

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
 Data File : FC041052.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2019 11:37
 Operator : AJ\SJ
 Sample : PB119421BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 00:47:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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	1809978	21.844 ug/ml
Spiked Amount 50.000		Recovery =	43.69%
Target Compounds			
1) T n-Nonane (C9)	2.865	113403	1.257 ug/ml
2) T n-Decane (C10)	3.884	351852	3.831 ug/ml
4) T n-Dodecane (C12)	5.876	755716	8.152 ug/ml
6) T n-Tetradecane (C14)	7.665	1115916	11.722 ug/ml
7) T n-Hexadecane (C16)	9.262	2099977	21.809 ug/ml
8) T n-Octadecane (C18)	10.702	3017241	31.050 ug/ml
10) T n-Eicosane (C20)	12.012	3331219	34.761 ug/ml
11) T n-Heneicosane (C21)	12.622	3406597	36.409 ug/ml
13) T n-Docosane (C22)	13.207	3476815	37.576 ug/ml
14) T n-Tetracosane (C24)	14.306	3558092	39.049 ug/ml
15) T n-Hexacosane (C26)	15.323	3582613	39.915 ug/ml
16) T n-Octacosane (C28)	16.271	3579872	38.201 ug/ml
17) T n-Tricontane (C30)	17.158	3595535	33.639 ug/ml
18) T n-Dotriacontane (C32)	17.988	3498530	35.440 ug/ml
19) T n-Tetratriacontane (C34)	18.803	3398216	44.632 ug/ml
20) T n-Hexatriacontane (C36)	19.827	3186806	47.810 ug/ml
21) T n-Octatriacontane (C38)	21.213	2967717	46.322 ug/ml
22) T n-Tetracontane (C40)	23.137	2937562	46.621 ug/ml

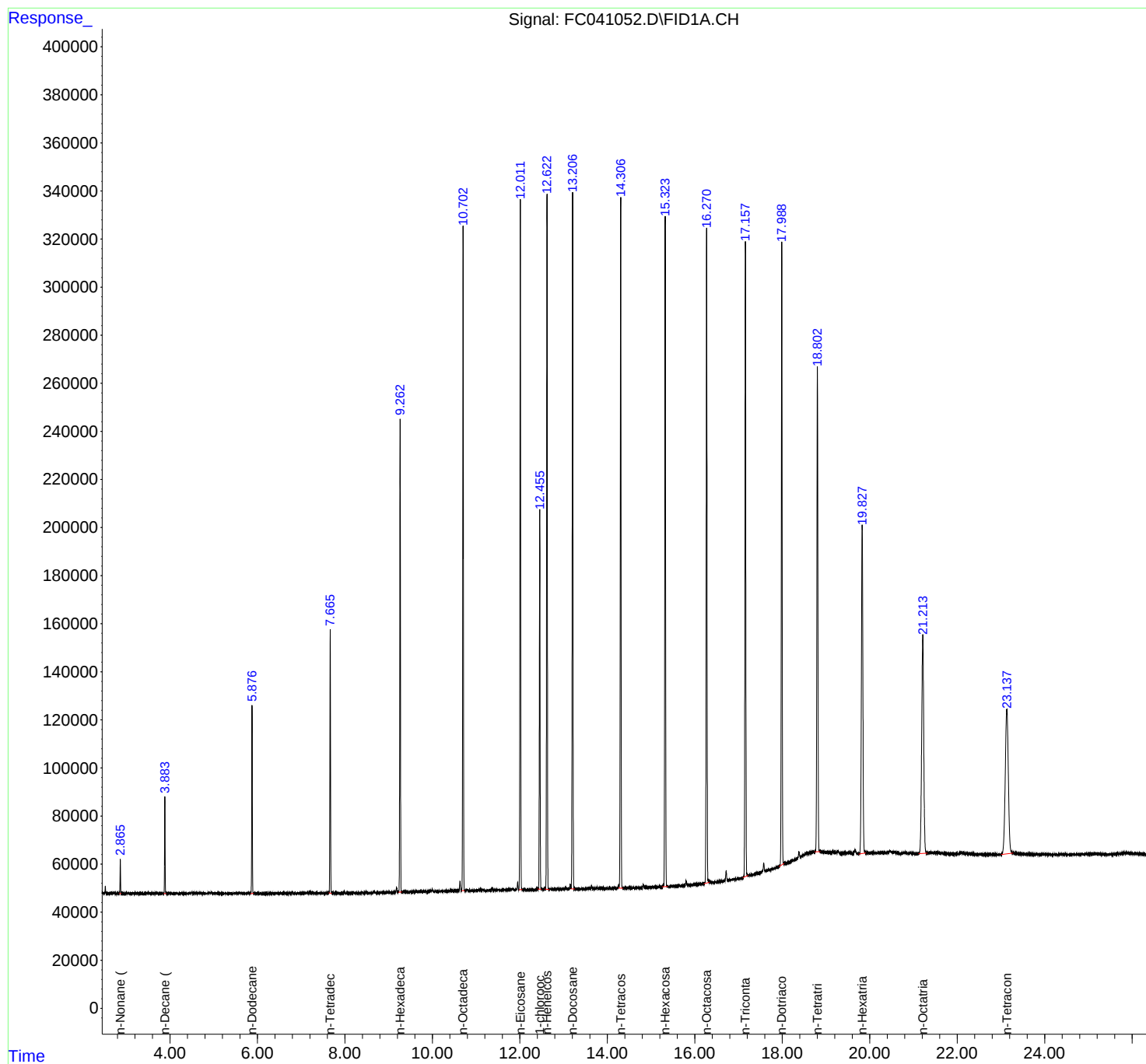
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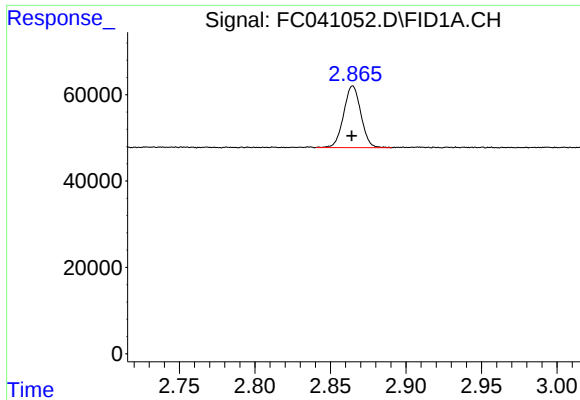
(m)=manual int.

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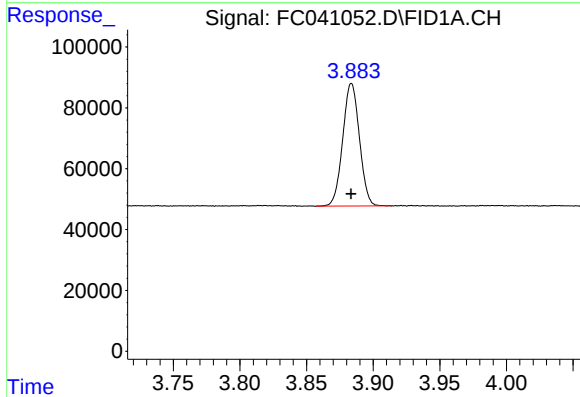
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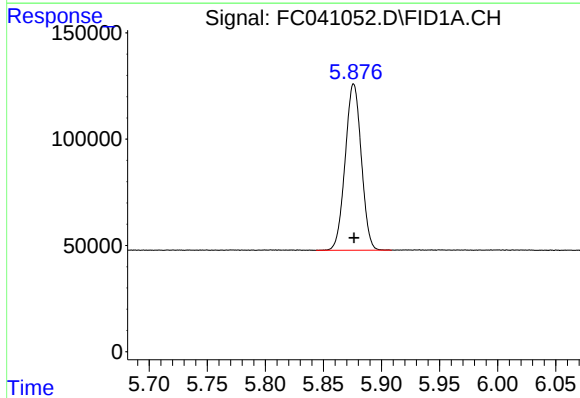
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 113403
Conc: 1.26 ug/ml



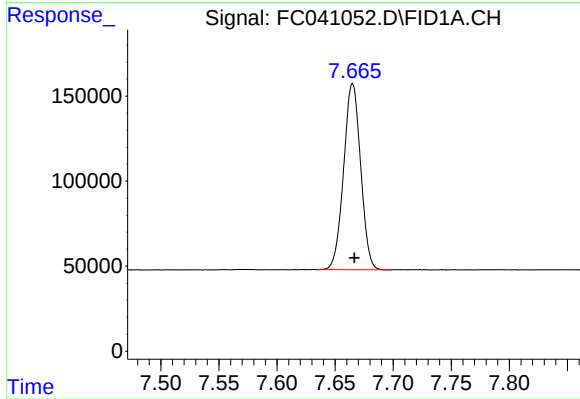
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 351852
Conc: 3.83 ug/ml



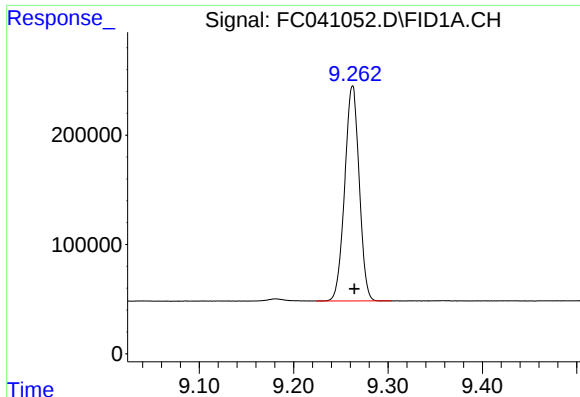
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 755716
Conc: 8.15 ug/ml



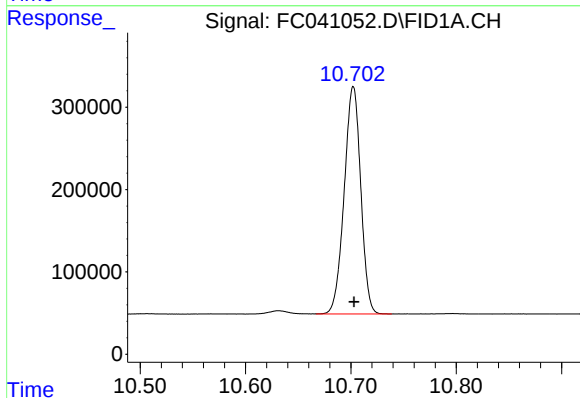
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 1115916
Conc: 11.72 ug/ml



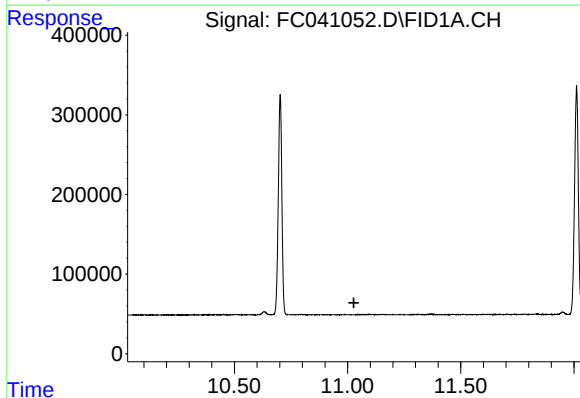
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 2099977
Conc: 21.81 ug/ml



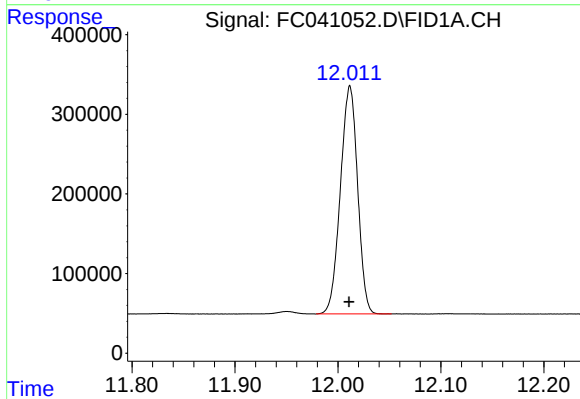
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 3017241
Conc: 31.05 ug/ml



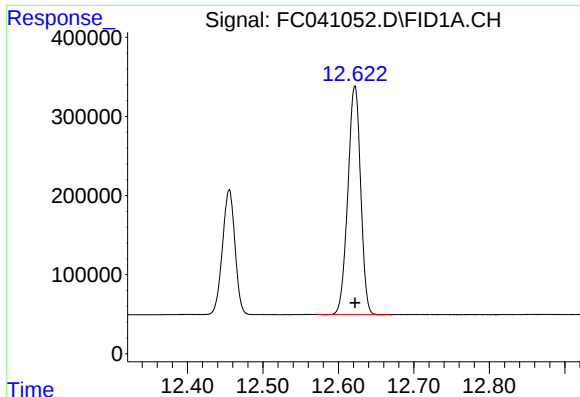
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



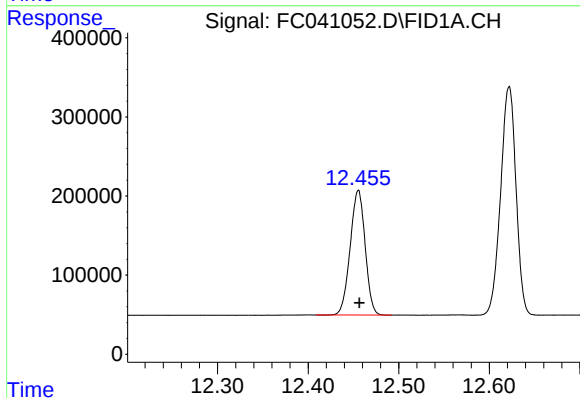
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.000 min
Response: 3331219
Conc: 34.76 ug/ml



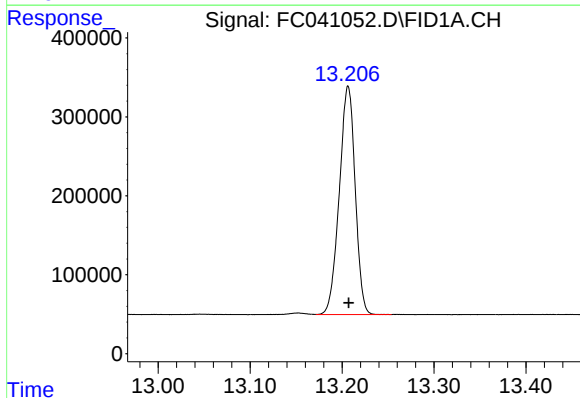
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 3406597
Conc: 36.41 ug/ml



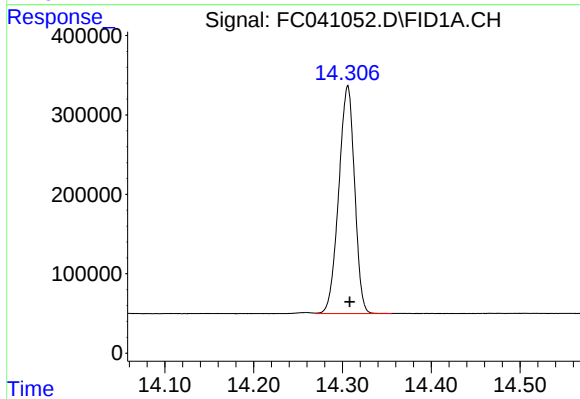
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: -0.001 min
Response: 1809978
Conc: 21.84 ug/ml



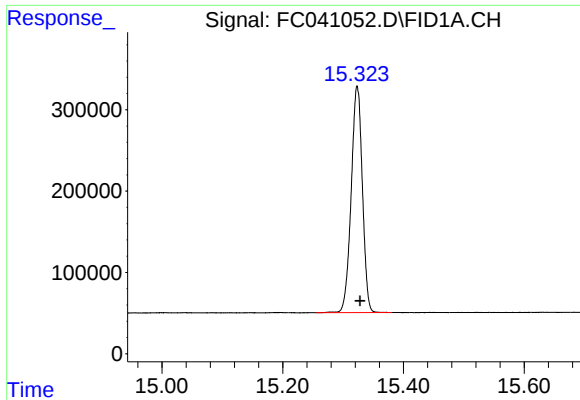
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 3476815
Conc: 37.58 ug/ml



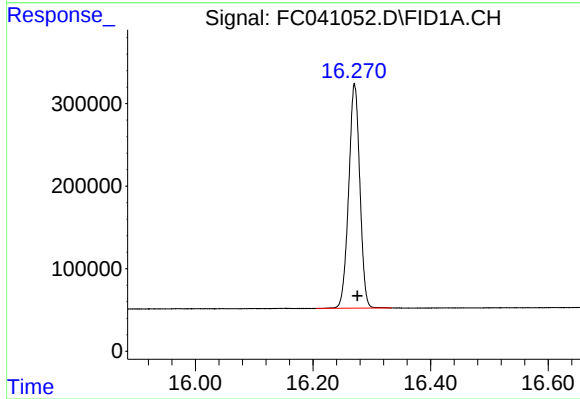
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 3558092
Conc: 39.05 ug/ml



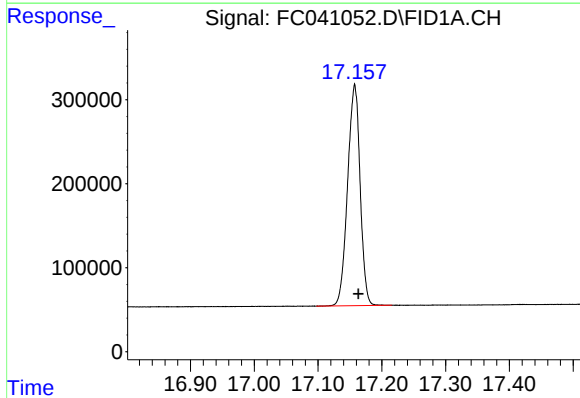
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 3582613
Conc: 39.91 ug/ml



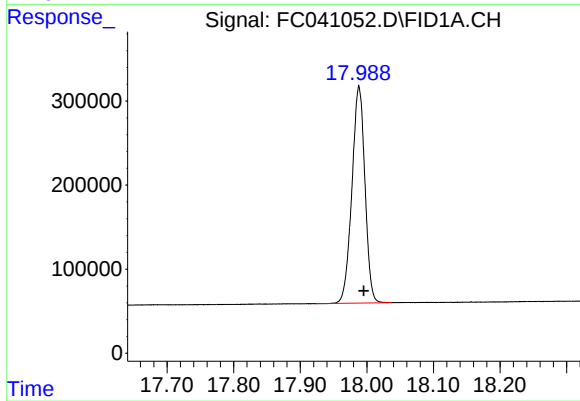
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: -0.005 min
Response: 3579872
Conc: 38.20 ug/ml



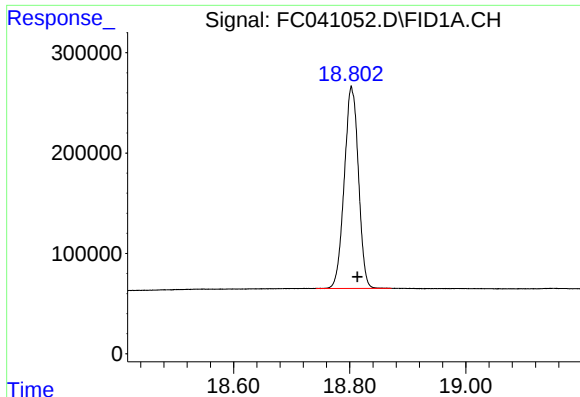
#17 n-Tricontane (C30)

R.T.: 17.158 min
Delta R.T.: -0.006 min
Response: 3595535
Conc: 33.64 ug/ml



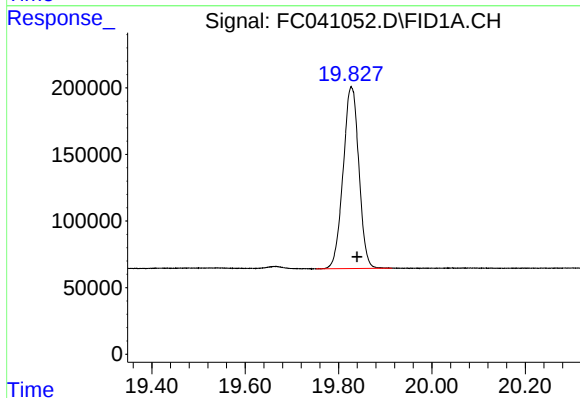
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 3498530
Conc: 35.44 ug/ml



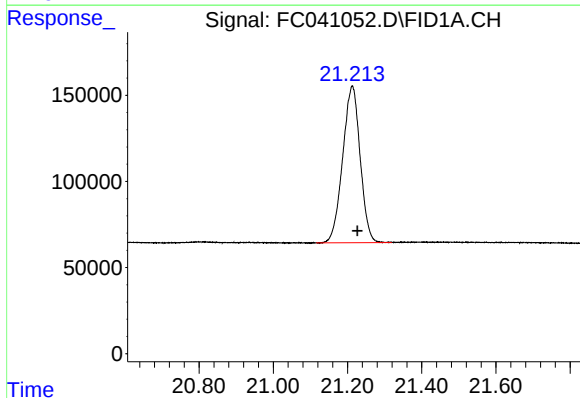
#19 n-Tetratriacontane (C34)

R.T.: 18.803 min
Delta R.T.: -0.010 min
Response: 3398216
Conc: 44.63 ug/ml



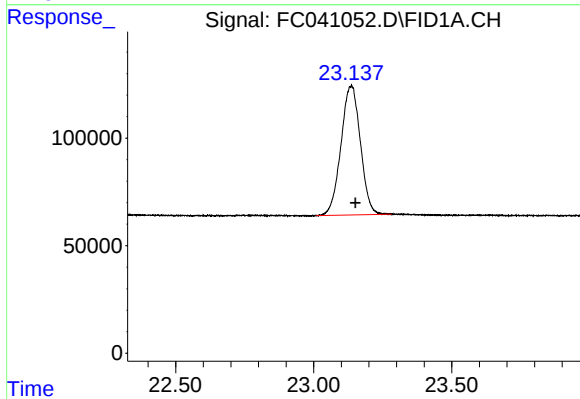
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: -0.012 min
Response: 3186806
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.013 min
Response: 2967717
Conc: 46.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.137 min
Delta R.T.: -0.014 min
Response: 2937562
Conc: 46.62 ug/ml