

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009684.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 10:34
 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: Jan 19 00:15:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.452	6877759	52.631 ug/ml
Target Compounds			
1) N-OCTANE	2.173	7114529	51.465 ug/ml
2) N-DECANE	4.237	7312430	51.704 ug/ml
3) N-DODECANE	6.245	7465353	52.169 ug/ml
4) N-TETRADECANE	8.030	7613674	51.812 ug/ml
5) N-HEXADECANE	9.623	7639227	51.067 ug/ml
6) N-OCTADECANE	11.057	7772845	50.418 ug/ml
7) N-EICOSANE	12.363	7756911	51.315 ug/ml
8) N-DOCOSANE	13.556	7612419	51.187 ug/ml
10) N-TETRACOSANE	14.655	7598794	51.240 ug/ml
11) N-HEXACOSANE	15.672	7452246	50.970 ug/ml
12) N-OCTACOSANE	16.617	7305072	50.323 ug/ml
13) N-TRIACONTANE	17.502	7031526	49.142 ug/ml
14) N-DOTRIACONTANE	18.330	6556818	48.183 ug/ml
15) N-TETRATRIACONTANE	19.112	6036889	50.827 ug/ml
16) N-HEXATRIACONTANE	19.848	5463636	52.992 ug/ml
17) N-OCTATRIACONTANE	20.553	4856609	54.463 ug/ml
18) N-TETRACONTANE	21.374	2437485	26.833 ug/ml

(f)=RT Delta > 1/2 Window

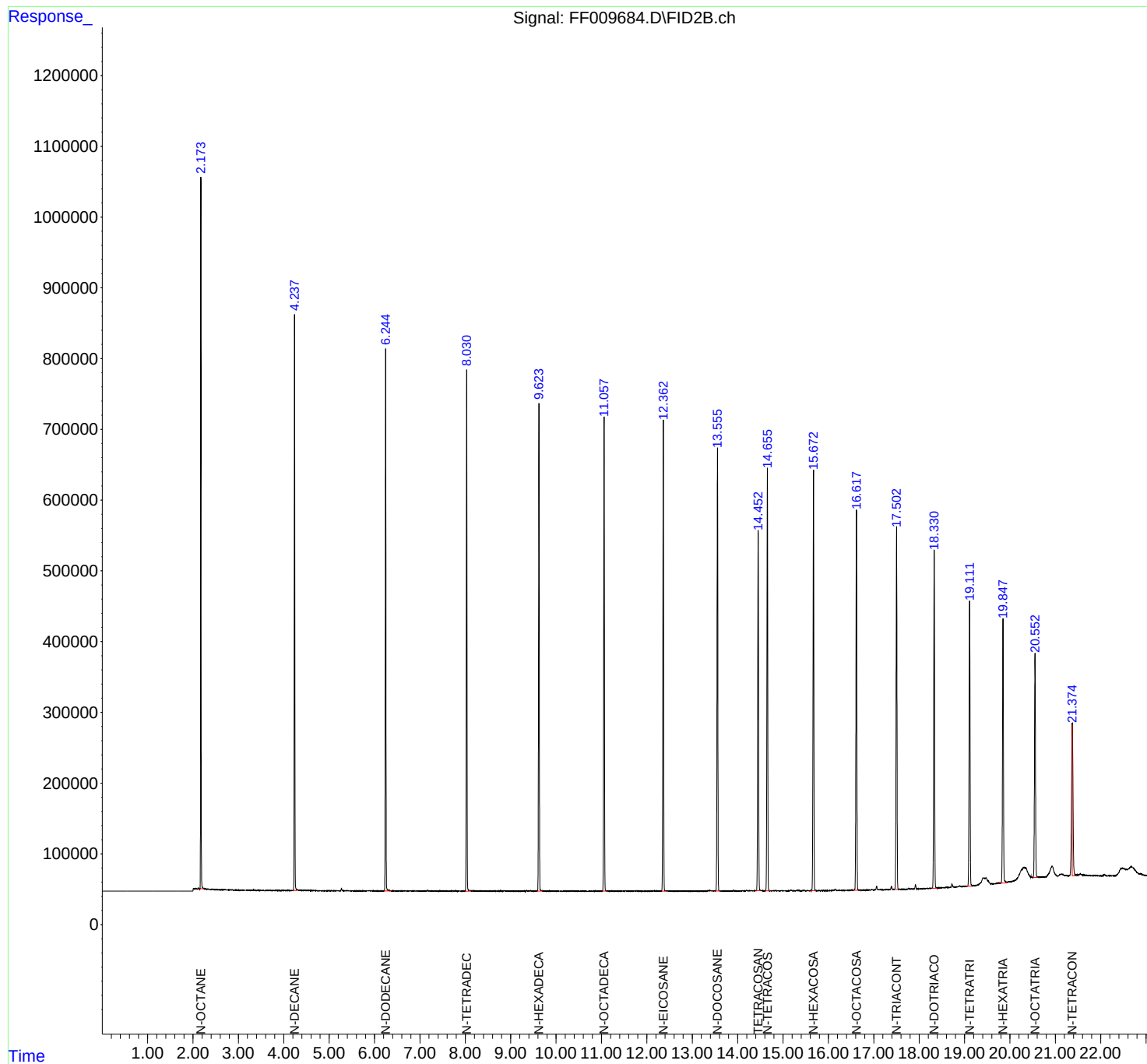
(m)=manual int.

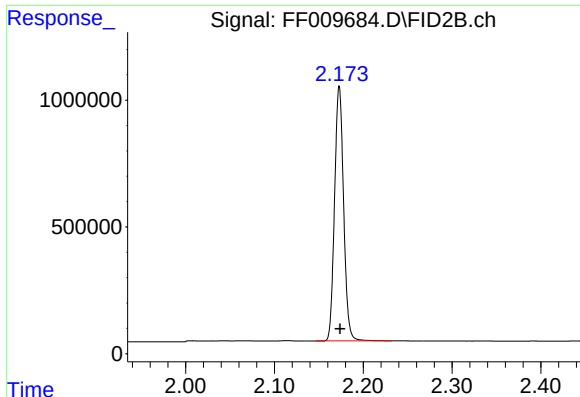
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

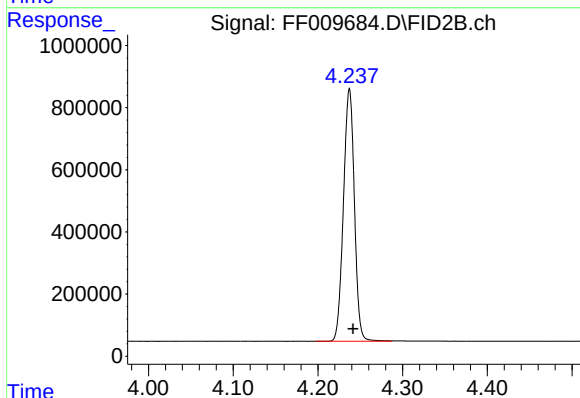




#1 N-OCTANE

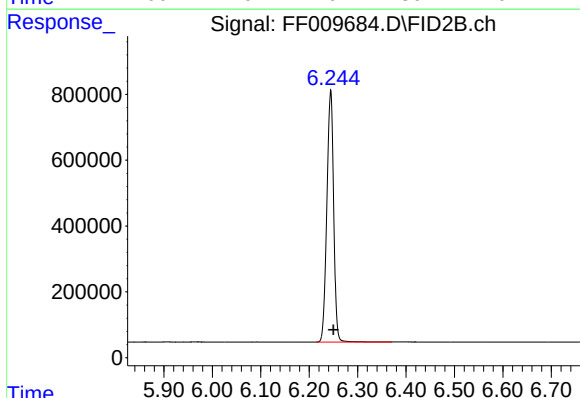
R.T.: 2.173 min
Delta R.T.: 0.000 min
Response: 7114529
Conc: 51.46 ug/ml

Instrument :
FID_F
ClientSampleId :



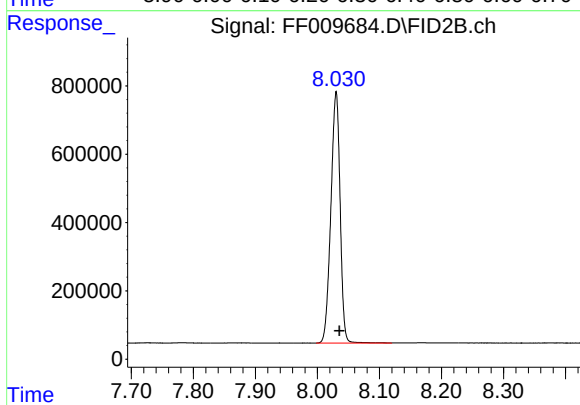
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 7312430
Conc: 51.70 ug/ml



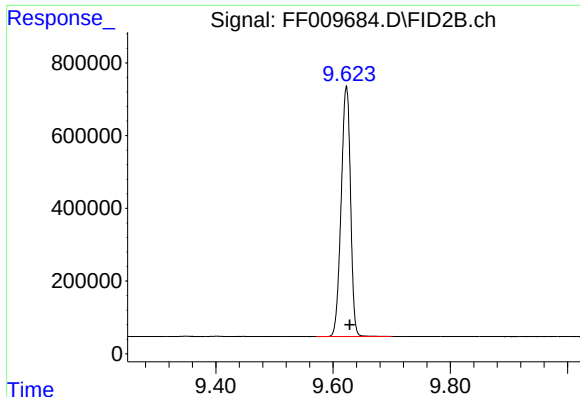
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7465353
Conc: 52.17 ug/ml



#4 N-TETRADECANE

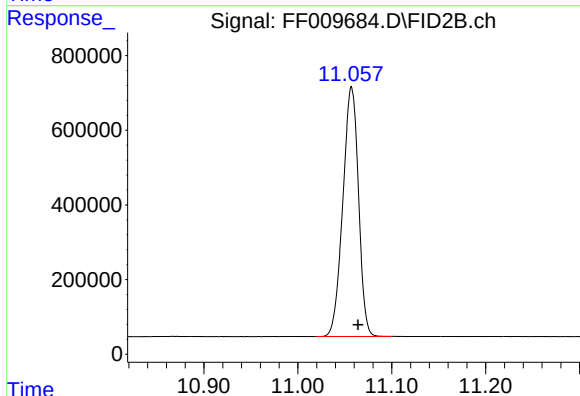
R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 7613674
Conc: 51.81 ug/ml



#5 N-HEXADECANE

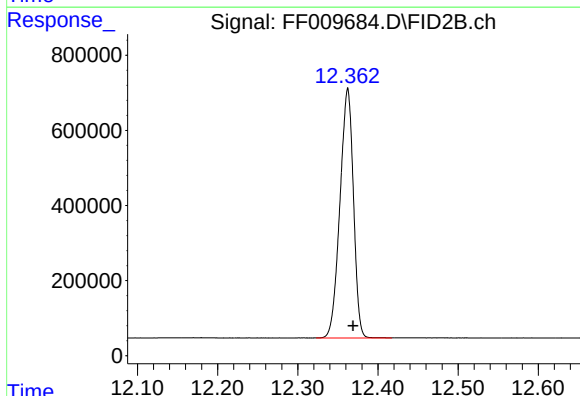
R.T.: 9.623 min
Delta R.T.: -0.006 min
Response: 7639227
Conc: 51.07 ug/ml

Instrument :
FID_F
ClientSampleId :



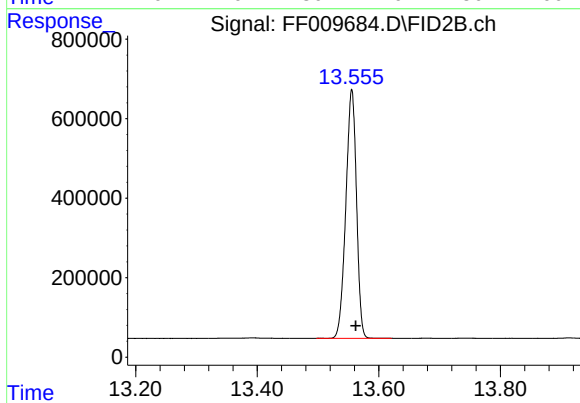
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.007 min
Response: 7772845
Conc: 50.42 ug/ml



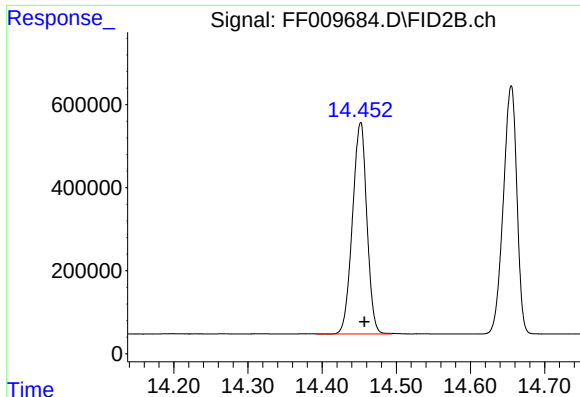
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.006 min
Response: 7756911
Conc: 51.32 ug/ml



#8 N-DOCOSANE

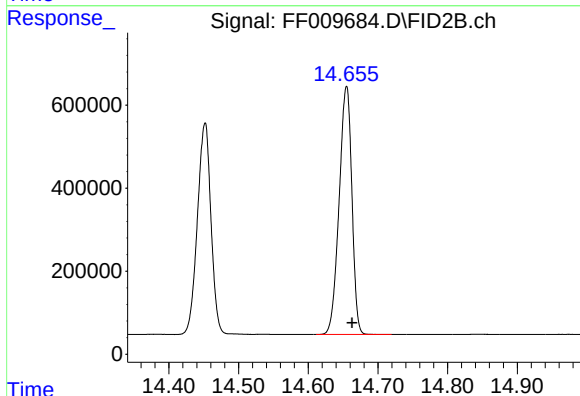
R.T.: 13.556 min
Delta R.T.: -0.006 min
Response: 7612419
Conc: 51.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

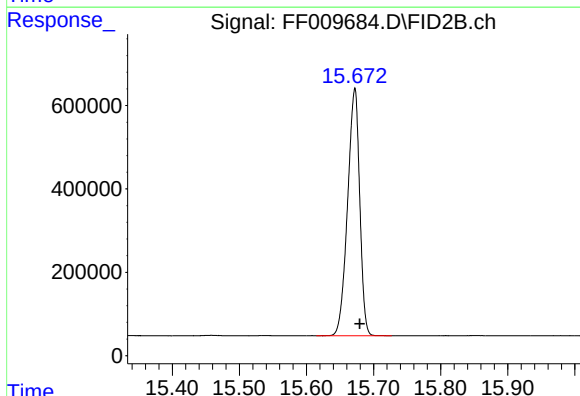
R.T.: 14.452 min
Delta R.T.: -0.005 min
Response: 6877759
Conc: 52.63 ug/ml

Instrument :
FID_F
ClientSampleId :



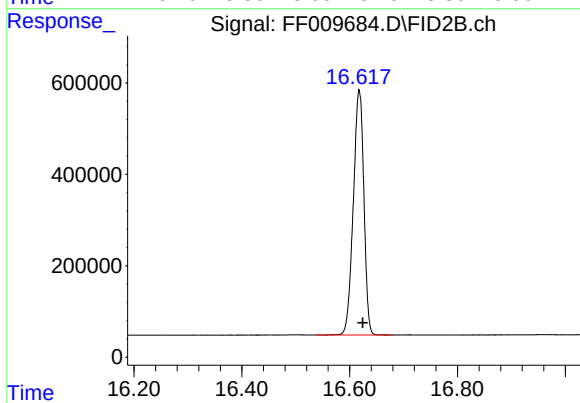
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.008 min
Response: 7598794
Conc: 51.24 ug/ml



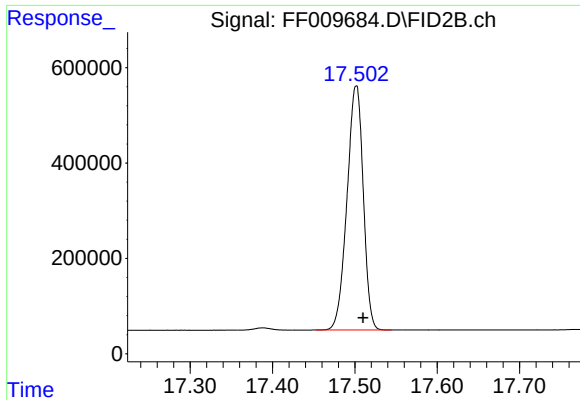
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: -0.007 min
Response: 7452246
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

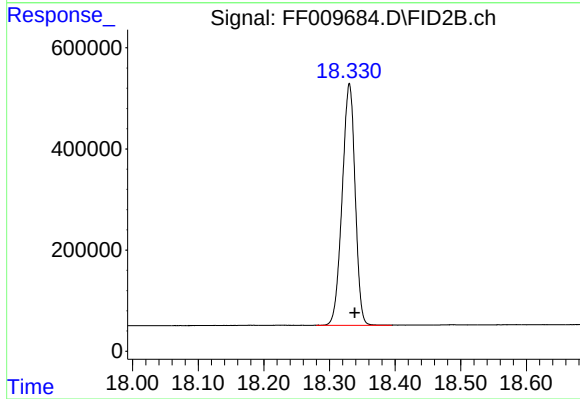
R.T.: 16.617 min
Delta R.T.: -0.007 min
Response: 7305072
Conc: 50.32 ug/ml



#13 N-TRIACONTANE

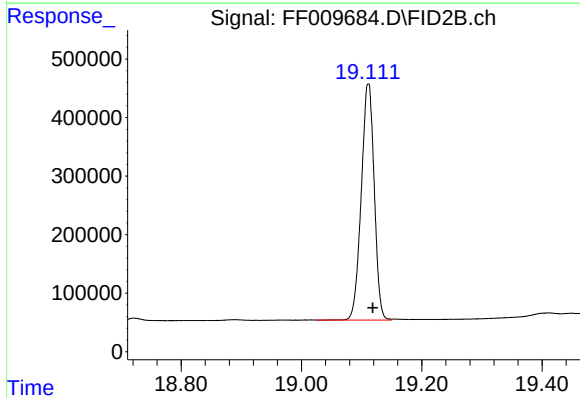
R.T.: 17.502 min
Delta R.T.: -0.007 min
Response: 7031526
Conc: 49.14 ug/ml

Instrument :
FID_F
ClientSampleId :



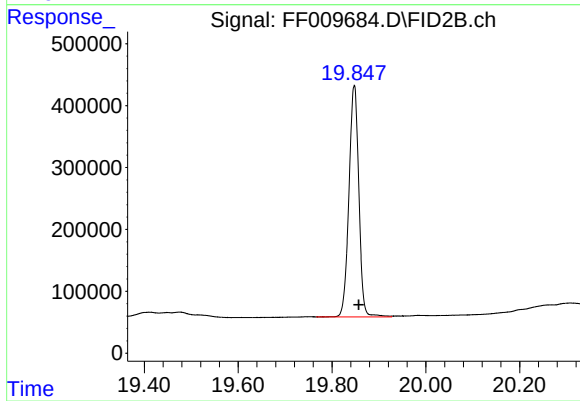
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.008 min
Response: 6556818
Conc: 48.18 ug/ml



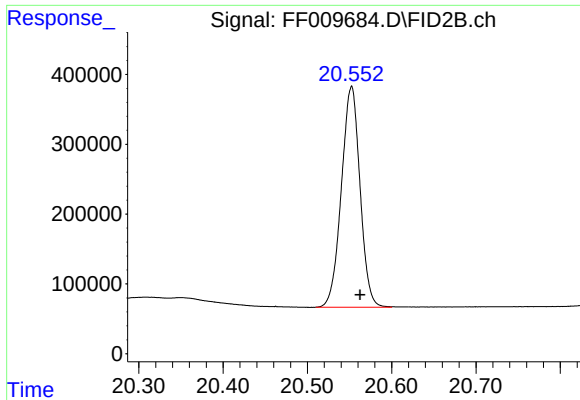
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.007 min
Response: 6036889
Conc: 50.83 ug/ml



#16 N-HEXATRIACONTANE

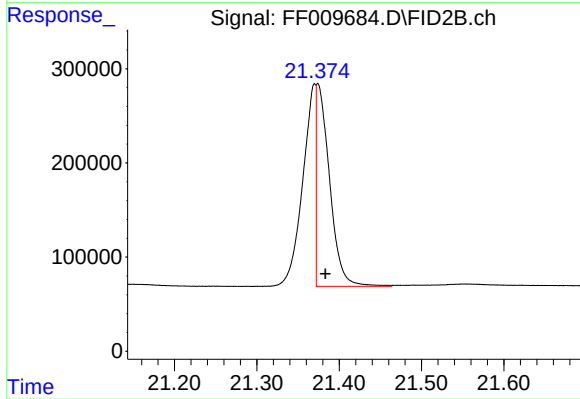
R.T.: 19.848 min
Delta R.T.: -0.009 min
Response: 5463636
Conc: 52.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.010 min
Response: 4856609
Conc: 54.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.009 min
Response: 2437485
Conc: 26.83 ug/ml