

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022119\  
 Data File : FF003593.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Feb 2019 19:49  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 21 23:55:16 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.609	5565428	46.099 ug/ml
Target Compounds			
1) N-OCTANE	2.238	6962548	52.152 ug/ml
2) N-DECANE	4.335	7452559	55.687 ug/ml
3) N-DODECANE	6.357	7396604	54.859 ug/ml
4) N-TETRADECANE	8.150	7231858	53.429 ug/ml
5) N-HEXADECANE	9.751	7040682	51.664 ug/ml
6) N-OCTADECANE	11.195	6823163	49.587 ug/ml
7) N-EICOSANE	12.506	6558580	47.693 ug/ml
8) N-DOCOSANE	13.707	6351287	46.421 ug/ml
10) N-TETRACOSANE	14.814	6253375	45.983 ug/ml
11) N-HEXACOSANE	15.838	6189395	45.633 ug/ml
12) N-OCTACOSANE	16.792	6278419	45.856 ug/ml
13) N-TRIACONTANE	17.683	6370659	45.120 ug/ml
14) N-DOTRIACONTANE	18.518	6313771	45.751 ug/ml
15) N-TETRATRIACONTANE	19.307	6210867	48.967 ug/ml
16) N-HEXATRIACONTANE	20.051	6233441	53.324 ug/ml
17) N-OCTATRIACONTANE	20.786	5558402	51.421 ug/ml
18) N-TETRACONTANE	21.679	5696230	52.611 ug/ml
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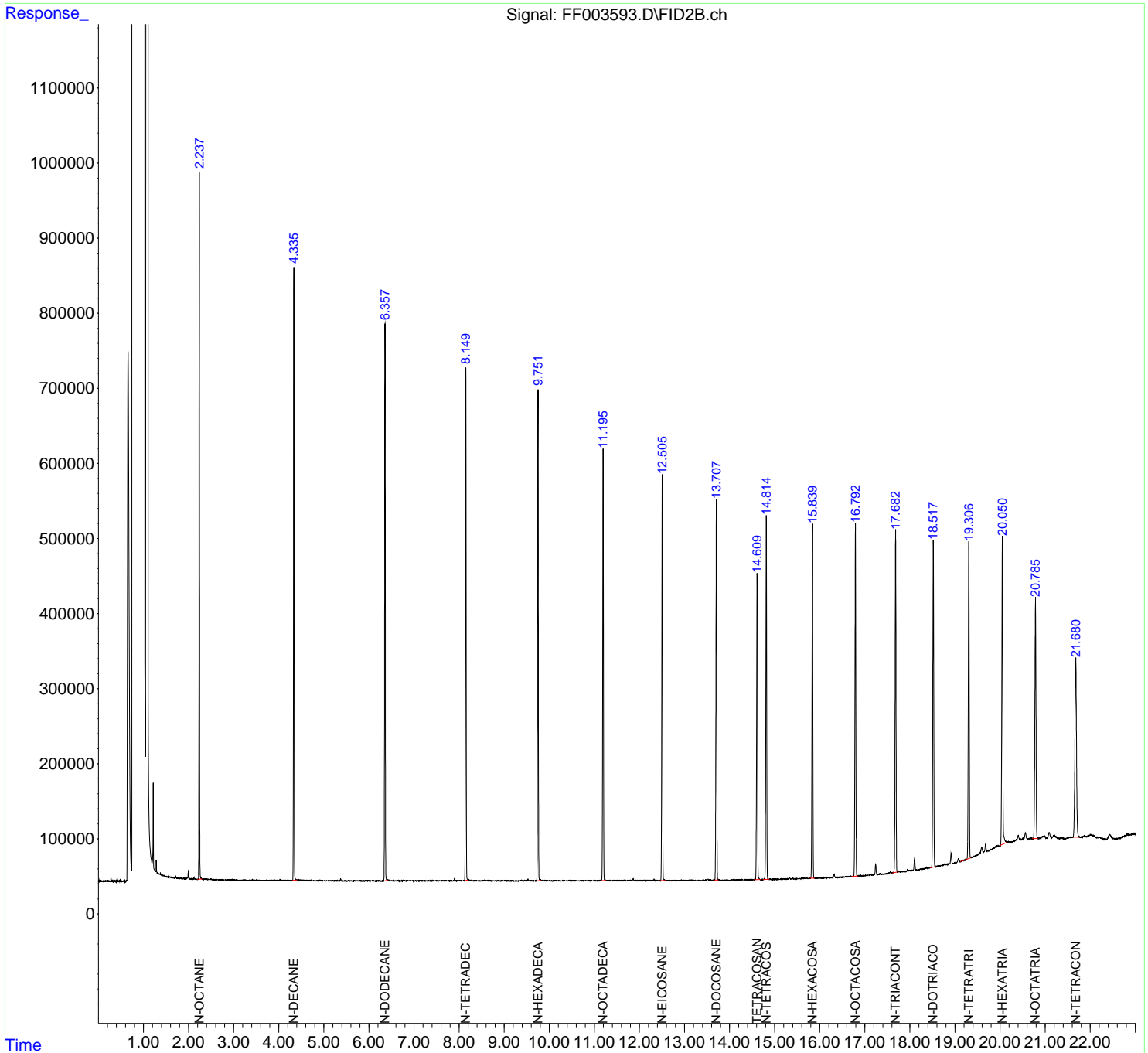
(f)=RT Delta > 1/2 Window

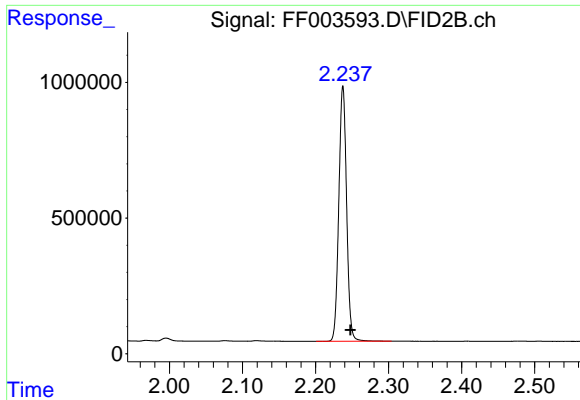
(m)=manual int.

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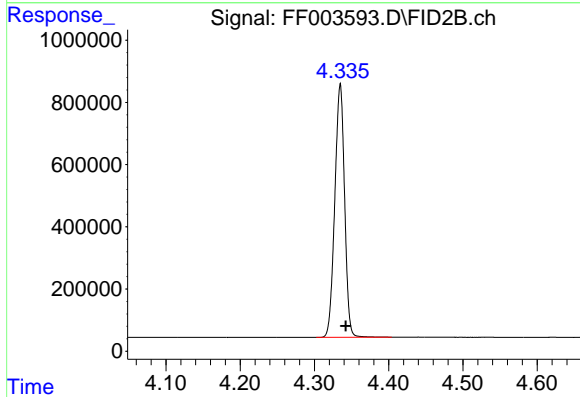
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 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

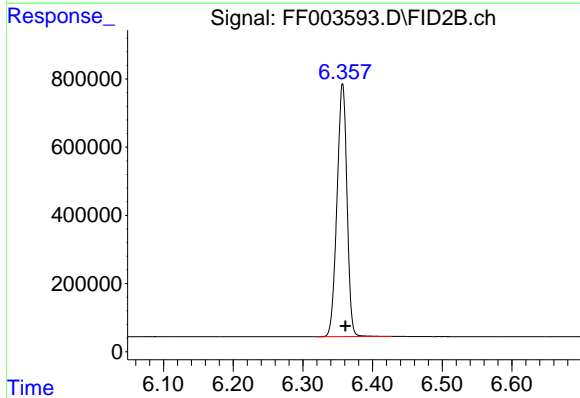




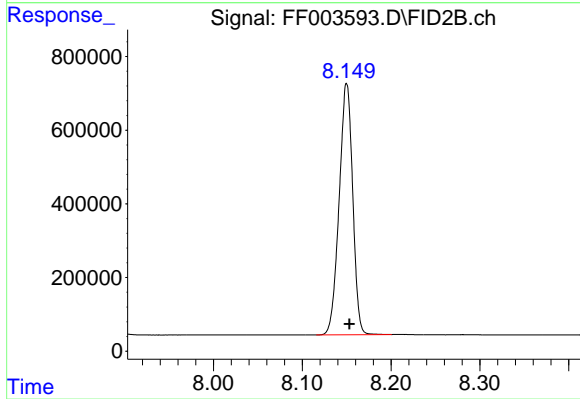
#1 N-OCTANE  
R.T.: 2.238 min  
Delta R.T.: -0.010 min  
Response: 6962548  
Conc: 52.15 ug/ml



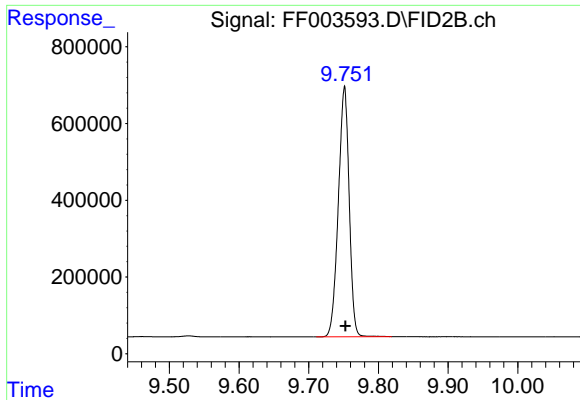
#2 N-DECANE  
R.T.: 4.335 min  
Delta R.T.: -0.007 min  
Response: 7452559  
Conc: 55.69 ug/ml



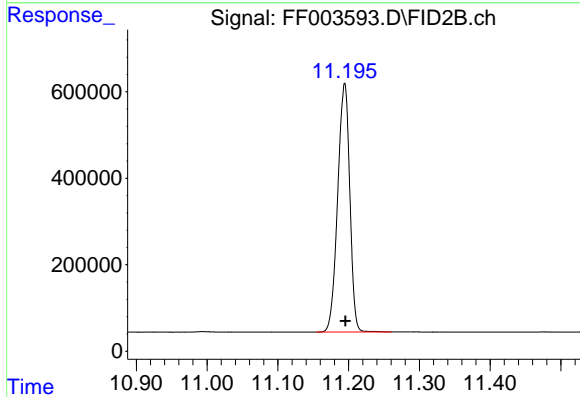
#3 N-DODECANE  
R.T.: 6.357 min  
Delta R.T.: -0.004 min  
Response: 7396604  
Conc: 54.86 ug/ml



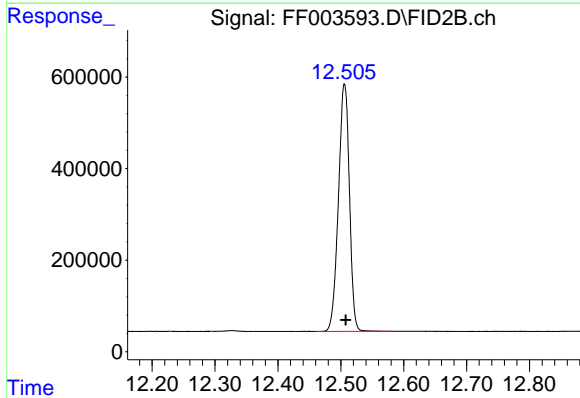
#4 N-TETRADECANE  
R.T.: 8.150 min  
Delta R.T.: -0.003 min  
Response: 7231858  
Conc: 53.43 ug/ml



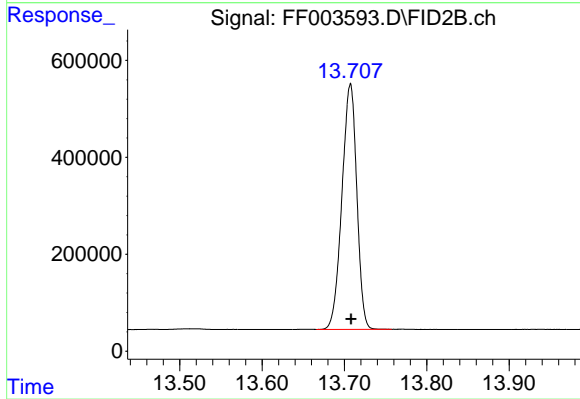
#5 N-HEXADECANE  
R.T.: 9.751 min  
Delta R.T.: -0.001 min  
Response: 7040682  
Conc: 51.66 ug/ml



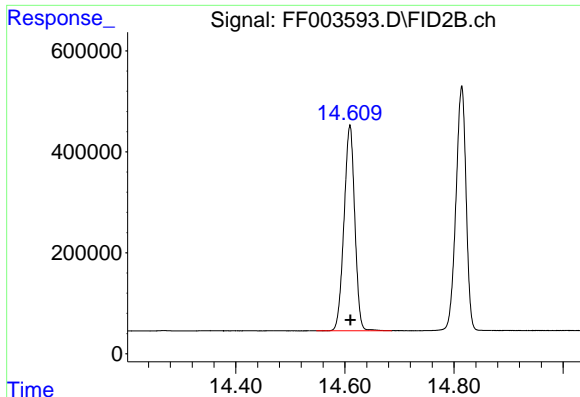
#6 N-OCTADECANE  
R.T.: 11.195 min  
Delta R.T.: 0.000 min  
Response: 6823163  
Conc: 49.59 ug/ml



#7 N-EICOSANE  
R.T.: 12.506 min  
Delta R.T.: -0.002 min  
Response: 6558580  
Conc: 47.69 ug/ml

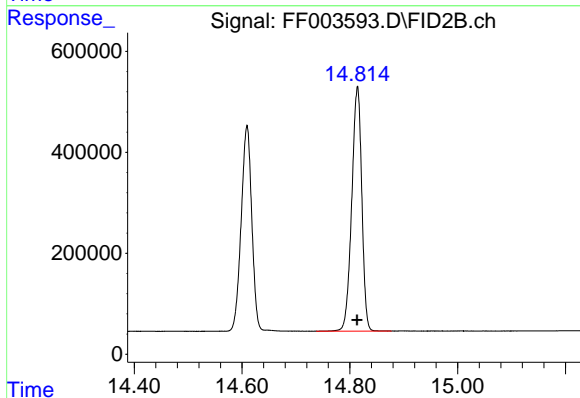


#8 N-DOCOSANE  
R.T.: 13.707 min  
Delta R.T.: 0.000 min  
Response: 6351287  
Conc: 46.42 ug/ml



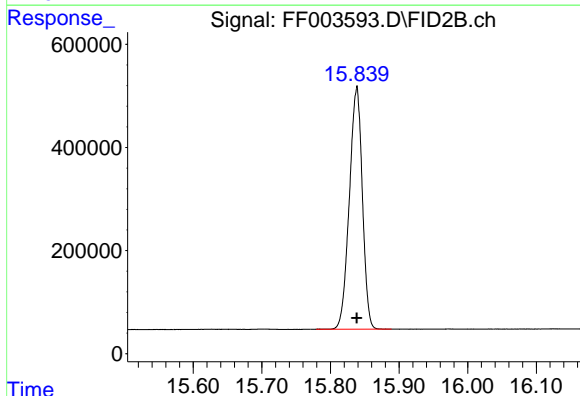
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min  
Delta R.T.: 0.000 min  
Response: 5565428  
Conc: 46.10 ug/ml



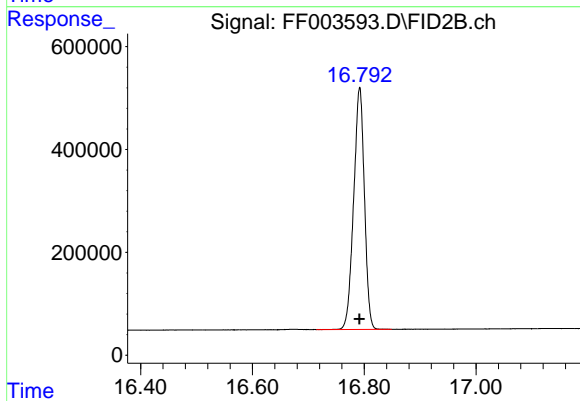
#10 N-TETRACOSANE

R.T.: 14.814 min  
Delta R.T.: 0.000 min  
Response: 6253375  
Conc: 45.98 ug/ml



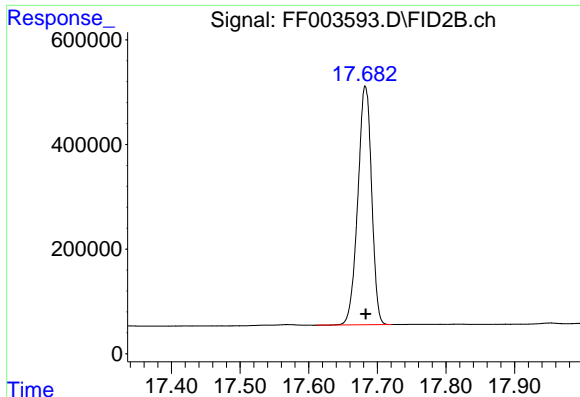
#11 N-HEXACOSANE

R.T.: 15.838 min  
Delta R.T.: 0.000 min  
Response: 6189395  
Conc: 45.63 ug/ml



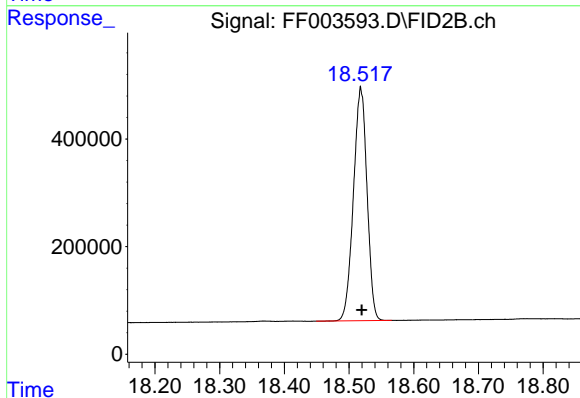
#12 N-OCTACOSANE

R.T.: 16.792 min  
Delta R.T.: 0.000 min  
Response: 6278419  
Conc: 45.86 ug/ml



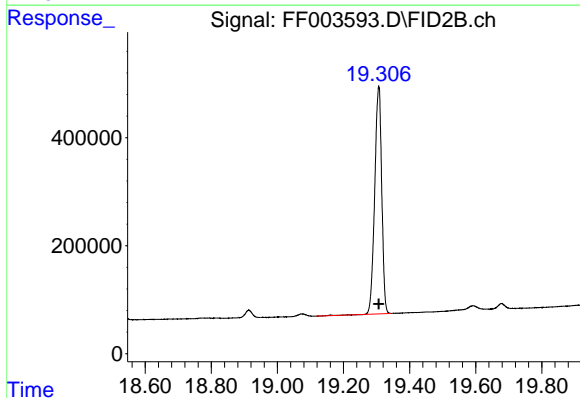
#13 N-TRIACONTANE

R.T.: 17.683 min  
Delta R.T.: 0.000 min  
Response: 6370659  
Conc: 45.12 ug/ml



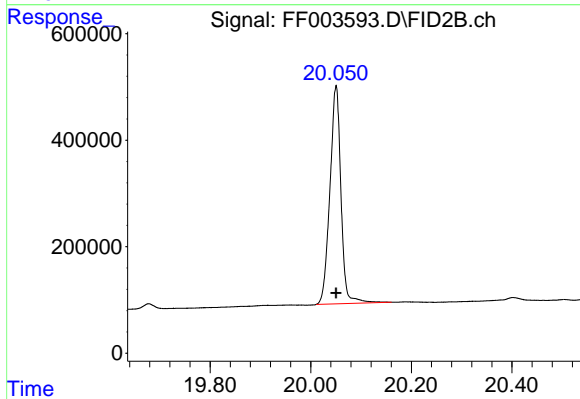
#14 N-DOTRIACONTANE

R.T.: 18.518 min  
Delta R.T.: -0.002 min  
Response: 6313771  
Conc: 45.75 ug/ml



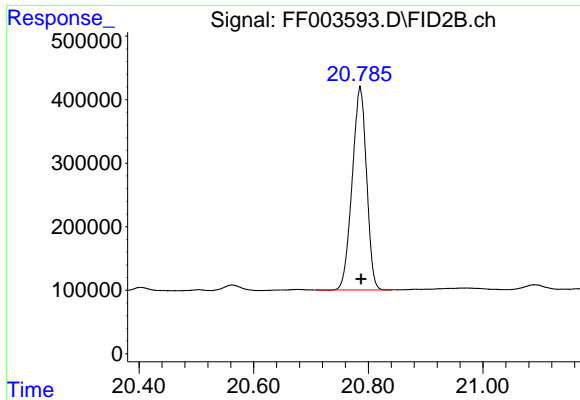
#15 N-TETRATRIACONTANE

R.T.: 19.307 min  
Delta R.T.: 0.000 min  
Response: 6210867  
Conc: 48.97 ug/ml



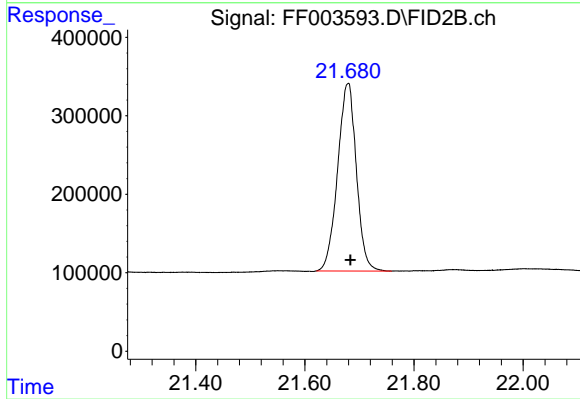
#16 N-HEXATRIACONTANE

R.T.: 20.051 min  
Delta R.T.: 0.000 min  
Response: 6233441  
Conc: 53.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min  
Delta R.T.: -0.001 min  
Response: 5558402  
Conc: 51.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.679 min  
Delta R.T.: -0.004 min  
Response: 5696230  
Conc: 52.61 ug/ml