

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032625\
 Data File : FF015733.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 11:53
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 26 12:50:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 12:48:23 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...	15.023	2195629	19.822 ug/ml
Target Compounds			
1) N-OCTANE	2.029	2231661	19.262 ug/ml
2) N-DECANE	4.567	2210088	18.851 ug/ml
3) N-DODECANE	6.734	2274006	18.999 ug/ml
4) N-TETRADECANE	8.562	2306588	19.027 ug/ml
5) N-HEXADECANE	10.170	2362440	19.253 ug/ml
6) N-OCTADECANE	11.613	2462472	19.552 ug/ml
7) N-EICOSANE	12.923	2543551	19.793 ug/ml
8) N-DOCOSANE	14.122	2479870	19.819 ug/ml
10) N-TETRACOSANE	15.227	2490879	19.842 ug/ml
11) N-HEXACOSANE	16.249	2473888	19.788 ug/ml
12) N-OCTACOSANE	17.200	2451720	19.840 ug/ml
13) N-TRIACONTANE	18.088	2467315	19.914 ug/ml
14) N-DOTRIACONTANE	18.921	2347216	20.002 ug/ml
15) N-TETRATRIACONTANE	19.706	2055921	19.920 ug/ml
16) N-HEXATRIACONTANE	20.445	1691212	19.953 ug/ml
17) N-OCTATRIACONTANE	21.184	1365876	19.626 ug/ml
18) N-TETRACONTANE	22.101	1087796	18.905 ug/ml

(f)=RT Delta > 1/2 Window

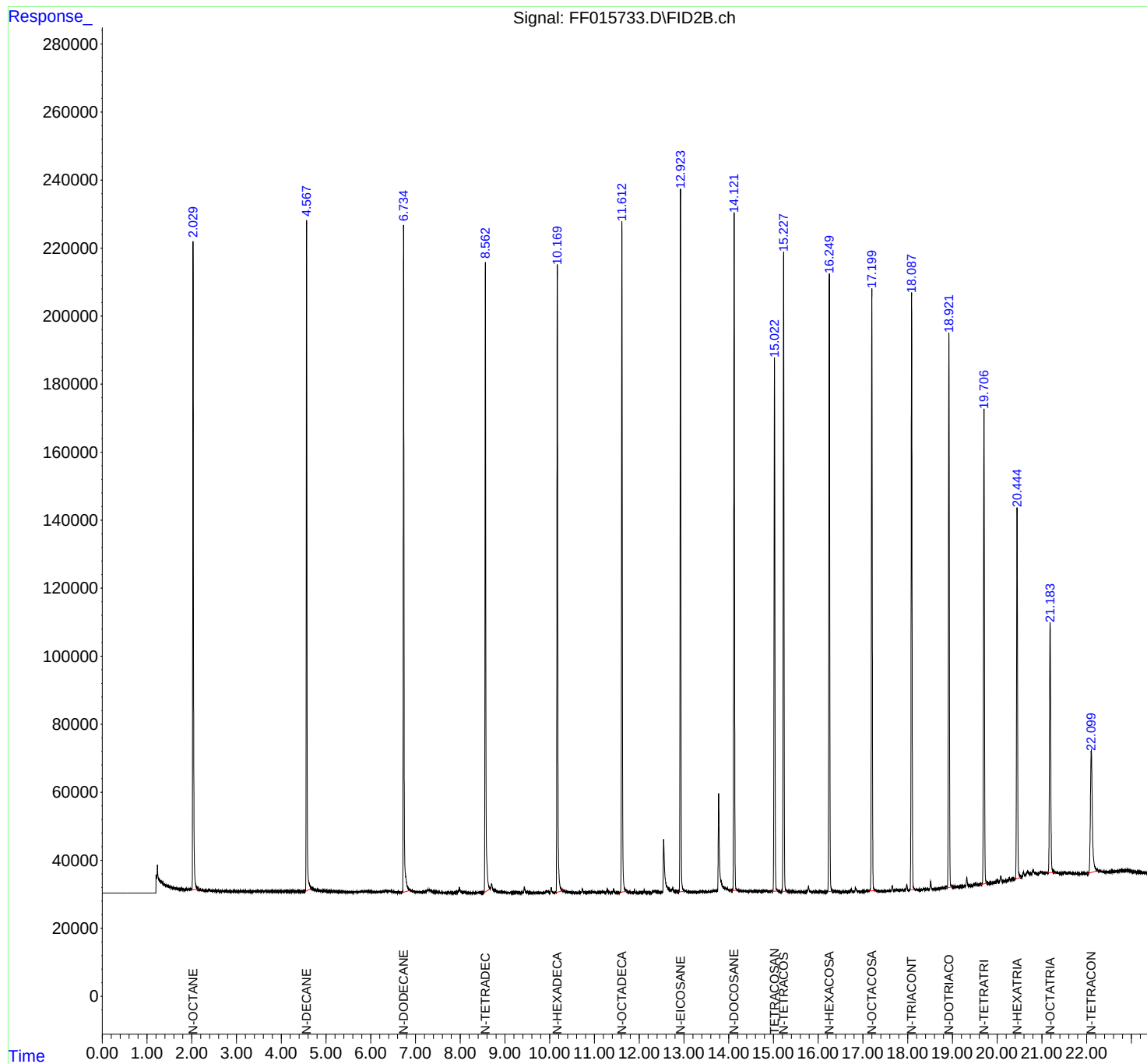
(m)=manual int.

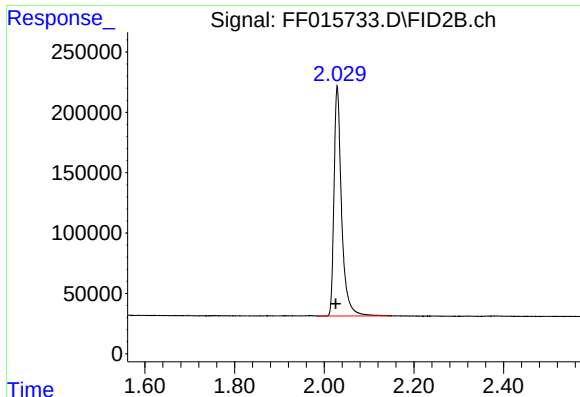
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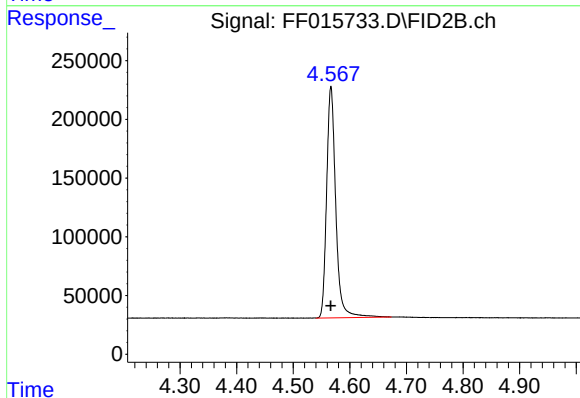




#1 N-OCTANE

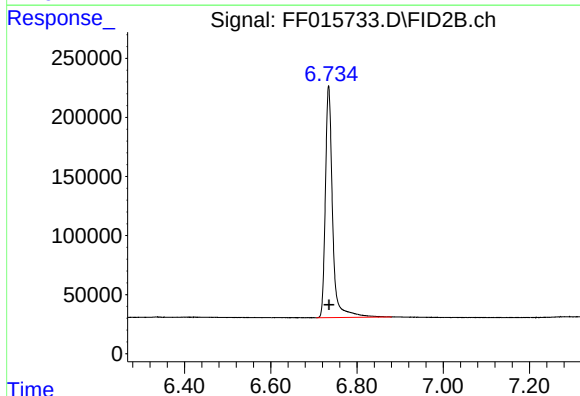
R.T.: 2.029 min
Delta R.T.: 0.003 min
Response: 2231661
Conc: 19.26 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



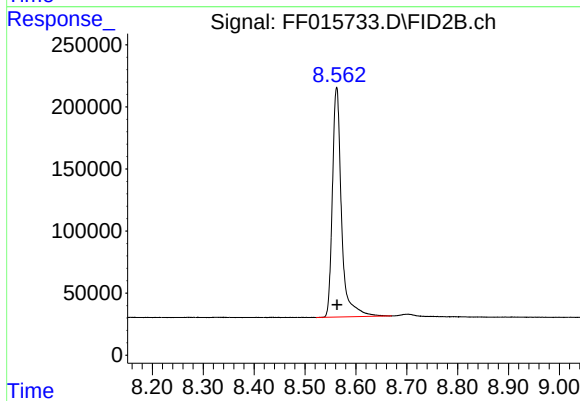
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2210088
Conc: 18.85 ug/ml



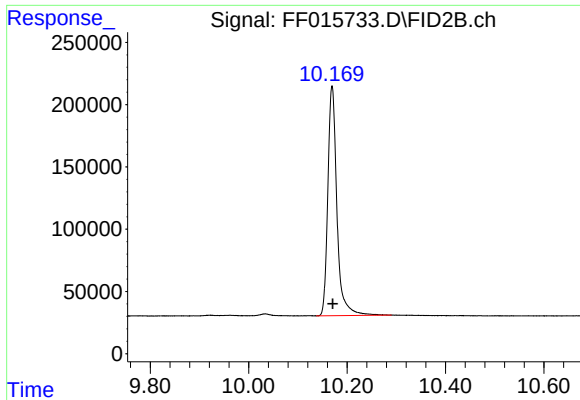
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2274006
Conc: 19.00 ug/ml



#4 N-TETRADECANE

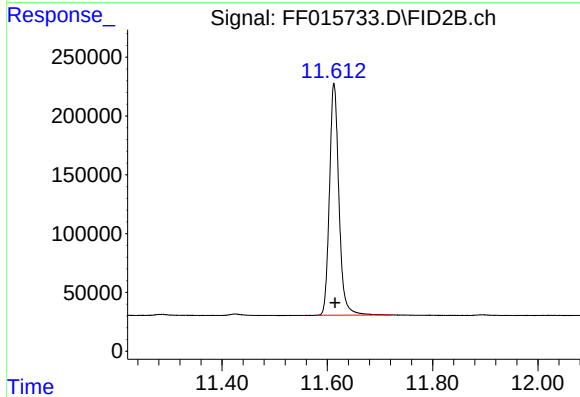
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 2306588
Conc: 19.03 ug/ml



#5 N-HEXADECANE

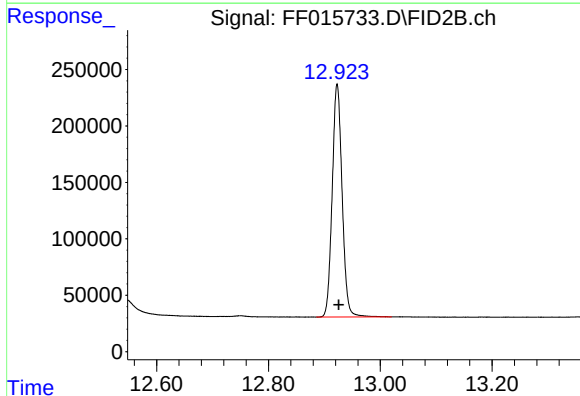
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 2362440
Conc: 19.25 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



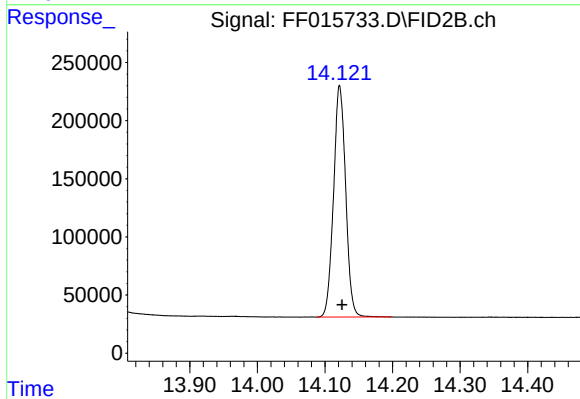
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 2462472
Conc: 19.55 ug/ml



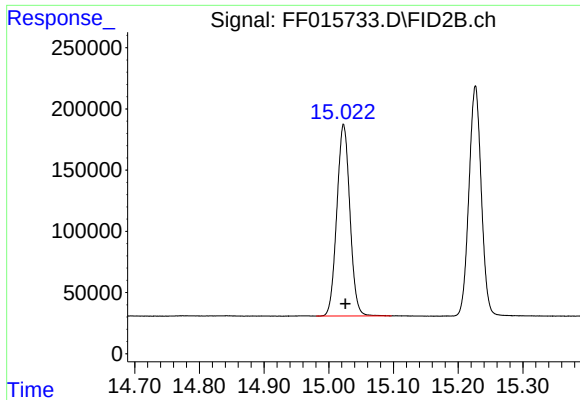
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.003 min
Response: 2543551
Conc: 19.79 ug/ml



#8 N-DOCOSANE

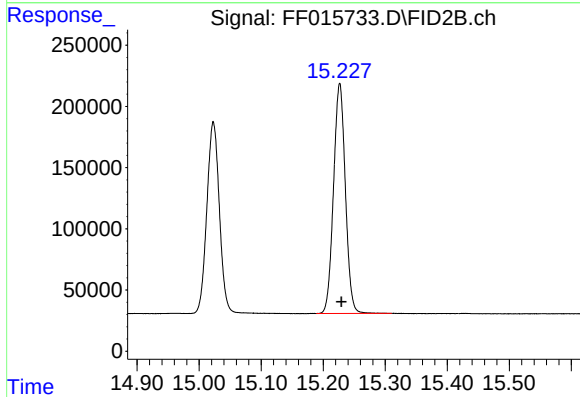
R.T.: 14.122 min
Delta R.T.: -0.004 min
Response: 2479870
Conc: 19.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

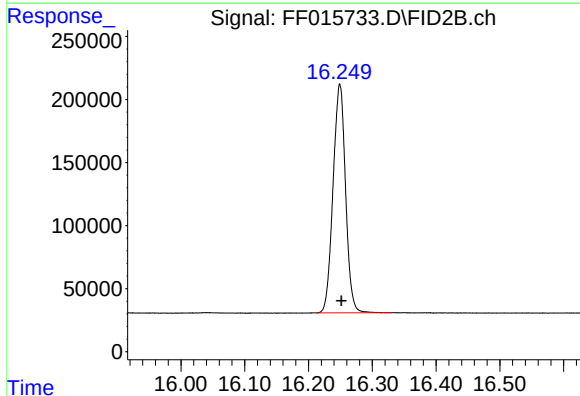
R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 2195629
Conc: 19.82 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



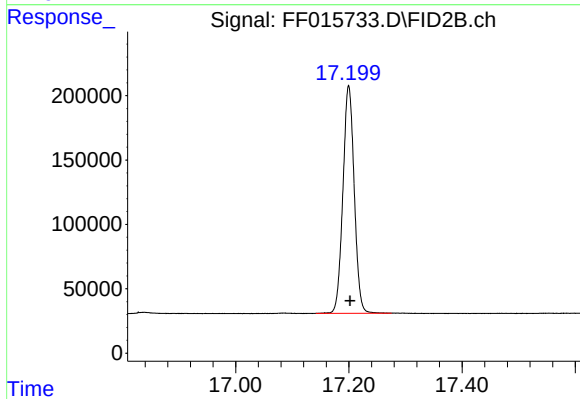
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: -0.002 min
Response: 2490879
Conc: 19.84 ug/ml



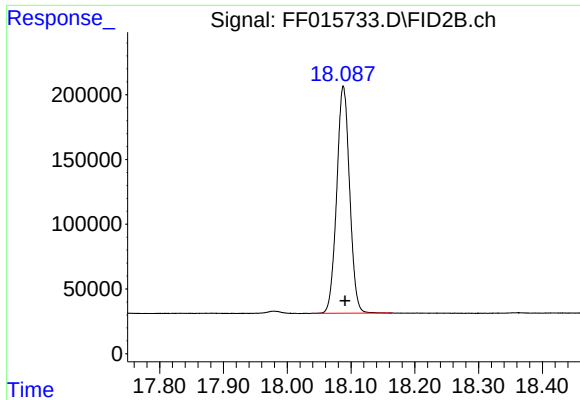
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.002 min
Response: 2473888
Conc: 19.79 ug/ml



#12 N-OCTACOSANE

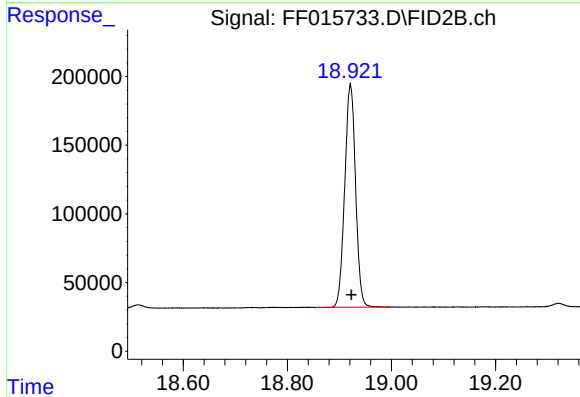
R.T.: 17.200 min
Delta R.T.: -0.003 min
Response: 2451720
Conc: 19.84 ug/ml



#13 N-TRIACONTANE

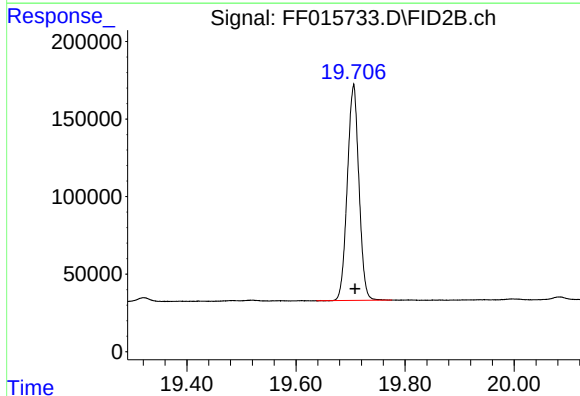
R.T.: 18.088 min
Delta R.T.: -0.003 min
Response: 2467315
Conc: 19.91 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



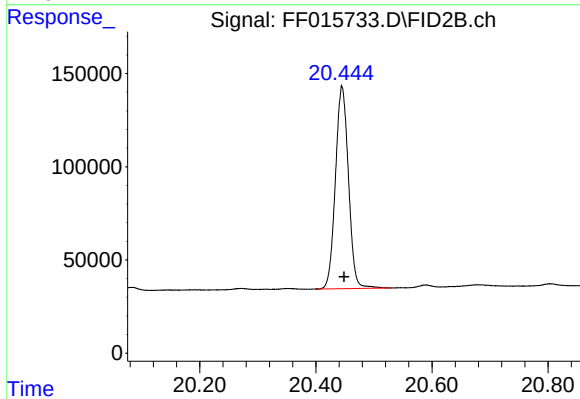
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.002 min
Response: 2347216
Conc: 20.00 ug/ml



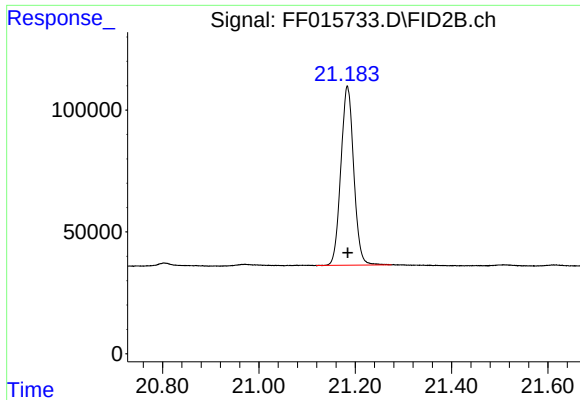
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.002 min
Response: 2055921
Conc: 19.92 ug/ml



#16 N-HEXATRIACONTANE

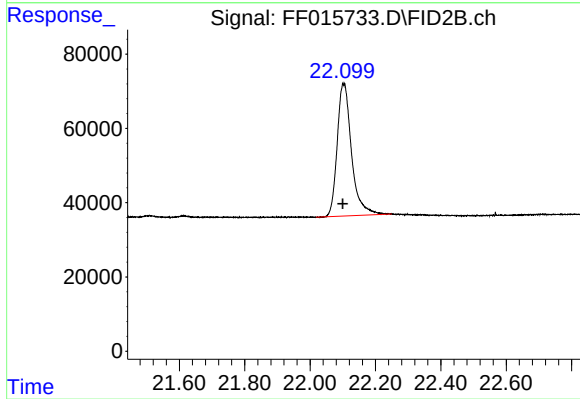
R.T.: 20.445 min
Delta R.T.: -0.003 min
Response: 1691212
Conc: 19.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 1365876
Conc: 19.63 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: 0.001 min
Response: 1087796
Conc: 18.91 ug/ml