

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015290.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 21:22
 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: Jan 24 05:04:23 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...	15.024	5915469	45.175 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6649553	49.951 ug/ml
2) N-DECANE	4.569	6932682	52.022 ug/ml
3) N-DODECANE	6.736	7130522	52.127 ug/ml
4) N-TETRADECANE	8.562	6886065	52.737 ug/ml
5) N-HEXADECANE	10.169	6925461	51.584 ug/ml
6) N-OCTADECANE	11.612	7064800	48.129 ug/ml
7) N-EICOSANE	12.923	6817285	46.630 ug/ml
8) N-DOCOSANE	14.123	6645964	45.898 ug/ml
10) N-TETRACOSANE	15.228	6536161	45.138 ug/ml
11) N-HEXACOSANE	16.249	6333529	44.949 ug/ml
12) N-OCTACOSANE	17.202	6245439	45.572 ug/ml
13) N-TRIACONTANE	18.090	6224643	46.799 ug/ml
14) N-DOTRIACONTANE	18.924	6095064	47.979 ug/ml
15) N-TETRATRIACONTANE	19.707	5535044	49.951 ug/ml
16) N-HEXATRIACONTANE	20.449	4823972	53.365 ug/ml
17) N-OCTATRIACONTANE	21.188	4521600	55.951 ug/ml
18) N-TETRACONTANE	22.107	4473737	58.977 ug/ml

(f)=RT Delta > 1/2 Window

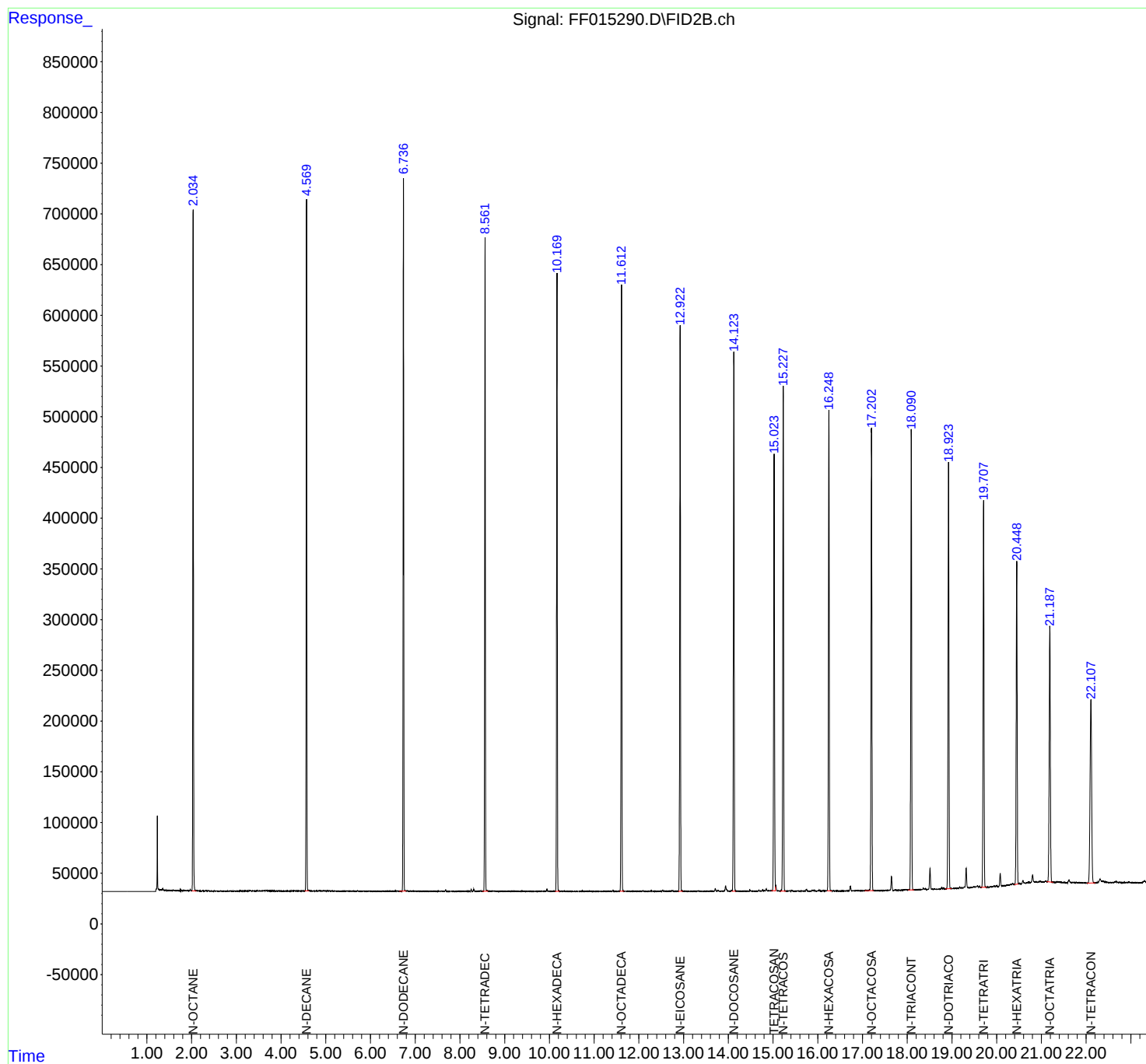
(m)=manual int.

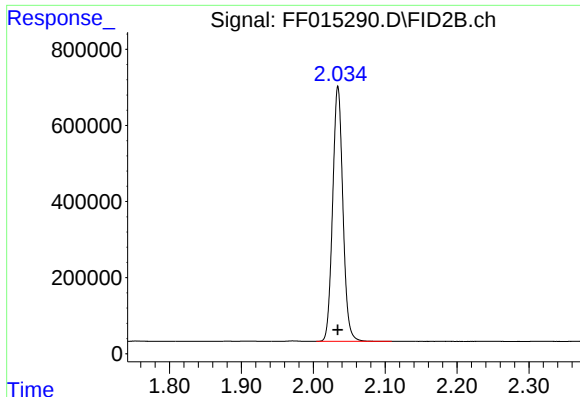
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

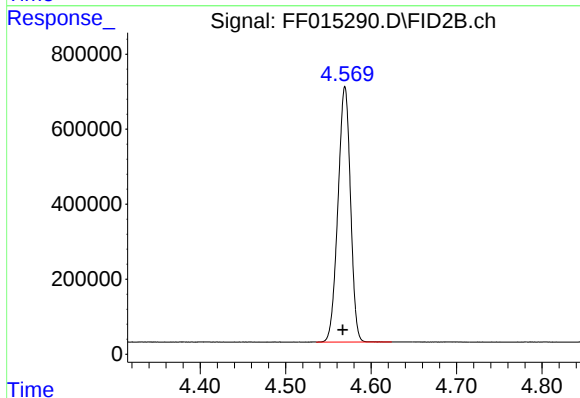




#1 N-OCTANE

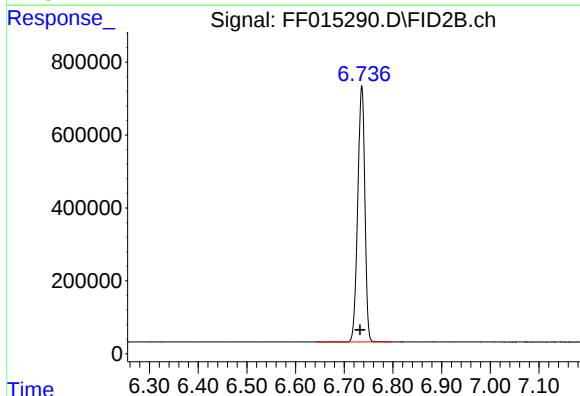
R.T.: 2.034 min
Delta R.T.: 0.000 min
Response: 6649553
Conc: 49.95 ug/ml

Instrument :
FID_F
ClientSampleId :



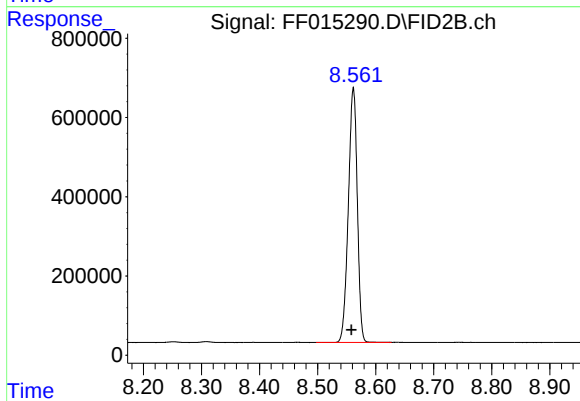
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 6932682
Conc: 52.02 ug/ml



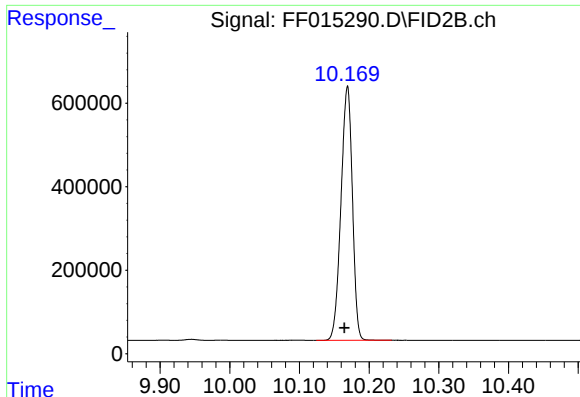
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 7130522
Conc: 52.13 ug/ml



#4 N-TETRADECANE

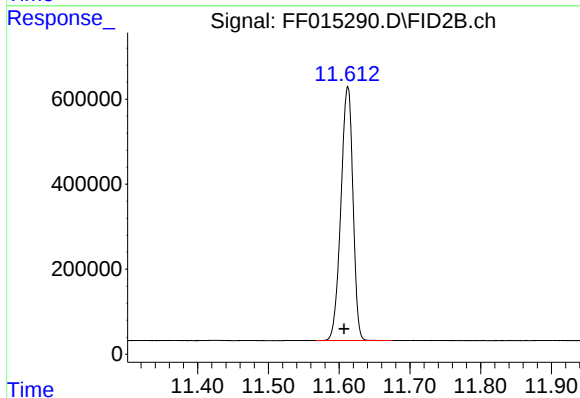
R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 6886065
Conc: 52.74 ug/ml



#5 N-HEXADECANE

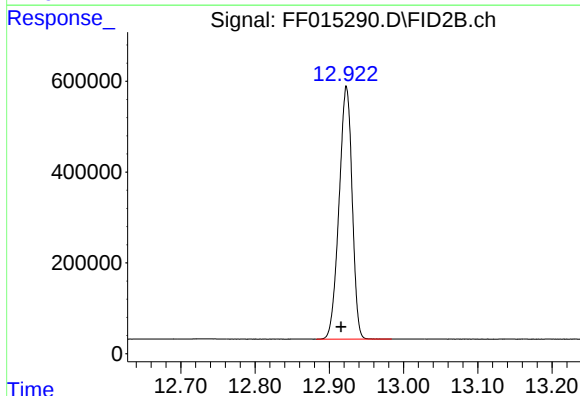
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 6925461
Conc: 51.58 ug/ml

Instrument :
FID_F
ClientSampleId :



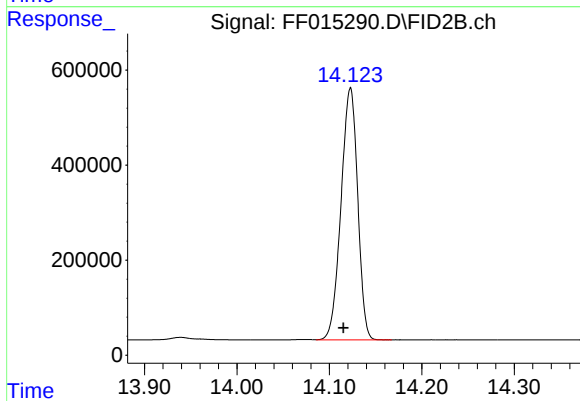
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.005 min
Response: 7064800
Conc: 48.13 ug/ml



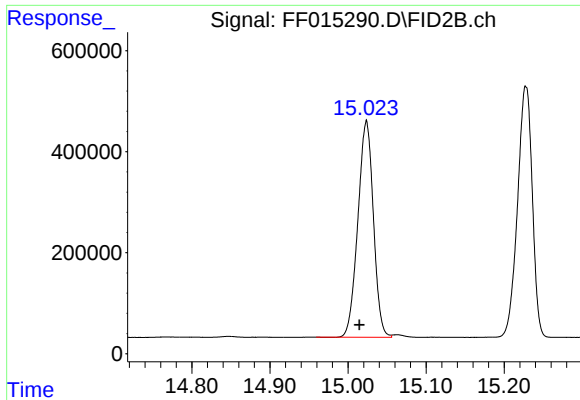
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.007 min
Response: 6817285
Conc: 46.63 ug/ml



#8 N-DOCOSANE

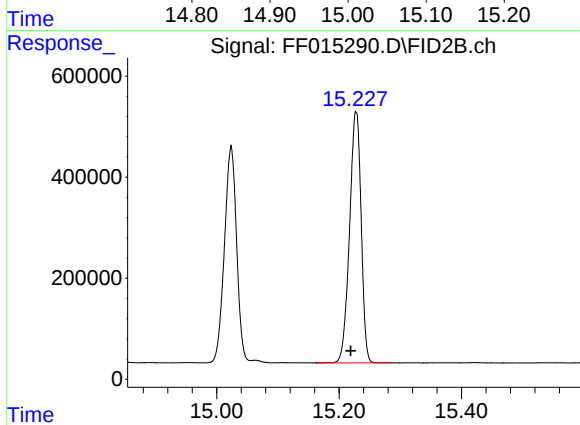
R.T.: 14.123 min
Delta R.T.: 0.008 min
Response: 6645964
Conc: 45.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

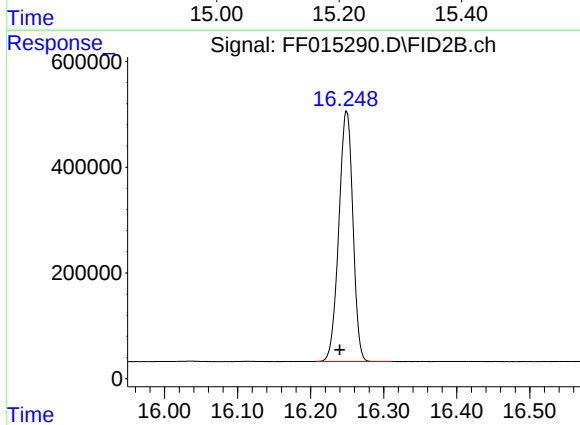
R.T.: 15.024 min
Delta R.T.: 0.009 min
Response: 5915469
Conc: 45.17 ug/ml

Instrument :
FID_F
ClientSampleId :



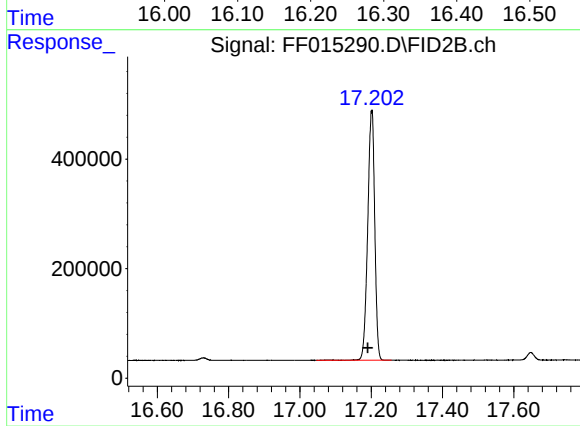
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.009 min
Response: 6536161
Conc: 45.14 ug/ml



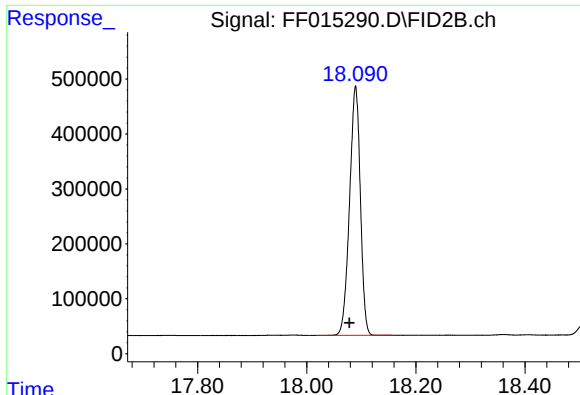
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 6333529
Conc: 44.95 ug/ml



#12 N-OCTACOSANE

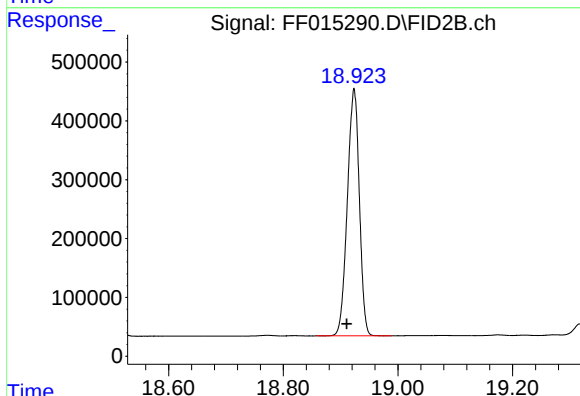
R.T.: 17.202 min
Delta R.T.: 0.011 min
Response: 6245439
Conc: 45.57 ug/ml



#13 N-TRIACONTANE

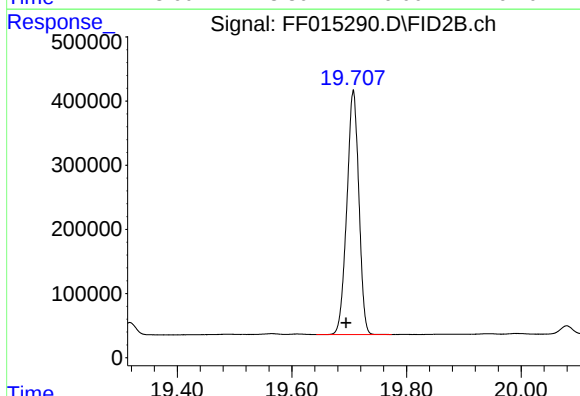
R.T.: 18.090 min
Delta R.T.: 0.011 min
Response: 6224643
Conc: 46.80 ug/ml

Instrument :
FID_F
ClientSampleId :



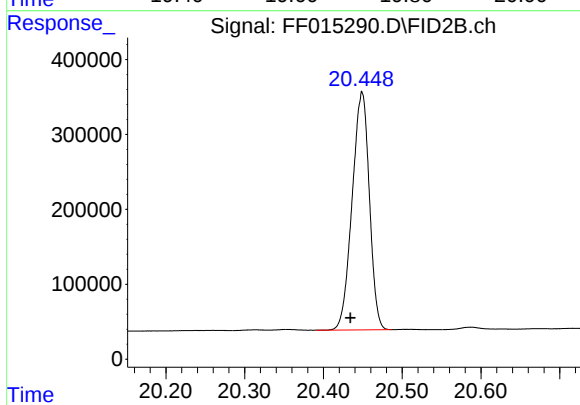
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.013 min
Response: 6095064
Conc: 47.98 ug/ml



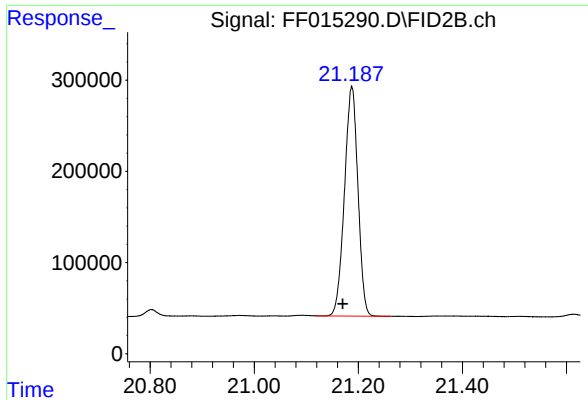
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.013 min
Response: 5535044
Conc: 49.95 ug/ml



#16 N-HEXATRIACONTANE

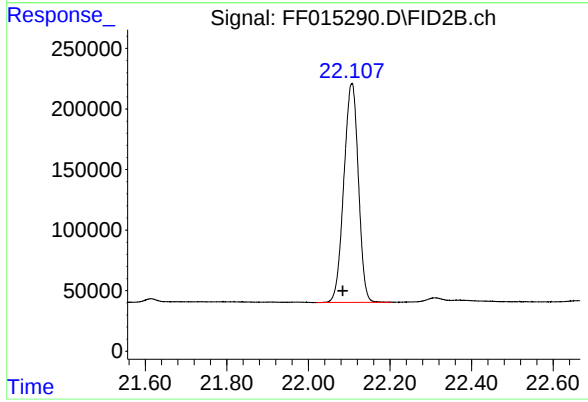
R.T.: 20.449 min
Delta R.T.: 0.015 min
Response: 4823972
Conc: 53.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.017 min
Response: 4521600
Conc: 55.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.107 min
Delta R.T.: 0.023 min
Response: 4473737
Conc: 58.98 ug/ml