

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
 Data File : FF016686.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 18:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:48:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.058	5295231	50.684 ug/ml
Target Compounds			
1) N-OCTANE	2.038	5763179	51.923 ug/ml
2) N-DECANE	4.572	5965856	53.918 ug/ml
3) N-DODECANE	6.751	6024980	54.237 ug/ml
4) N-TETRADECANE	8.585	6044311	54.106 ug/ml
5) N-HEXADECANE	10.194	6038469	53.744 ug/ml
6) N-OCTADECANE	11.641	6171114	52.732 ug/ml
7) N-EICOSANE	12.954	6295332	51.556 ug/ml
8) N-DOCOSANE	14.156	6072308	50.940 ug/ml
10) N-TETRACOSANE	15.262	5973062	50.410 ug/ml
11) N-HEXACOSANE	16.287	5698072	49.601 ug/ml
12) N-OCTACOSANE	17.241	5567236	48.854 ug/ml
13) N-TRIACONTANE	18.132	5474079	48.720 ug/ml
14) N-DOTRIACONTANE	18.969	5253761	49.010 ug/ml
15) N-TETRATRIACONTANE	19.755	4951741	50.393 ug/ml
16) N-HEXATRIACONTANE	20.499	4471875	52.297 ug/ml
17) N-OCTATRIACONTANE	21.255	4043954	52.688 ug/ml
18) N-TETRACONTANE	22.203	3705326	54.292 ug/ml

(f)=RT Delta > 1/2 Window

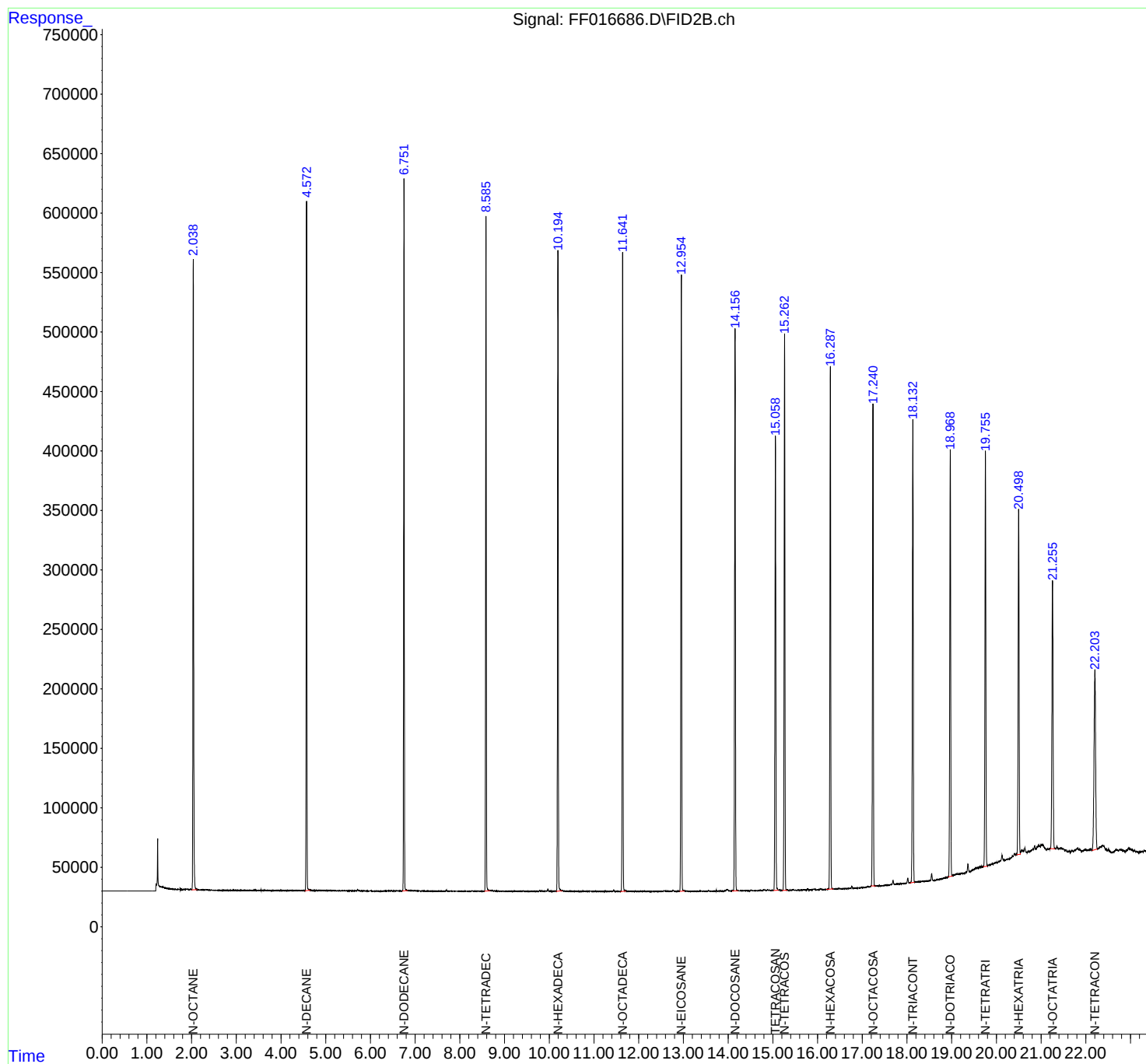
(m)=manual int.

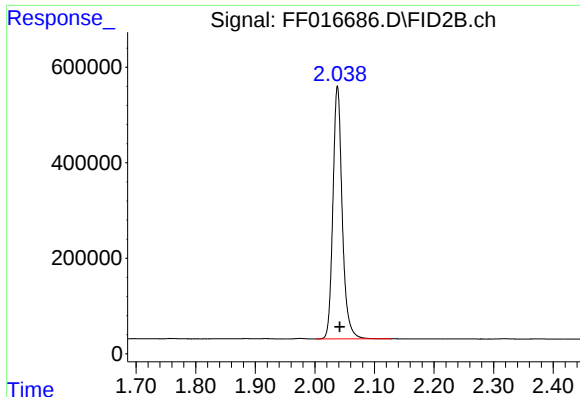
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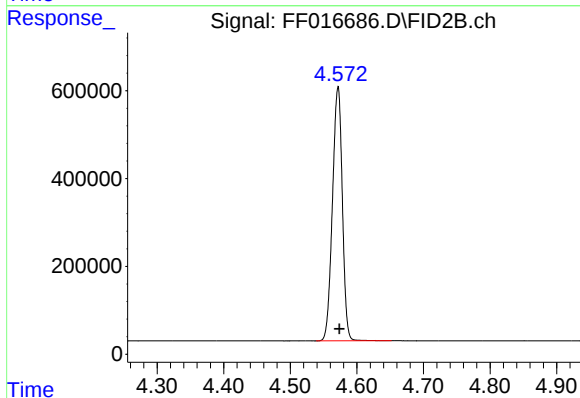




#1 N-OCTANE

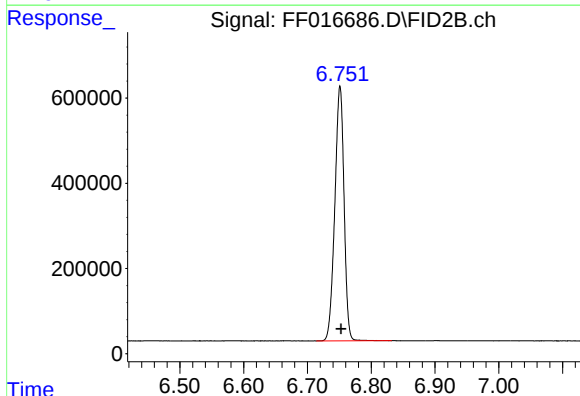
R.T.: 2.038 min
Delta R.T.: -0.004 min
Response: 5763179
Conc: 51.92 ug/ml

Instrument :
FID_E
ClientSampleId :



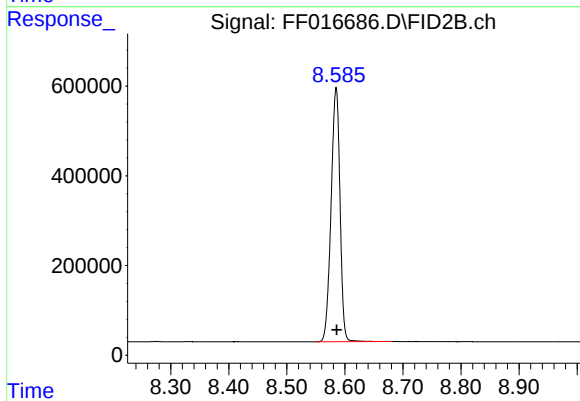
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 5965856
Conc: 53.92 ug/ml



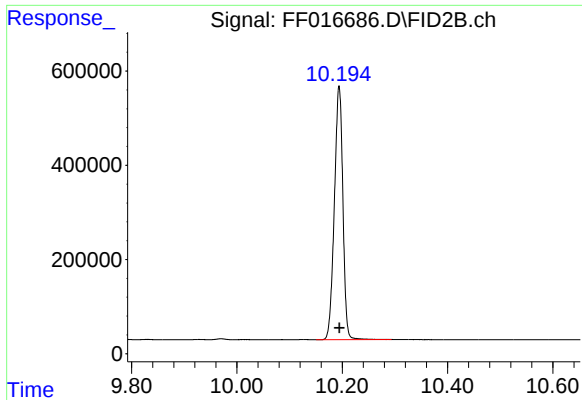
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 6024980
Conc: 54.24 ug/ml



#4 N-TETRADECANE

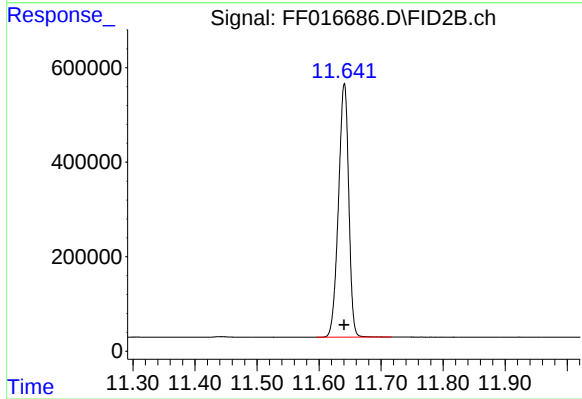
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 6044311
Conc: 54.11 ug/ml



#5 N-HEXADECANE

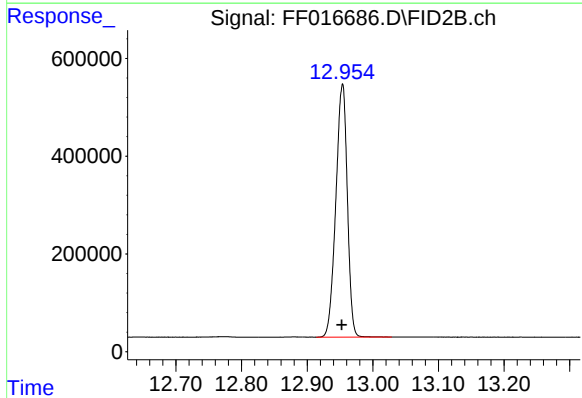
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 6038469
Conc: 53.74 ug/ml

Instrument :
FID_E
ClientSampleId :



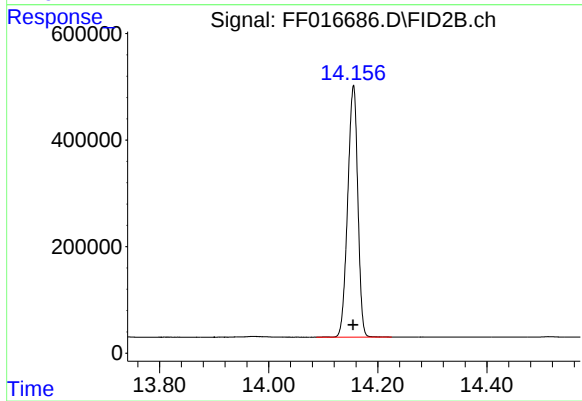
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 6171114
Conc: 52.73 ug/ml



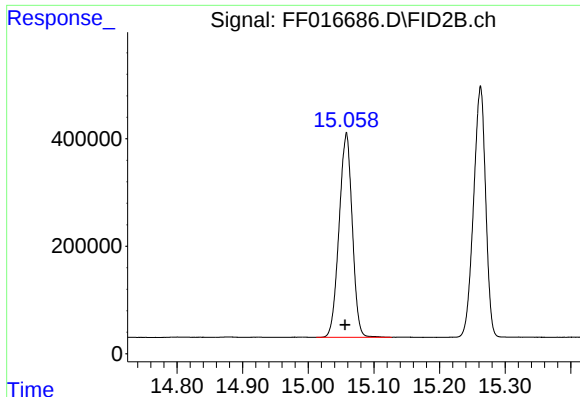
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.001 min
Response: 6295332
Conc: 51.56 ug/ml



#8 N-DOCOSANE

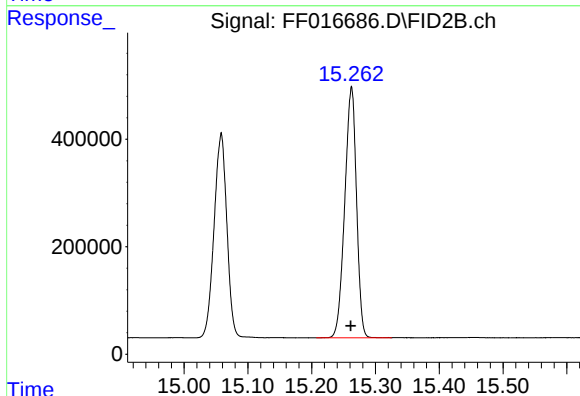
R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 6072308
Conc: 50.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

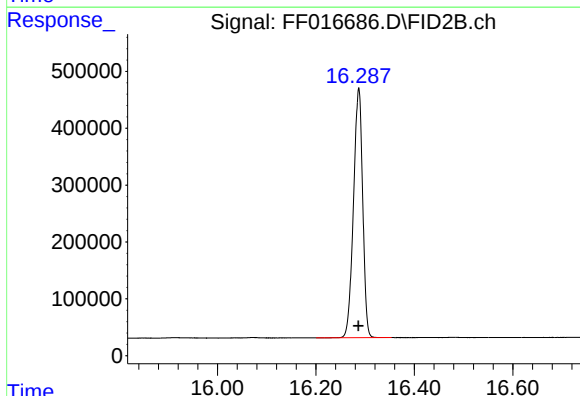
R.T.: 15.058 min
Delta R.T.: 0.002 min
Response: 5295231
Conc: 50.68 ug/ml

Instrument :
FID_E
ClientSampleId :



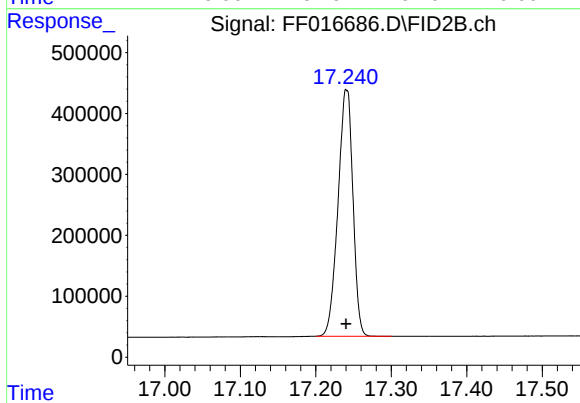
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.001 min
Response: 5973062
Conc: 50.41 ug/ml



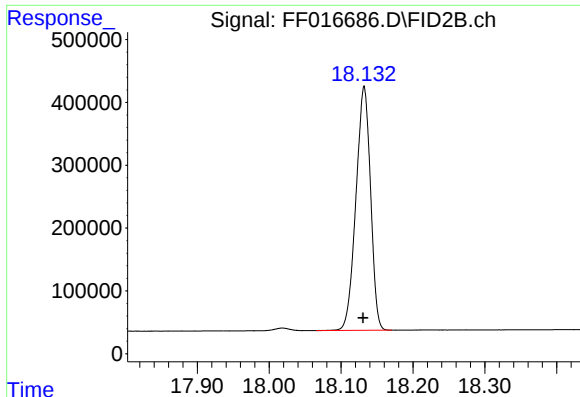
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 5698072
Conc: 49.60 ug/ml



#12 N-OCTACOSANE

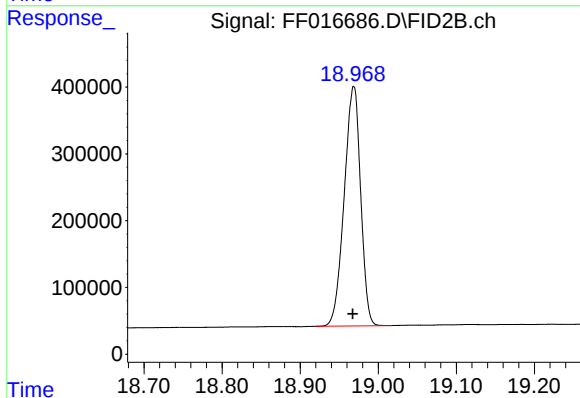
R.T.: 17.241 min
Delta R.T.: 0.000 min
Response: 5567236
Conc: 48.85 ug/ml



#13 N-TRIACONTANE

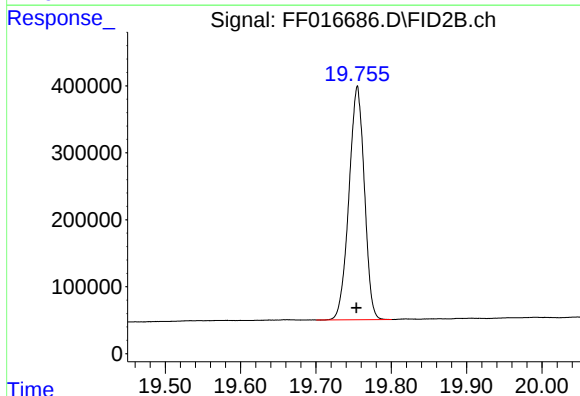
R.T.: 18.132 min
Delta R.T.: 0.001 min
Response: 5474079
Conc: 48.72 ug/ml

Instrument :
FID_E
ClientSampleId :



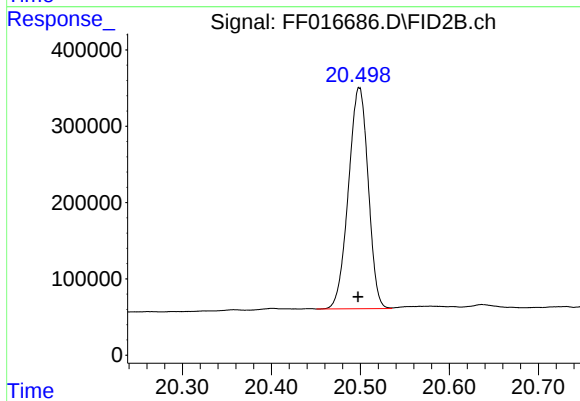
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.001 min
Response: 5253761
Conc: 49.01 ug/ml



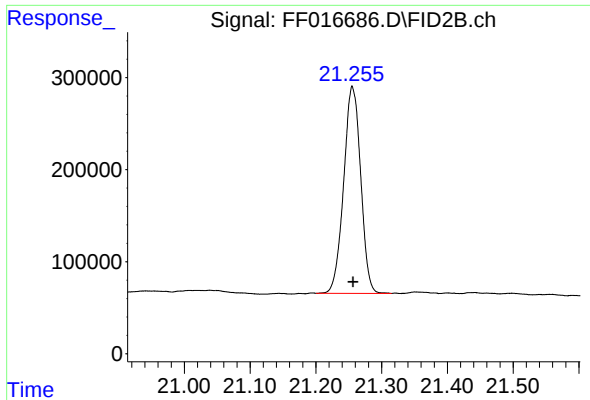
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.001 min
Response: 4951741
Conc: 50.39 ug/ml



#16 N-HEXATRIACONTANE

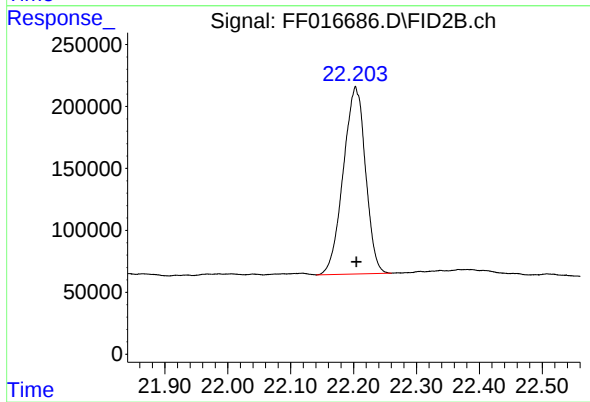
R.T.: 20.499 min
Delta R.T.: 0.001 min
Response: 4471875
Conc: 52.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.000 min
Response: 4043954
Conc: 52.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.001 min
Response: 3705326
Conc: 54.29 ug/ml