

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050622\
 Data File : FF010579.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2022 20:58
 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: May 08 22:54:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.612	5242652	42.748 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6417046	48.556 ug/ml
2) N-DECANE	4.354	6560824	48.668 ug/ml
3) N-DODECANE	6.372	6536766	48.227 ug/ml
4) N-TETRADECANE	8.166	6616564	48.498 ug/ml
5) N-HEXADECANE	9.766	6490805	46.921 ug/ml
6) N-OCTADECANE	11.207	6552992	45.636 ug/ml
7) N-EICOSANE	12.515	6218503	44.397 ug/ml
8) N-DOCOSANE	13.714	6033976	43.444 ug/ml
10) N-TETRACOSANE	14.816	5987252	43.335 ug/ml
11) N-HEXACOSANE	15.835	5746941	42.469 ug/ml
12) N-OCTACOSANE	16.784	5599377	42.582 ug/ml
13) N-TRIACONTANE	17.671	5504300	43.306 ug/ml
14) N-DOTRIACONTANE	18.501	5111934	42.619 ug/ml
15) N-TETRATRIACONTANE	19.283	4811386	45.335 ug/ml
16) N-HEXATRIACONTANE	20.021	3741293	41.401 ug/ml
17) N-OCTATRIACONTANE	20.743	5578468	69.213 ug/ml
18) N-TETRACONTANE	21.617	3616184	45.941 ug/ml

(f)=RT Delta > 1/2 Window

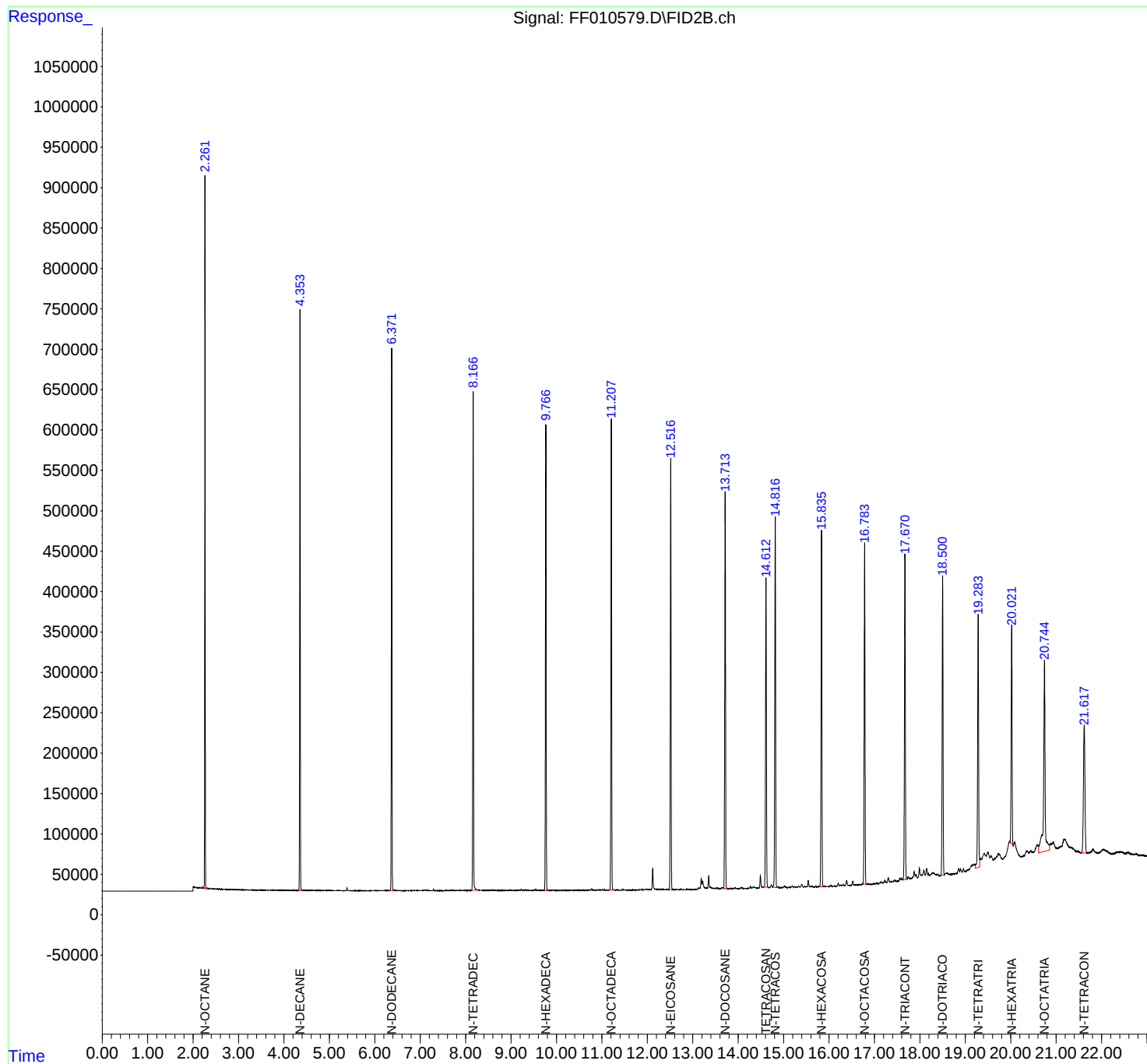
(m)=manual int.

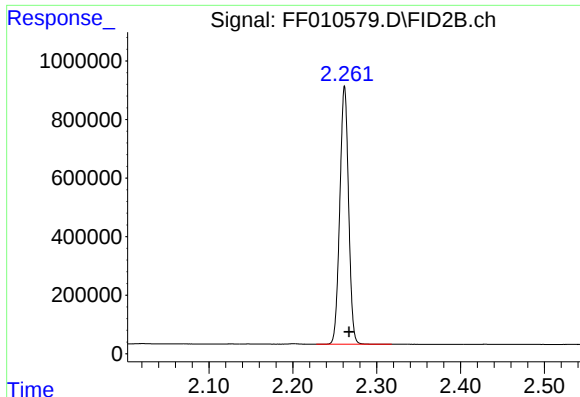
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

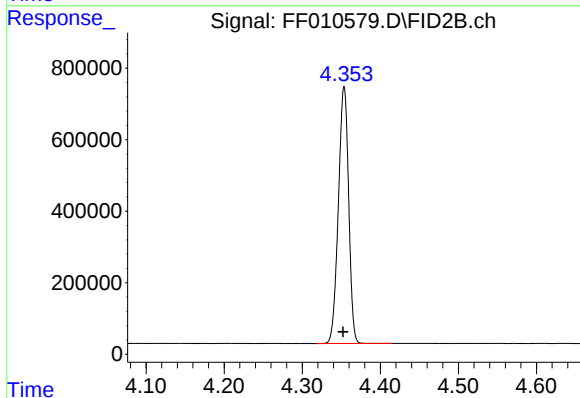




#1 N-OCTANE

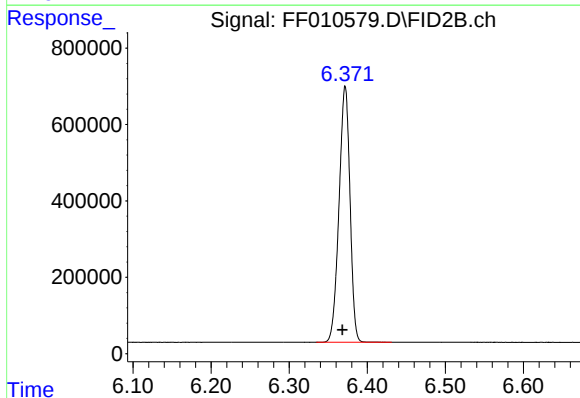
R.T.: 2.262 min
Delta R.T.: -0.005 min
Response: 6417046
Conc: 48.56 ug/ml

Instrument :
FID_F
ClientSampleId :



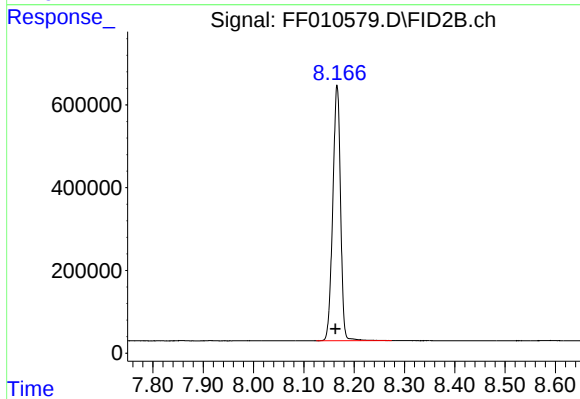
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 6560824
Conc: 48.67 ug/ml



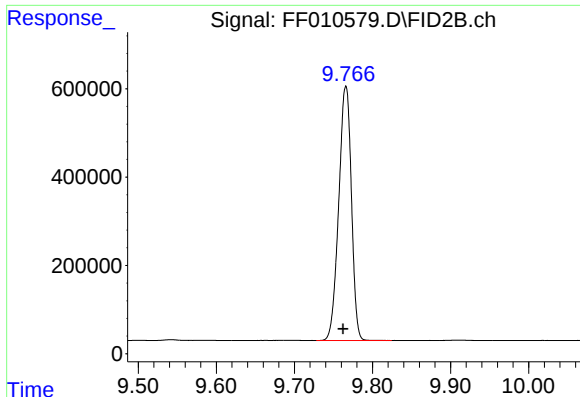
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 6536766
Conc: 48.23 ug/ml



#4 N-TETRADECANE

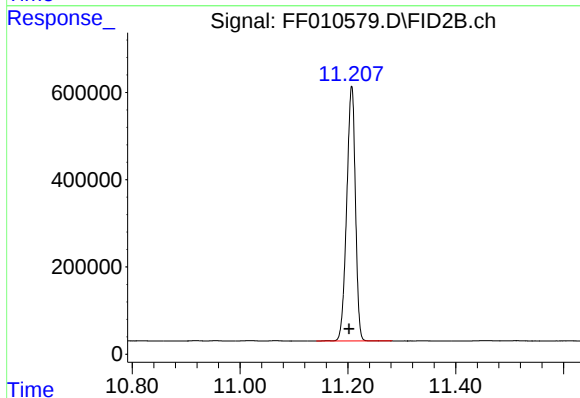
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 6616564
Conc: 48.50 ug/ml



#5 N-HEXADECANE

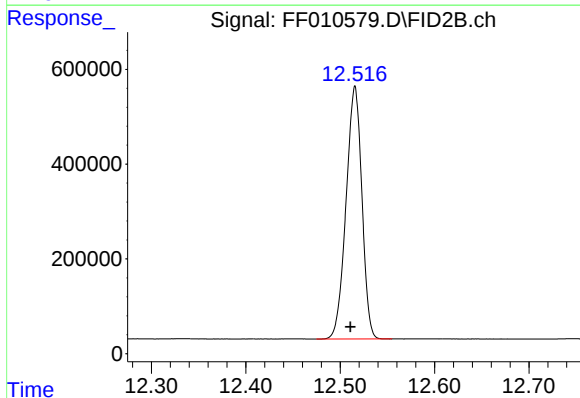
R.T.: 9.766 min
Delta R.T.: 0.003 min
Response: 6490805
Conc: 46.92 ug/ml

Instrument :
FID_F
ClientSampleId :



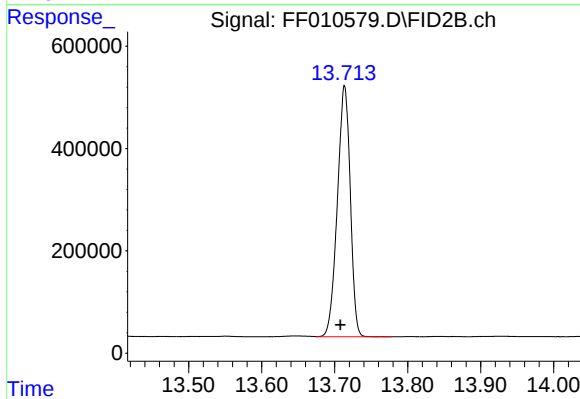
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.005 min
Response: 6552992
Conc: 45.64 ug/ml



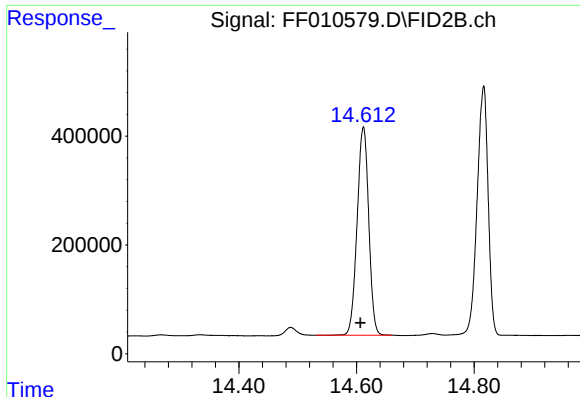
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 6218503
Conc: 44.40 ug/ml



#8 N-DOCOSANE

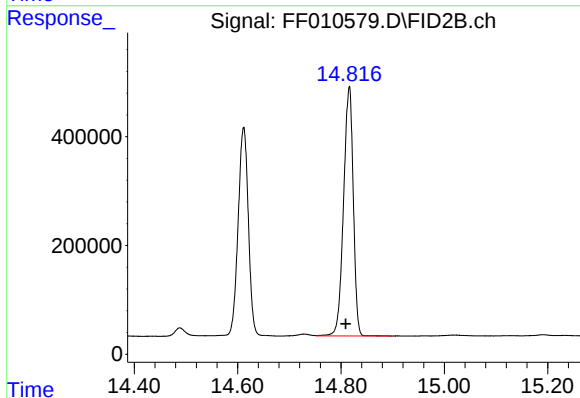
R.T.: 13.714 min
Delta R.T.: 0.006 min
Response: 6033976
Conc: 43.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

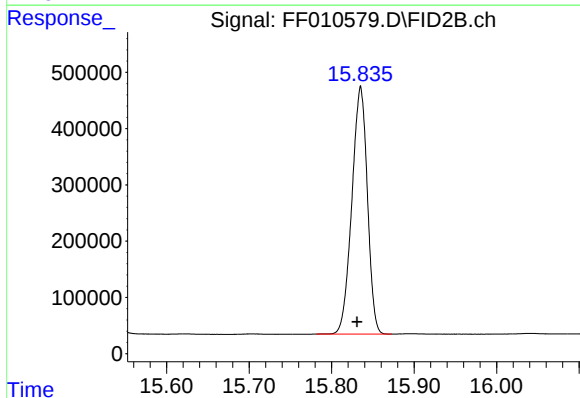
R.T.: 14.612 min
Delta R.T.: 0.005 min
Response: 5242652
Conc: 42.75 ug/ml

Instrument :
FID_F
ClientSampleId :



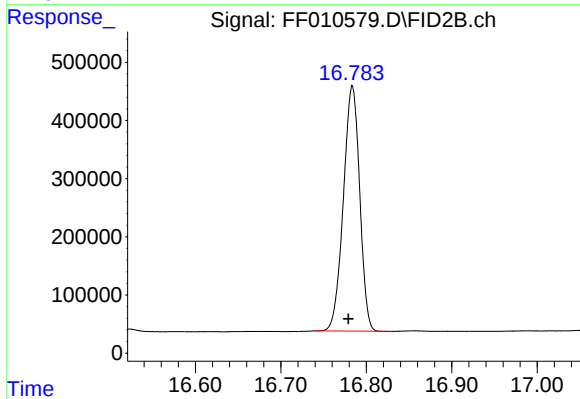
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.006 min
Response: 5987252
Conc: 43.34 ug/ml



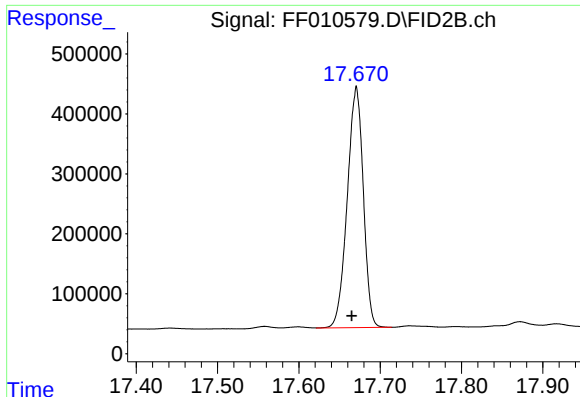
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 5746941
Conc: 42.47 ug/ml



#12 N-OCTACOSANE

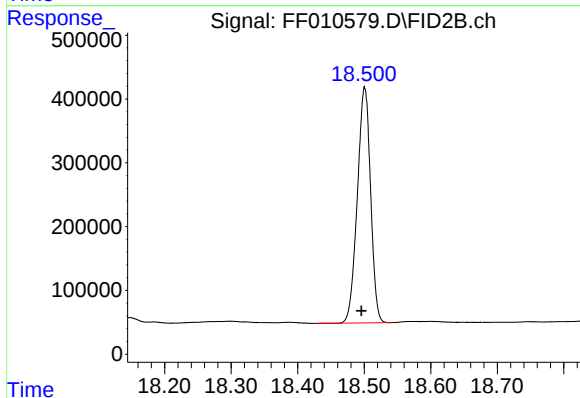
R.T.: 16.784 min
Delta R.T.: 0.005 min
Response: 5599377
Conc: 42.58 ug/ml



#13 N-TRIACONTANE

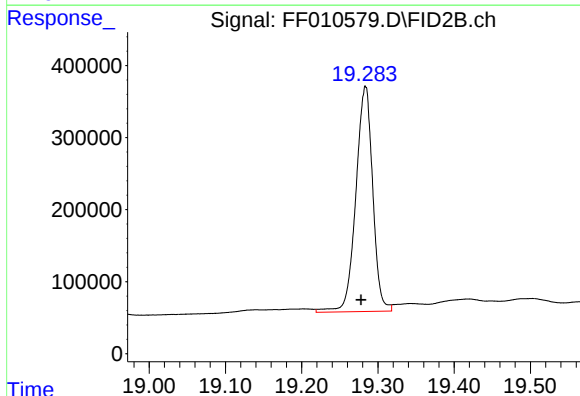
R.T.: 17.671 min
Delta R.T.: 0.006 min
Response: 5504300
Conc: 43.31 ug/ml

Instrument :
FID_F
ClientSampleId :



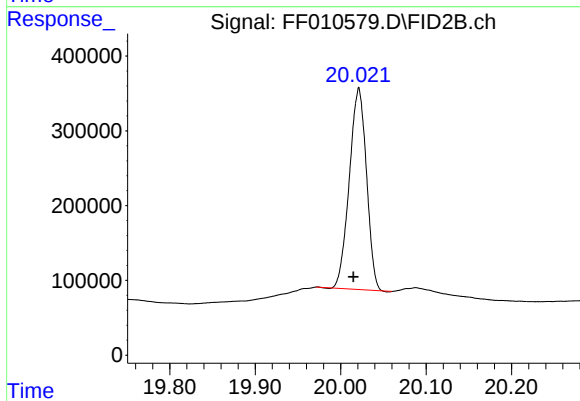
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.005 min
Response: 5111934
Conc: 42.62 ug/ml



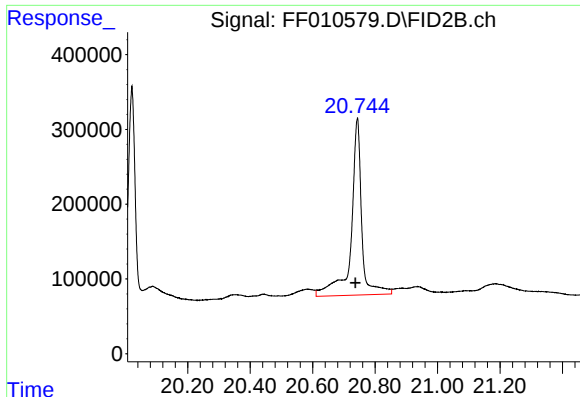
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: 0.005 min
Response: 4811386
Conc: 45.34 ug/ml



#16 N-HEXATRIACONTANE

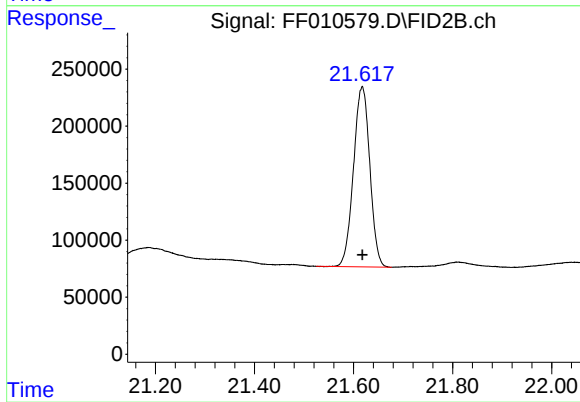
R.T.: 20.021 min
Delta R.T.: 0.006 min
Response: 3741293
Conc: 41.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: 0.006 min
Response: 5578468
Conc: 69.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.617 min
Delta R.T.: 0.000 min
Response: 3616184
Conc: 45.94 ug/ml