

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011725\
 Data File : FF015252.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2025 14:36
 Operator : YP\AJ
 Sample : PB166100BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 22:13:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.014	2529781	19.319 ug/ml
Target Compounds			
1) N-OCTANE	2.036	2681929	20.146 ug/ml
2) N-DECANE	4.567	2693348	20.211 ug/ml
3) N-DODECANE	6.732	2785978	20.367 ug/ml
4) N-TETRADECANE	8.557	2713377	20.780 ug/ml
5) N-HEXADECANE	10.163	2762180	20.574 ug/ml
6) N-OCTADECANE	11.605	2887226	19.669 ug/ml
7) N-EICOSANE	12.916	2843005	19.446 ug/ml
8) N-DOCOSANE	14.114	2801939	19.351 ug/ml
10) N-TETRACOSANE	15.218	2782394	19.215 ug/ml
11) N-HEXACOSANE	16.240	2696066	19.134 ug/ml
12) N-OCTACOSANE	17.191	2622150	19.134 ug/ml
13) N-TRIACONTANE	18.078	2530985	19.029 ug/ml
14) N-DOTRIACONTANE	18.911	2412079	18.987 ug/ml
15) N-TETRATRIACONTANE	19.696	2021887	18.246 ug/ml
16) N-HEXATRIACONTANE	20.437	1610630	17.817 ug/ml
17) N-OCTATRIACONTANE	21.174	1346952	16.667 ug/ml
18) N-TETRACONTANE	22.089	1247476	16.445 ug/ml

(f)=RT Delta > 1/2 Window

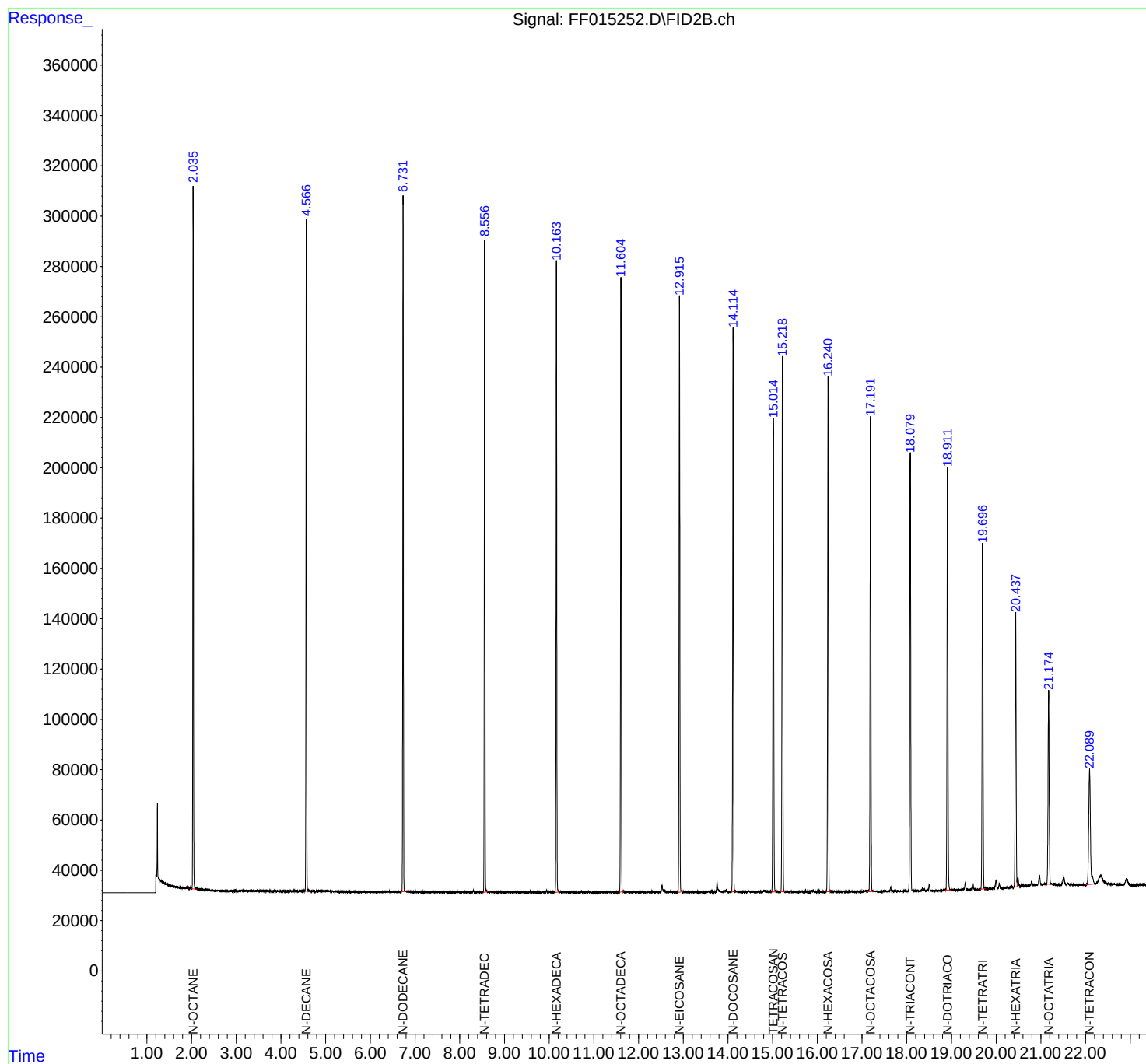
(m)=manual int.

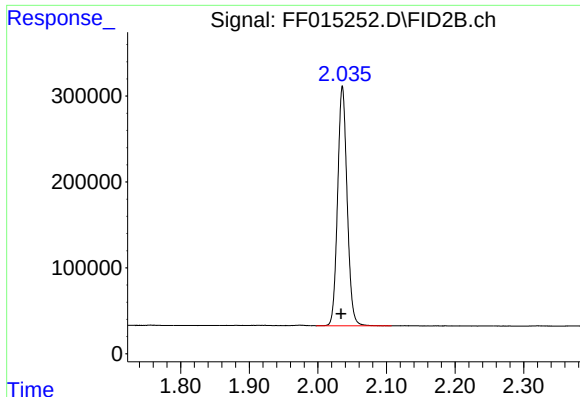
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

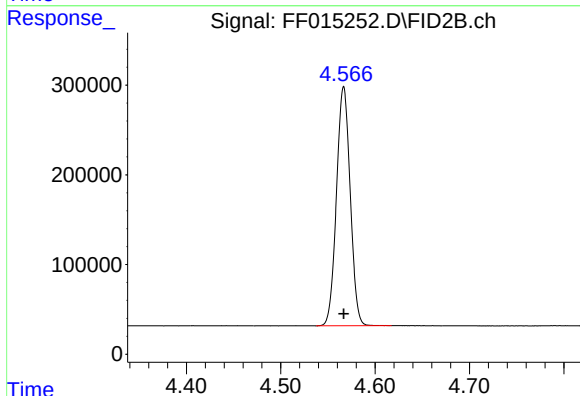




#1 N-OCTANE

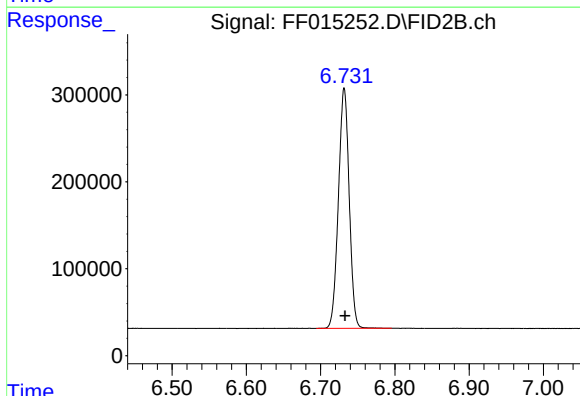
R.T.: 2.036 min
Delta R.T.: 0.002 min
Response: 2681929
Conc: 20.15 ug/ml

Instrument :
FID_F
ClientSampleId :



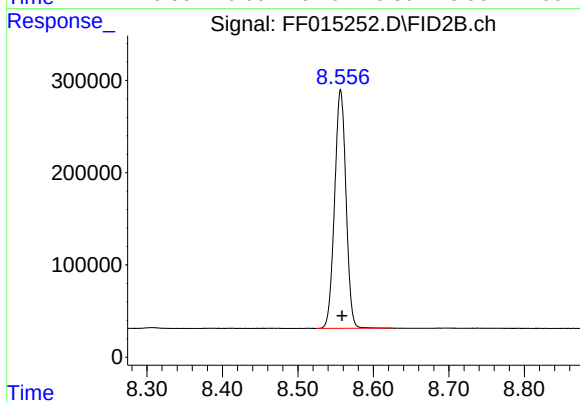
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2693348
Conc: 20.21 ug/ml



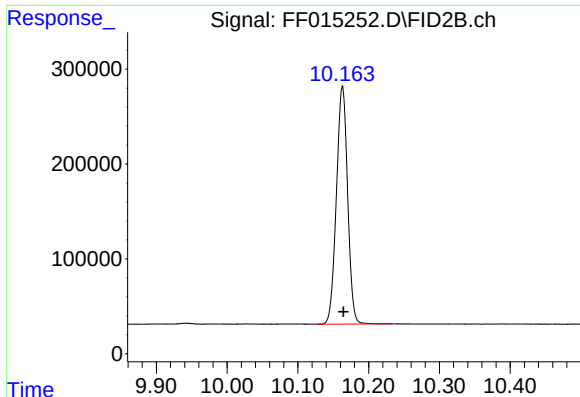
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2785978
Conc: 20.37 ug/ml



#4 N-TETRADECANE

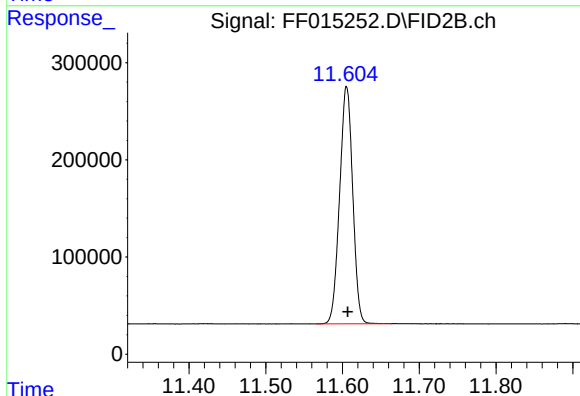
R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 2713377
Conc: 20.78 ug/ml



#5 N-HEXADECANE

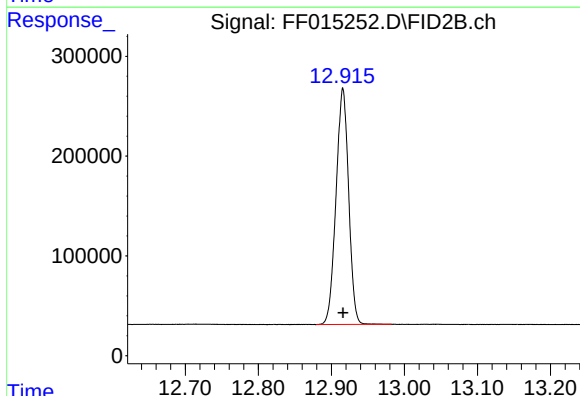
R.T.: 10.163 min
Delta R.T.: -0.001 min
Response: 2762180
Conc: 20.57 ug/ml

Instrument :
FID_F
ClientSampleId :



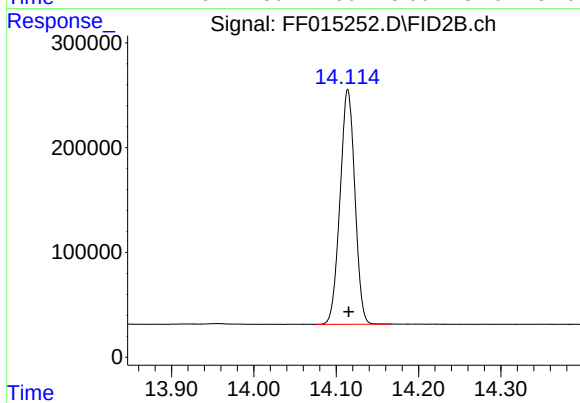
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: -0.002 min
Response: 2887226
Conc: 19.67 ug/ml



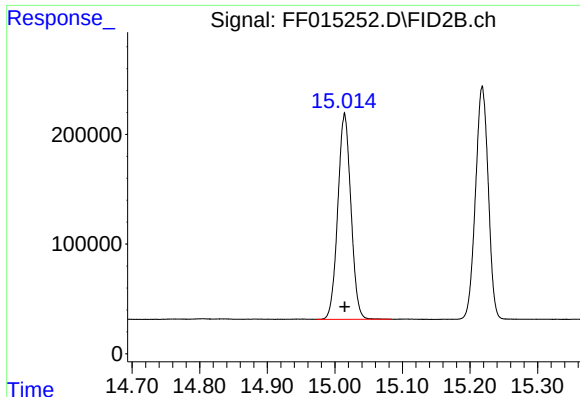
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 2843005
Conc: 19.45 ug/ml



#8 N-DOCOSANE

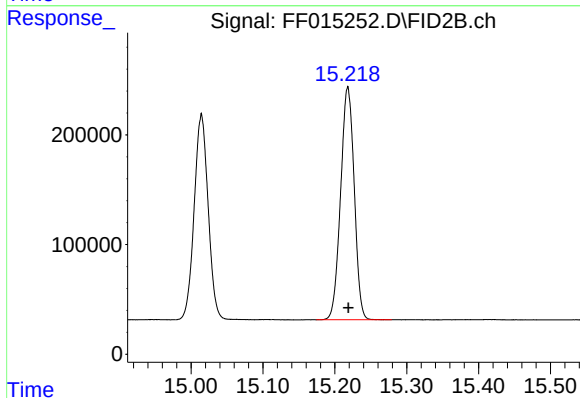
R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 2801939
Conc: 19.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

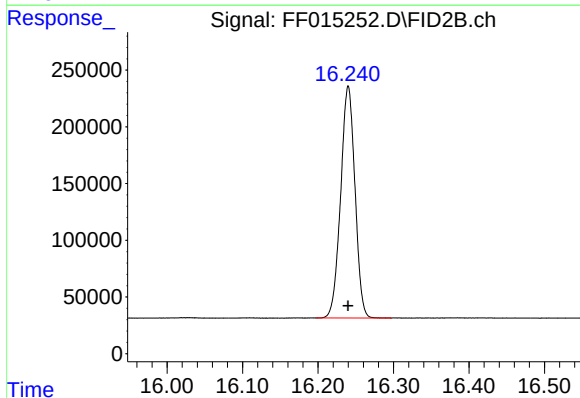
R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 2529781
Conc: 19.32 ug/ml

Instrument :
FID_F
ClientSampleId :



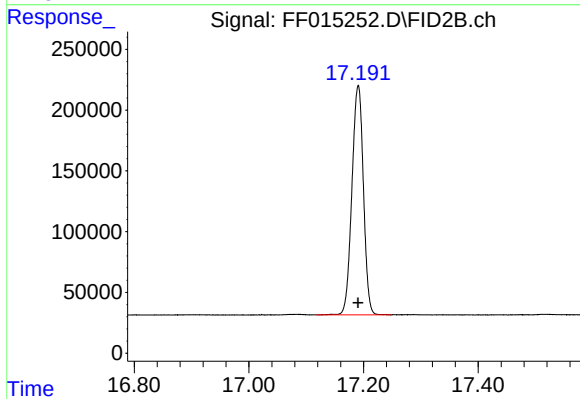
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 2782394
Conc: 19.22 ug/ml



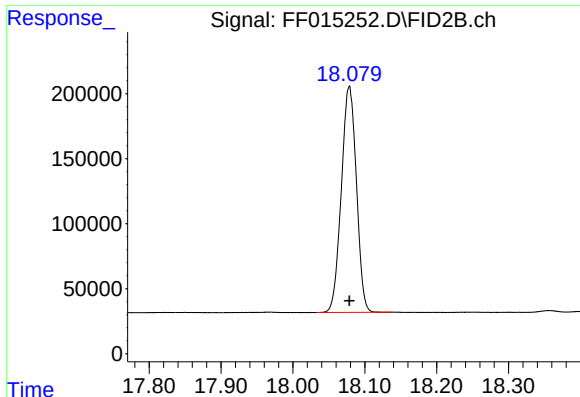
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 2696066
Conc: 19.13 ug/ml



#12 N-OCTACOSANE

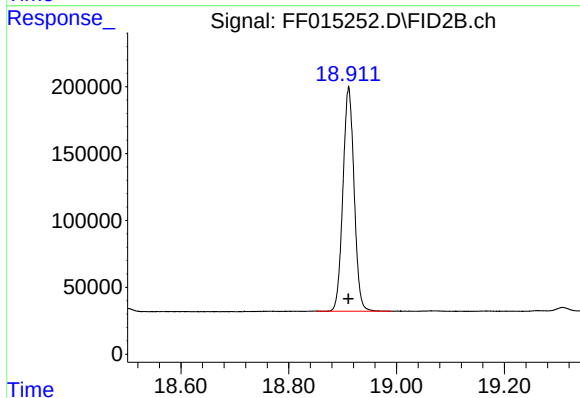
R.T.: 17.191 min
Delta R.T.: 0.000 min
Response: 2622150
Conc: 19.13 ug/ml



#13 N-TRIACONTANE

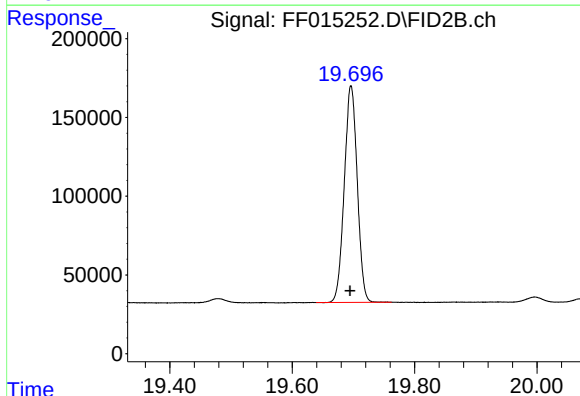
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 2530985
Conc: 19.03 ug/ml

Instrument :
FID_F
ClientSampleId :



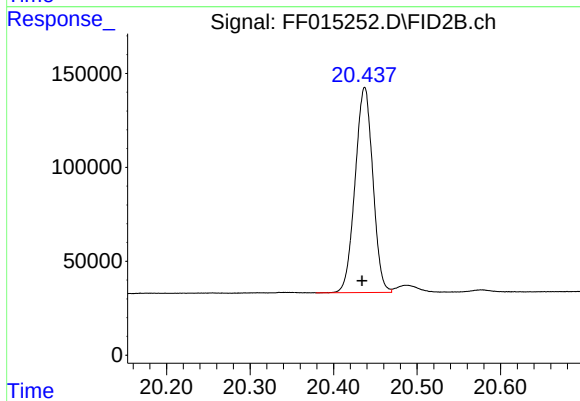
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: 0.000 min
Response: 2412079
Conc: 18.99 ug/ml



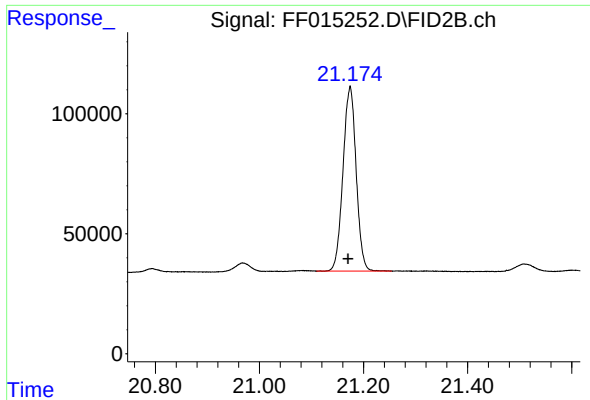
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: 0.002 min
Response: 2021887
Conc: 18.25 ug/ml



#16 N-HEXATRIACONTANE

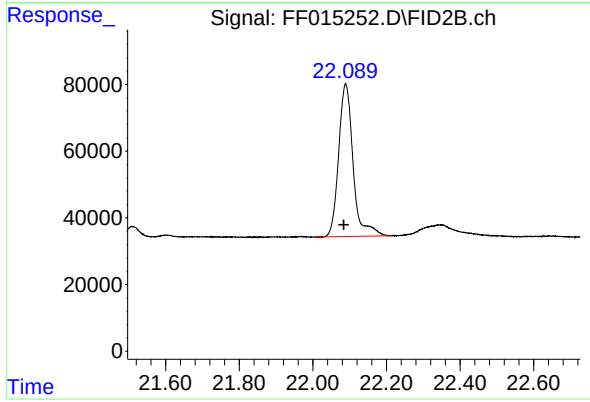
R.T.: 20.437 min
Delta R.T.: 0.003 min
Response: 1610630
Conc: 17.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.004 min
Response: 1346952
Conc: 16.67 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.089 min
Delta R.T.: 0.005 min
Response: 1247476
Conc: 16.45 ug/ml