

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048684.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 15:10
 Operator : DD\AJ
 Sample : L3436-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:37:34 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...	13.115	3132934	27.802 ug/ml
Spiked Amount 50.000		Recovery =	55.60%
Target Compounds			
4) T n-Dodecane (C12)	6.513	177409	1.450 ug/ml
6) T n-Tetradecane (C14)	8.311	125837	1.022 ug/ml
7) T n-Hexadecane (C16)	9.914	137680	1.125 ug/ml
8) T n-Octadecane (C18)	11.357	187116	1.462 ug/ml
10) T n-Eicosane (C20)	12.668	189090	1.462 ug/ml
11) T n-Heneicosane (C21)	13.279	133119	1.027 ug/ml
13) T n-Docosane (C22)	13.867	232062	1.787 ug/ml
14) T n-Tetracosane (C24)	14.968	343613	2.621 ug/ml
15) T n-Hexacosane (C26)	15.990	426490	3.280 ug/ml
16) T n-Octacosane (C28)	16.938	632878	4.843 ug/ml
17) T n-Tricontane (C30)	17.827	750687	5.839 ug/ml
18) T n-Dotriacontane (C32)	18.658	493467	4.177 ug/ml
19) T n-Tetratriacontane (C34)	19.440	293032	2.625 ug/ml
20) T n-Hexatriacontane (C36)	20.180	934145	8.882 ug/ml
21) T n-Octatriacontane (C38)	20.938	792977	8.078 ug/ml
22) T n-Tetracontane (C40)	21.888	296835	3.055 ug/ml

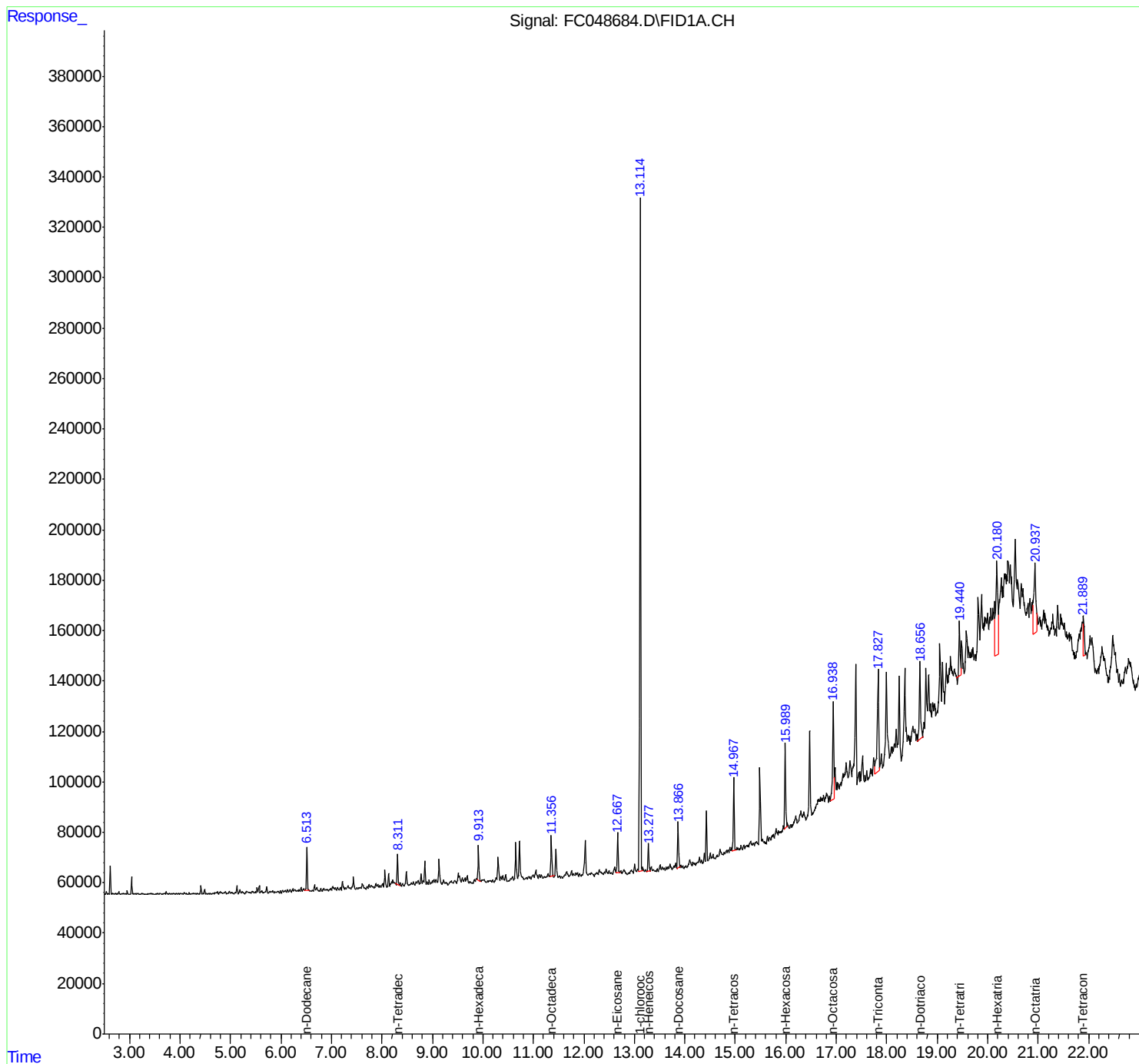
(f)=RT Delta > 1/2 Window

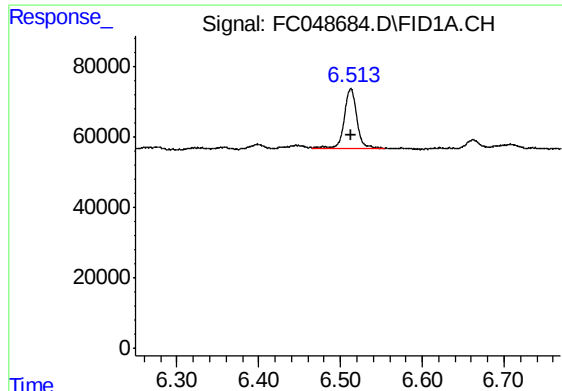
(m)=manual int.

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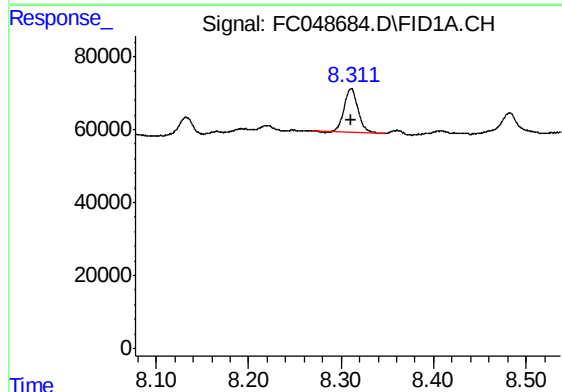
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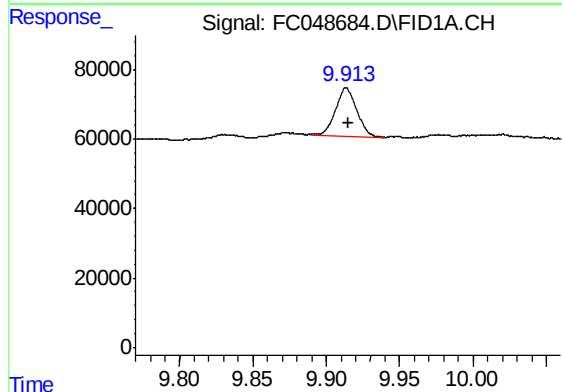
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 177409
Conc: 1.45 ug/ml



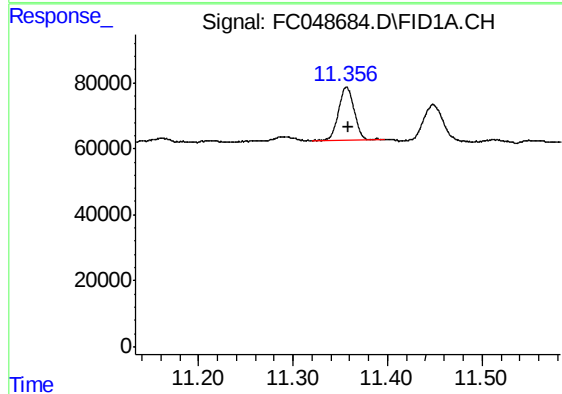
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 125837
Conc: 1.02 ug/ml



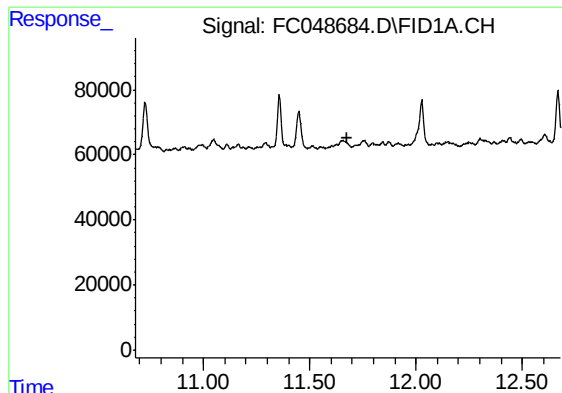
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 137680
Conc: 1.12 ug/ml



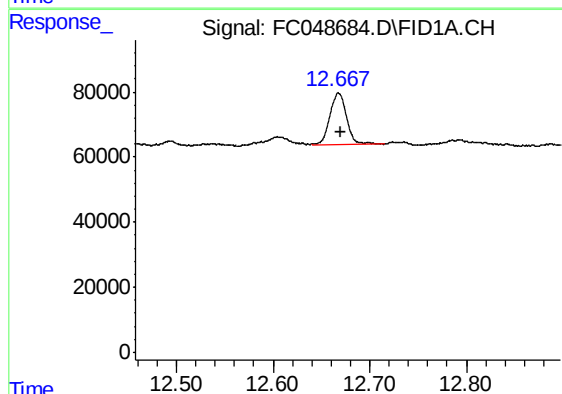
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 187116
Conc: 1.46 ug/ml



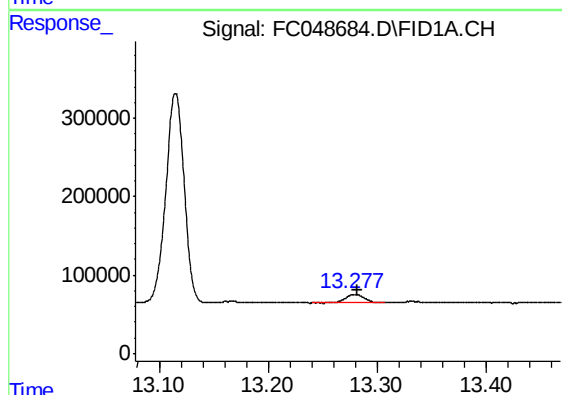
#9 ortho-Terphenyl (SURR)

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



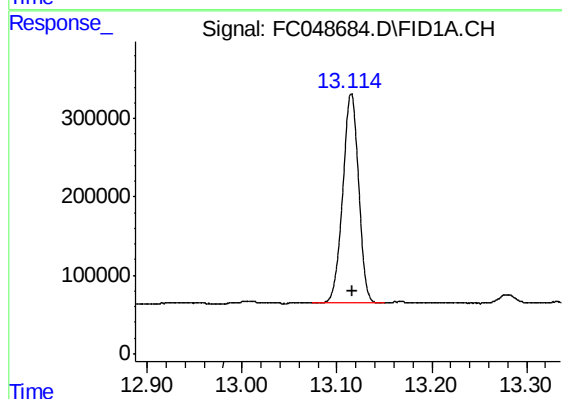
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 189090
Conc: 1.46 ug/ml



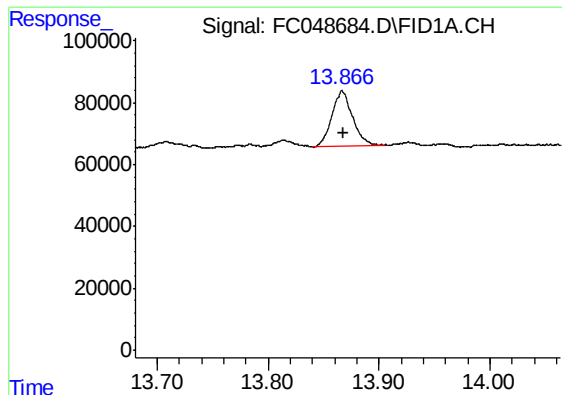
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 133119
Conc: 1.03 ug/ml



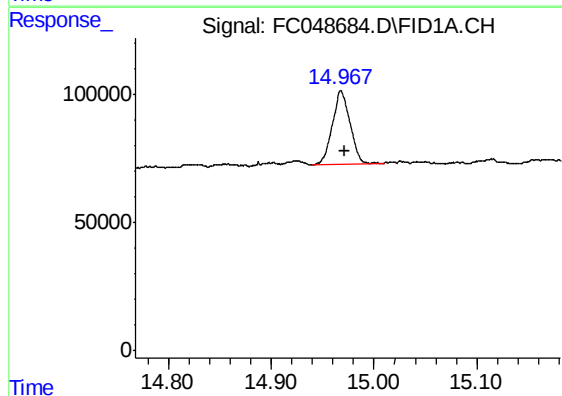
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3132934
Conc: 27.80 ug/ml



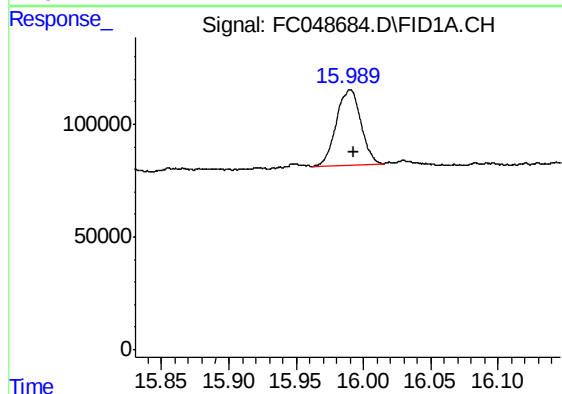
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 232062
Conc: 1.79 ug/ml



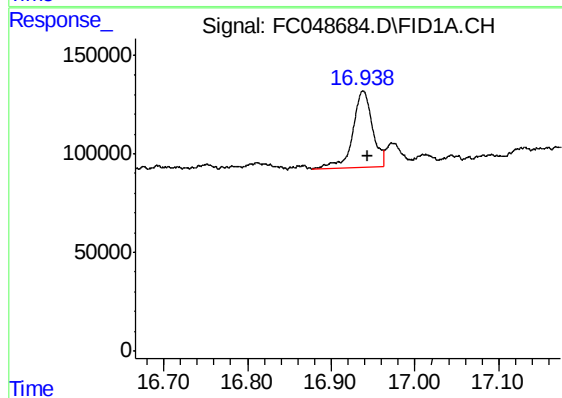
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 343613
Conc: 2.62 ug/ml



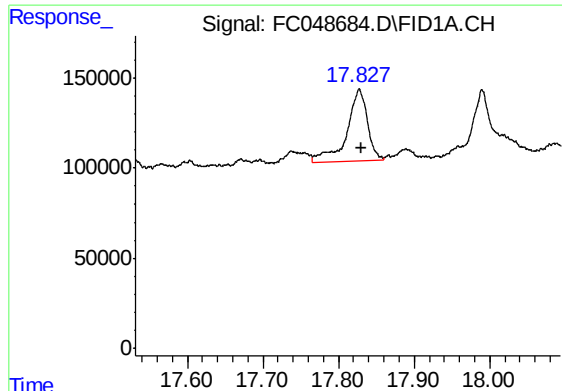
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 426490
Conc: 3.28 ug/ml



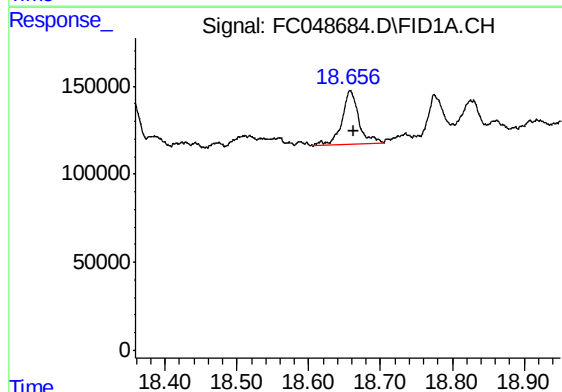
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 632878
Conc: 4.84 ug/ml



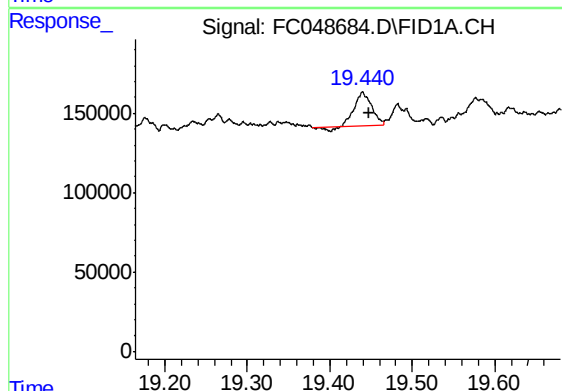
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 750687
Conc: 5.84 ug/ml



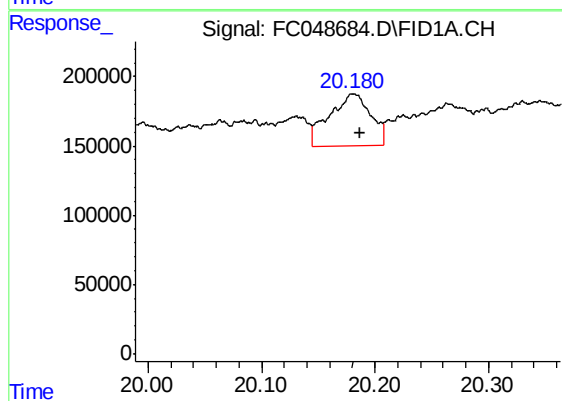
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.005 min
Response: 493467
Conc: 4.18 ug/ml



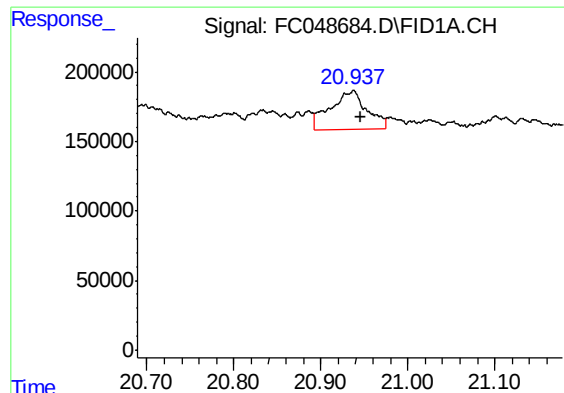
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.007 min
Response: 293032
Conc: 2.63 ug/ml



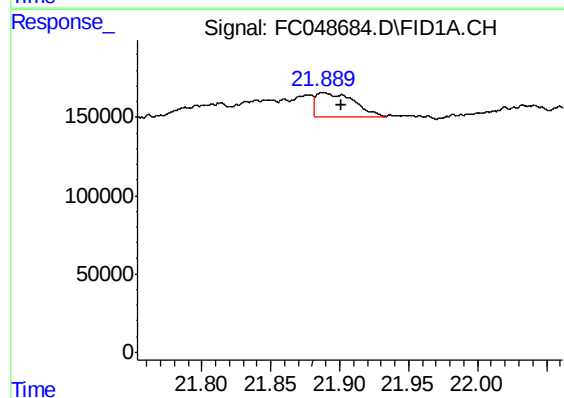
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.006 min
Response: 934145
Conc: 8.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.008 min
Response: 792977
Conc: 8.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.013 min
Response: 296835
Conc: 3.05 ug/ml