

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046759.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 20:35
 Operator : DD\AJ
 Sample : L2205-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:16:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
9) S ortho-Terphenyl (SURR)	11.762	3086102	28.231 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
12) S 1-chlorooctadecane (S...	13.177	19970151	231.731 ug/ml
Spiked Amount 50.000		Recovery =	463.46%
Target Compounds			
4) T n-Dodecane (C12)	6.619	477446	4.891 ug/ml
5) T A~2-methylnaphthalene...	7.269	449816	4.449 ug/ml
6) T n-Tetradecane (C14)	8.404	1841790	18.704 ug/ml
7) T n-Hexadecane (C16)	9.995	2286820	22.906 ug/ml
8) T n-Octadecane (C18)	11.430	2080261	20.496 ug/ml
10) T n-Eicosane (C20)	12.732	1550625	15.168 ug/ml
11) T n-Heneicosane (C21)	13.344	1138902	11.046 ug/ml
13) T n-Docosane (C22)	13.926	916558	8.929 ug/ml
14) T n-Tetracosane (C24)	15.018	1037956	10.055 ug/ml
15) T n-Hexacosane (C26)	16.039	369987	3.606 ug/ml
16) T n-Octacosane (C28)	16.985	385301	3.786 ug/ml
17) T n-Tricontane (C30)	17.870	586714	5.988 ug/ml
18) T n-Dotriacontane (C32)	18.699	504756	6.020 ug/ml
19) T n-Tetratriacontane (C34)	19.480	814790	11.372 ug/ml
20) T n-Hexatriacontane (C36)	20.220	1051636	15.012 ug/ml
21) T n-Octatriacontane (C38)	20.980	345047	5.468 ug/ml

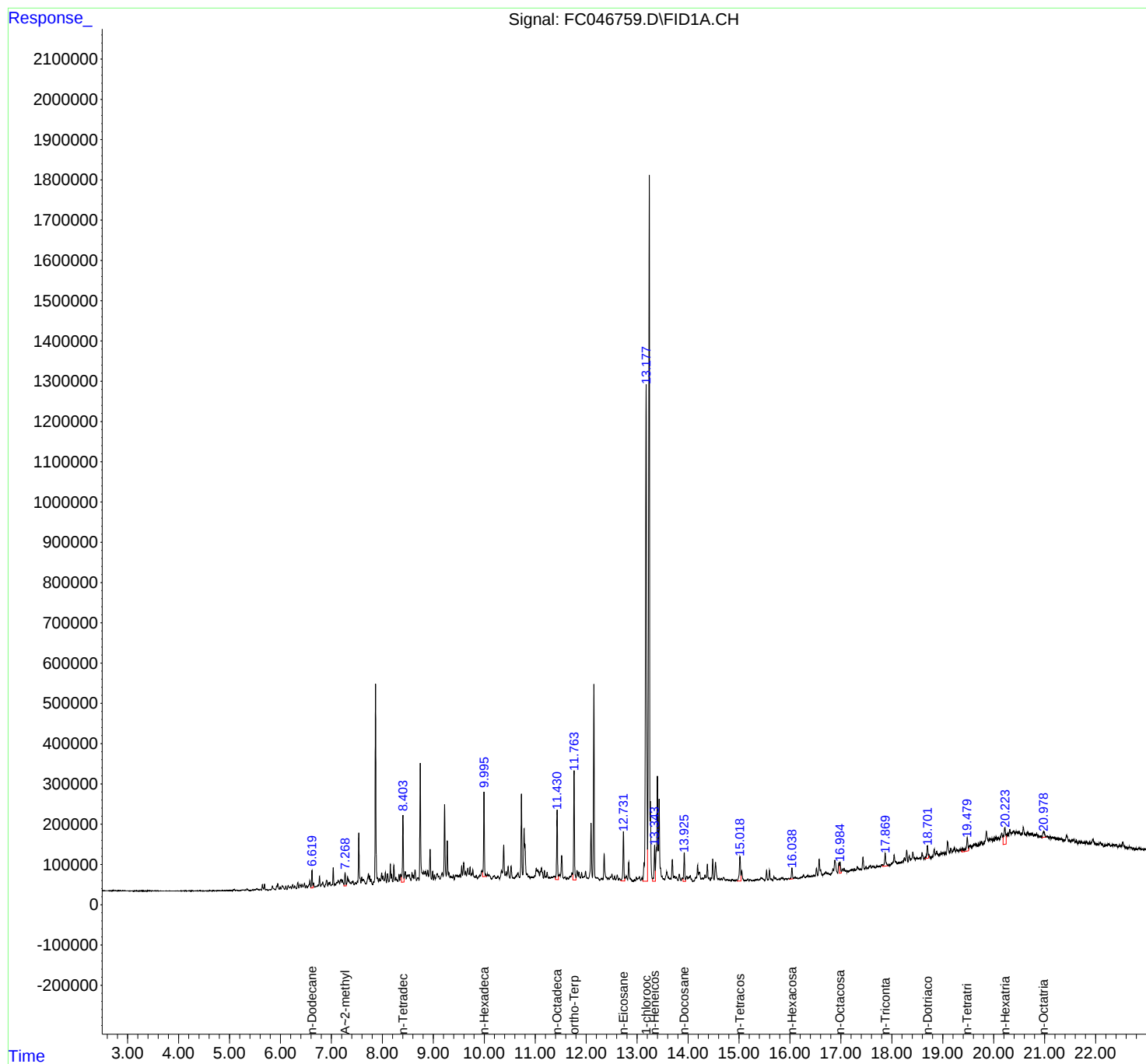
(f)=RT Delta > 1/2 Window

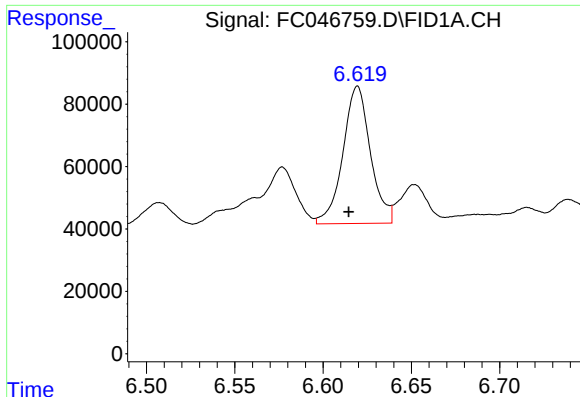
(m)=manual int.

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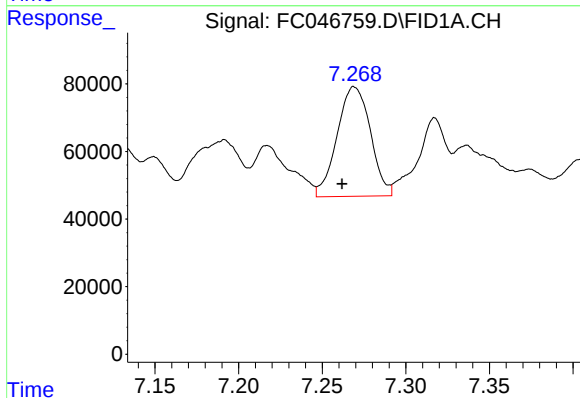
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





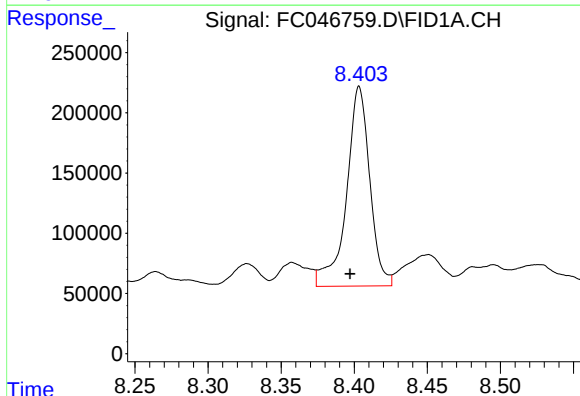
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 477446
Conc: 4.89 ug/ml



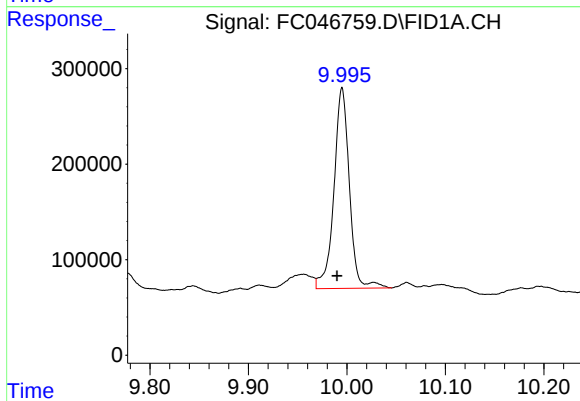
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 449816
Conc: 4.45 ug/ml



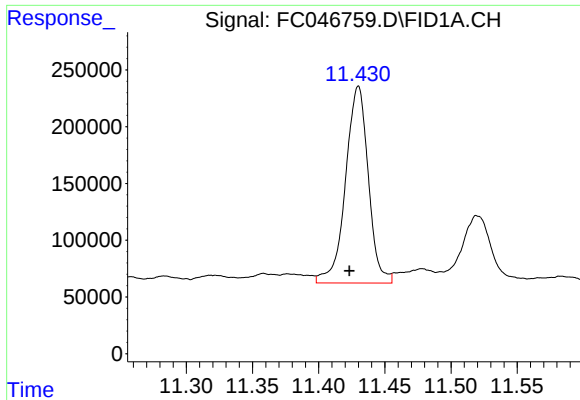
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 1841790
Conc: 18.70 ug/ml



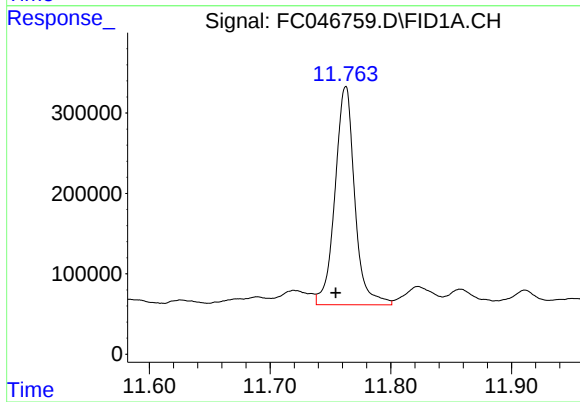
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 2286820
Conc: 22.91 ug/ml



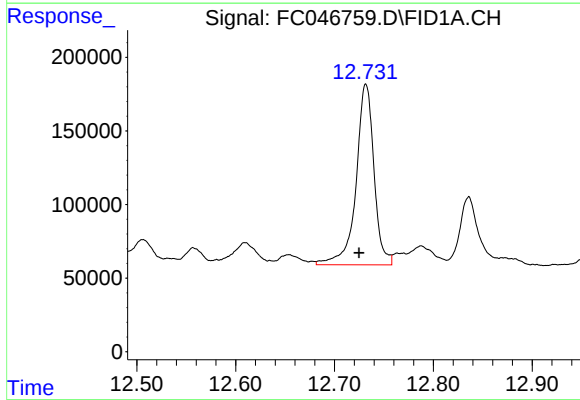
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 2080261
Conc: 20.50 ug/ml



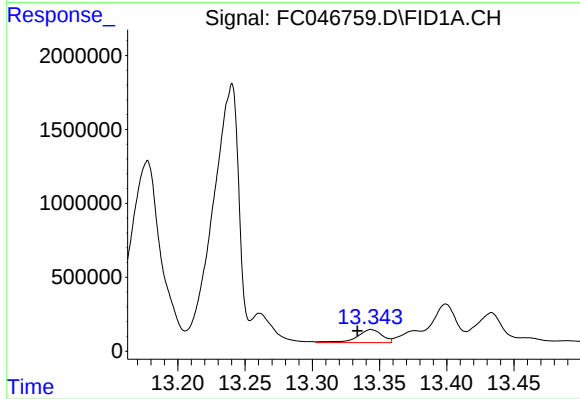
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.008 min
Response: 3086102
Conc: 28.23 ug/ml



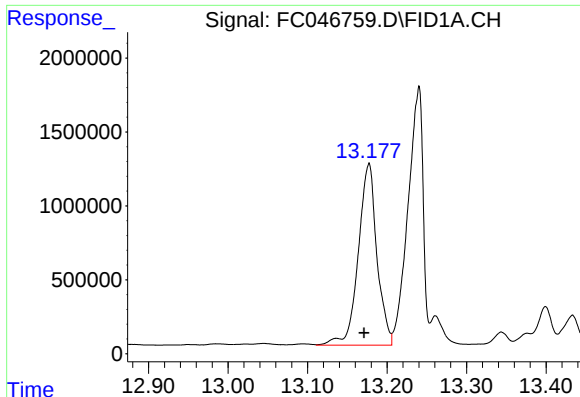
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 1550625
Conc: 15.17 ug/ml



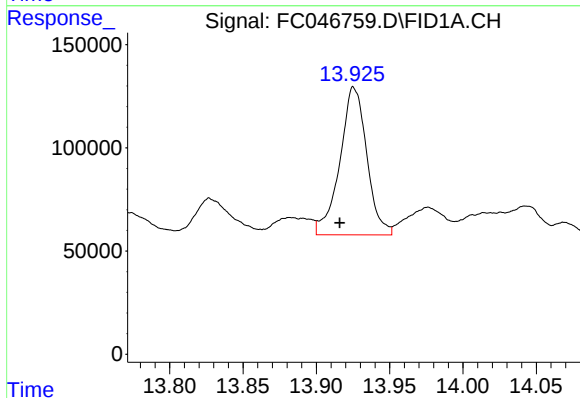
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.010 min
Response: 1138902
Conc: 11.05 ug/ml



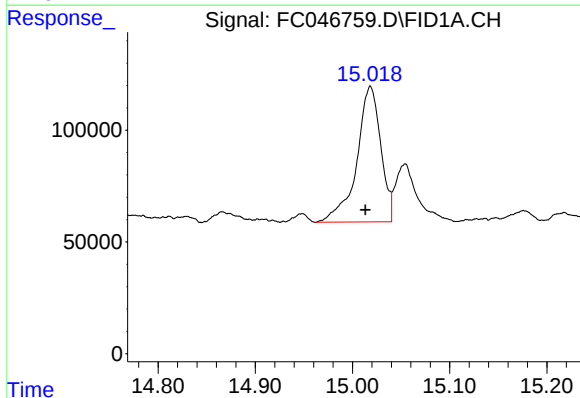
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: 0.006 min
Response: 19970151
Conc: 231.73 ug/ml



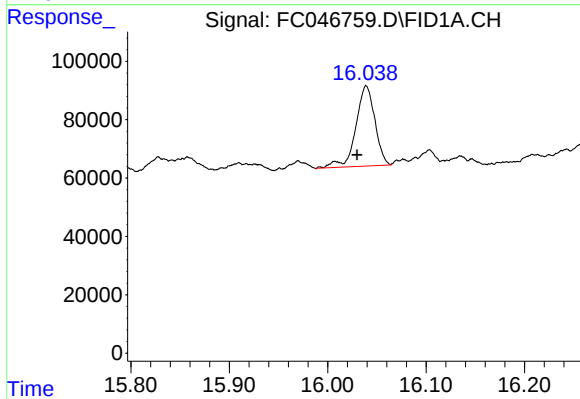
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 916558
Conc: 8.93 ug/ml



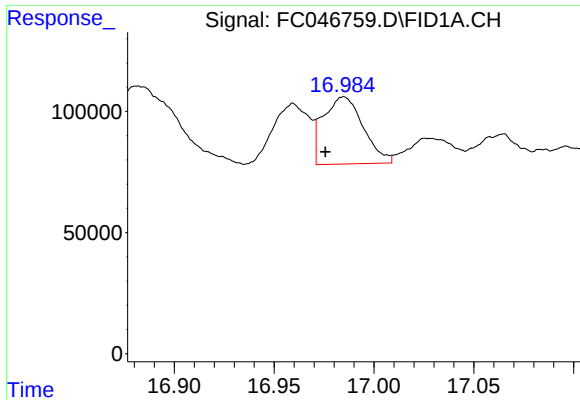
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: 0.005 min
Response: 1037956
Conc: 10.06 ug/ml



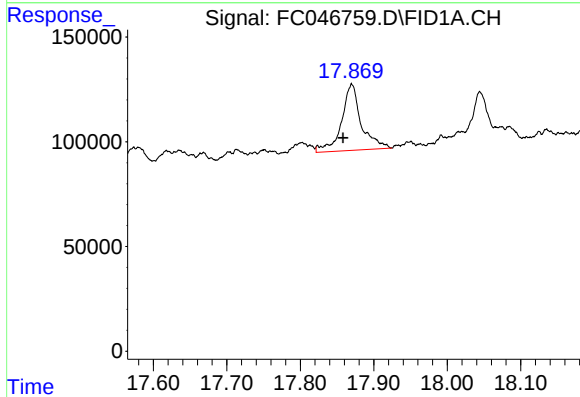
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 369987
Conc: 3.61 ug/ml



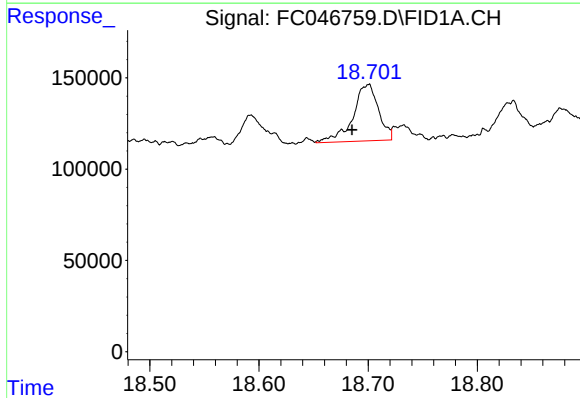
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.009 min
Response: 385301
Conc: 3.79 ug/ml



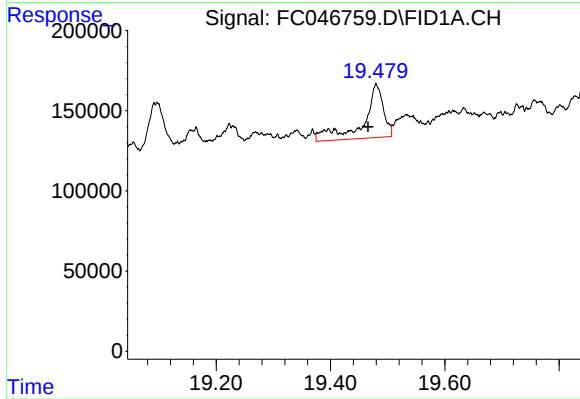
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.012 min
Response: 586714
Conc: 5.99 ug/ml



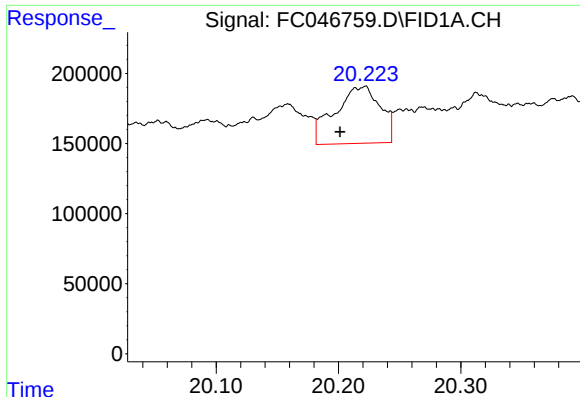
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 504756
Conc: 6.02 ug/ml



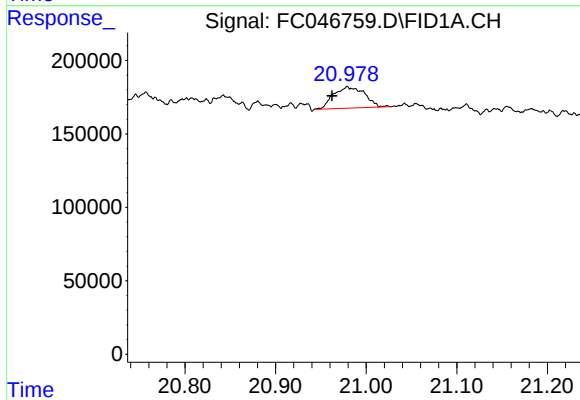
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: 0.015 min
Response: 814790
Conc: 11.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.220 min
Delta R.T.: 0.019 min
Response: 1051636
Conc: 15.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.980 min
Delta R.T.: 0.017 min
Response: 345047
Conc: 5.47 ug/ml