

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022119\
 Data File : FF003591.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2019 18:49
 Operator : AJ\SJ
 Sample : K1538-05MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 23:54:41 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	2166289	17.944 ug/ml
Target Compounds				
1)	N-OCTANE	2.240	1493478	11.187 ug/ml
2)	N-DECANE	4.333	2360085	17.635 ug/ml
3)	N-DODECANE	6.355	2475002	18.357 ug/ml
4)	N-TETRADECANE	8.147	2490895	18.403 ug/ml
5)	N-HEXADECANE	9.748	2460757	18.057 ug/ml
6)	N-OCTADECANE	11.191	2403101	17.464 ug/ml
7)	N-EICOSANE	12.502	2315066	16.835 ug/ml
8)	N-DOCOSANE	13.703	2310342	16.886 ug/ml
10)	N-TETRACOSANE	14.810	2329036	17.126 ug/ml
11)	N-HEXACOSANE	15.834	2421066	17.850 ug/ml
12)	N-OCTACOSANE	16.788	2627572	19.191 ug/ml
13)	N-TRIACONTANE	17.679	2587731	18.328 ug/ml
14)	N-DOTRIACONTANE	18.515	2321600	16.823 ug/ml
15)	N-TETRATRIACONTANE	19.304	1716326	13.532 ug/ml
16)	N-HEXATRIACONTANE	20.048	1346535	11.519 ug/ml
17)	N-OCTATRIACONTANE	20.783	1092123	10.103 ug/ml
18)	N-TETRACONTANE	21.676	1082057	9.994 ug/ml

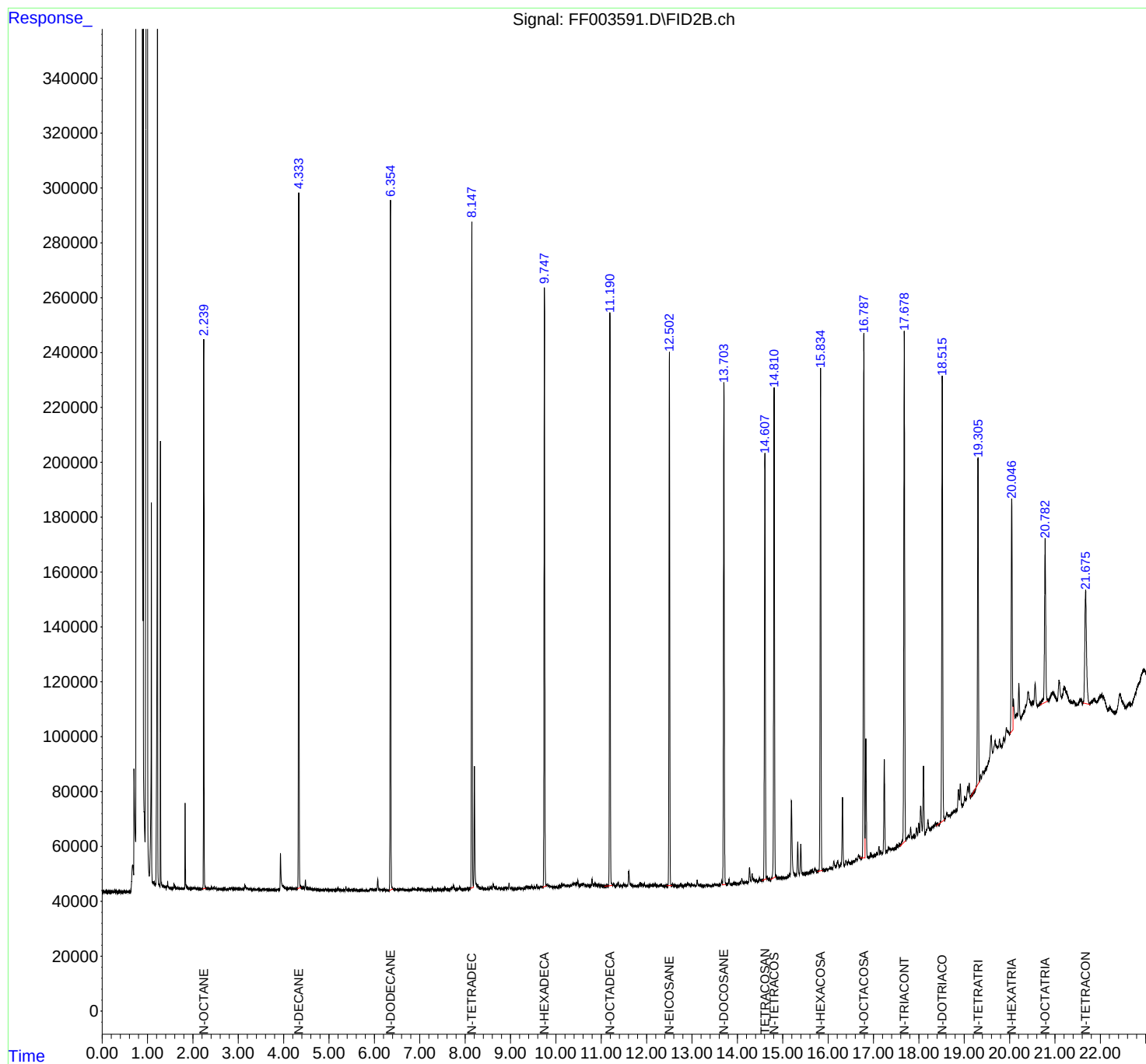
(f)=RT Delta > 1/2 Window

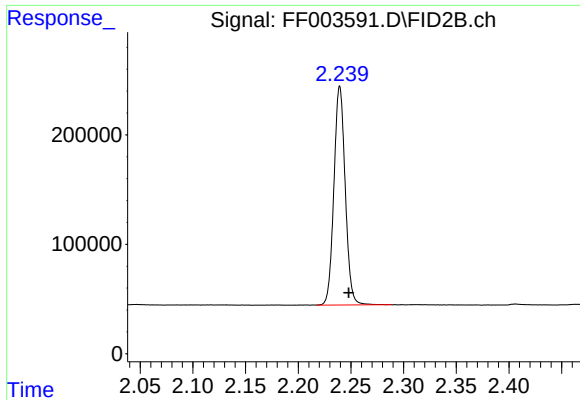
(m)=manual int.

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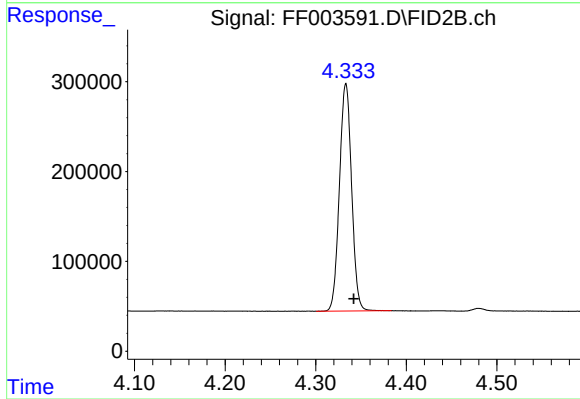
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





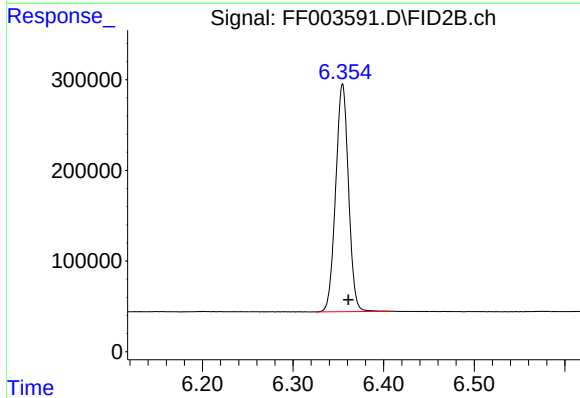
#1 N-OCTANE

R.T.: 2.240 min
Delta R.T.: -0.009 min
Response: 1493478
Conc: 11.19 ug/ml



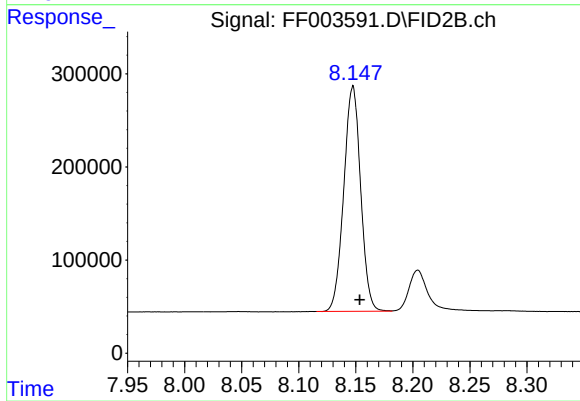
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 2360085
Conc: 17.63 ug/ml



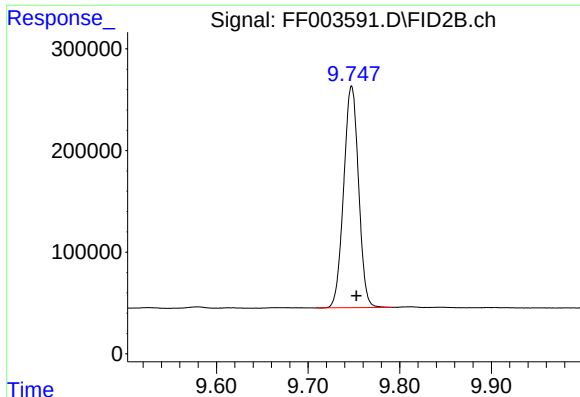
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 2475002
Conc: 18.36 ug/ml



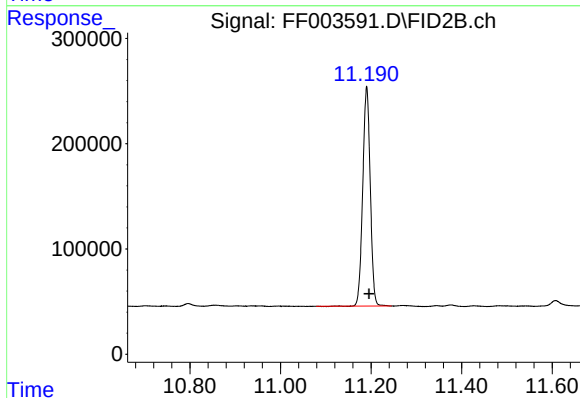
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 2490895
Conc: 18.40 ug/ml



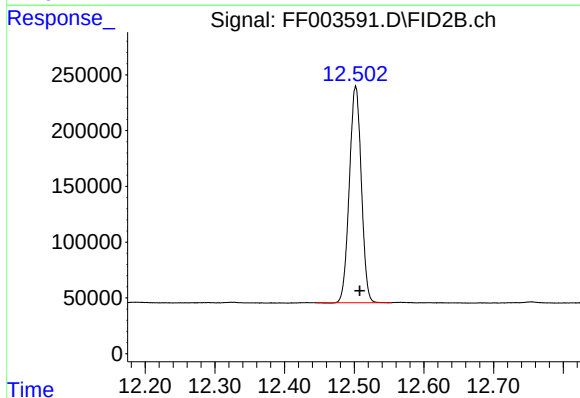
#5 N-HEXADECANE

R.T.: 9.748 min
Delta R.T.: -0.005 min
Response: 2460757
Conc: 18.06 ug/ml



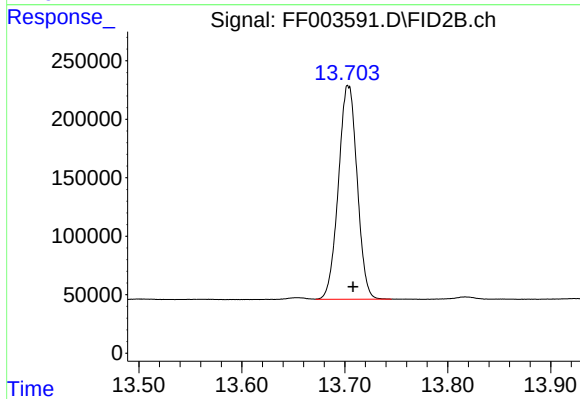
#6 N-OCTADECANE

R.T.: 11.191 min
Delta R.T.: -0.005 min
Response: 2403101
Conc: 17.46 ug/ml



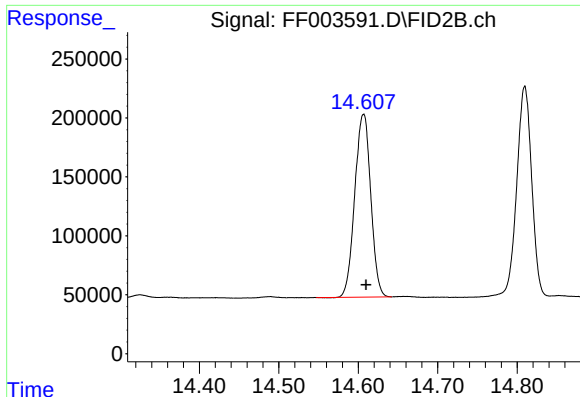
#7 N-EICOSANE

R.T.: 12.502 min
Delta R.T.: -0.006 min
Response: 2315066
Conc: 16.83 ug/ml



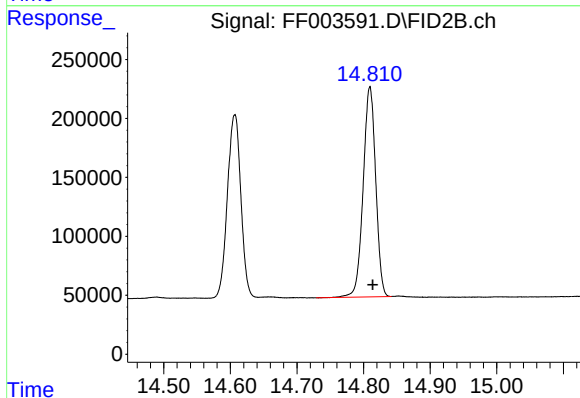
#8 N-DOCOSANE

R.T.: 13.703 min
Delta R.T.: -0.005 min
Response: 2310342
Conc: 16.89 ug/ml



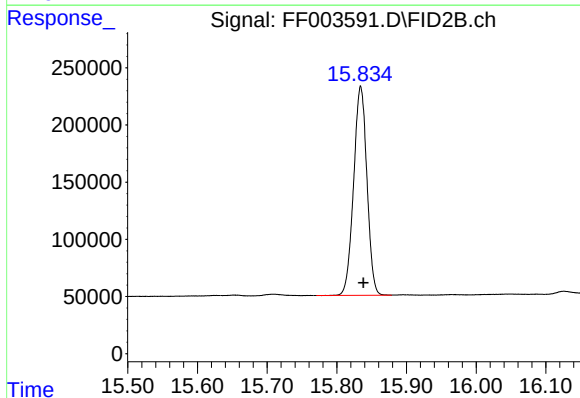
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.003 min
Response: 2166289
Conc: 17.94 ug/ml



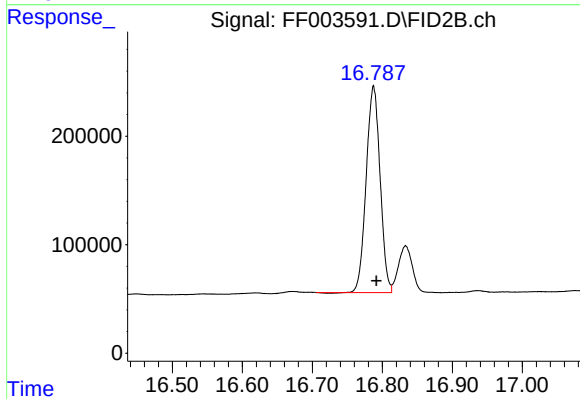
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.004 min
Response: 2329036
Conc: 17.13 ug/ml



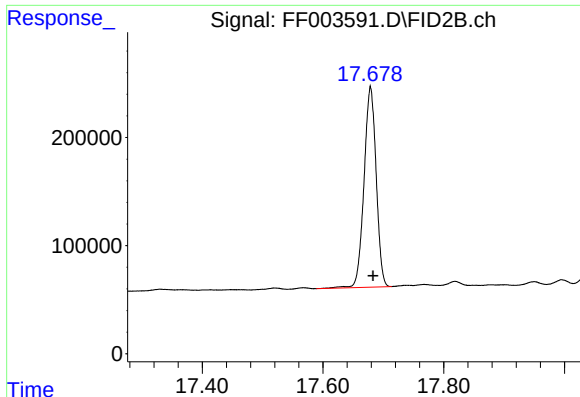
#11 N-HEXACOSANE

R.T.: 15.834 min
Delta R.T.: -0.004 min
Response: 2421066
Conc: 17.85 ug/ml



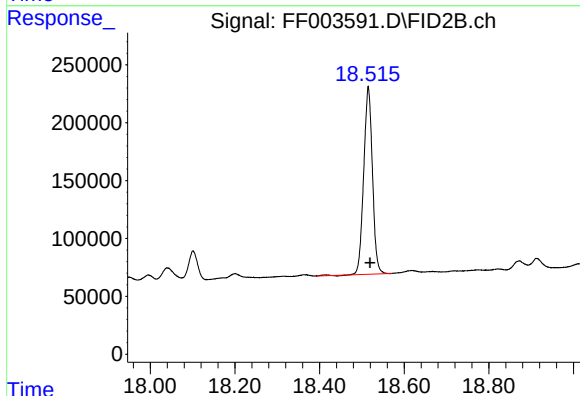
#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.004 min
Response: 2627572
Conc: 19.19 ug/ml



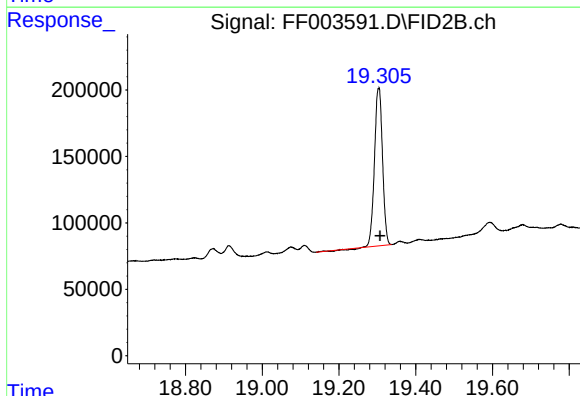
#13 N-TRIACONTANE

R.T.: 17.679 min
Delta R.T.: -0.004 min
Response: 2587731
Conc: 18.33 ug/ml



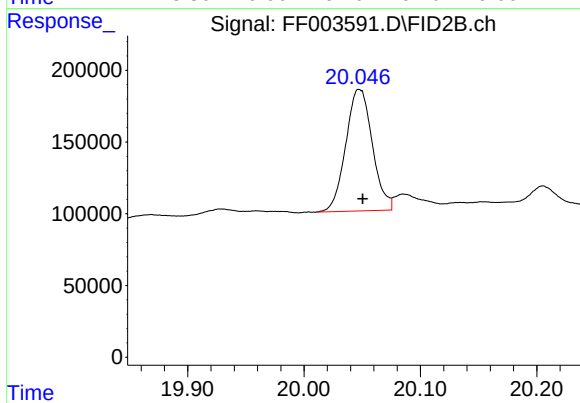
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.004 min
Response: 2321600
Conc: 16.82 ug/ml



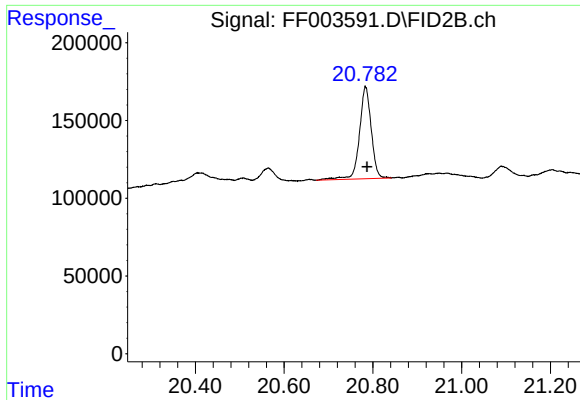
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.003 min
Response: 1716326
Conc: 13.53 ug/ml



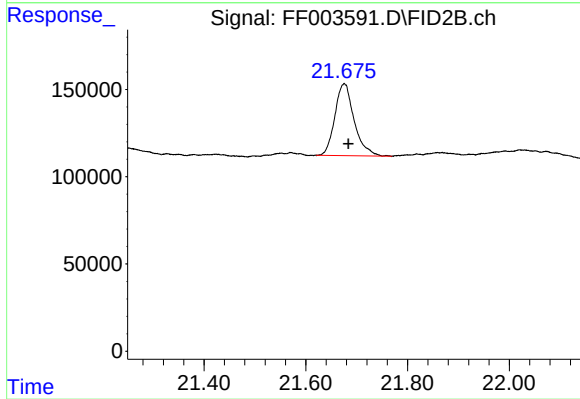
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.003 min
Response: 1346535
Conc: 11.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.004 min
Response: 1092123
Conc: 10.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: -0.008 min
Response: 1082057
Conc: 9.99 ug/ml