

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
 Data File : FF008484.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2021 09:07
 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: Jun 05 00:19:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.777	5314669	42.567 ug/ml
Target Compounds			
1) N-OCTANE	2.421	6462756	48.752 ug/ml
2) N-DECANE	4.532	6849256	50.737 ug/ml
3) N-DODECANE	6.548	6885607	50.363 ug/ml
4) N-TETRADECANE	8.338	6902912	49.392 ug/ml
5) N-HEXADECANE	9.933	6715455	48.160 ug/ml
6) N-OCTADECANE	11.372	6665478	46.755 ug/ml
7) N-EICOSANE	12.678	6418564	45.182 ug/ml
8) N-DOCOSANE	13.877	6206468	43.606 ug/ml
10) N-TETRACOSANE	14.982	6012833	42.160 ug/ml
11) N-HEXACOSANE	16.003	5768246	40.911 ug/ml
12) N-OCTACOSANE	16.952	5660249	40.339 ug/ml
13) N-TRIACONTANE	17.836	5644186	40.734 ug/ml
14) N-DOTRIACONTANE	18.665	5597430	41.311 ug/ml
15) N-TETRATRIACONTANE	19.445	5539564	43.442 ug/ml
16) N-HEXATRIACONTANE	20.181	5391665	45.168 ug/ml
17) N-OCTATRIACONTANE	20.932	5129575	47.643 ug/ml
18) N-TETRACONTANE	21.871	5286702	46.502 ug/ml

(f)=RT Delta > 1/2 Window

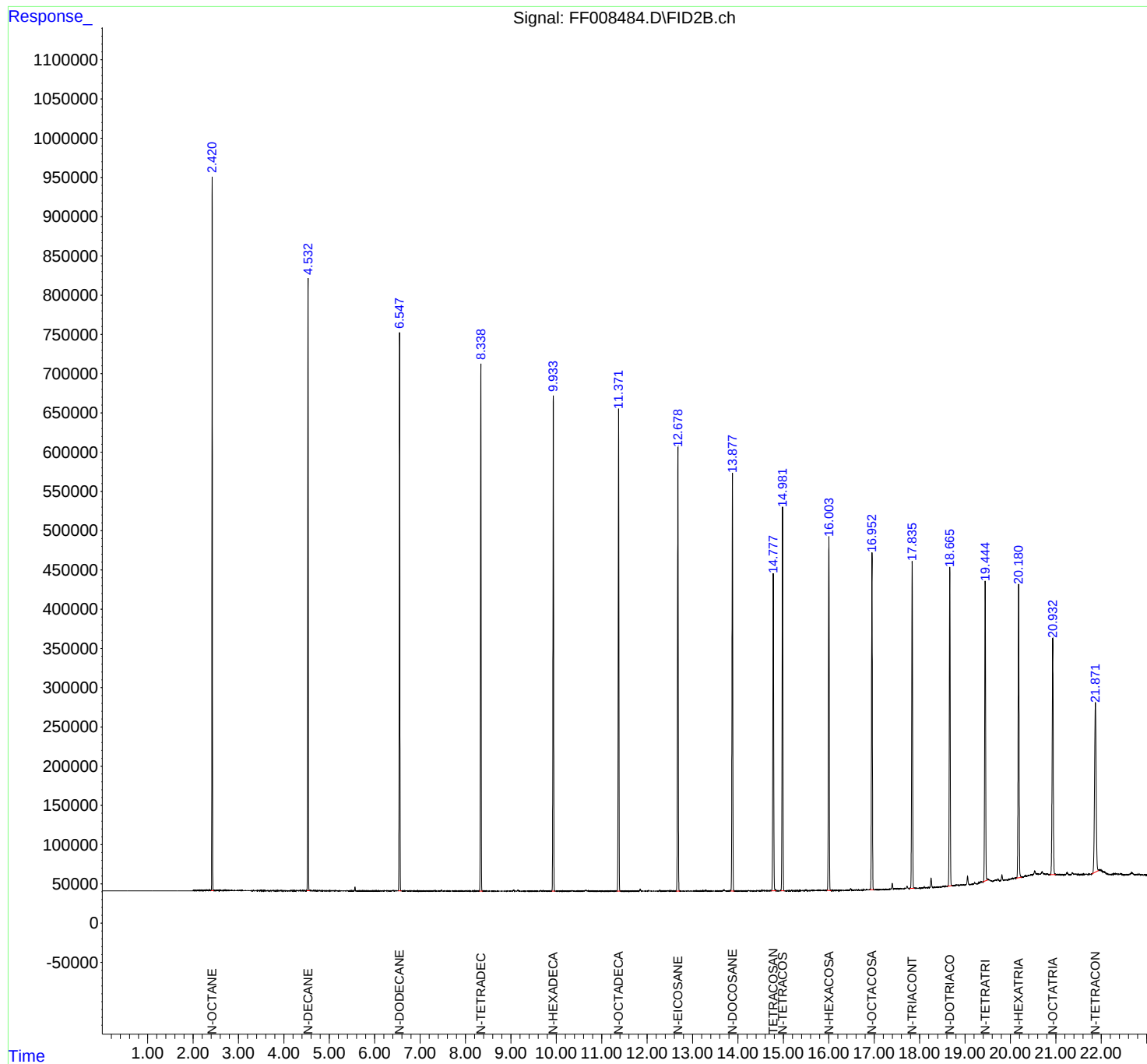
(m)=manual int.

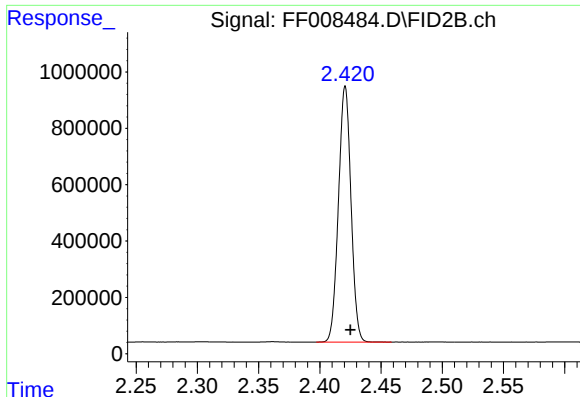
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

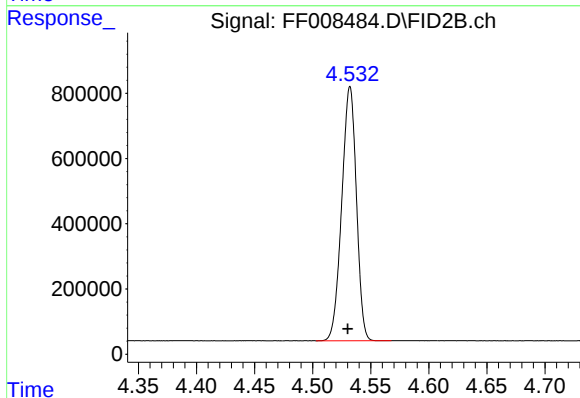




#1 N-OCTANE

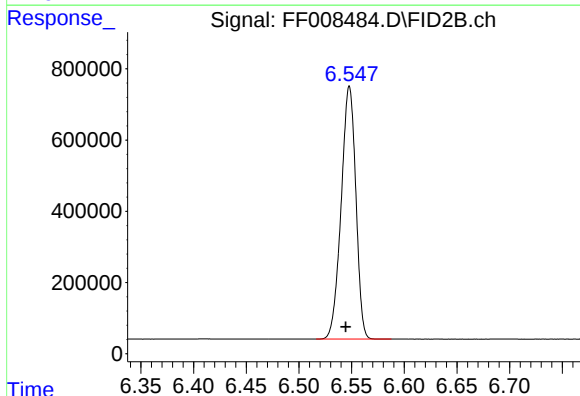
R.T.: 2.421 min
Delta R.T.: -0.004 min
Response: 6462756
Conc: 48.75 ug/ml

Instrument :
FID_F
ClientSampleId :



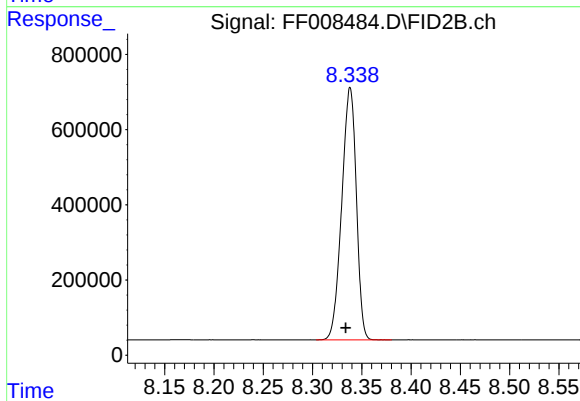
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 6849256
Conc: 50.74 ug/ml



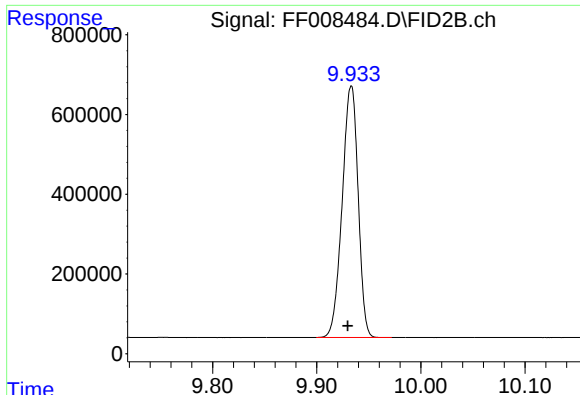
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 6885607
Conc: 50.36 ug/ml



#4 N-TETRADECANE

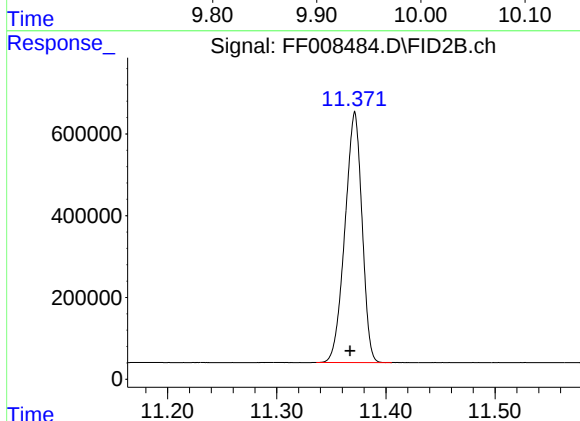
R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 6902912
Conc: 49.39 ug/ml



#5 N-HEXADECANE

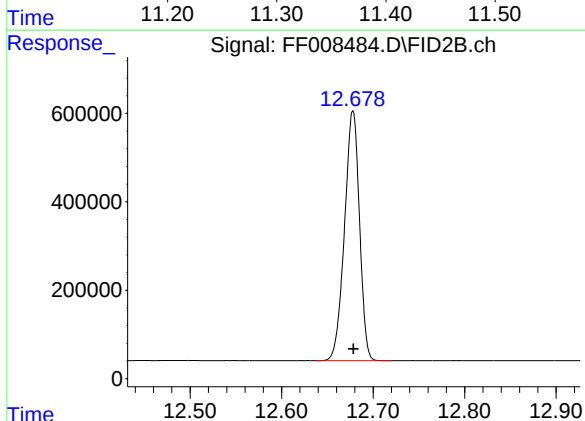
R.T.: 9.933 min
Delta R.T.: 0.004 min
Response: 6715455
Conc: 48.16 ug/ml

Instrument :
FID_F
ClientSampleId :



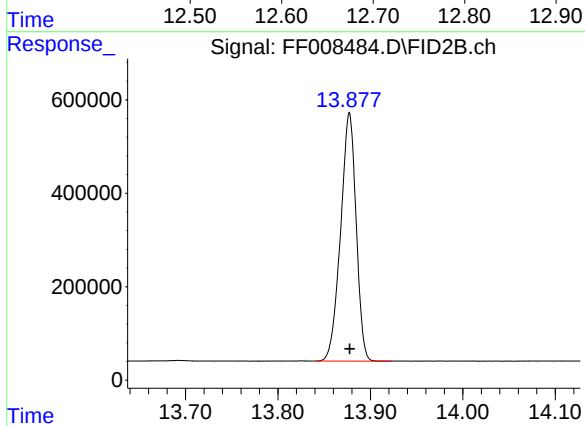
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 6665478
Conc: 46.76 ug/ml



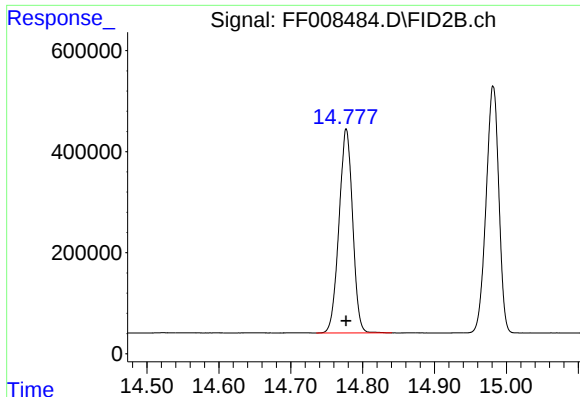
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.000 min
Response: 6418564
Conc: 45.18 ug/ml



#8 N-DOCOSANE

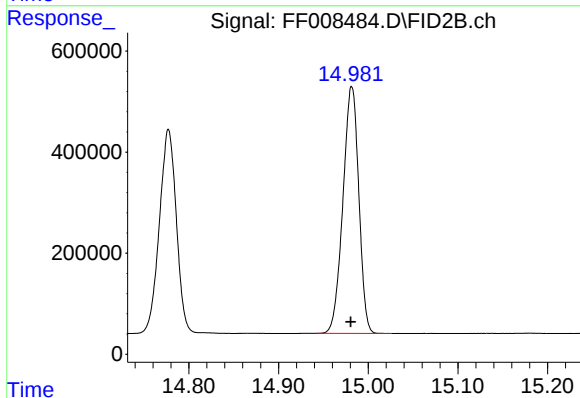
R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 6206468
Conc: 43.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

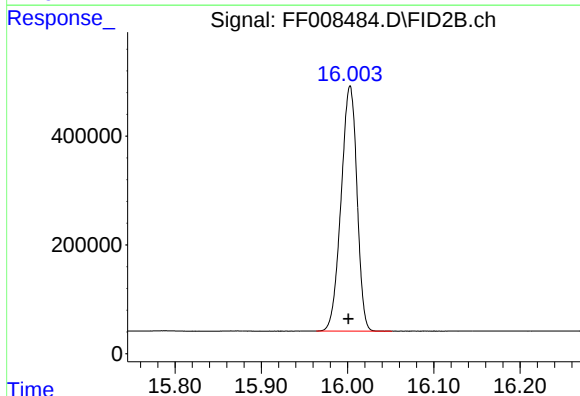
R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 5314669
Conc: 42.57 ug/ml

Instrument :
FID_F
ClientSampleId :



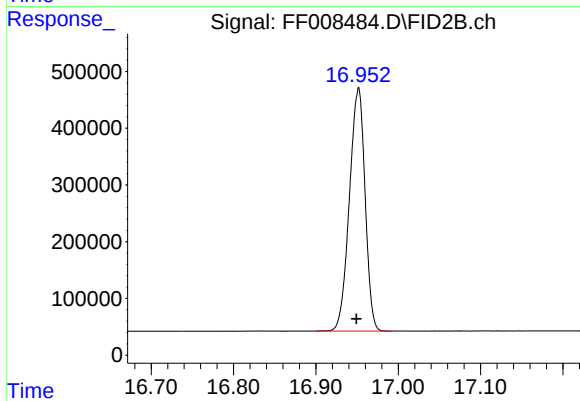
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.000 min
Response: 6012833
Conc: 42.16 ug/ml



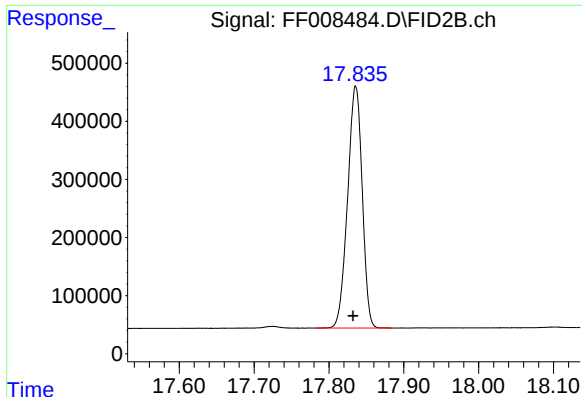
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.002 min
Response: 5768246
Conc: 40.91 ug/ml



#12 N-OCTACOSANE

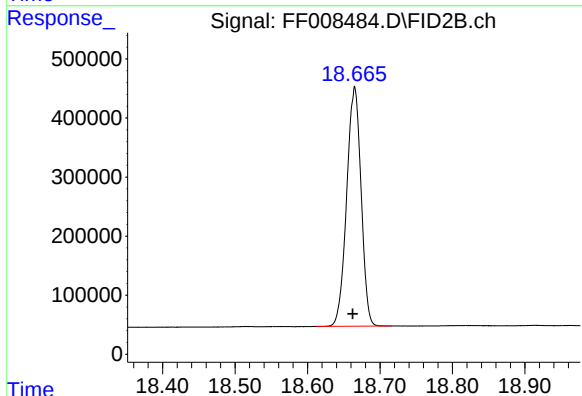
R.T.: 16.952 min
Delta R.T.: 0.003 min
Response: 5660249
Conc: 40.34 ug/ml



#13 N-TRIACONTANE

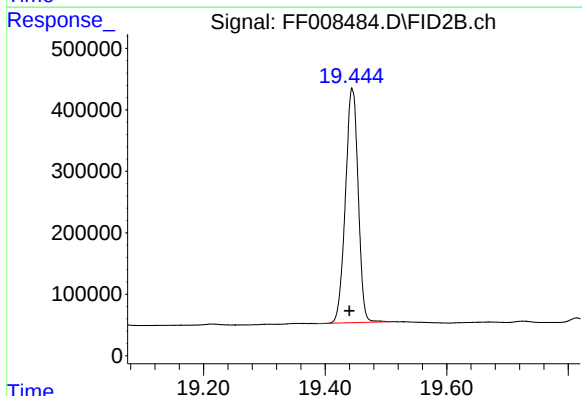
R.T.: 17.836 min
Delta R.T.: 0.003 min
Response: 5644186
Conc: 40.73 ug/ml

Instrument :
FID_F
ClientSampleId :



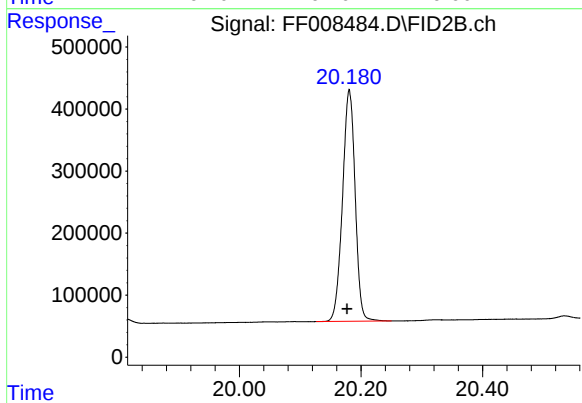
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 5597430
Conc: 41.31 ug/ml



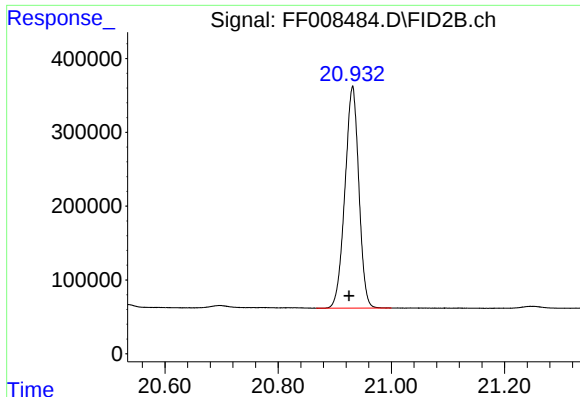
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.005 min
Response: 5539564
Conc: 43.44 ug/ml



#16 N-HEXATRIACONTANE

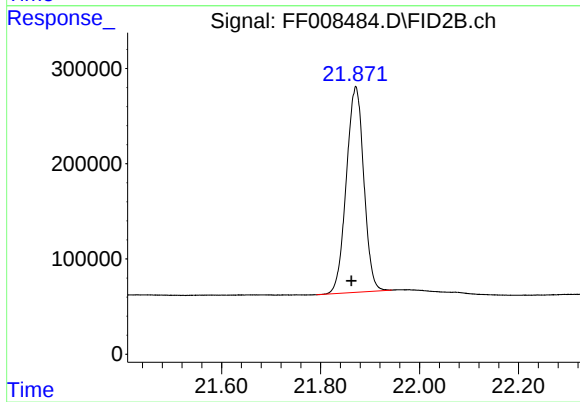
R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 5391665
Conc: 45.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.006 min
Response: 5129575
Conc: 47.64 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.009 min
Response: 5286702
Conc: 46.50 ug/ml