

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051983.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2021 00:07
 Operator : DD\AJ
 Sample : M1346-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:15:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.702	4541085	35.596 ug/ml
Spiked Amount 50.000		Recovery =	71.19%
12) S 1-chlorooctadecane (S...	13.133	3947963	38.328 ug/ml
Spiked Amount 50.000		Recovery =	76.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.114	54025	0.433 ug/ml
5) T A~2-methylnaphthalene...	7.170	85079	0.666 ug/ml
6) T n-Tetradecane (C14)	8.296	55121	0.484 ug/ml
7) T n-Hexadecane (C16)	9.952	17184	0.151 ug/ml
10) T n-Eicosane (C20)	12.700	57317	0.474 ug/ml
11) T n-Heneicosane (C21)	13.318	70127	0.577 ug/ml
13) T n-Docosane (C22)	13.920	275838	2.268 ug/ml
14) T n-Tetracosane (C24)	14.974	856715	7.030 ug/ml
15) T n-Hexacosane (C26)	16.002	68569	0.573 ug/ml
16) T n-Octacosane (C28)	16.972	357729	3.058 ug/ml
17) T n-Tricontane (C30)	17.839	397264	3.538 ug/ml
18) T n-Dotriacontane (C32)	18.670	174587	1.687 ug/ml
19) T n-Tetratriacontane (C34)	19.455	55637	0.588 ug/ml
20) T n-Hexatriacontane (C36)	20.200	953376	10.948 ug/ml
21) T n-Octatriacontane (C38)	20.931	714111	8.701 ug/ml
22) T n-Tetracontane (C40)	21.902	39372	0.461 ug/ml

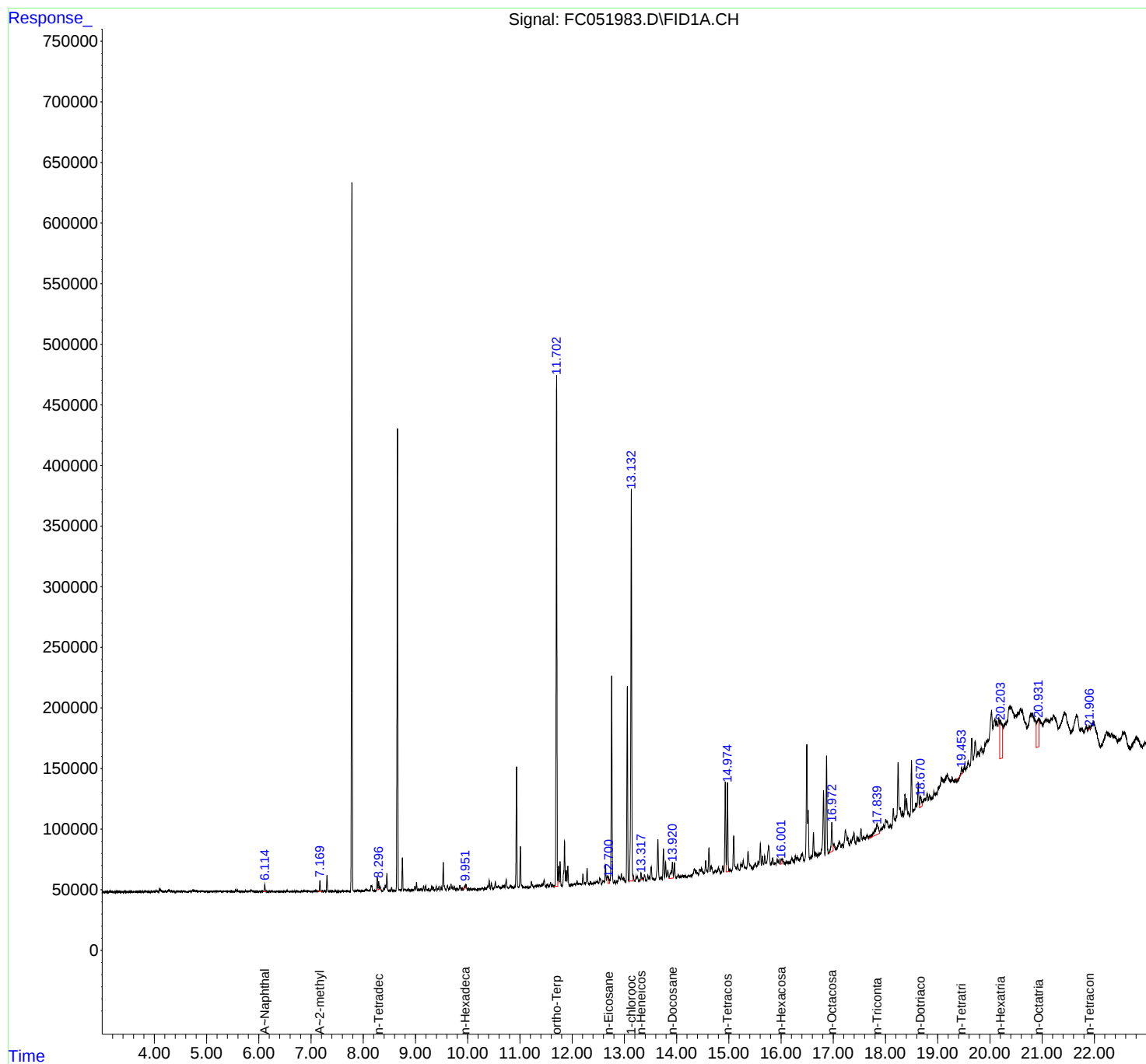
(f)=RT Delta > 1/2 Window

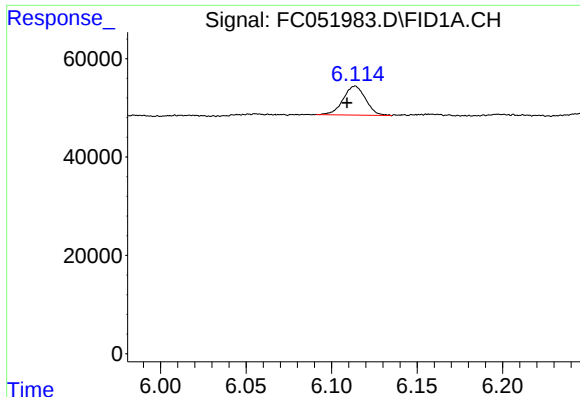
(m)=manual int.

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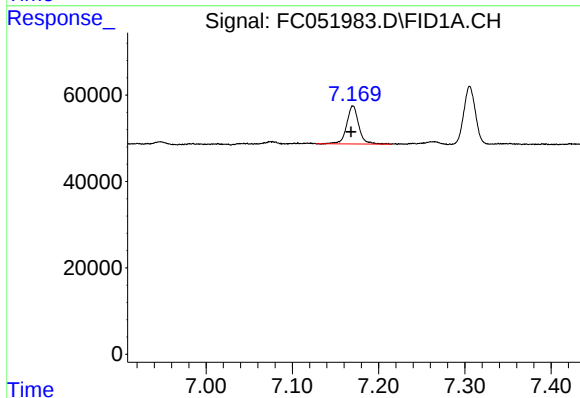
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Signal Info : 20M x 0.18mm x 0.18um





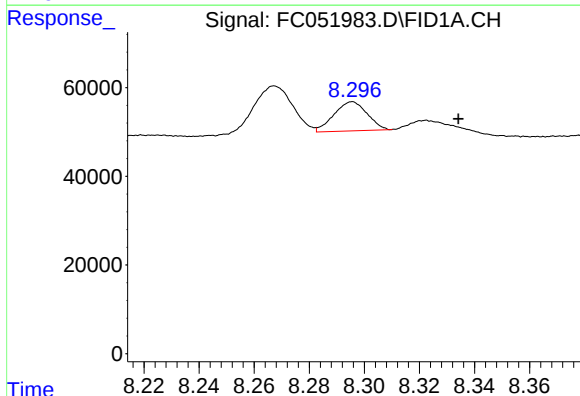
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 54025
Conc: 0.43 ug/ml



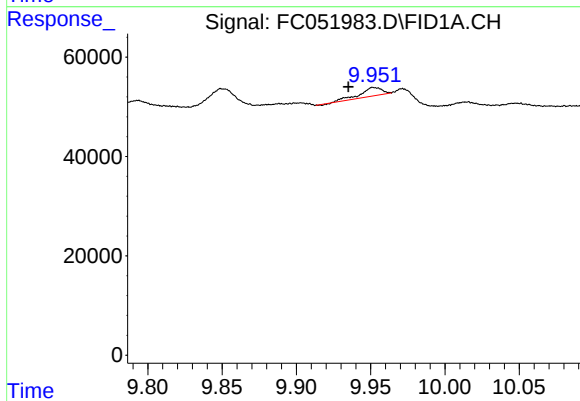
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 85079
Conc: 0.67 ug/ml



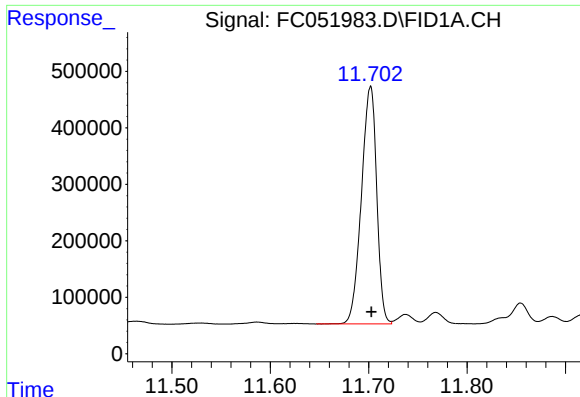
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: -0.038 min
Response: 55121
Conc: 0.48 ug/ml



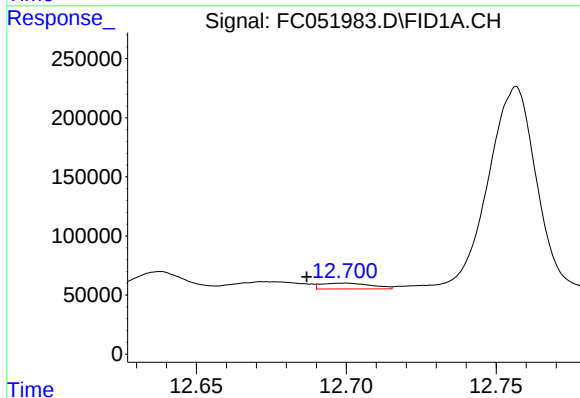
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.017 min
Response: 17184
Conc: 0.15 ug/ml



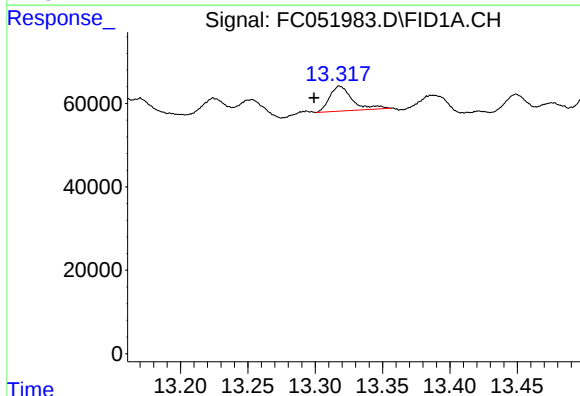
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 4541085
Conc: 35.60 ug/ml



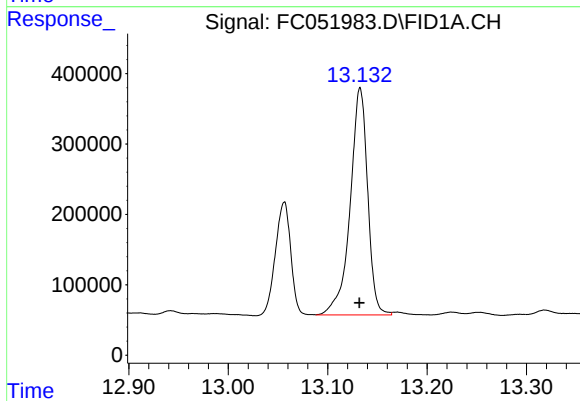
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.013 min
Response: 57317
Conc: 0.47 ug/ml



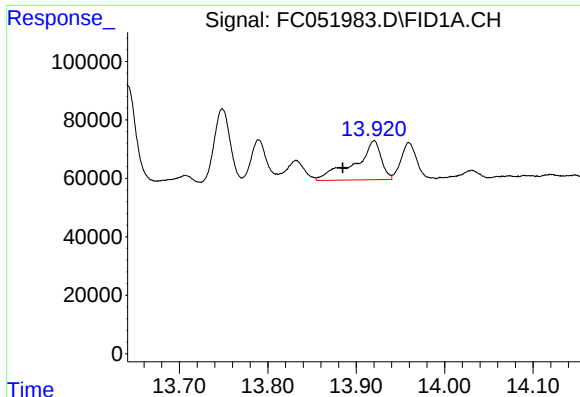
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.019 min
Response: 70127
Conc: 0.58 ug/ml



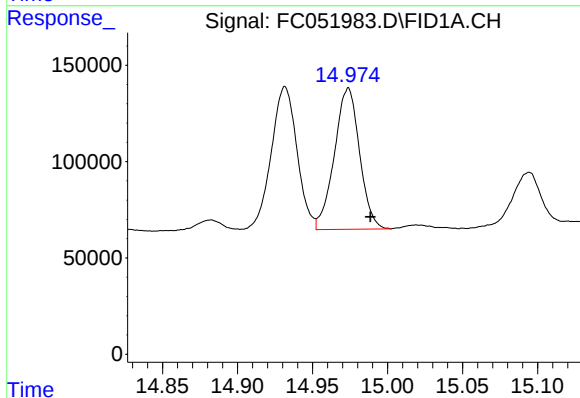
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 3947963
Conc: 38.33 ug/ml



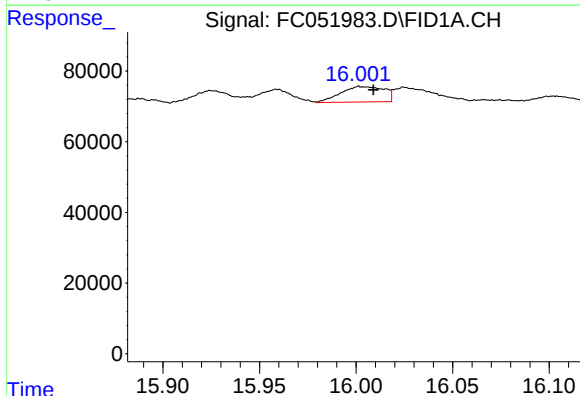
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: 0.036 min
Response: 275838
Conc: 2.27 ug/ml



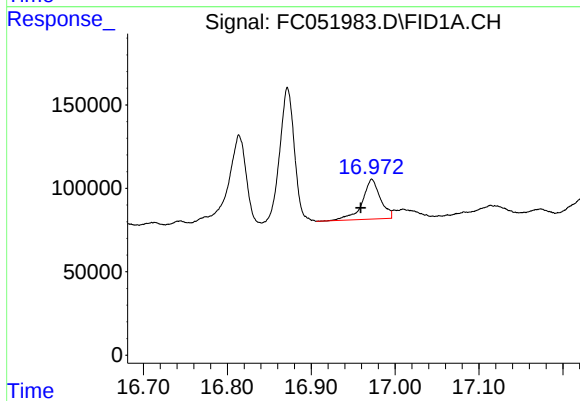
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.015 min
Response: 856715
Conc: 7.03 ug/ml



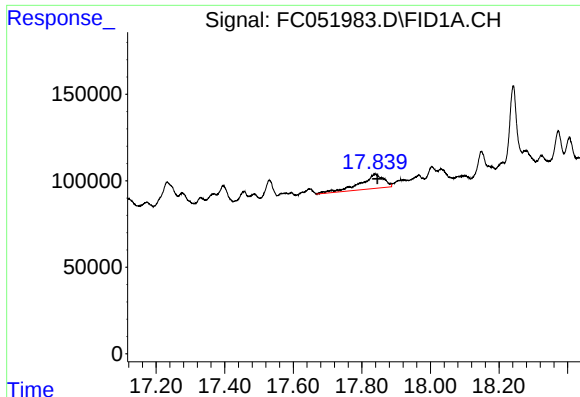
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: -0.007 min
Response: 68569
Conc: 0.57 ug/ml



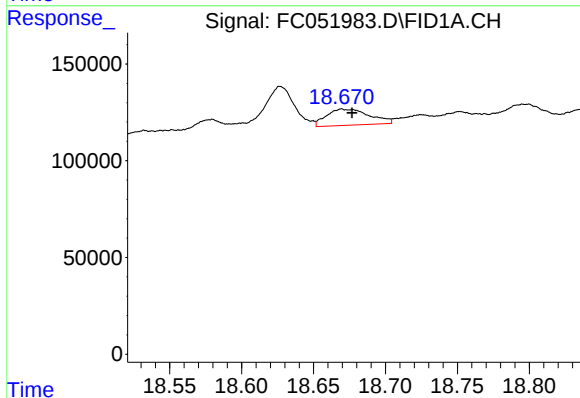
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.014 min
Response: 357729
Conc: 3.06 ug/ml



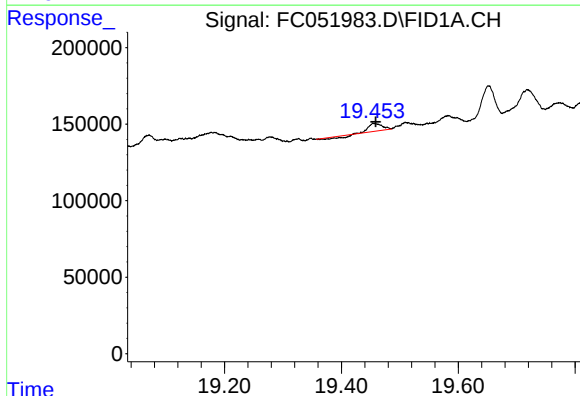
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: -0.006 min
Response: 397264
Conc: 3.54 ug/ml



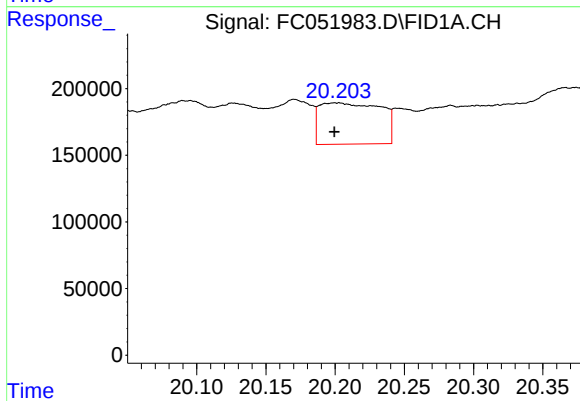
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 174587
Conc: 1.69 ug/ml



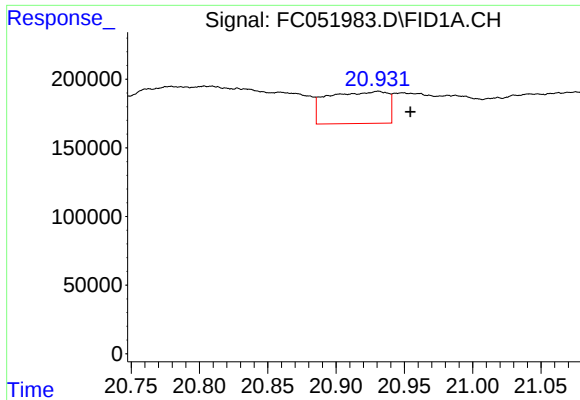
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.004 min
Response: 55637
Conc: 0.59 ug/ml



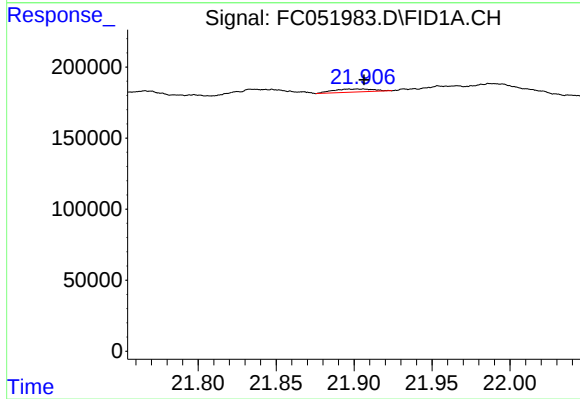
#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: 0.000 min
Response: 953376
Conc: 10.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.024 min
Response: 714111
Conc: 8.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: -0.004 min
Response: 39372
Conc: 0.46 ug/ml