

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040925\
 Data File : FF015770.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 10:44
 Operator : YP\AJ
 Sample : PB167520BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167520BS

Integration File: autoint1.e
 Quant Time: Apr 10 01:30:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 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...	15.021	1986470	18.128 ug/ml
Target Compounds			
1) N-OCTANE	2.033	1536857	13.685 ug/ml
2) N-DECANE	4.571	1636832	14.889 ug/ml
3) N-DODECANE	6.737	1891907	16.946 ug/ml
4) N-TETRADECANE	8.565	1952921	17.518 ug/ml
5) N-HEXADECANE	10.171	2044217	17.467 ug/ml
6) N-OCTADECANE	11.613	2242296	18.341 ug/ml
7) N-EICOSANE	12.922	2298080	18.093 ug/ml
8) N-DOCOSANE	14.121	2318473	18.695 ug/ml
10) N-TETRACOSANE	15.224	2352534	18.922 ug/ml
11) N-HEXACOSANE	16.246	2296490	18.617 ug/ml
12) N-OCTACOSANE	17.196	2270998	18.593 ug/ml
13) N-TRIACONTANE	18.084	2201850	17.832 ug/ml
14) N-DOTRIACONTANE	18.917	1815862	15.366 ug/ml
15) N-TETRATRIACONTANE	19.703	1074611	10.315 ug/ml
16) N-HEXATRIACONTANE	20.444	661934	7.560 ug/ml
17) N-OCTATRIACONTANE	21.185	477840	6.765 ug/ml
18) N-TETRACONTANE	22.108	359436	5.858 ug/ml

(f)=RT Delta > 1/2 Window

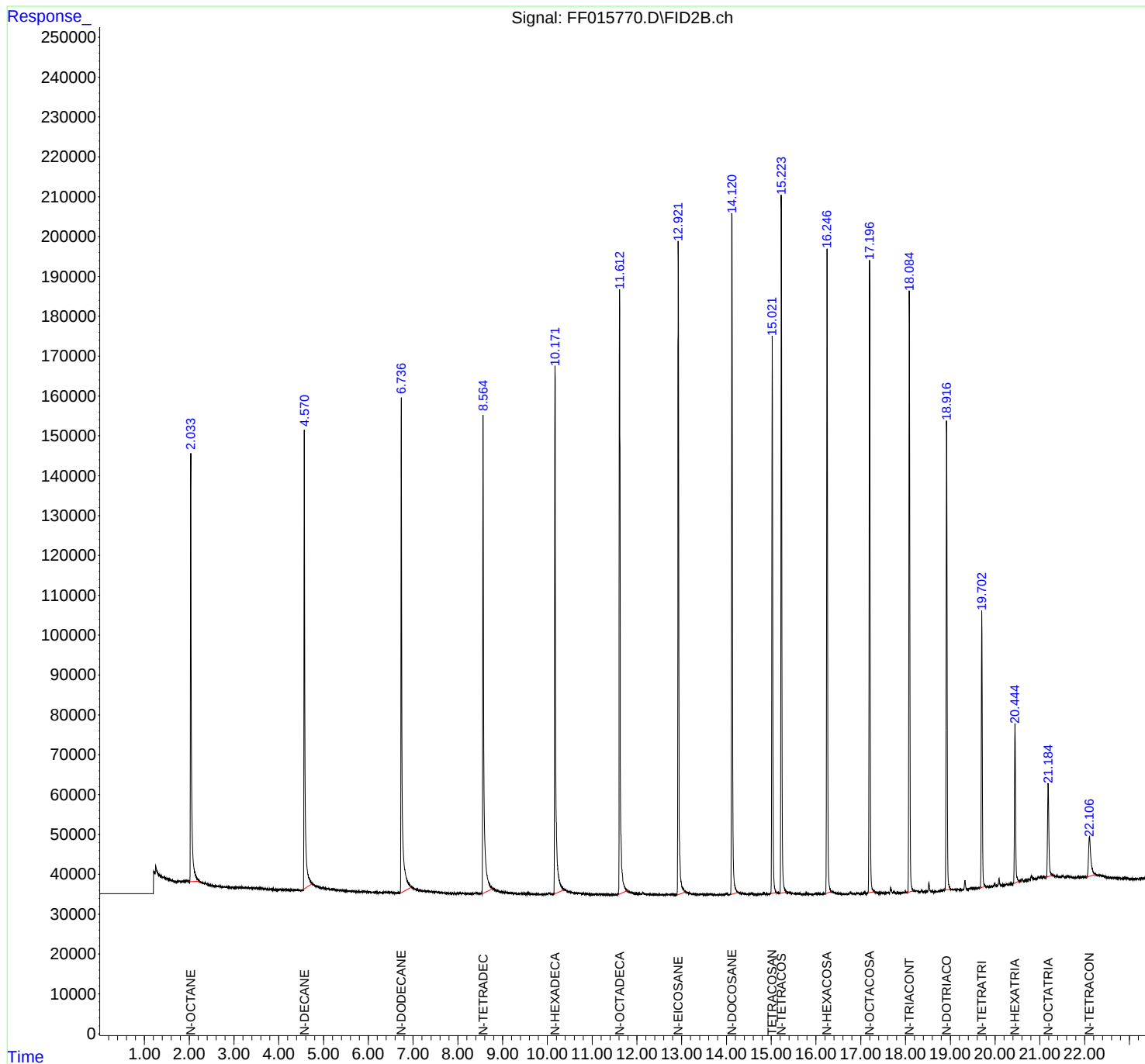
(m)=manual int.

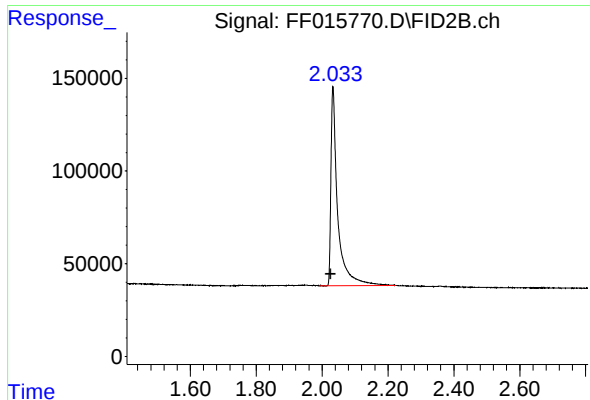
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Signal Info : 20mx0.18mmx0.18um

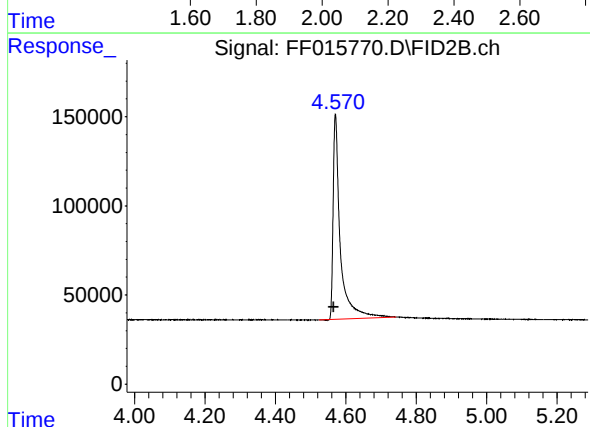




#1 N-OCTANE

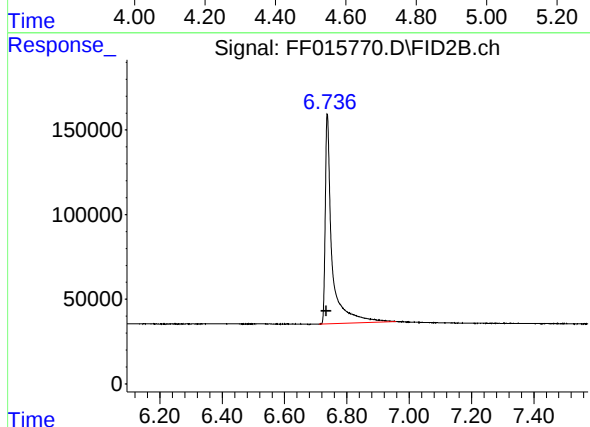
R.T.: 2.033 min
Delta R.T.: 0.007 min
Response: 1536857
Conc: 13.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BS



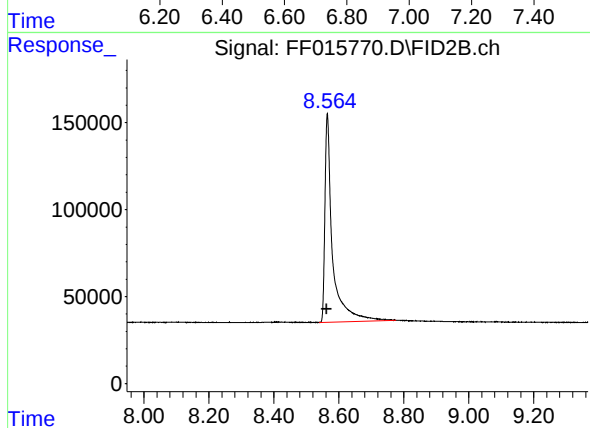
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1636832
Conc: 14.89 ug/ml



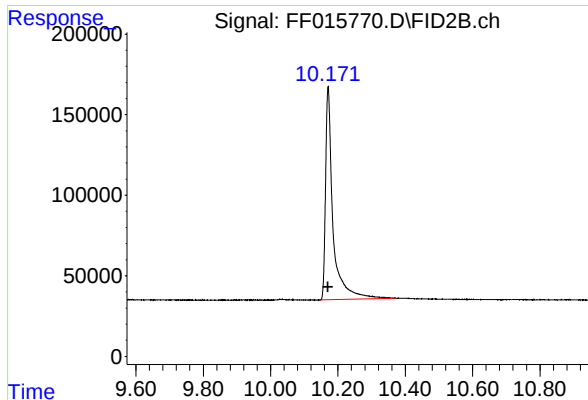
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 1891907
Conc: 16.95 ug/ml



#4 N-TETRADECANE

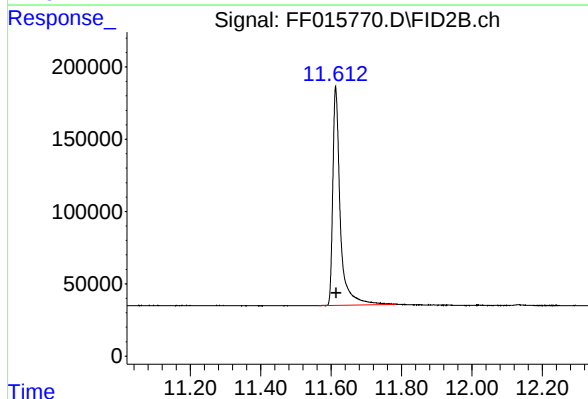
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 1952921
Conc: 17.52 ug/ml



#5 N-HEXADECANE

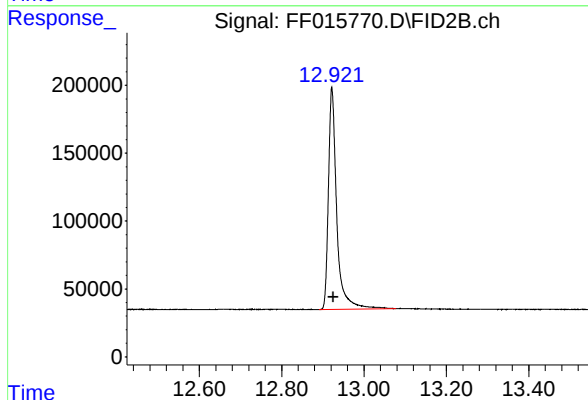
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 2044217
Conc: 17.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BS



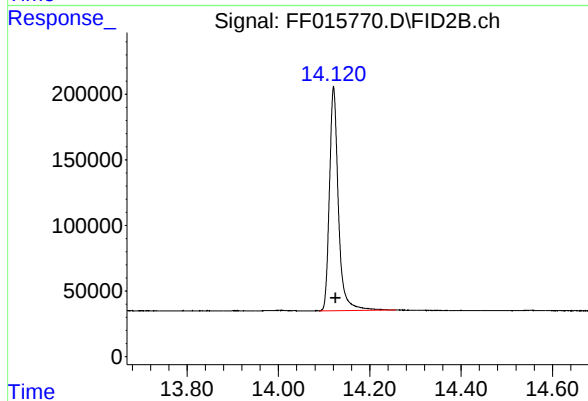
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 2242296
Conc: 18.34 ug/ml



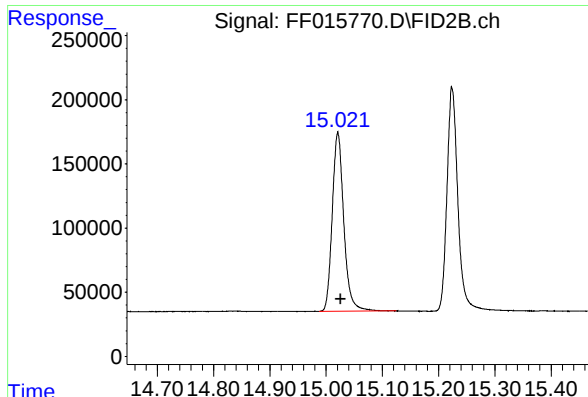
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.004 min
Response: 2298080
Conc: 18.09 ug/ml



#8 N-DOCOSANE

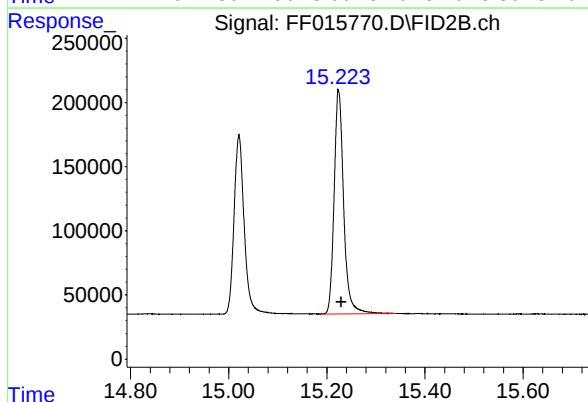
R.T.: 14.121 min
Delta R.T.: -0.004 min
Response: 2318473
Conc: 18.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

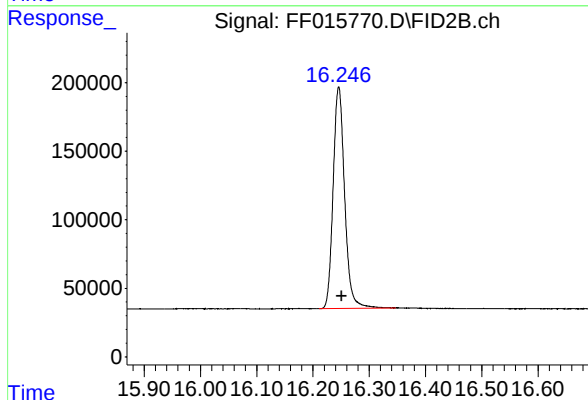
R.T.: 15.021 min
Delta R.T.: -0.005 min
Response: 1986470
Conc: 18.13 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BS



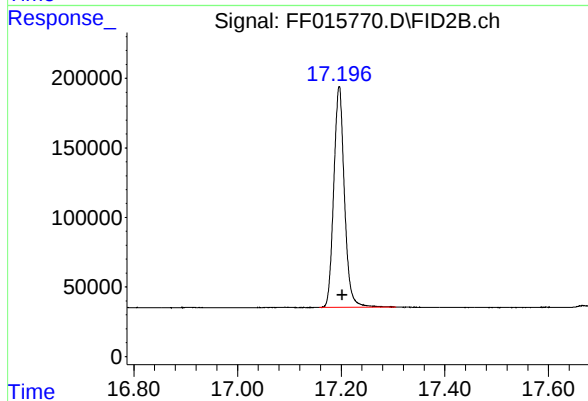
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.005 min
Response: 2352534
Conc: 18.92 ug/ml



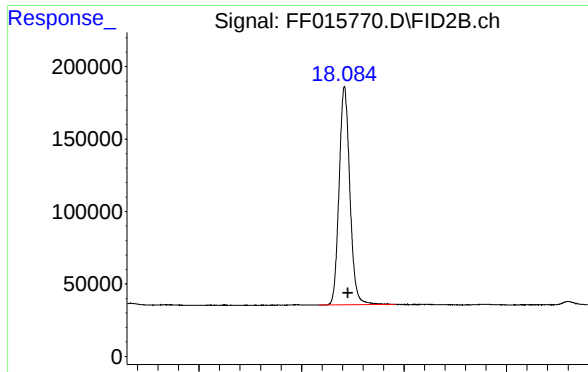
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.006 min
Response: 2296490
Conc: 18.62 ug/ml



#12 N-OCTACOSANE

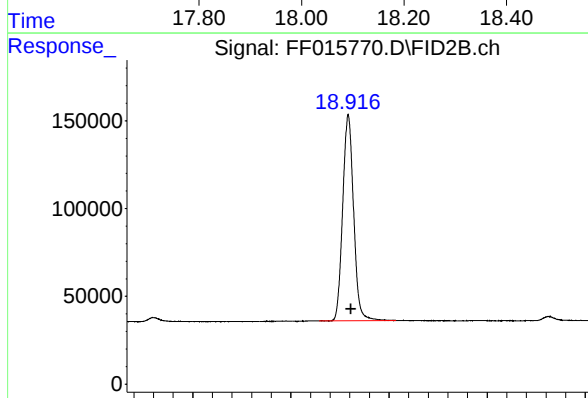
R.T.: 17.196 min
Delta R.T.: -0.006 min
Response: 2270998
Conc: 18.59 ug/ml



#13 N-TRIACONTANE

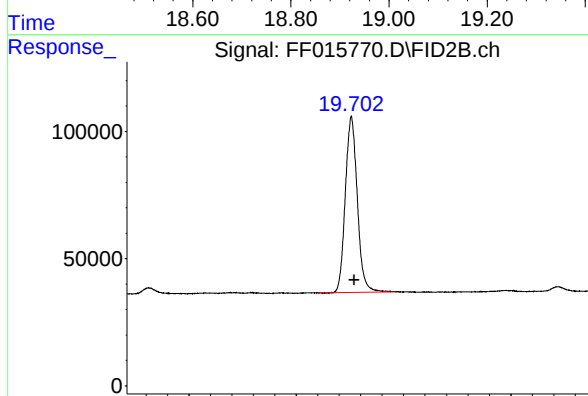
R.T.: 18.084 min
Delta R.T.: -0.007 min
Response: 2201850
Conc: 17.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BS



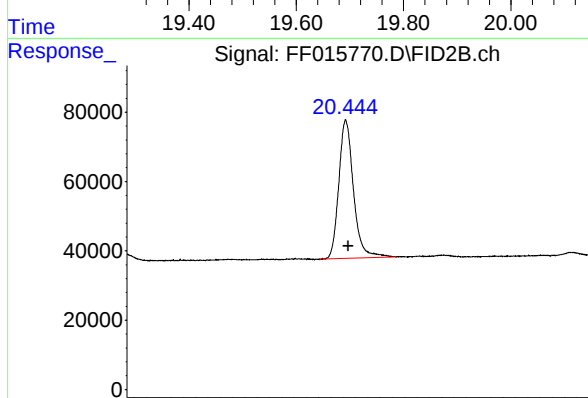
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.006 min
Response: 1815862
Conc: 15.37 ug/ml



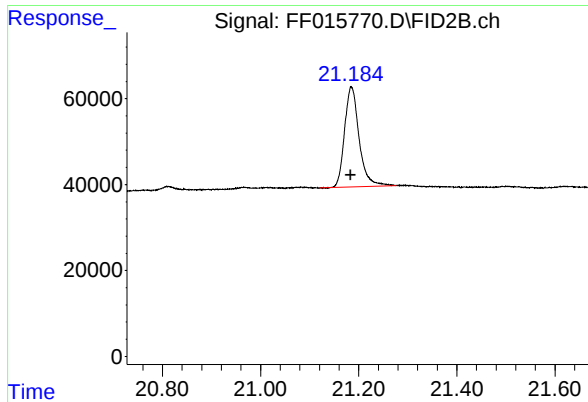
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: -0.005 min
Response: 1074611
Conc: 10.32 ug/ml



#16 N-HEXATRIACONTANE

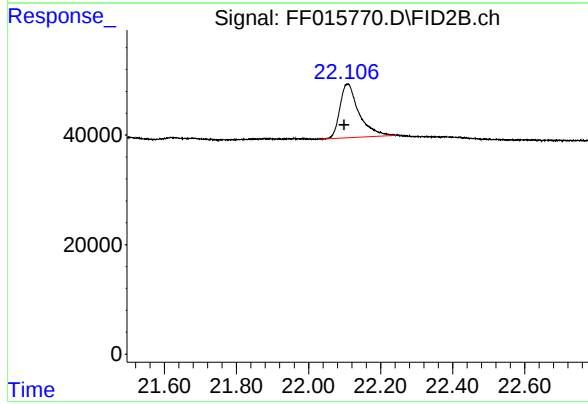
R.T.: 20.444 min
Delta R.T.: -0.004 min
Response: 661934
Conc: 7.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.000 min
Response: 477840
Conc: 6.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BS



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: 0.008 min
Response: 359436
Conc: 5.86 ug/ml