

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010224\
 Data File : FF013904.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2024 11:51
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 03 03:06:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:06:29 2024
 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...	14.962	2699653	20.000 ug/ml
Target Compounds			
1) N-OCTANE	1.995	2508794	20.000 ug/ml
2) N-DECANE	4.513	2634538	20.000 ug/ml
3) N-DODECANE	6.678	2725880	20.000 ug/ml
4) N-TETRADECANE	8.503	2780900	20.000 ug/ml
5) N-HEXADECANE	10.111	2845469	20.000 ug/ml
6) N-OCTADECANE	11.553	2867957	20.000 ug/ml
7) N-EICOSANE	12.863	2877670	20.000 ug/ml
8) N-DOCOSANE	14.062	2811955	20.000 ug/ml
10) N-TETRACOSANE	15.166	2845639	20.000 ug/ml
11) N-HEXACOSANE	16.189	2814098	20.000 ug/ml
12) N-OCTACOSANE	17.140	2787912	20.000 ug/ml
13) N-TRIACONTANE	18.028	2770906	20.000 ug/ml
14) N-DOTRIACONTANE	18.861	2801399	20.000 ug/ml
15) N-TETRATRIACONTANE	19.644	2235504	20.000 ug/ml
16) N-HEXATRIACONTANE	20.385	1817949	20.000 ug/ml
17) N-OCTATRIACONTANE	21.113	1473770	20.000 ug/ml
18) N-TETRACONTANE	22.003	1623982	20.000 ug/ml

(f)=RT Delta > 1/2 Window

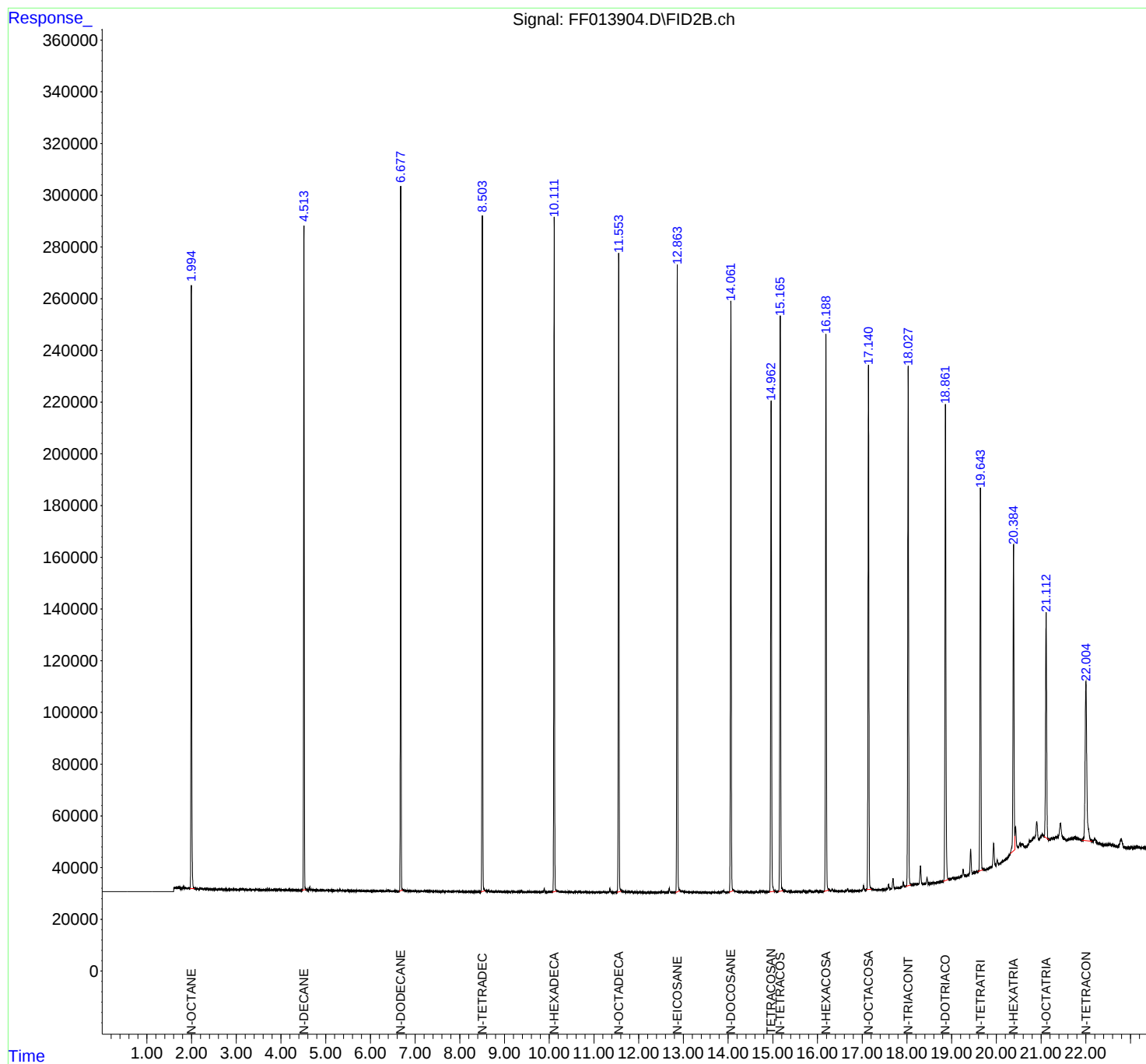
(m)=manual int.

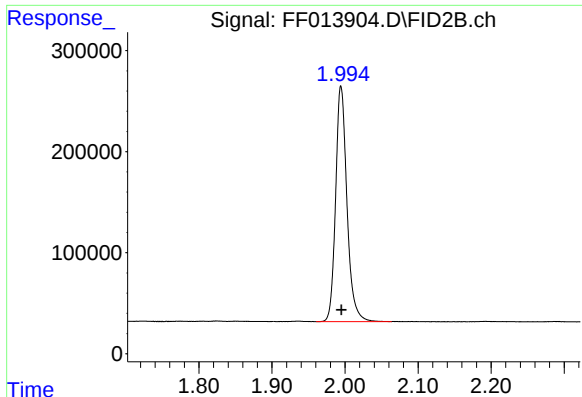
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Signal Info : 20mx0.18mmx0.18um

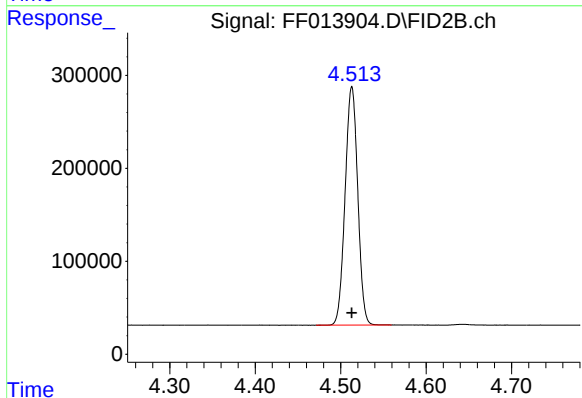




#1 N-OCTANE

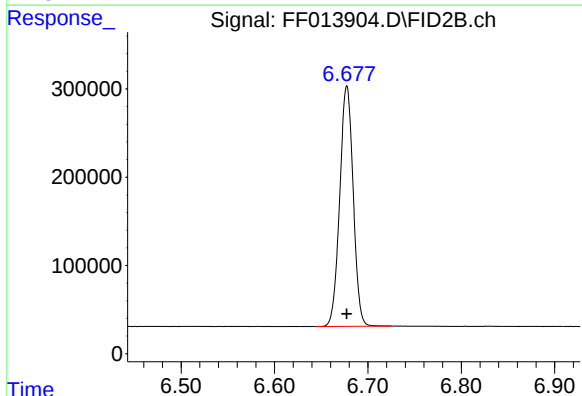
R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 2508794
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



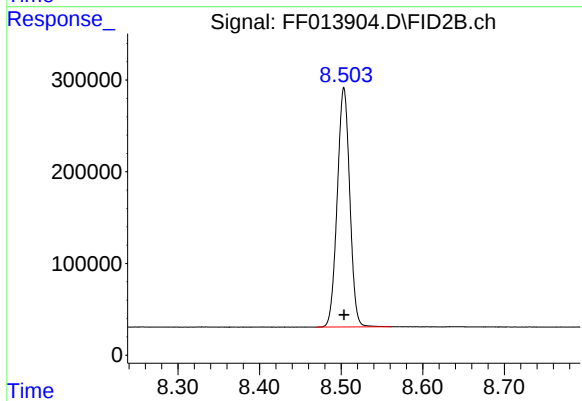
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 2634538
Conc: 20.00 ug/ml



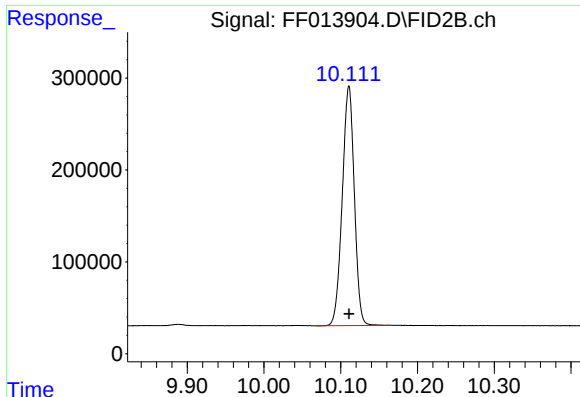
#3 N-DODECANE

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2725880
Conc: 20.00 ug/ml



#4 N-TETRADECANE

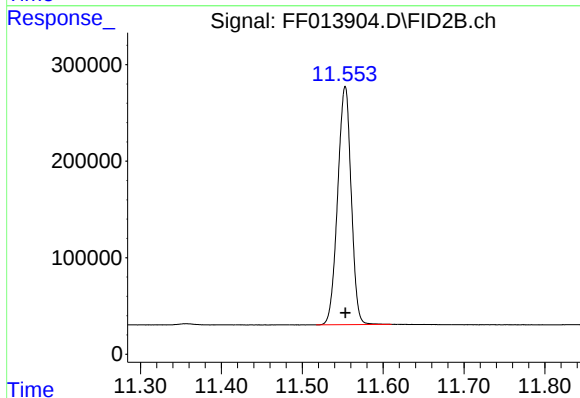
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 2780900
Conc: 20.00 ug/ml



#5 N-HEXADECANE

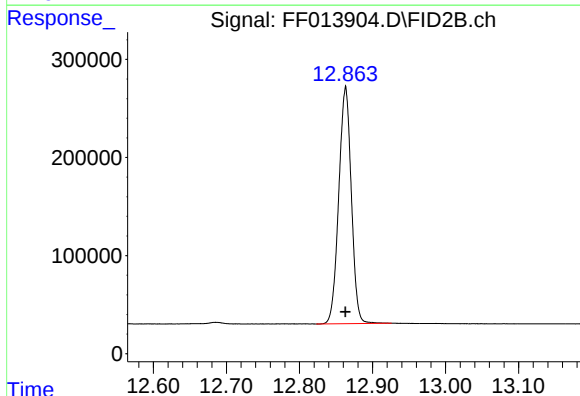
R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 2845469
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



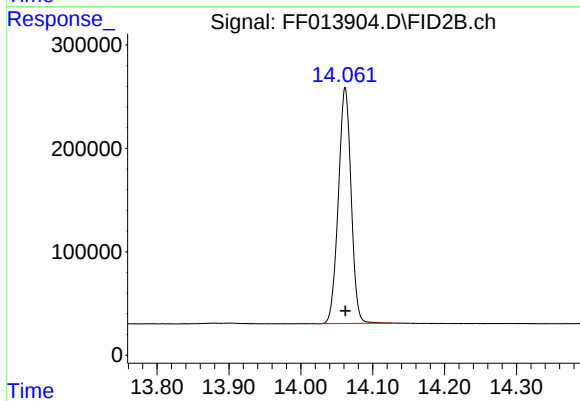
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 2867957
Conc: 20.00 ug/ml



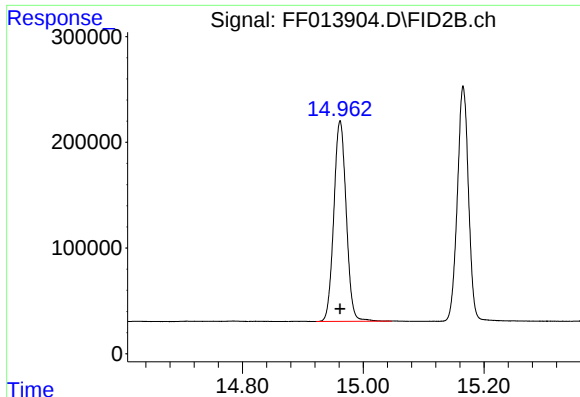
#7 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: 0.000 min
Response: 2877670
Conc: 20.00 ug/ml



#8 N-DOCOSANE

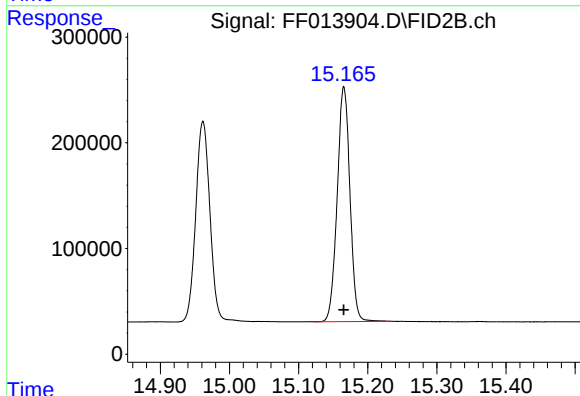
R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 2811955
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

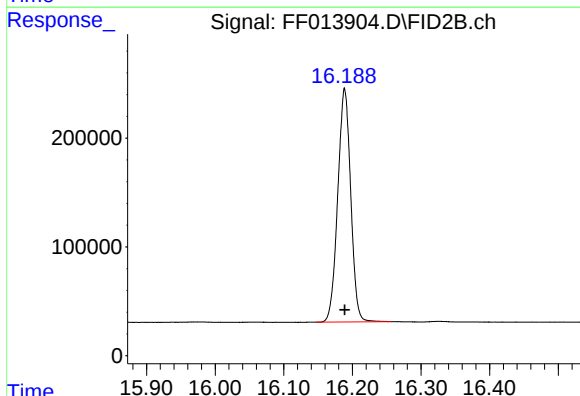
R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 2699653
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



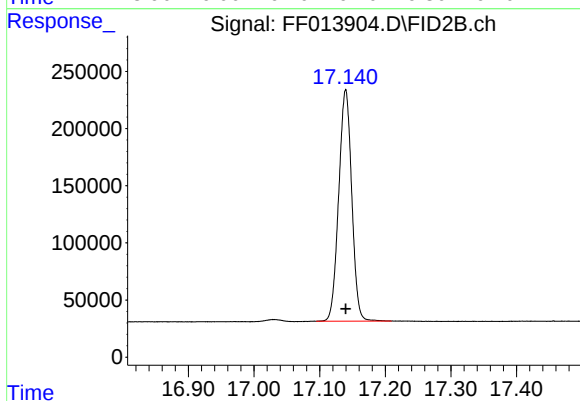
#10 N-TETRACOSANE

R.T.: 15.166 min
Delta R.T.: 0.000 min
Response: 2845639
Conc: 20.00 ug/ml



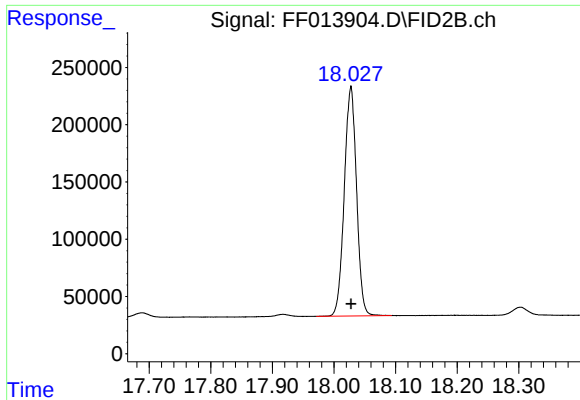
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.000 min
Response: 2814098
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

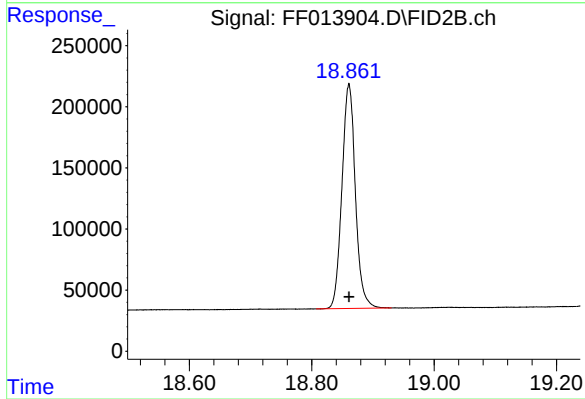
R.T.: 17.140 min
Delta R.T.: 0.000 min
Response: 2787912
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

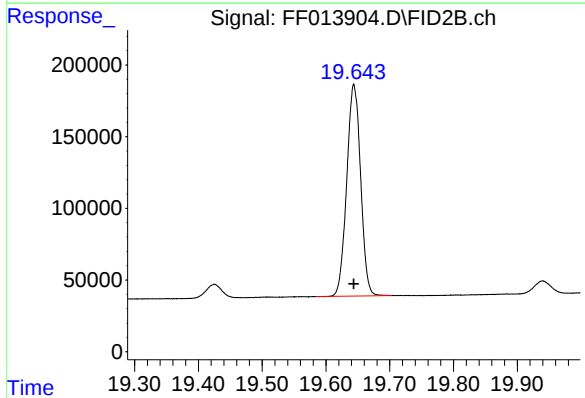
R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 2770906
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



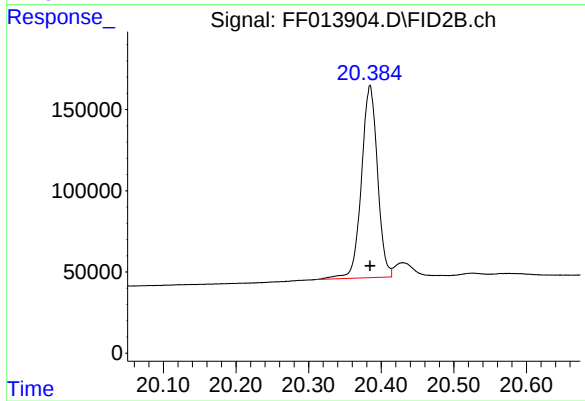
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 2801399
Conc: 20.00 ug/ml



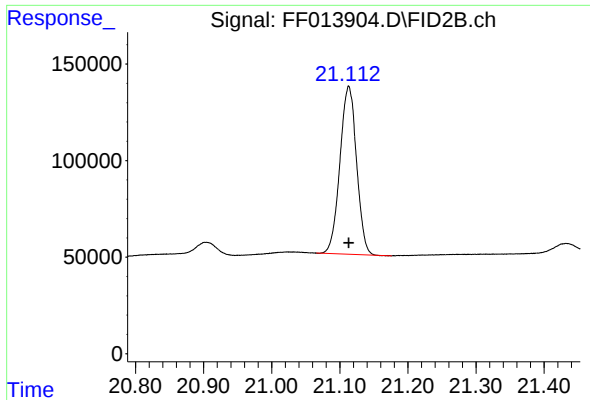
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 2235504
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

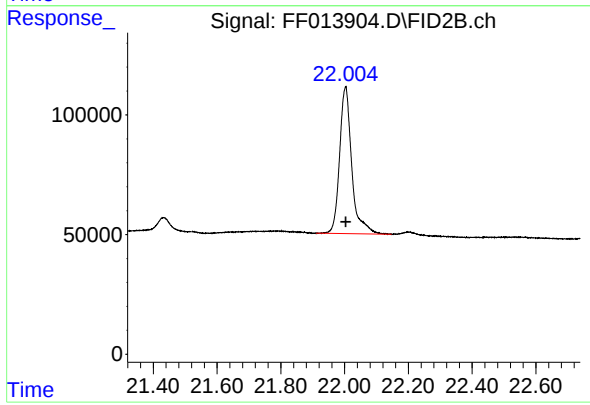
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 1817949
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 1473770
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: 0.000 min
Response: 1623982
Conc: 20.00 ug/ml