

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008289.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 14:56
 Operator : DD\AJ
 Sample : PB135892BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 03:40:09 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...	14.773	2364557	21.548 ug/ml
Target Compounds			
1) N-OCTANE	2.417	2966501	24.428 ug/ml
2) N-DECANE	4.524	3087324	24.503 ug/ml
3) N-DODECANE	6.540	3085643	24.298 ug/ml
4) N-TETRADECANE	8.332	3099025	23.891 ug/ml
5) N-HEXADECANE	9.929	3007738	23.413 ug/ml
6) N-OCTADECANE	11.368	2966824	23.021 ug/ml
7) N-EICOSANE	12.677	2863147	22.499 ug/ml
8) N-DOCOSANE	13.876	2760494	21.994 ug/ml
10) N-TETRACOSANE	14.977	2675736	21.471 ug/ml
11) N-HEXACOSANE	15.996	2572774	21.019 ug/ml
12) N-OCTACOSANE	16.944	2525565	20.686 ug/ml
13) N-TRIACONTANE	17.829	2497357	20.436 ug/ml
14) N-DOTRIACONTANE	18.658	2441440	20.131 ug/ml
15) N-TETRATRIACONTANE	19.440	2337777	20.665 ug/ml
16) N-HEXATRIACONTANE	20.176	2171035	21.096 ug/ml
17) N-OCTATRIACONTANE	20.927	2018368	21.487 ug/ml
18) N-TETRACONTANE	21.868	1996603	21.933 ug/ml

(f)=RT Delta > 1/2 Window

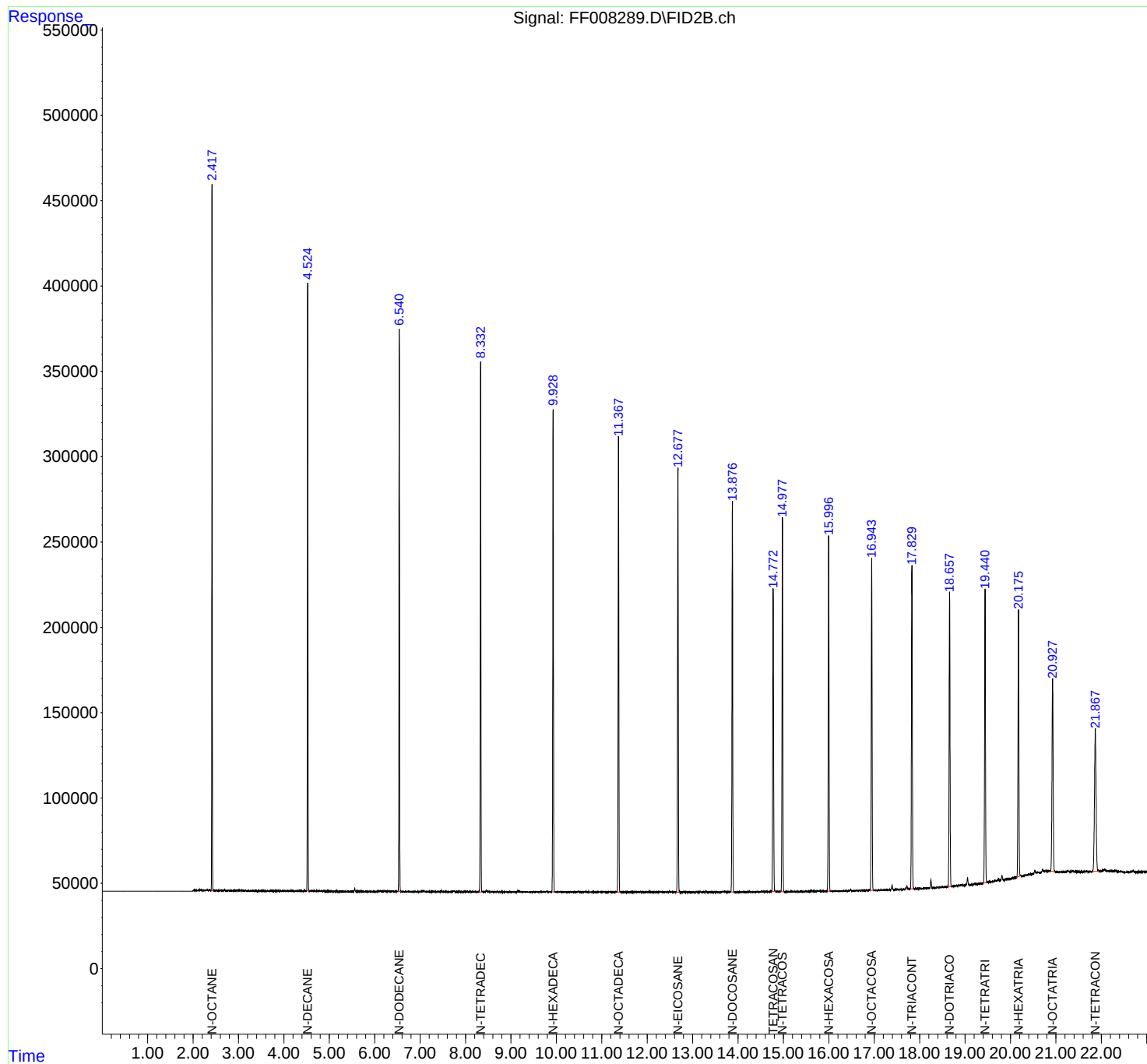
(m)=manual int.

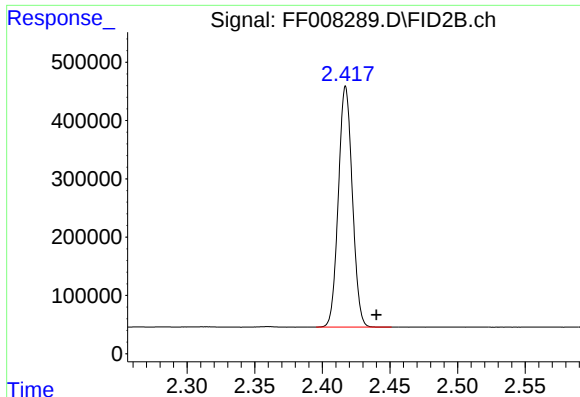
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Sample : PB135892BS
Misc :
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FID_F
ClientSampled :

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

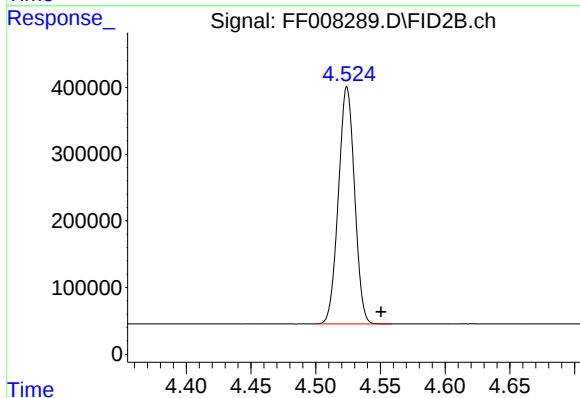




#1 N-OCTANE

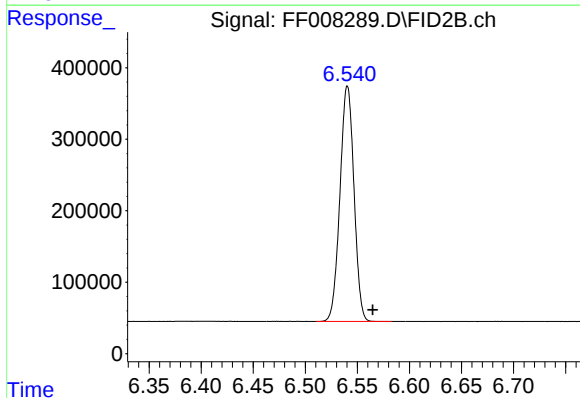
R.T.: 2.417 min
Delta R.T.: -0.023 min
Response: 2966501
Conc: 24.43 ug/ml

Instrument :
FID_F
ClientSampleId :



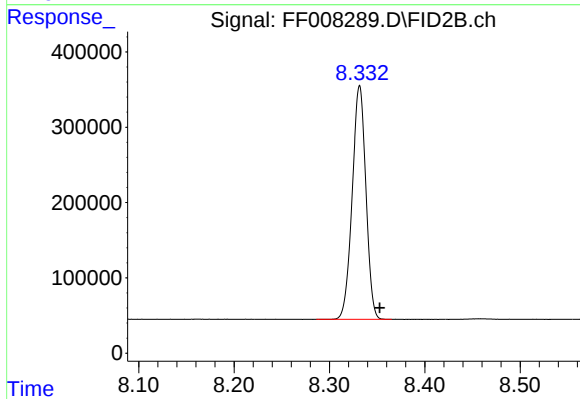
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.026 min
Response: 3087324
Conc: 24.50 ug/ml



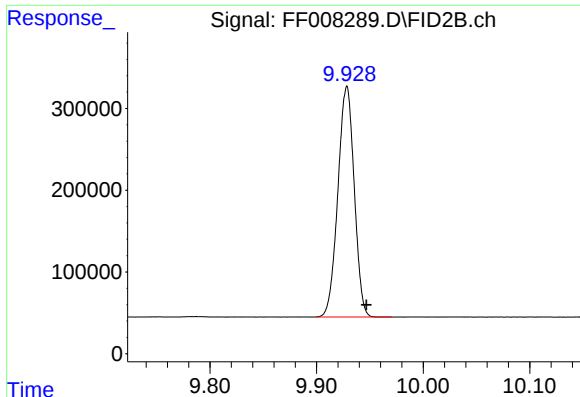
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.024 min
Response: 3085643
Conc: 24.30 ug/ml



#4 N-TETRADECANE

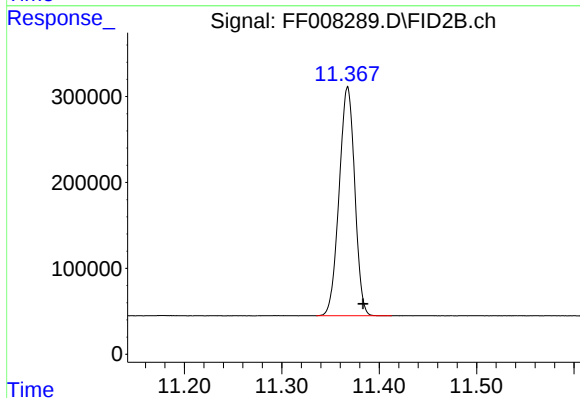
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 3099025
Conc: 23.89 ug/ml



#5 N-HEXADECANE

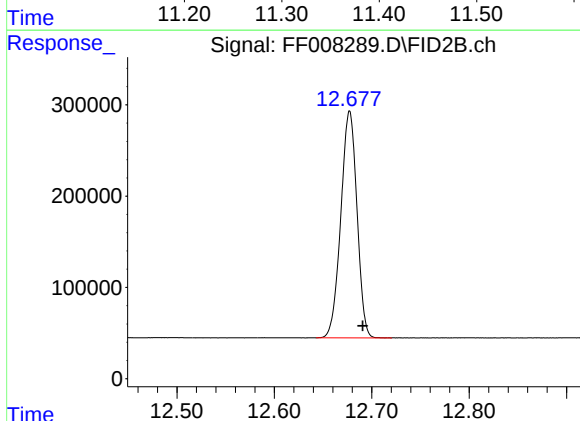
R.T.: 9.929 min
Delta R.T.: -0.018 min
Response: 3007738
Conc: 23.41 ug/ml

Instrument :
FID_F
ClientSampleId :



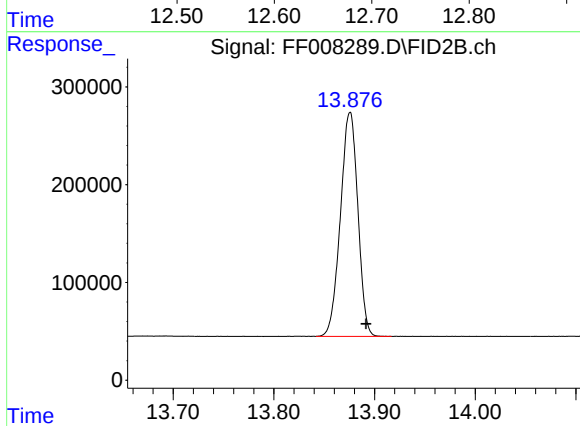
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.016 min
Response: 2966824
Conc: 23.02 ug/ml



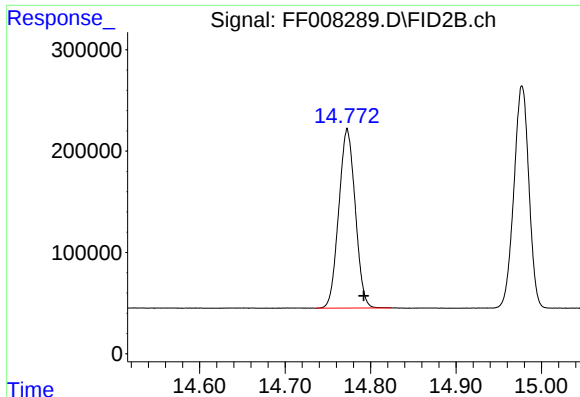
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.013 min
Response: 2863147
Conc: 22.50 ug/ml



#8 N-DOCOSANE

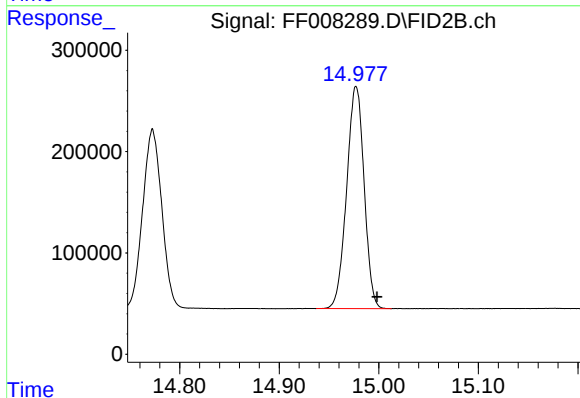
R.T.: 13.876 min
Delta R.T.: -0.016 min
Response: 2760494
Conc: 21.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

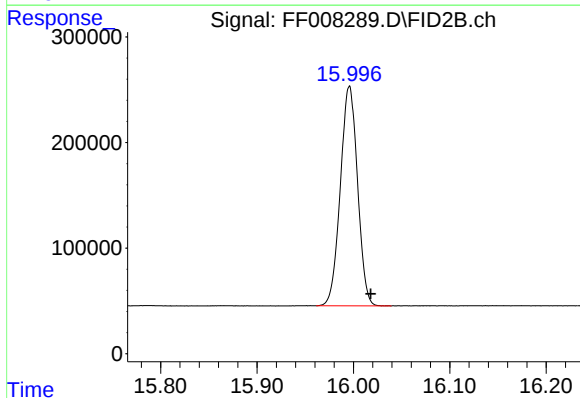
R.T.: 14.773 min
Delta R.T.: -0.019 min
Response: 2364557
Conc: 21.55 ug/ml

Instrument :
FID_F
ClientSampleId :



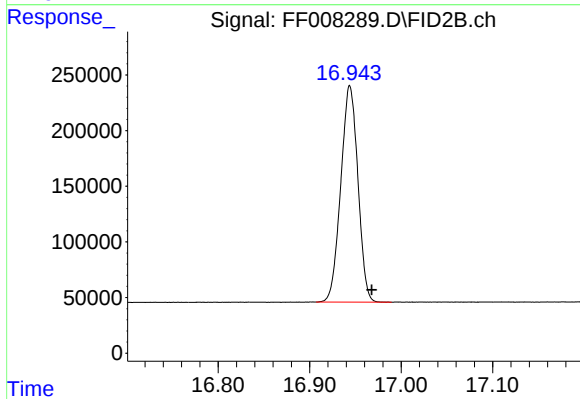
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.021 min
Response: 2675736
Conc: 21.47 ug/ml



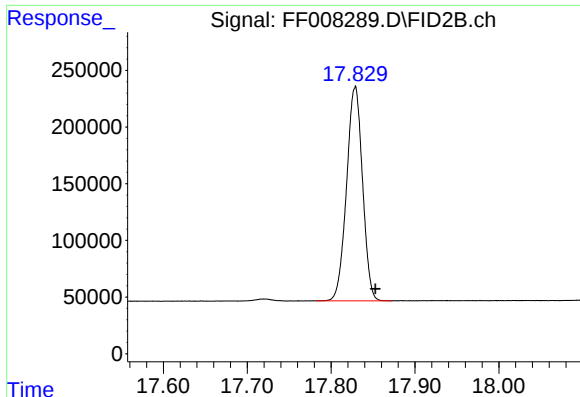
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.022 min
Response: 2572774
Conc: 21.02 ug/ml



#12 N-OCTACOSANE

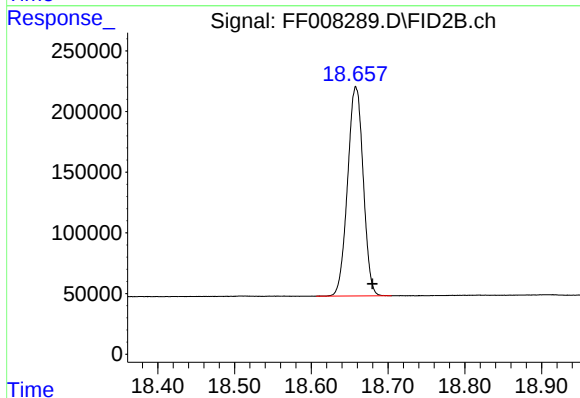
R.T.: 16.944 min
Delta R.T.: -0.024 min
Response: 2525565
Conc: 20.69 ug/ml



#13 N-TRIACONTANE

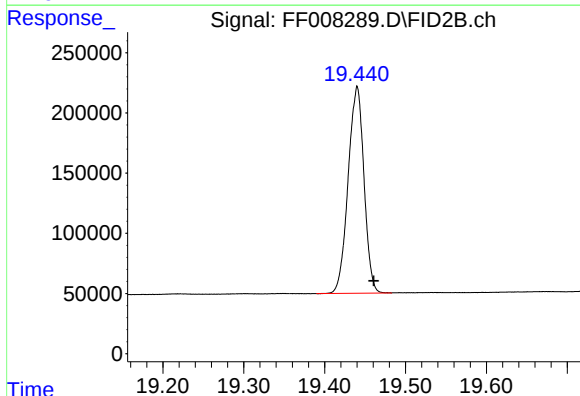
R.T.: 17.829 min
Delta R.T.: -0.024 min
Response: 2497357
Conc: 20.44 ug/ml

Instrument :
FID_F
ClientSampleId :



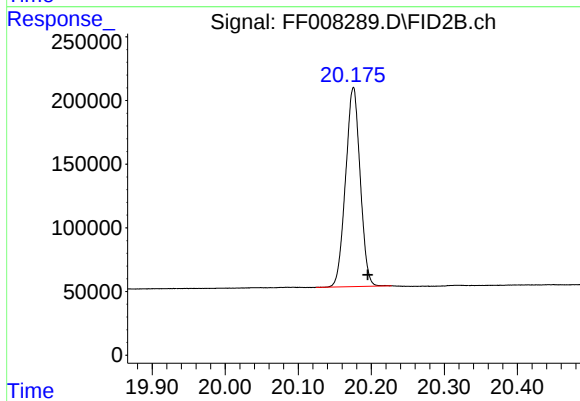
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.021 min
Response: 2441440
Conc: 20.13 ug/ml



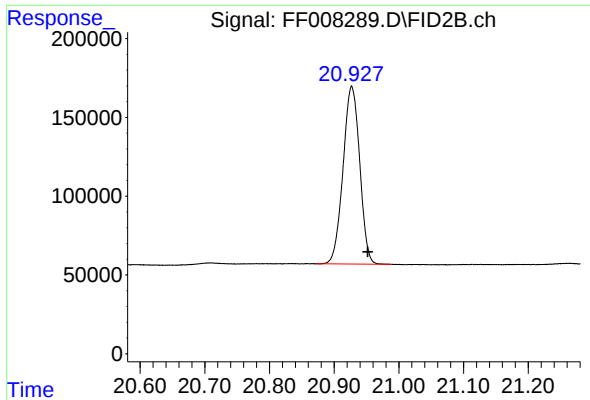
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.020 min
Response: 2337777
Conc: 20.67 ug/ml



#16 N-HEXATRIACONTANE

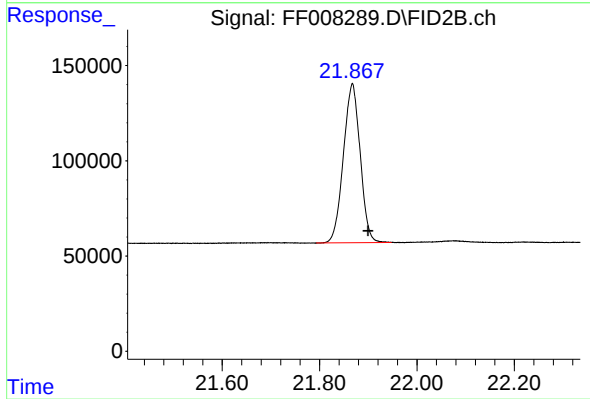
R.T.: 20.176 min
Delta R.T.: -0.020 min
Response: 2171035
Conc: 21.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.025 min
Response: 2018368
Conc: 21.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.032 min
Response: 1996603
Conc: 21.93 ug/ml