

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123\
 Data File : FF013483.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 20:16
 Operator : YP\AJ
 Sample : FF083123ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF083123ICV

Integration File: autoint1.e
 Quant Time: Sep 01 02:24:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:22:58 2023
 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...	14.981	5179380	44.028 ug/ml
Target Compounds			
1) N-OCTANE	2.007	5626006	44.946 ug/ml
2) N-DECANE	4.533	5805202	44.340 ug/ml
3) N-DODECANE	6.698	5908312	44.292 ug/ml
4) N-TETRADECANE	8.524	5960986	44.140 ug/ml
5) N-HEXADECANE	10.131	6038970	44.003 ug/ml
6) N-OCTADECANE	11.574	6123731	44.017 ug/ml
7) N-EICOSANE	12.884	6030775	44.049 ug/ml
8) N-DOCOSANE	14.082	5908303	44.089 ug/ml
10) N-TETRACOSANE	15.186	5883341	44.056 ug/ml
11) N-HEXACOSANE	16.207	5786055	44.155 ug/ml
12) N-OCTACOSANE	17.156	5673084	44.031 ug/ml
13) N-TRIACONTANE	18.043	5440314	43.493 ug/ml
14) N-DOTRIACONTANE	18.875	5020698	43.442 ug/ml
15) N-TETRATRIACONTANE	19.656	4562731	44.294 ug/ml
16) N-HEXATRIACONTANE	20.394	4226010	43.062 ug/ml
17) N-OCTATRIACONTANE	21.124	4029253	46.002 ug/ml
18) N-TETRACONTANE	22.020	4281687	46.448 ug/ml

(f)=RT Delta > 1/2 Window

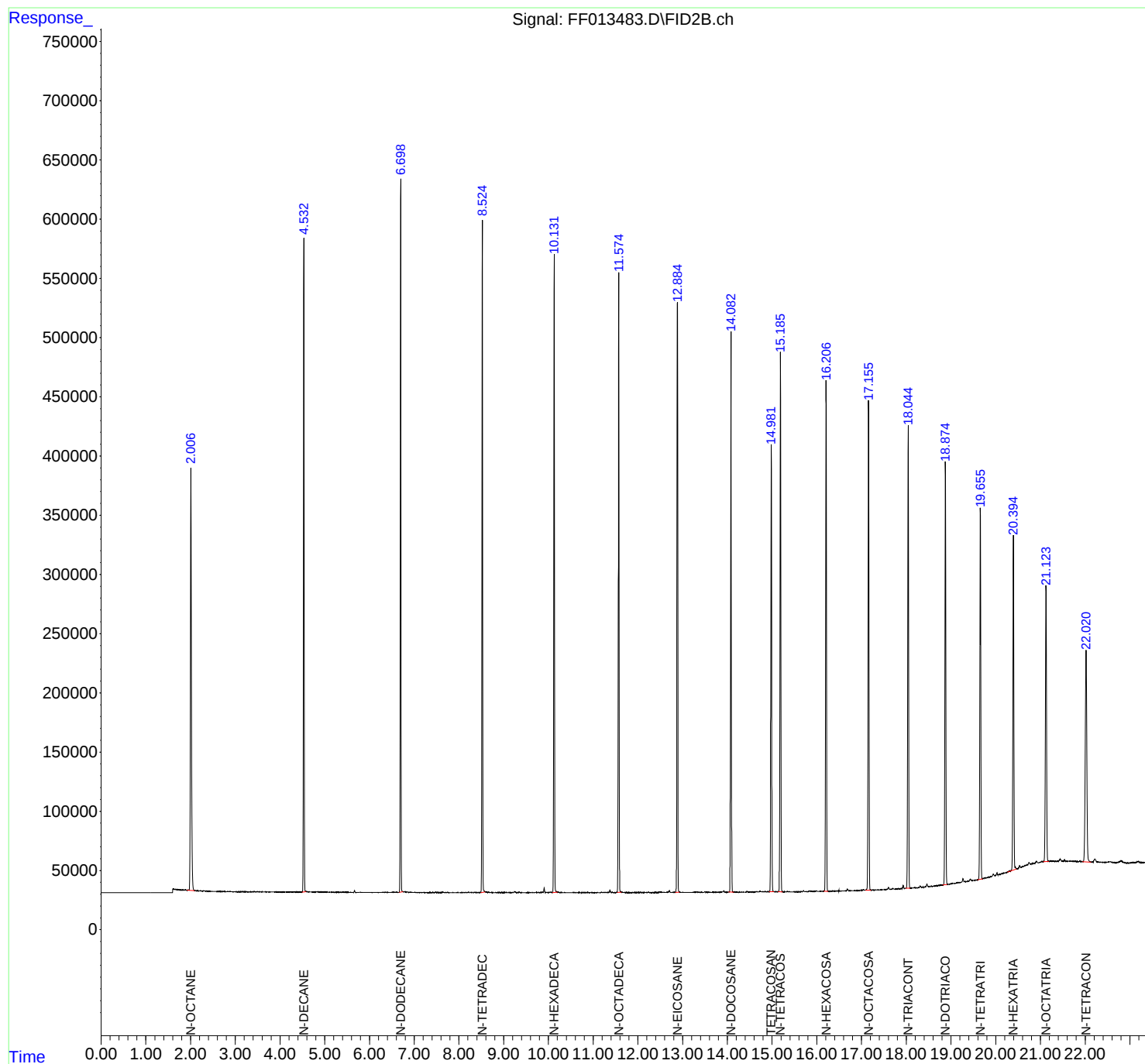
(m)=manual int.

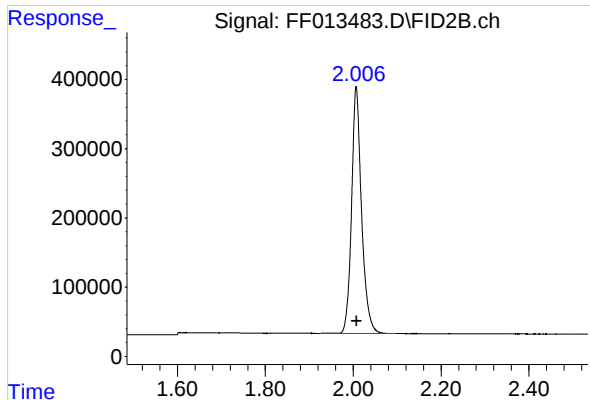
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Signal Info : 20mx0.18mmx0.18um

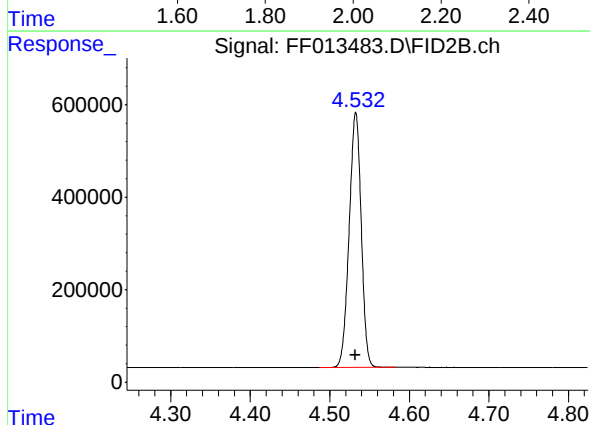




#1 N-OCTANE

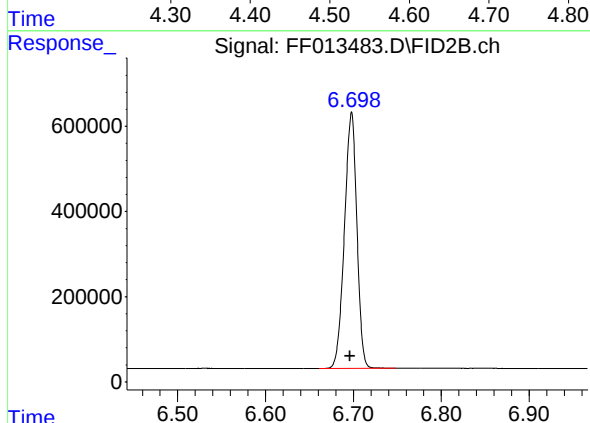
R.T.: 2.007 min
Delta R.T.: -0.001 min
Response: 5626006
Conc: 44.95 ug/ml

Instrument :
FID_F
ClientSampleId :
FF083123ICV



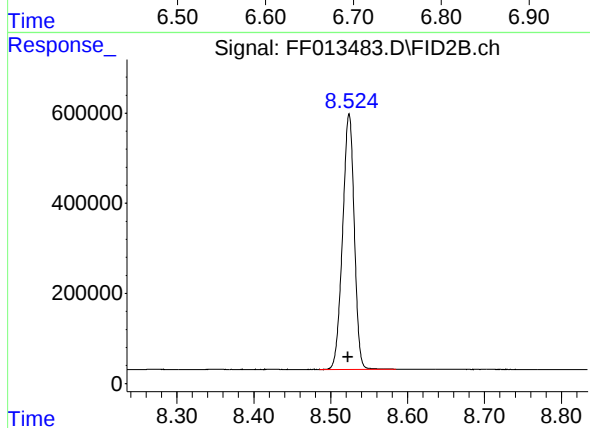
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 5805202
Conc: 44.34 ug/ml



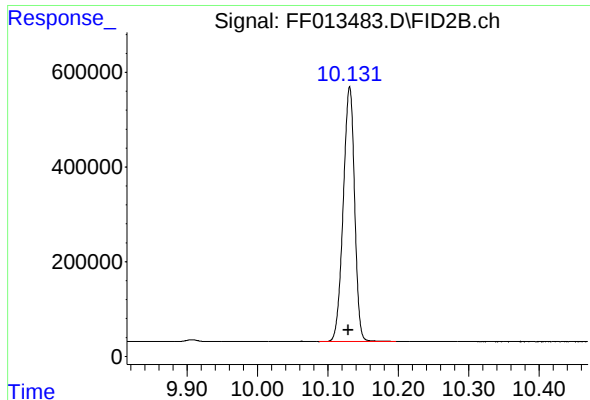
#3 N-DODECANE

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 5908312
Conc: 44.29 ug/ml



#4 N-TETRADECANE

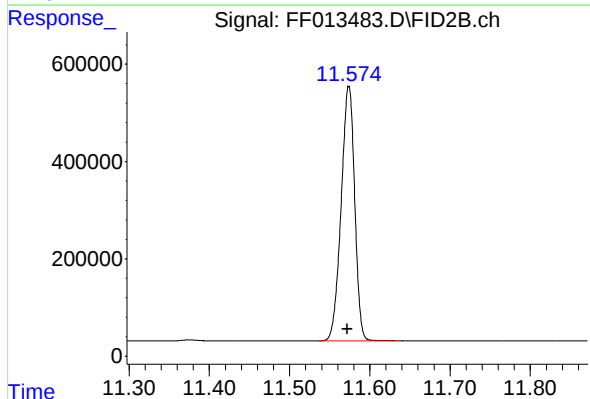
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 5960986
Conc: 44.14 ug/ml



#5 N-HEXADECANE

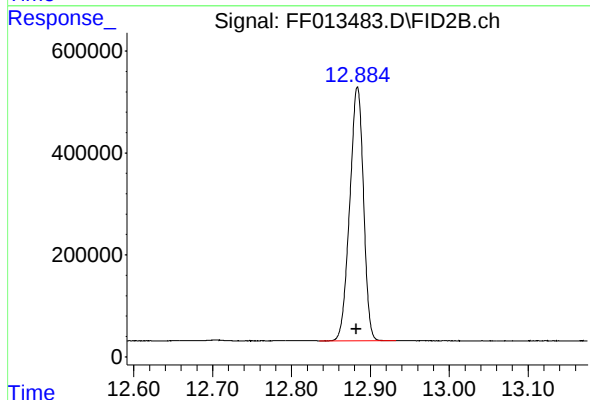
R.T.: 10.131 min
Delta R.T.: 0.002 min
Response: 6038970
Conc: 44.00 ug/ml

Instrument :
FID_F
ClientSampleId :
FF083123ICV



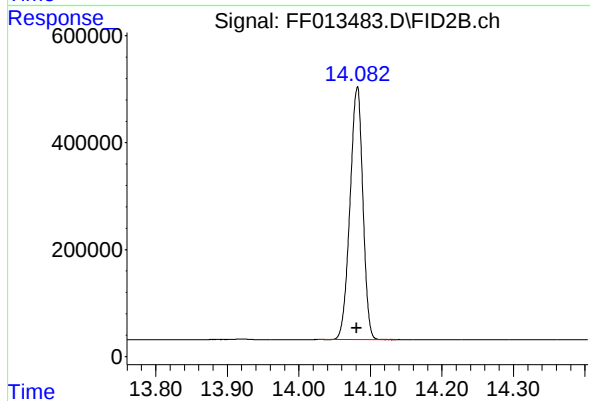
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: 0.002 min
Response: 6123731
Conc: 44.02 ug/ml



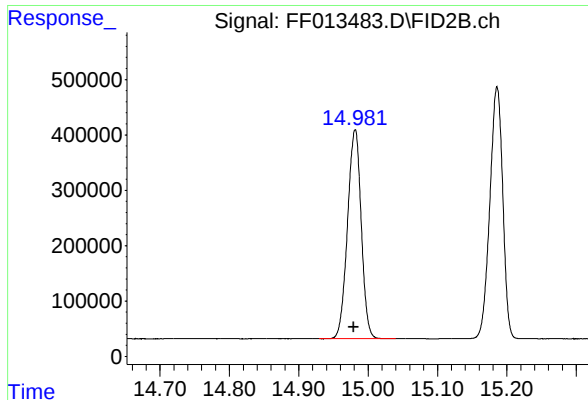
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: 0.002 min
Response: 6030775
Conc: 44.05 ug/ml



#8 N-DOCOSANE

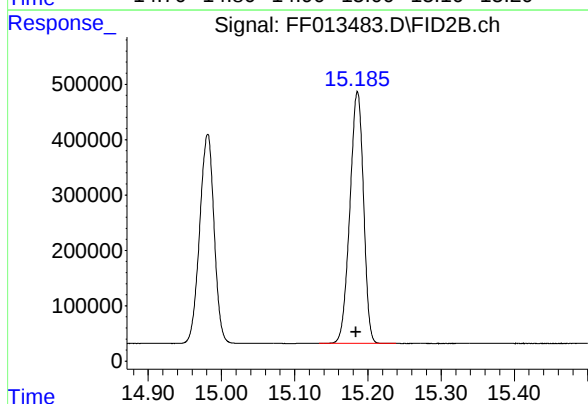
R.T.: 14.082 min
Delta R.T.: 0.001 min
Response: 5908303
Conc: 44.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

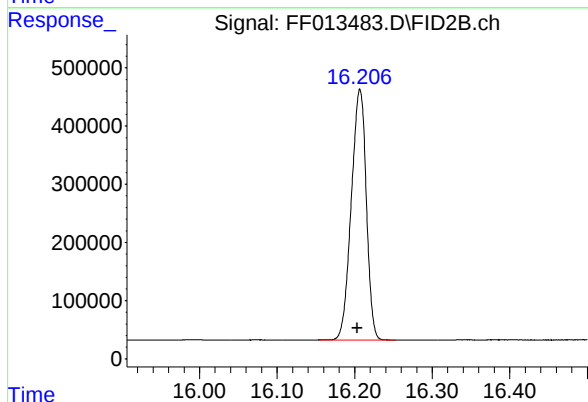
R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 5179380
Conc: 44.03 ug/ml

Instrument :
FID_F
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FF083123ICV



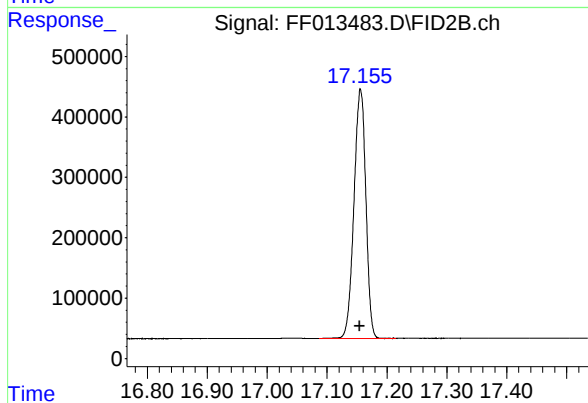
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: 0.002 min
Response: 5883341
Conc: 44.06 ug/ml



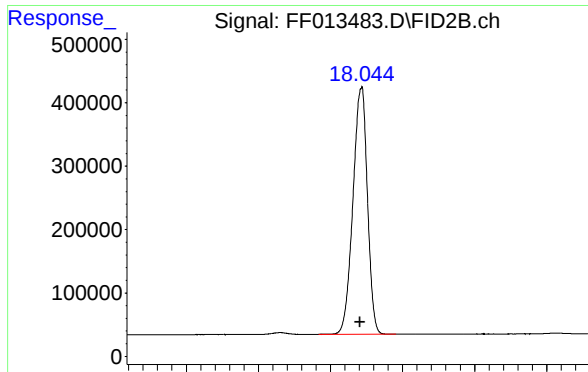
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: 0.003 min
Response: 5786055
Conc: 44.16 ug/ml



#12 N-OCTACOSANE

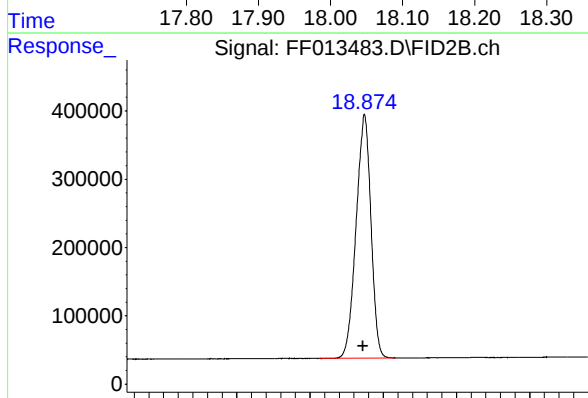
R.T.: 17.156 min
Delta R.T.: 0.001 min
Response: 5673084
Conc: 44.03 ug/ml



#13 N-TRIACONTANE

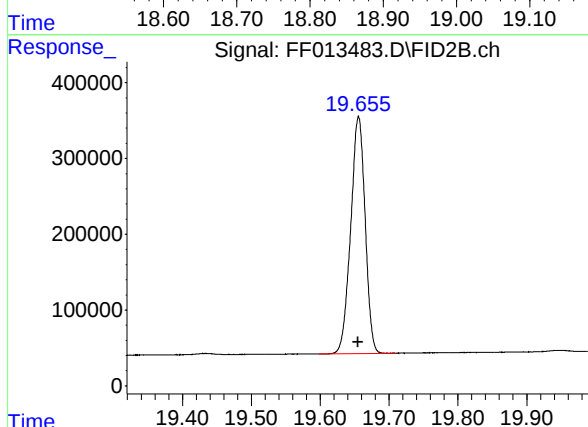
R.T.: 18.043 min
Delta R.T.: 0.002 min
Response: 5440314
Conc: 43.49 ug/ml

Instrument :
FID_F
ClientSampleId :
FF083123ICV



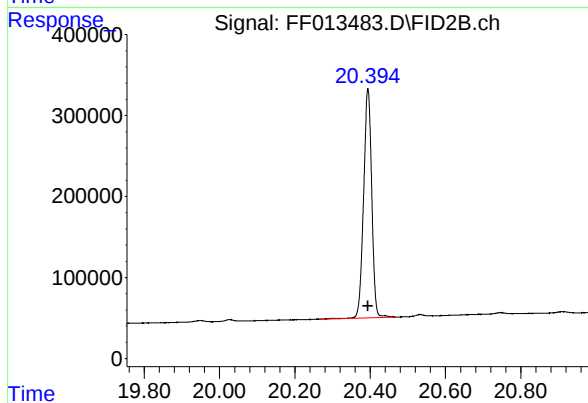
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: 0.002 min
Response: 5020698
Conc: 43.44 ug/ml



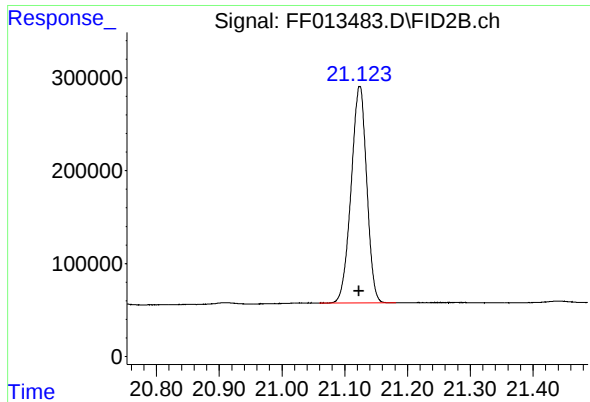
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: 0.000 min
Response: 4562731
Conc: 44.29 ug/ml



#16 N-HEXATRIACONTANE

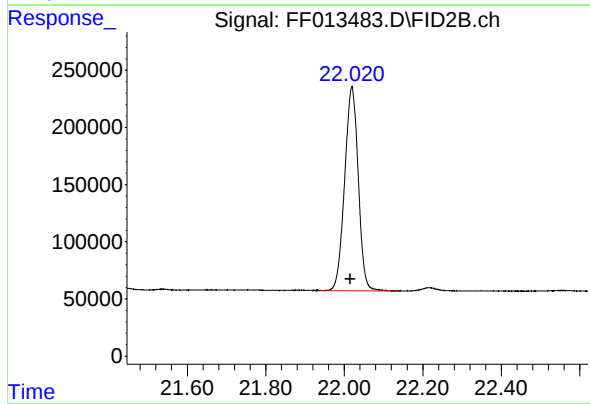
R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 4226010
Conc: 43.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: 0.001 min
Response: 4029253
Conc: 46.00 ug/ml

Instrument :
FID_F
ClientSampleId :
FF083123ICV



#18 N-TETRACONTANE

R.T.: 22.020 min
Delta R.T.: 0.004 min
Response: 4281687
Conc: 46.45 ug/ml