

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111425\
 Data File : FF016707.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2025 12:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 13:24:51 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...	15.054	5377905	51.476 ug/ml
Target Compounds			
1) N-OCTANE	2.038	5870864	52.893 ug/ml
2) N-DECANE	4.570	6131252	55.413 ug/ml
3) N-DODECANE	6.750	6190395	55.726 ug/ml
4) N-TETRADECANE	8.583	6204960	55.544 ug/ml
5) N-HEXADECANE	10.192	6182089	55.022 ug/ml
6) N-OCTADECANE	11.638	6292494	53.769 ug/ml
7) N-EICOSANE	12.951	6406232	52.464 ug/ml
8) N-DOCOSANE	14.153	6158758	51.665 ug/ml
10) N-TETRACOSANE	15.260	6070775	51.235 ug/ml
11) N-HEXACOSANE	16.285	5804612	50.528 ug/ml
12) N-OCTACOSANE	17.238	5691543	49.945 ug/ml
13) N-TRIACONTANE	18.129	5643892	50.232 ug/ml
14) N-DOTRIACONTANE	18.965	5467084	51.000 ug/ml
15) N-TETRATRIACONTANE	19.753	5179465	52.711 ug/ml
16) N-HEXATRIACONTANE	20.496	4659344	54.490 ug/ml
17) N-OCTATRIACONTANE	21.254	4251324	55.390 ug/ml
18) N-TETRACONTANE	22.199	3923139	57.484 ug/ml

(f)=RT Delta > 1/2 Window

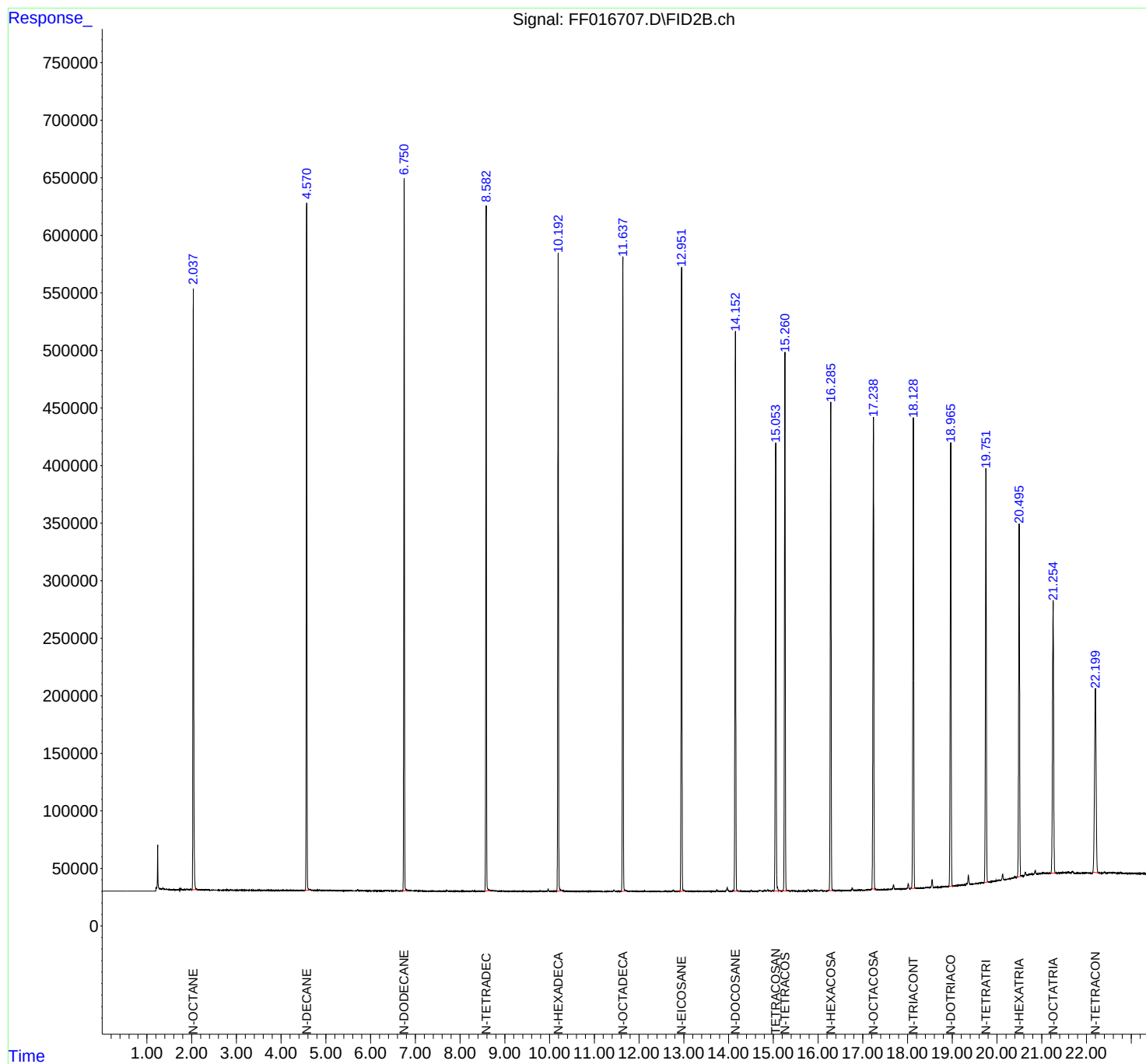
(m)=manual int.

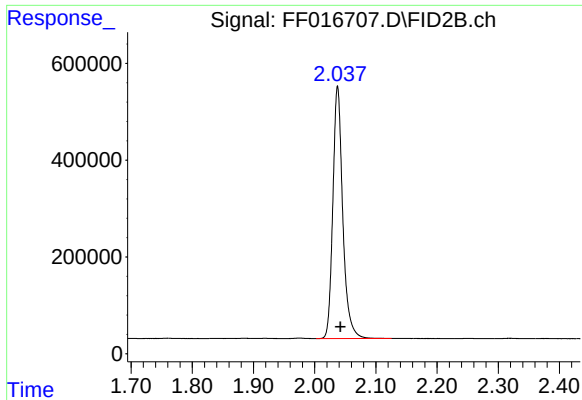
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Signal Info : 20mx0.18mmx0.18um

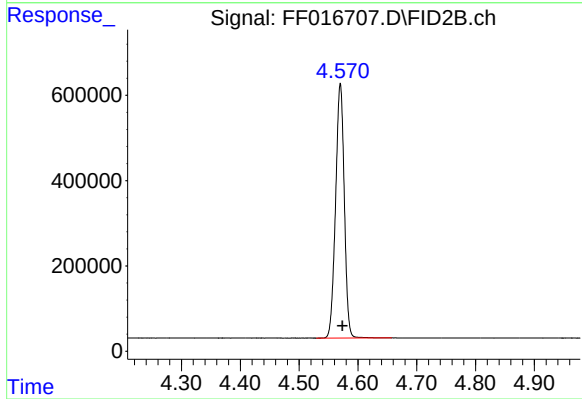




#1 N-OCTANE

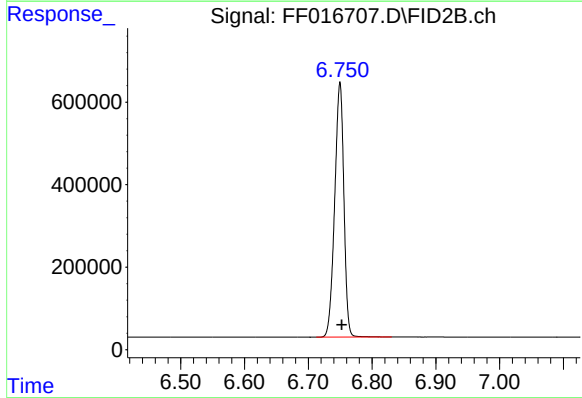
R.T.: 2.038 min
Delta R.T.: -0.004 min
Response: 5870864
Conc: 52.89 ug/ml

Instrument :
FID_F
ClientSampleId :



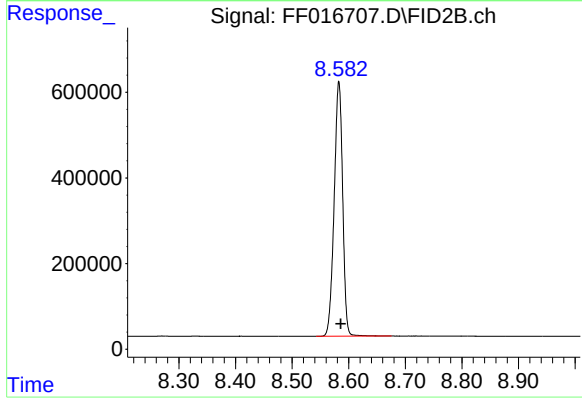
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 6131252
Conc: 55.41 ug/ml



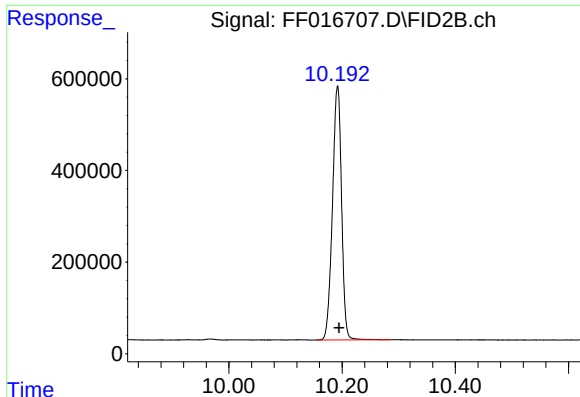
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 6190395
Conc: 55.73 ug/ml



#4 N-TETRADECANE

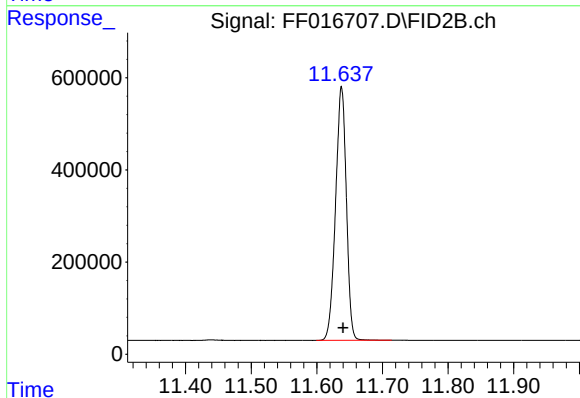
R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 6204960
Conc: 55.54 ug/ml



#5 N-HEXADECANE

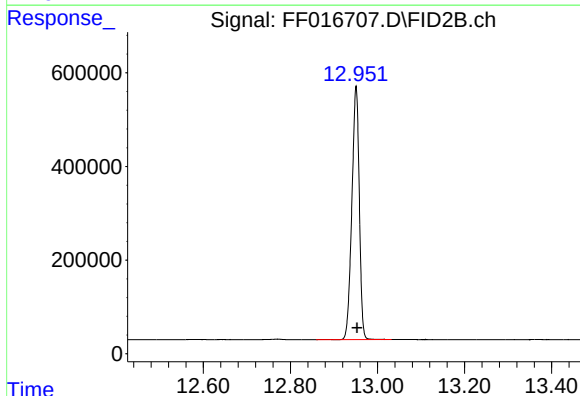
R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 6182089
Conc: 55.02 ug/ml

Instrument :
FID_F
ClientSampleId :



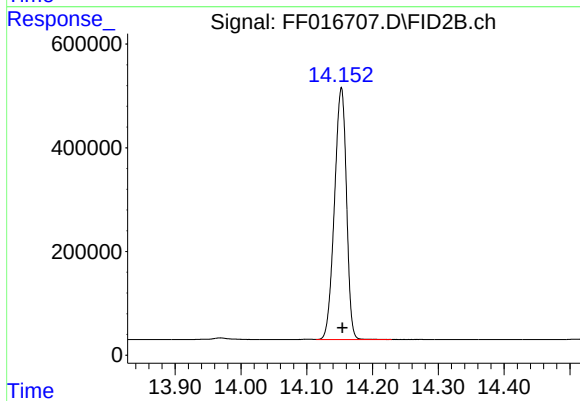
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.002 min
Response: 6292494
Conc: 53.77 ug/ml



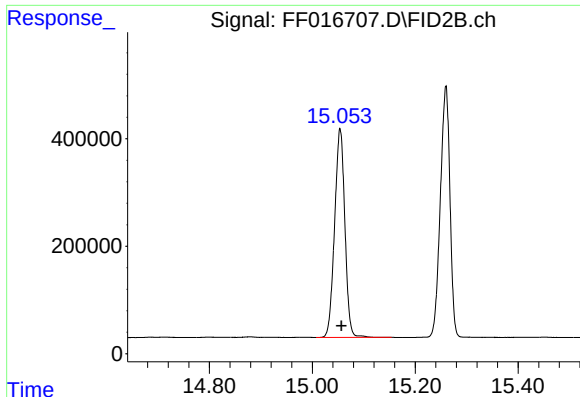
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.002 min
Response: 6406232
Conc: 52.46 ug/ml



#8 N-DOCOSANE

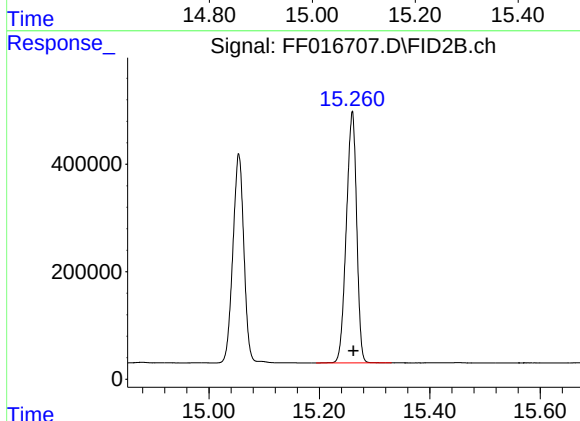
R.T.: 14.153 min
Delta R.T.: -0.002 min
Response: 6158758
Conc: 51.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

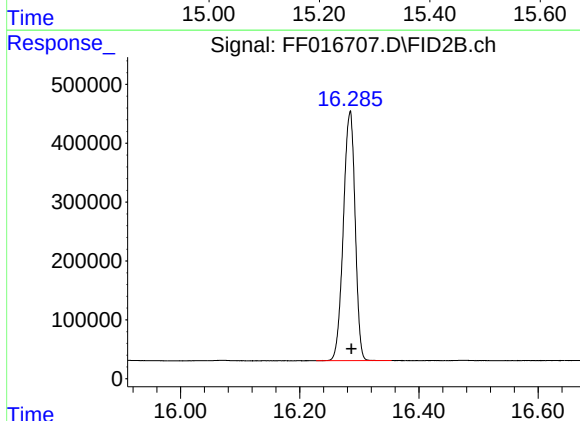
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 5377905
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :



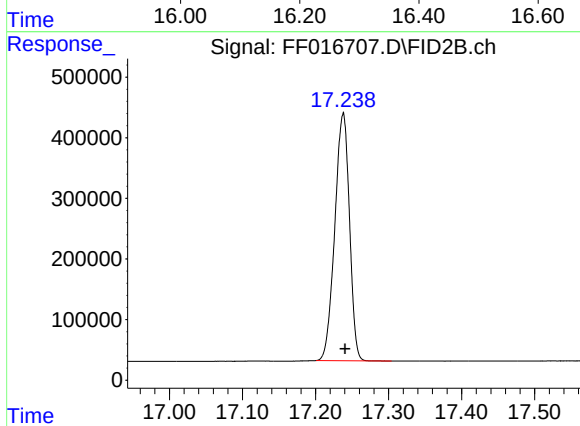
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.001 min
Response: 6070775
Conc: 51.23 ug/ml



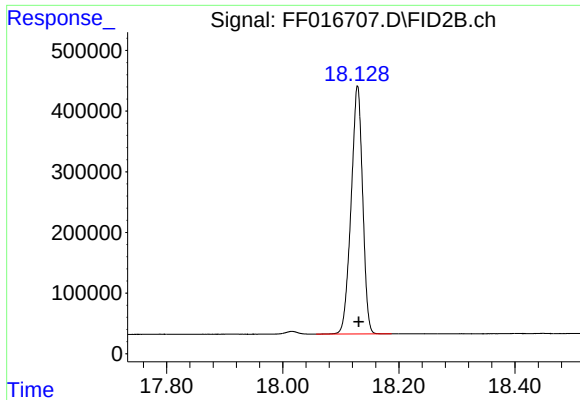
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5804612
Conc: 50.53 ug/ml



#12 N-OCTACOSANE

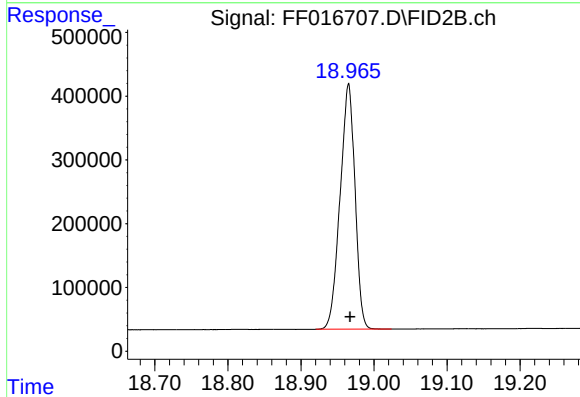
R.T.: 17.238 min
Delta R.T.: -0.002 min
Response: 5691543
Conc: 49.95 ug/ml



#13 N-TRIACONTANE

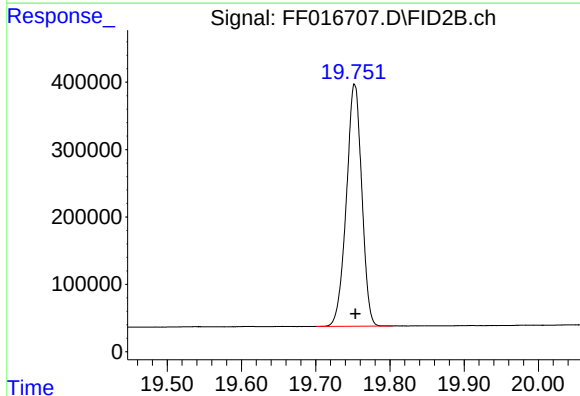
R.T.: 18.129 min
Delta R.T.: -0.002 min
Response: 5643892
Conc: 50.23 ug/ml

Instrument :
FID_F
ClientSampleId :



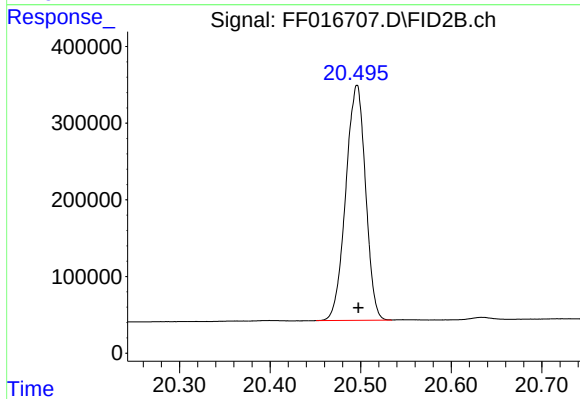
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: -0.002 min
Response: 5467084
Conc: 51.00 ug/ml



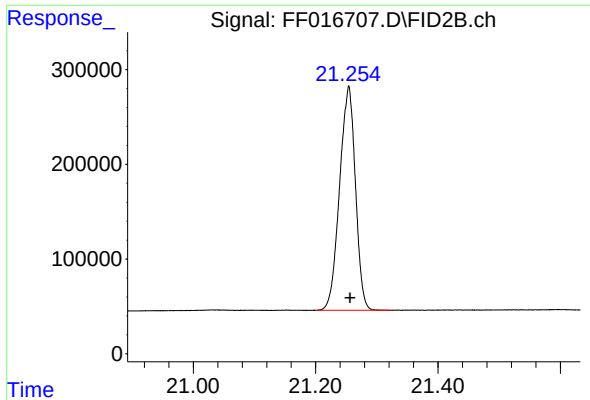
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: -0.001 min
Response: 5179465
Conc: 52.71 ug/ml



#16 N-HEXATRIACONTANE

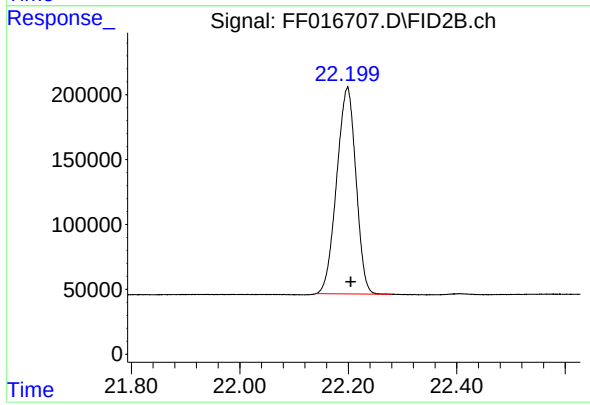
R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 4659344
Conc: 54.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.002 min
Response: 4251324
Conc: 55.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.006 min
Response: 3923139
Conc: 57.48 ug/ml