

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
 Data File : FF008335.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 20:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 01:45:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.782	5052763	46.045 ug/ml
Target Compounds			
1) N-OCTANE	2.417	6439181	53.024 ug/ml
2) N-DECANE	4.530	6887691	54.665 ug/ml
3) N-DODECANE	6.548	6806882	53.600 ug/ml
4) N-TETRADECANE	8.339	6757483	52.095 ug/ml
5) N-HEXADECANE	9.936	6499092	50.591 ug/ml
6) N-OCTADECANE	11.374	6341890	49.209 ug/ml
7) N-EICOSANE	12.684	6102374	47.953 ug/ml
8) N-DOCOSANE	13.883	5897897	46.992 ug/ml
10) N-TETRACOSANE	14.985	5783582	46.410 ug/ml
11) N-HEXACOSANE	16.004	5659620	46.238 ug/ml
12) N-OCTACOSANE	16.952	5668164	46.425 ug/ml
13) N-TRIACONTANE	17.836	5726915	46.864 ug/ml
14) N-DOTRIACONTANE	18.666	5700342	47.002 ug/ml
15) N-TETRATRIACONTANE	19.447	5516382	48.763 ug/ml
16) N-HEXATRIACONTANE	20.184	5216271	50.687 ug/ml
17) N-OCTATRIACONTANE	20.936	4885992	52.015 ug/ml
18) N-TETRACONTANE	21.882	4931228	54.170 ug/ml

(f)=RT Delta > 1/2 Window

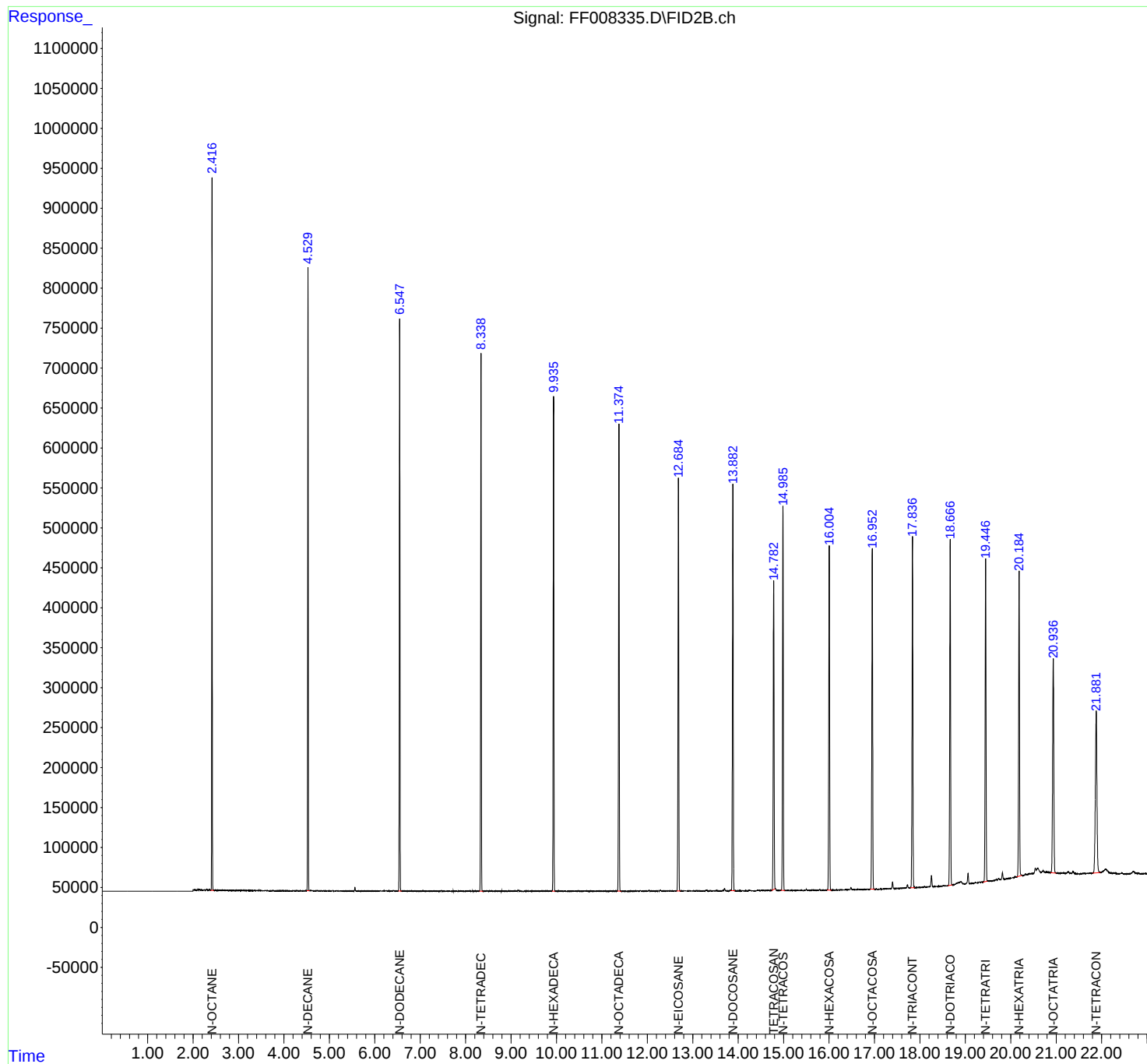
(m)=manual int.

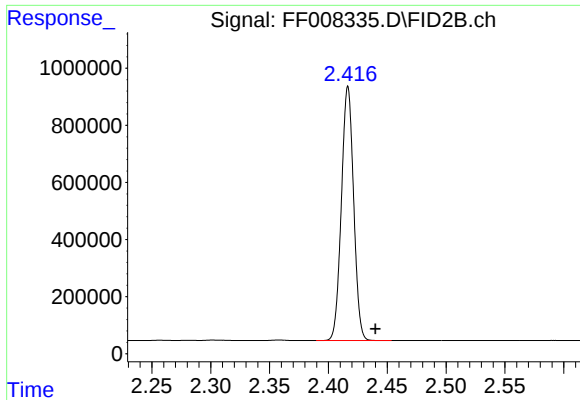
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
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Acq On : 22 Apr 2021 20:58
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

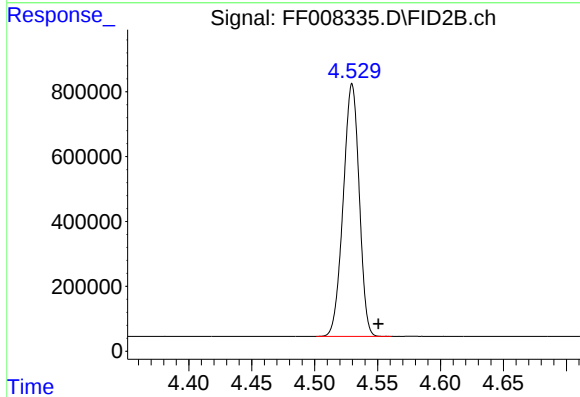




#1 N-OCTANE

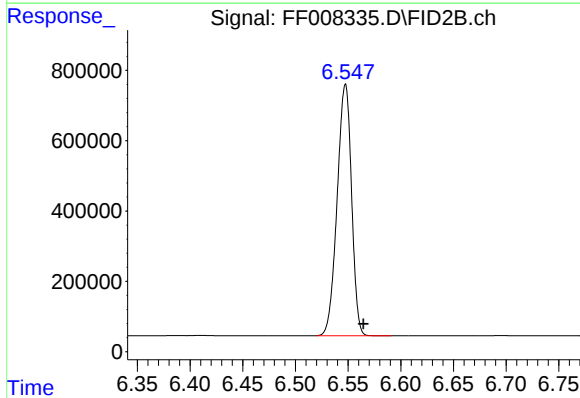
R.T.: 2.417 min
Delta R.T.: -0.023 min
Response: 6439181
Conc: 53.02 ug/ml

Instrument :
FID_F
ClientSampleId :



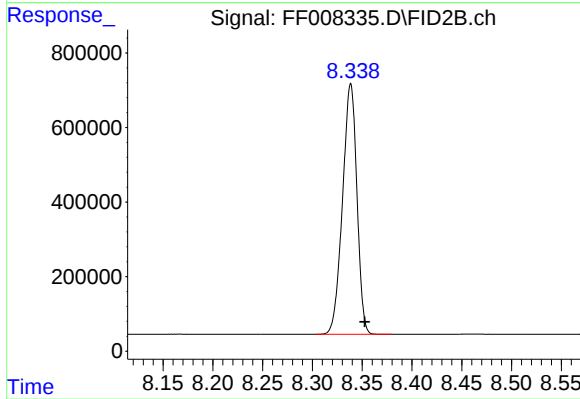
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.021 min
Response: 6887691
Conc: 54.66 ug/ml



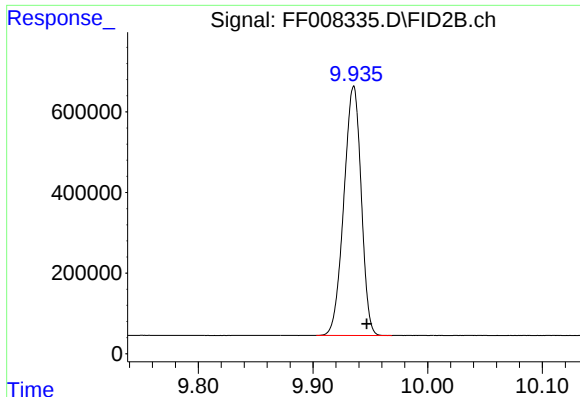
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: -0.017 min
Response: 6806882
Conc: 53.60 ug/ml



#4 N-TETRADECANE

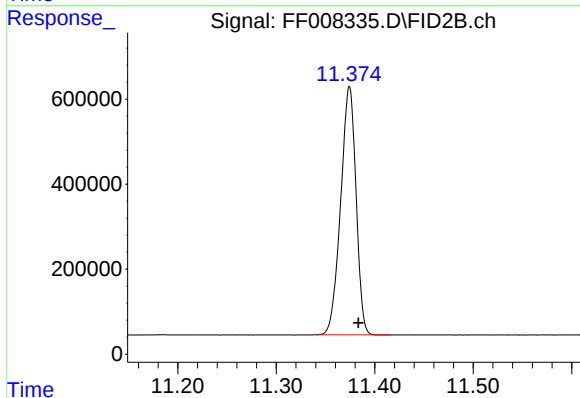
R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 6757483
Conc: 52.10 ug/ml



#5 N-HEXADECANE

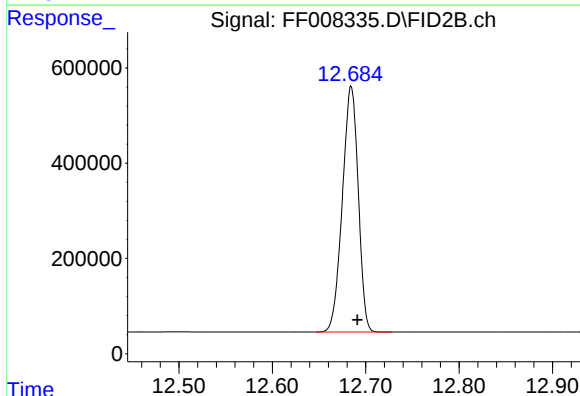
R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 6499092
Conc: 50.59 ug/ml

Instrument :
FID_F
ClientSampleId :



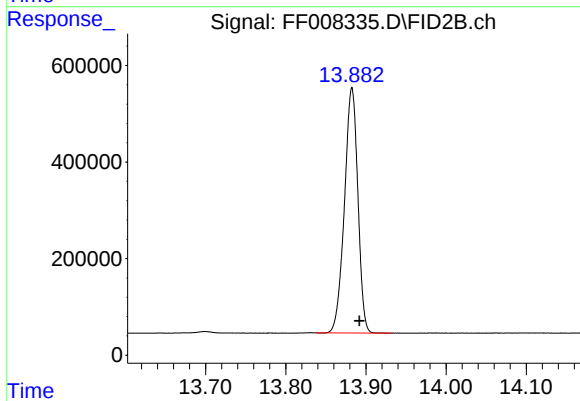
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.009 min
Response: 6341890
Conc: 49.21 ug/ml



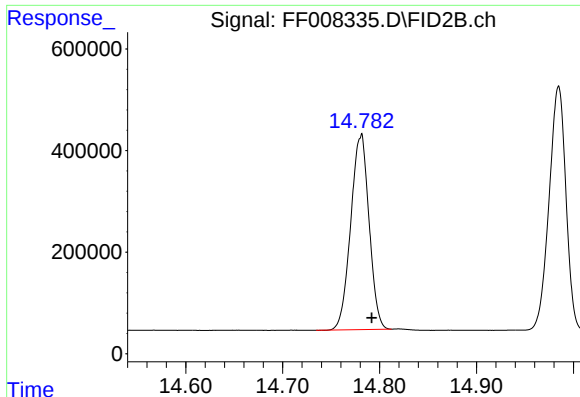
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 6102374
Conc: 47.95 ug/ml



#8 N-DOCOSANE

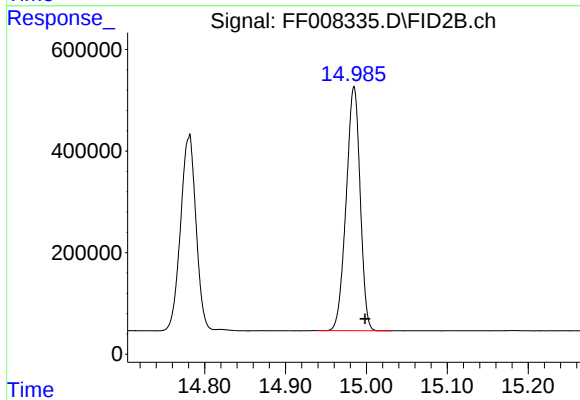
R.T.: 13.883 min
Delta R.T.: -0.009 min
Response: 5897897
Conc: 46.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

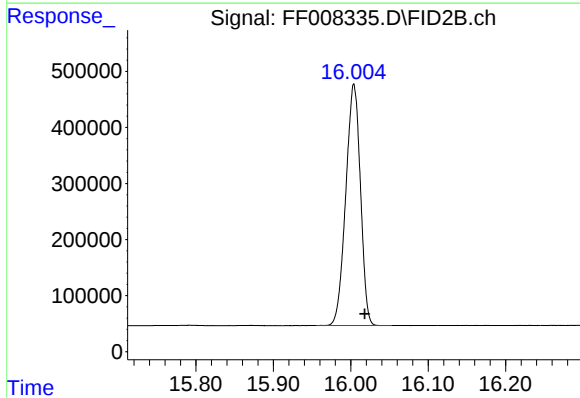
R.T.: 14.782 min
Delta R.T.: -0.010 min
Response: 5052763
Conc: 46.05 ug/ml

Instrument :
FID_F
ClientSampleId :



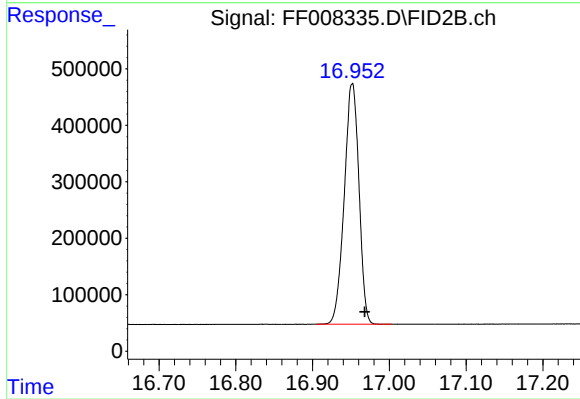
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.014 min
Response: 5783582
Conc: 46.41 ug/ml



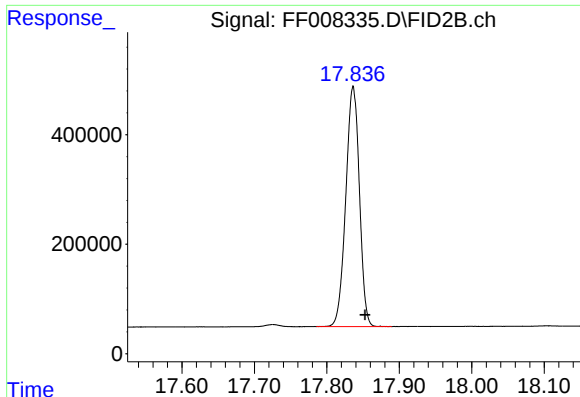
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.014 min
Response: 5659620
Conc: 46.24 ug/ml



#12 N-OCTACOSANE

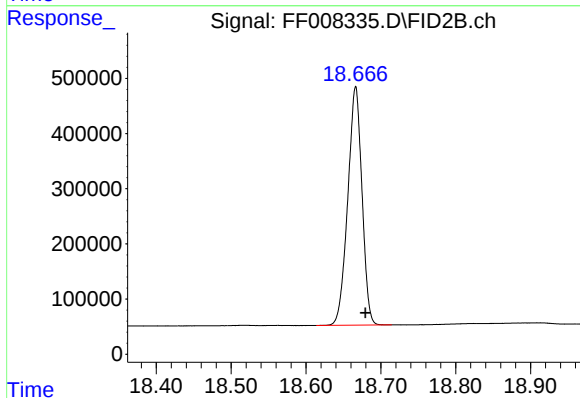
R.T.: 16.952 min
Delta R.T.: -0.016 min
Response: 5668164
Conc: 46.43 ug/ml



#13 N-TRIACONTANE

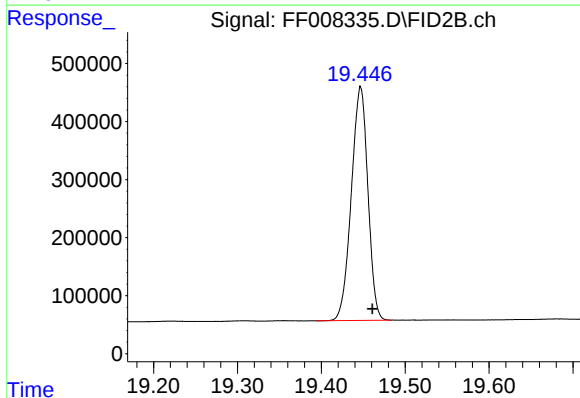
R.T.: 17.836 min
Delta R.T.: -0.017 min
Response: 5726915
Conc: 46.86 ug/ml

Instrument :
FID_F
ClientSampleId :



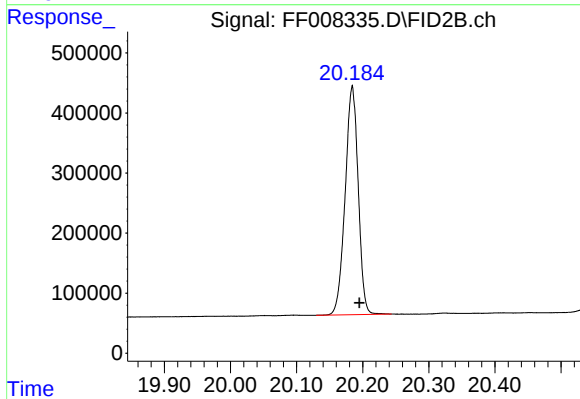
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.013 min
Response: 5700342
Conc: 47.00 ug/ml



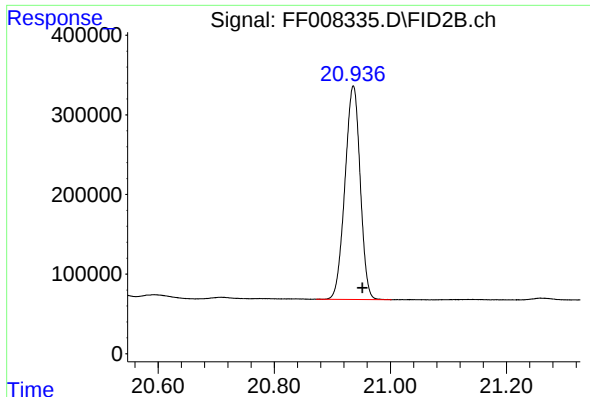
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.014 min
Response: 5516382
Conc: 48.76 ug/ml



#16 N-HEXATRIACONTANE

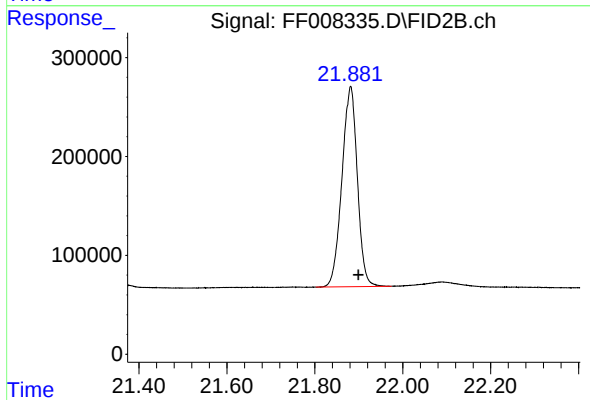
R.T.: 20.184 min
Delta R.T.: -0.011 min
Response: 5216271
Conc: 50.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.016 min
Response: 4885992
Conc: 52.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.018 min
Response: 4931228
Conc: 54.17 ug/ml