

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
 Data File : FF013059.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2023 13:35
 Operator : YP\AJ
 Sample : FF070623ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF070623ICV

Integration File: autoint1.e
 Quant Time: Jul 06 13:59:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:26:17 2023
 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...	14.939	5523584	46.495 ug/ml
Target Compounds			
1) N-OCTANE	2.010	5715748	46.964 ug/ml
2) N-DECANE	4.515	5752058	48.116 ug/ml
3) N-DODECANE	6.678	5908622	48.414 ug/ml
4) N-TETRADECANE	8.501	5997975	48.191 ug/ml
5) N-HEXADECANE	10.104	6193190	47.853 ug/ml
6) N-OCTADECANE	11.542	6371789	46.870 ug/ml
7) N-EICOSANE	12.848	6327292	46.351 ug/ml
8) N-DOCOSANE	14.043	6254519	46.234 ug/ml
10) N-TETRACOSANE	15.143	6276871	46.177 ug/ml
11) N-HEXACOSANE	16.161	6216454	46.341 ug/ml
12) N-OCTACOSANE	17.109	6129075	46.474 ug/ml
13) N-TRIACONTANE	17.994	5869693	46.332 ug/ml
14) N-DOTRIACONTANE	18.823	5337295	46.415 ug/ml
15) N-TETRATRIACONTANE	19.604	4670423	46.570 ug/ml
16) N-HEXATRIACONTANE	20.341	4028922	46.870 ug/ml
17) N-OCTATRIACONTANE	21.061	3567898	47.392 ug/ml
18) N-TETRACONTANE	21.934	3334614	48.035 ug/ml

(f)=RT Delta > 1/2 Window

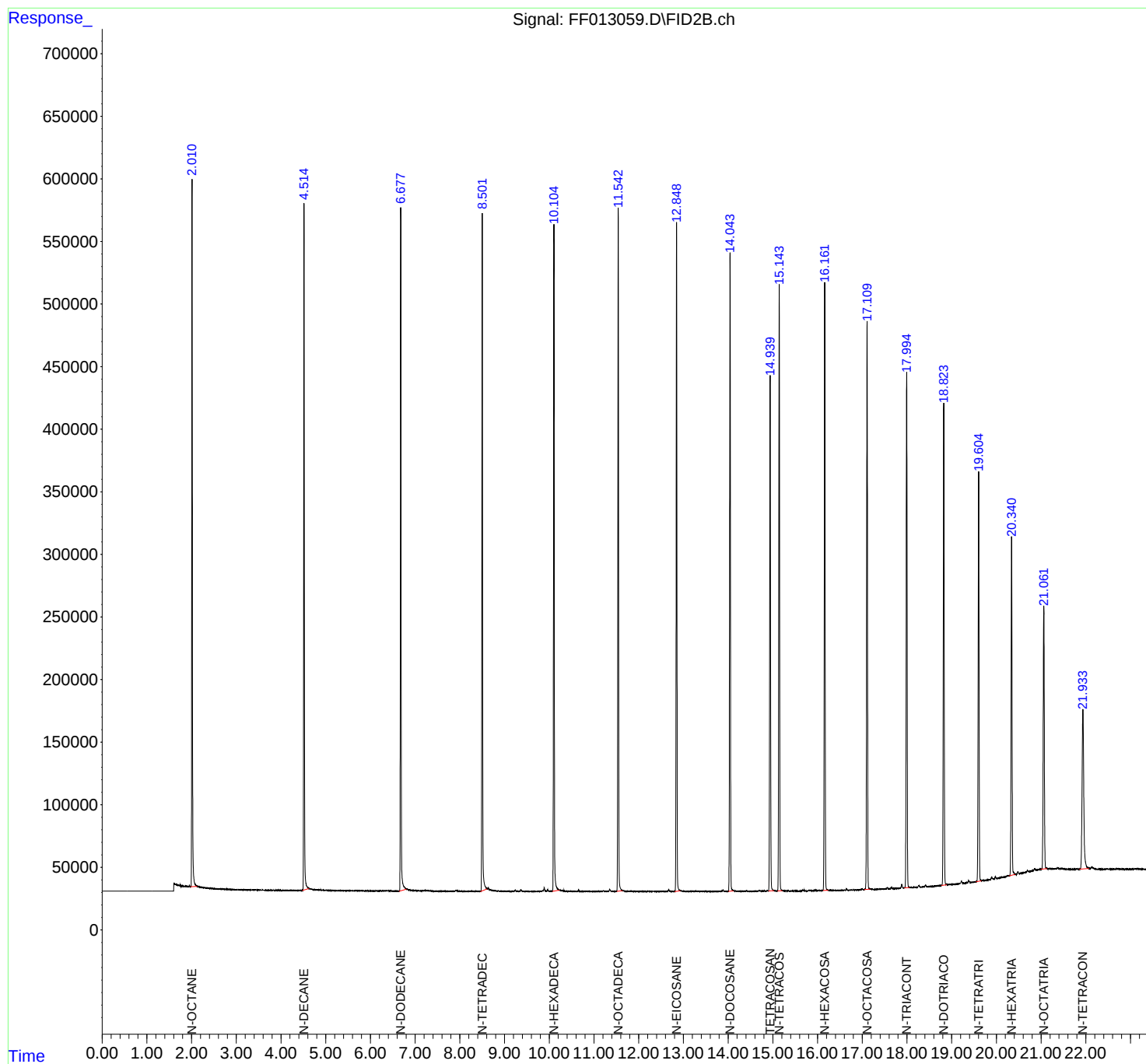
(m)=manual int.

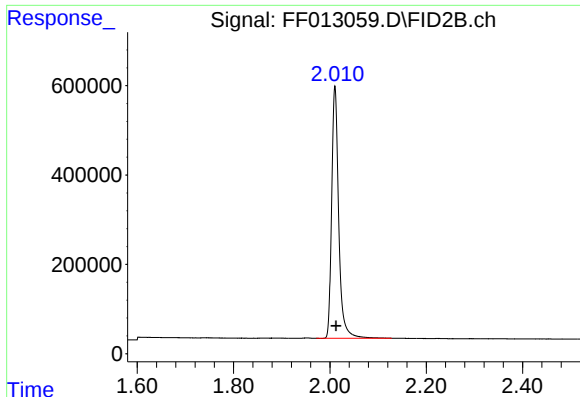
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

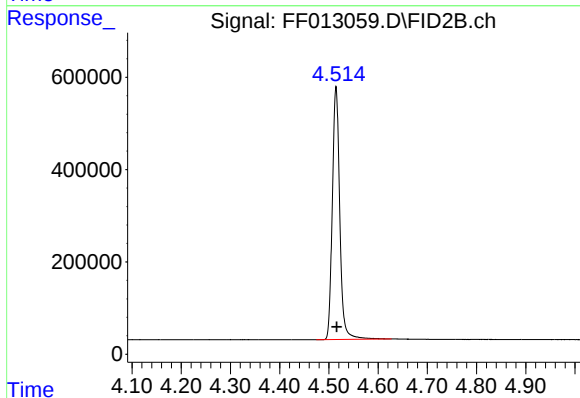




#1 N-OCTANE

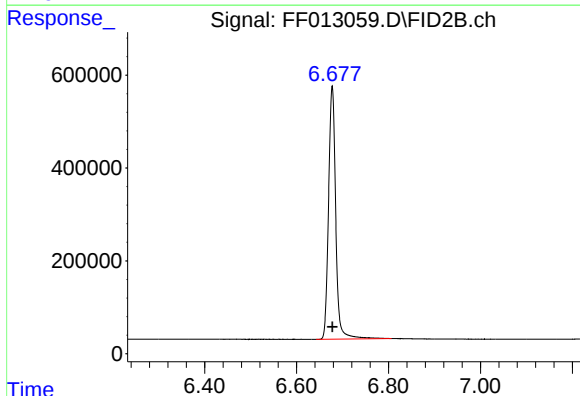
R.T.: 2.010 min
Delta R.T.: -0.003 min
Response: 5715748
Conc: 46.96 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070623ICV



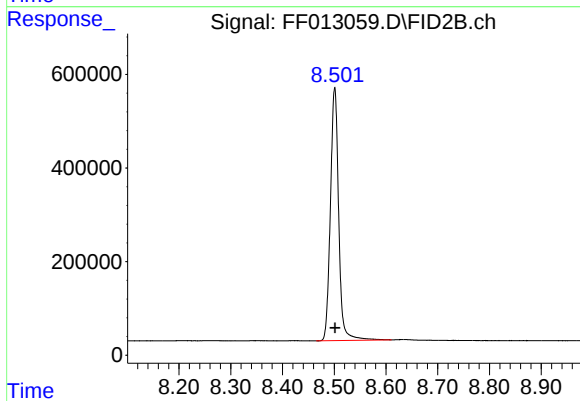
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 5752058
Conc: 48.12 ug/ml



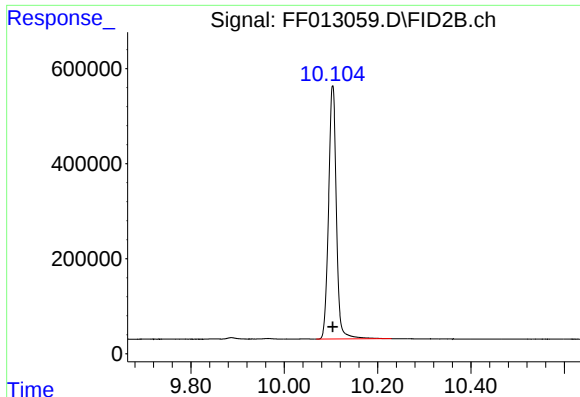
#3 N-DODECANE

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 5908622
Conc: 48.41 ug/ml



#4 N-TETRADECANE

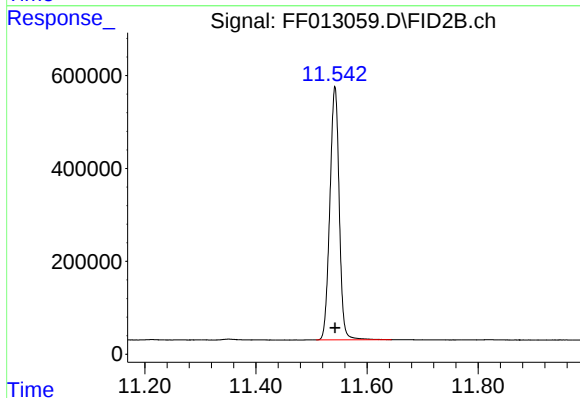
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 5997975
Conc: 48.19 ug/ml



#5 N-HEXADECANE

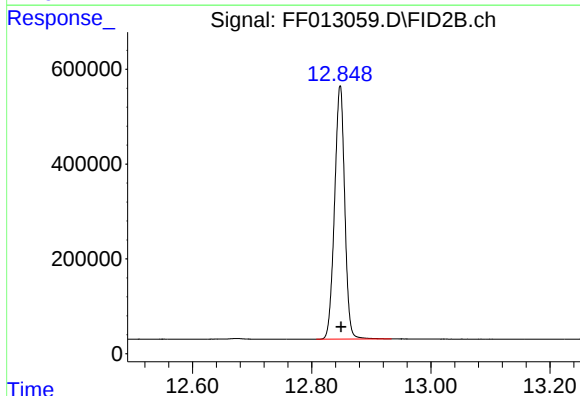
R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 6193190
Conc: 47.85 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070623ICV



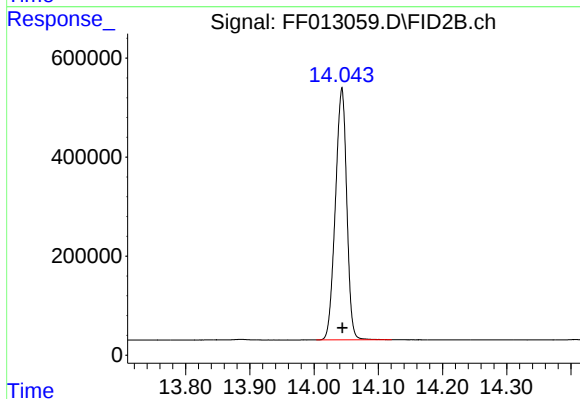
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 6371789
Conc: 46.87 ug/ml



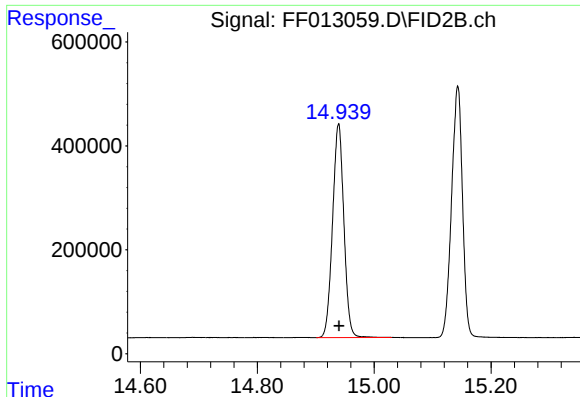
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: -0.001 min
Response: 6327292
Conc: 46.35 ug/ml



#8 N-DOCOSANE

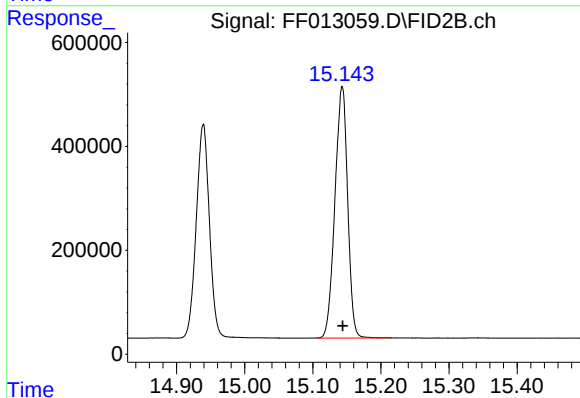
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 6254519
Conc: 46.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

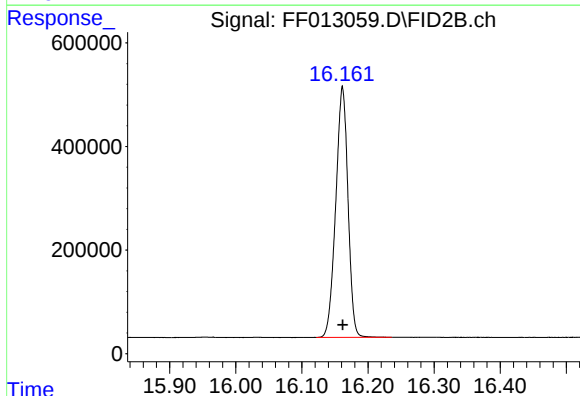
R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 5523584
Conc: 46.50 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070623ICV



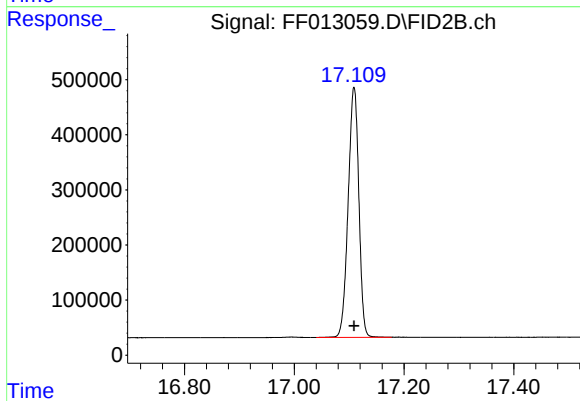
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: 0.000 min
Response: 6276871
Conc: 46.18 ug/ml



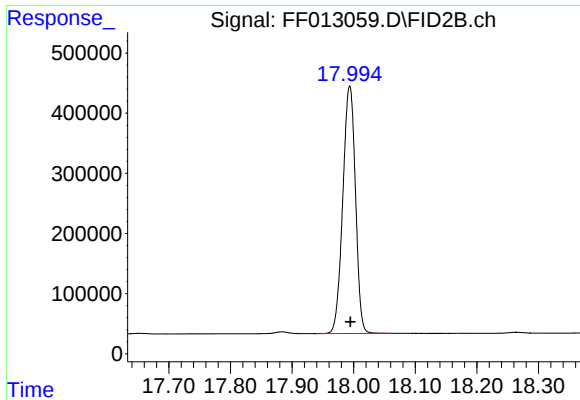
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 6216454
Conc: 46.34 ug/ml



#12 N-OCTACOSANE

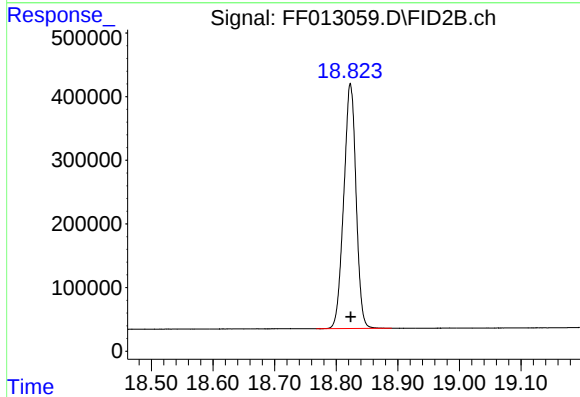
R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 6129075
Conc: 46.47 ug/ml



#13 N-TRIACONTANE

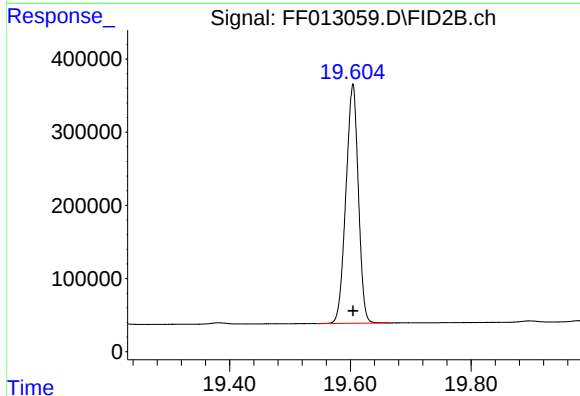
R.T.: 17.994 min
Delta R.T.: 0.000 min
Response: 5869693
Conc: 46.33 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070623ICV



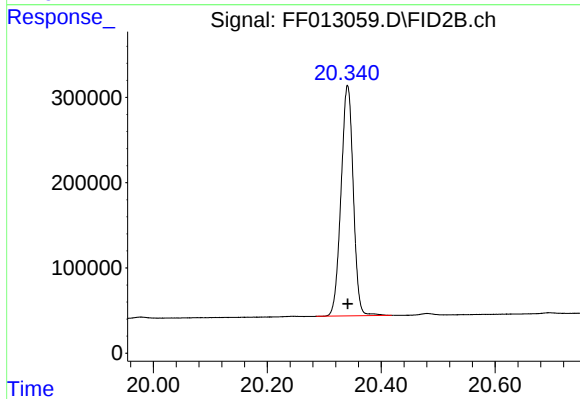
#14 N-DOTRIACONTANE

R.T.: 18.823 min
Delta R.T.: 0.000 min
Response: 5337295
Conc: 46.41 ug/ml



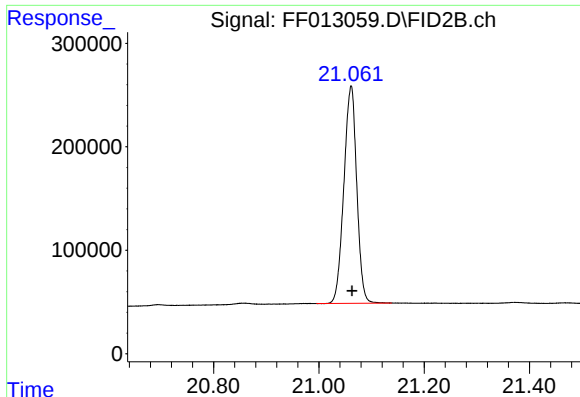
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.000 min
Response: 4670423
Conc: 46.57 ug/ml



#16 N-HEXATRIACONTANE

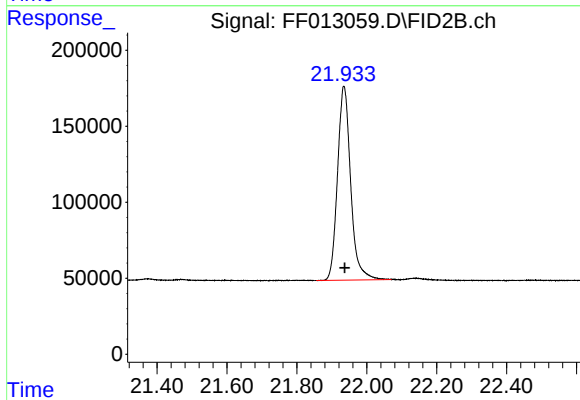
R.T.: 20.341 min
Delta R.T.: 0.000 min
Response: 4028922
Conc: 46.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.061 min
Delta R.T.: -0.001 min
Response: 3567898
Conc: 47.39 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070623ICV



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: -0.003 min
Response: 3334614
Conc: 48.03 ug/ml