

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070519\
 Data File : FF004973.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2019 12:20
 Operator : DD\AJ
 Sample : PB121175BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 22:35:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.686	2126925	21.869 ug/ml
Target Compounds			
1) N-OCTANE	2.287	2031034	16.192 ug/ml
2) N-DECANE	4.394	2383796	18.877 ug/ml
3) N-DODECANE	6.418	2433734	19.181 ug/ml
4) N-TETRADECANE	8.214	2439652	19.497 ug/ml
5) N-HEXADECANE	9.818	2446206	19.811 ug/ml
6) N-OCTADECANE	11.264	2415333	20.388 ug/ml
7) N-EICOSANE	12.579	2374055	20.462 ug/ml
8) N-DOCOSANE	13.782	2345445	20.846 ug/ml
10) N-TETRACOSANE	14.890	2382231	21.401 ug/ml
11) N-HEXACOSANE	15.917	2380363	21.521 ug/ml
12) N-OCTACOSANE	16.872	2468084	22.128 ug/ml
13) N-TRIACONTANE	17.766	2426780	21.602 ug/ml
14) N-DOTRIACONTANE	18.605	2334467	20.497 ug/ml
15) N-TETRATRIACONTANE	19.395	1966214	18.115 ug/ml
16) N-HEXATRIACONTANE	20.143	1583878	15.296 ug/ml
17) N-OCTATRIACONTANE	20.896	1257165	13.181 ug/ml
18) N-TETRACONTANE	21.823	1368856	11.775 ug/ml

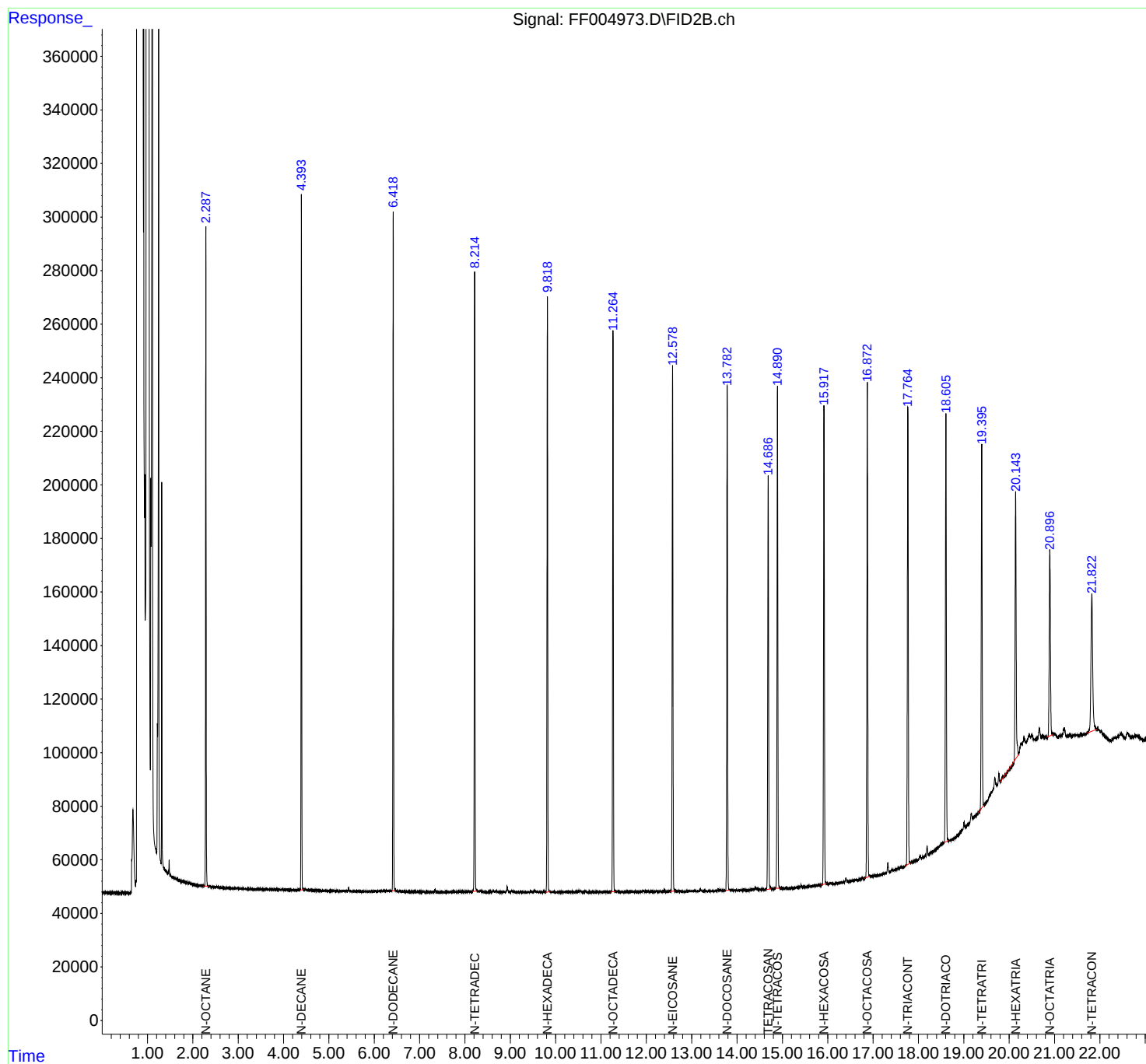
(f)=RT Delta > 1/2 Window

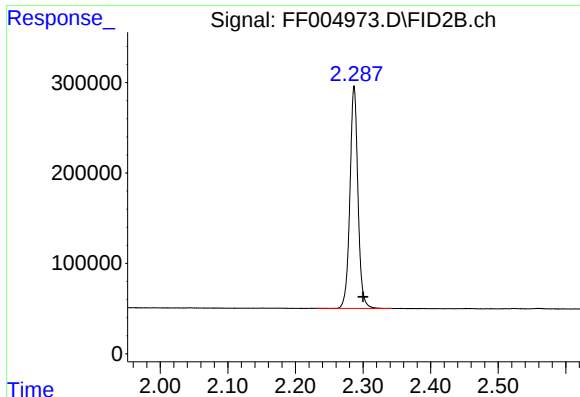
(m)=manual int.

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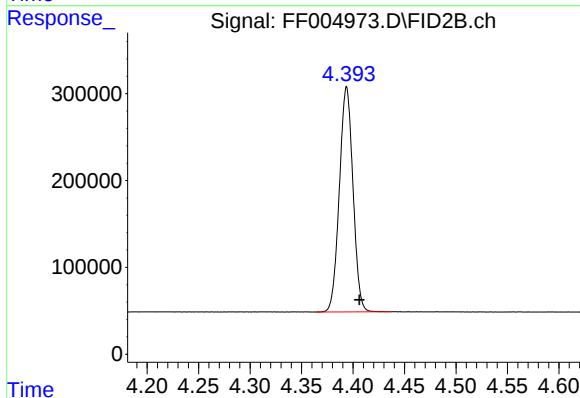
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





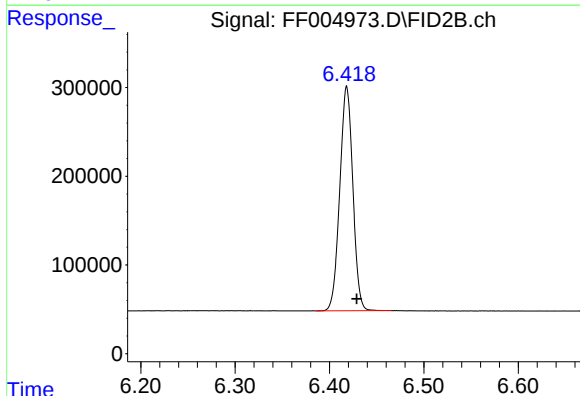
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: -0.013 min
Response: 2031034
Conc: 16.19 ug/ml



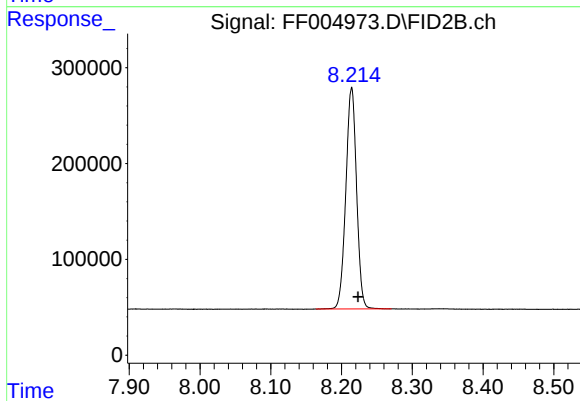
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 2383796
Conc: 18.88 ug/ml



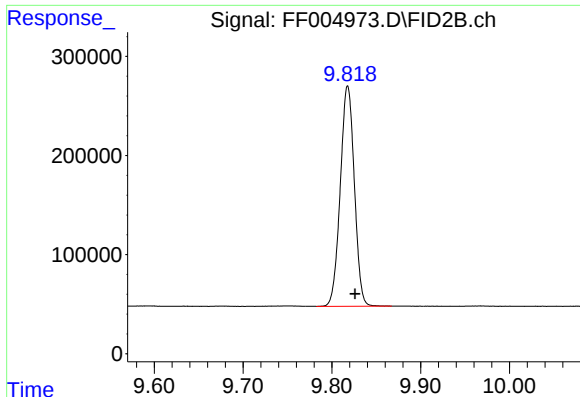
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 2433734
Conc: 19.18 ug/ml



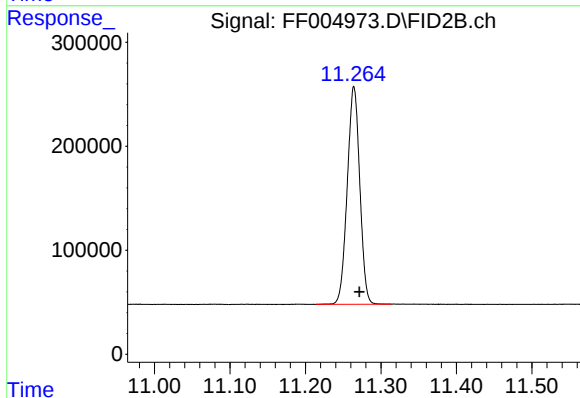
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 2439652
Conc: 19.50 ug/ml



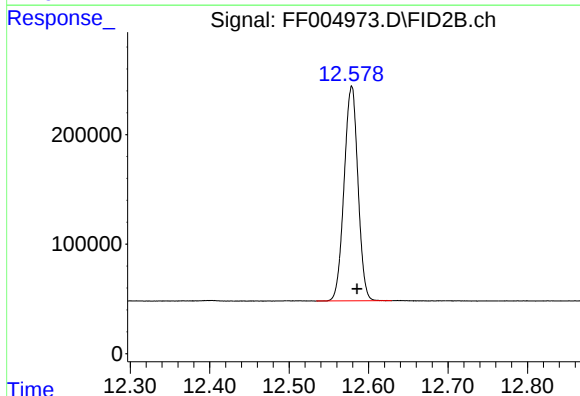
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.008 min
Response: 2446206
Conc: 19.81 ug/ml



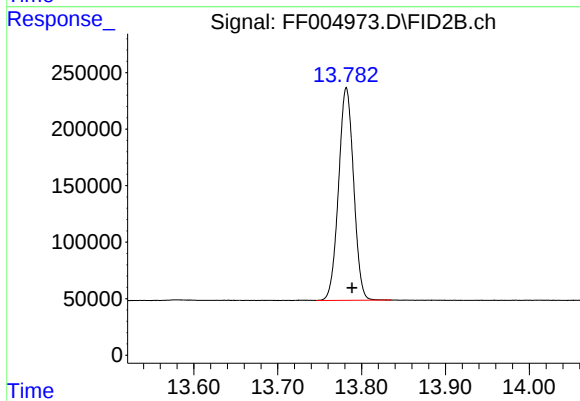
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.007 min
Response: 2415333
Conc: 20.39 ug/ml



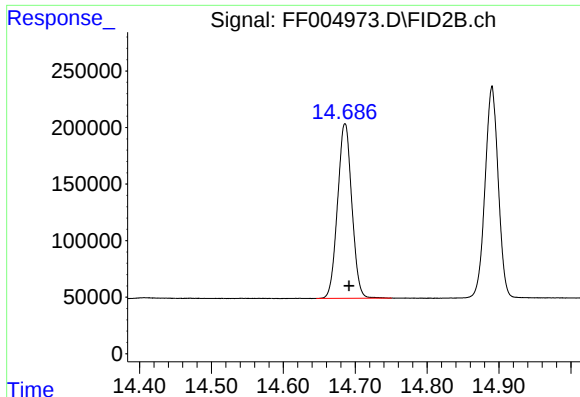
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.007 min
Response: 2374055
Conc: 20.46 ug/ml



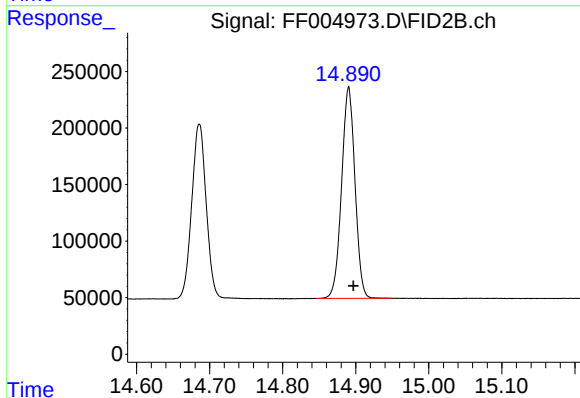
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.007 min
Response: 2345445
Conc: 20.85 ug/ml



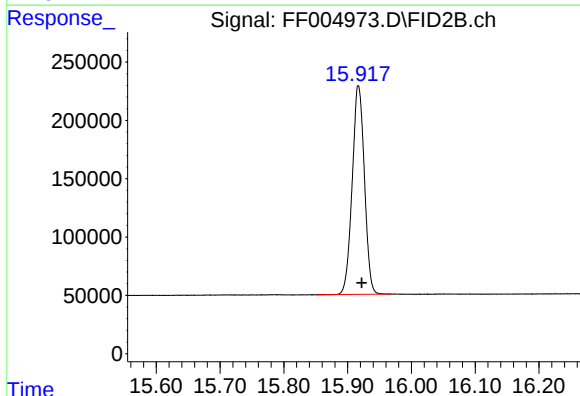
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: -0.006 min
Response: 2126925
Conc: 21.87 ug/ml



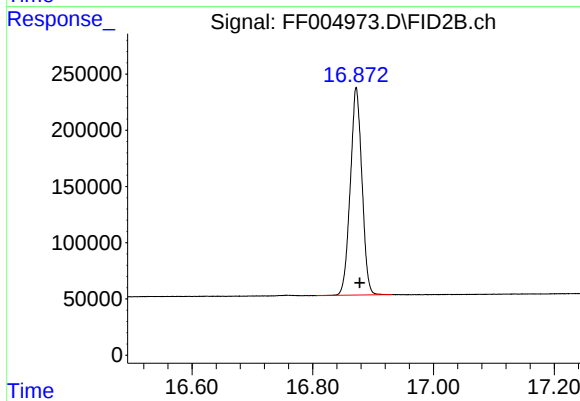
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.006 min
Response: 2382231
Conc: 21.40 ug/ml



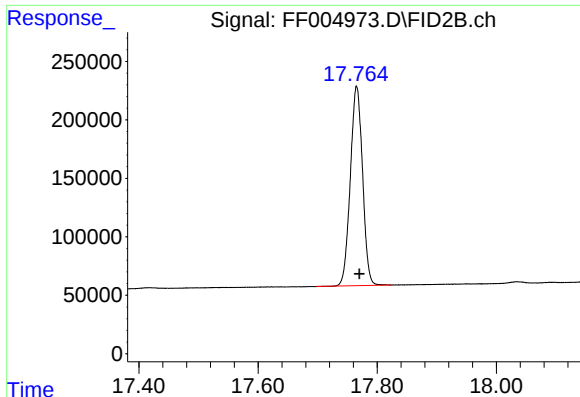
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.005 min
Response: 2380363
Conc: 21.52 ug/ml



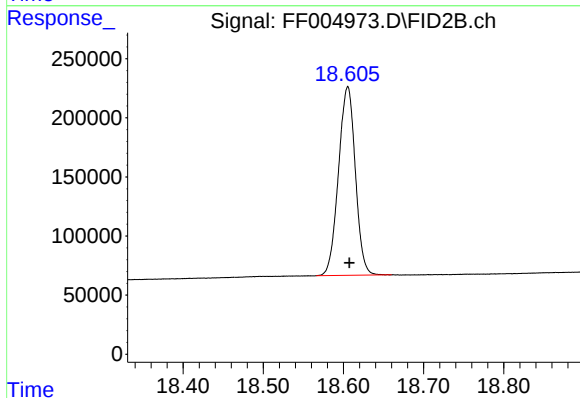
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.006 min
Response: 2468084
Conc: 22.13 ug/ml



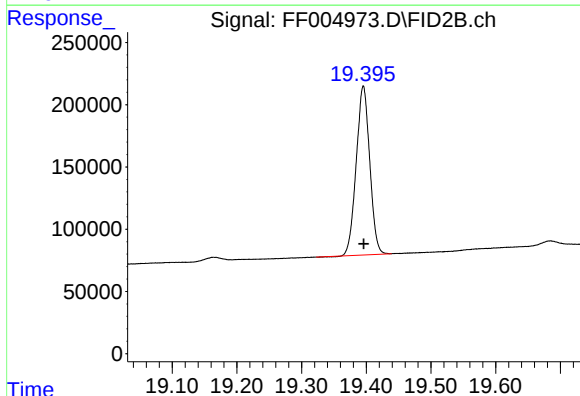
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.004 min
Response: 2426780
Conc: 21.60 ug/ml



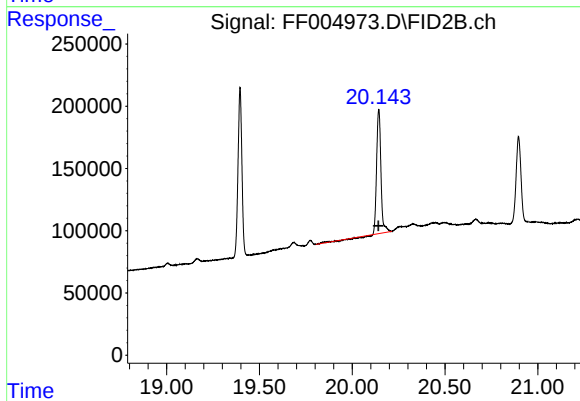
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.002 min
Response: 2334467
Conc: 20.50 ug/ml



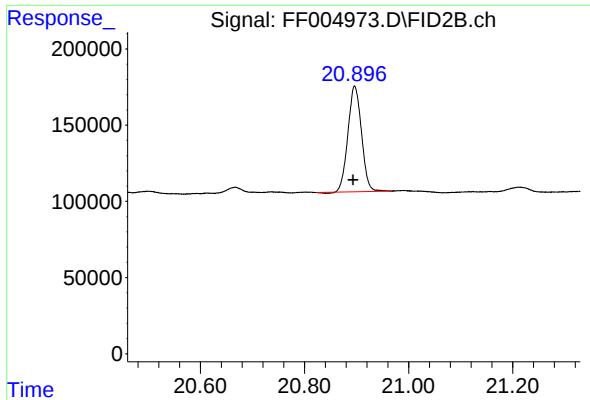
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: 0.000 min
Response: 1966214
Conc: 18.11 ug/ml



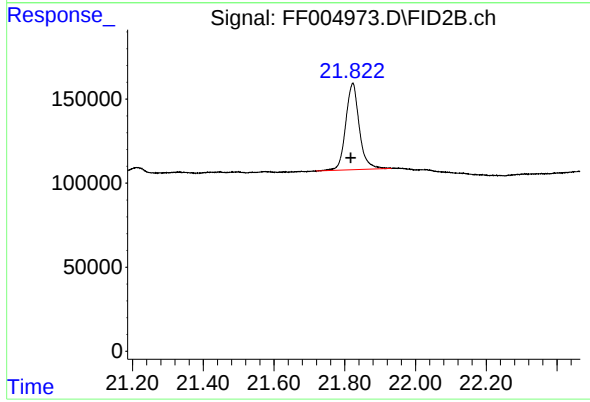
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 1583878
Conc: 15.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.003 min
Response: 1257165
Conc: 13.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.005 min
Response: 1368856
Conc: 11.78 ug/ml