

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040683.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 18:00
 Operator : AJ\SJ
 Sample : K2434-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 05:30:09 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...	12.454	4012078	40.616 ug/ml
Spiked Amount 50.000		Recovery =	81.23%
Target Compounds			
1) T n-Nonane (C9)	2.863	1977577	23.961 ug/ml
2) T n-Decane (C10)	3.884	2613373	30.878 ug/ml
4) T n-Dodecane (C12)	5.877	3380682	39.139 ug/ml
6) T n-Tetradecane (C14)	7.667	3984160	43.714 ug/ml
7) T n-Hexadecane (C16)	9.263	4281614	44.547 ug/ml
8) T n-Octadecane (C18)	10.702	4408995	43.953 ug/ml
10) T n-Eicosane (C20)	12.009	4383144	43.069 ug/ml
11) T n-Heneicosane (C21)	12.619	4393257	43.566 ug/ml
13) T n-Docosane (C22)	13.205	4393710	43.710 ug/ml
14) T n-Tetracosane (C24)	14.306	4411522	44.309 ug/ml
15) T n-Hexacosane (C26)	15.326	4512375	46.090 ug/ml
16) T n-Octacosane (C28)	16.275	4644778	47.348 ug/ml
17) T n-Tricontane (C30)	17.160	4784993	48.901 ug/ml
18) T n-Dotriacontane (C32)	17.992	4538602	46.897 ug/ml
19) T n-Tetratriacontane (C34)	18.809	4274871	50.995 ug/ml
20) T n-Hexatriacontane (C36)	19.833	4182295	56.803 ug/ml
21) T n-Octatriacontane (C38)	21.220	3972999	57.497 ug/ml
22) T n-Tetracontane (C40)	23.138	4048800	59.729 ug/ml

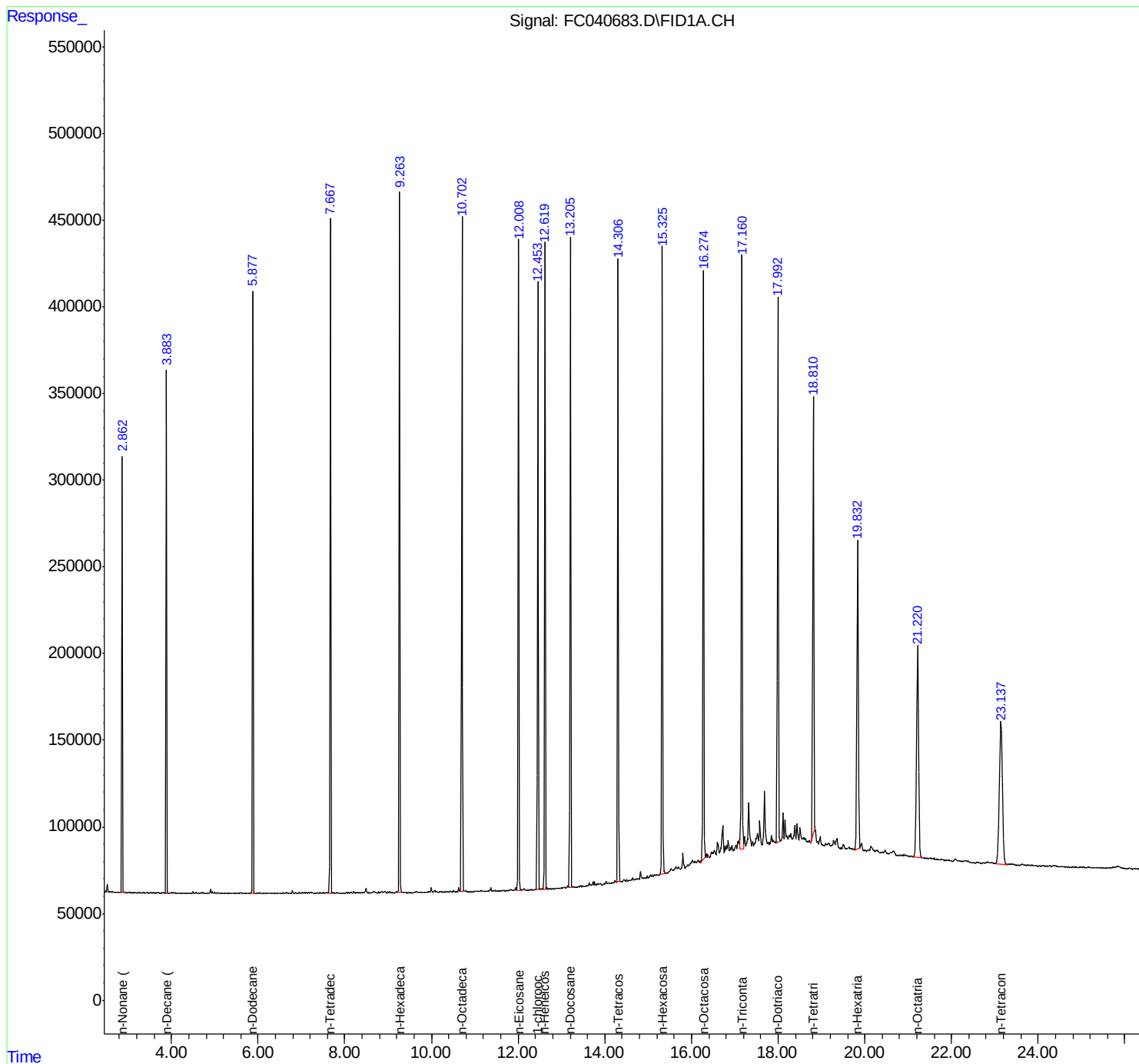
(f)=RT Delta > 1/2 Window

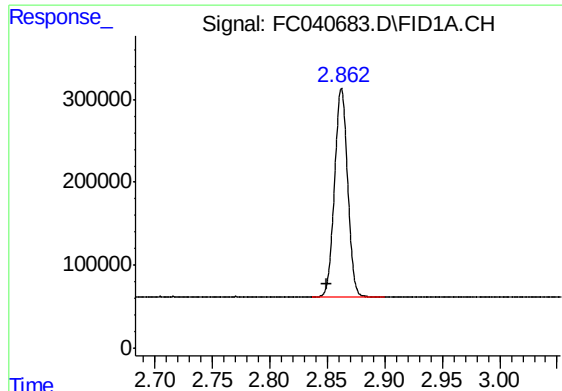
(m)=manual int.

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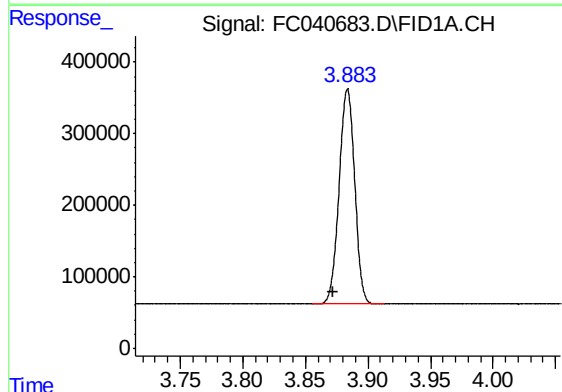
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Signal Info : 20M x 0.18mm x 0.18um





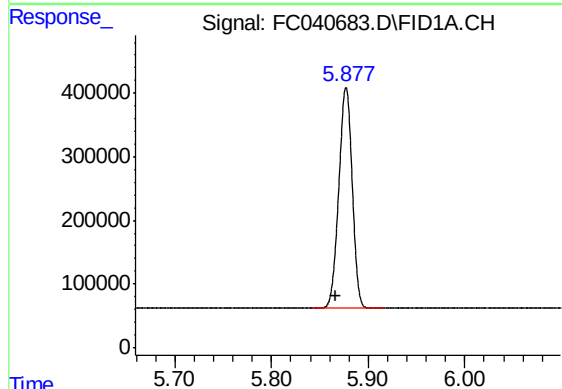
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 1977577
Conc: 23.96 ug/ml



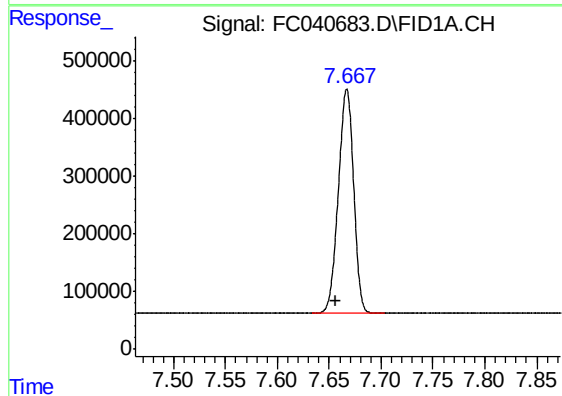
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 2613373
Conc: 30.88 ug/ml



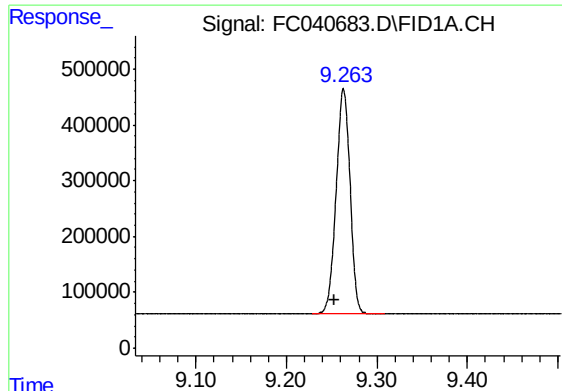
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 3380682
Conc: 39.14 ug/ml



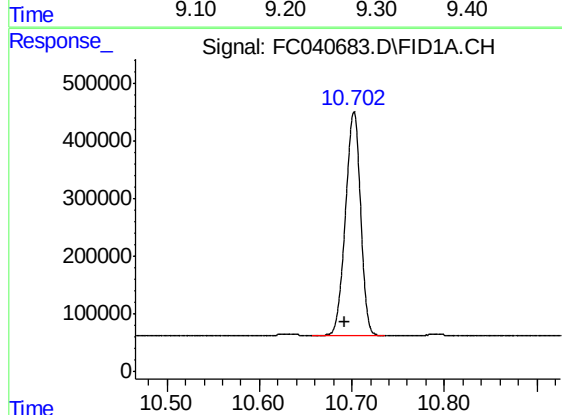
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3984160
Conc: 43.71 ug/ml



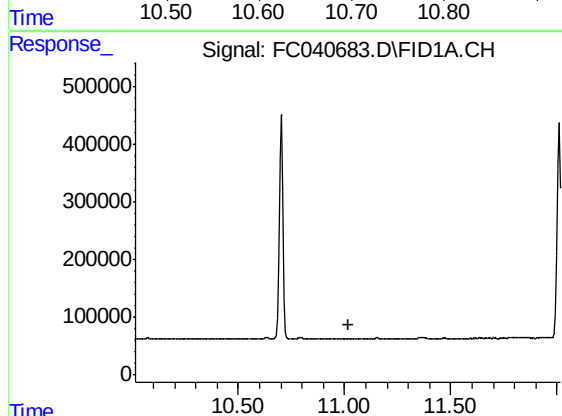
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 4281614
Conc: 44.55 ug/ml



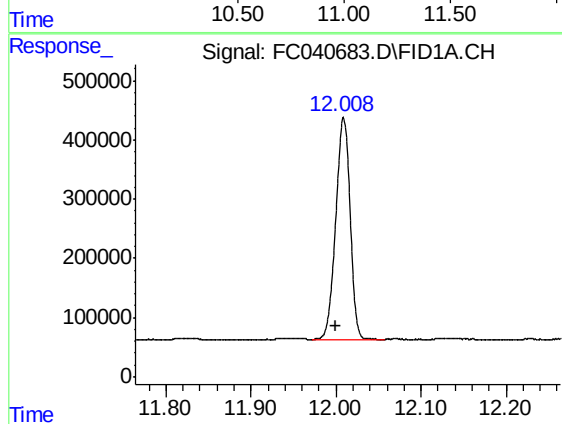
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 4408995
Conc: 43.95 ug/ml



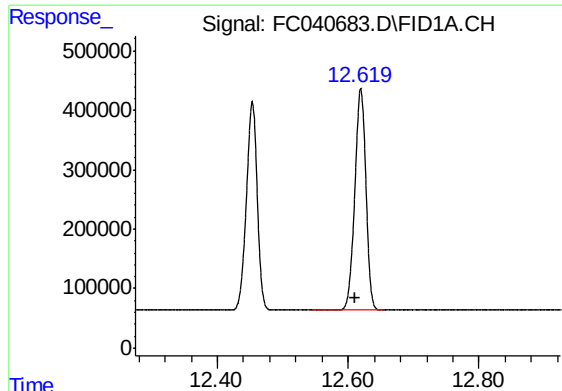
#9 ortho-Terphenyl (SURRE)

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



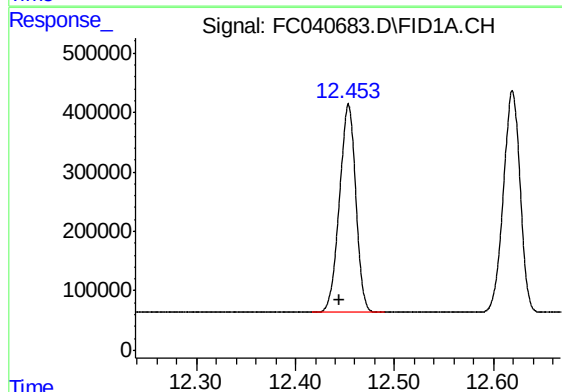
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 4383144
Conc: 43.07 ug/ml



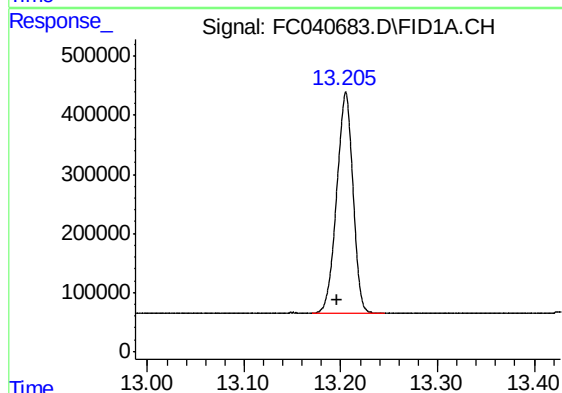
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 4393257
Conc: 43.57 ug/ml



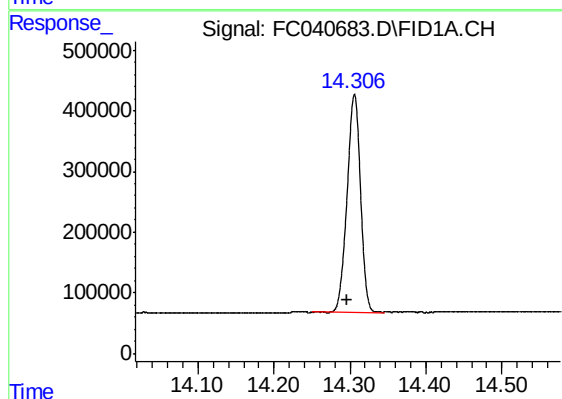
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 4012078
Conc: 40.62 ug/ml



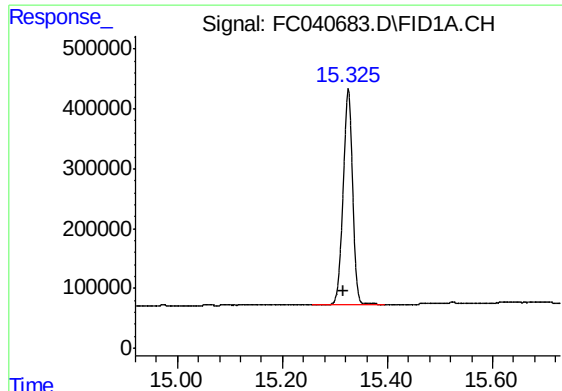
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.010 min
Response: 4393710
Conc: 43.71 ug/ml



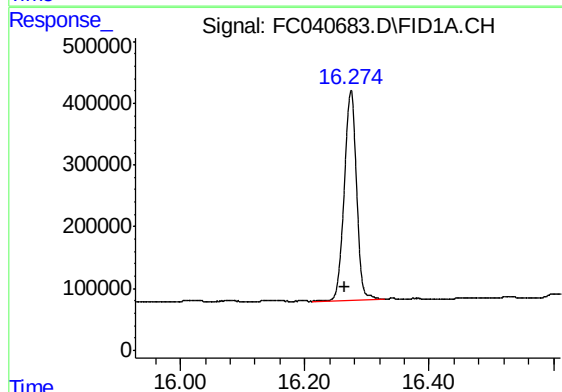
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.010 min
Response: 4411522
Conc: 44.31 ug/ml



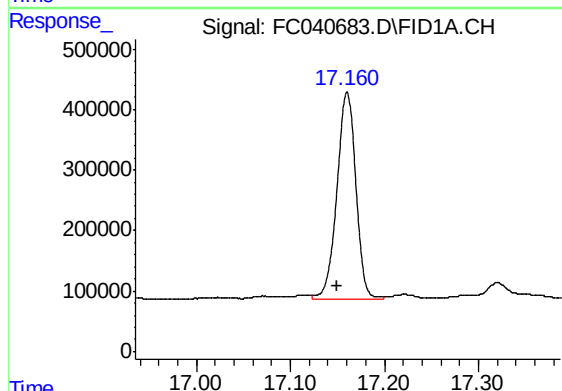
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 4512375
Conc: 46.09 ug/ml



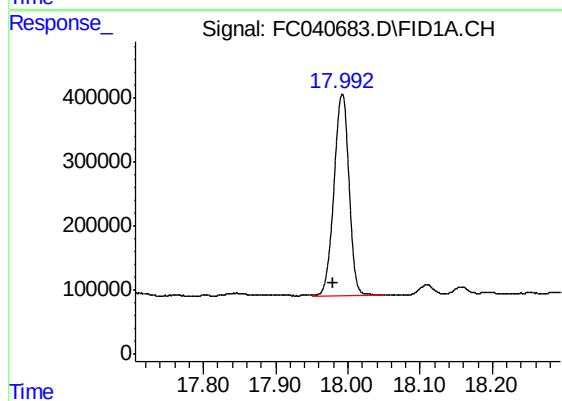
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 4644778
Conc: 47.35 ug/ml



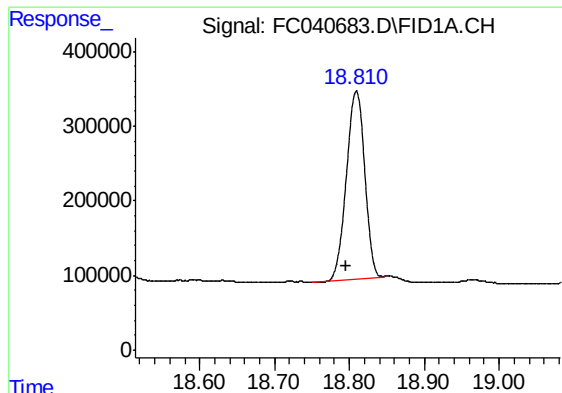
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 4784993
Conc: 48.90 ug/ml



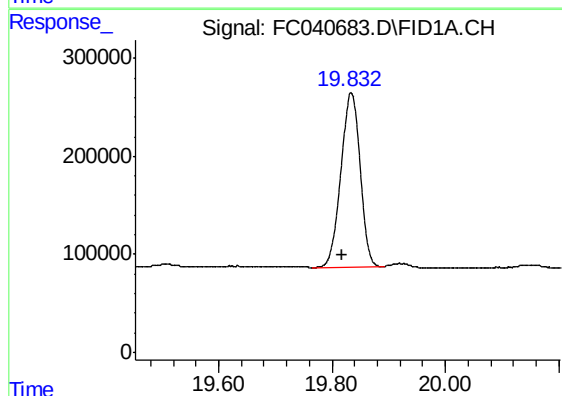
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: 0.012 min
Response: 4538602
Conc: 46.90 ug/ml



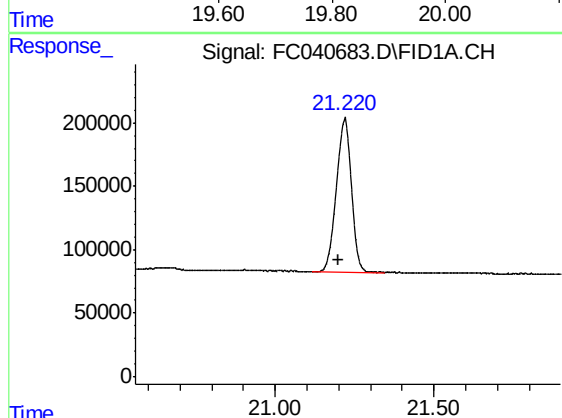
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: 0.014 min
Response: 4274871
Conc: 51.00 ug/ml



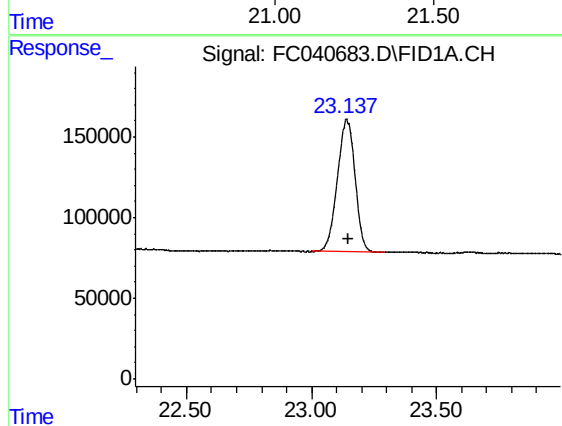
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: 0.015 min
Response: 4182295
Conc: 56.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.020 min
Response: 3972999
Conc: 57.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.138 min
Delta R.T.: -0.012 min
Response: 4048800
Conc: 59.73 ug/ml