

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050922\
 Data File : FF010582.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2022 09:57
 Operator : AJ\MA
 Sample : 50 PPM TRPHT STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:27:18 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...	14.611	6006755	48.979 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6938923	52.505 ug/ml
2) N-DECANE	4.354	7156269	53.085 ug/ml
3) N-DODECANE	6.371	7128611	52.594 ug/ml
4) N-TETRADECANE	8.166	7140090	52.335 ug/ml
5) N-HEXADECANE	9.765	7148768	51.677 ug/ml
6) N-OCTADECANE	11.207	7274975	50.665 ug/ml
7) N-EICOSANE	12.515	6988730	49.896 ug/ml
8) N-DOCOSANE	13.713	6853001	49.340 ug/ml
10) N-TETRACOSANE	14.815	6795136	49.183 ug/ml
11) N-HEXACOSANE	15.836	6615554	48.888 ug/ml
12) N-OCTACOSANE	16.784	6447960	49.035 ug/ml
13) N-TRIACONTANE	17.671	6246444	49.145 ug/ml
14) N-DOTRIACONTANE	18.501	5743719	47.887 ug/ml
15) N-TETRATRIACONTANE	19.283	5100619	48.060 ug/ml
16) N-HEXATRIACONTANE	20.021	4387426	48.551 ug/ml
17) N-OCTATRIACONTANE	20.743	4428663	54.947 ug/ml
18) N-TETRACONTANE	21.618	4082739	51.868 ug/ml

(f)=RT Delta > 1/2 Window

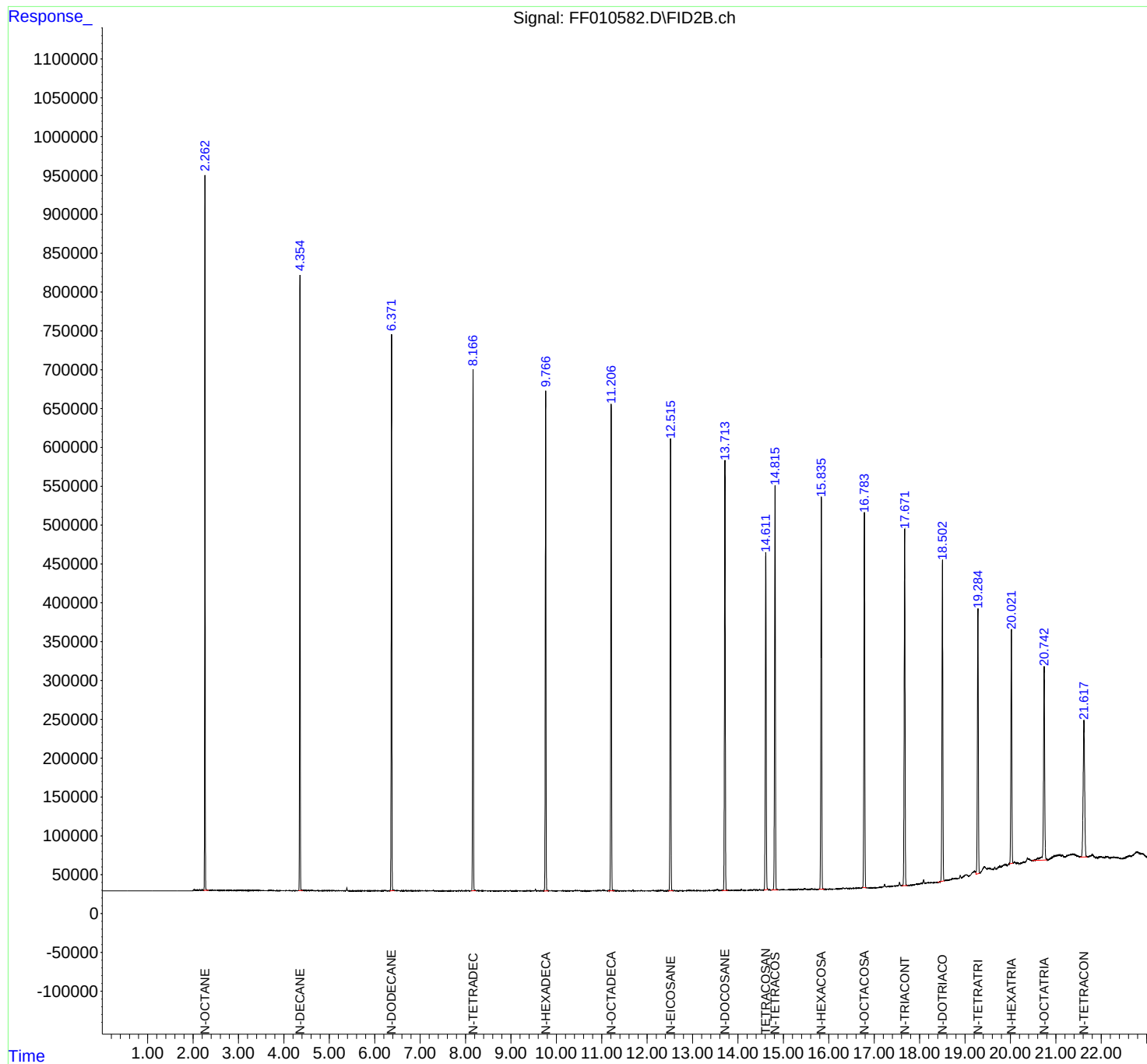
(m)=manual int.

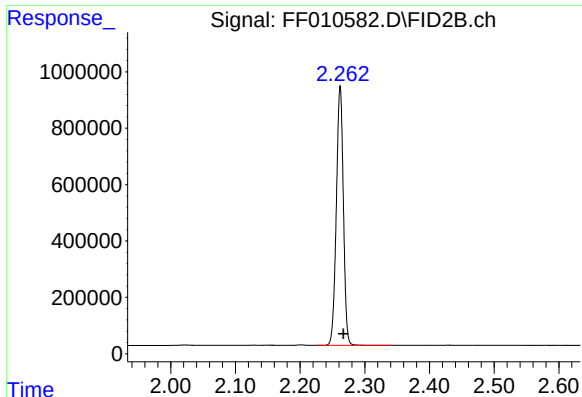
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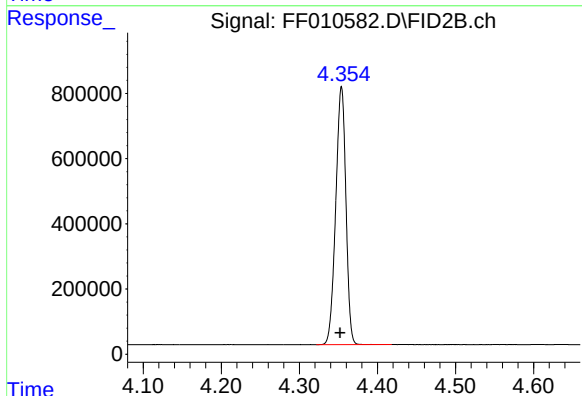




#1 N-OCTANE

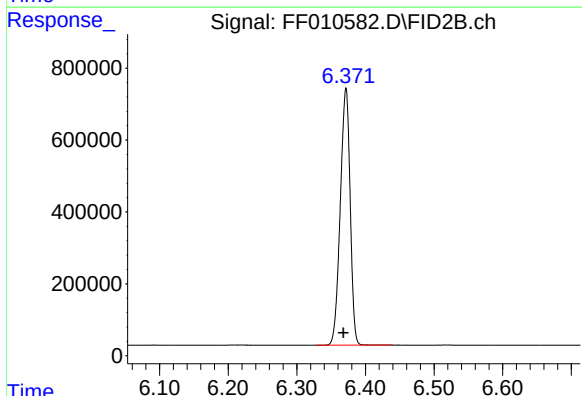
R.T.: 2.262 min
Delta R.T.: -0.005 min
Response: 6938923
Conc: 52.51 ug/ml

Instrument :
FID_F
ClientSampleId :



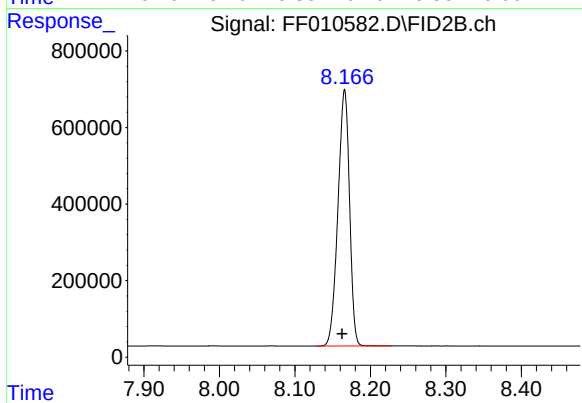
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 7156269
Conc: 53.08 ug/ml



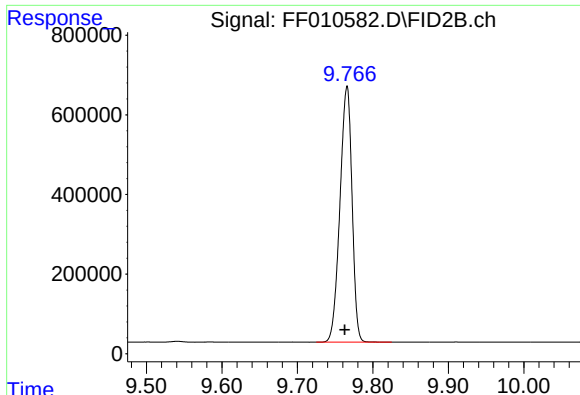
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 7128611
Conc: 52.59 ug/ml



#4 N-TETRADECANE

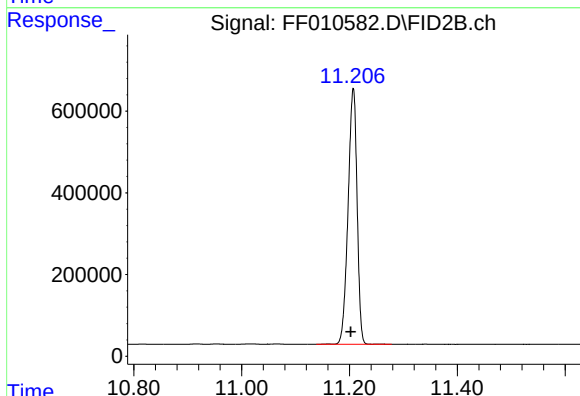
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 7140090
Conc: 52.34 ug/ml



#5 N-HEXADECANE

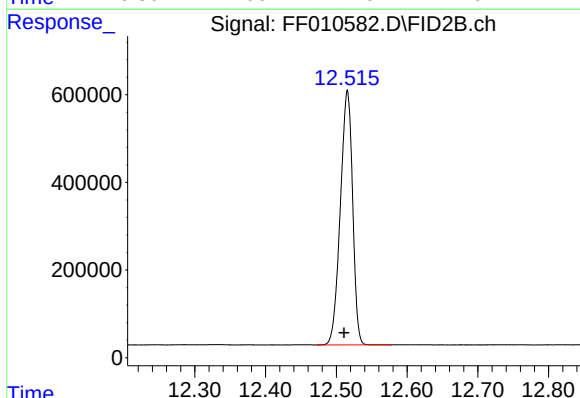
R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 7148768
Conc: 51.68 ug/ml

Instrument :
FID_F
ClientSampleId :



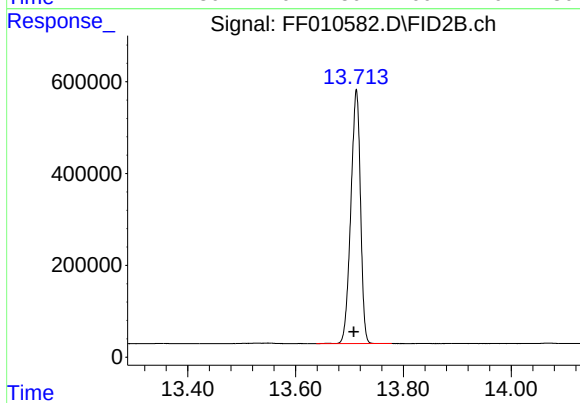
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.005 min
Response: 7274975
Conc: 50.66 ug/ml



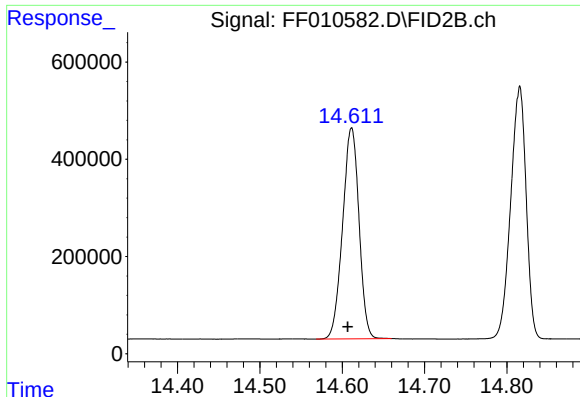
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 6988730
Conc: 49.90 ug/ml



#8 N-DOCOSANE

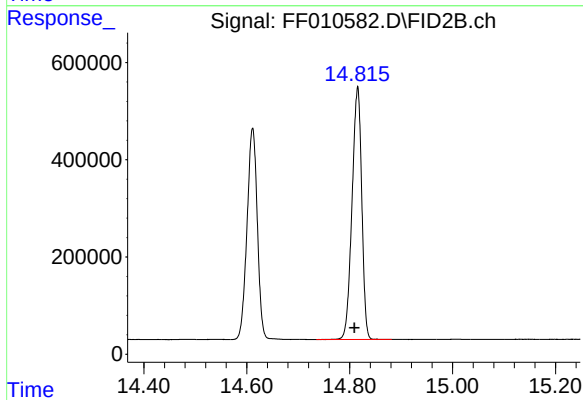
R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 6853001
Conc: 49.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

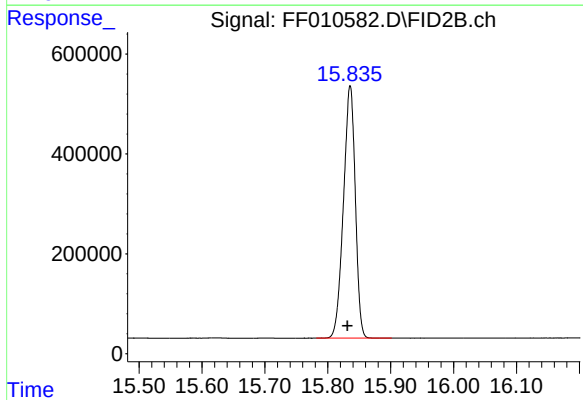
R.T.: 14.611 min
Delta R.T.: 0.005 min
Response: 6006755
Conc: 48.98 ug/ml

Instrument :
FID_F
ClientSampleId :



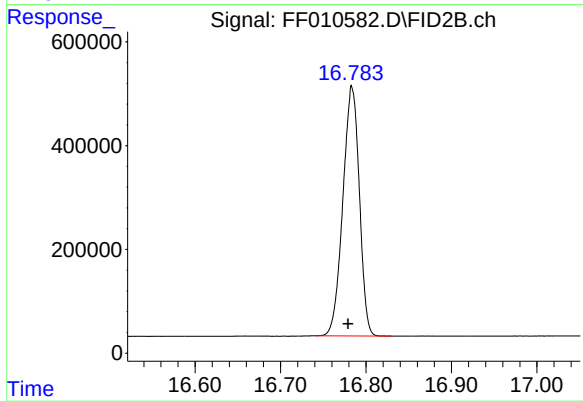
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.006 min
Response: 6795136
Conc: 49.18 ug/ml



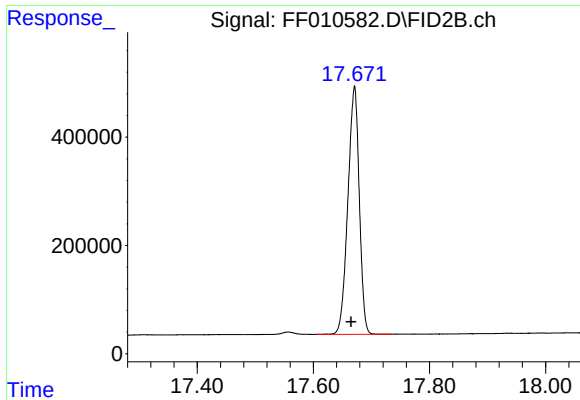
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 6615554
Conc: 48.89 ug/ml



#12 N-OCTACOSANE

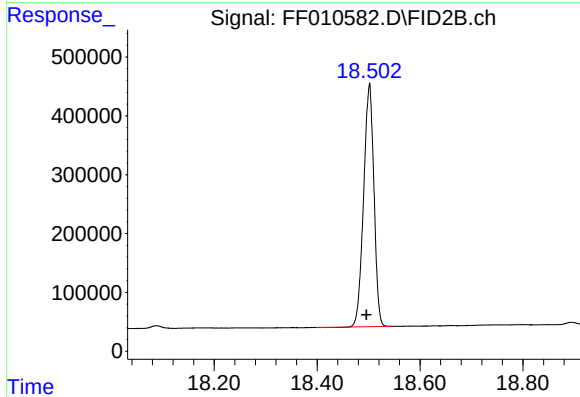
R.T.: 16.784 min
Delta R.T.: 0.005 min
Response: 6447960
Conc: 49.04 ug/ml



#13 N-TRIACONTANE

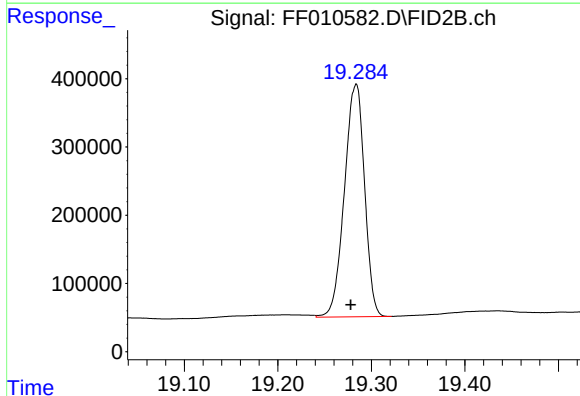
R.T.: 17.671 min
Delta R.T.: 0.006 min
Response: 6246444
Conc: 49.14 ug/ml

Instrument :
FID_F
ClientSampleId :



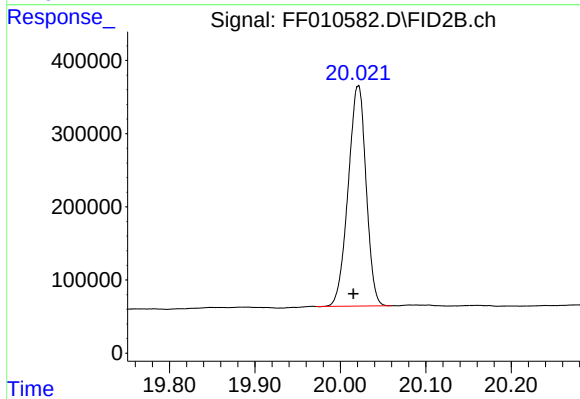
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.005 min
Response: 5743719
Conc: 47.89 ug/ml



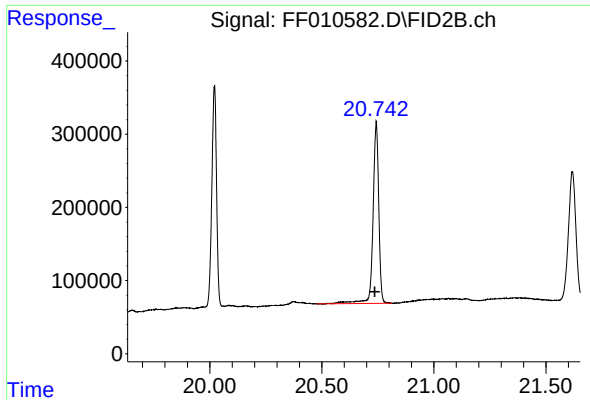
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: 0.005 min
Response: 5100619
Conc: 48.06 ug/ml



#16 N-HEXATRIACONTANE

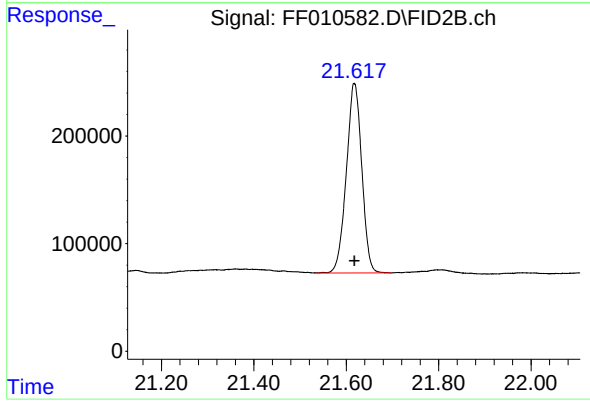
R.T.: 20.021 min
Delta R.T.: 0.006 min
Response: 4387426
Conc: 48.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: 0.006 min
Response: 4428663
Conc: 54.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: 0.000 min
Response: 4082739
Conc: 51.87 ug/ml