

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120924\
 Data File : FF015155.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 12:25
 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 00:56:07 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...	15.011	5017854	45.401 ug/ml
Target Compounds			
1) N-OCTANE	2.041	5524243	44.040 ug/ml
2) N-DECANE	4.568	6138715	48.550 ug/ml
3) N-DODECANE	6.730	6185817	47.481 ug/ml
4) N-TETRADECANE	8.555	6154022	48.552 ug/ml
5) N-HEXADECANE	10.161	6096129	47.335 ug/ml
6) N-OCTADECANE	11.604	6111312	46.316 ug/ml
7) N-EICOSANE	12.914	6056047	47.493 ug/ml
8) N-DOCOSANE	14.112	5761318	46.404 ug/ml
10) N-TETRACOSANE	15.216	5647710	46.403 ug/ml
11) N-HEXACOSANE	16.237	5520599	46.727 ug/ml
12) N-OCTACOSANE	17.187	5443121	46.701 ug/ml
13) N-TRIACONTANE	18.074	5528343	47.660 ug/ml
14) N-DOTRIACONTANE	18.908	5383633	47.850 ug/ml
15) N-TETRATRIACONTANE	19.690	5017299	51.557 ug/ml
16) N-HEXATRIACONTANE	20.431	4439646	56.805 ug/ml
17) N-OCTATRIACONTANE	21.166	3876173	56.488 ug/ml
18) N-TETRACONTANE	22.075	3196116	48.885 ug/ml

(f)=RT Delta > 1/2 Window

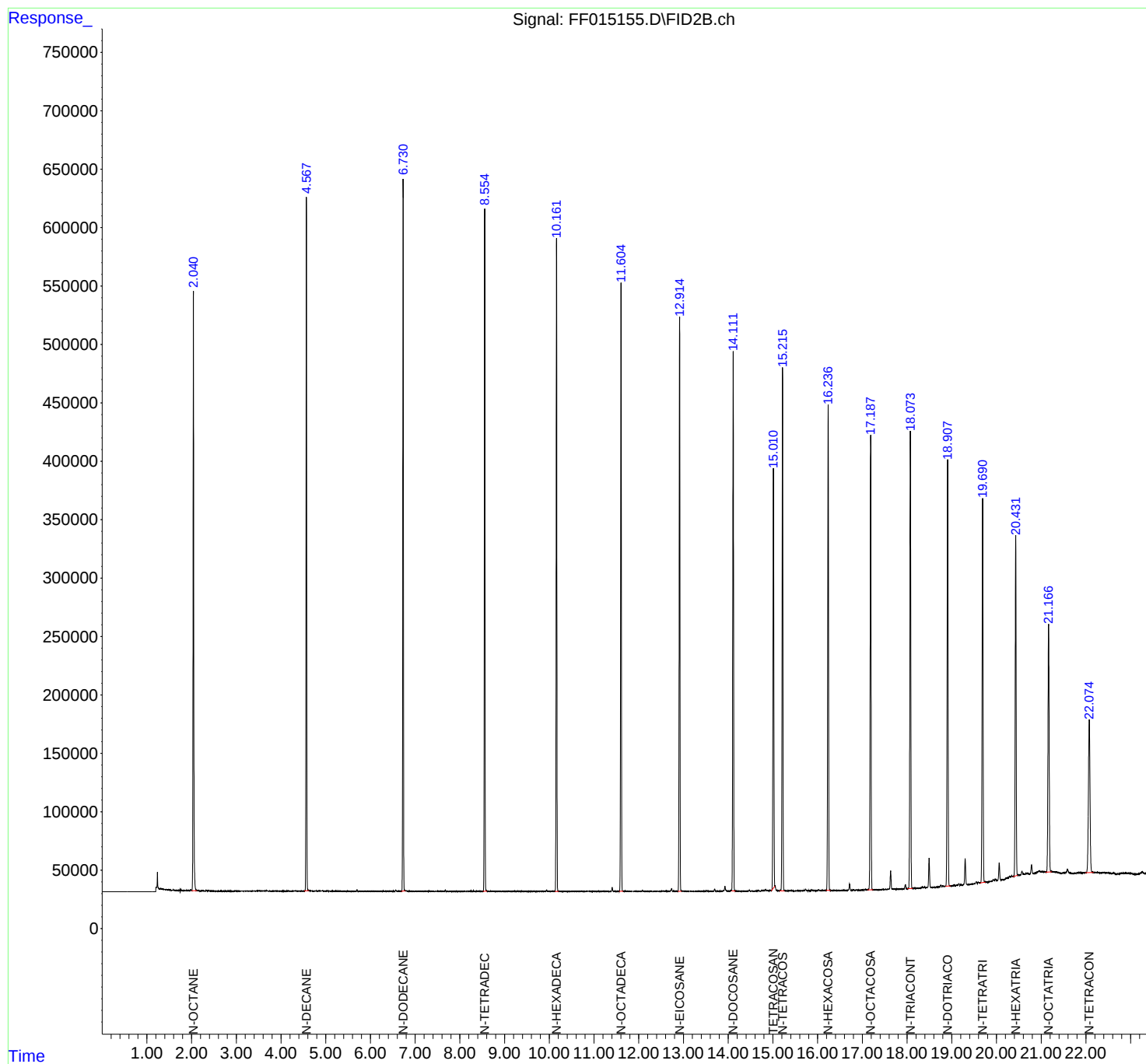
(m)=manual int.

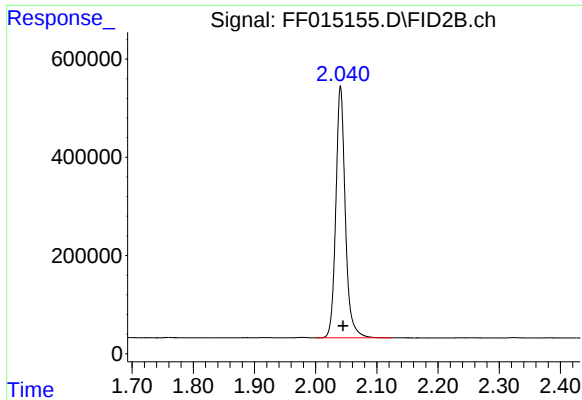
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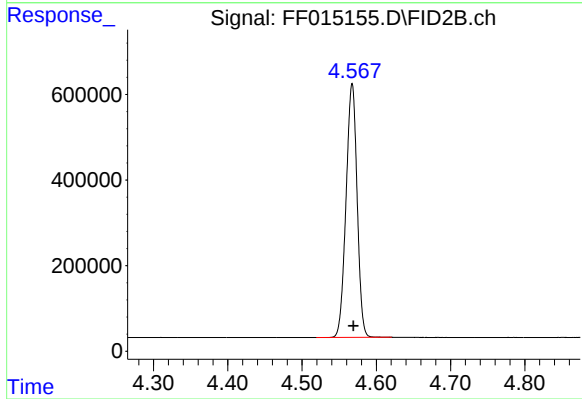




#1 N-OCTANE

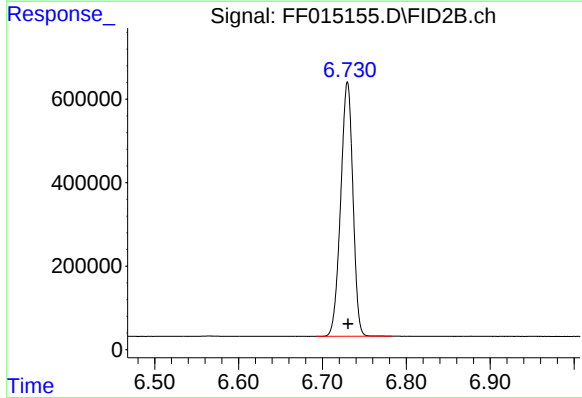
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 5524243
Conc: 44.04 ug/ml

Instrument :
FID_F
ClientSampleId :



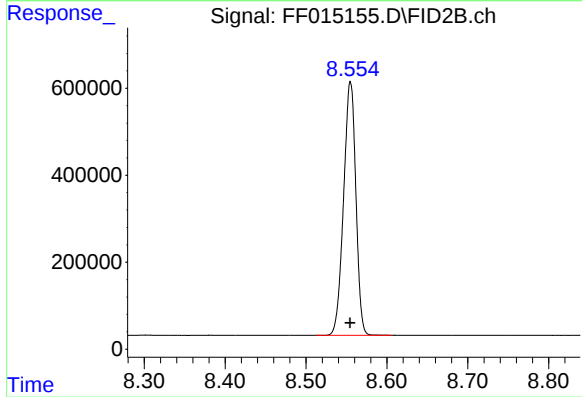
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 6138715
Conc: 48.55 ug/ml



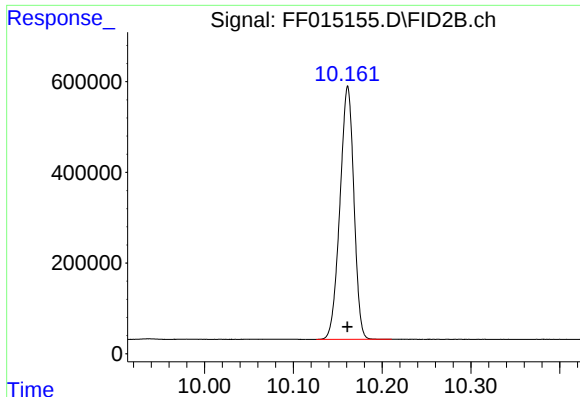
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 6185817
Conc: 47.48 ug/ml



#4 N-TETRADECANE

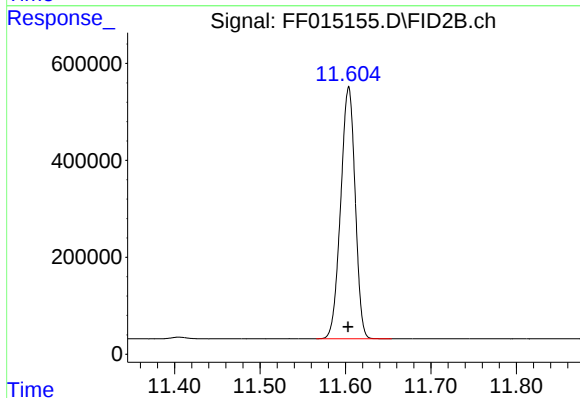
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 6154022
Conc: 48.55 ug/ml



#5 N-HEXADECANE

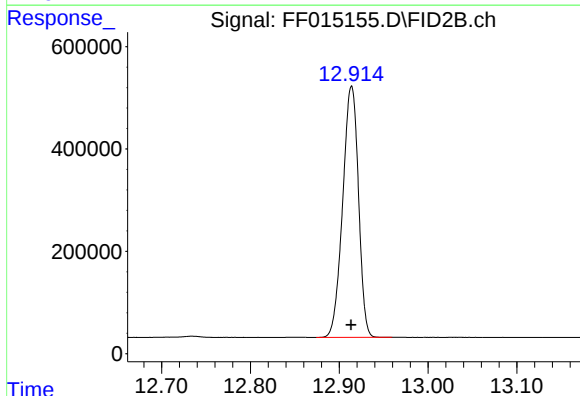
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 6096129
Conc: 47.33 ug/ml

Instrument :
FID_F
ClientSampleId :



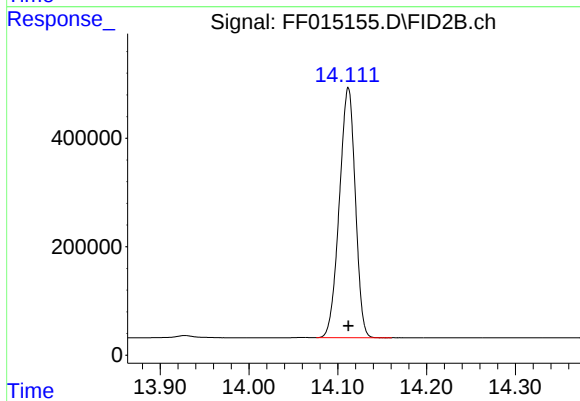
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.000 min
Response: 6111312
Conc: 46.32 ug/ml



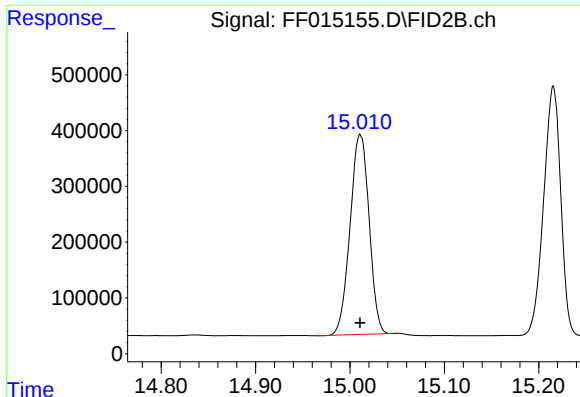
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 6056047
Conc: 47.49 ug/ml



#8 N-DOCOSANE

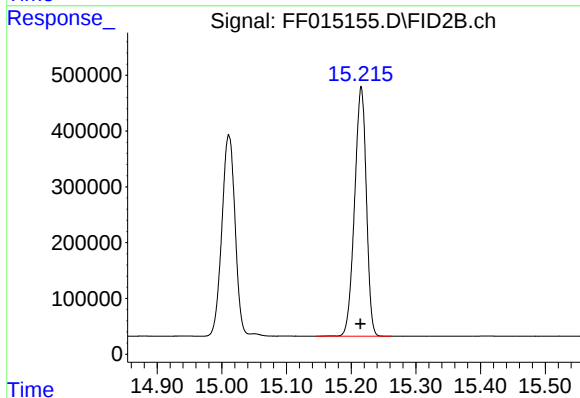
R.T.: 14.112 min
Delta R.T.: 0.000 min
Response: 5761318
Conc: 46.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

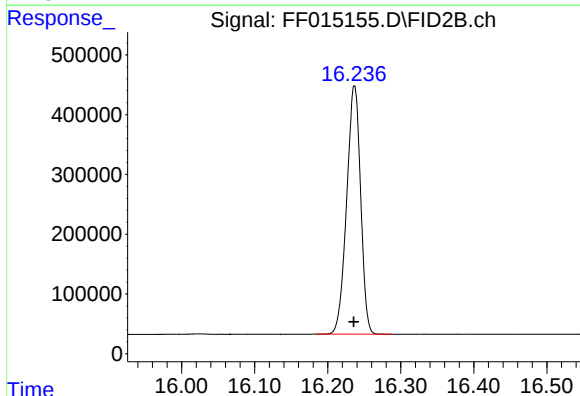
R.T.: 15.011 min
Delta R.T.: 0.000 min
Response: 5017854
Conc: 45.40 ug/ml

Instrument :
FID_F
ClientSampleId :



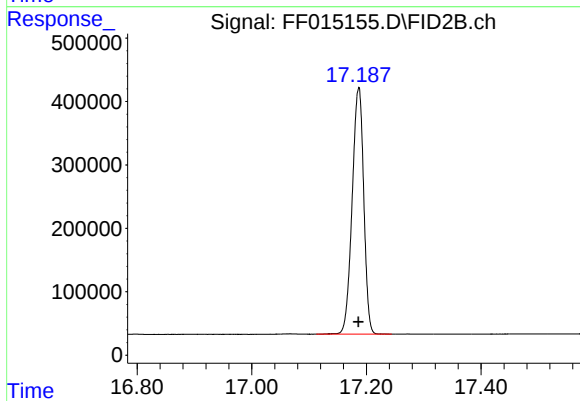
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.001 min
Response: 5647710
Conc: 46.40 ug/ml



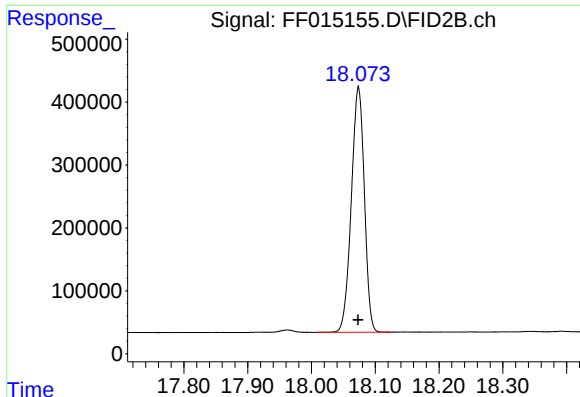
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.000 min
Response: 5520599
Conc: 46.73 ug/ml



#12 N-OCTACOSANE

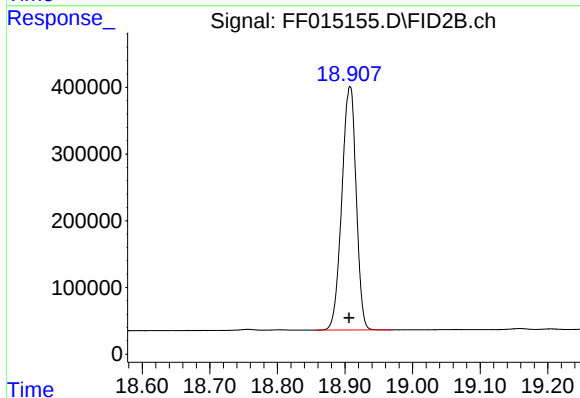
R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 5443121
Conc: 46.70 ug/ml



#13 N-TRIACONTANE

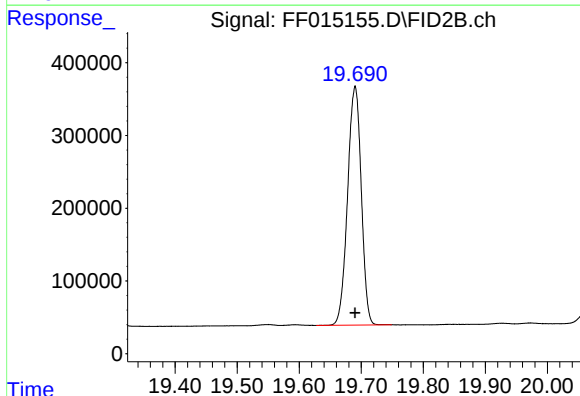
R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 5528343
Conc: 47.66 ug/ml

Instrument :
FID_F
ClientSampleId :



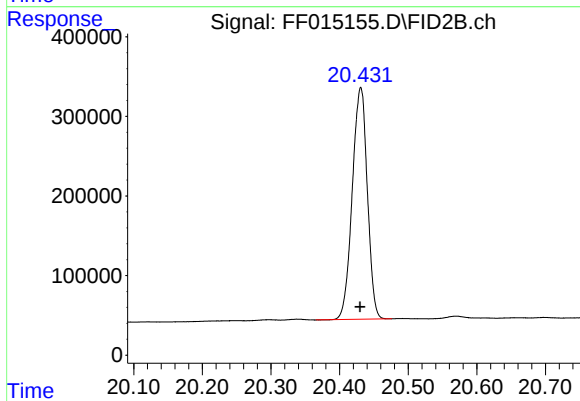
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: 0.002 min
Response: 5383633
Conc: 47.85 ug/ml



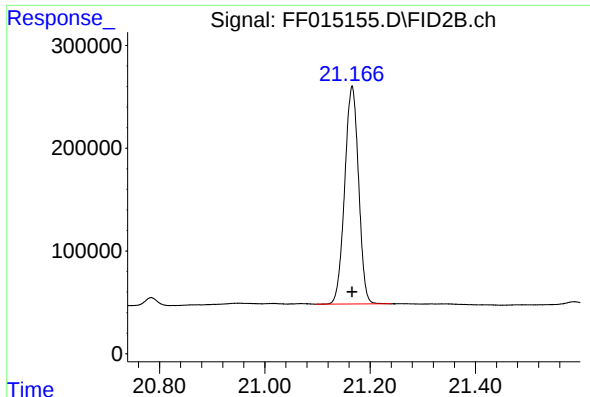
#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: 0.000 min
Response: 5017299
Conc: 51.56 ug/ml



#16 N-HEXATRIACONTANE

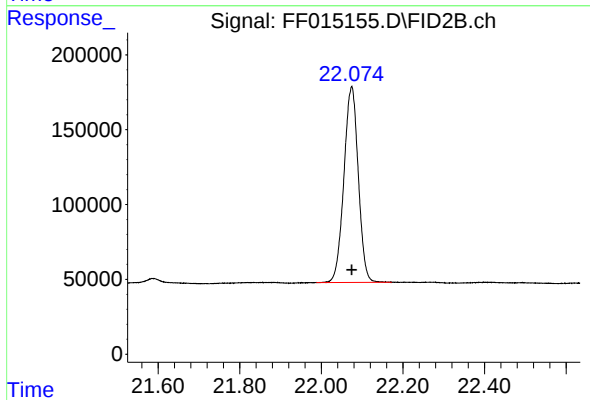
R.T.: 20.431 min
Delta R.T.: 0.001 min
Response: 4439646
Conc: 56.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.166 min
Delta R.T.: 0.000 min
Response: 3876173
Conc: 56.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.075 min
Delta R.T.: 0.000 min
Response: 3196116
Conc: 48.88 ug/ml