

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061722\
 Data File : FF010802.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2022 19:16
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 23:22:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.823	4967204	43.944 ug/ml
Target Compounds			
1) N-OCTANE	1.874	5340872	45.707 ug/ml
2) N-DECANE	4.388	5607475	46.906 ug/ml
3) N-DODECANE	6.554	5691526	46.833 ug/ml
4) N-TETRADECANE	8.377	5780469	46.626 ug/ml
5) N-HEXADECANE	9.981	5799042	46.378 ug/ml
6) N-OCTADECANE	11.420	5840437	45.642 ug/ml
7) N-EICOSANE	12.728	5711777	45.165 ug/ml
8) N-DOCOSANE	13.925	5645876	44.704 ug/ml
10) N-TETRACOSANE	15.027	5510124	43.960 ug/ml
11) N-HEXACOSANE	16.046	5478022	43.247 ug/ml
12) N-OCTACOSANE	16.994	5379844	44.083 ug/ml
13) N-TRIACONTANE	17.879	5365271	43.777 ug/ml
14) N-DOTRIACONTANE	18.710	5098250	42.015 ug/ml
15) N-TETRATRIACONTANE	19.491	4548901	43.769 ug/ml
16) N-HEXATRIACONTANE	20.229	3679278	42.783 ug/ml
17) N-OCTATRIACONTANE	20.935	2884749	37.668 ug/ml
18) N-TETRACONTANE	21.760	2663081	34.083 ug/ml

(f)=RT Delta > 1/2 Window

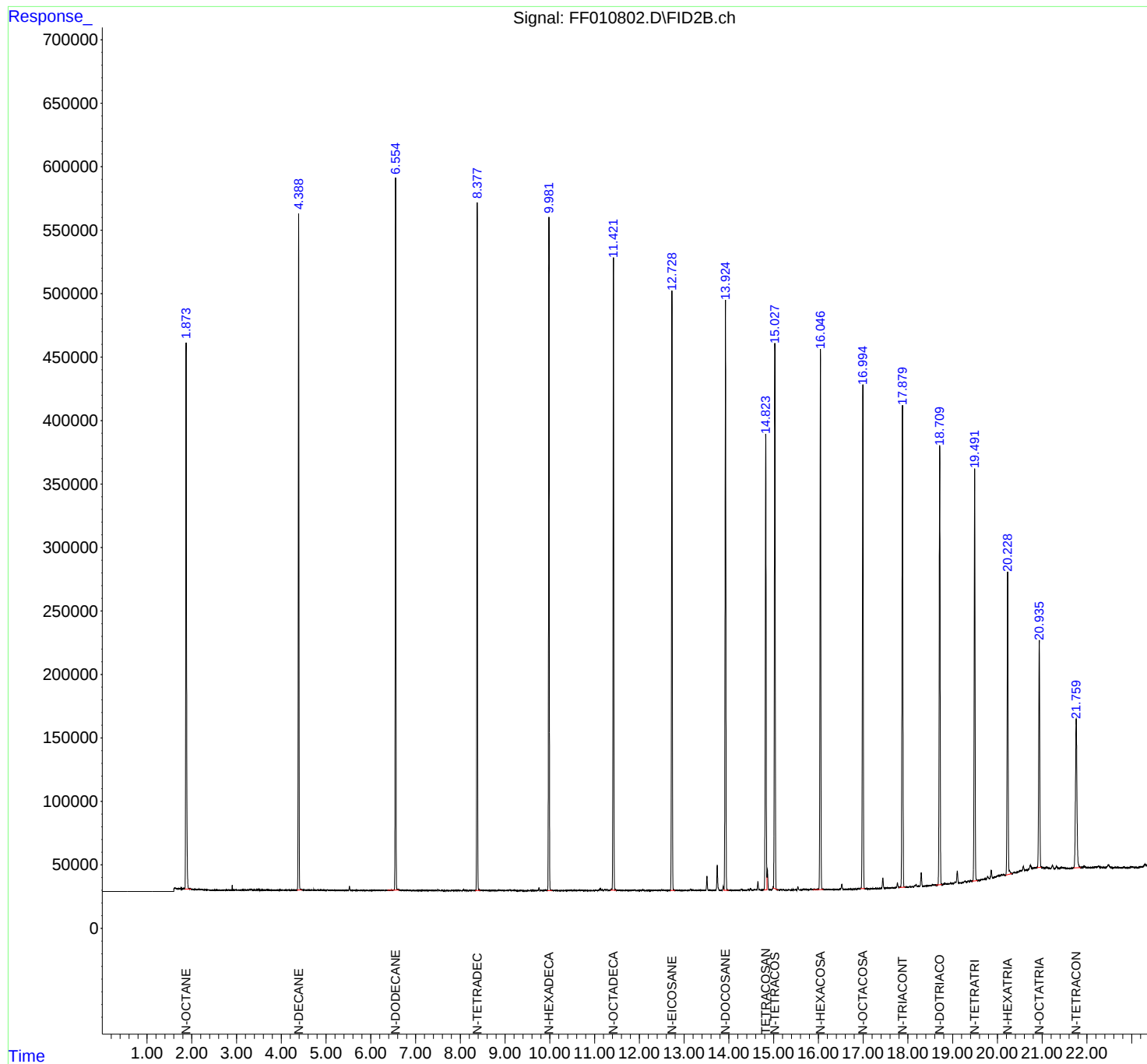
(m)=manual int.

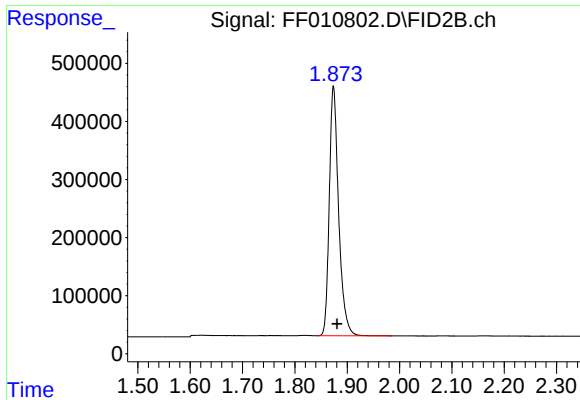
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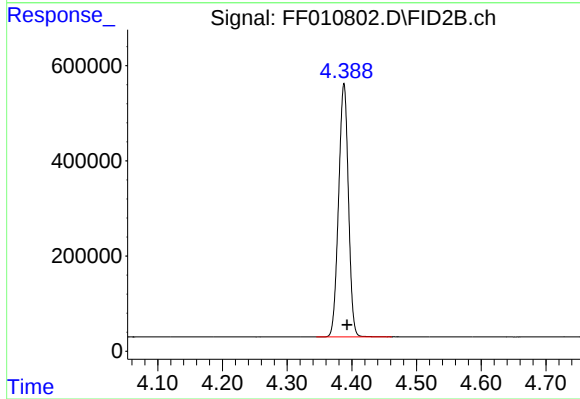




#1 N-OCTANE

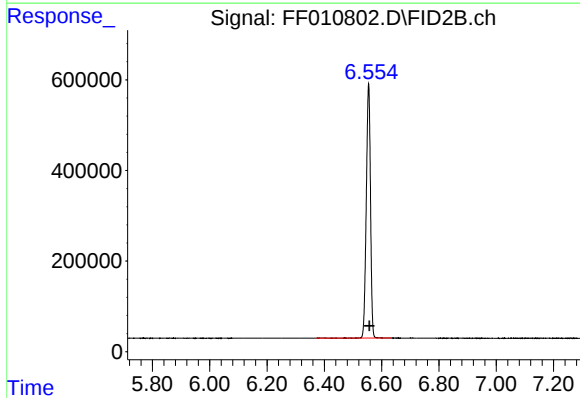
R.T.: 1.874 min
Delta R.T.: -0.007 min
Response: 5340872
Conc: 45.71 ug/ml

Instrument :
FID_F
ClientSampleId :



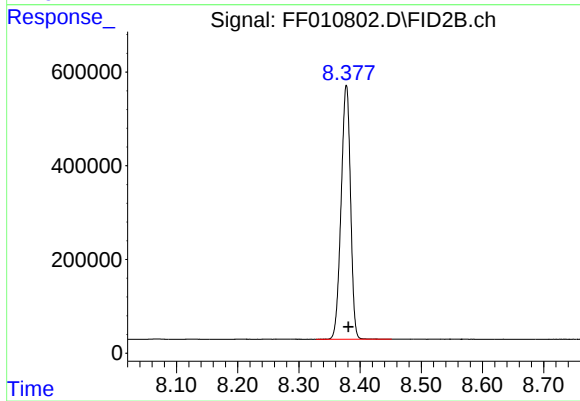
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 5607475
Conc: 46.91 ug/ml



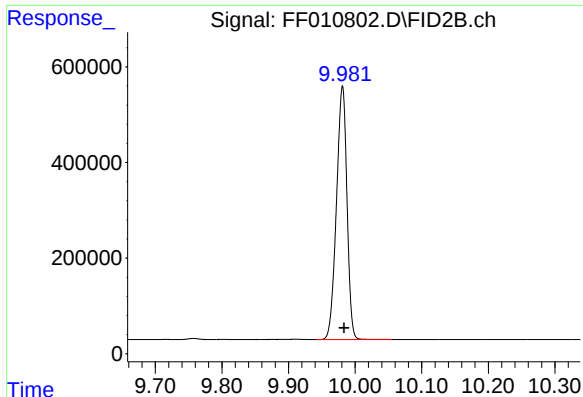
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 5691526
Conc: 46.83 ug/ml



#4 N-TETRADECANE

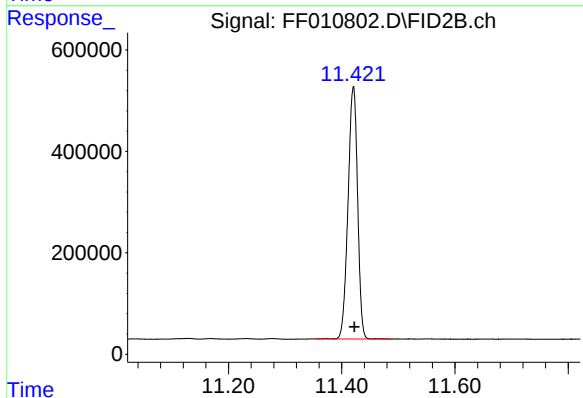
R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 5780469
Conc: 46.63 ug/ml



#5 N-HEXADECANE

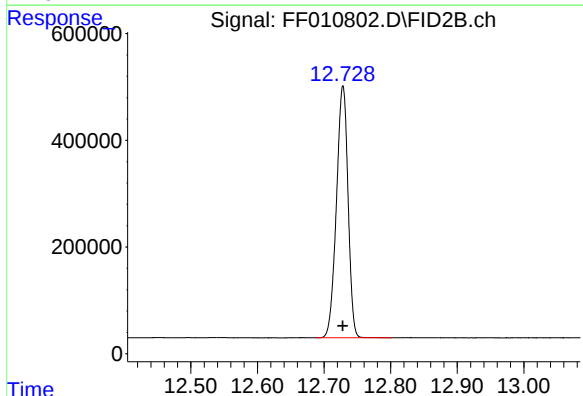
R.T.: 9.981 min
Delta R.T.: -0.003 min
Response: 5799042
Conc: 46.38 ug/ml

Instrument :
FID_F
ClientSampleId :



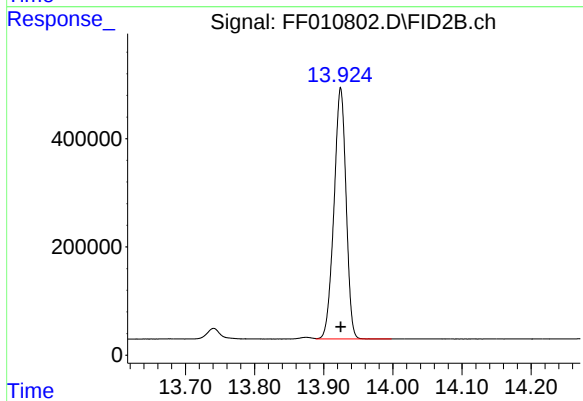
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 5840437
Conc: 45.64 ug/ml



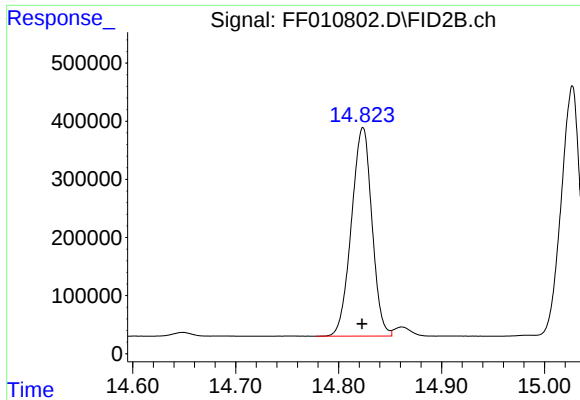
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 5711777
Conc: 45.16 ug/ml



#8 N-DOCOSANE

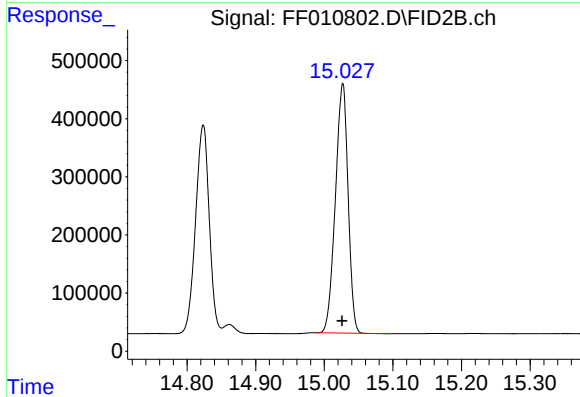
R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 5645876
Conc: 44.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

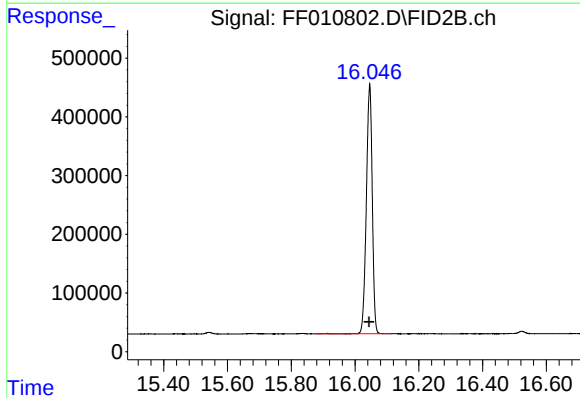
R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 4967204
Conc: 43.94 ug/ml

Instrument :
FID_F
ClientSampleId :



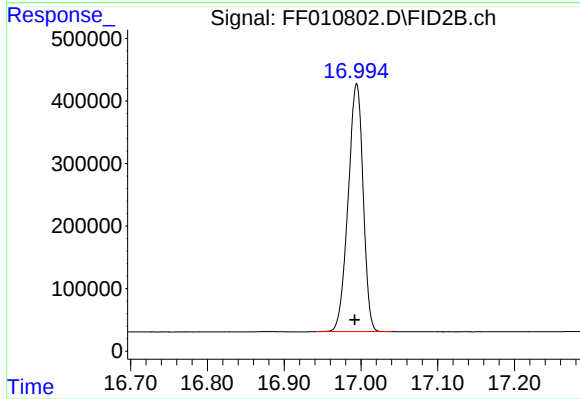
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.000 min
Response: 5510124
Conc: 43.96 ug/ml



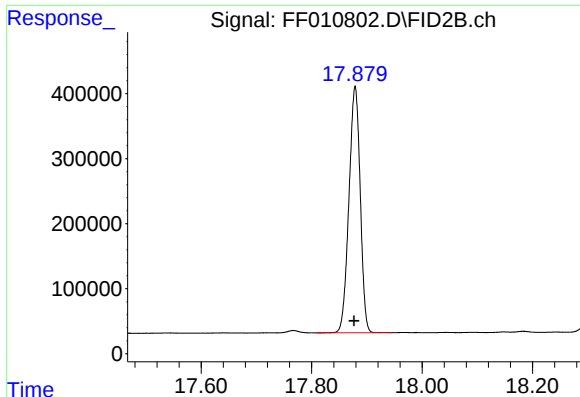
#11 N-HEXACOSANE

R.T.: 16.046 min
Delta R.T.: 0.002 min
Response: 5478022
Conc: 43.25 ug/ml



#12 N-OCTACOSANE

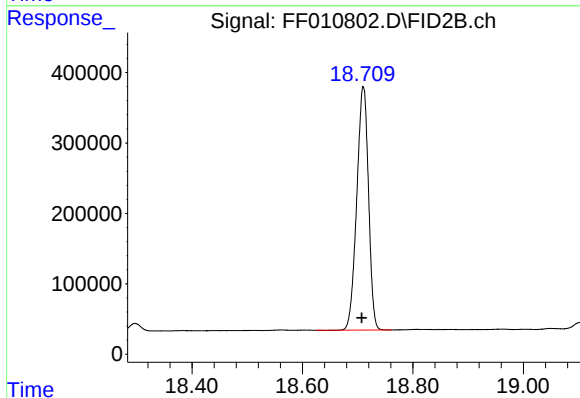
R.T.: 16.994 min
Delta R.T.: 0.002 min
Response: 5379844
Conc: 44.08 ug/ml



#13 N-TRIACONTANE

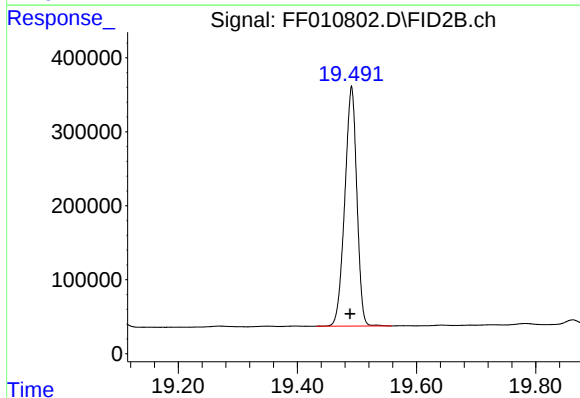
R.T.: 17.879 min
Delta R.T.: 0.002 min
Response: 5365271
Conc: 43.78 ug/ml

Instrument :
FID_F
ClientSampleId :



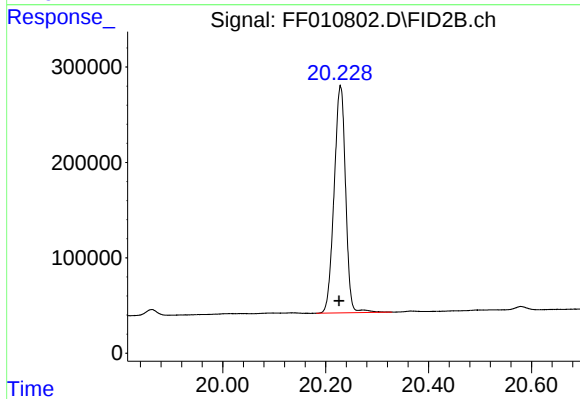
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.003 min
Response: 5098250
Conc: 42.01 ug/ml



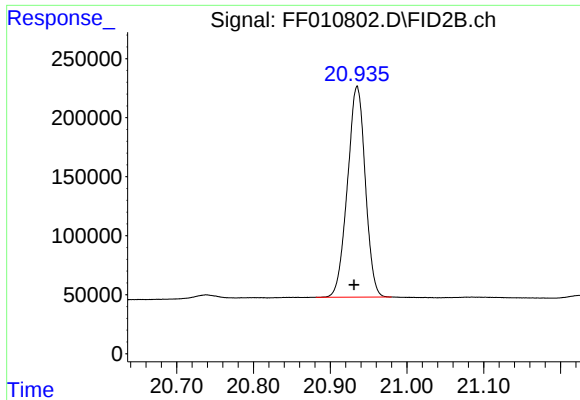
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.002 min
Response: 4548901
Conc: 43.77 ug/ml



#16 N-HEXATRIACONTANE

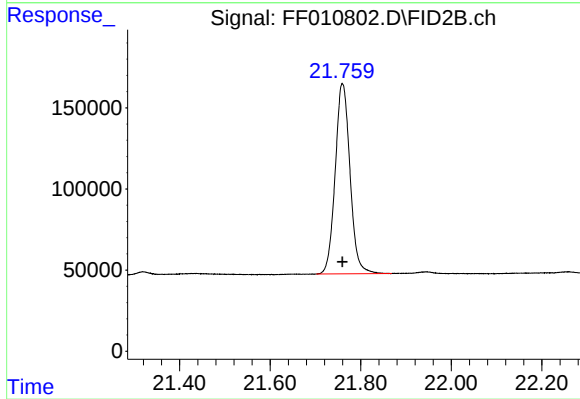
R.T.: 20.229 min
Delta R.T.: 0.003 min
Response: 3679278
Conc: 42.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.004 min
Response: 2884749
Conc: 37.67 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.000 min
Response: 2663081
Conc: 34.08 ug/ml