

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011725\
 Data File : FF015248.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2025 11:45
 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 17 22:11:55 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...	15.018	7134702	54.486 ug/ml
Target Compounds			
1) N-OCTANE	2.035	7293090	54.785 ug/ml
2) N-DECANE	4.568	7611898	57.119 ug/ml
3) N-DODECANE	6.734	7910871	57.832 ug/ml
4) N-TETRADECANE	8.561	7761336	59.440 ug/ml
5) N-HEXADECANE	10.166	7957043	59.267 ug/ml
6) N-OCTADECANE	11.610	8286774	56.454 ug/ml
7) N-EICOSANE	12.920	8105148	55.439 ug/ml
8) N-DOCOSANE	14.118	7961582	54.984 ug/ml
10) N-TETRACOSANE	15.223	7865949	54.322 ug/ml
11) N-HEXACOSANE	16.244	7648530	54.281 ug/ml
12) N-OCTACOSANE	17.194	7498298	54.714 ug/ml
13) N-TRIACONTANE	18.083	7363208	55.359 ug/ml
14) N-DOTRIACONTANE	18.916	7073619	55.682 ug/ml
15) N-TETRATRIACONTANE	19.700	6284701	56.716 ug/ml
16) N-HEXATRIACONTANE	20.438	5304830	58.684 ug/ml
17) N-OCTATRIACONTANE	21.176	4783615	59.193 ug/ml
18) N-TETRACONTANE	22.091	4471055	58.942 ug/ml

(f)=RT Delta > 1/2 Window

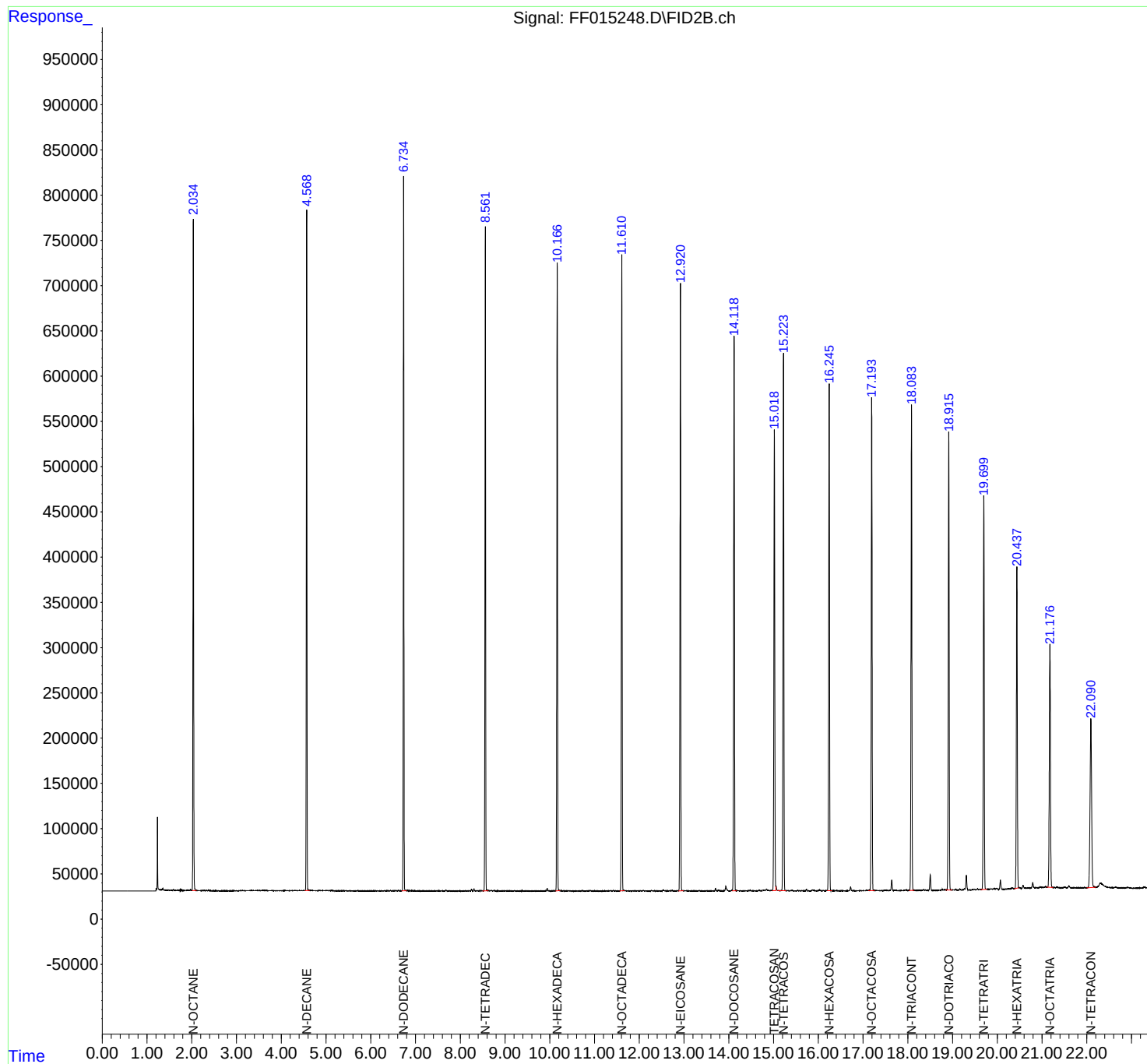
(m)=manual int.

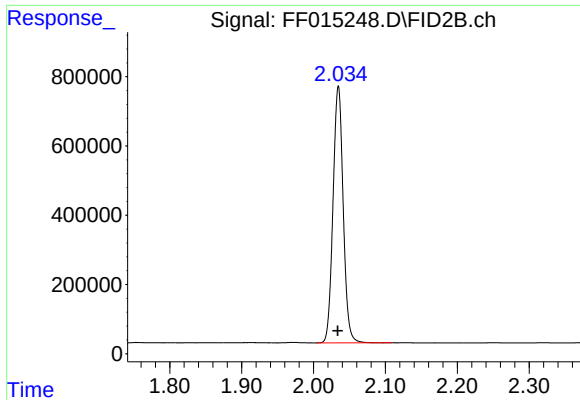
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Signal Info : 20mx0.18mmx0.18um

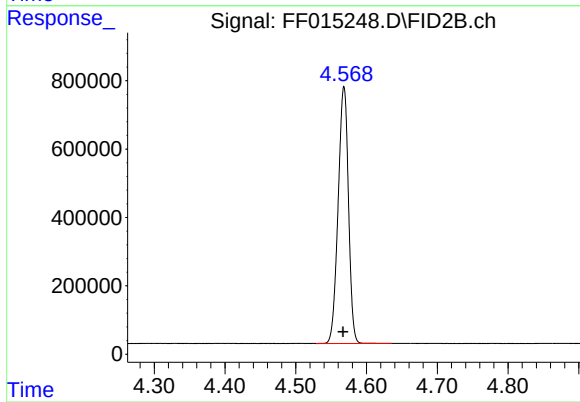




#1 N-OCTANE

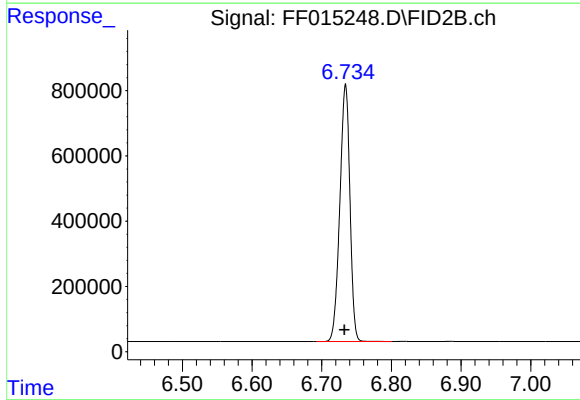
R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 7293090
Conc: 54.78 ug/ml

Instrument :
FID_F
ClientSampleId :



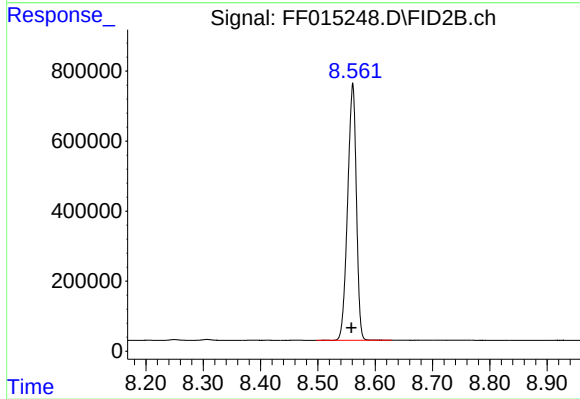
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 7611898
Conc: 57.12 ug/ml



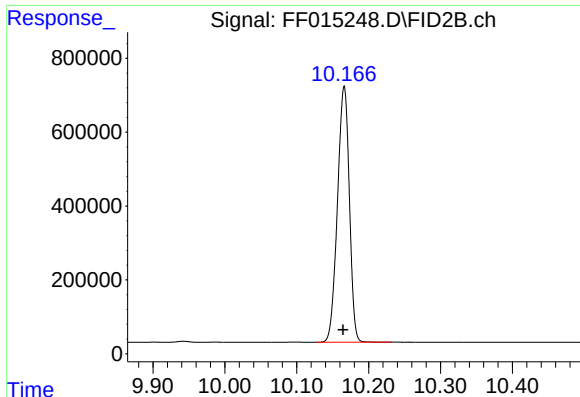
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 7910871
Conc: 57.83 ug/ml



#4 N-TETRADECANE

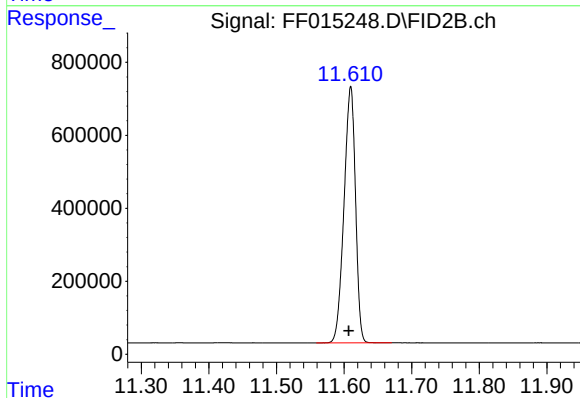
R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 7761336
Conc: 59.44 ug/ml



#5 N-HEXADECANE

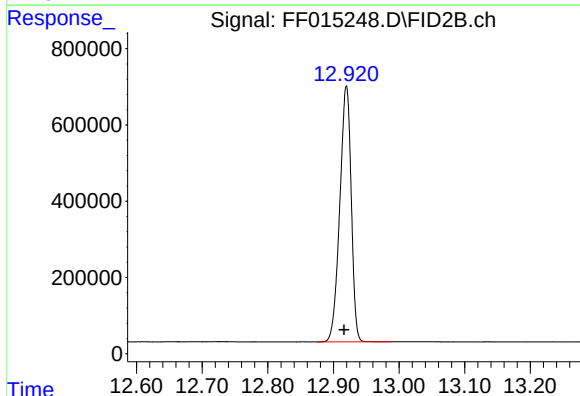
R.T.: 10.166 min
Delta R.T.: 0.002 min
Response: 7957043
Conc: 59.27 ug/ml

Instrument :
FID_F
ClientSampleId :



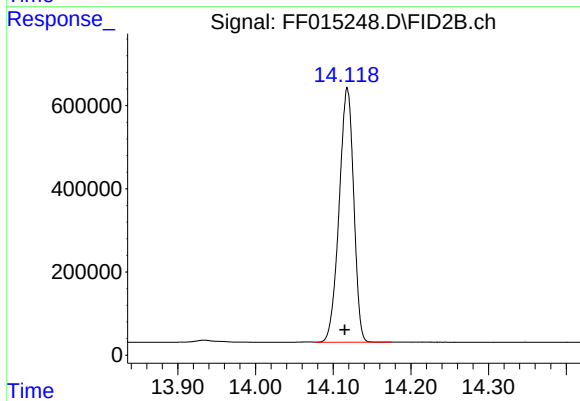
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.003 min
Response: 8286774
Conc: 56.45 ug/ml



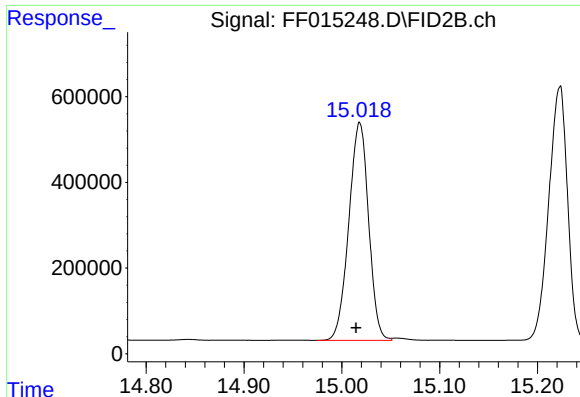
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 8105148
Conc: 55.44 ug/ml



#8 N-DOCOSANE

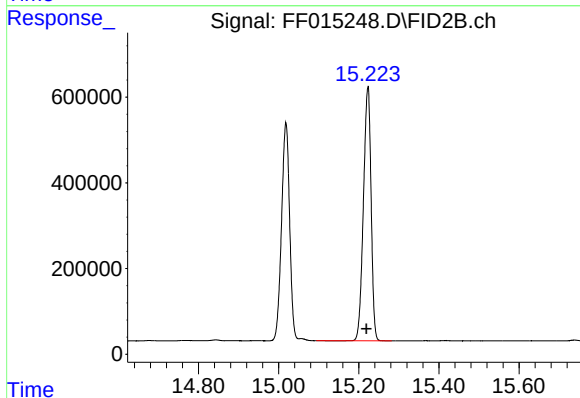
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 7961582
Conc: 54.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

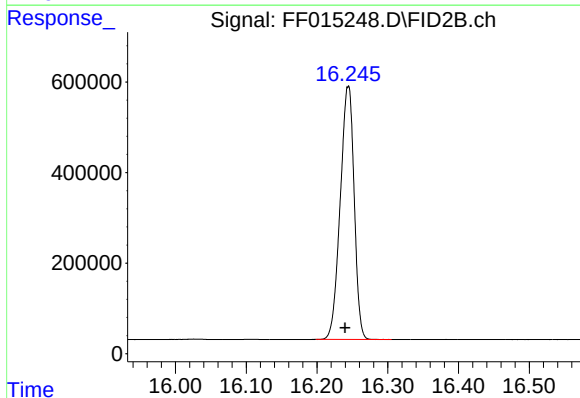
R.T.: 15.018 min
Delta R.T.: 0.004 min
Response: 7134702
Conc: 54.49 ug/ml

Instrument :
FID_F
ClientSampleId :



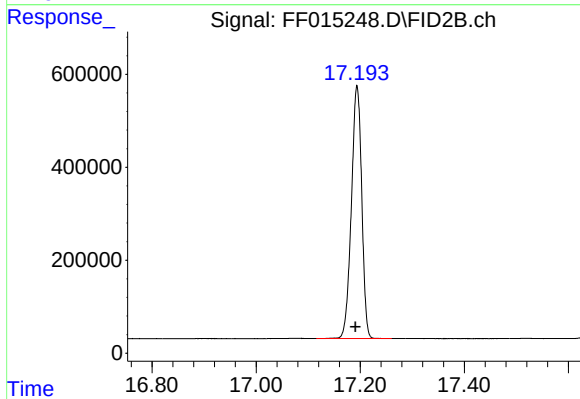
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 7865949
Conc: 54.32 ug/ml



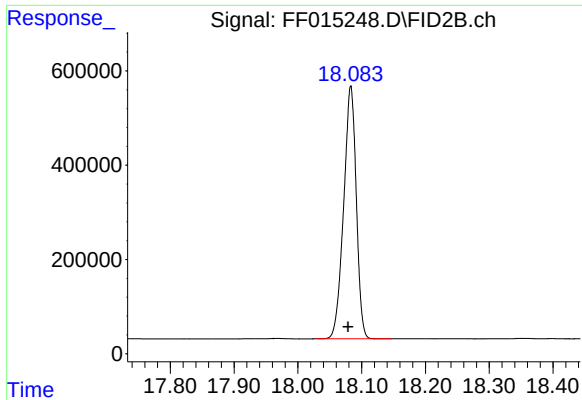
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.005 min
Response: 7648530
Conc: 54.28 ug/ml



#12 N-OCTACOSANE

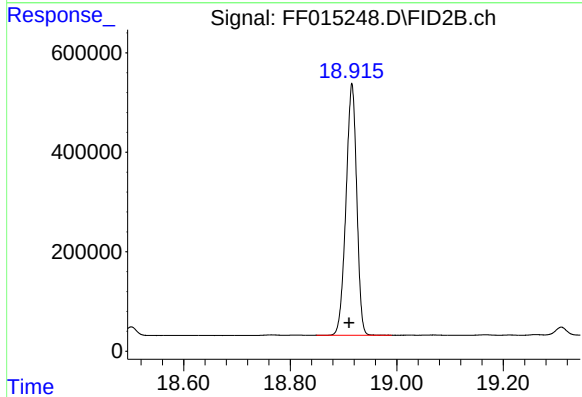
R.T.: 17.194 min
Delta R.T.: 0.003 min
Response: 7498298
Conc: 54.71 ug/ml



#13 N-TRIACONTANE

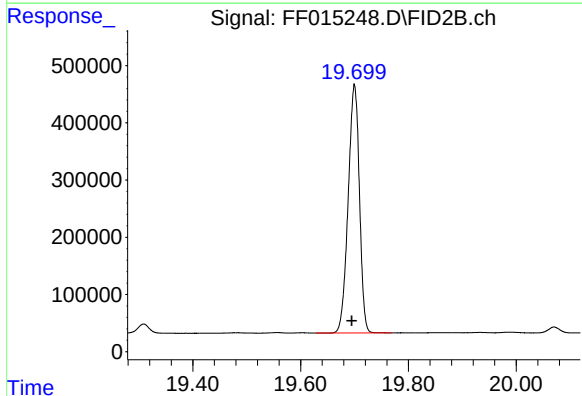
R.T.: 18.083 min
Delta R.T.: 0.004 min
Response: 7363208
Conc: 55.36 ug/ml

Instrument :
FID_F
ClientSampleId :



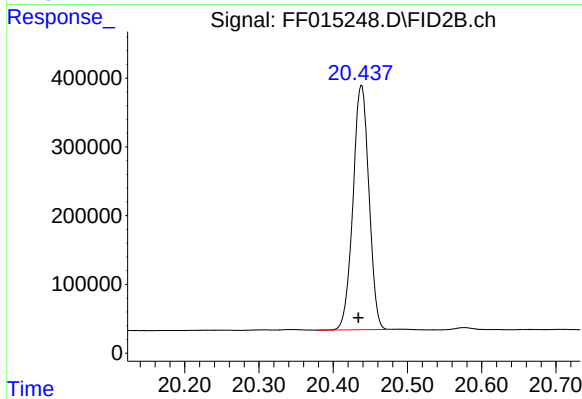
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.005 min
Response: 7073619
Conc: 55.68 ug/ml



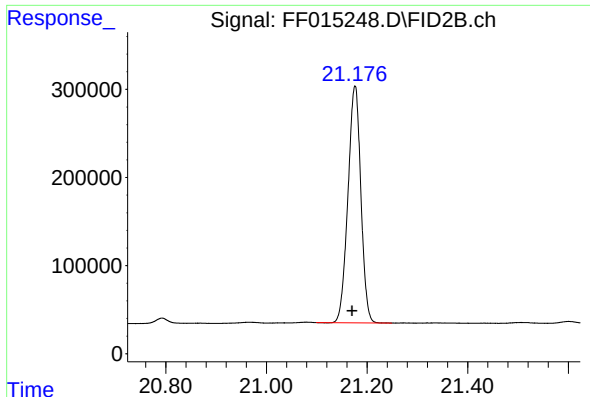
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.005 min
Response: 6284701
Conc: 56.72 ug/ml



#16 N-HEXATRIACONTANE

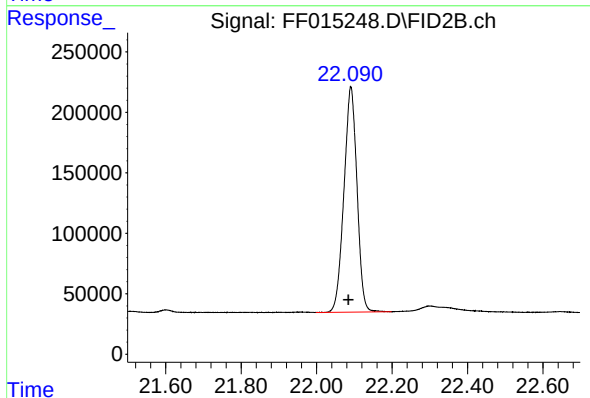
R.T.: 20.438 min
Delta R.T.: 0.004 min
Response: 5304830
Conc: 58.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.006 min
Response: 4783615
Conc: 59.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.091 min
Delta R.T.: 0.007 min
Response: 4471055
Conc: 58.94 ug/ml