

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090919\  
 Data File : FF005488.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Sep 2019 16:03  
 Operator : DD\AJ  
 Sample : K4636-10MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SB-23-COMPMS

Integration File: autoint1.e  
 Quant Time: Sep 10 03:38:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 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...	14.629	1693602	15.827 ug/ml
Target Compounds			
1) N-OCTANE	2.265	1232529	8.567 ug/ml
2) N-DECANE	4.354	1794593	12.552 ug/ml
3) N-DODECANE	6.374	1854828	12.939 ug/ml
4) N-TETRADECANE	8.167	1821061	12.916 ug/ml
5) N-HEXADECANE	9.768	2005856	14.342 ug/ml
6) N-OCTADECANE	11.211	1983952	14.746 ug/ml
7) N-EICOSANE	12.523	1981508	15.109 ug/ml
8) N-DOCOSANE	13.726	1973352	15.673 ug/ml
10) N-TETRACOSANE	14.833	2310905	18.896 ug/ml
11) N-HEXACOSANE	15.857	1988747	16.614 ug/ml
12) N-OCTACOSANE	16.813	2193034	18.379 ug/ml
13) N-TRIACONTANE	17.706	2243817	18.549 ug/ml
14) N-DOTRIACONTANE	18.545	2475463	19.969 ug/ml
15) N-TETRATRIACONTANE	19.336	1965182	16.308 ug/ml
16) N-HEXATRIACONTANE	20.084	2008791	16.737 ug/ml
17) N-OCTATRIACONTANE	20.827	1674950	15.352 ug/ml
18) N-TETRACONTANE	21.733	2810368	22.105 ug/ml
-----			

(f)=RT Delta > 1/2 Window

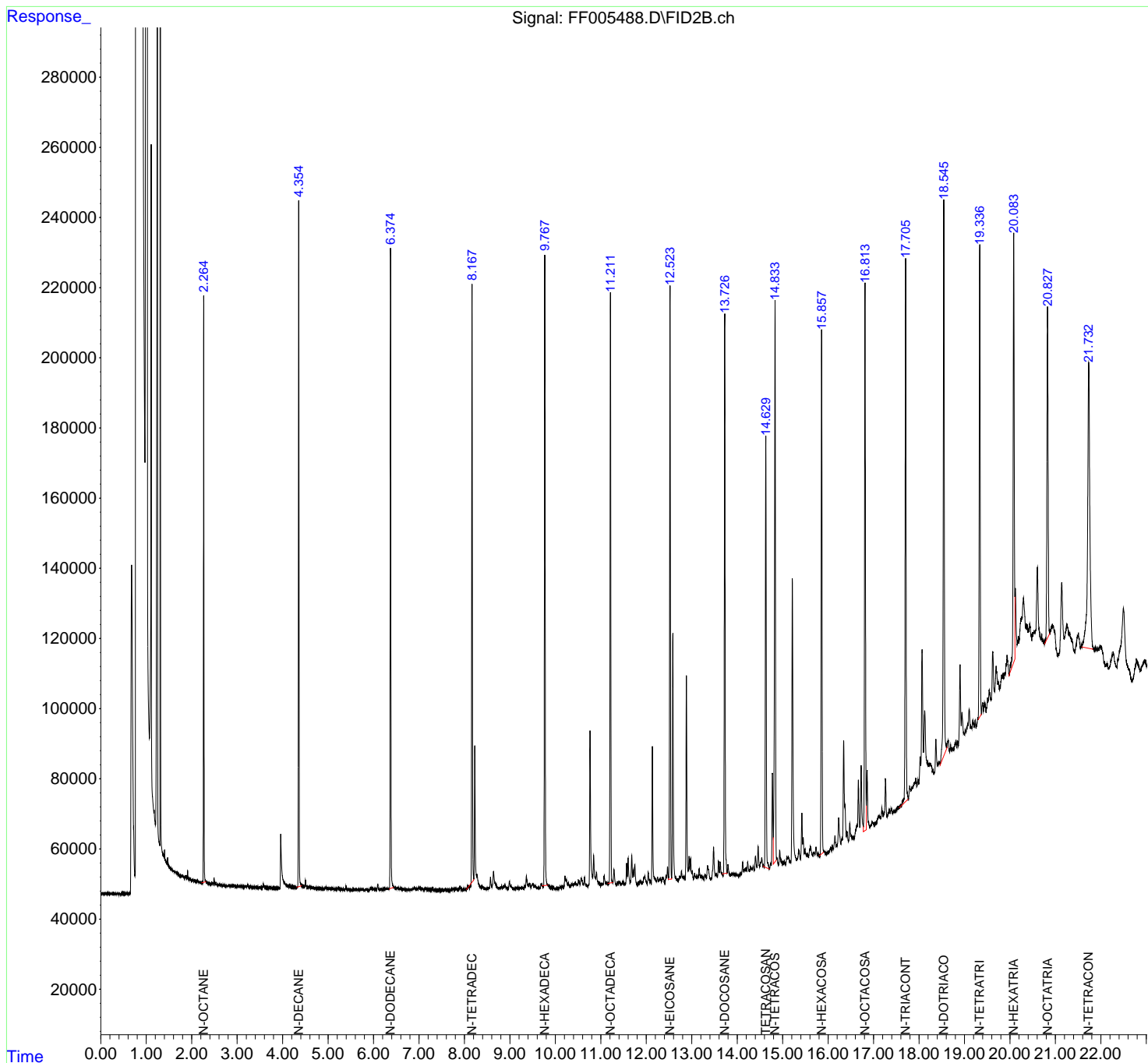
(m)=manual int.

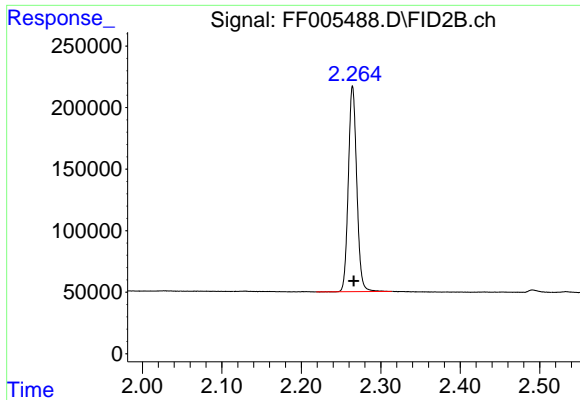
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090919\  
 Data File : FF005488.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Sep 2019 16:03  
 Operator : DD\AJ  
 Sample : K4636-10MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampled :  
 SB-23-COMPMS

Integration File: autoint1.e  
 Quant Time: Sep 10 03:38:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

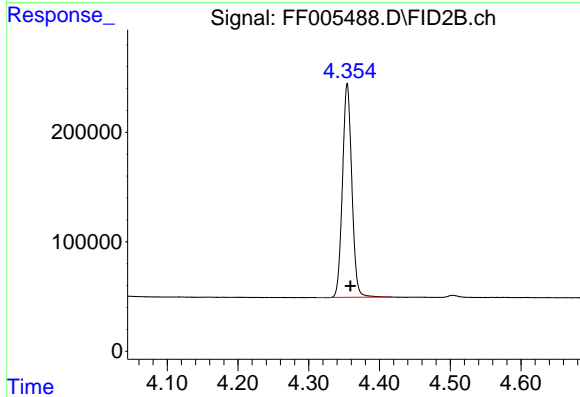
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um



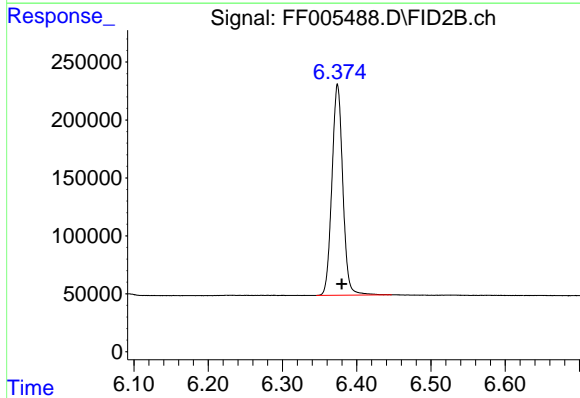


#1 N-OCTANE  
 R.T.: 2.265 min  
 Delta R.T.: -0.001 min  
 Response: 1232529  
 Conc: 8.57 ug/ml

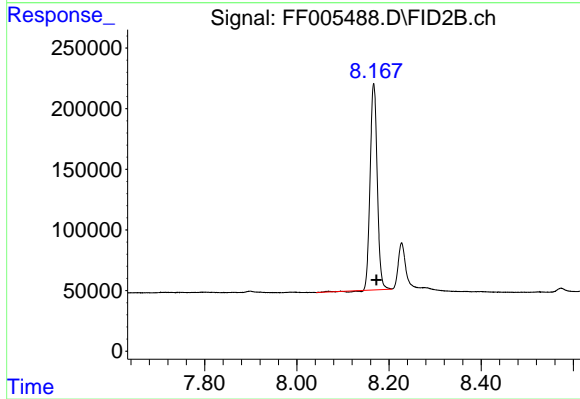
Instrument :  
 FID\_F  
 ClientSampleId :  
 SB-23-COMPMS



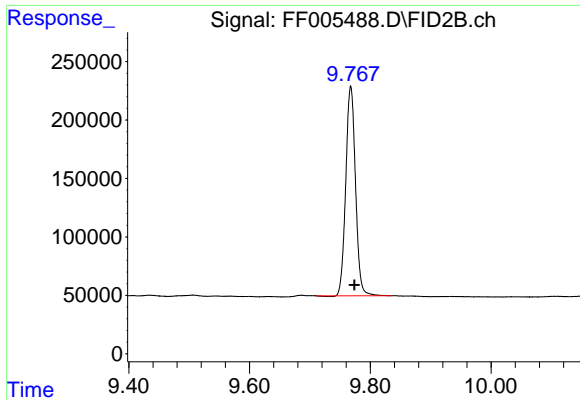
#2 N-DECANE  
 R.T.: 4.354 min  
 Delta R.T.: -0.004 min  
 Response: 1794593  
 Conc: 12.55 ug/ml



#3 N-DODECANE  
 R.T.: 6.374 min  
 Delta R.T.: -0.006 min  
 Response: 1854828  
 Conc: 12.94 ug/ml

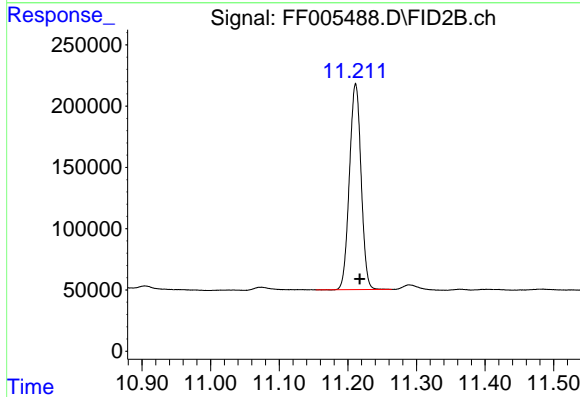


#4 N-TETRADECANE  
 R.T.: 8.167 min  
 Delta R.T.: -0.006 min  
 Response: 1821061  
 Conc: 12.92 ug/ml

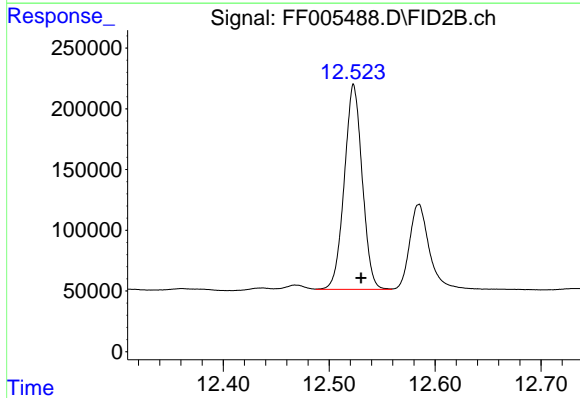


#5 N-HEXADECANE  
 R.T.: 9.768 min  
 Delta R.T.: -0.006 min  
 Response: 2005856  
 Conc: 14.34 ug/ml

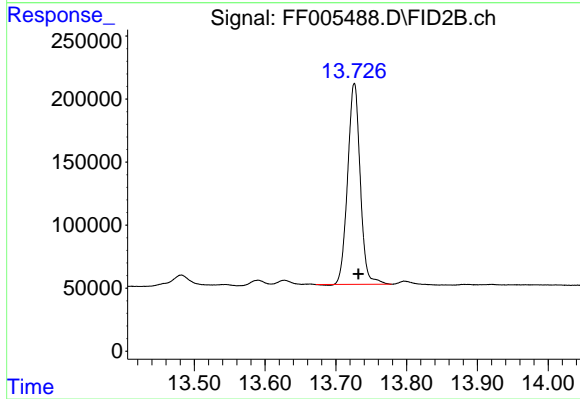
Instrument :  
 FID\_F  
 ClientSampled :  
 SB-23-COMPMS



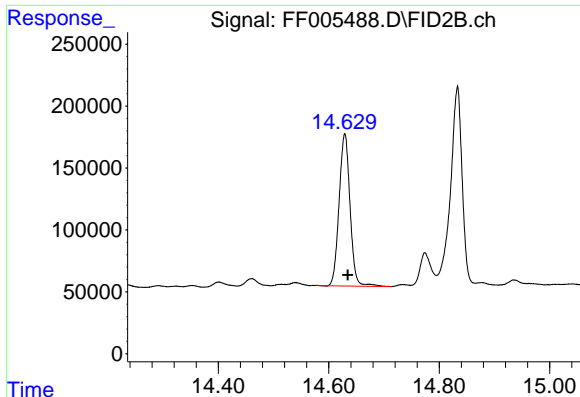
#6 N-OCTADECANE  
 R.T.: 11.211 min  
 Delta R.T.: -0.006 min  
 Response: 1983952  
 Conc: 14.75 ug/ml



#7 N-EICOSANE  
 R.T.: 12.523 min  
 Delta R.T.: -0.007 min  
 Response: 1981508  
 Conc: 15.11 ug/ml



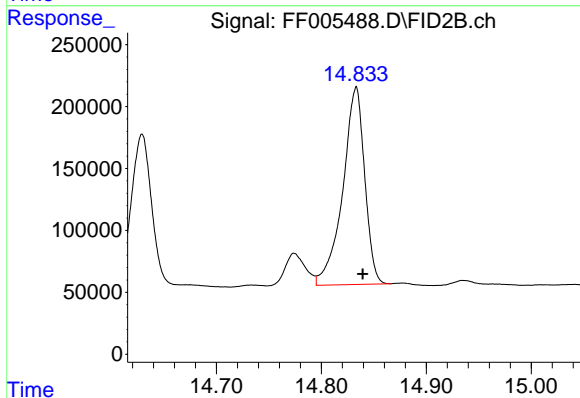
#8 N-DOCOSANE  
 R.T.: 13.726 min  
 Delta R.T.: -0.006 min  
 Response: 1973352  
 Conc: 15.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

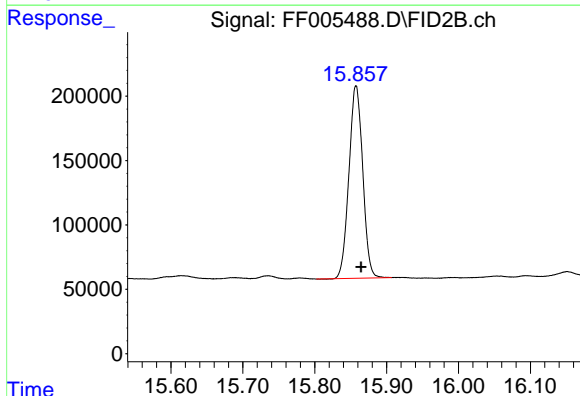
R.T.: 14.629 min  
Delta R.T.: -0.005 min  
Response: 1693602  
Conc: 15.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-23-COMPMS



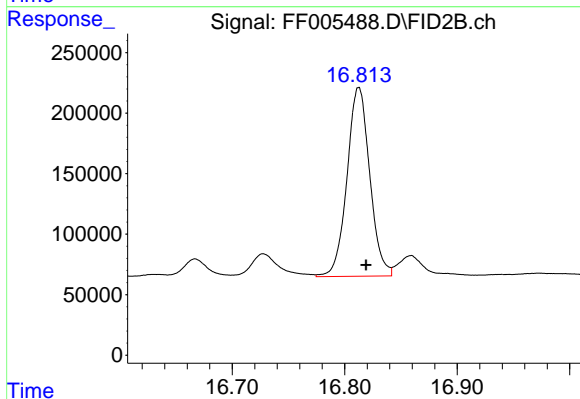
#10 N-TETRACOSANE

R.T.: 14.833 min  
Delta R.T.: -0.006 min  
Response: 2310905  
Conc: 18.90 ug/ml



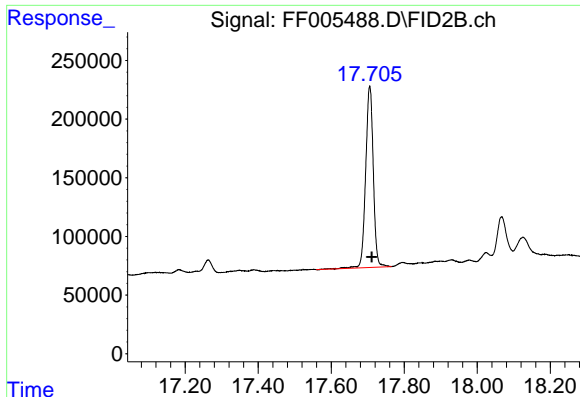
#11 N-HEXACOSANE

R.T.: 15.857 min  
Delta R.T.: -0.007 min  
Response: 1988747  
Conc: 16.61 ug/ml



#12 N-OCTACOSANE

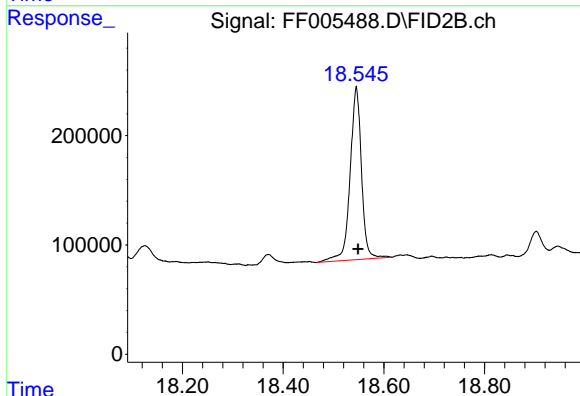
R.T.: 16.813 min  
Delta R.T.: -0.006 min  
Response: 2193034  
Conc: 18.38 ug/ml



#13 N-TRIACONTANE

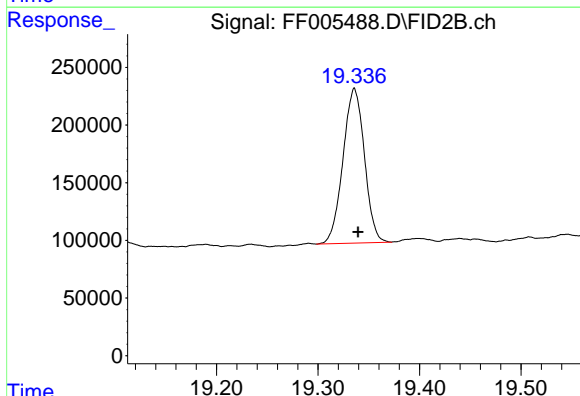
R.T.: 17.706 min  
Delta R.T.: -0.005 min  
Response: 2243817  
Conc: 18.55 ug/ml

Instrument :  
FID\_F  
ClientSampled :  
SB-23-COMPMS



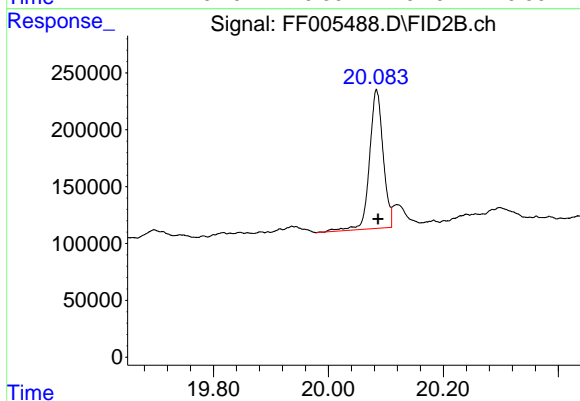
#14 N-DOTRIACONTANE

R.T.: 18.545 min  
Delta R.T.: -0.004 min  
Response: 2475463  
Conc: 19.97 ug/ml



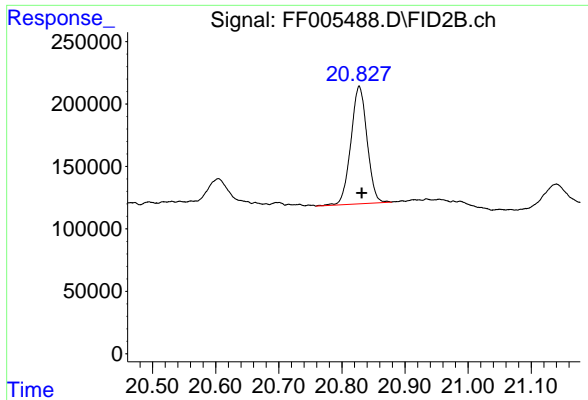
#15 N-TETRATRIACONTANE

R.T.: 19.336 min  
Delta R.T.: -0.004 min  
Response: 1965182  
Conc: 16.31 ug/ml



#16 N-HEXATRIACONTANE

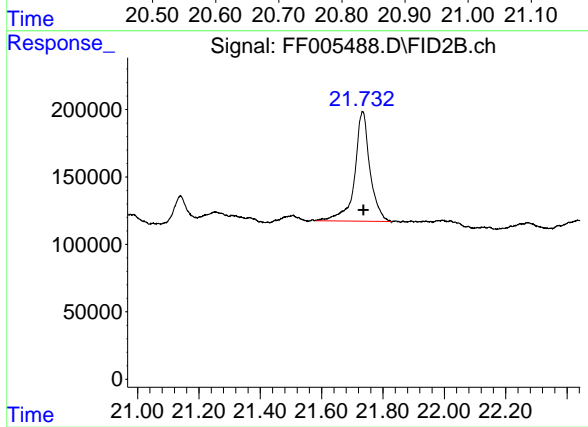
R.T.: 20.084 min  
Delta R.T.: -0.003 min  
Response: 2008791  
Conc: 16.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min  
Delta R.T.: -0.004 min  
Response: 1674950  
Conc: 15.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-23-COMPMS



#18 N-TETRACONTANE

R.T.: 21.733 min  
Delta R.T.: -0.003 min  
Response: 2810368  
Conc: 22.10 ug/ml