

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121624\
 Data File : FF015172.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2024 10:50
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 11:23:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121624.M
 Quant Title :
 QLast Update : Mon Dec 16 11:23:14 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...	15.007	6145507	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.036	6433400	50.000 ug/ml
2) N-DECANE	4.561	6504094	50.000 ug/ml
3) N-DODECANE	6.726	6740953	50.000 ug/ml
4) N-TETRADECANE	8.551	6605074	50.000 ug/ml
5) N-HEXADECANE	10.158	6764020	50.000 ug/ml
6) N-OCTADECANE	11.600	7007416	50.000 ug/ml
7) N-EICOSANE	12.910	6877548	50.000 ug/ml
8) N-DOCOSANE	14.108	6806319	50.000 ug/ml
10) N-TETRACOSANE	15.212	6799631	50.000 ug/ml
11) N-HEXACOSANE	16.233	6683044	50.000 ug/ml
12) N-OCTACOSANE	17.182	6572027	50.000 ug/ml
13) N-TRIACONTANE	18.070	6433343	50.000 ug/ml
14) N-DOTRIACONTANE	18.902	6111057	50.000 ug/ml
15) N-TETRATRIACONTANE	19.685	5181010	50.000 ug/ml
16) N-HEXATRIACONTANE	20.426	4035232	50.000 ug/ml
17) N-OCTATRIACONTANE	21.161	3402990	50.000 ug/ml
18) N-TETRACONTANE	22.066	3063351	50.000 ug/ml

(f)=RT Delta > 1/2 Window

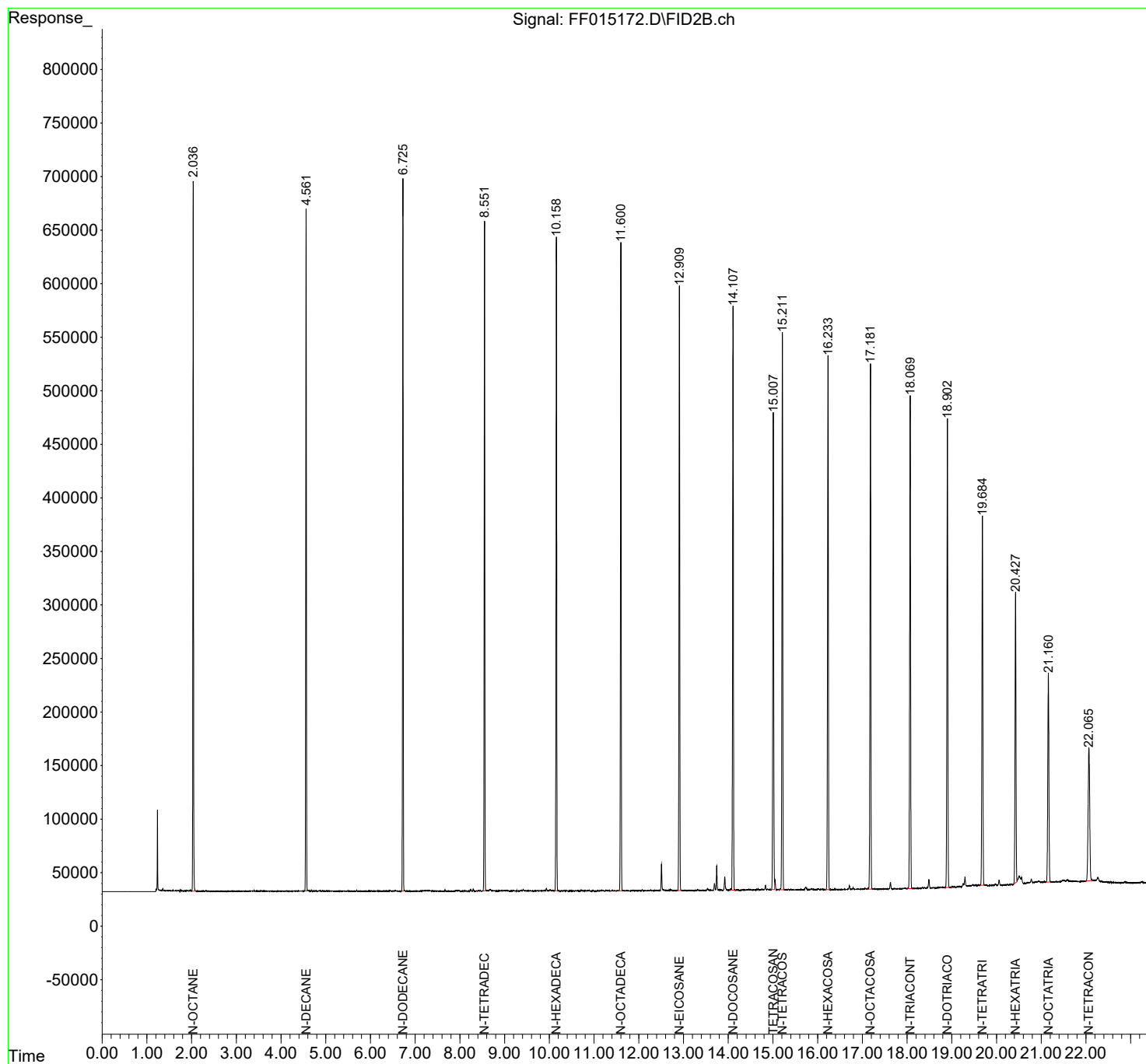
(m)=manual int.

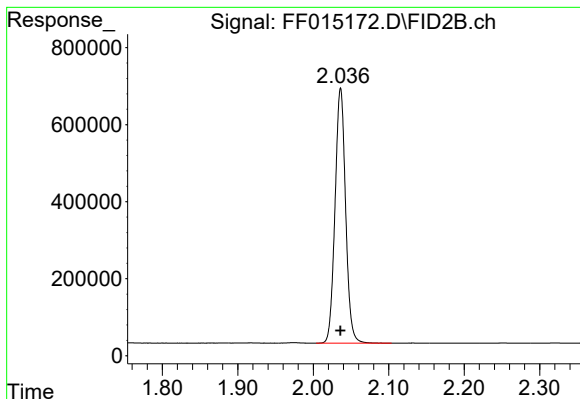
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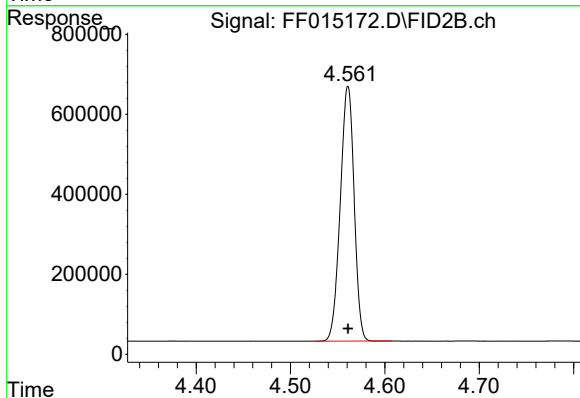




#1 N-OCTANE

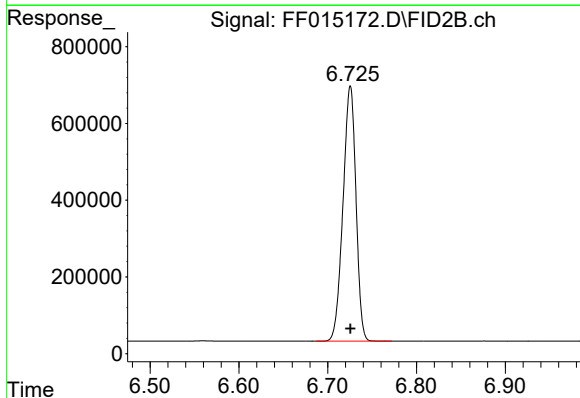
R.T.: 2.036 min
Delta R.T.: 0.000 min
Response: 6433400
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



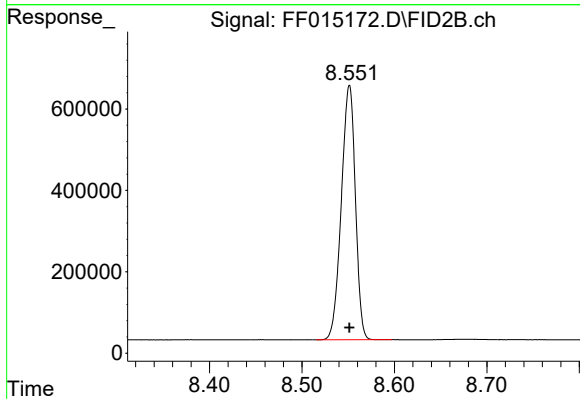
#2 N-DECANE

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6504094
Conc: 50.00 ug/ml



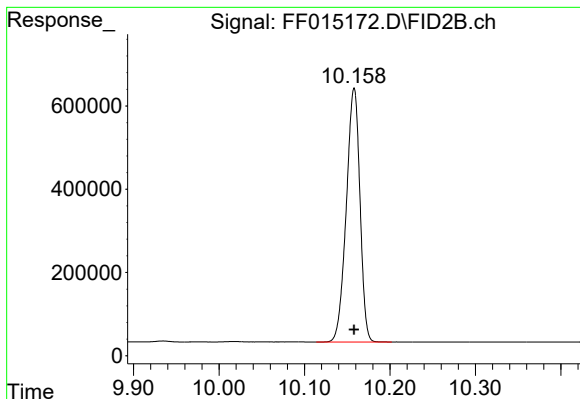
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 6740953
Conc: 50.00 ug/ml



#4 N-TETRADECANE

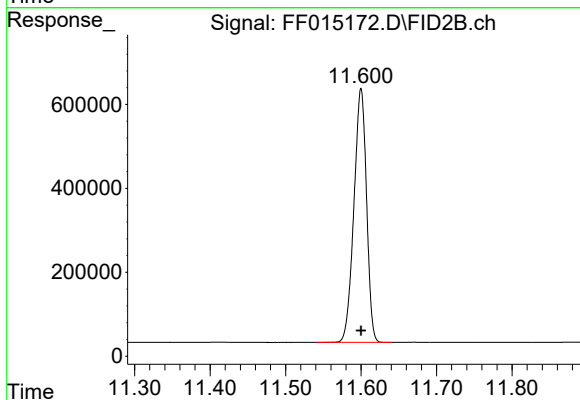
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 6605074
Conc: 50.00 ug/ml



#5 N-HEXADECANE

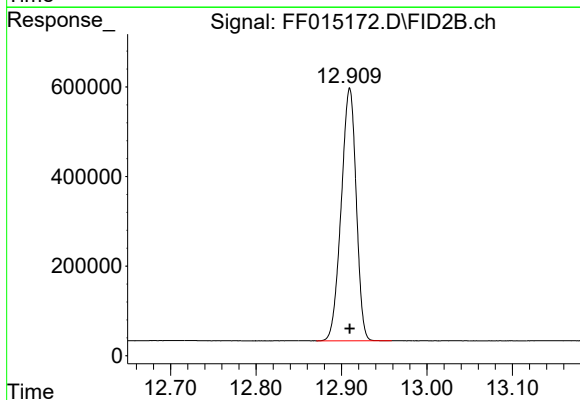
R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 6764020
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



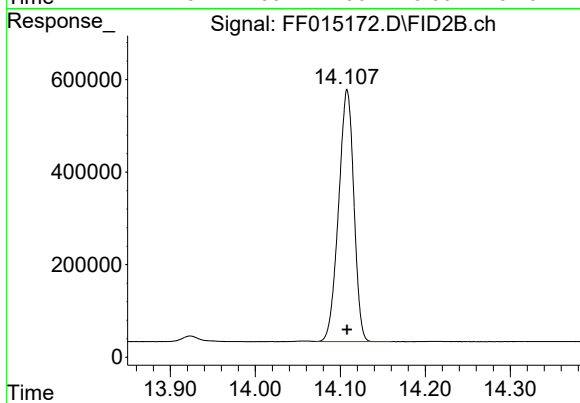
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 7007416
Conc: 50.00 ug/ml



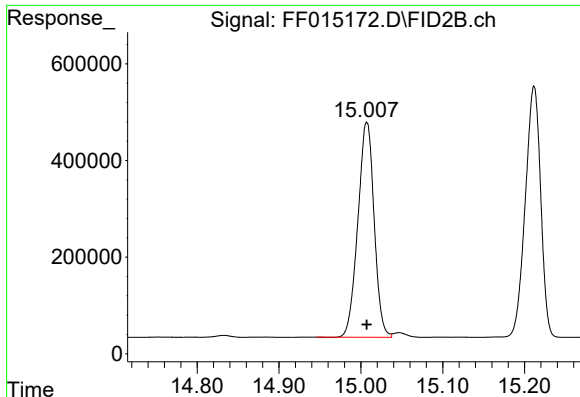
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 6877548
Conc: 50.00 ug/ml



#8 N-DOCOSANE

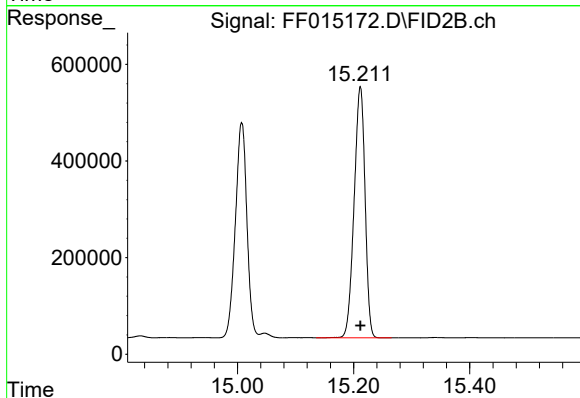
R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 6806319
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

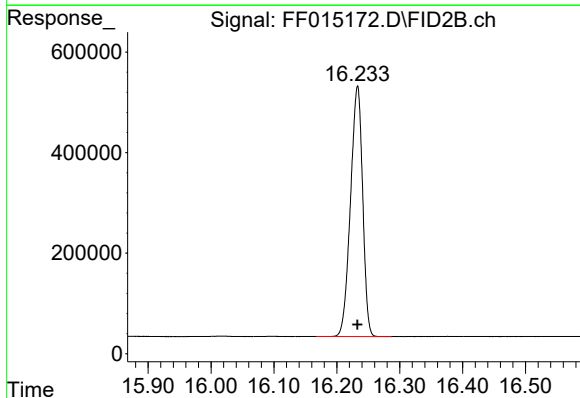
R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 6145507
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



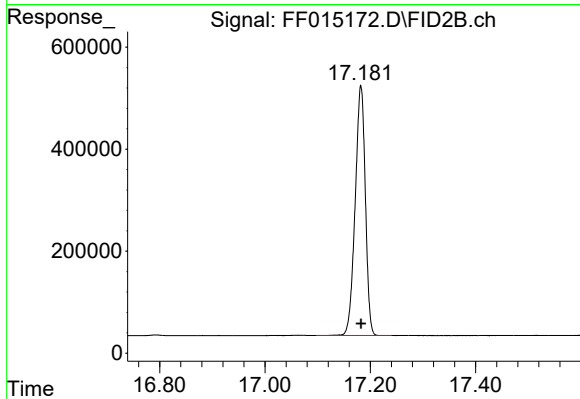
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: 0.000 min
Response: 6799631
Conc: 50.00 ug/ml



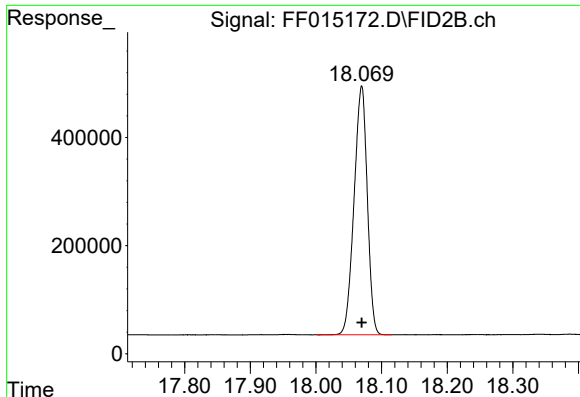
#11 N-HEXACOSANE

R.T.: 16.233 min
Delta R.T.: 0.000 min
Response: 6683044
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

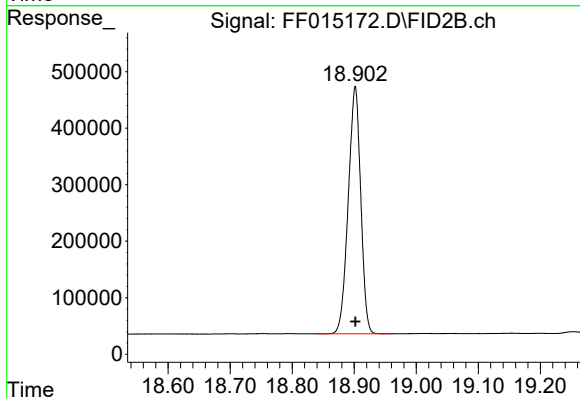
R.T.: 17.182 min
Delta R.T.: 0.000 min
Response: 6572027
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

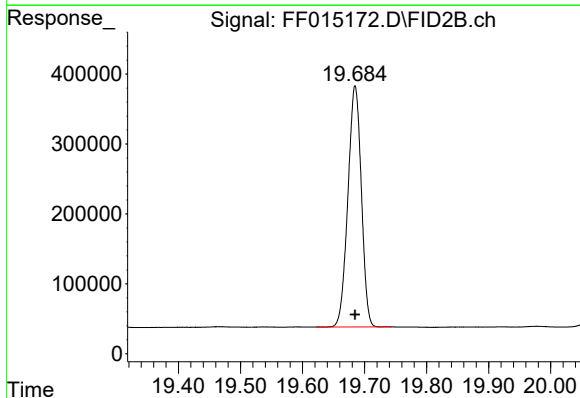
R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 6433343
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



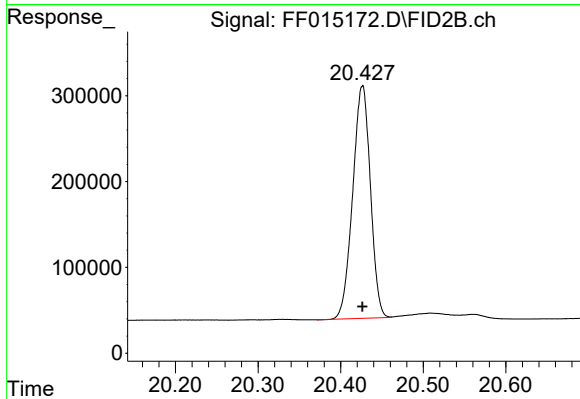
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 6111057
Conc: 50.00 ug/ml



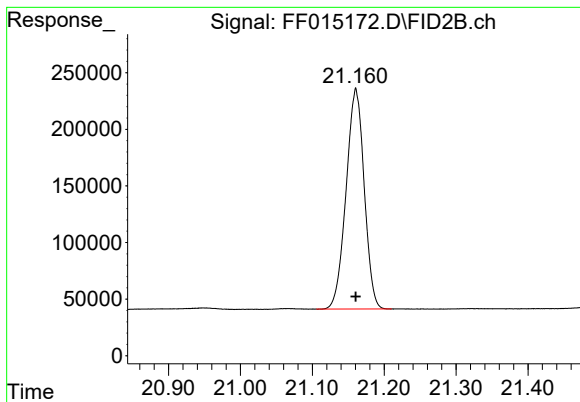
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 5181010
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

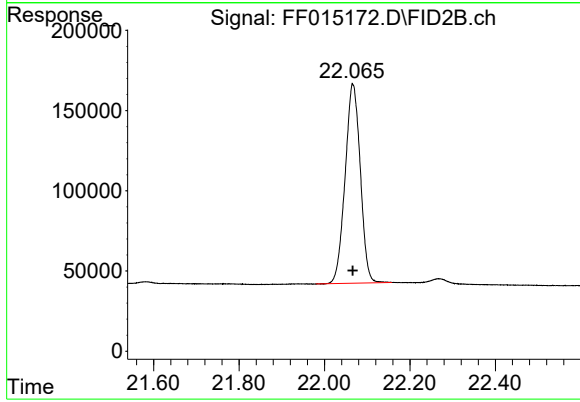
R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 4035232
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.161 min
Delta R.T.: 0.000 min
Response: 3402990
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.066 min
Delta R.T.: 0.000 min
Response: 3063351
Conc: 50.00 ug/ml