

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102921\
 Data File : FF009215.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2021 13:31
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 23:01:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.711	4788204	43.665 ug/ml
Target Compounds			
1) N-OCTANE	2.363	6245584	49.958 ug/ml
2) N-DECANE	4.466	6261351	49.402 ug/ml
3) N-DODECANE	6.484	6159680	48.486 ug/ml
4) N-TETRADECANE	8.275	6035776	48.139 ug/ml
5) N-HEXADECANE	9.873	5965320	46.986 ug/ml
6) N-OCTADECANE	11.313	5951362	46.166 ug/ml
7) N-EICOSANE	12.620	5816785	45.184 ug/ml
8) N-DOCOSANE	13.815	5581019	44.145 ug/ml
10) N-TETRACOSANE	14.915	5432275	43.396 ug/ml
11) N-HEXACOSANE	15.935	5226010	43.169 ug/ml
12) N-OCTACOSANE	16.883	5078292	43.381 ug/ml
13) N-TRIACONTANE	17.766	4966759	44.024 ug/ml
14) N-DOTRIACONTANE	18.596	4781928	45.283 ug/ml
15) N-TETRATRIACONTANE	19.378	4480138	45.842 ug/ml
16) N-HEXATRIACONTANE	20.116	4079576	45.886 ug/ml
17) N-OCTATRIACONTANE	20.855	3584295	43.902 ug/ml
18) N-TETRACONTANE	21.771	3483148	42.874 ug/ml

(f)=RT Delta > 1/2 Window

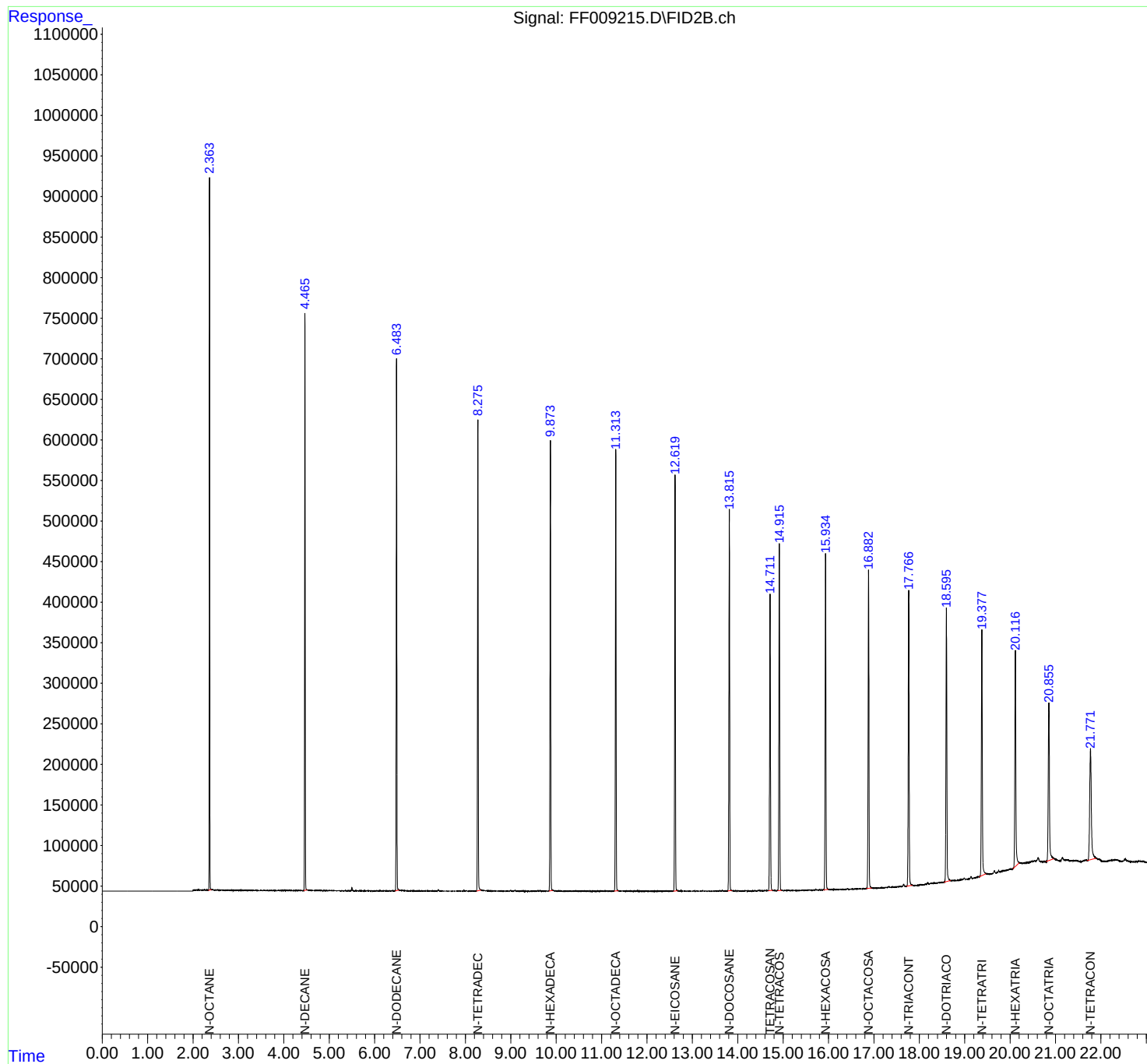
(m)=manual int.

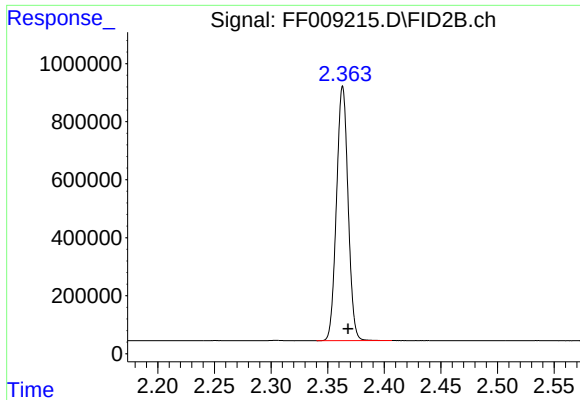
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

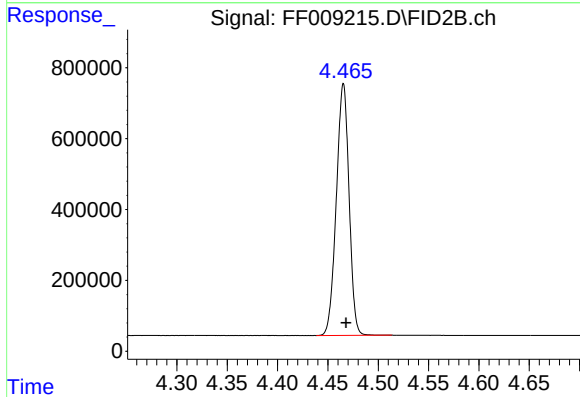




#1 N-OCTANE

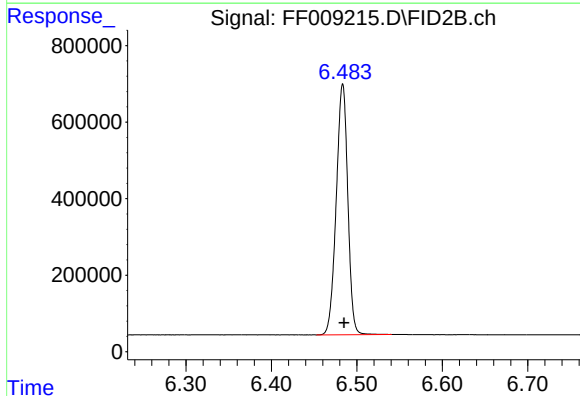
R.T.: 2.363 min
Delta R.T.: -0.005 min
Response: 6245584
Conc: 49.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



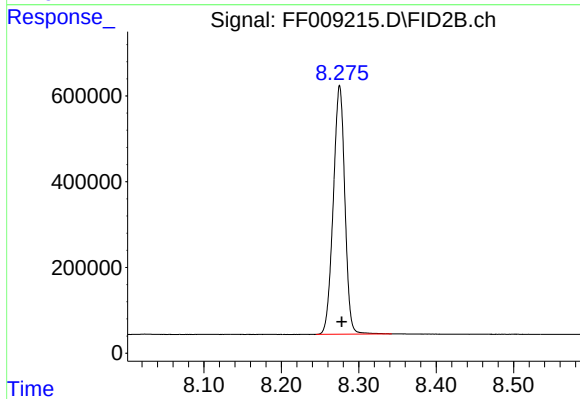
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 6261351
Conc: 49.40 ug/ml



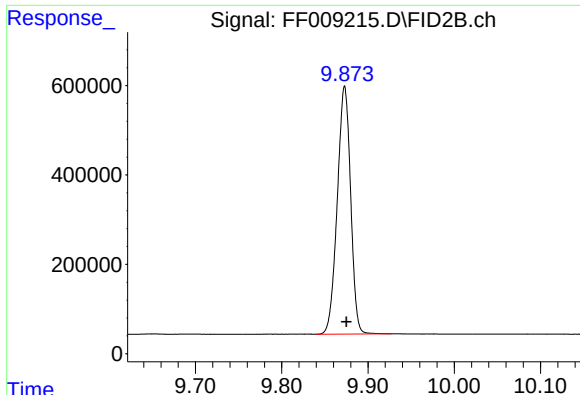
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 6159680
Conc: 48.49 ug/ml



#4 N-TETRADECANE

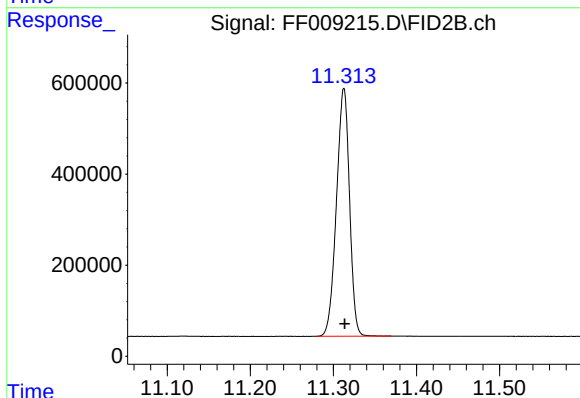
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 6035776
Conc: 48.14 ug/ml



#5 N-HEXADECANE

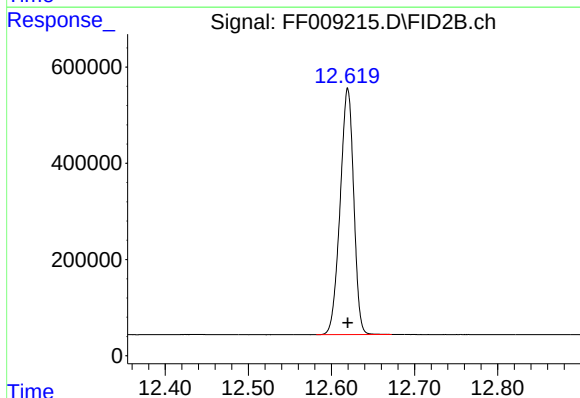
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 5965320
Conc: 46.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



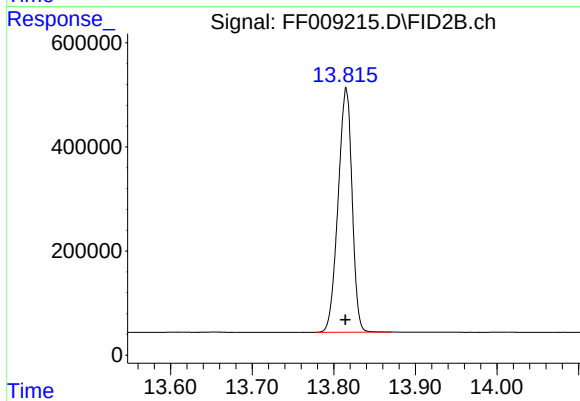
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 5951362
Conc: 46.17 ug/ml



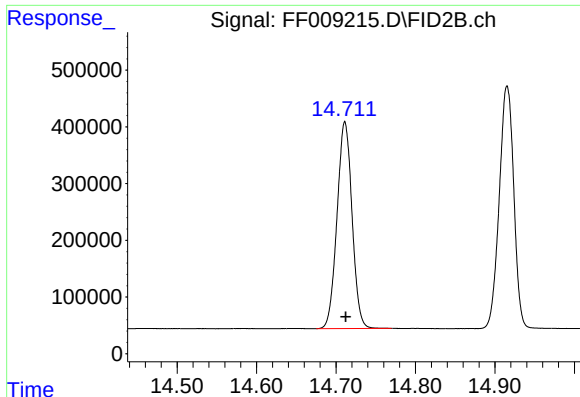
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 5816785
Conc: 45.18 ug/ml



#8 N-DOCOSANE

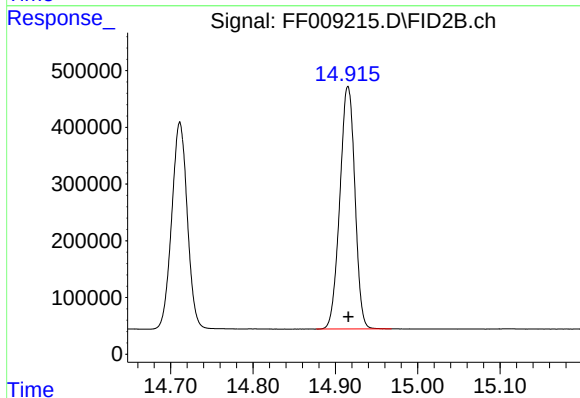
R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 5581019
Conc: 44.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

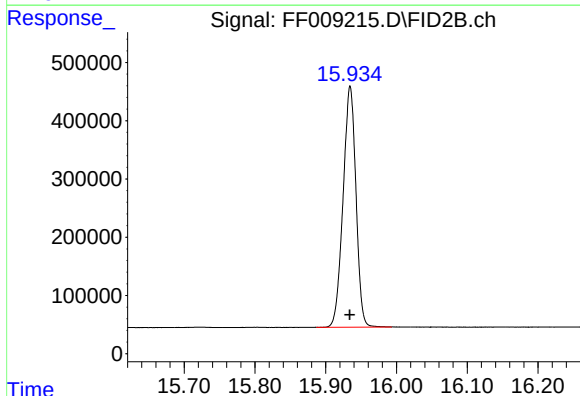
R.T.: 14.711 min
Delta R.T.: -0.001 min
Response: 4788204
Conc: 43.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



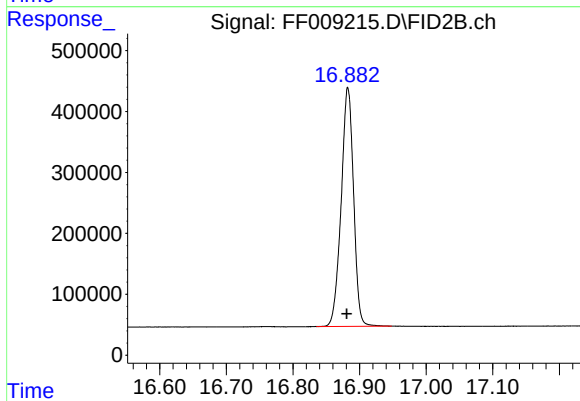
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 5432275
Conc: 43.40 ug/ml



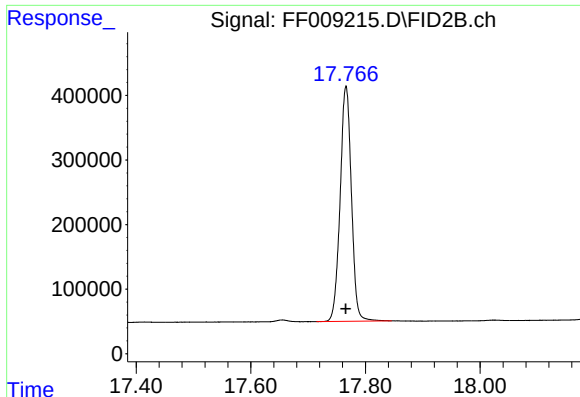
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 5226010
Conc: 43.17 ug/ml



#12 N-OCTACOSANE

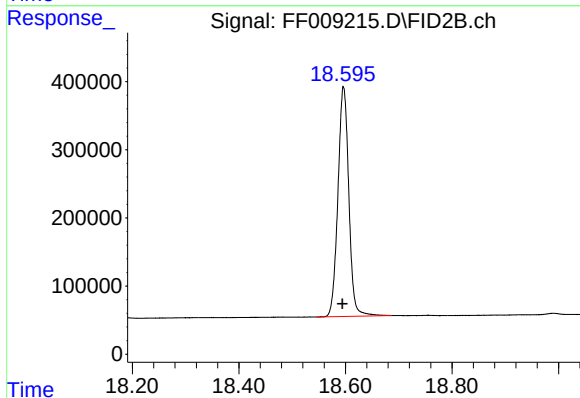
R.T.: 16.883 min
Delta R.T.: 0.002 min
Response: 5078292
Conc: 43.38 ug/ml



#13 N-TRIACONTANE

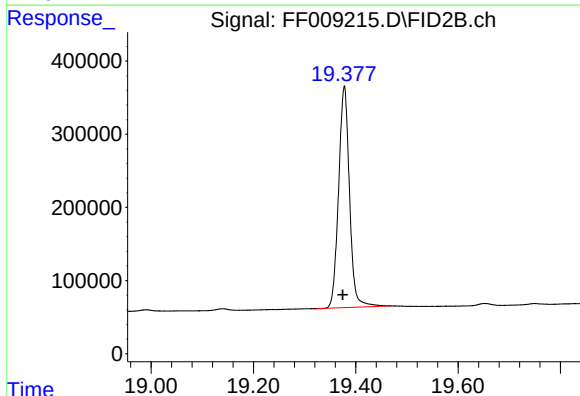
R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 4966759
Conc: 44.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



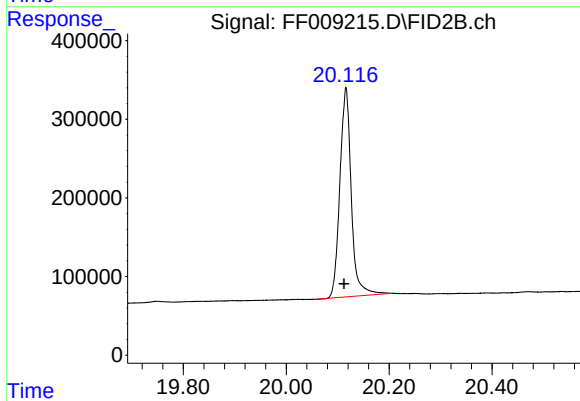
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.002 min
Response: 4781928
Conc: 45.28 ug/ml



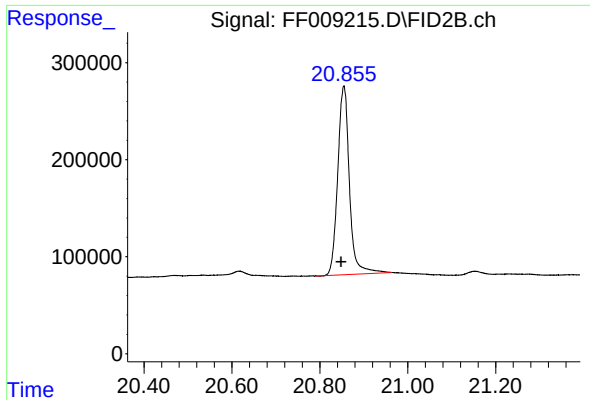
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.003 min
Response: 4480138
Conc: 45.84 ug/ml



#16 N-HEXATRIACONTANE

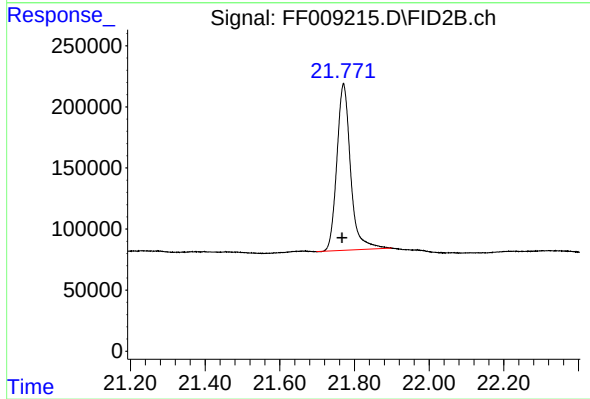
R.T.: 20.116 min
Delta R.T.: 0.004 min
Response: 4079576
Conc: 45.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.006 min
Response: 3584295
Conc: 43.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.004 min
Response: 3483148
Conc: 42.87 ug/ml