

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039110.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 21:50
 Operator : AJ\SJ
 Sample : K1343-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:43:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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			
9) S ortho-Terphenyl (SURR)	11.225	3449872	22.066 ug/ml
Spiked Amount 50.000		Recovery =	44.13%
12) S 1-chlorooctadecane (S...	12.666	14690471	124.589 ug/ml
Spiked Amount 50.000		Recovery =	249.18%
Target Compounds			
4) T n-Dodecane (C12)	6.131	380551	3.602 ug/ml
5) T A~2-methylnaphthalene...	6.736	261742	2.354 ug/ml
6) T n-Tetradecane (C14)	7.911	822083	7.549 ug/ml
7) T n-Hexadecane (C16)	9.498	1197087	10.643 ug/ml
8) T n-Octadecane (C18)	10.931	987151	8.432 ug/ml
10) T n-Eicosane (C20)	12.230	730637	6.135 ug/ml
11) T n-Heneicosane (C21)	12.840	531521	4.516 ug/ml
13) T n-Docosane (C22)	13.422	478826	4.062 ug/ml
14) T n-Tetracosane (C24)	14.516	465726	3.949 ug/ml
15) T n-Hexacosane (C26)	15.532	454949	3.913 ug/ml
16) T n-Octacosane (C28)	16.475	505480	4.337 ug/ml
17) T n-Tricontane (C30)	17.364	380823	3.281 ug/ml
18) T n-Dotriacontane (C32)	18.191	348154	3.201 ug/ml
19) T n-Tetratriacontane (C34)	18.972	469788	5.072 ug/ml
20) T n-Hexatriacontane (C36)	19.711	408461	5.142 ug/ml
21) T n-Octatriacontane (C38)	20.411	431772	5.879 ug/ml
22) T n-Tetracontane (C40)	21.182	495069	6.635 ug/ml

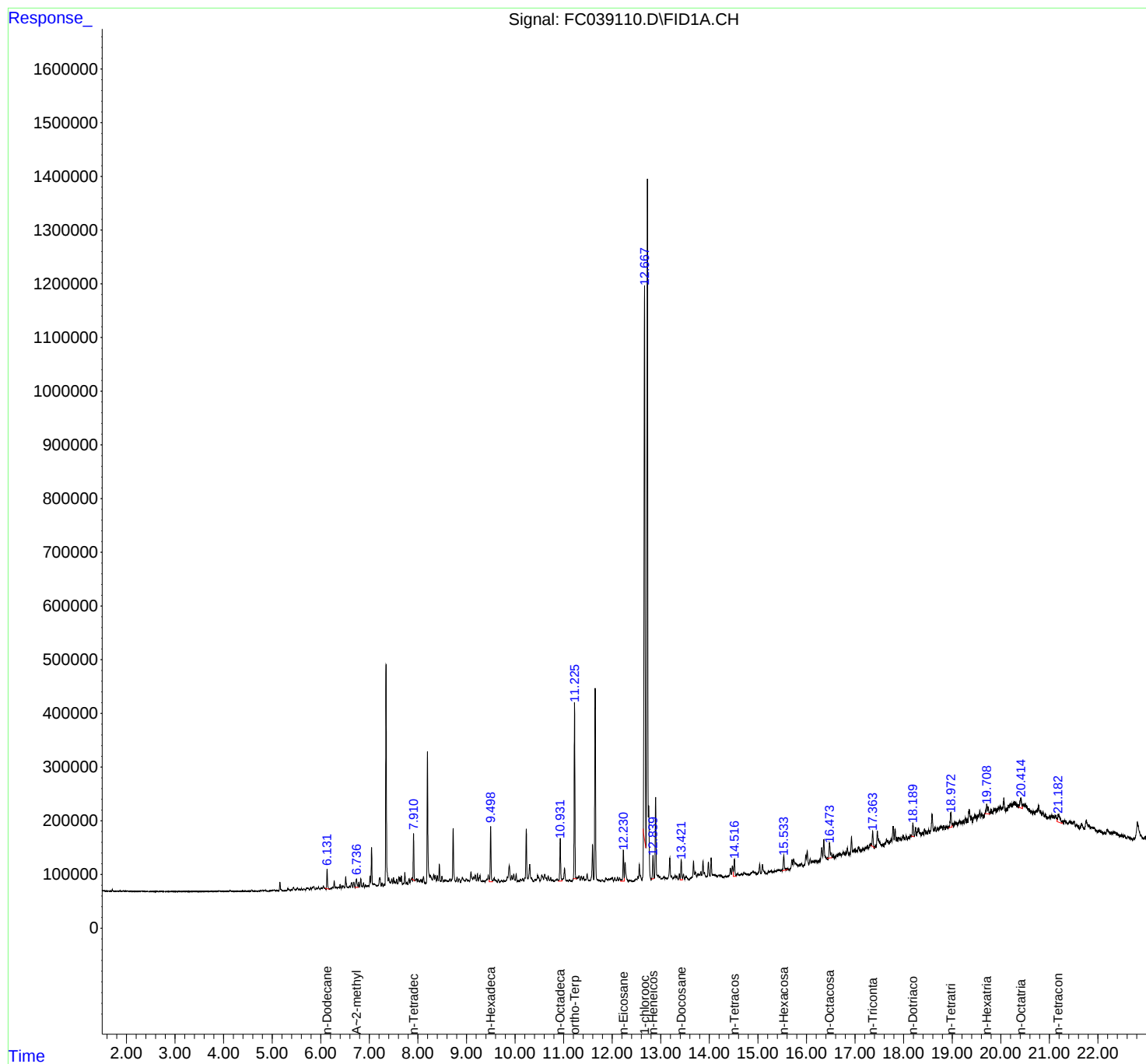
(f)=RT Delta > 1/2 Window

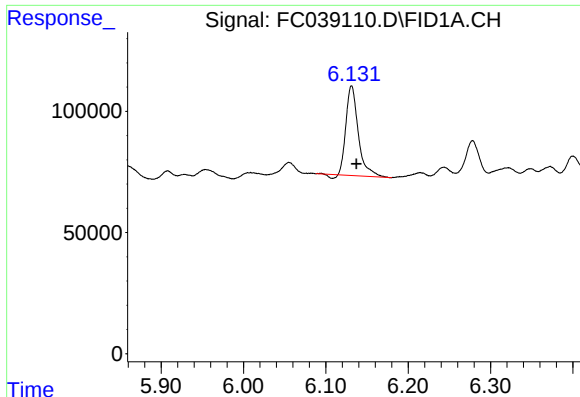
(m)=manual int.

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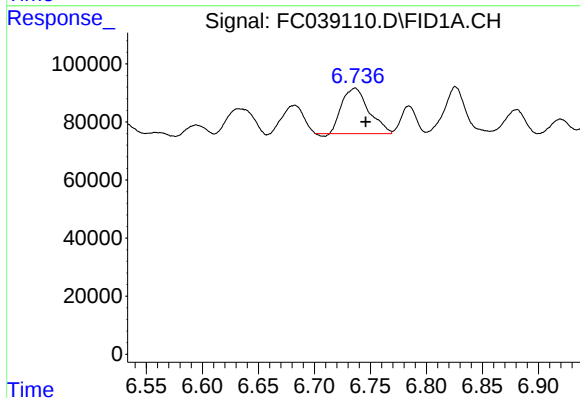
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Signal Info : 20M x 0.18mm x 0.18um





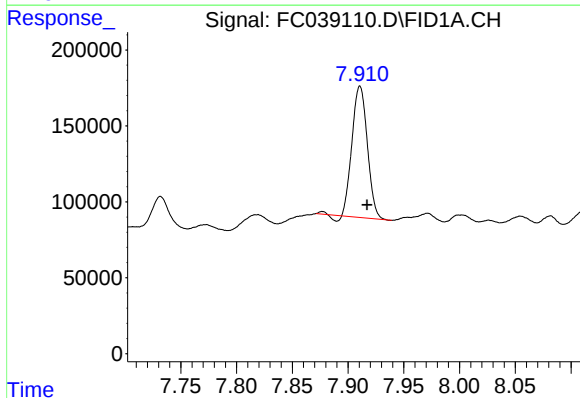
#4 n-Dodecane (C12)

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 380551
Conc: 3.60 ug/ml



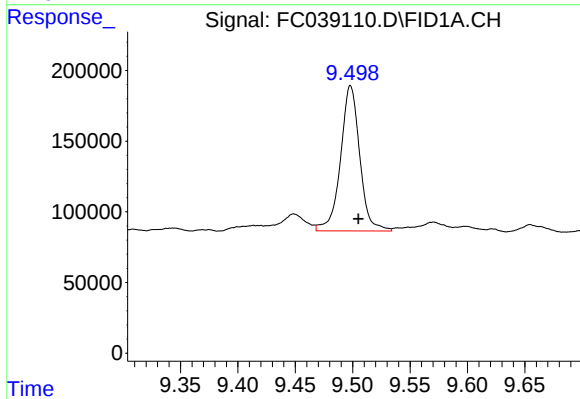
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 261742
Conc: 2.35 ug/ml



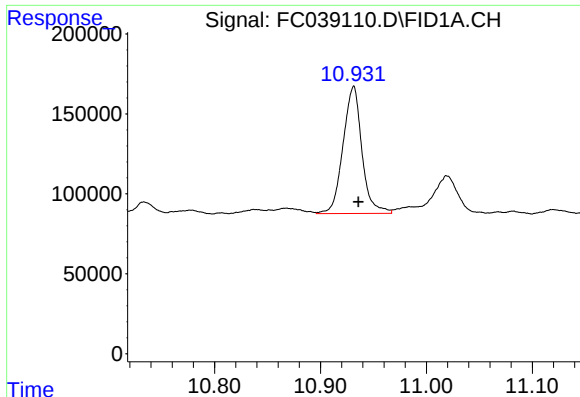
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 822083
Conc: 7.55 ug/ml



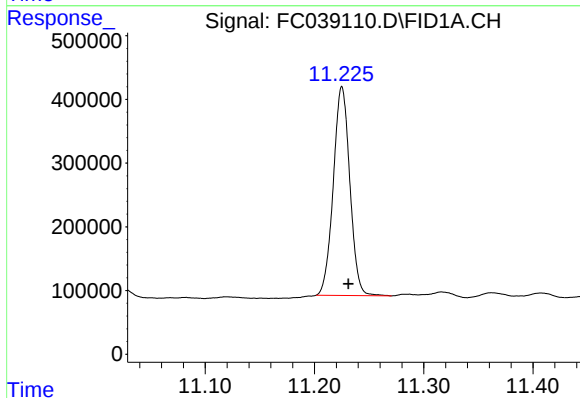
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 1197087
Conc: 10.64 ug/ml



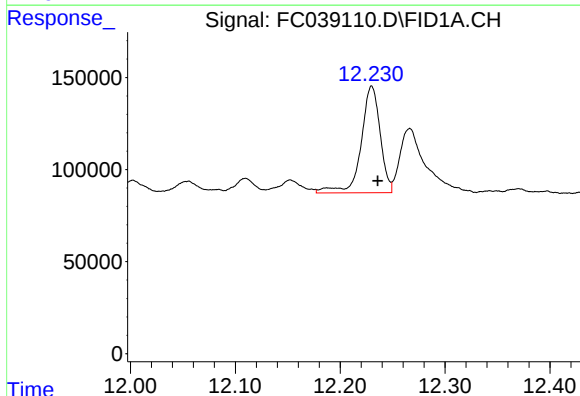
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.005 min
Response: 987151
Conc: 8.43 ug/ml



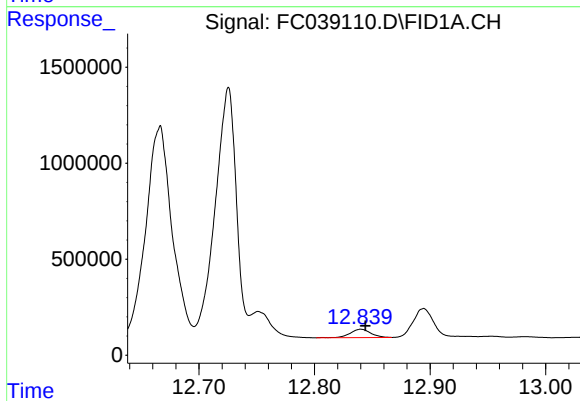
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 3449872
Conc: 22.07 ug/ml



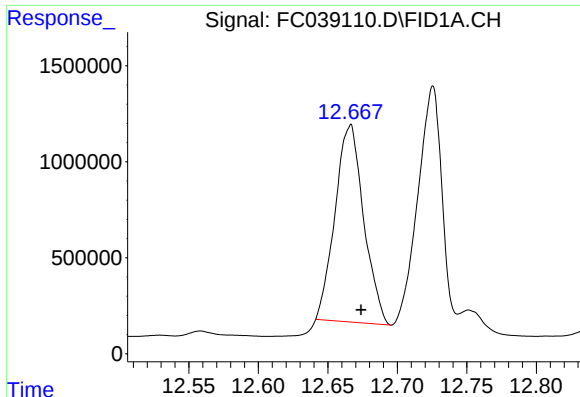
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 730637
Conc: 6.14 ug/ml



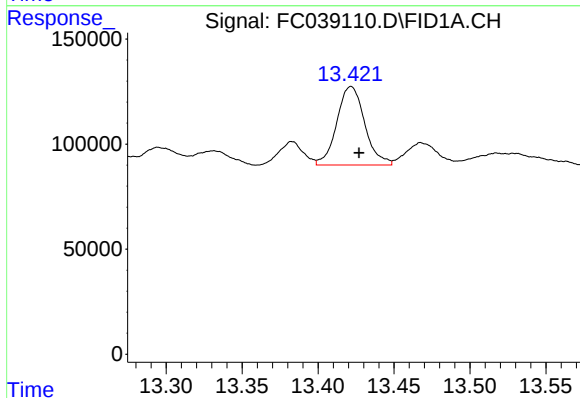
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: -0.004 min
Response: 531521
Conc: 4.52 ug/ml



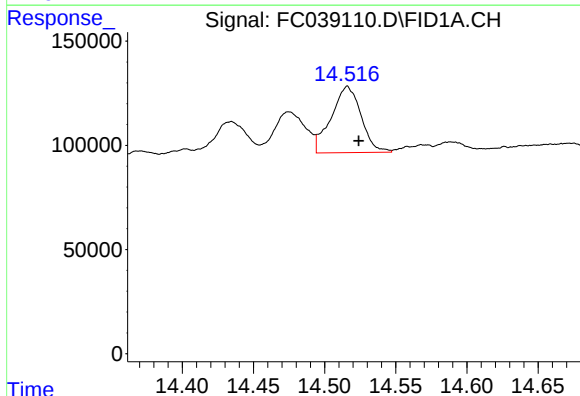
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 14690471
Conc: 124.59 ug/ml



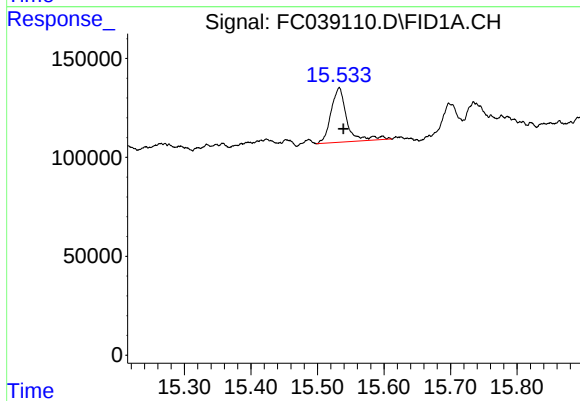
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.005 min
Response: 478826
Conc: 4.06 ug/ml



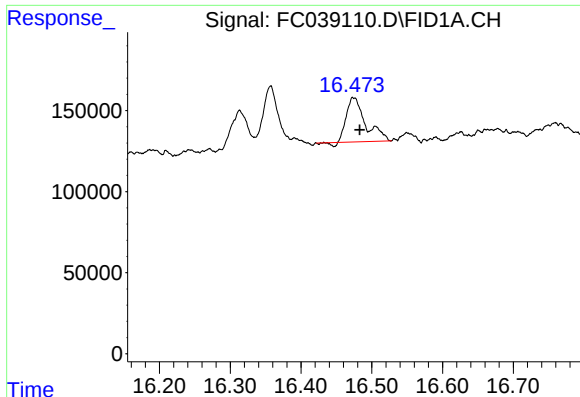
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 465726
Conc: 3.95 ug/ml



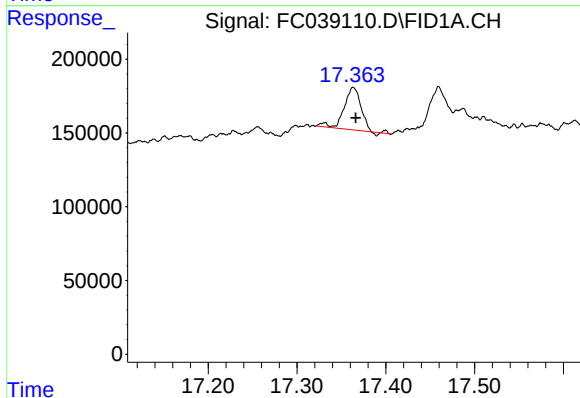
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.007 min
Response: 454949
Conc: 3.91 ug/ml



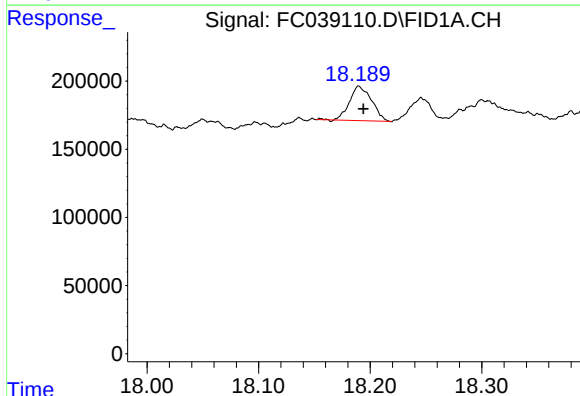
#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.008 min
Response: 505480
Conc: 4.34 ug/ml



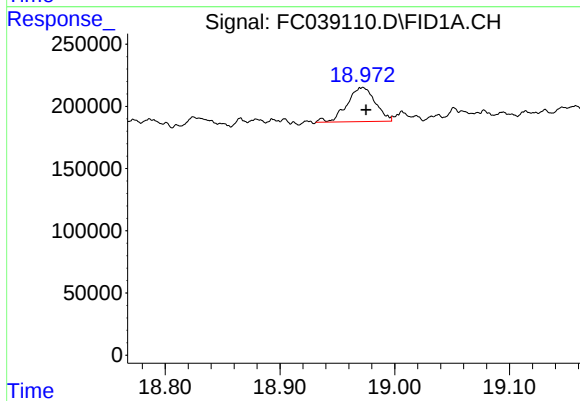
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 380823
Conc: 3.28 ug/ml



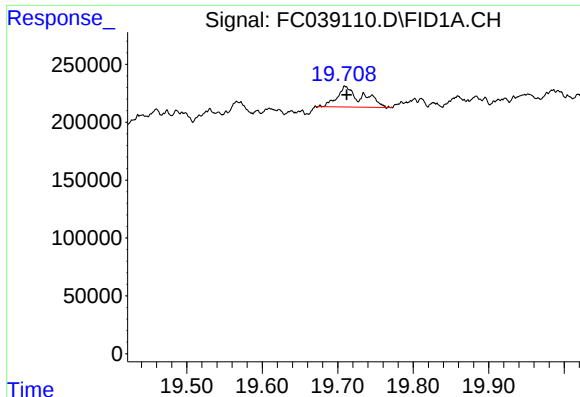
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.003 min
Response: 348154
Conc: 3.20 ug/ml



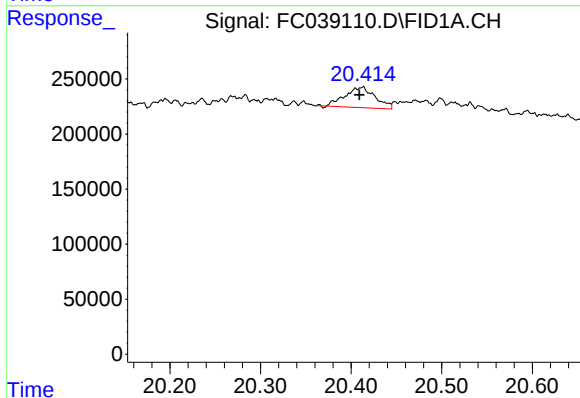
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.003 min
Response: 469788
Conc: 5.07 ug/ml



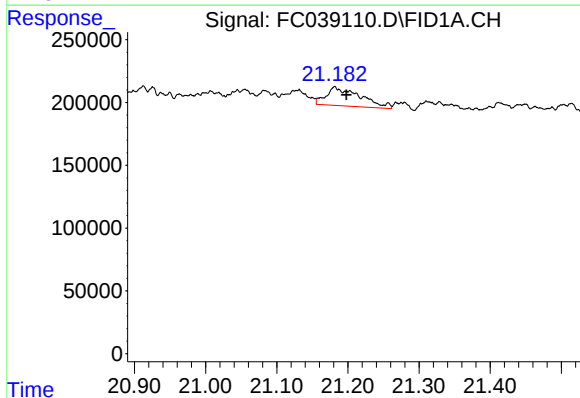
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: -0.001 min
Response: 408461
Conc: 5.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 431772
Conc: 5.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: -0.016 min
Response: 495069
Conc: 6.63 ug/ml