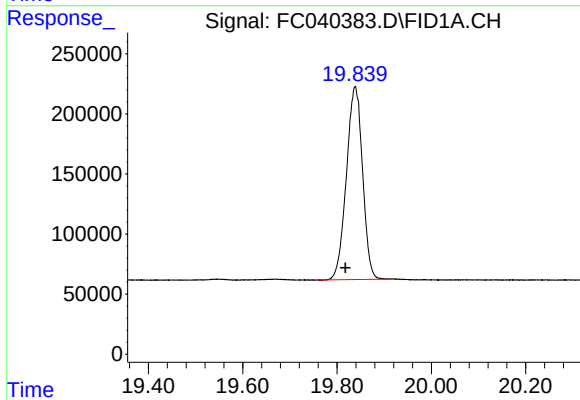
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 4415781
Conc: 45.63 ug/ml



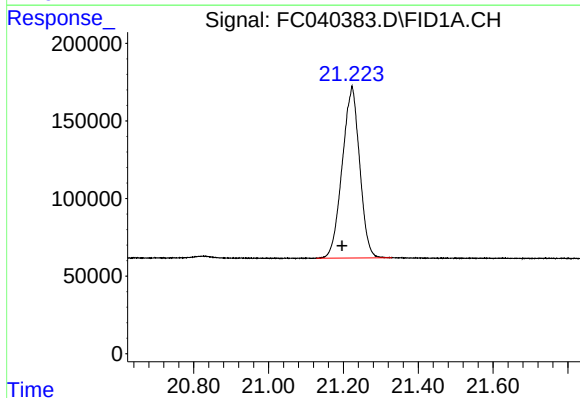
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 4168018
Conc: 49.72 ug/ml



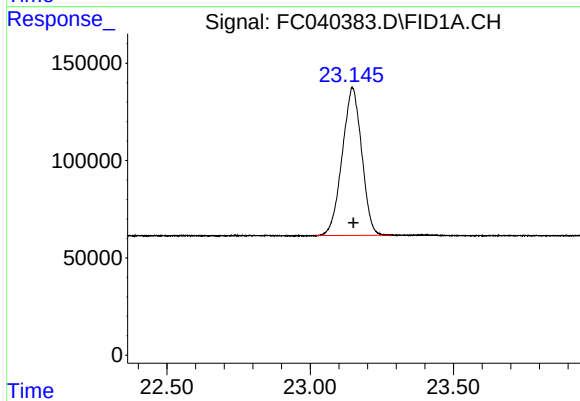
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: 0.021 min
Response: 3815222
Conc: 51.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.027 min
Response: 3560434
Conc: 51.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.004 min
Response: 3591895
Conc: 52.99 ug/ml