

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008174.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 15:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 22:03:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 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...	14.671	7034672	49.814 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6492887	51.116 ug/ml
2) N-DECANE	4.397	6784144	51.943 ug/ml
3) N-DODECANE	6.420	7017079	51.311 ug/ml
4) N-TETRADECANE	8.215	7389537	50.238 ug/ml
5) N-HEXADECANE	9.817	7502645	49.669 ug/ml
6) N-OCTADECANE	11.261	7741795	49.429 ug/ml
7) N-EICOSANE	12.572	7828132	49.427 ug/ml
8) N-DOCOSANE	13.771	7896832	49.581 ug/ml
10) N-TETRACOSANE	14.876	7954619	49.636 ug/ml
11) N-HEXACOSANE	15.899	7859875	49.679 ug/ml
12) N-OCTACOSANE	16.849	7784194	49.566 ug/ml
13) N-TRIACONTANE	17.738	7592252	49.302 ug/ml
14) N-DOTRIACONTANE	18.571	7255013	49.001 ug/ml
15) N-TETRATRIACONTANE	19.356	6855032	49.365 ug/ml
16) N-HEXATRIACONTANE	20.095	6344718	49.225 ug/ml
17) N-OCTATRIACONTANE	20.836	5831707	49.251 ug/ml
18) N-TETRACONTANE	21.750	5972104	48.585 ug/ml

(f)=RT Delta > 1/2 Window

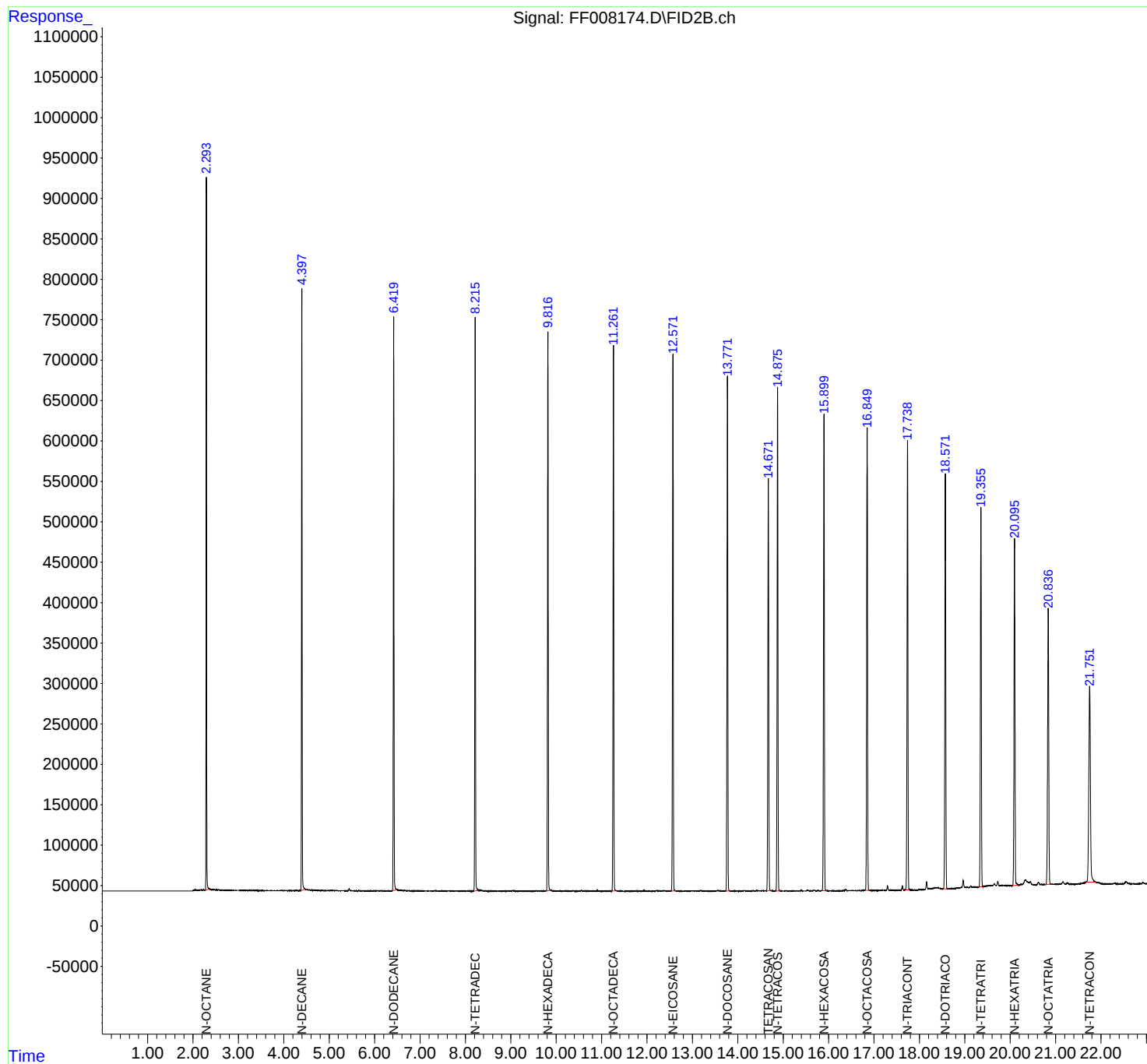
(m)=manual int.

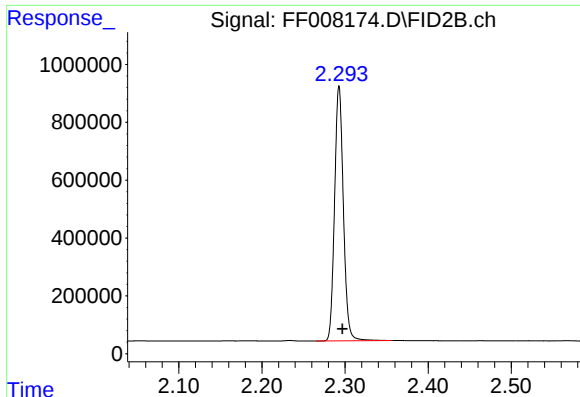
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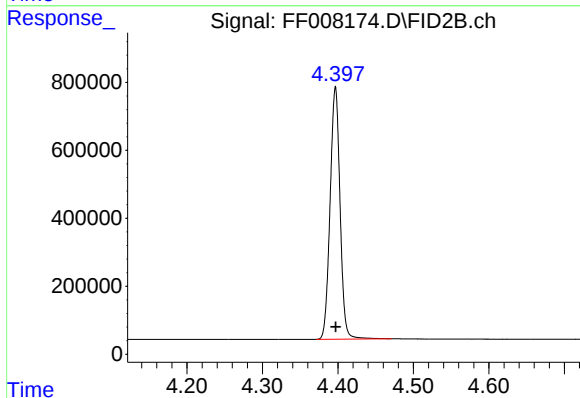




#1 N-OCTANE

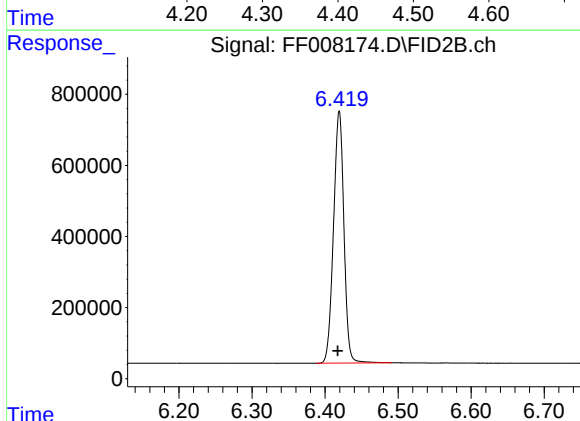
R.T.: 2.293 min
Delta R.T.: -0.004 min
Response: 6492887
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :



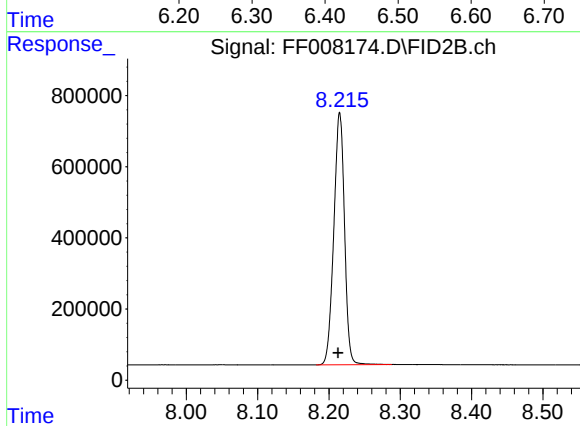
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 6784144
Conc: 51.94 ug/ml



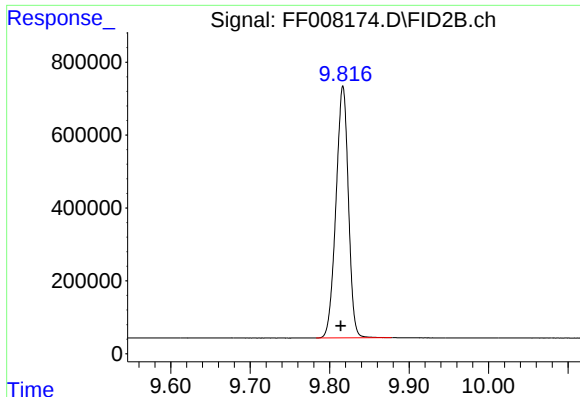
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 7017079
Conc: 51.31 ug/ml



#4 N-TETRADECANE

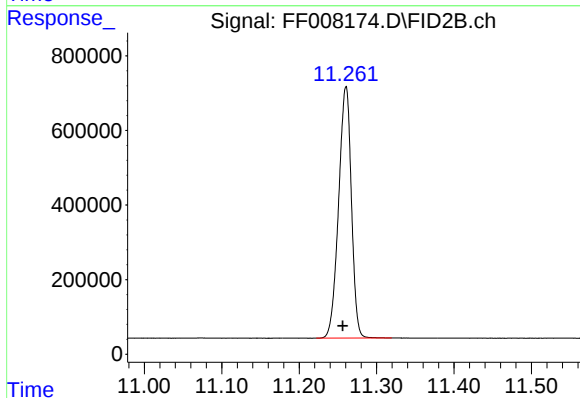
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 7389537
Conc: 50.24 ug/ml



#5 N-HEXADECANE

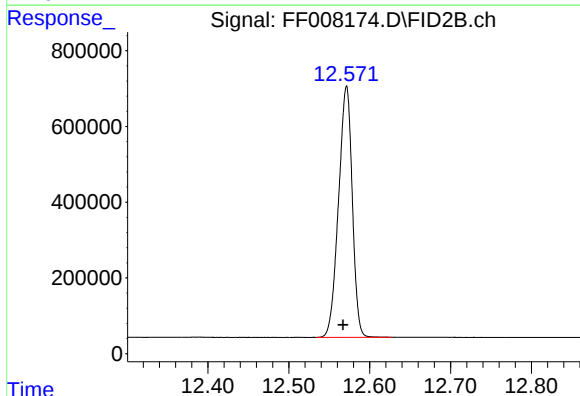
R.T.: 9.817 min
Delta R.T.: 0.003 min
Response: 7502645
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :



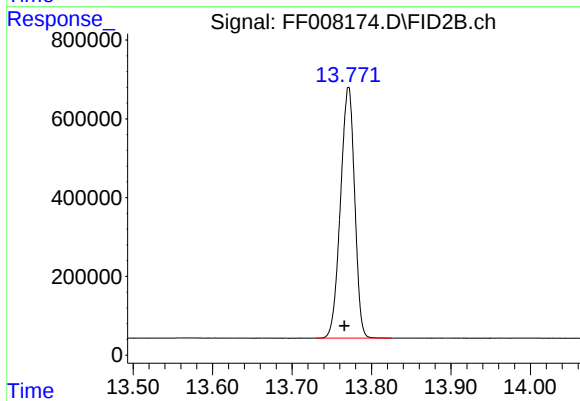
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: 0.005 min
Response: 7741795
Conc: 49.43 ug/ml



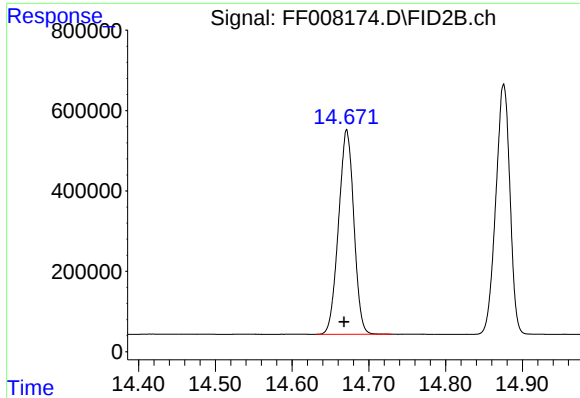
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: 0.005 min
Response: 7828132
Conc: 49.43 ug/ml



#8 N-DOCOSANE

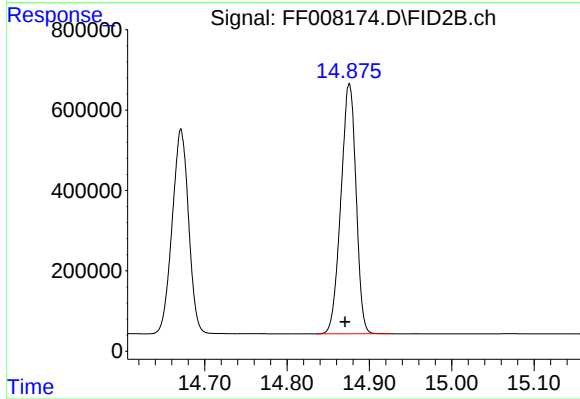
R.T.: 13.771 min
Delta R.T.: 0.005 min
Response: 7896832
Conc: 49.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

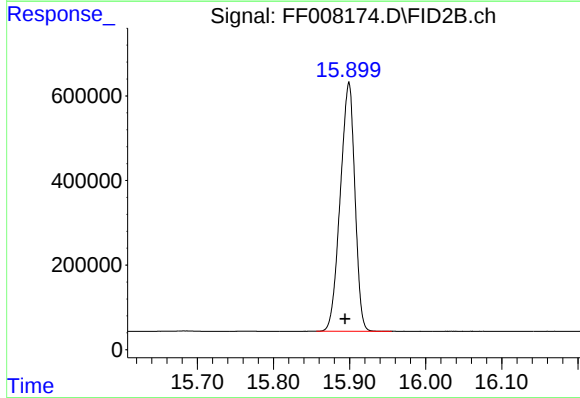
R.T.: 14.671 min
Delta R.T.: 0.003 min
Response: 7034672
Conc: 49.81 ug/ml

Instrument :
FID_F
ClientSampleId :



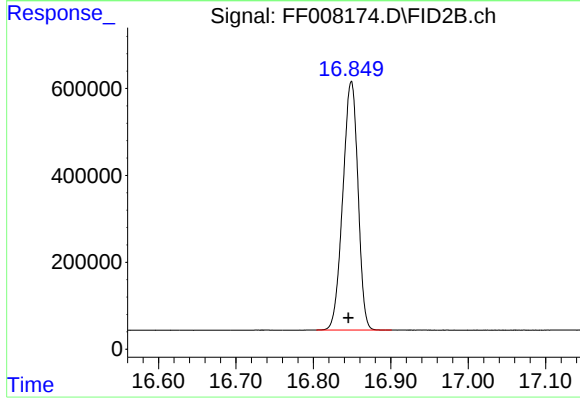
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: 0.005 min
Response: 7954619
Conc: 49.64 ug/ml



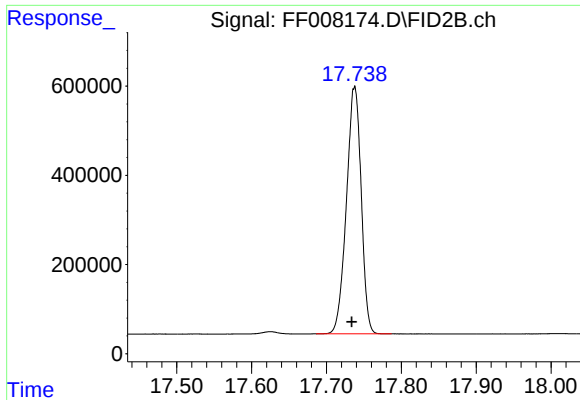
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.005 min
Response: 7859875
Conc: 49.68 ug/ml



#12 N-OCTACOSANE

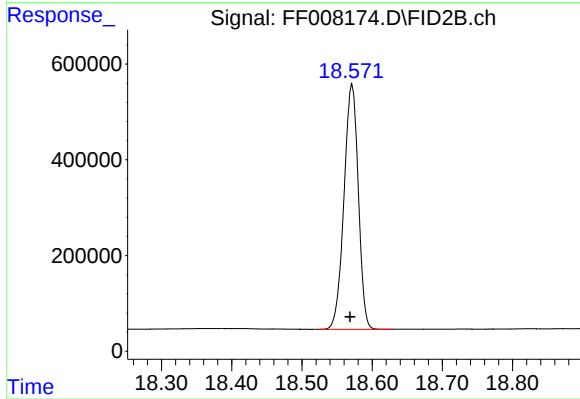
R.T.: 16.849 min
Delta R.T.: 0.004 min
Response: 7784194
Conc: 49.57 ug/ml



#13 N-TRIACONTANE

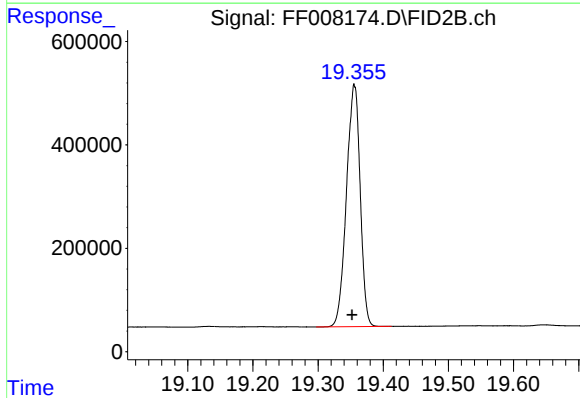
R.T.: 17.738 min
Delta R.T.: 0.004 min
Response: 7592252
Conc: 49.30 ug/ml

Instrument :
FID_F
ClientSampleId :



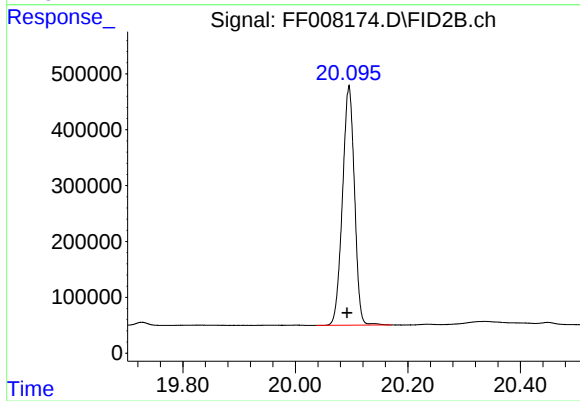
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: 0.003 min
Response: 7255013
Conc: 49.00 ug/ml



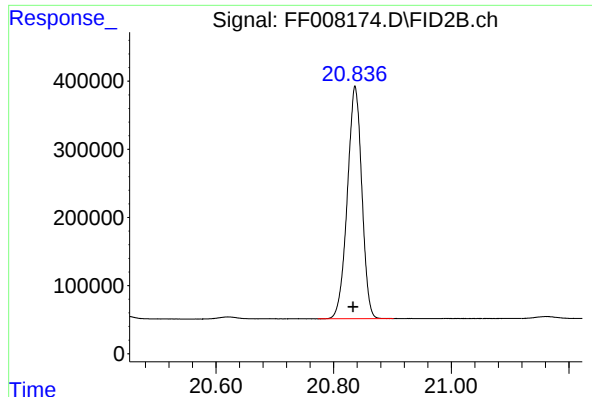
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.004 min
Response: 6855032
Conc: 49.36 ug/ml



#16 N-HEXATRIACONTANE

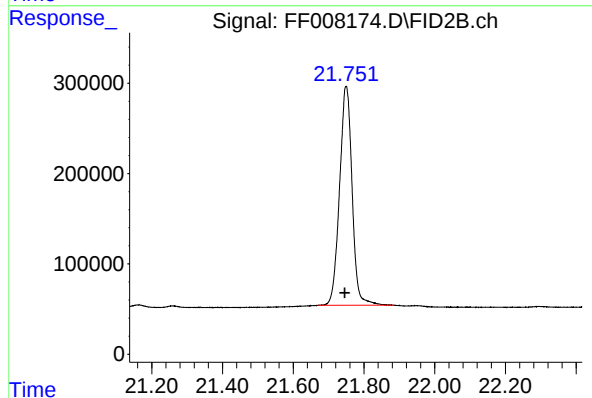
R.T.: 20.095 min
Delta R.T.: 0.003 min
Response: 6344718
Conc: 49.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.004 min
Response: 5831707
Conc: 49.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.004 min
Response: 5972104
Conc: 48.59 ug/ml