

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050522\
 Data File : FF010548.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 11:19
 Operator : AJ\MA
 Sample : PB144576BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144576BS

Integration File: Sample.e
 Quant Time: May 06 01:55:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 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...	14.605	2398698	19.559 ug/ml
Target Compounds			
1) N-OCTANE	2.266	2548894	19.287 ug/ml
2) N-DECANE	4.351	3174987	23.552 ug/ml
3) N-DODECANE	6.367	3294342	24.305 ug/ml
4) N-TETRADECANE	8.161	3387975	24.833 ug/ml
5) N-HEXADECANE	9.760	3474272	25.115 ug/ml
6) N-OCTADECANE	11.201	3542830	24.673 ug/ml
7) N-EICOSANE	12.509	3397070	24.253 ug/ml
8) N-DOCOSANE	13.706	3273942	23.572 ug/ml
10) N-TETRACOSANE	14.808	3138973	22.720 ug/ml
11) N-HEXACOSANE	15.829	2988088	22.081 ug/ml
12) N-OCTACOSANE	16.777	2838755	21.588 ug/ml
13) N-TRIACONTANE	17.663	2775327	21.835 ug/ml
14) N-DOTRIACONTANE	18.493	2796150	23.312 ug/ml
15) N-TETRATRIACONTANE	19.275	2967565	27.962 ug/ml
16) N-HEXATRIACONTANE	20.013	2982949	33.009 ug/ml
17) N-OCTATRIACONTANE	20.733	2878367	35.712 ug/ml
18) N-TETRACONTANE	21.608	2866717	36.420 ug/ml

(f)=RT Delta > 1/2 Window

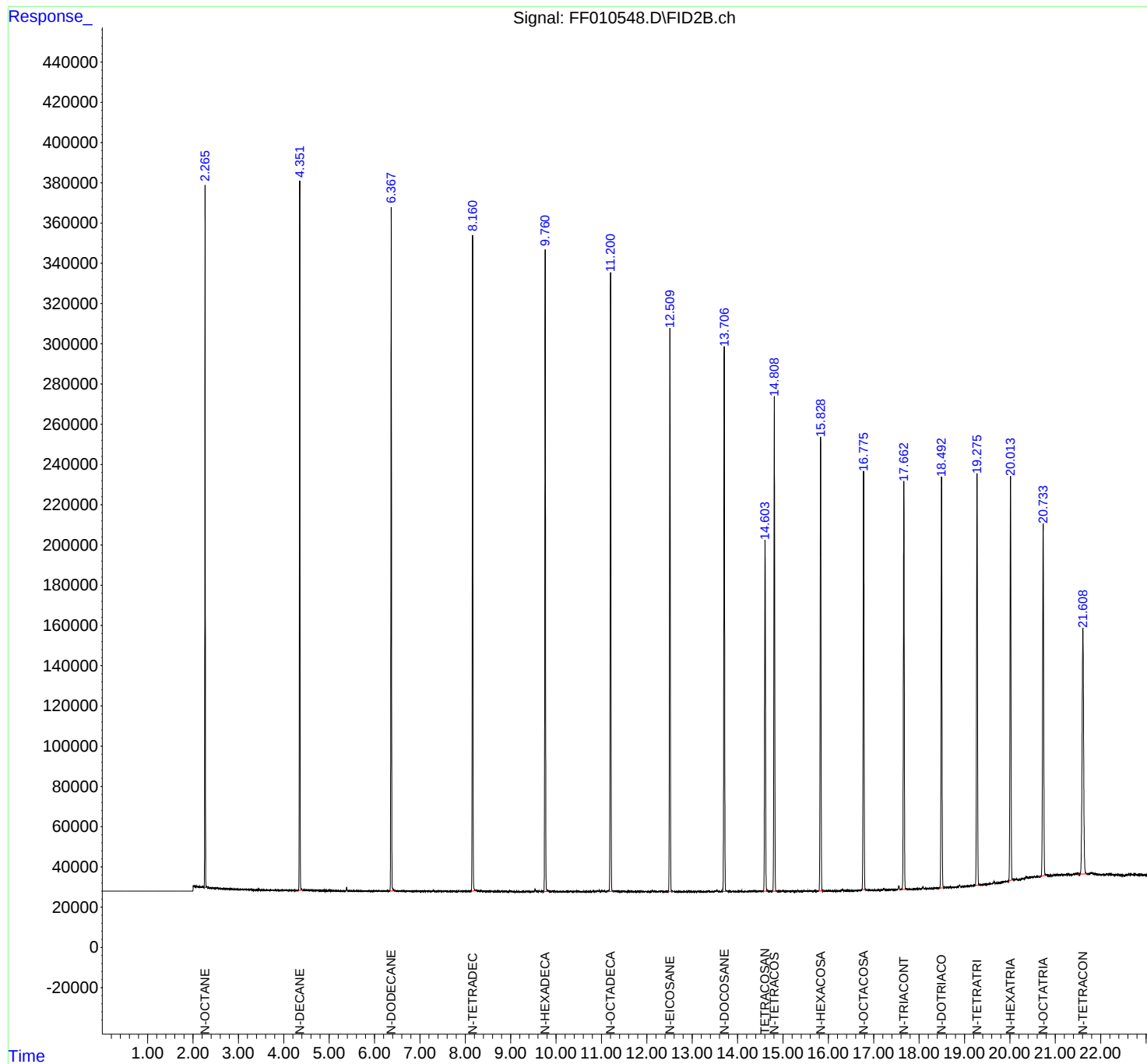
(m)=manual int.

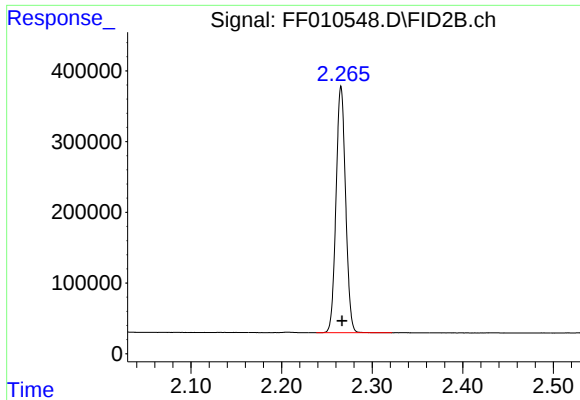
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Signal Info : 20mx0.18mmx0.18um

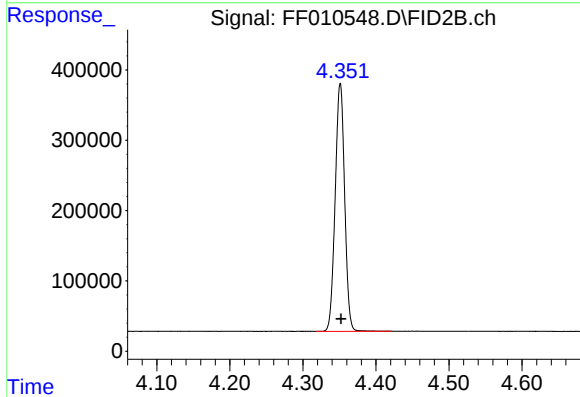




#1 N-OCTANE

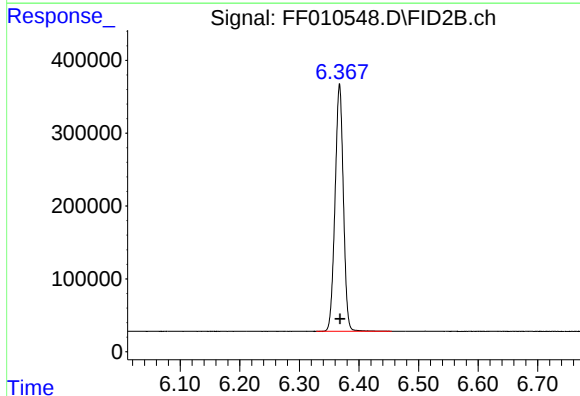
R.T.: 2.266 min
Delta R.T.: -0.001 min
Response: 2548894
Conc: 19.29 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144576BS



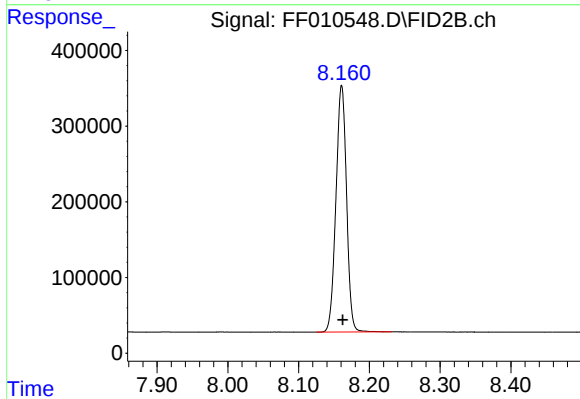
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 3174987
Conc: 23.55 ug/ml



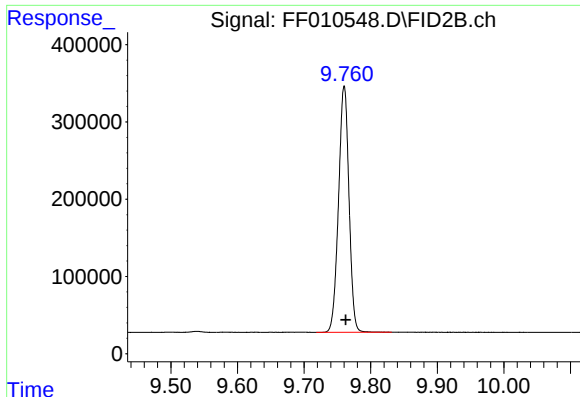
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 3294342
Conc: 24.31 ug/ml



#4 N-TETRADECANE

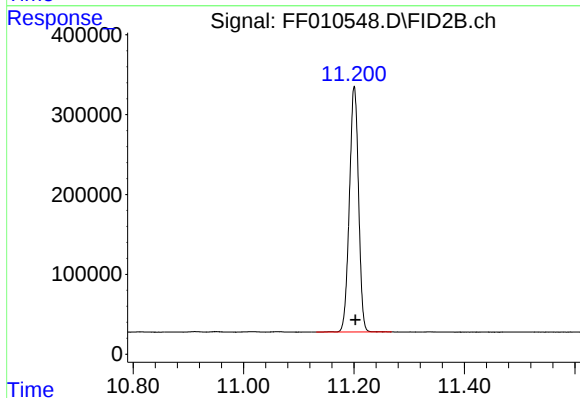
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 3387975
Conc: 24.83 ug/ml



#5 N-HEXADECANE

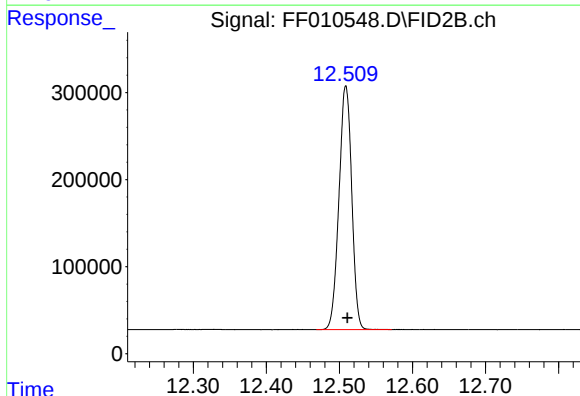
R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 3474272
Conc: 25.12 ug/ml

Instrument :
FID_F
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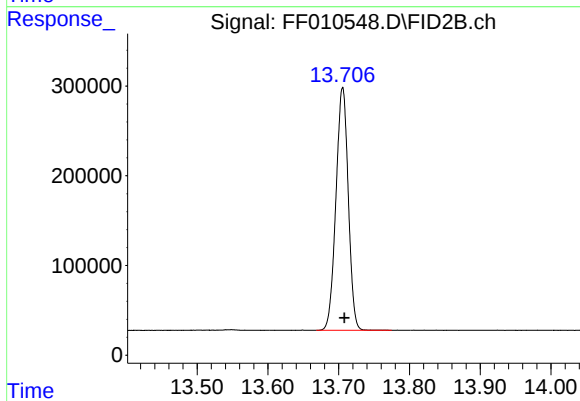
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.002 min
Response: 3542830
Conc: 24.67 ug/ml



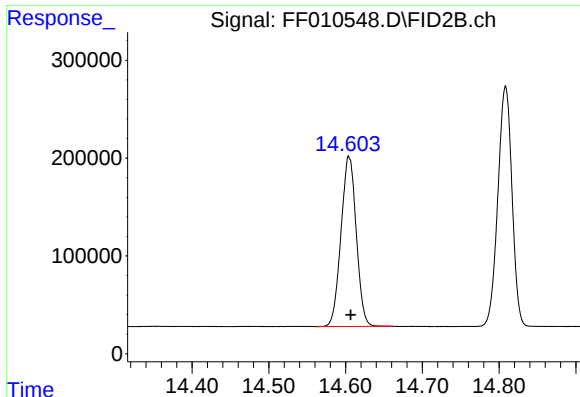
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: -0.002 min
Response: 3397070
Conc: 24.25 ug/ml



#8 N-DOCOSANE

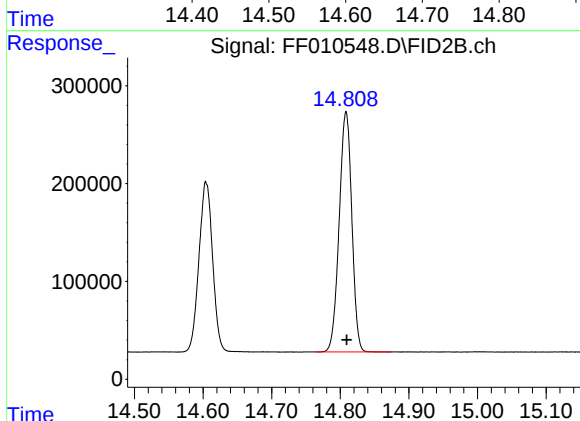
R.T.: 13.706 min
Delta R.T.: -0.002 min
Response: 3273942
Conc: 23.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

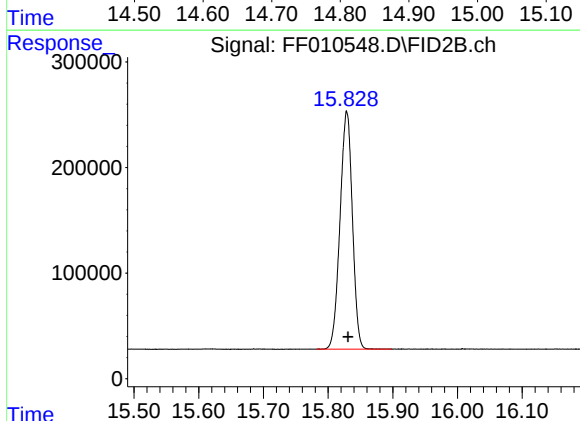
R.T.: 14.605 min
Delta R.T.: -0.002 min
Response: 2398698
Conc: 19.56 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144576BS



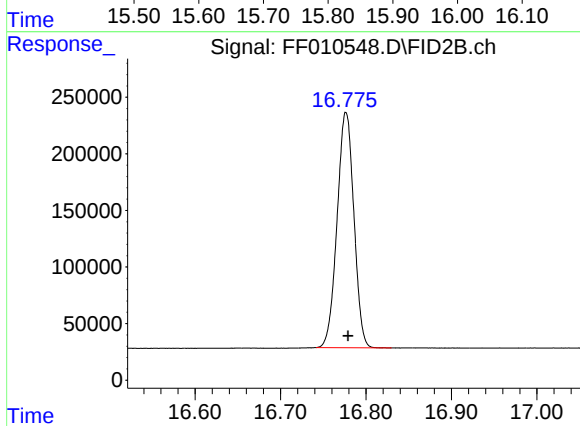
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: -0.001 min
Response: 3138973
Conc: 22.72 ug/ml



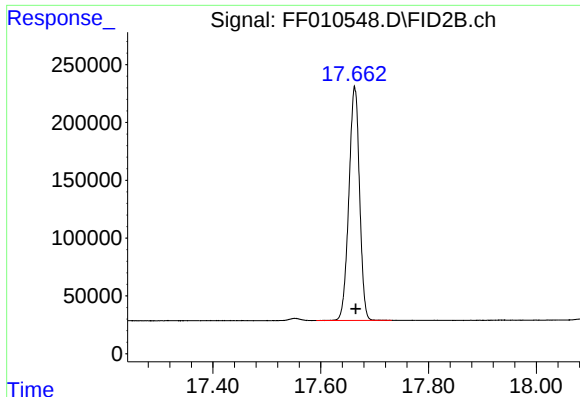
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: -0.002 min
Response: 2988088
Conc: 22.08 ug/ml



#12 N-OCTACOSANE

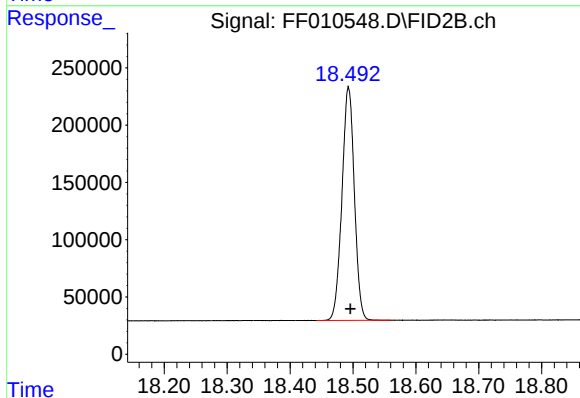
R.T.: 16.777 min
Delta R.T.: -0.002 min
Response: 2838755
Conc: 21.59 ug/ml



#13 N-TRIACONTANE

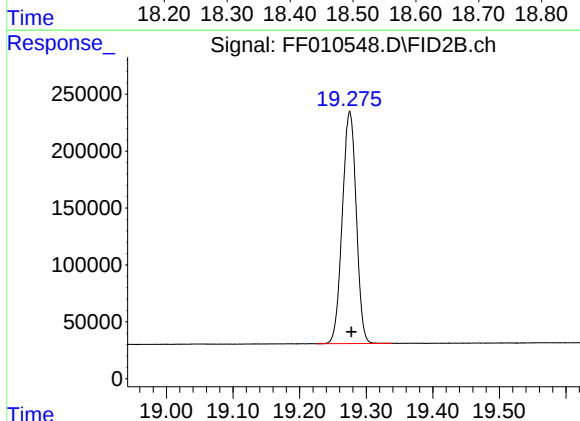
R.T.: 17.663 min
Delta R.T.: -0.002 min
Response: 2775327
Conc: 21.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144576BS



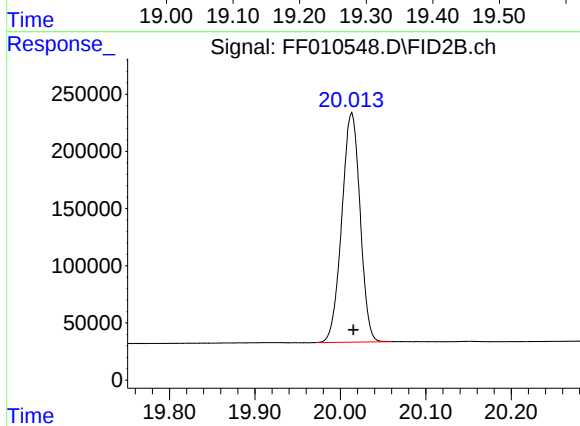
#14 N-DOTRIACONTANE

R.T.: 18.493 min
Delta R.T.: -0.003 min
Response: 2796150
Conc: 23.31 ug/ml



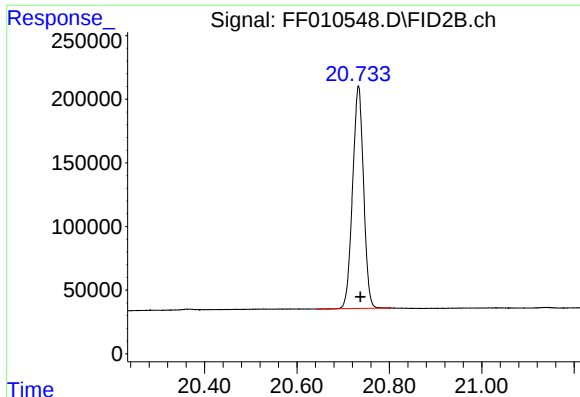
#15 N-TETRATRIACONTANE

R.T.: 19.275 min
Delta R.T.: -0.003 min
Response: 2967565
Conc: 27.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.002 min
Response: 2982949
Conc: 33.01 ug/ml



#17 N-OCTATRIACONTANE

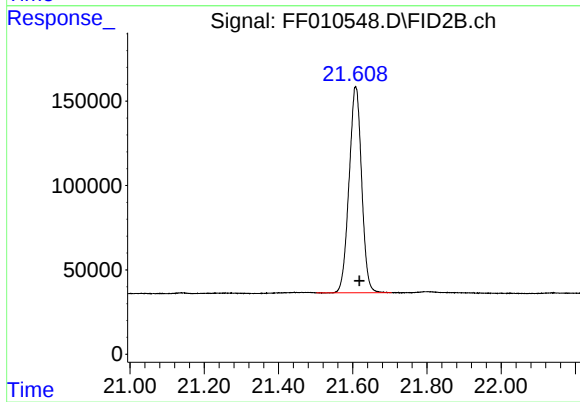
R.T.: 20.733 min
Delta R.T.: -0.004 min
Response: 2878367
Conc: 35.71 ug/ml

Instrument :

FID_F

ClientSampleId :

PB144576BS



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: -0.010 min
Response: 2866717
Conc: 36.42 ug/ml