

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012425\
 Data File : FF015306.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 09:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 22:53:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.022	5369602	41.006 ug/ml
Target Compounds			
1) N-OCTANE	2.033	5961096	44.779 ug/ml
2) N-DECANE	4.568	6333748	47.528 ug/ml
3) N-DODECANE	6.734	6438476	47.068 ug/ml
4) N-TETRADECANE	8.561	6301306	48.258 ug/ml
5) N-HEXADECANE	10.168	6286473	46.824 ug/ml
6) N-OCTADECANE	11.612	6344250	43.220 ug/ml
7) N-EICOSANE	12.922	6196236	42.382 ug/ml
8) N-DOCOSANE	14.121	5971084	41.237 ug/ml
10) N-TETRACOSANE	15.227	5850325	40.402 ug/ml
11) N-HEXACOSANE	16.249	5687010	40.360 ug/ml
12) N-OCTACOSANE	17.201	5552531	40.516 ug/ml
13) N-TRIACONTANE	18.088	5494226	41.307 ug/ml
14) N-DOTRIACONTANE	18.923	5232585	41.190 ug/ml
15) N-TETRATRIACONTANE	19.707	4497209	40.585 ug/ml
16) N-HEXATRIACONTANE	20.447	3688686	40.806 ug/ml
17) N-OCTATRIACONTANE	21.186	3275151	40.527 ug/ml
18) N-TETRACONTANE	22.102	3112671	41.034 ug/ml

(f)=RT Delta > 1/2 Window

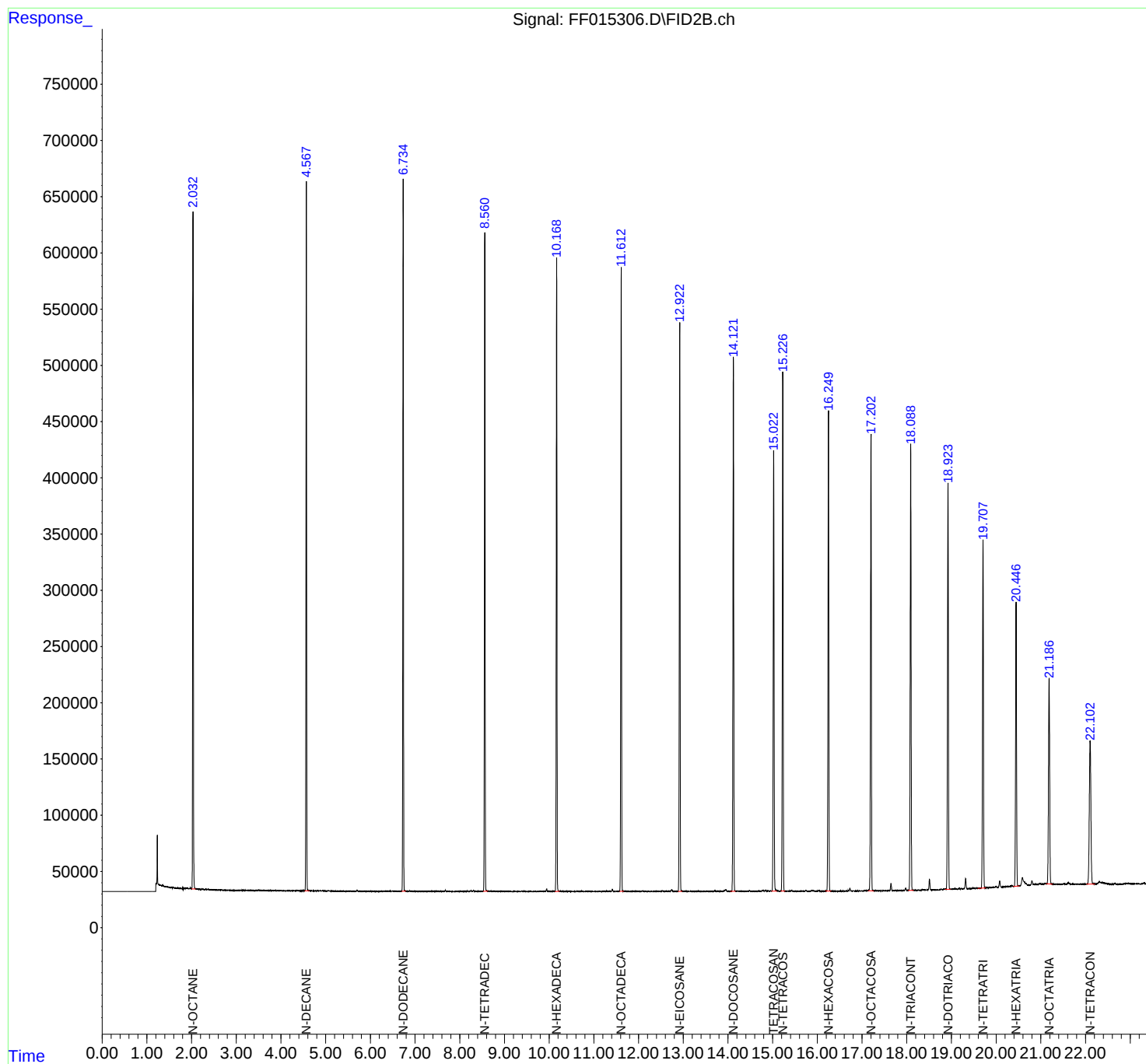
(m)=manual int.

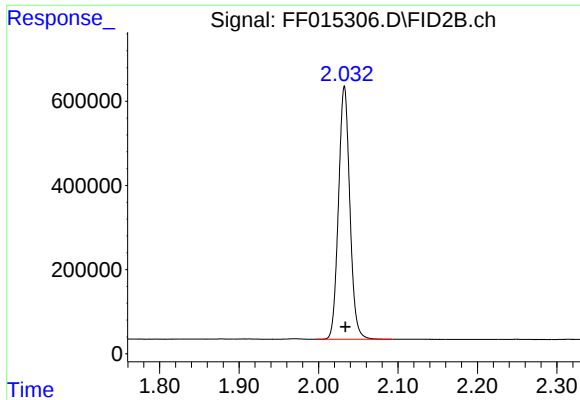
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Signal Info : 20mx0.18mmx0.18um

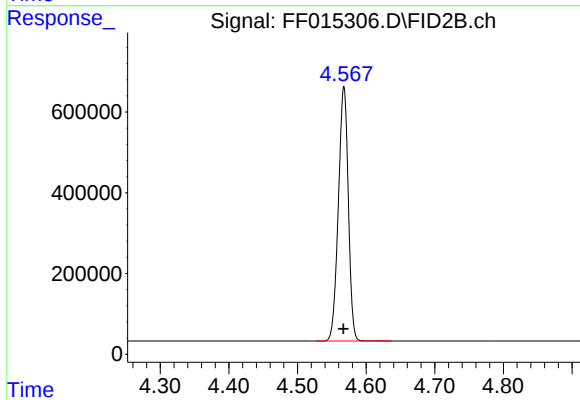




#1 N-OCTANE

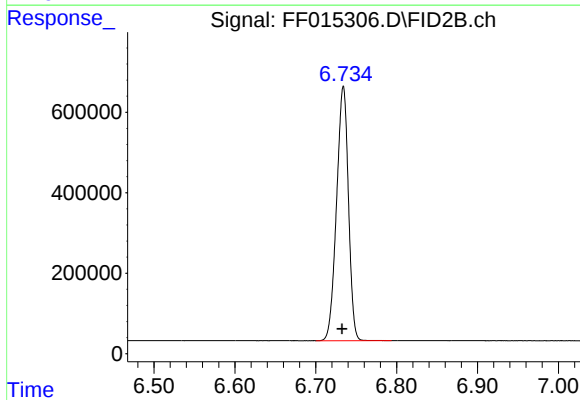
R.T.: 2.033 min
Delta R.T.: -0.001 min
Response: 5961096
Conc: 44.78 ug/ml

Instrument :
FID_F
ClientSampleId :



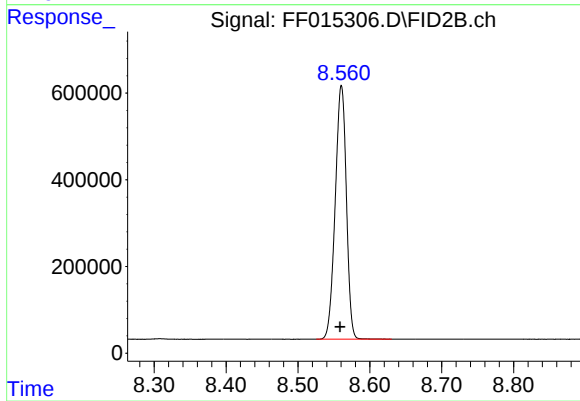
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6333748
Conc: 47.53 ug/ml



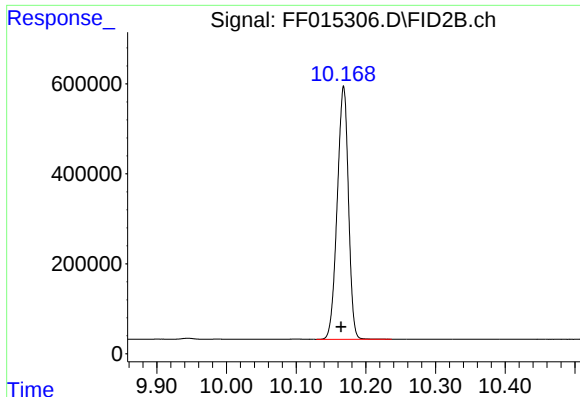
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 6438476
Conc: 47.07 ug/ml



#4 N-TETRADECANE

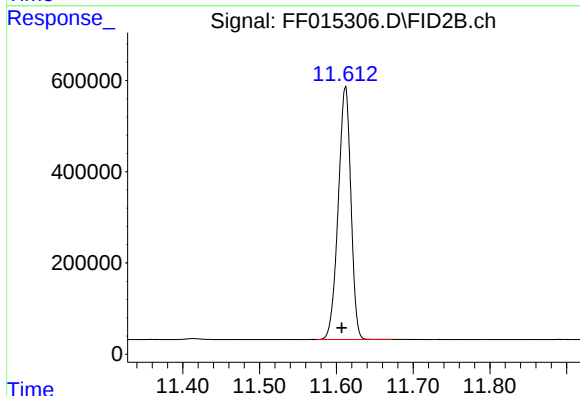
R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 6301306
Conc: 48.26 ug/ml



#5 N-HEXADECANE

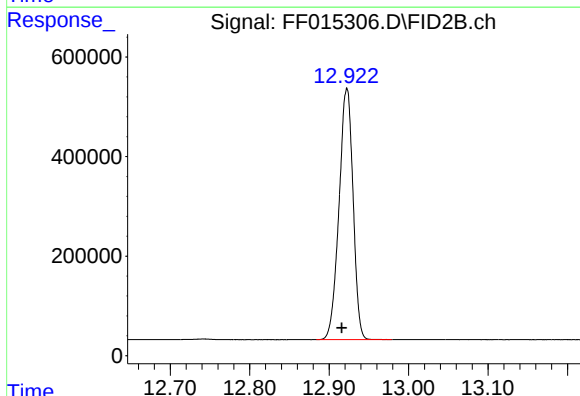
R.T.: 10.168 min
Delta R.T.: 0.004 min
Response: 6286473
Conc: 46.82 ug/ml

Instrument :
FID_F
ClientSampleId :



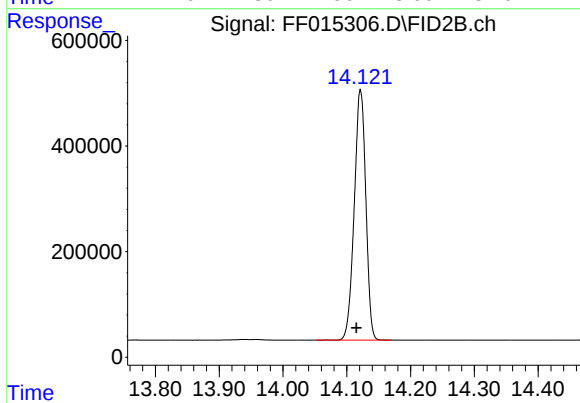
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.005 min
Response: 6344250
Conc: 43.22 ug/ml



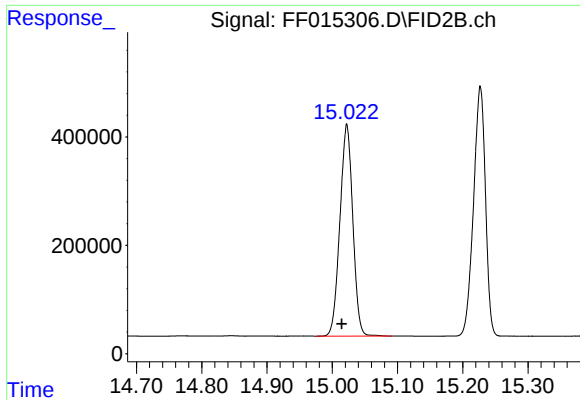
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.006 min
Response: 6196236
Conc: 42.38 ug/ml



#8 N-DOCOSANE

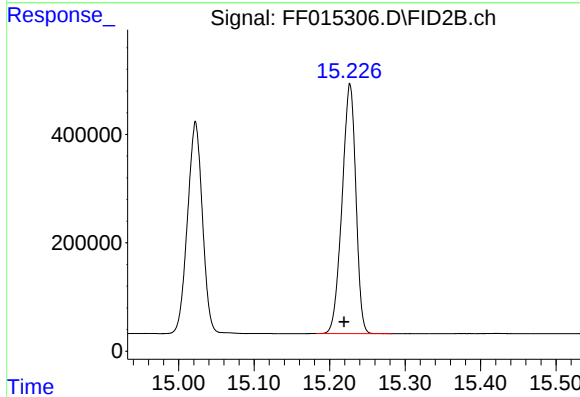
R.T.: 14.121 min
Delta R.T.: 0.006 min
Response: 5971084
Conc: 41.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

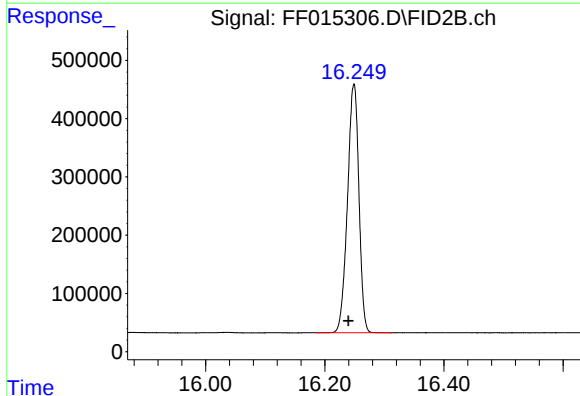
R.T.: 15.022 min
Delta R.T.: 0.008 min
Response: 5369602
Conc: 41.01 ug/ml

Instrument :
FID_F
ClientSampleId :



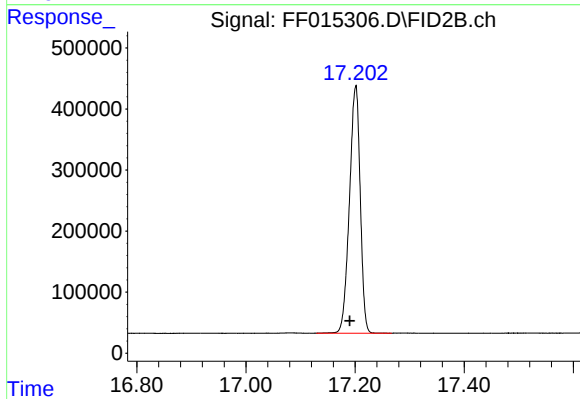
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.008 min
Response: 5850325
Conc: 40.40 ug/ml



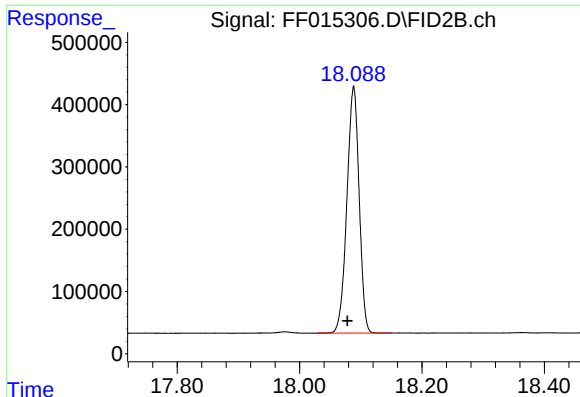
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.009 min
Response: 5687010
Conc: 40.36 ug/ml



#12 N-OCTACOSANE

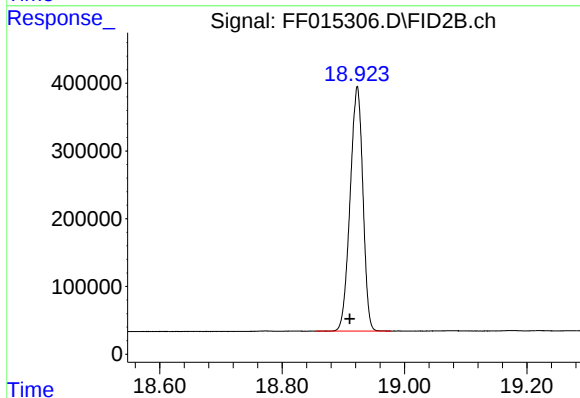
R.T.: 17.201 min
Delta R.T.: 0.011 min
Response: 5552531
Conc: 40.52 ug/ml



#13 N-TRIACONTANE

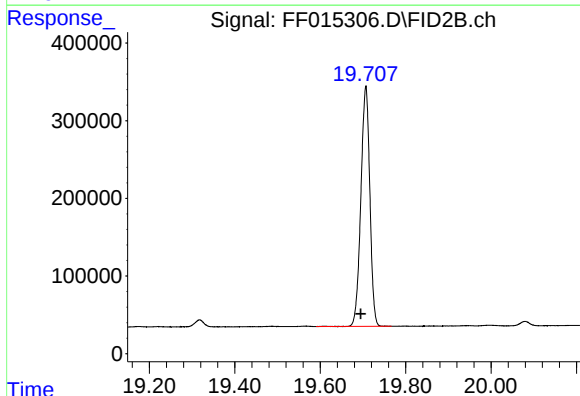
R.T.: 18.088 min
Delta R.T.: 0.010 min
Response: 5494226
Conc: 41.31 ug/ml

Instrument :
FID_F
ClientSampleId :



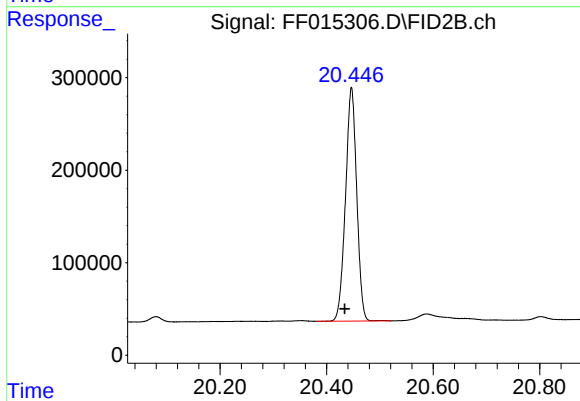
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.012 min
Response: 5232585
Conc: 41.19 ug/ml



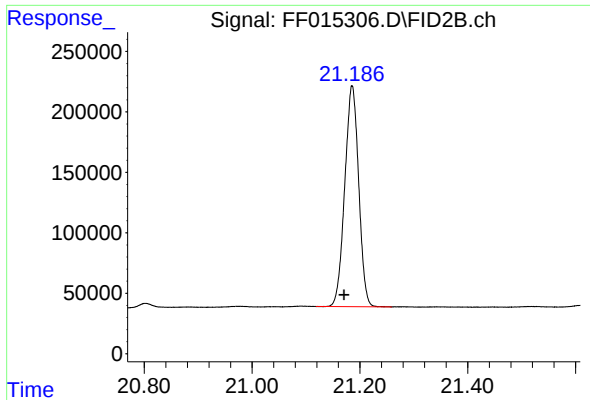
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.012 min
Response: 4497209
Conc: 40.58 ug/ml



#16 N-HEXATRIACONTANE

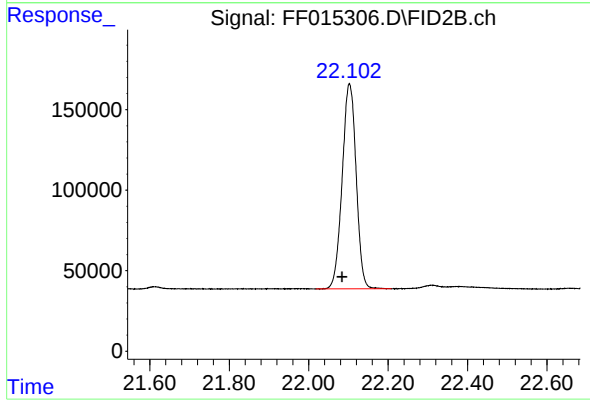
R.T.: 20.447 min
Delta R.T.: 0.012 min
Response: 3688686
Conc: 40.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.015 min
Response: 3275151
Conc: 40.53 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.019 min
Response: 3112671
Conc: 41.03 ug/ml