

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048931.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2020 22:46
 Operator : DD\AJ
 Sample : L3508-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:29:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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... Spiked Amount 50.000	13.106	2378010 Recovery =	24.445 ug/ml 48.89%
Target Compounds			
4) T n-Dodecane (C12)	6.506	253864	2.393 ug/ml
6) T n-Tetradecane (C14)	8.304	348999	3.314 ug/ml
7) T n-Hexadecane (C16)	9.907	391179	3.727 ug/ml
8) T n-Octadecane (C18)	11.349	395291	3.598 ug/ml
10) T n-Eicosane (C20)	12.660	329887	2.964 ug/ml
11) T n-Heneicosane (C21)	13.270	238613	2.136 ug/ml
13) T n-Docosane (C22)	13.857	255562	2.274 ug/ml
14) T n-Tetracosane (C24)	14.960	161223	1.418 ug/ml
15) T n-Hexacosane (C26)	15.978	130529	1.141 ug/ml
16) T n-Octacosane (C28)	16.927	156892	1.349 ug/ml
17) T n-Tricontane (C30)	17.813	411890	3.563 ug/ml
18) T n-Dotriacontane (C32)	18.645	291630	2.697 ug/ml
19) T n-Tetratriacontane (C34)	19.426	236243	2.278 ug/ml
20) T n-Hexatriacontane (C36)	20.165	185188	1.863 ug/ml
21) T n-Octatriacontane (C38)	20.913	254777	2.694 ug/ml
22) T n-Tetracontane (C40)	21.862	63808	0.668 ug/ml

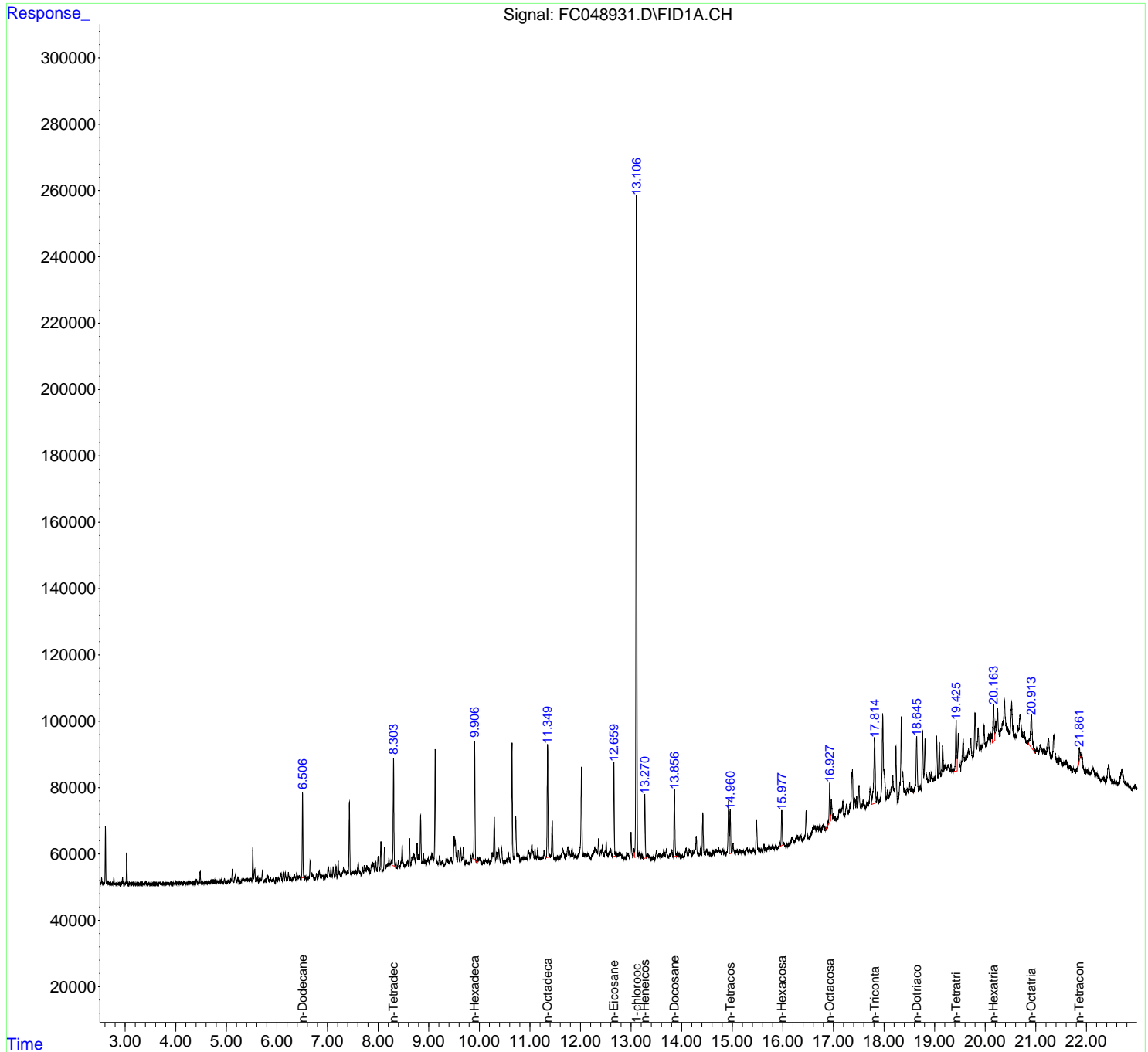
(f)=RT Delta > 1/2 Window

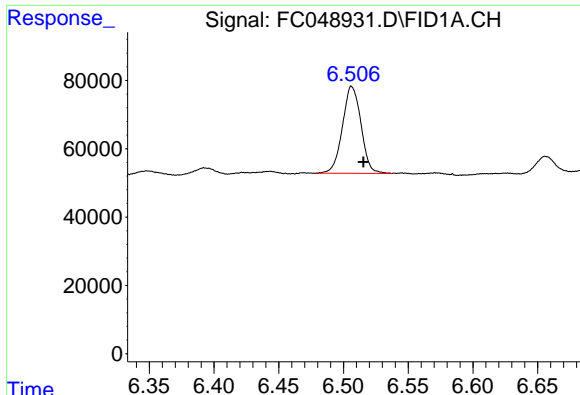
(m)=manual int.

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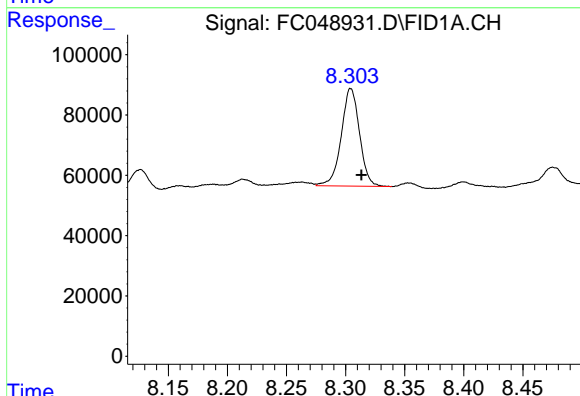
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





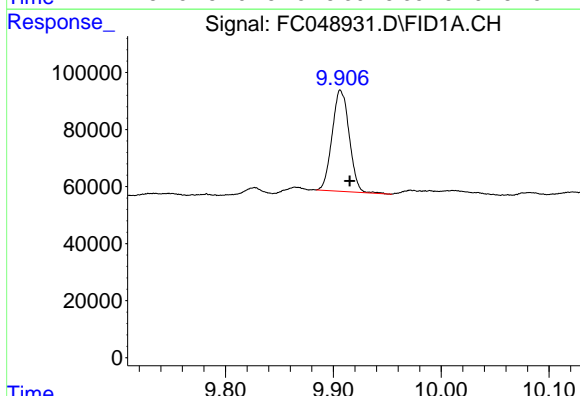
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.009 min
Response: 253864
Conc: 2.39 ug/ml



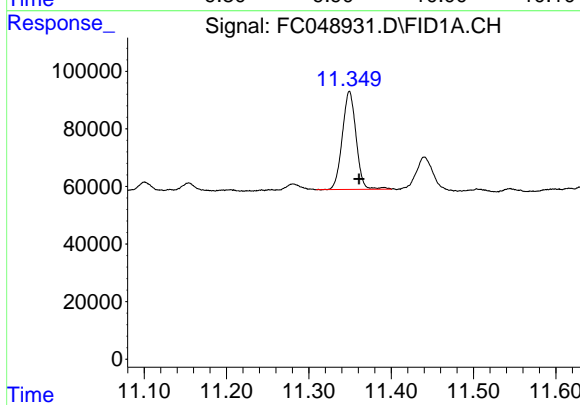
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 348999
Conc: 3.31 ug/ml



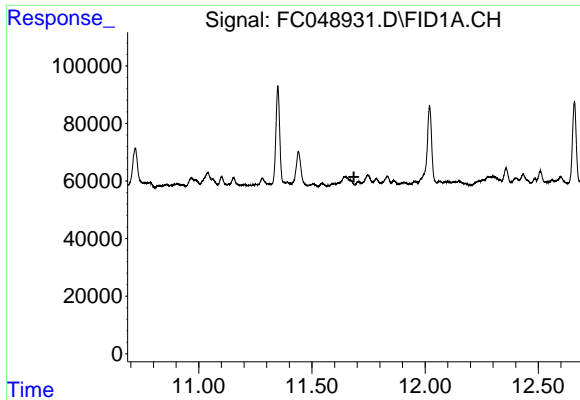
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.009 min
Response: 391179
Conc: 3.73 ug/ml



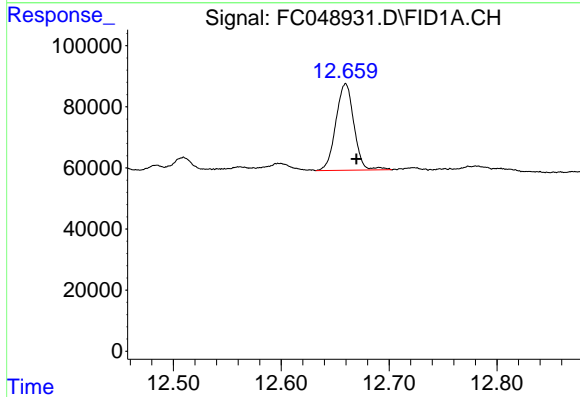
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 395291
Conc: 3.60 ug/ml



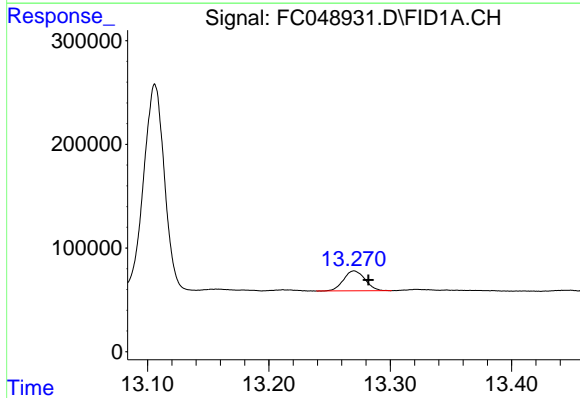
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
 Exp R.T. : 11.685 min
 Response: 0
 Conc: N.D.



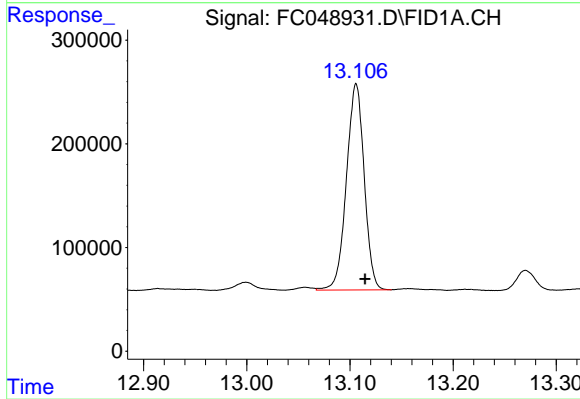
#10 n-Eicosane (C20)

R.T.: 12.660 min
 Delta R.T.: -0.010 min
 Response: 329887
 Conc: 2.96 ug/ml



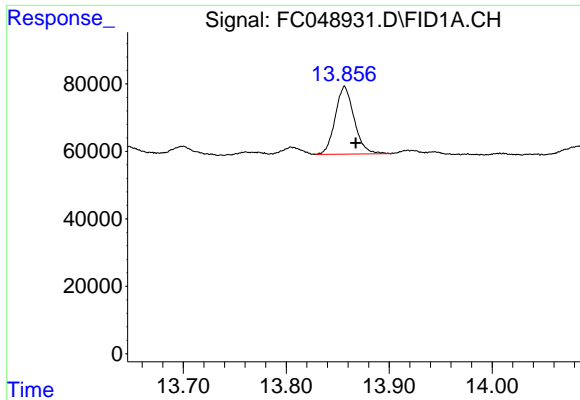
#11 n-Heneicosane (C21)

R.T.: 13.270 min
 Delta R.T.: -0.012 min
 Response: 238613
 Conc: 2.14 ug/ml



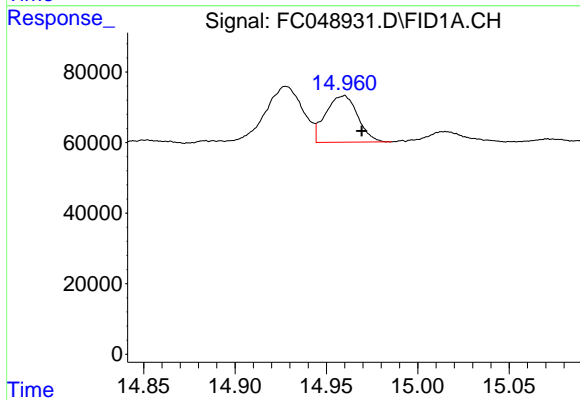
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
 Delta R.T.: -0.009 min
 Response: 2378010
 Conc: 24.44 ug/ml



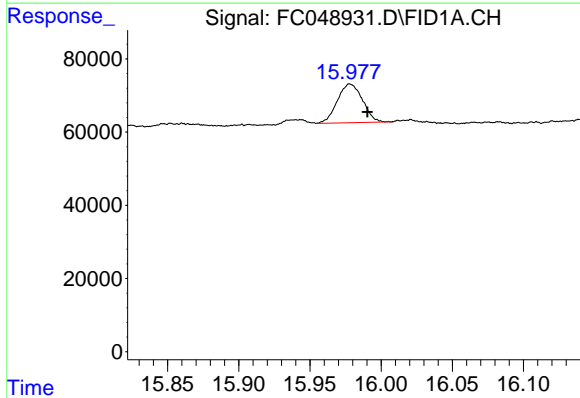
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.011 min
Response: 255562
Conc: 2.27 ug/ml



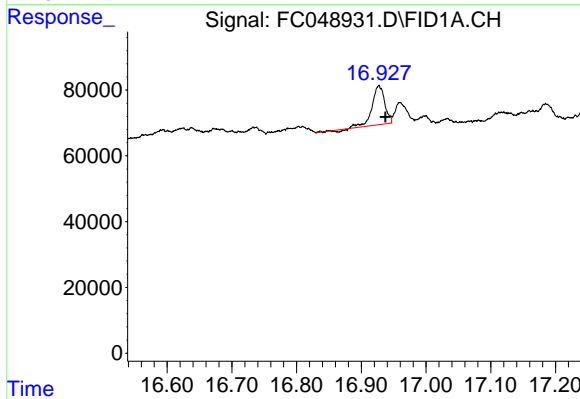
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.010 min
Response: 161223
Conc: 1.42 ug/ml



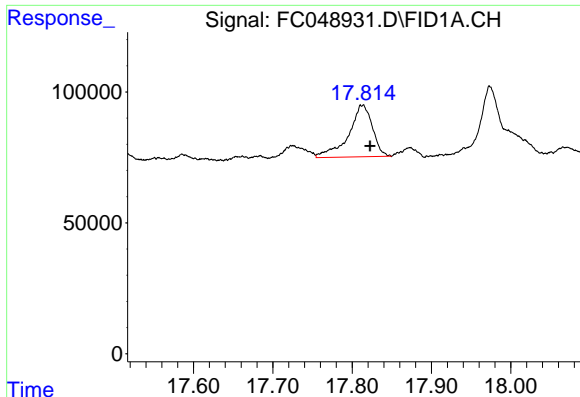
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 130529
Conc: 1.14 ug/ml



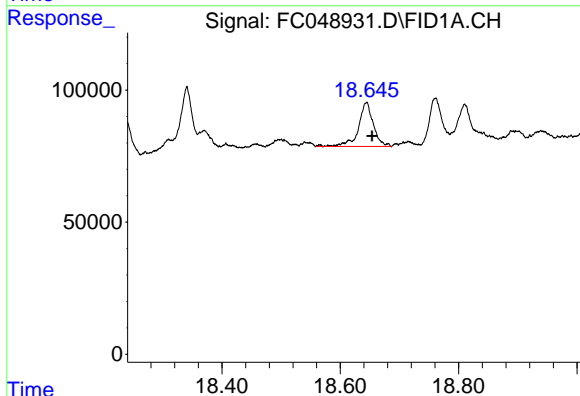
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.010 min
Response: 156892
Conc: 1.35 ug/ml



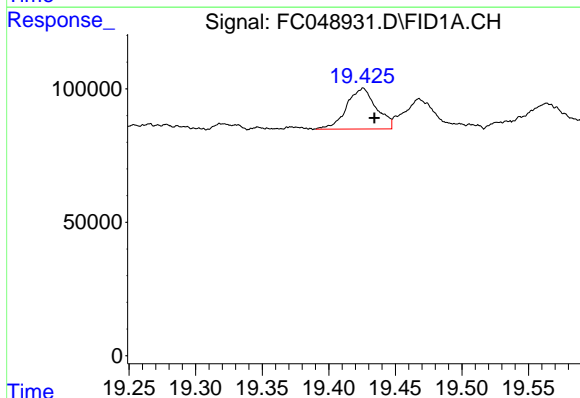
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.010 min
Response: 411890
Conc: 3.56 ug/ml



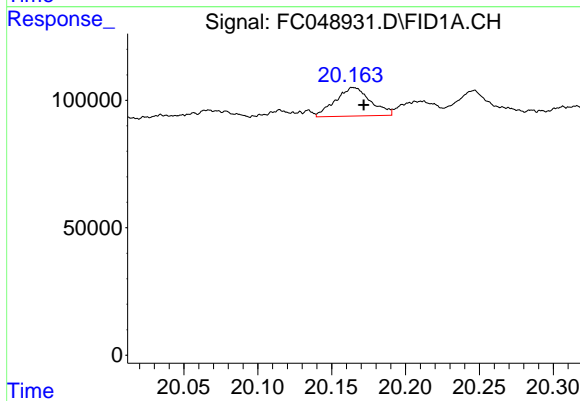
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.009 min
Response: 291630
Conc: 2.70 ug/ml



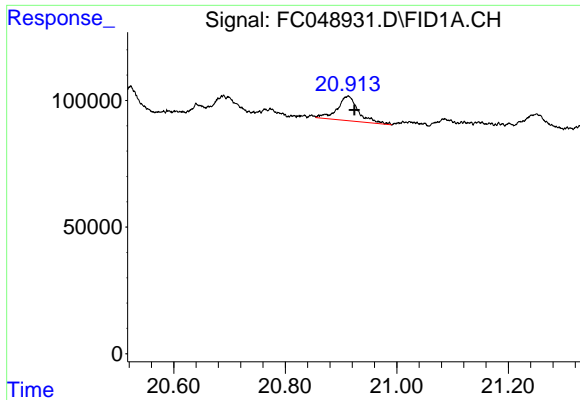
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 236243
Conc: 2.28 ug/ml



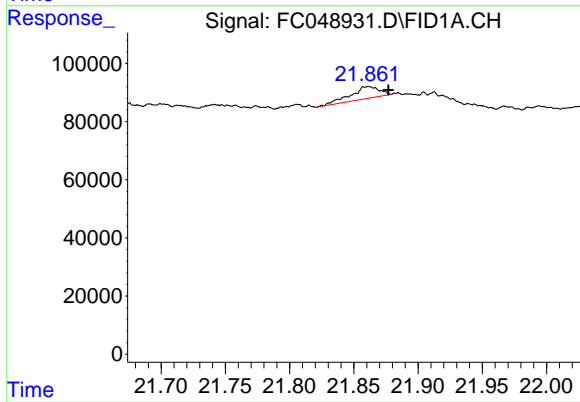
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.007 min
Response: 185188
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.011 min
Response: 254777
Conc: 2.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.015 min
Response: 63808
Conc: 0.67 ug/ml