

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016675.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 02:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 14 04:56:05 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...	15.057	5043203	48.272 ug/ml
Target Compounds			
1) N-OCTANE	2.036	5466291	49.248 ug/ml
2) N-DECANE	4.571	5582252	50.451 ug/ml
3) N-DODECANE	6.750	5625810	50.644 ug/ml
4) N-TETRADECANE	8.583	5660042	50.666 ug/ml
5) N-HEXADECANE	10.193	5659230	50.368 ug/ml
6) N-OCTADECANE	11.639	5802658	49.583 ug/ml
7) N-EICOSANE	12.952	5944146	48.680 ug/ml
8) N-DOCOSANE	14.154	5765827	48.369 ug/ml
10) N-TETRACOSANE	15.261	5712710	48.213 ug/ml
11) N-HEXACOSANE	16.286	5492316	47.809 ug/ml
12) N-OCTACOSANE	17.239	5398303	47.372 ug/ml
13) N-TRIACONTANE	18.132	5317788	47.329 ug/ml
14) N-DOTRIACONTANE	18.967	5083754	47.424 ug/ml
15) N-TETRATRIACONTANE	19.754	4768682	48.530 ug/ml
16) N-HEXATRIACONTANE	20.497	4255057	49.762 ug/ml
17) N-OCTATRIACONTANE	21.256	3884823	50.615 ug/ml
18) N-TETRACONTANE	22.200	3591379	52.623 ug/ml

(f)=RT Delta > 1/2 Window

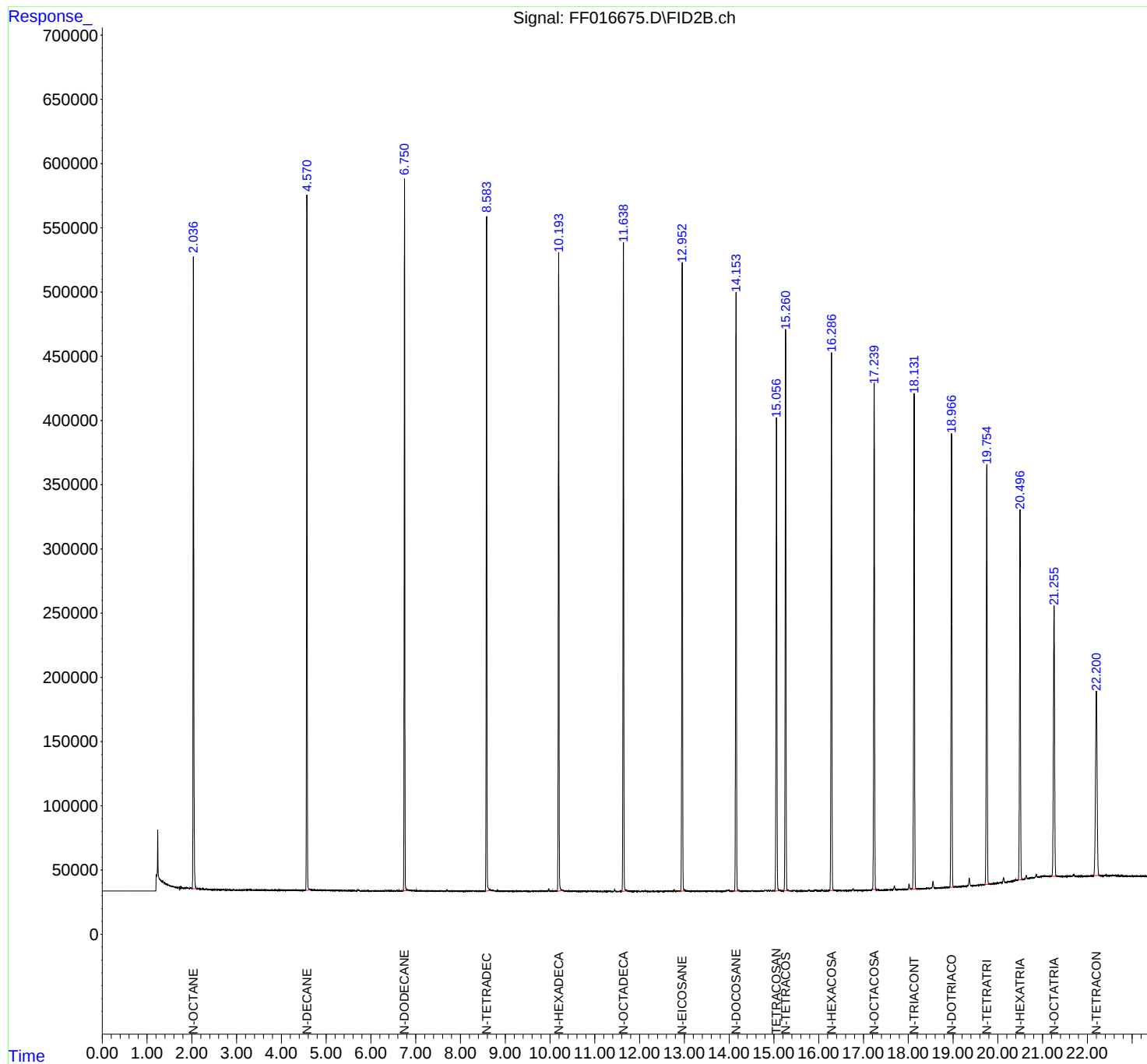
(m)=manual int.

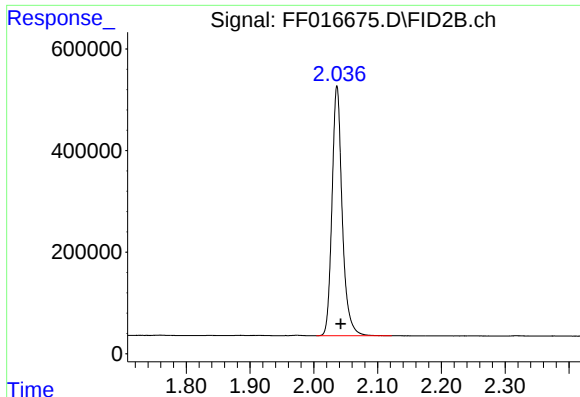
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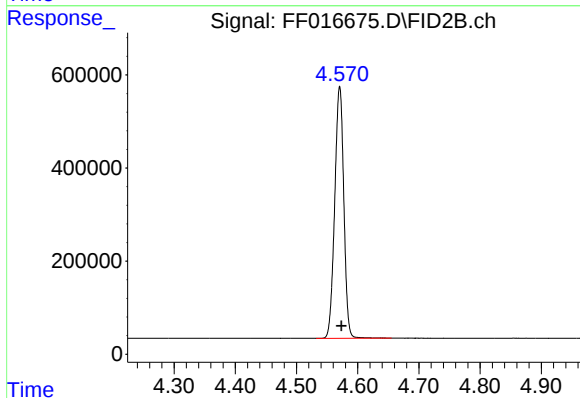




#1 N-OCTANE

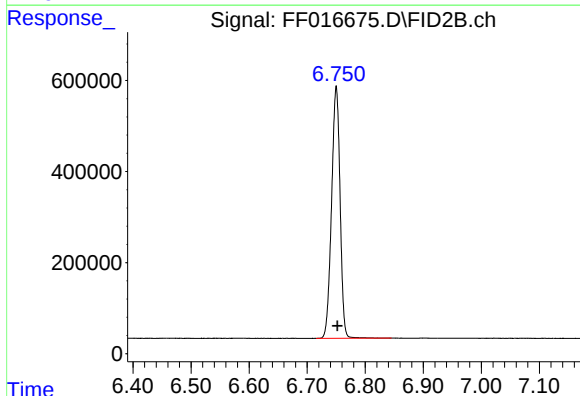
R.T.: 2.036 min
Delta R.T.: -0.006 min
Response: 5466291
Conc: 49.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



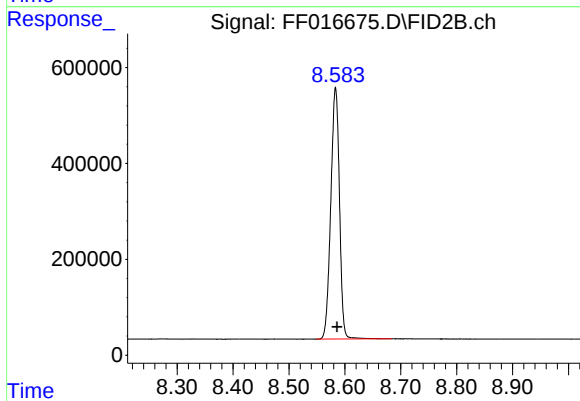
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 5582252
Conc: 50.45 ug/ml



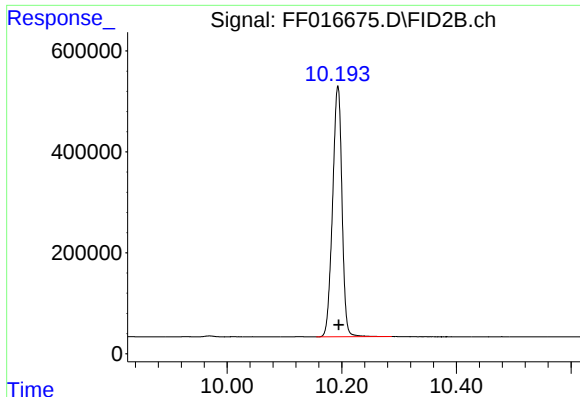
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 5625810
Conc: 50.64 ug/ml



#4 N-TETRADECANE

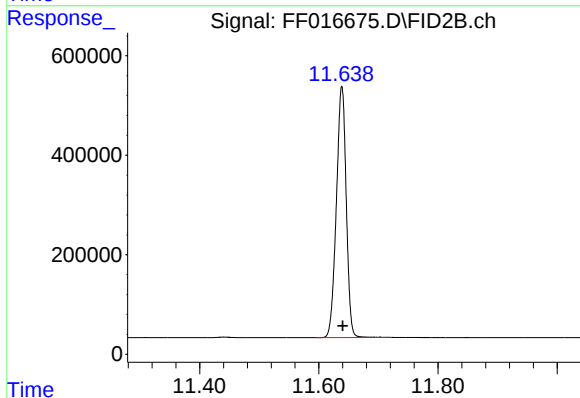
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 5660042
Conc: 50.67 ug/ml



#5 N-HEXADECANE

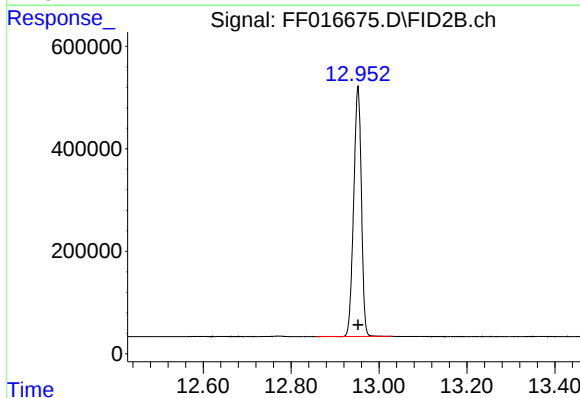
R.T.: 10.193 min
Delta R.T.: -0.001 min
Response: 5659230
Conc: 50.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



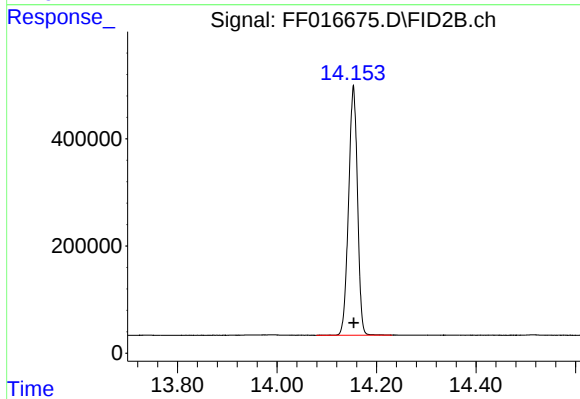
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.001 min
Response: 5802658
Conc: 49.58 ug/ml



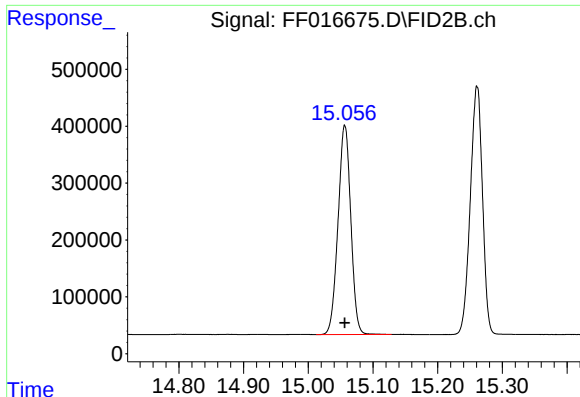
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 5944146
Conc: 48.68 ug/ml



#8 N-DOCOSANE

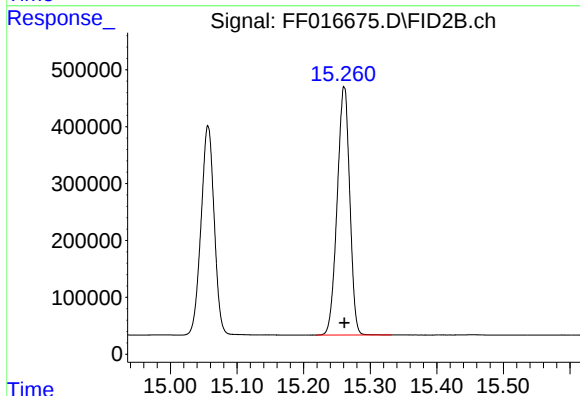
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 5765827
Conc: 48.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

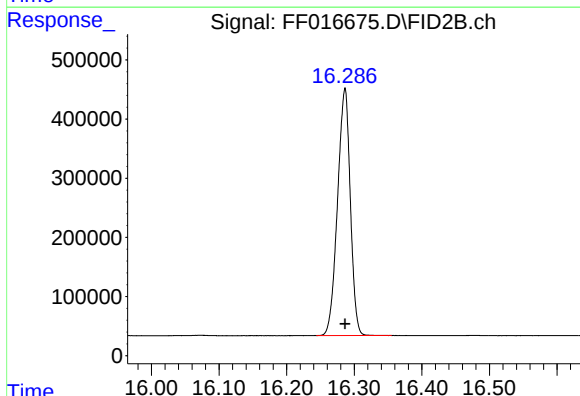
R.T.: 15.057 min
Delta R.T.: 0.000 min
Response: 5043203
Conc: 48.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



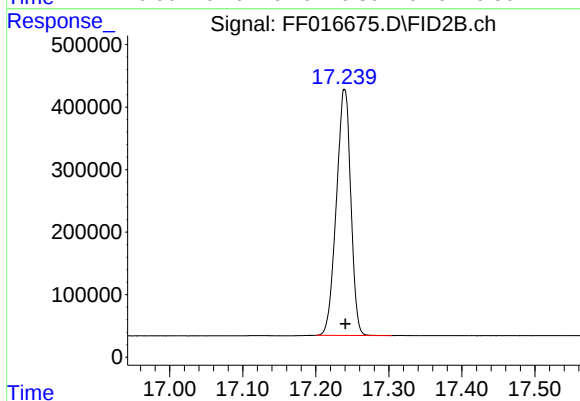
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 5712710
Conc: 48.21 ug/ml



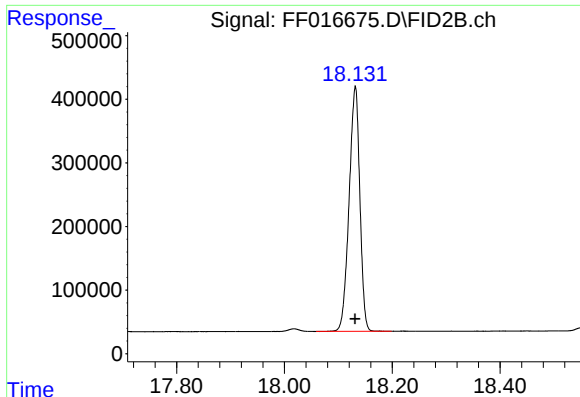
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 5492316
Conc: 47.81 ug/ml



#12 N-OCTACOSANE

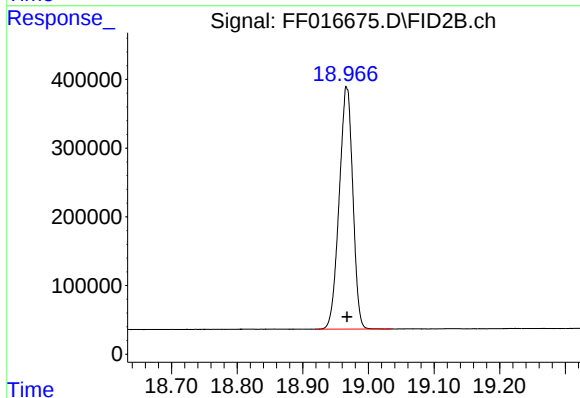
R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 5398303
Conc: 47.37 ug/ml



#13 N-TRIACONTANE

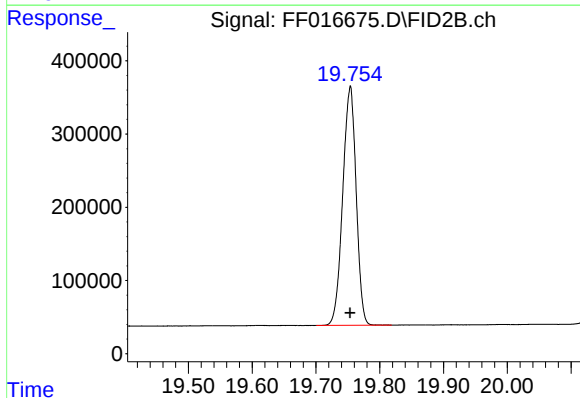
R.T.: 18.132 min
Delta R.T.: 0.000 min
Response: 5317788
Conc: 47.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



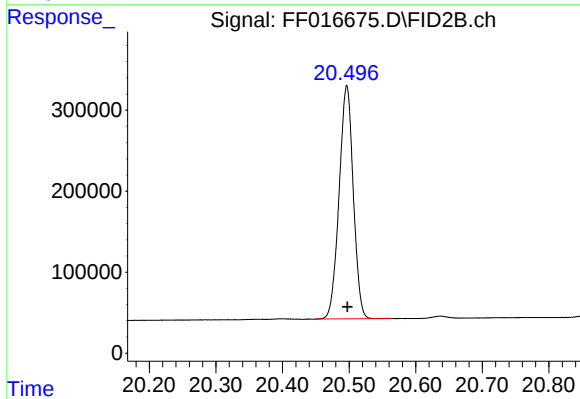
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.000 min
Response: 5083754
Conc: 47.42 ug/ml



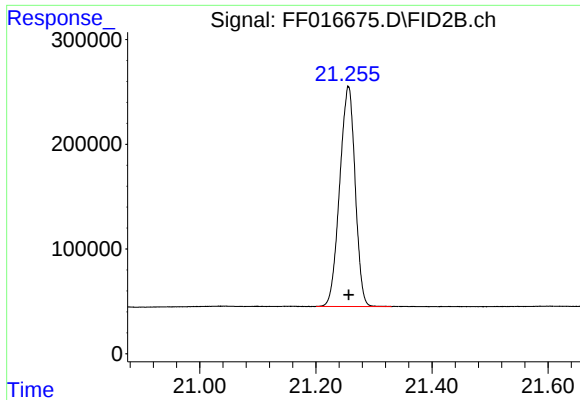
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.000 min
Response: 4768682
Conc: 48.53 ug/ml



#16 N-HEXATRIACONTANE

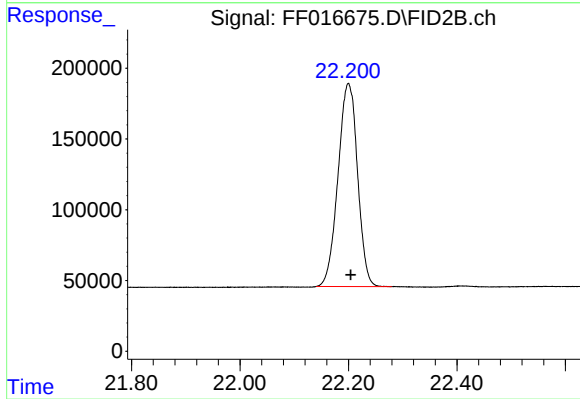
R.T.: 20.497 min
Delta R.T.: -0.001 min
Response: 4255057
Conc: 49.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.000 min
Response: 3884823
Conc: 50.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: -0.005 min
Response: 3591379
Conc: 52.62 ug/ml