

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120924\
 Data File : FF015150.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 09:28
 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: Dec 10 00:54:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 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...	15.013	5636142	50.995 ug/ml
Target Compounds			
1) N-OCTANE	2.043	6448067	51.405 ug/ml
2) N-DECANE	4.569	7124404	56.345 ug/ml
3) N-DODECANE	6.731	7120234	54.653 ug/ml
4) N-TETRADECANE	8.556	7036432	55.514 ug/ml
5) N-HEXADECANE	10.163	6920873	53.739 ug/ml
6) N-OCTADECANE	11.605	6906072	52.339 ug/ml
7) N-EICOSANE	12.915	6821484	53.496 ug/ml
8) N-DOCOSANE	14.114	6471592	52.124 ug/ml
10) N-TETRACOSANE	15.217	6314150	51.879 ug/ml
11) N-HEXACOSANE	16.238	6133975	51.918 ug/ml
12) N-OCTACOSANE	17.189	6007484	51.543 ug/ml
13) N-TRIACONTANE	18.076	6071247	52.340 ug/ml
14) N-DOTRIACONTANE	18.909	5910779	52.535 ug/ml
15) N-TETRATRIACONTANE	19.693	5490986	56.425 ug/ml
16) N-HEXATRIACONTANE	20.432	4854940	62.119 ug/ml
17) N-OCTATRIACONTANE	21.169	4188774	61.044 ug/ml
18) N-TETRACONTANE	22.079	3684659	56.357 ug/ml

(f)=RT Delta > 1/2 Window

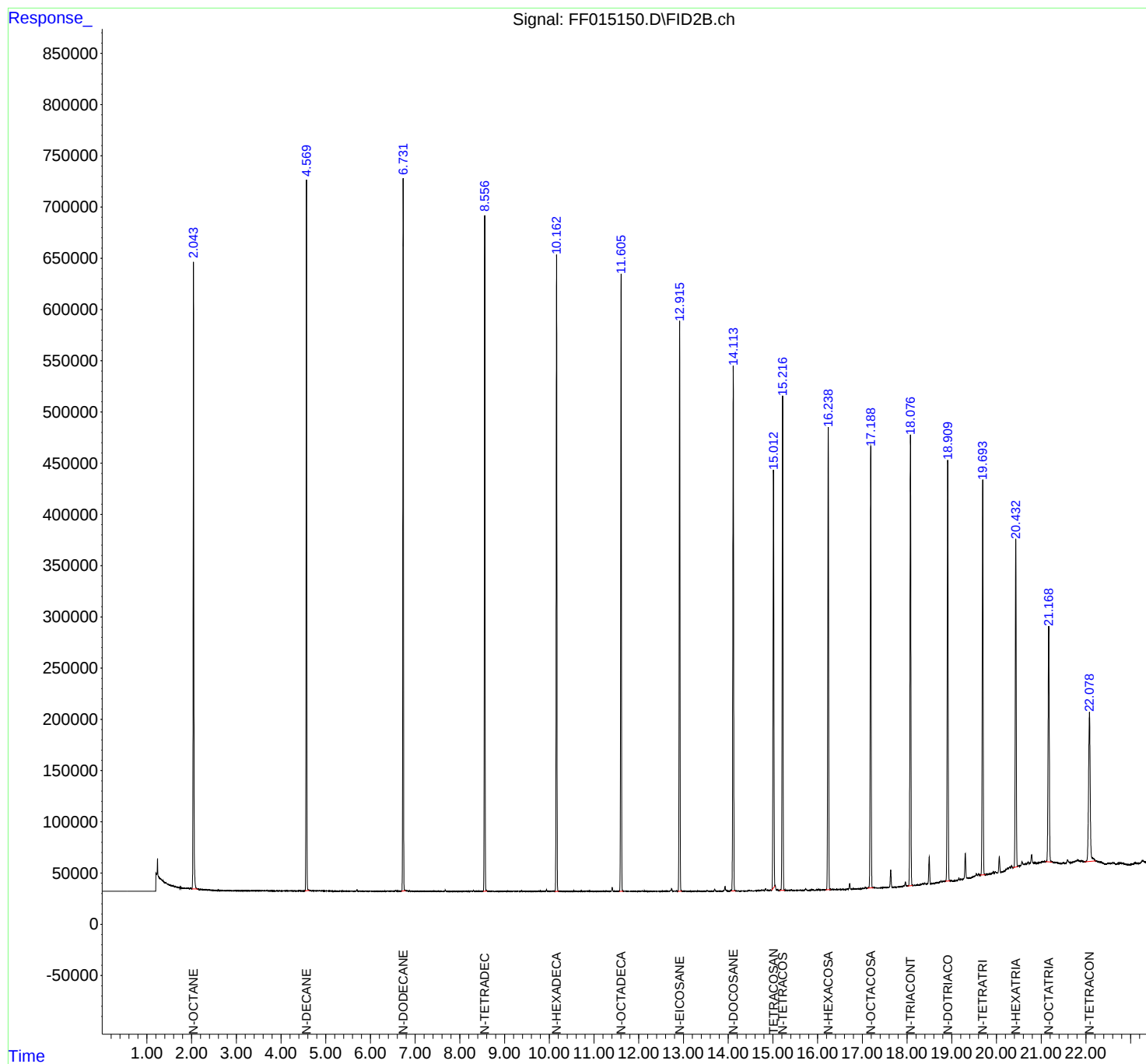
(m)=manual int.

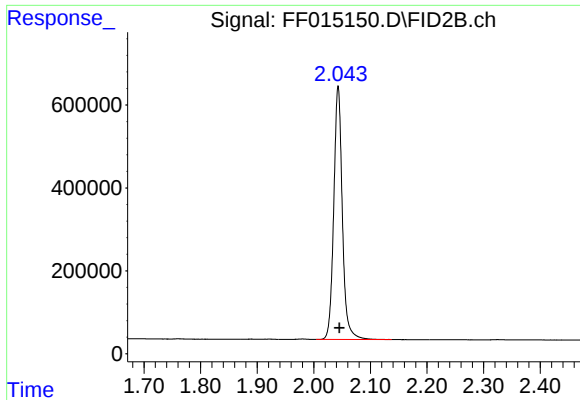
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

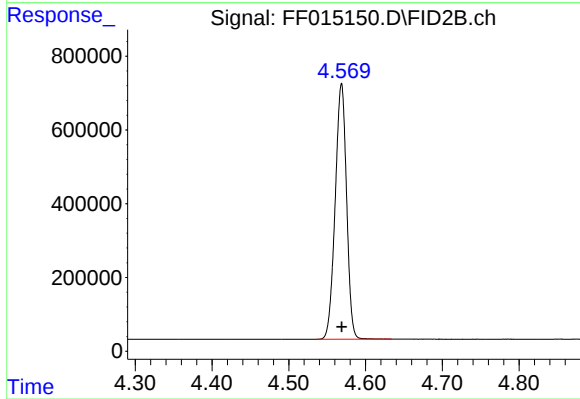




#1 N-OCTANE

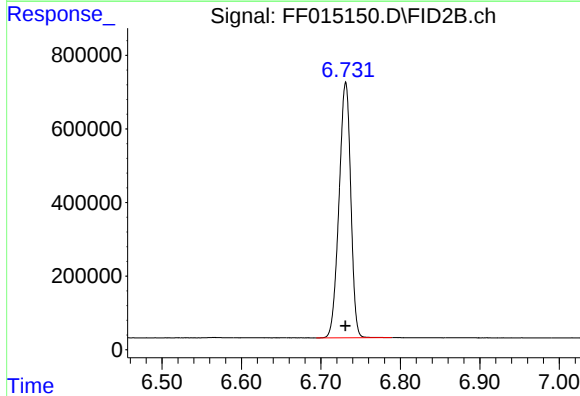
R.T.: 2.043 min
Delta R.T.: -0.002 min
Response: 6448067
Conc: 51.40 ug/ml

Instrument :
FID_F
ClientSampleId :



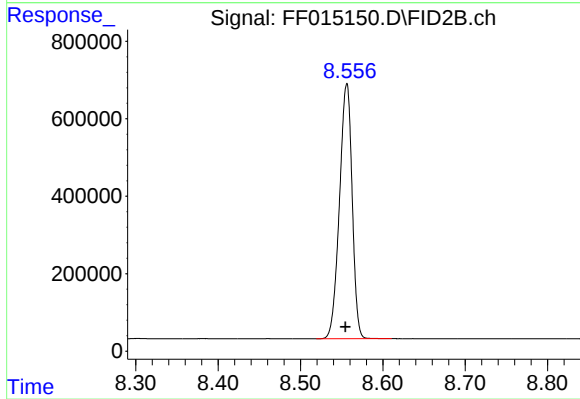
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 7124404
Conc: 56.35 ug/ml



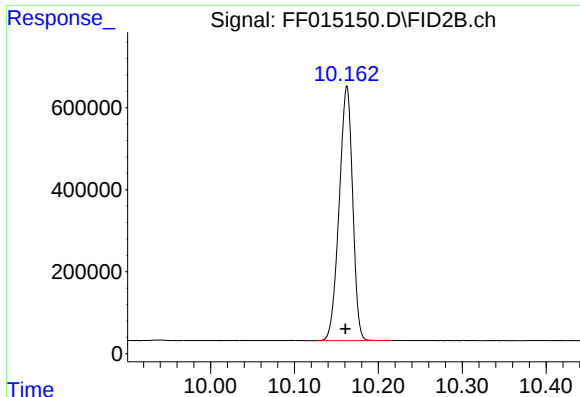
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 7120234
Conc: 54.65 ug/ml



#4 N-TETRADECANE

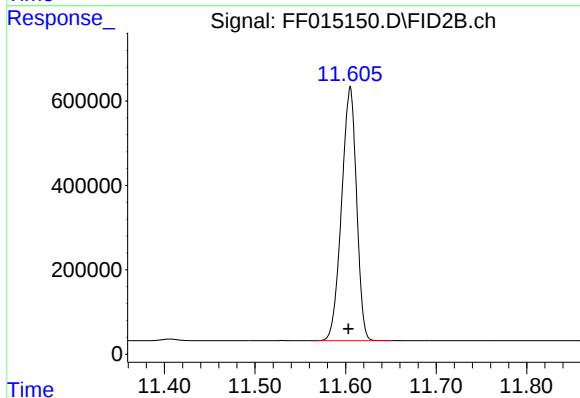
R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 7036432
Conc: 55.51 ug/ml



#5 N-HEXADECANE

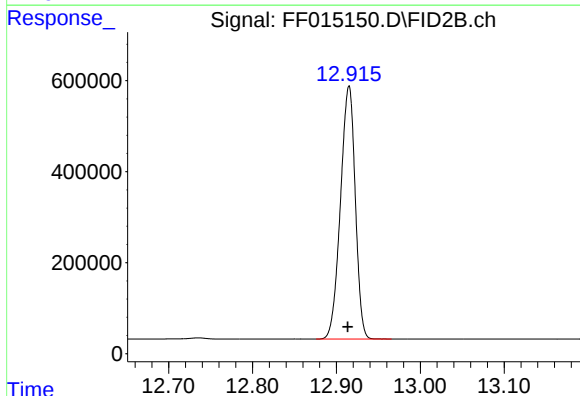
R.T.: 10.163 min
Delta R.T.: 0.002 min
Response: 6920873
Conc: 53.74 ug/ml

Instrument :
FID_F
ClientSampleId :



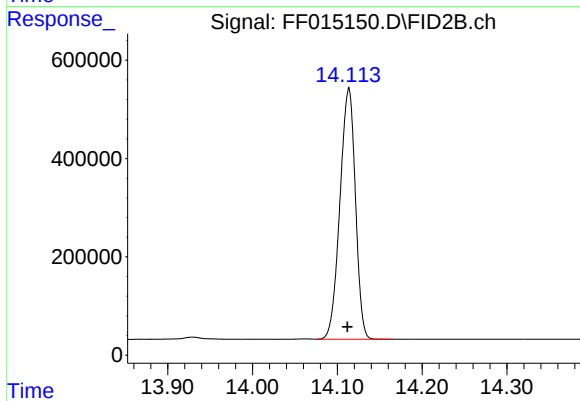
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.002 min
Response: 6906072
Conc: 52.34 ug/ml



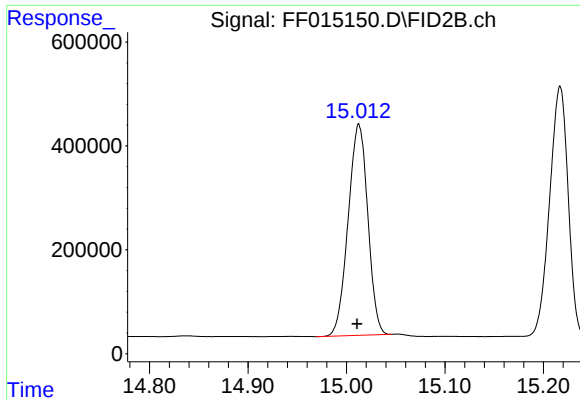
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.002 min
Response: 6821484
Conc: 53.50 ug/ml



#8 N-DOCOSANE

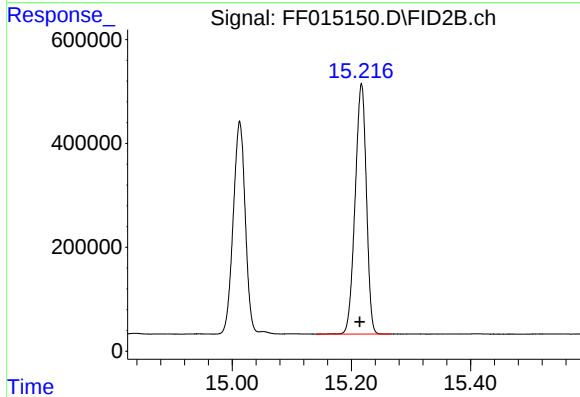
R.T.: 14.114 min
Delta R.T.: 0.002 min
Response: 6471592
Conc: 52.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

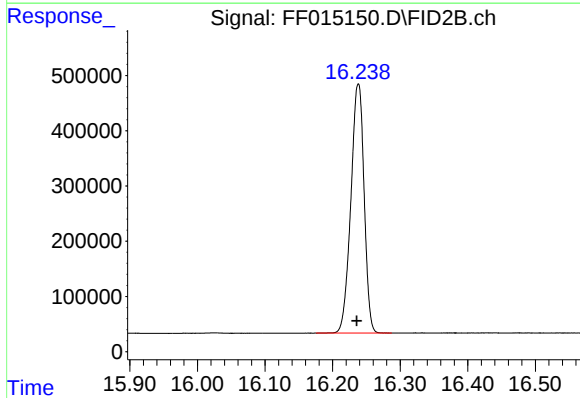
R.T.: 15.013 min
Delta R.T.: 0.002 min
Response: 5636142
Conc: 50.99 ug/ml

Instrument :
FID_F
ClientSampleId :



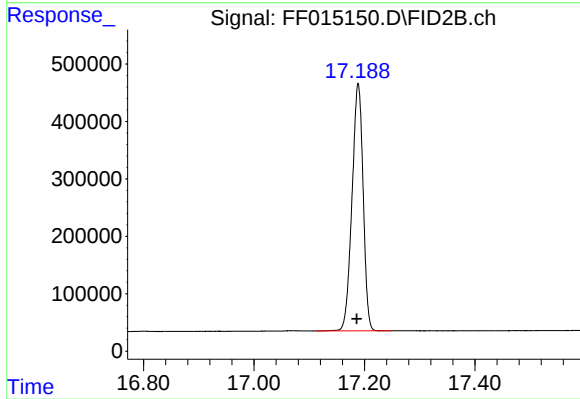
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.003 min
Response: 6314150
Conc: 51.88 ug/ml



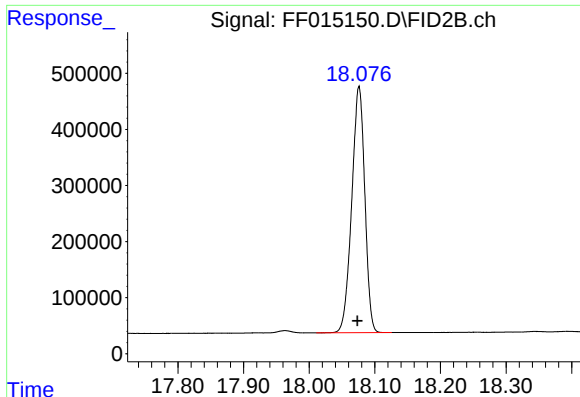
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.003 min
Response: 6133975
Conc: 51.92 ug/ml



#12 N-OCTACOSANE

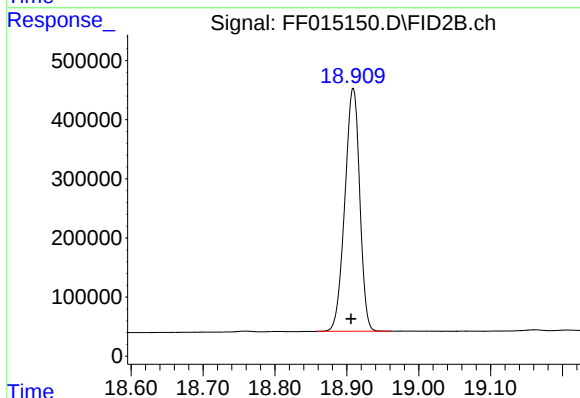
R.T.: 17.189 min
Delta R.T.: 0.003 min
Response: 6007484
Conc: 51.54 ug/ml



#13 N-TRIACONTANE

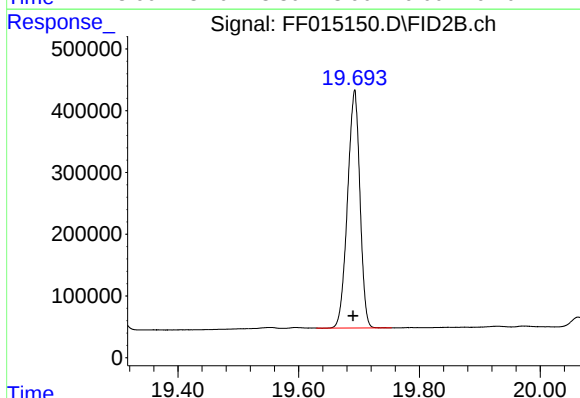
R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 6071247
Conc: 52.34 ug/ml

Instrument :
FID_F
ClientSampleId :



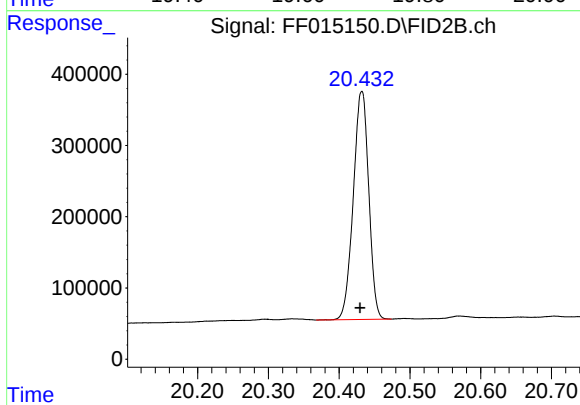
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: 0.003 min
Response: 5910779
Conc: 52.54 ug/ml



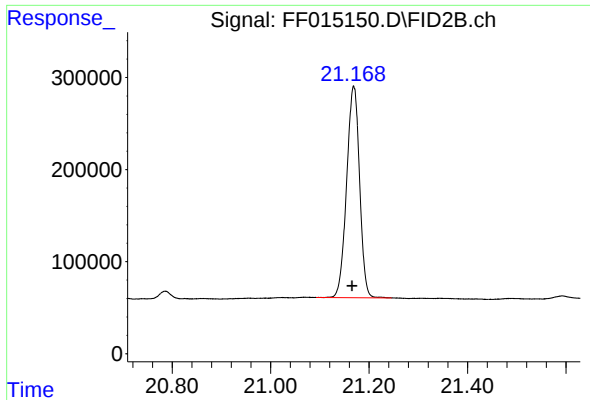
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: 0.003 min
Response: 5490986
Conc: 56.43 ug/ml



#16 N-HEXATRIACONTANE

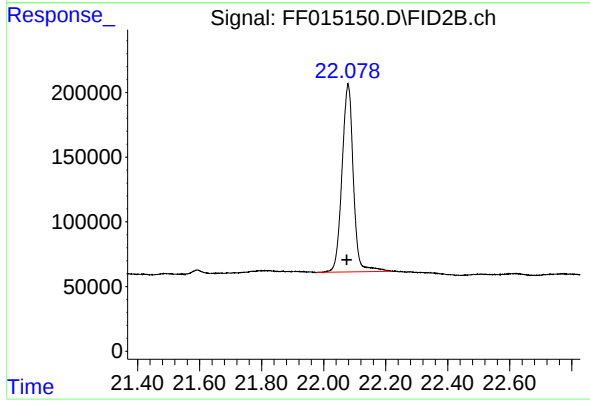
R.T.: 20.432 min
Delta R.T.: 0.002 min
Response: 4854940
Conc: 62.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: 0.003 min
Response: 4188774
Conc: 61.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.079 min
Delta R.T.: 0.004 min
Response: 3684659
Conc: 56.36 ug/ml