

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121624\
 Data File : FF015176.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2024 12:43
 Operator : YP\AJ
 Sample : FF121624ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF121624ICV

Integration File: autoint1.e
 Quant Time: Dec 16 12:53:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121624.M
 Quant Title :
 QLast Update : Mon Dec 16 12:25:56 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...	15.008	6037268	45.599 ug/ml
Target Compounds			
1) N-OCTANE	2.043	6346403	45.898 ug/ml
2) N-DECANE	4.566	6400203	45.687 ug/ml
3) N-DODECANE	6.728	6630491	45.739 ug/ml
4) N-TETRADECANE	8.553	6493636	45.816 ug/ml
5) N-HEXADECANE	10.159	6643329	45.685 ug/ml
6) N-OCTADECANE	11.601	6875360	45.742 ug/ml
7) N-EICOSANE	12.911	6749974	45.773 ug/ml
8) N-DOCOSANE	14.108	6681328	45.825 ug/ml
10) N-TETRACOSANE	15.211	6679526	45.943 ug/ml
11) N-HEXACOSANE	16.232	6558130	45.851 ug/ml
12) N-OCTACOSANE	17.182	6456940	45.659 ug/ml
13) N-TRIACONTANE	18.069	6330927	45.013 ug/ml
14) N-DOTRIACONTANE	18.901	6028764	44.508 ug/ml
15) N-TETRATRIACONTANE	19.686	5131143	45.137 ug/ml
16) N-HEXATRIACONTANE	20.424	4039336	46.472 ug/ml
17) N-OCTATRIACONTANE	21.160	3398988	46.229 ug/ml
18) N-TETRACONTANE	22.064	3060105	46.659 ug/ml

(f)=RT Delta > 1/2 Window

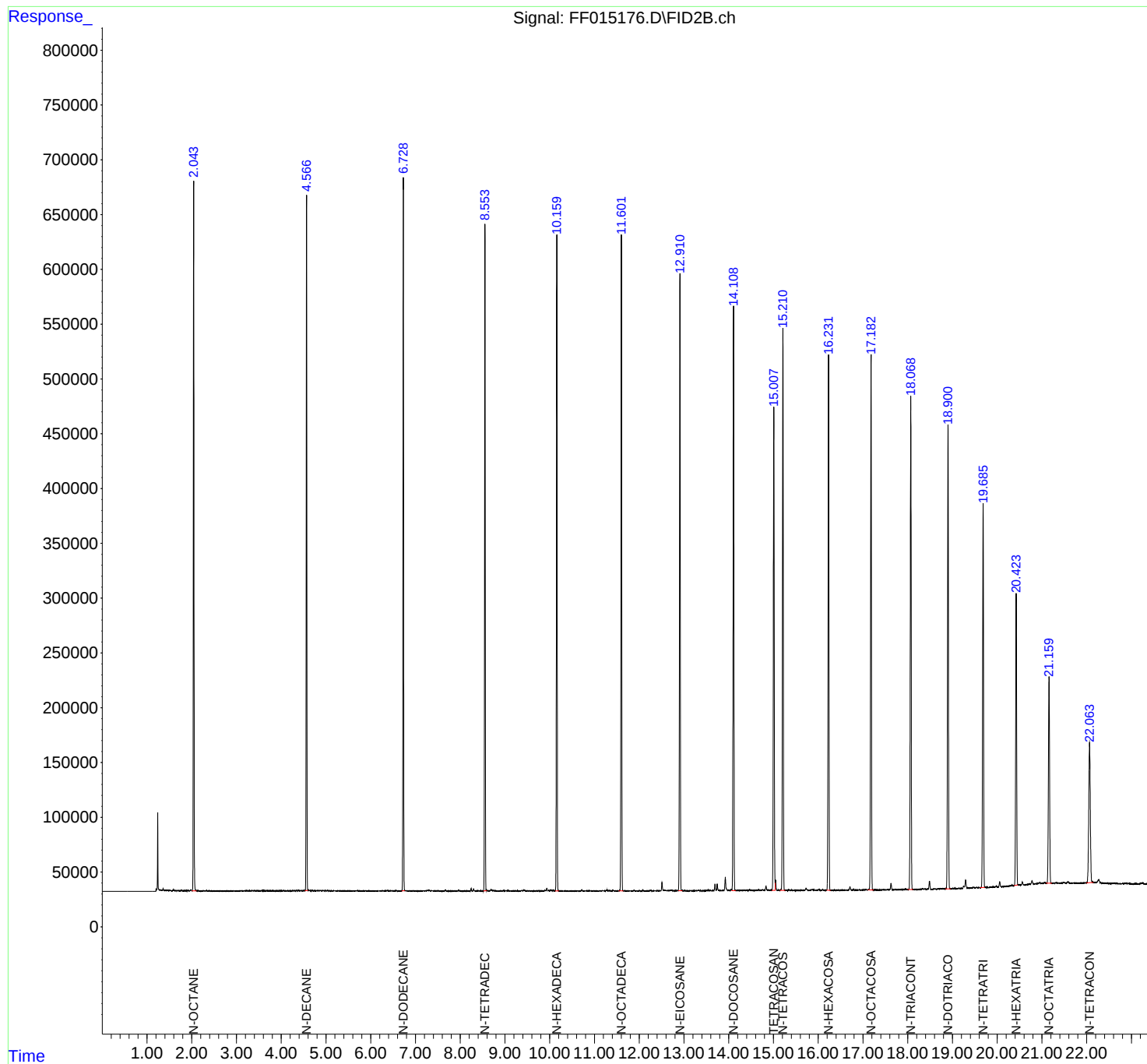
(m)=manual int.

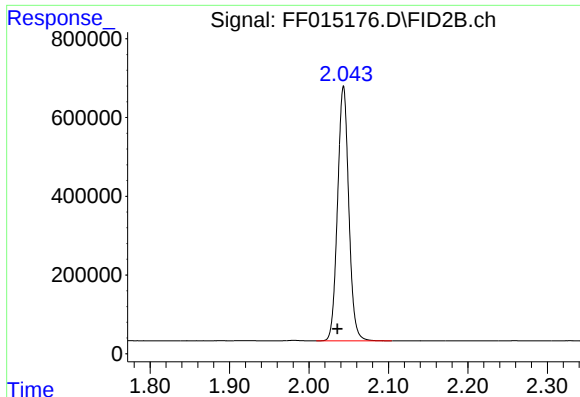
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Signal Info : 20mx0.18mmx0.18um

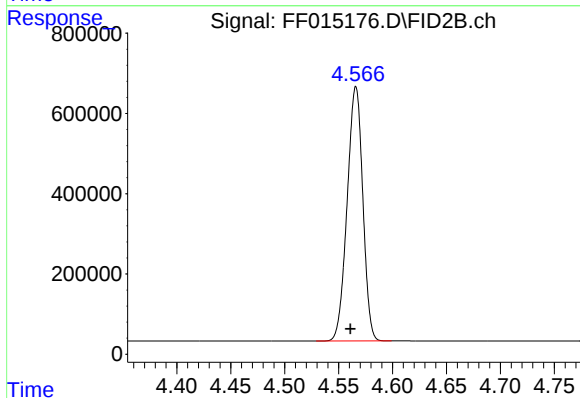




#1 N-OCTANE

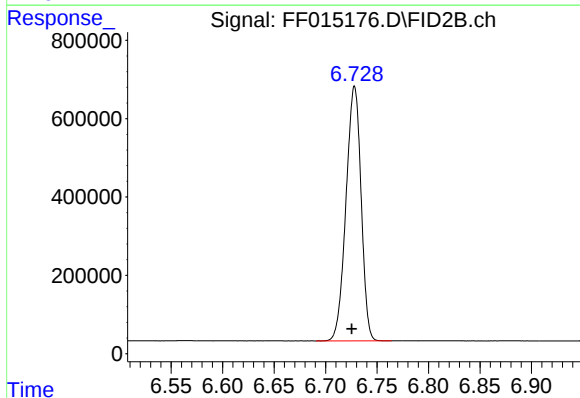
R.T.: 2.043 min
Delta R.T.: 0.007 min
Response: 6346403
Conc: 45.90 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121624ICV



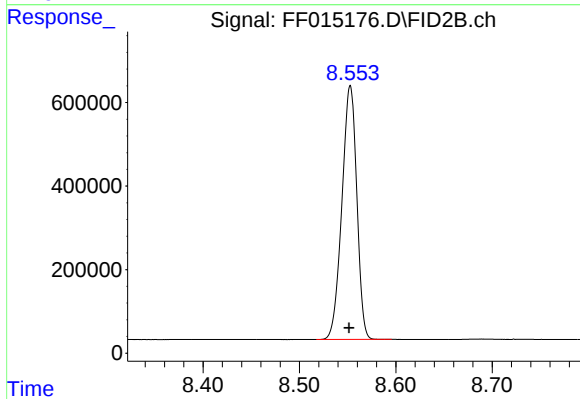
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.005 min
Response: 6400203
Conc: 45.69 ug/ml



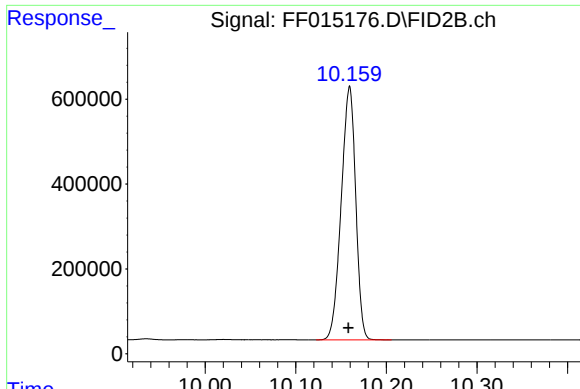
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 6630491
Conc: 45.74 ug/ml



#4 N-TETRADECANE

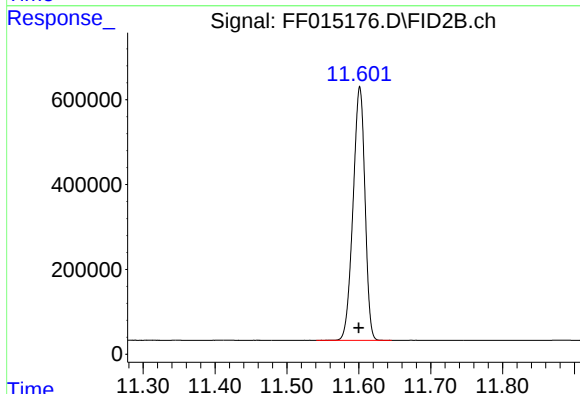
R.T.: 8.553 min
Delta R.T.: 0.001 min
Response: 6493636
Conc: 45.82 ug/ml



#5 N-HEXADECANE

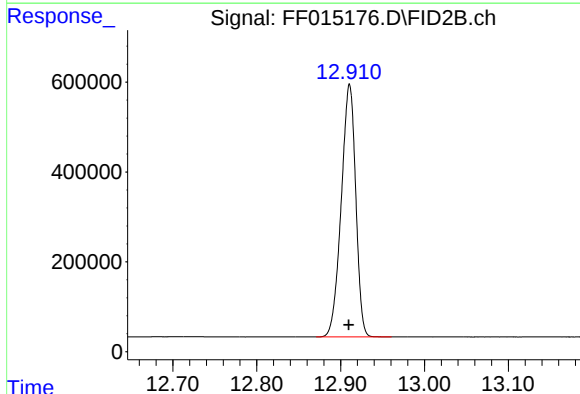
R.T.: 10.159 min
Delta R.T.: 0.001 min
Response: 6643329
Conc: 45.68 ug/ml

Instrument :
FID_F
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FF121624ICV



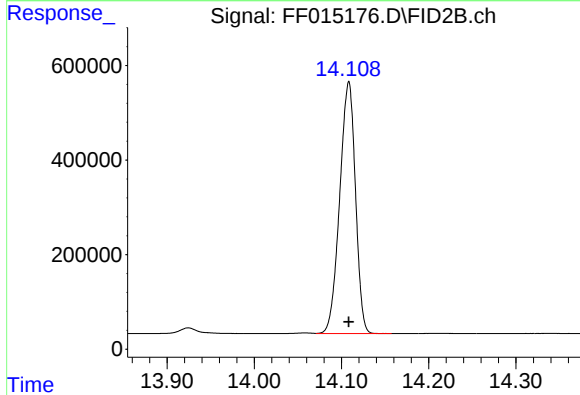
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.001 min
Response: 6875360
Conc: 45.74 ug/ml



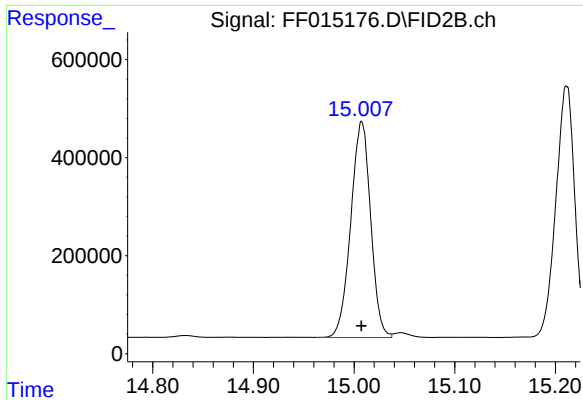
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: 0.001 min
Response: 6749974
Conc: 45.77 ug/ml



#8 N-DOCOSANE

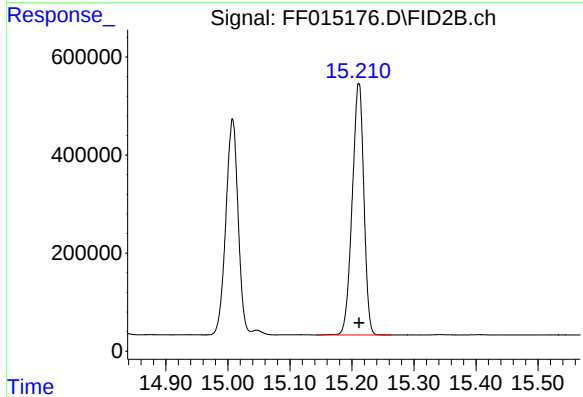
R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 6681328
Conc: 45.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

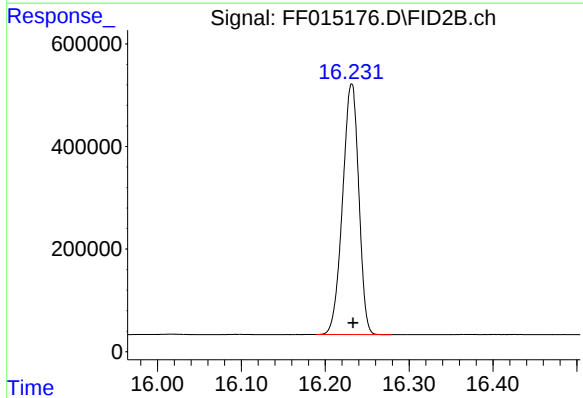
R.T.: 15.008 min
Delta R.T.: 0.000 min
Response: 6037268
Conc: 45.60 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121624ICV



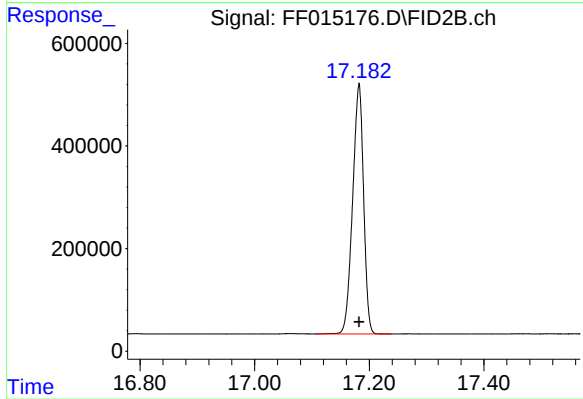
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: 0.000 min
Response: 6679526
Conc: 45.94 ug/ml



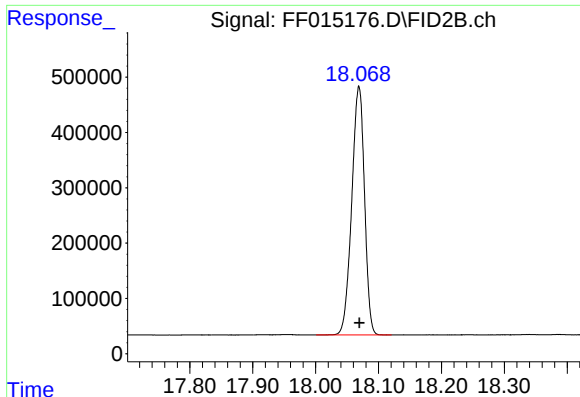
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: -0.001 min
Response: 6558130
Conc: 45.85 ug/ml



#12 N-OCTACOSANE

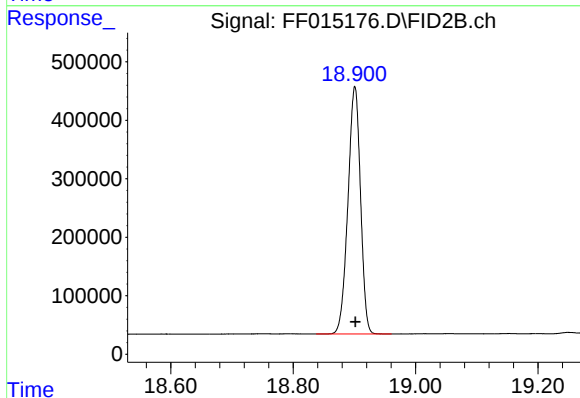
R.T.: 17.182 min
Delta R.T.: 0.000 min
Response: 6456940
Conc: 45.66 ug/ml



#13 N-TRIACONTANE

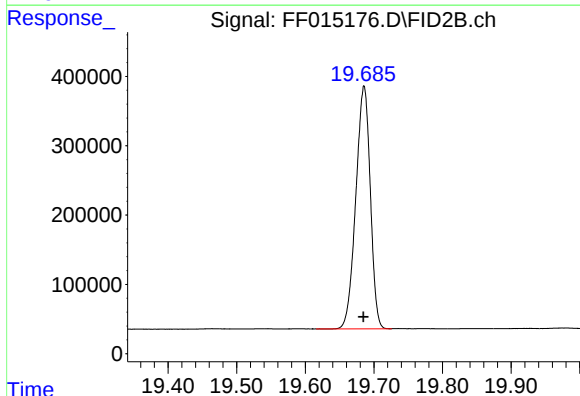
R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 6330927
Conc: 45.01 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121624ICV



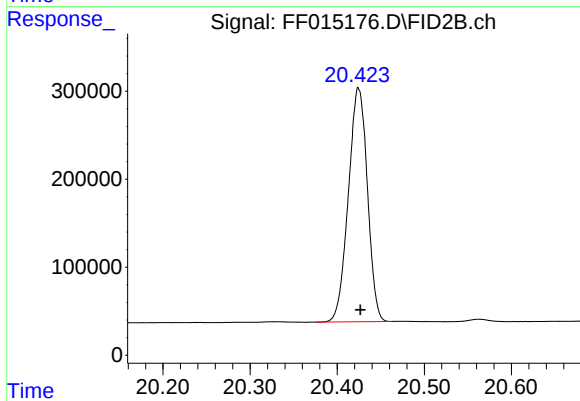
#14 N-DOTRIACONTANE

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 6028764
Conc: 44.51 ug/ml



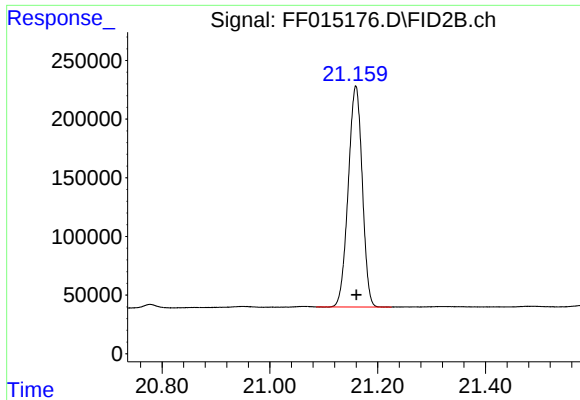
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: 0.000 min
Response: 5131143
Conc: 45.14 ug/ml



#16 N-HEXATRIACONTANE

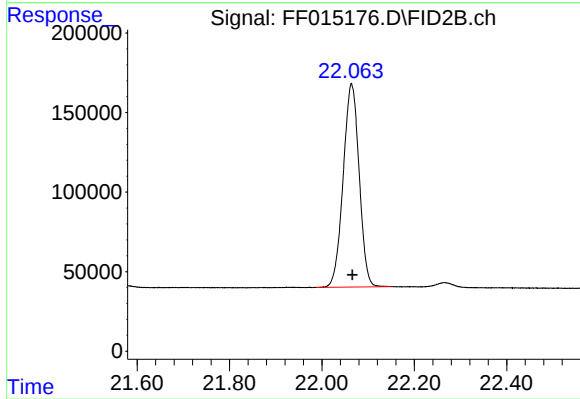
R.T.: 20.424 min
Delta R.T.: -0.002 min
Response: 4039336
Conc: 46.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.160 min
Delta R.T.: -0.001 min
Response: 3398988
Conc: 46.23 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121624ICV



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: -0.002 min
Response: 3060105
Conc: 46.66 ug/ml