

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070819\
 Data File : FF004990.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2019 13:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 00:47:56 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...	14.688	5249141	53.971 ug/ml
Target Compounds			
1) N-OCTANE	2.281	6091183	48.561 ug/ml
2) N-DECANE	4.389	6278475	49.718 ug/ml
3) N-DODECANE	6.415	6359261	50.119 ug/ml
4) N-TETRADECANE	8.213	6319452	50.504 ug/ml
5) N-HEXADECANE	9.818	6328999	51.256 ug/ml
6) N-OCTADECANE	11.265	6171922	52.097 ug/ml
7) N-EICOSANE	12.581	6123054	52.774 ug/ml
8) N-DOCOSANE	13.785	6017577	53.482 ug/ml
10) N-TETRACOSANE	14.895	6050532	54.355 ug/ml
11) N-HEXACOSANE	15.921	6014374	54.377 ug/ml
12) N-OCTACOSANE	16.878	6017704	53.951 ug/ml
13) N-TRIACONTANE	17.772	6080740	54.128 ug/ml
14) N-DOTRIACONTANE	18.612	6183126	54.289 ug/ml
15) N-TETRATRIACONTANE	19.406	6208415	57.198 ug/ml
16) N-HEXATRIACONTANE	20.154	6546051	63.216 ug/ml
17) N-OCTATRIACONTANE	20.910	5782238	60.625 ug/ml
18) N-TETRACONTANE	21.840	6288143	54.091 ug/ml

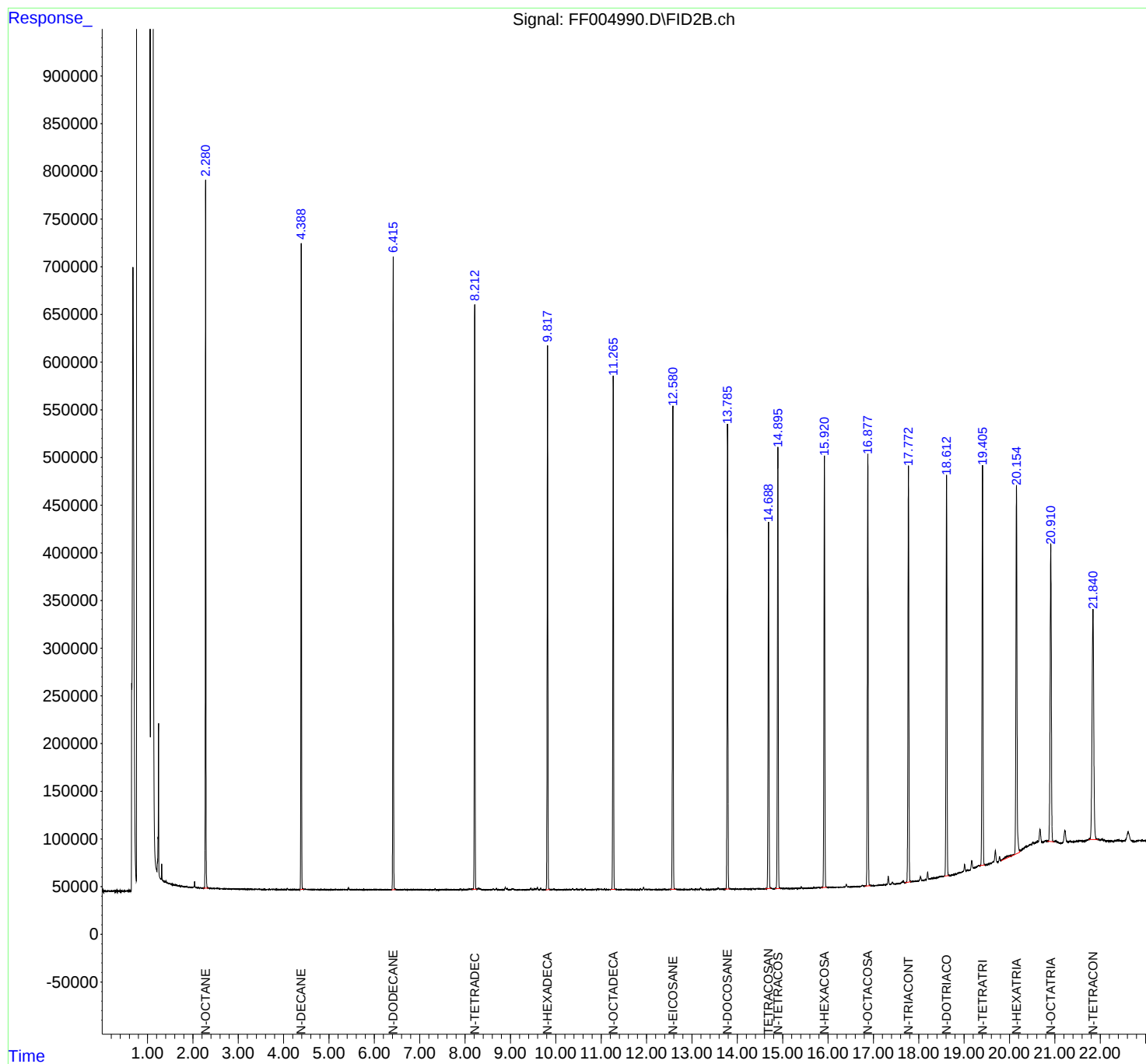
(f)=RT Delta > 1/2 Window

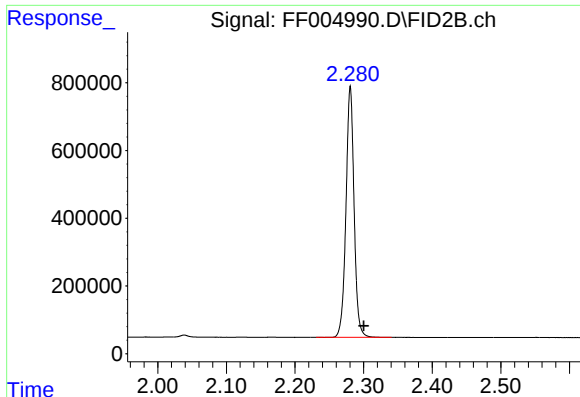
(m)=manual int.

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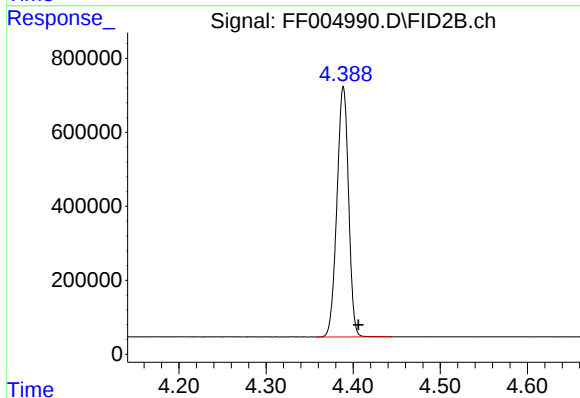
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





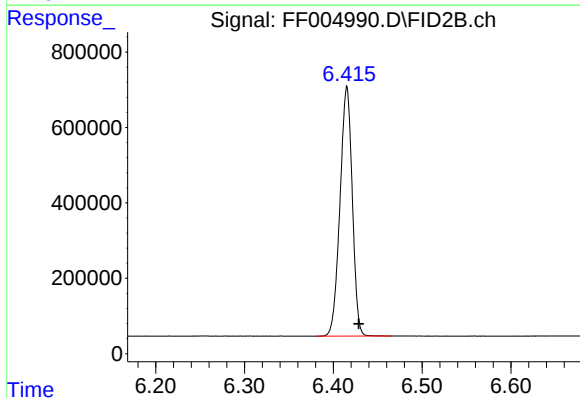
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.019 min
Response: 6091183
Conc: 48.56 ug/ml



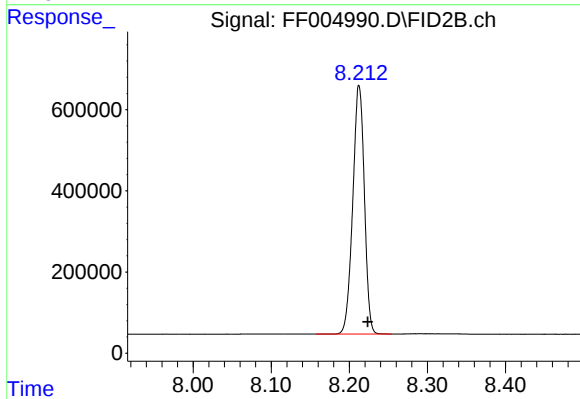
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.017 min
Response: 6278475
Conc: 49.72 ug/ml



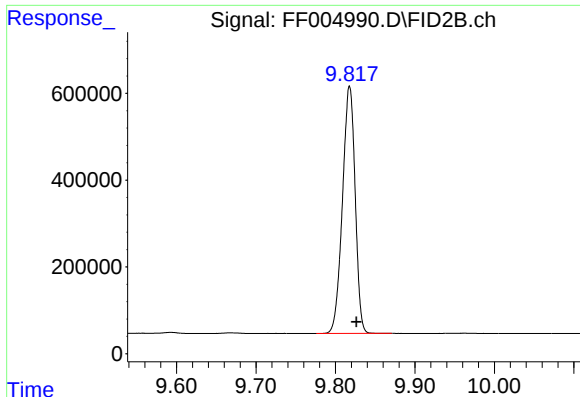
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 6359261
Conc: 50.12 ug/ml



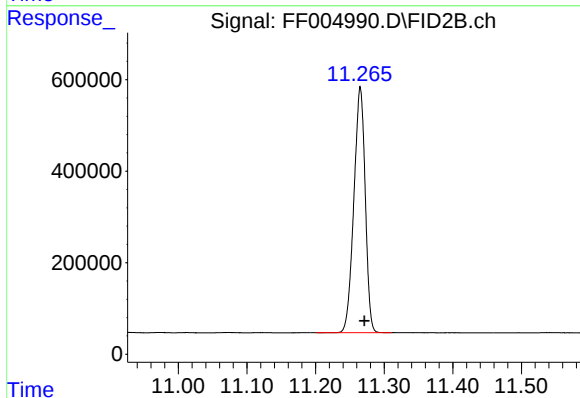
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 6319452
Conc: 50.50 ug/ml



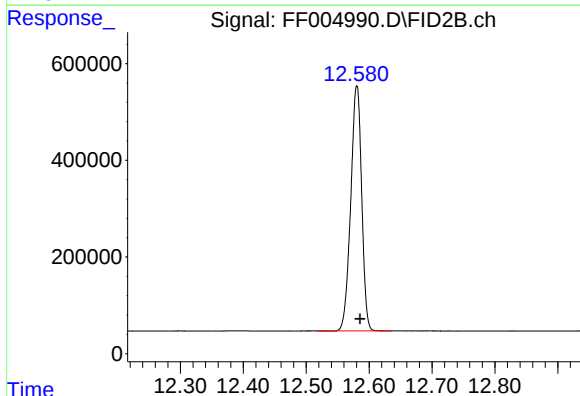
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.008 min
Response: 6328999
Conc: 51.26 ug/ml



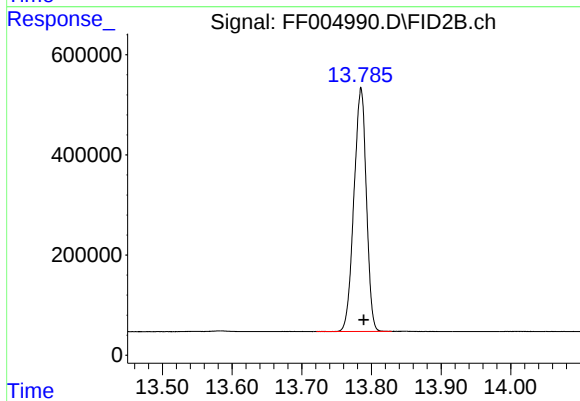
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.006 min
Response: 6171922
Conc: 52.10 ug/ml



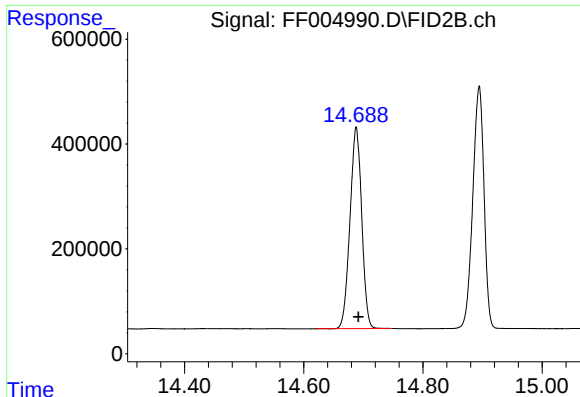
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.005 min
Response: 6123054
Conc: 52.77 ug/ml



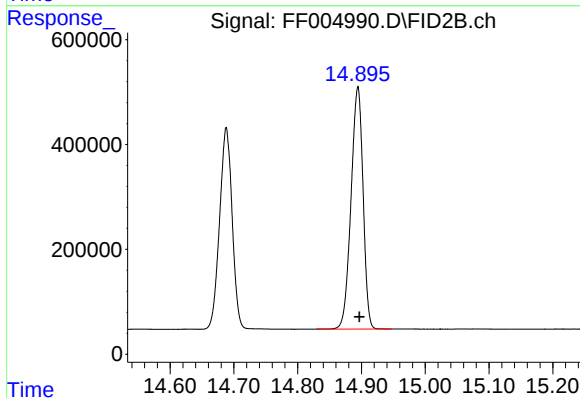
#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: -0.004 min
Response: 6017577
Conc: 53.48 ug/ml



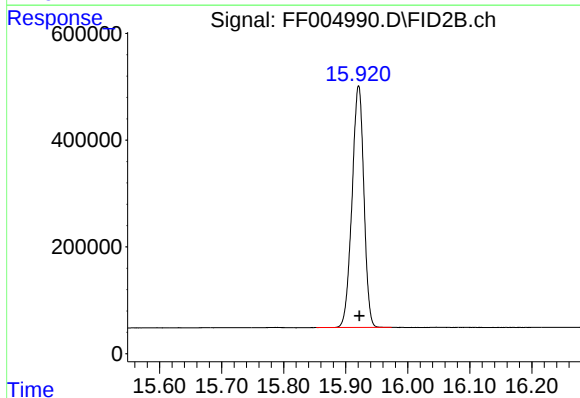
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: -0.004 min
Response: 5249141
Conc: 53.97 ug/ml



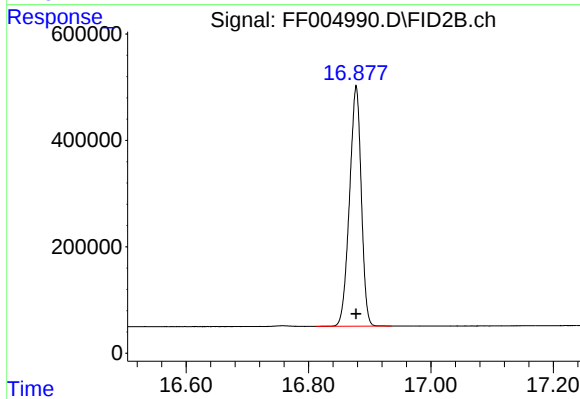
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: -0.002 min
Response: 6050532
Conc: 54.35 ug/ml



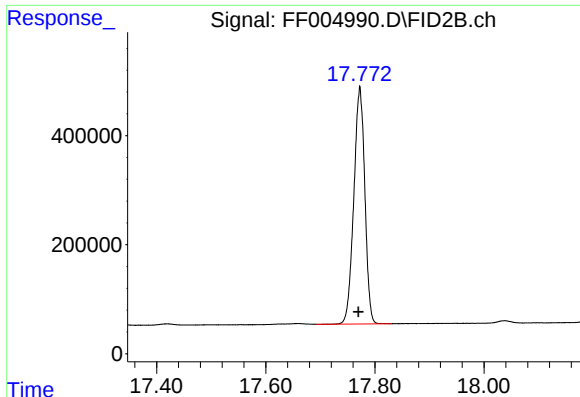
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: -0.001 min
Response: 6014374
Conc: 54.38 ug/ml



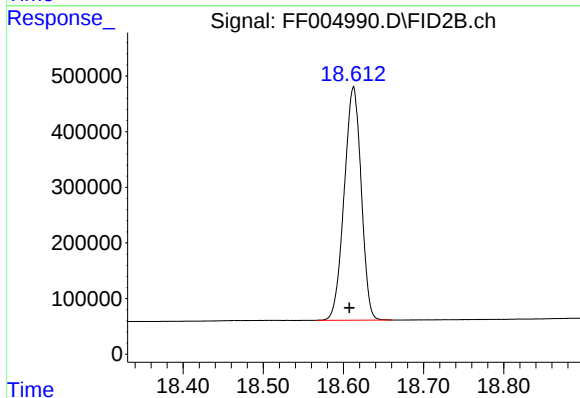
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 6017704
Conc: 53.95 ug/ml



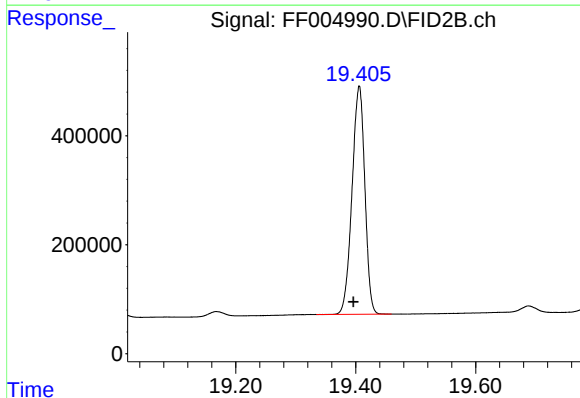
#13 N-TRIACONTANE

R.T.: 17.772 min
Delta R.T.: 0.003 min
Response: 6080740
Conc: 54.13 ug/ml



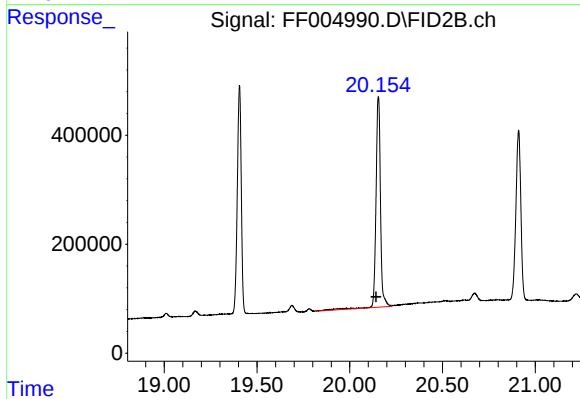
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: 0.005 min
Response: 6183126
Conc: 54.29 ug/ml



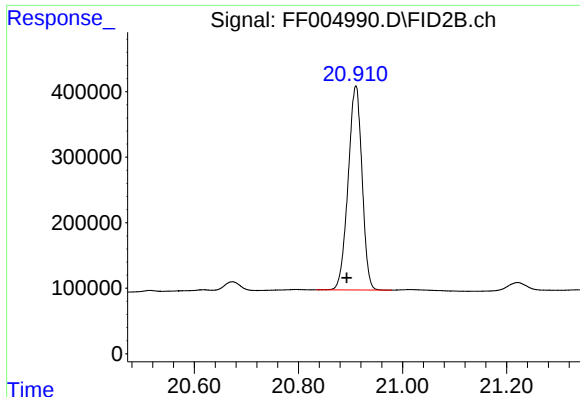
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.010 min
Response: 6208415
Conc: 57.20 ug/ml



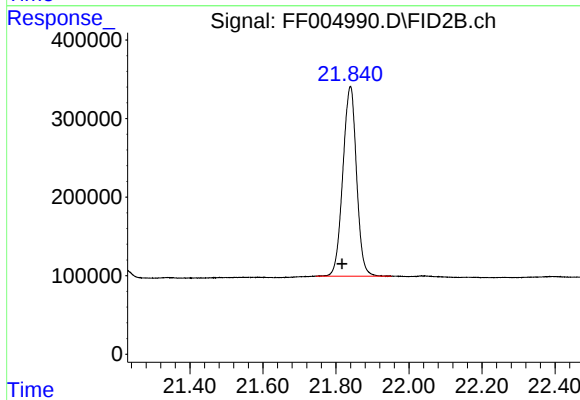
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.013 min
Response: 6546051
Conc: 63.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.017 min
Response: 5782238
Conc: 60.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: 0.022 min
Response: 6288143
Conc: 54.09 ug/ml