

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824\
 Data File : FE051696.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 23:59
 Operator : YP\AJ
 Sample : FE121824ICV
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE121824ICV

Integration File: autoint1.e
 Quant Time: Dec 19 02:47:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:46:15 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...	15.070	5873965	47.661 ug/ml
Target Compounds			
1) N-OCTANE	2.215	5181648	47.750 ug/ml
2) N-DECANE	4.715	5553841	48.059 ug/ml
3) N-DODECANE	6.852	6029675	48.133 ug/ml
4) N-TETRADECANE	8.662	6115980	48.135 ug/ml
5) N-HEXADECANE	10.257	6416682	48.064 ug/ml
6) N-OCTADECANE	11.688	6748563	47.898 ug/ml
7) N-EICOSANE	12.988	6660572	47.763 ug/ml
8) N-DOCOSANE	14.177	6574314	47.662 ug/ml
10) N-TETRACOSANE	15.272	6502458	47.598 ug/ml
11) N-HEXACOSANE	16.285	6346160	47.658 ug/ml
12) N-OCTACOSANE	17.227	6202332	47.571 ug/ml
13) N-TRIACONTANE	18.108	6082532	47.228 ug/ml
14) N-DOTRIACONTANE	18.933	5900900	46.925 ug/ml
15) N-TETRATRIACONTANE	19.710	5403770	46.925 ug/ml
16) N-HEXATRIACONTANE	20.443	4781598	46.767 ug/ml
17) N-OCTATRIACONTANE	21.180	4575273	47.125 ug/ml
18) N-TETRACONTANE	22.100	4589886	47.140 ug/ml

(f)=RT Delta > 1/2 Window

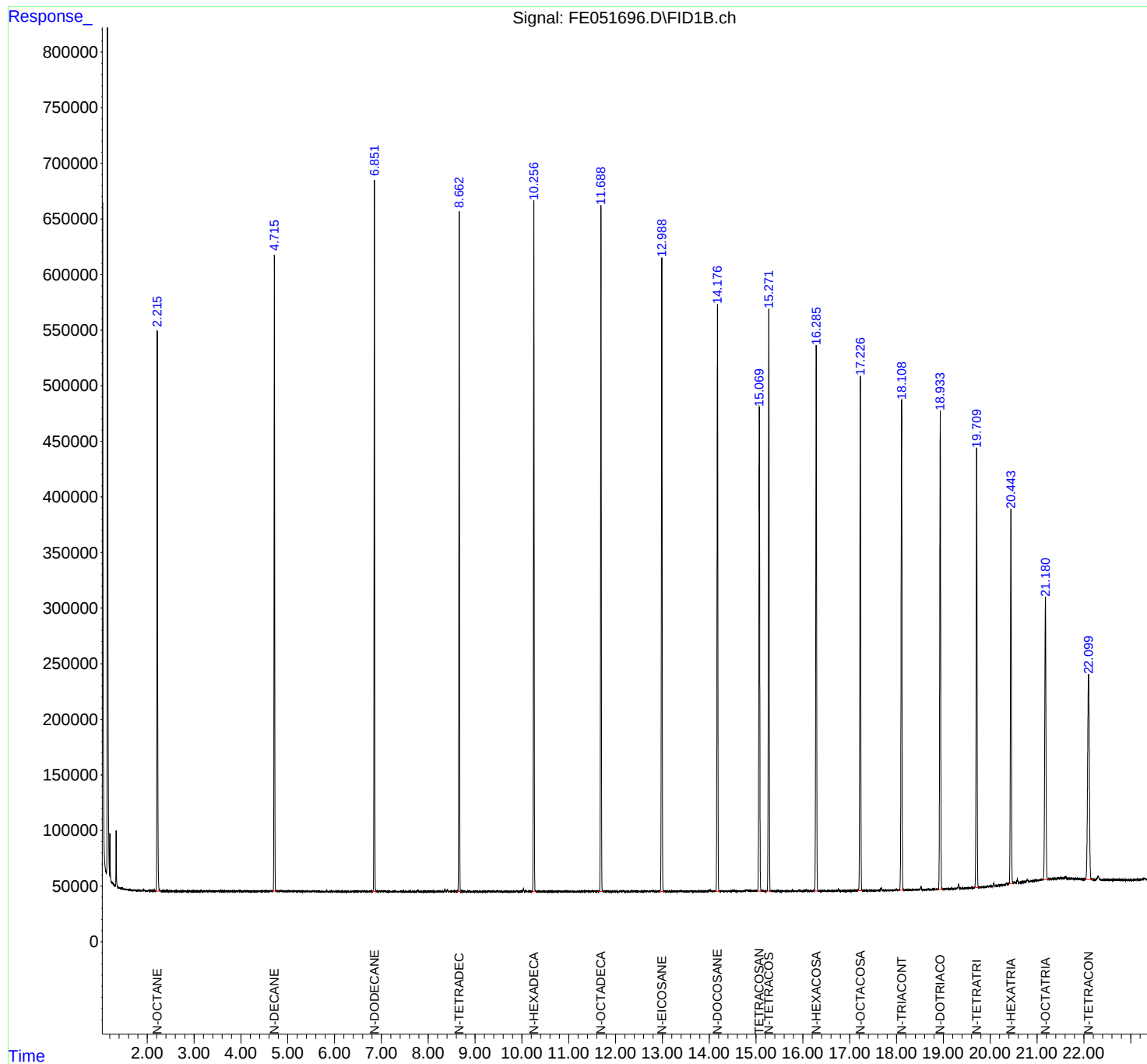
(m)=manual int.

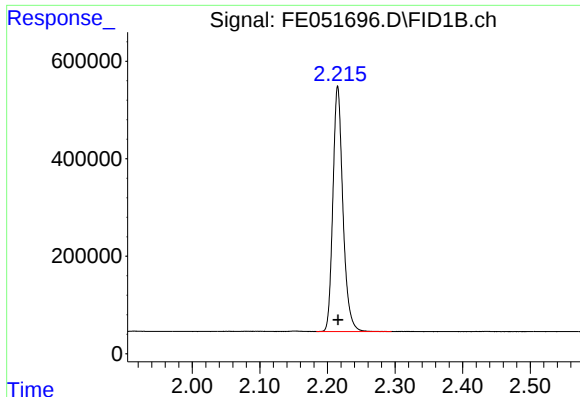
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Signal Info : 20mx0.18mmx0.18um

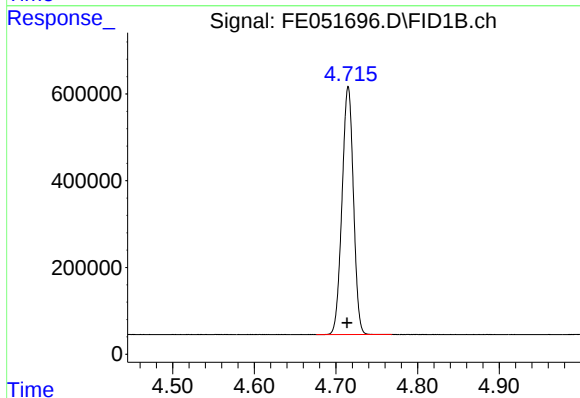




#1 N-OCTANE

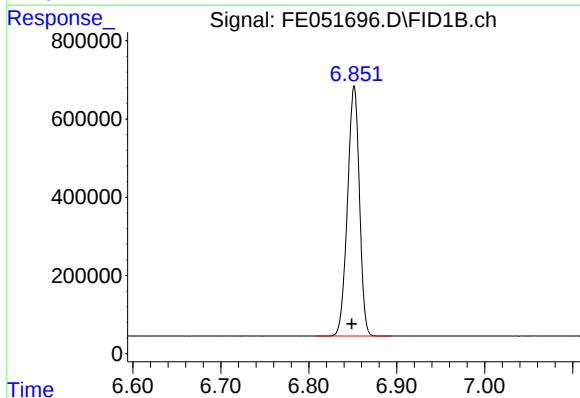
R.T.: 2.215 min
Delta R.T.: 0.000 min
Response: 5181648
Conc: 47.75 ug/ml

Instrument :
FID_E
ClientSampleId :
FE121824ICV



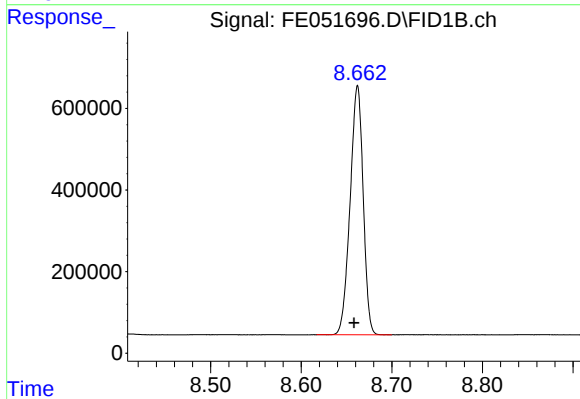
#2 N-DECANE

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 5553841
Conc: 48.06 ug/ml



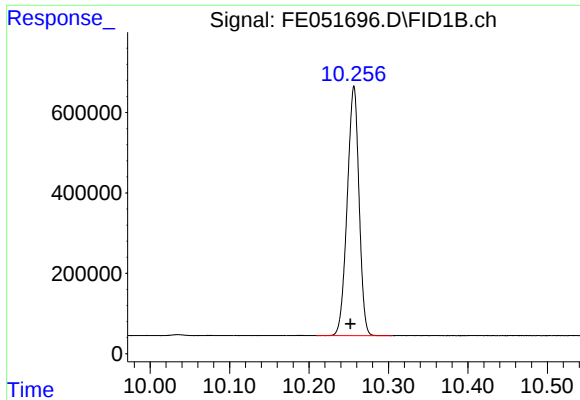
#3 N-DODECANE

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 6029675
Conc: 48.13 ug/ml



#4 N-TETRADECANE

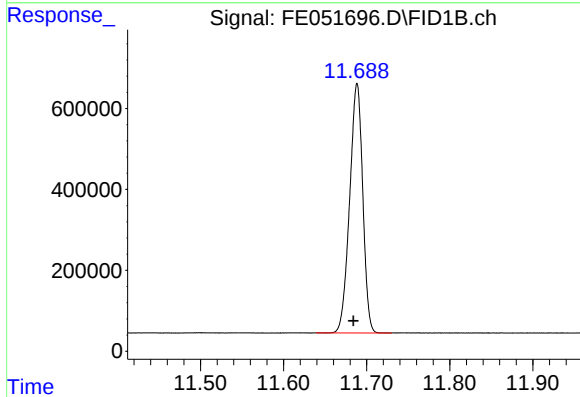
R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 6115980
Conc: 48.13 ug/ml



#5 N-HEXADECANE

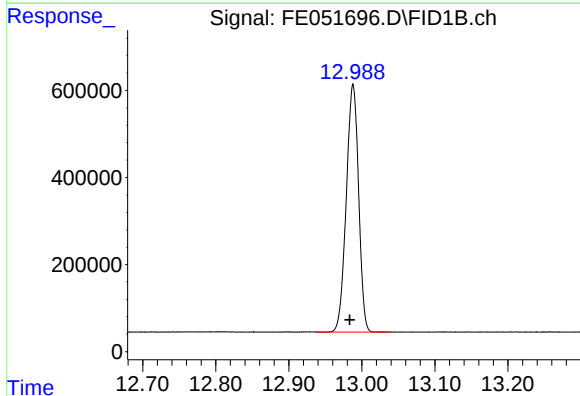
R.T.: 10.257 min
Delta R.T.: 0.005 min
Response: 6416682
Conc: 48.06 ug/ml

Instrument :
FID_E
ClientSampleId :
FE121824ICV



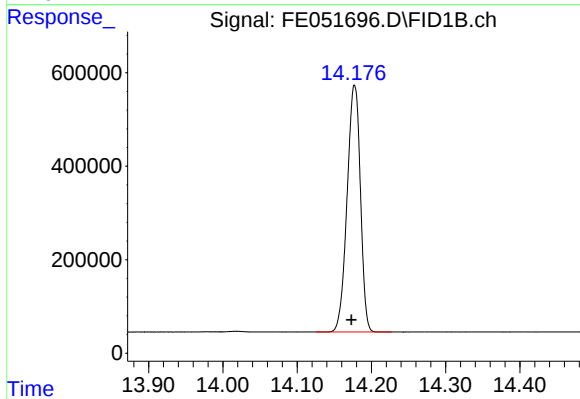
#6 N-OCTADECANE

R.T.: 11.688 min
Delta R.T.: 0.005 min
Response: 6748563
Conc: 47.90 ug/ml



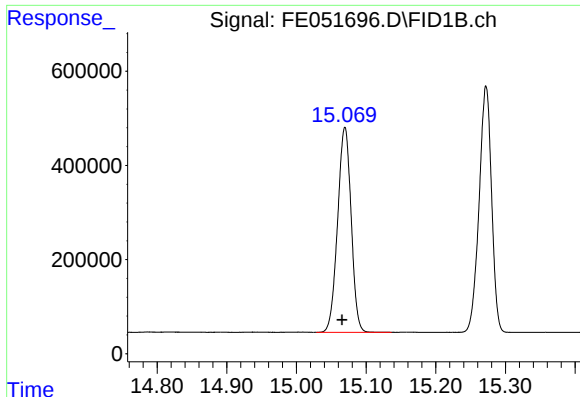
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.004 min
Response: 6660572
Conc: 47.76 ug/ml



#8 N-DOCOSANE

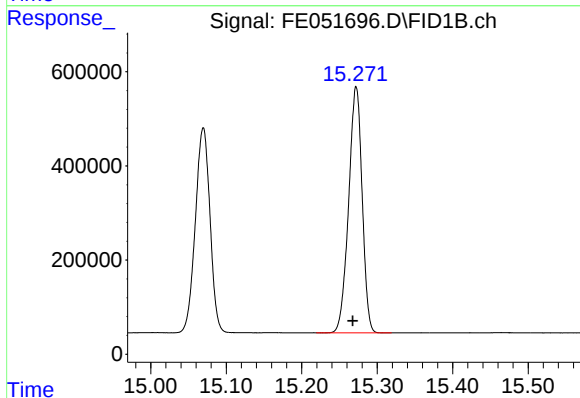
R.T.: 14.177 min
Delta R.T.: 0.004 min
Response: 6574314
Conc: 47.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

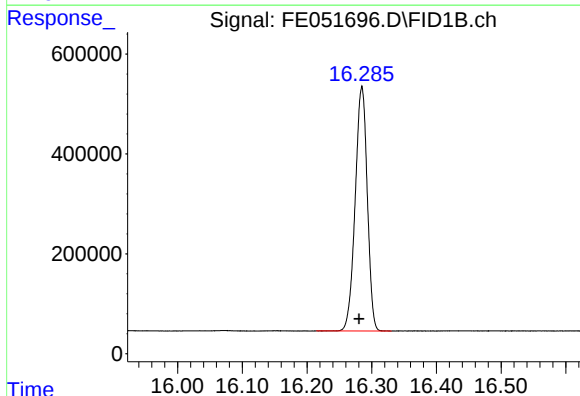
R.T.: 15.070 min
Delta R.T.: 0.004 min
Response: 5873965
Conc: 47.66 ug/ml

Instrument :
FID_E
ClientSampleId :
FE121824ICV



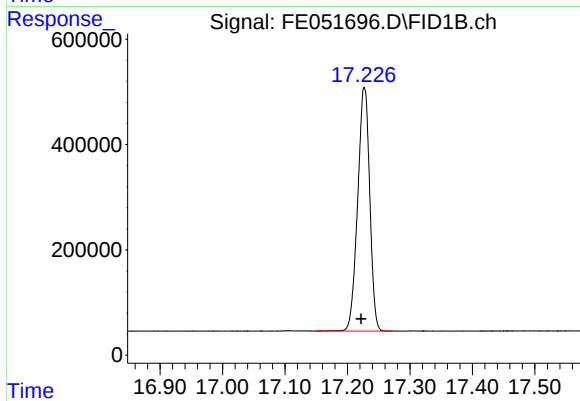
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.005 min
Response: 6502458
Conc: 47.60 ug/ml



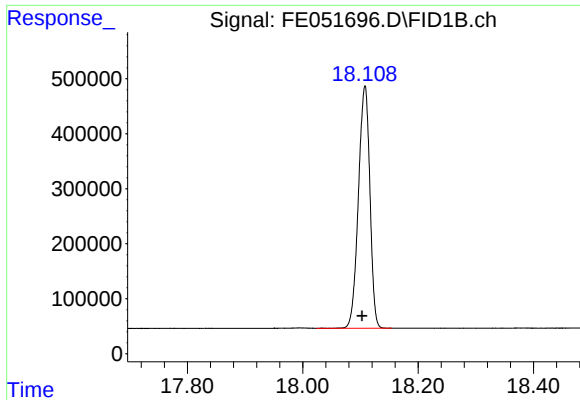
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.004 min
Response: 6346160
Conc: 47.66 ug/ml



#12 N-OCTACOSANE

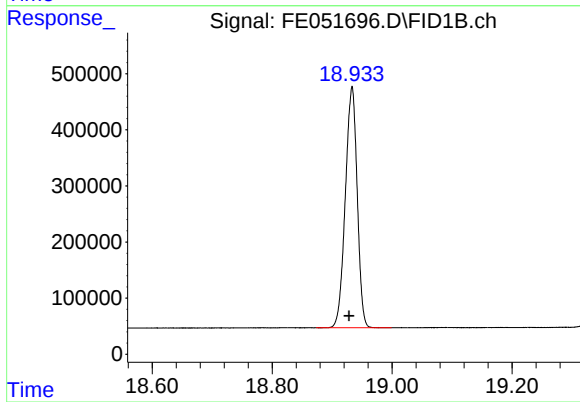
R.T.: 17.227 min
Delta R.T.: 0.005 min
Response: 6202332
Conc: 47.57 ug/ml



#13 N-TRIACONTANE

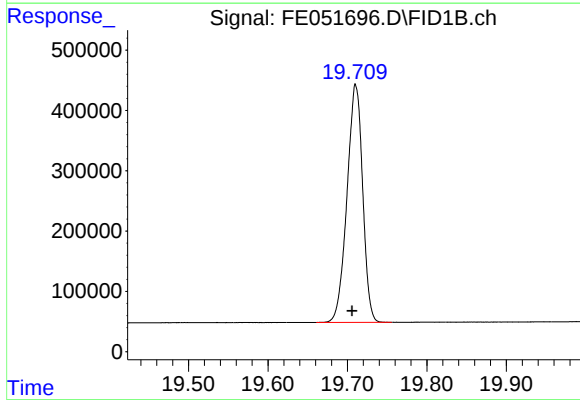
R.T.: 18.108 min
Delta R.T.: 0.005 min
Response: 6082532
Conc: 47.23 ug/ml

Instrument :
FID_E
ClientSampleId :
FE121824ICV



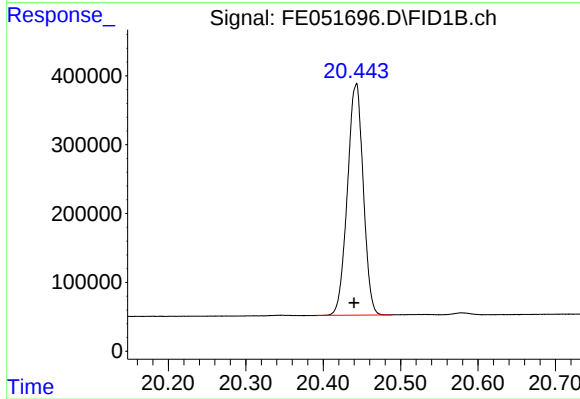
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.005 min
Response: 5900900
Conc: 46.92 ug/ml



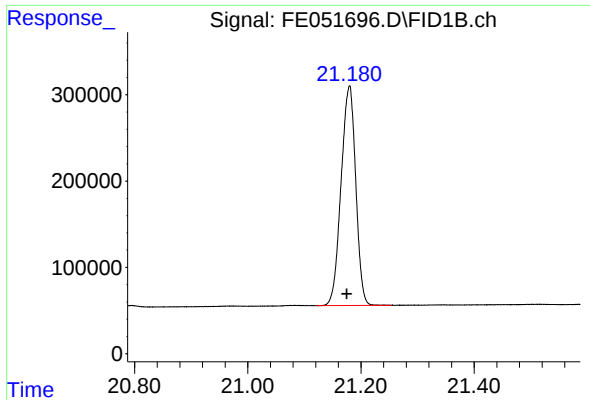
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.004 min
Response: 5403770
Conc: 46.93 ug/ml



#16 N-HEXATRIACONTANE

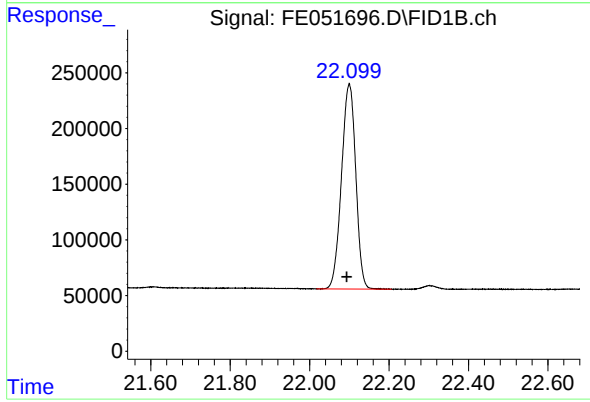
R.T.: 20.443 min
Delta R.T.: 0.003 min
Response: 4781598
Conc: 46.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: 0.005 min
Response: 4575273
Conc: 47.12 ug/ml

Instrument :
FID_E
ClientSampleId :
FE121824ICV



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: 0.006 min
Response: 4589886
Conc: 47.14 ug/ml