

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022719\
 Data File : FF003658.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2019 19:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 23:54:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.607	6010641	49.787 ug/ml
Target Compounds				
1)	N-OCTANE	2.234	7789789	58.348 ug/ml
2)	N-DECANE	4.331	8010639	59.857 ug/ml
3)	N-DODECANE	6.353	7923772	58.769 ug/ml
4)	N-TETRADECANE	8.146	7752095	57.272 ug/ml
5)	N-HEXADECANE	9.747	7519168	55.175 ug/ml
6)	N-OCTADECANE	11.191	7292216	52.995 ug/ml
7)	N-EICOSANE	12.503	7031058	51.129 ug/ml
8)	N-DOCOSANE	13.704	6834922	49.956 ug/ml
10)	N-TETRACOSANE	14.811	6759498	49.704 ug/ml
11)	N-HEXACOSANE	15.836	6704972	49.434 ug/ml
12)	N-OCTACOSANE	16.790	6777955	49.505 ug/ml
13)	N-TRIACONTANE	17.679	6872030	48.671 ug/ml
14)	N-DOTRIACONTANE	18.516	6733996	48.796 ug/ml
15)	N-TETRATRIACONTANE	19.303	6593166	51.981 ug/ml
16)	N-HEXATRIACONTANE	20.047	6446774	55.149 ug/ml
17)	N-OCTATRIACONTANE	20.782	5852304	54.140 ug/ml
18)	N-TETRACONTANE	21.674	5692974	52.581 ug/ml

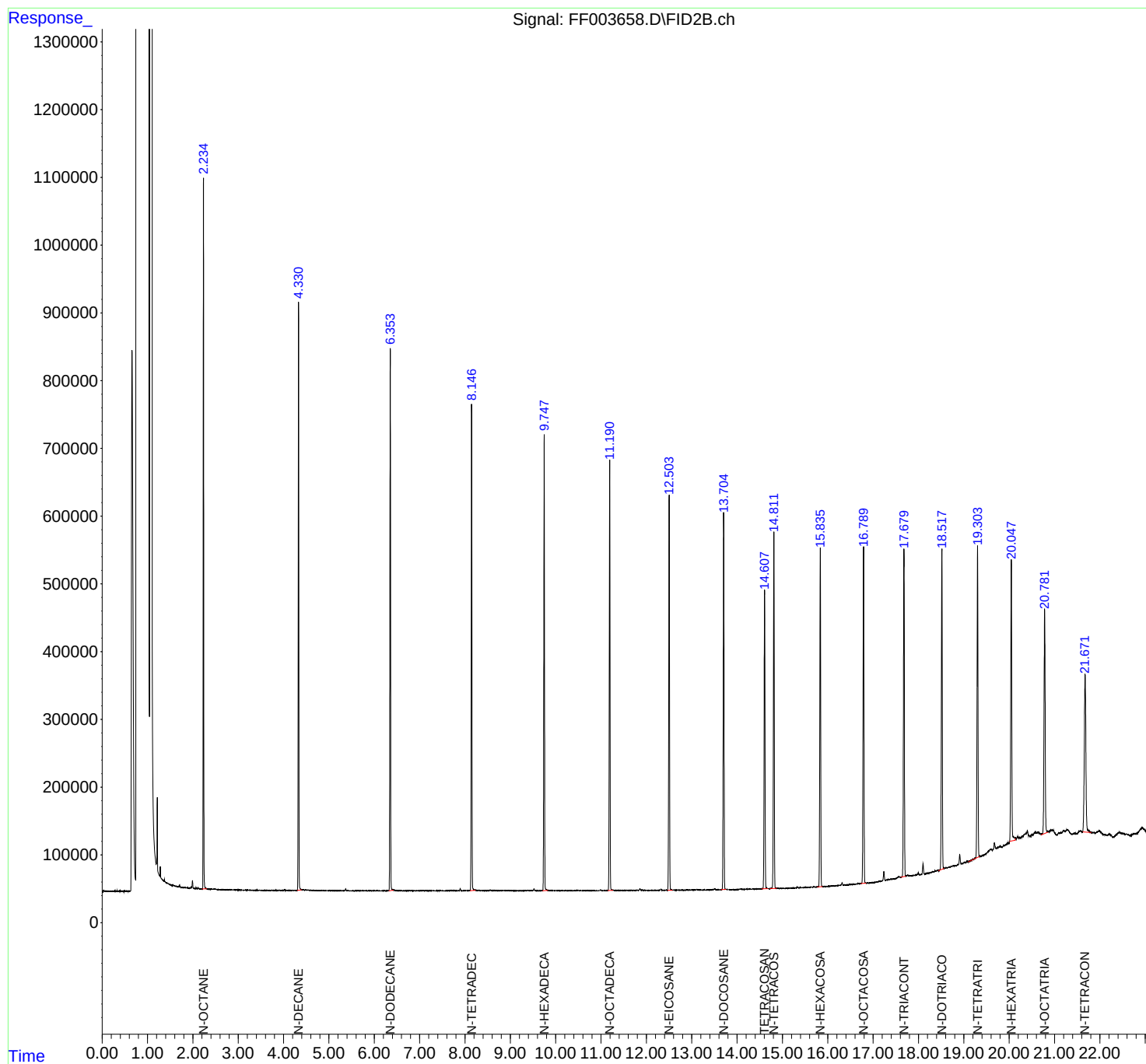
(f)=RT Delta > 1/2 Window

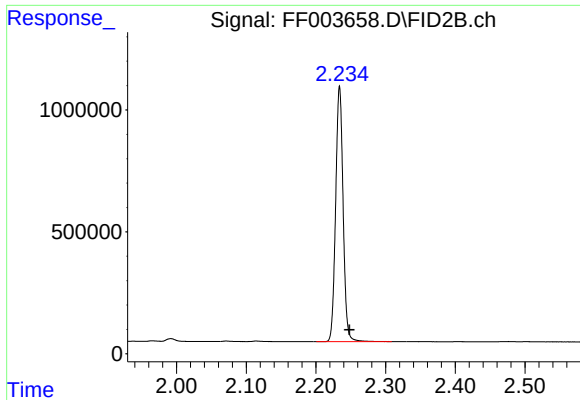
(m)=manual int.

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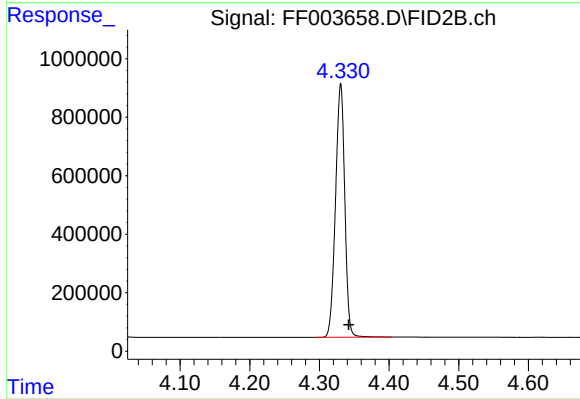
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





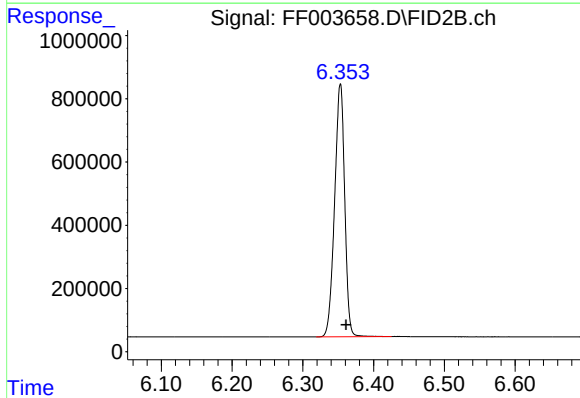
#1 N-OCTANE

R.T.: 2.234 min
Delta R.T.: -0.014 min
Response: 7789789
Conc: 58.35 ug/ml



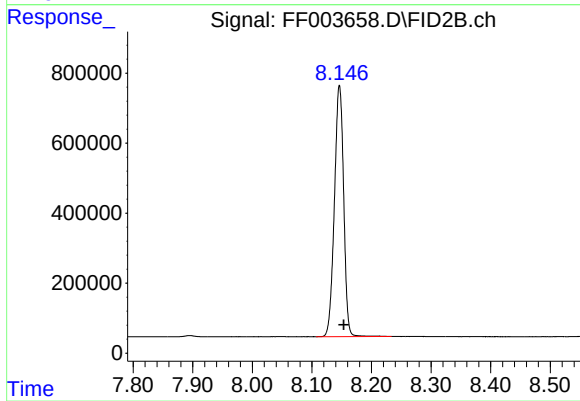
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: -0.012 min
Response: 8010639
Conc: 59.86 ug/ml



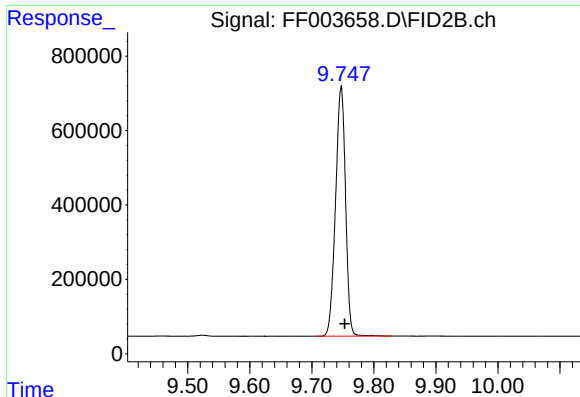
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 7923772
Conc: 58.77 ug/ml



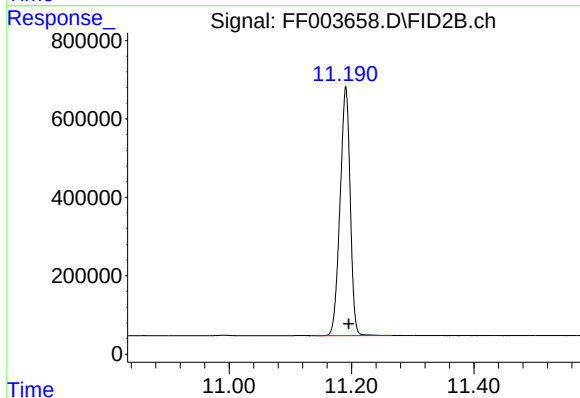
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 7752095
Conc: 57.27 ug/ml



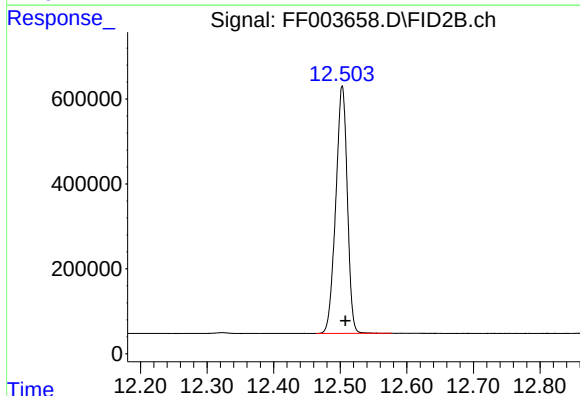
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: -0.006 min
Response: 7519168
Conc: 55.18 ug/ml



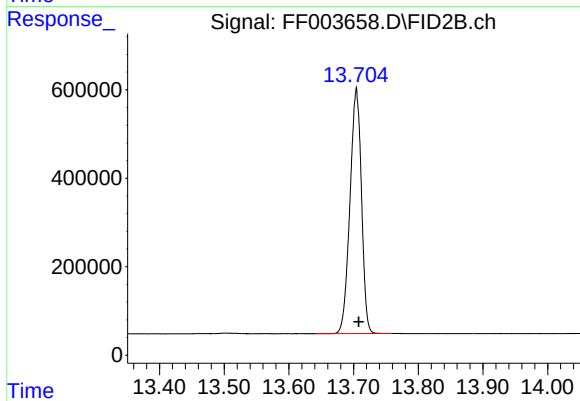
#6 N-OCTADECANE

R.T.: 11.191 min
Delta R.T.: -0.005 min
Response: 7292216
Conc: 53.00 ug/ml



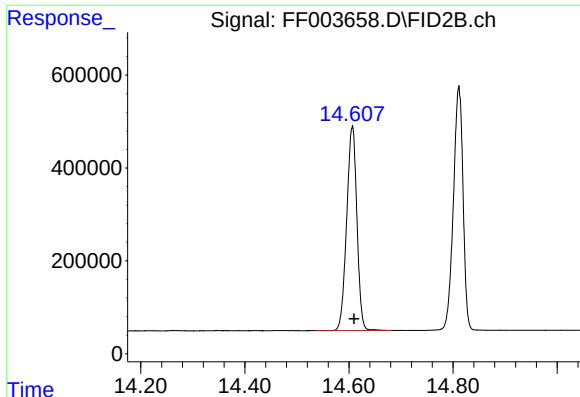
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: -0.005 min
Response: 7031058
Conc: 51.13 ug/ml



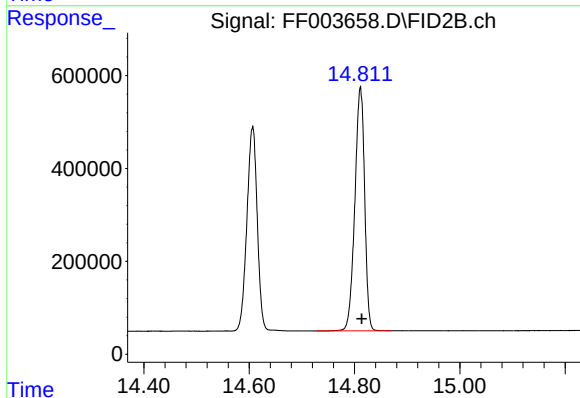
#8 N-DOCOSANE

R.T.: 13.704 min
Delta R.T.: -0.004 min
Response: 6834922
Conc: 49.96 ug/ml



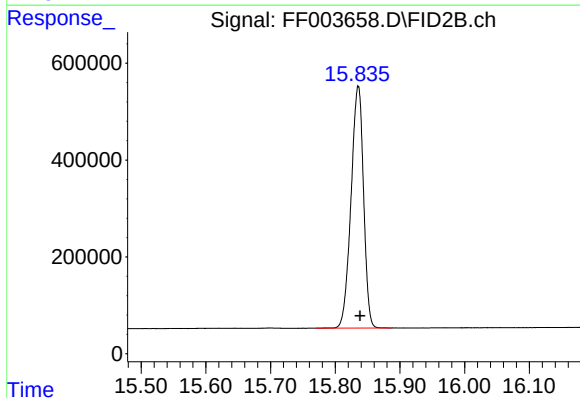
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.003 min
Response: 6010641
Conc: 49.79 ug/ml



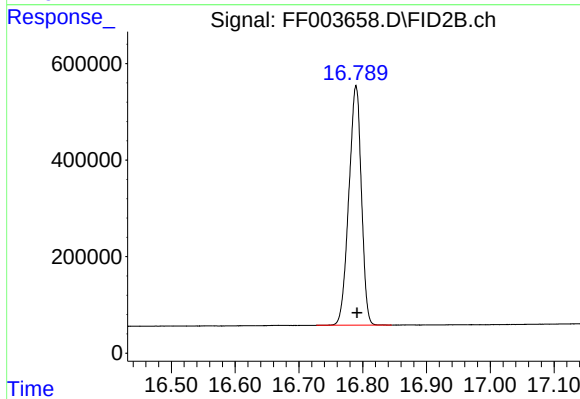
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.003 min
Response: 6759498
Conc: 49.70 ug/ml



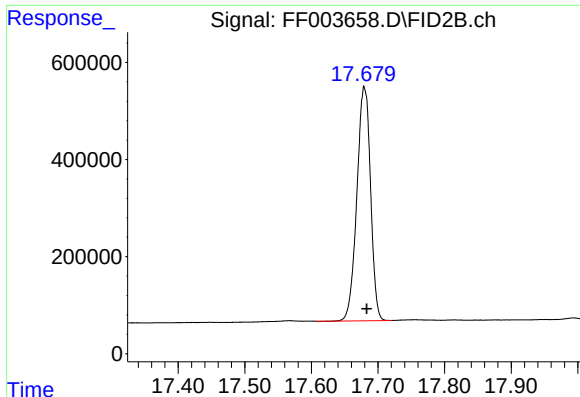
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.003 min
Response: 6704972
Conc: 49.43 ug/ml



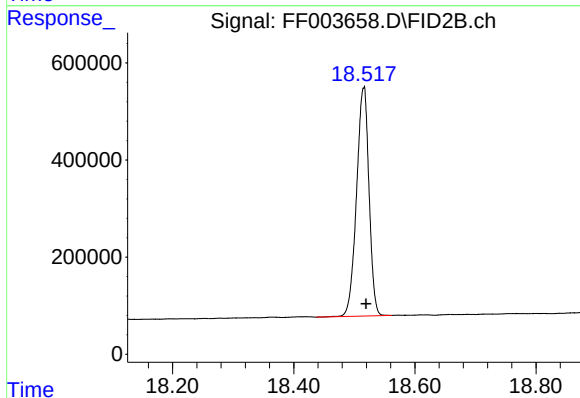
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.002 min
Response: 6777955
Conc: 49.50 ug/ml



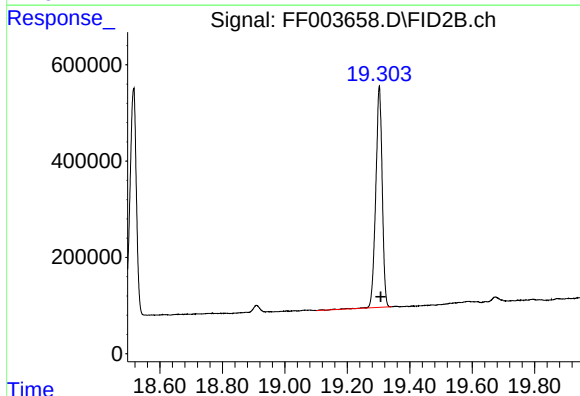
#13 N-TRIACONTANE

R.T.: 17.679 min
Delta R.T.: -0.004 min
Response: 6872030
Conc: 48.67 ug/ml



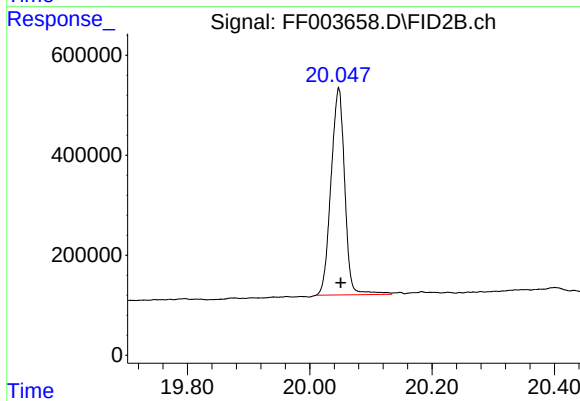
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.004 min
Response: 6733996
Conc: 48.80 ug/ml



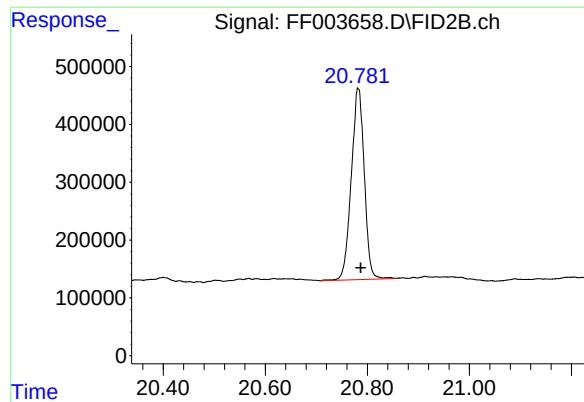
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: -0.005 min
Response: 6593166
Conc: 51.98 ug/ml



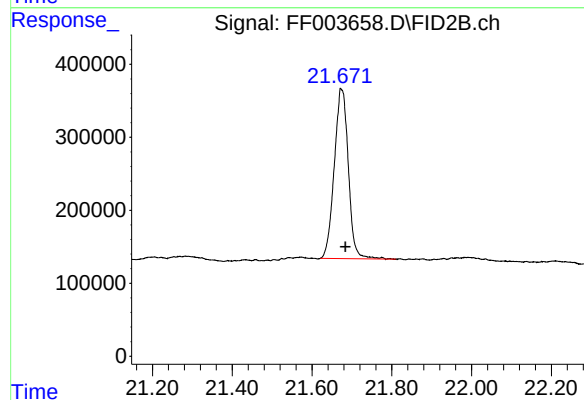
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.003 min
Response: 6446774
Conc: 55.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.005 min
Response: 5852304
Conc: 54.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.010 min
Response: 5692974
Conc: 52.58 ug/ml