

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048685.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 15:49
 Operator : DD\AJ
 Sample : L3436-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:37:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.112	2002633	17.772 ug/ml
Spiked Amount 50.000		Recovery =	35.54%
Target Compounds			
4) T n-Dodecane (C12)	6.510	131108	1.072 ug/ml
6) T n-Tetradecane (C14)	8.309	105197	0.854 ug/ml
7) T n-Hexadecane (C16)	9.912	147341	1.204 ug/ml
8) T n-Octadecane (C18)	11.355	111784	0.873 ug/ml
10) T n-Eicosane (C20)	12.666	134459	1.040 ug/ml
11) T n-Heneicosane (C21)	13.277	94009	0.725 ug/ml
13) T n-Docosane (C22)	13.865	144256	1.111 ug/ml
14) T n-Tetracosane (C24)	14.967	111959	0.854 ug/ml
15) T n-Hexacosane (C26)	15.989	139975	1.076 ug/ml
16) T n-Octacosane (C28)	16.937	265383	2.031 ug/ml
17) T n-Tricontane (C30)	17.822	436306	3.394 ug/ml
18) T n-Dotriacontane (C32)	18.655	325455	2.755 ug/ml
19) T n-Tetratriacontane (C34)	19.439	428218	3.836 ug/ml
20) T n-Hexatriacontane (C36)	20.175	550274	5.232 ug/ml
21) T n-Octatriacontane (C38)	20.929	371379	3.783 ug/ml
22) T n-Tetracontane (C40)	21.875	420380	4.326 ug/ml

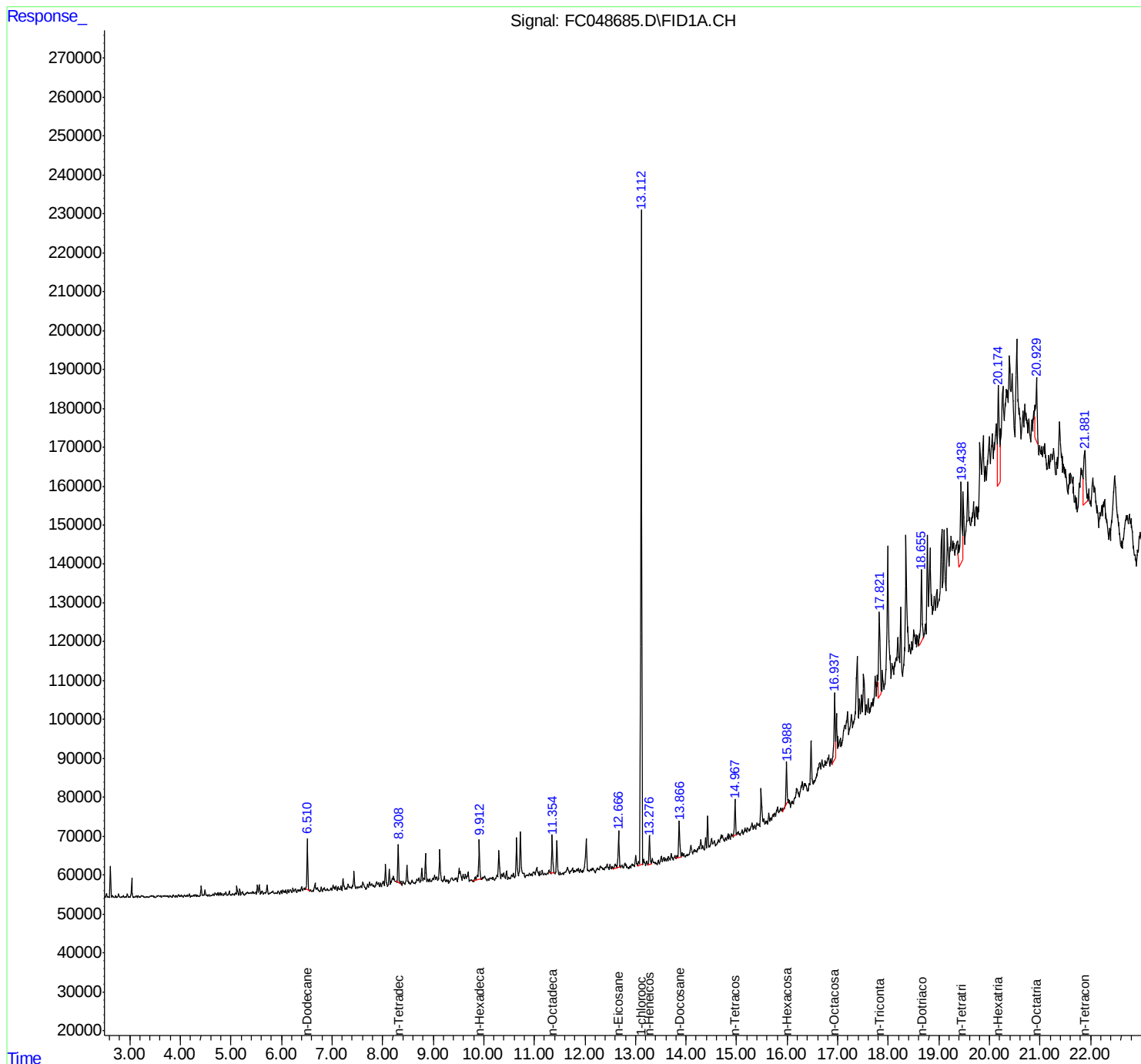
(f)=RT Delta > 1/2 Window

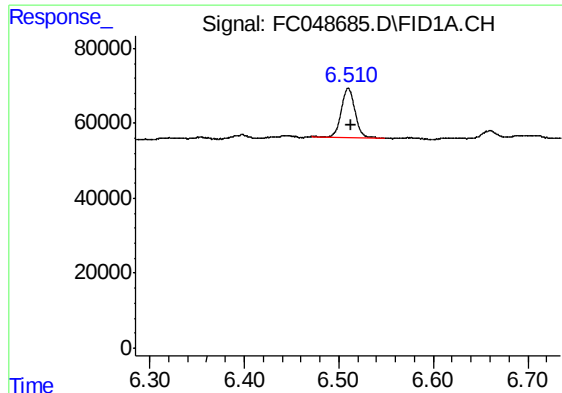
(m)=manual int.

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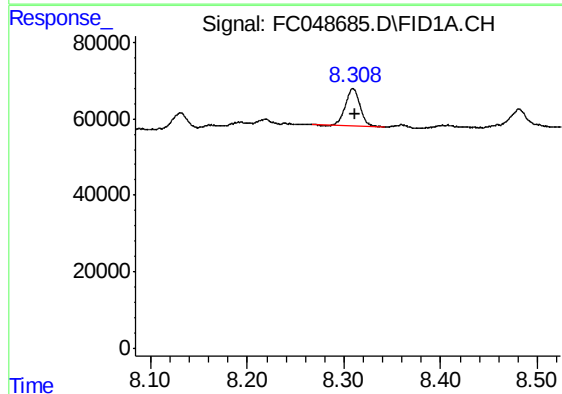
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





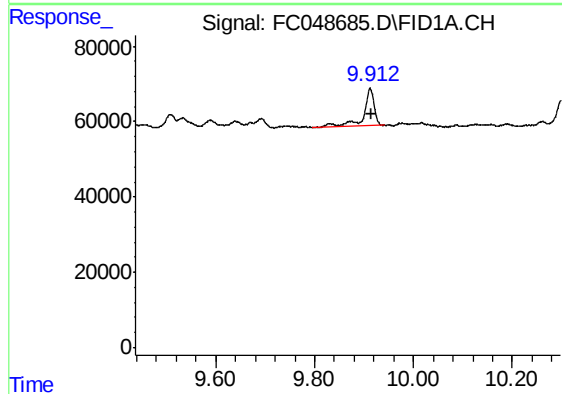
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 131108
Conc: 1.07 ug/ml



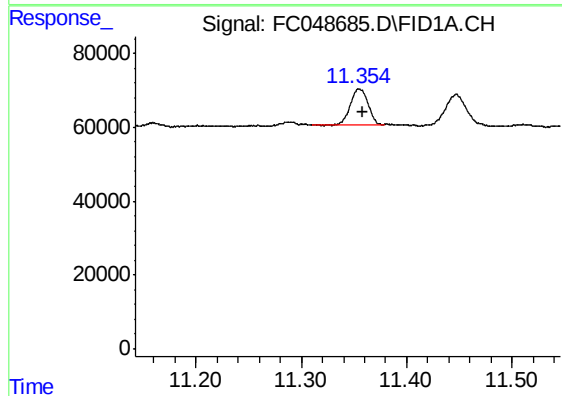
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 105197
Conc: 0.85 ug/ml



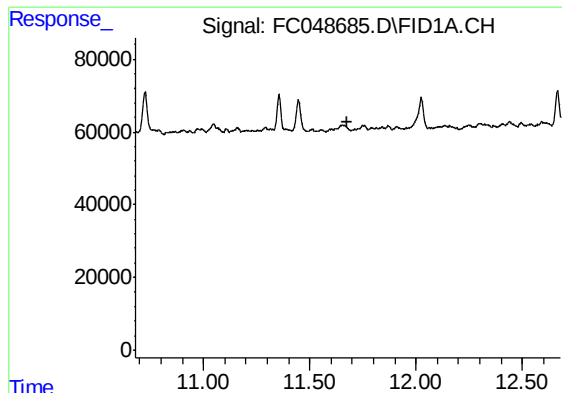
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 147341
Conc: 1.20 ug/ml



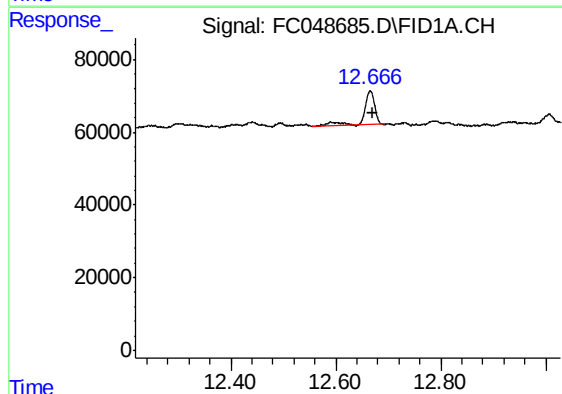
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.004 min
Response: 111784
Conc: 0.87 ug/ml



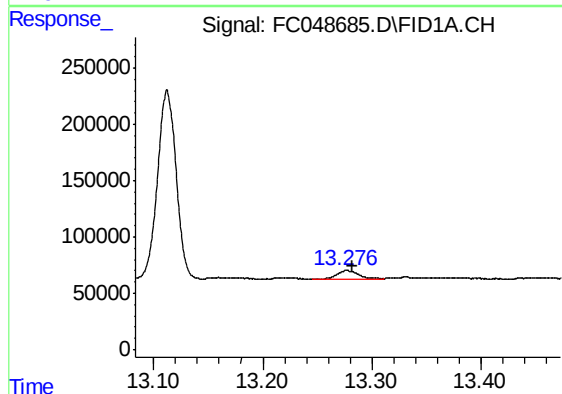
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



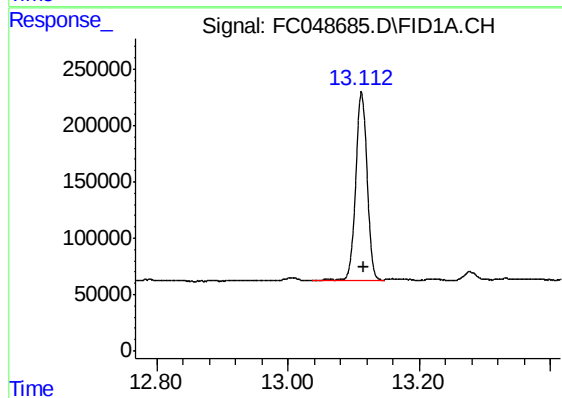
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 134459
Conc: 1.04 ug/ml



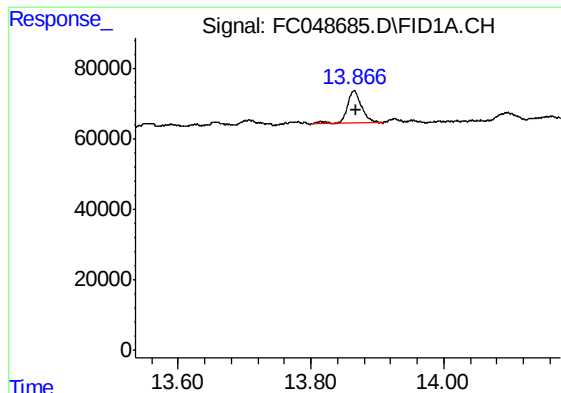
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.004 min
Response: 94009
Conc: 0.73 ug/ml



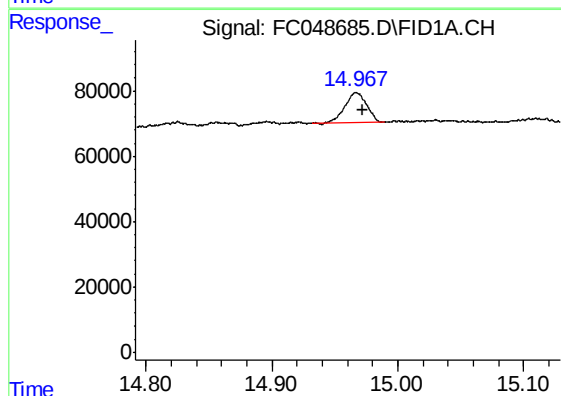
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 2002633
Conc: 17.77 ug/ml



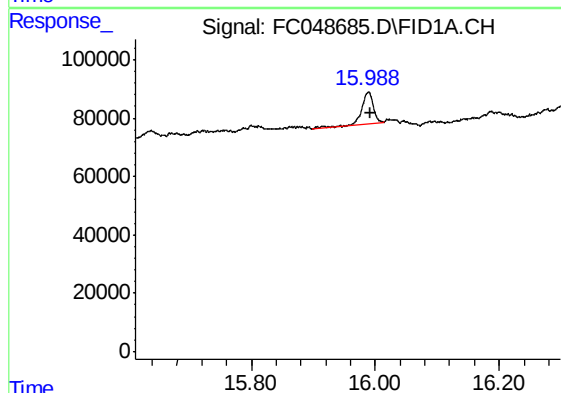
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 144256
Conc: 1.11 ug/ml



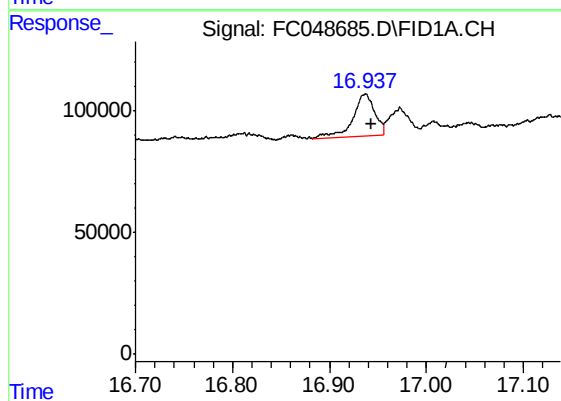
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 111959
Conc: 0.85 ug/ml



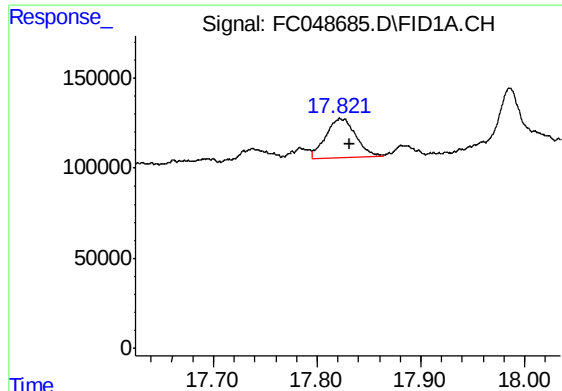
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.004 min
Response: 139975
Conc: 1.08 ug/ml



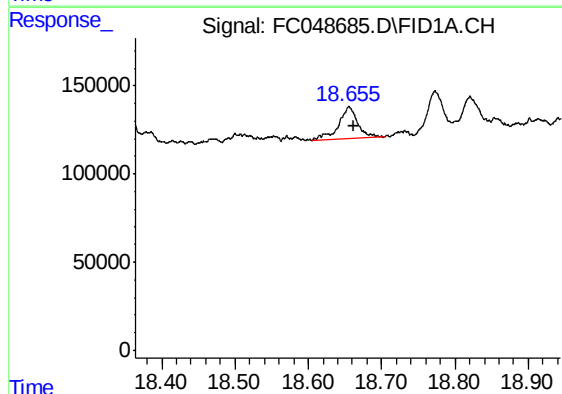
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 265383
Conc: 2.03 ug/ml



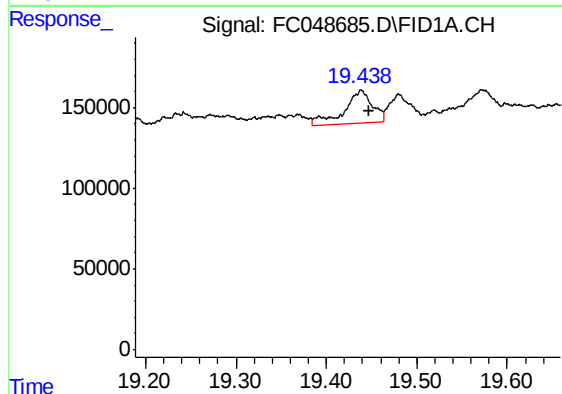
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 436306
Conc: 3.39 ug/ml



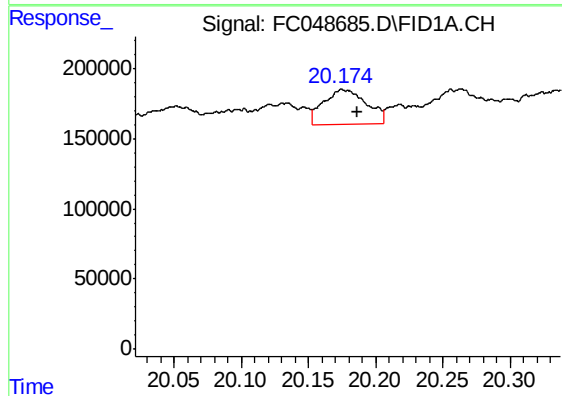
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.007 min
Response: 325455
Conc: 2.75 ug/ml



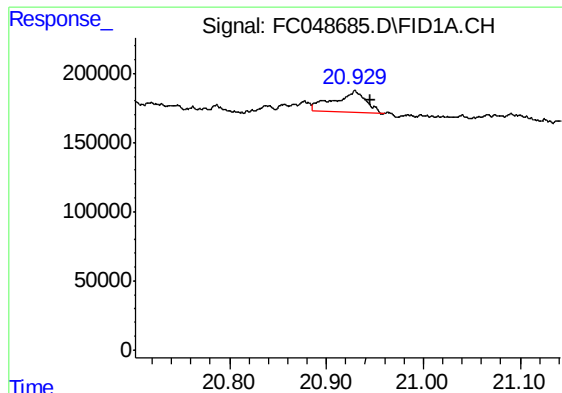
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 428218
Conc: 3.84 ug/ml



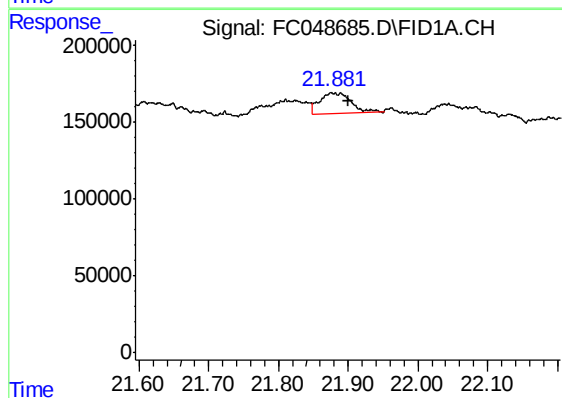
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 550274
Conc: 5.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.016 min
Response: 371379
Conc: 3.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.026 min
Response: 420380
Conc: 4.33 ug/ml