

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009308.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 14:46
 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: Nov 10 00:55:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:23:15 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...	14.707	5805908	51.894 ug/ml
Target Compounds			
1) N-OCTANE	2.361	7201985	51.061 ug/ml
2) N-DECANE	4.460	7320266	51.424 ug/ml
3) N-DODECANE	6.478	7331648	52.440 ug/ml
4) N-TETRADECANE	8.270	7265777	53.666 ug/ml
5) N-HEXADECANE	9.868	7175133	51.968 ug/ml
6) N-OCTADECANE	11.307	7144476	51.403 ug/ml
7) N-EICOSANE	12.614	7009069	51.260 ug/ml
8) N-DOCOSANE	13.810	6762508	51.218 ug/ml
10) N-TETRACOSANE	14.910	6579098	50.982 ug/ml
11) N-HEXACOSANE	15.929	6291657	51.150 ug/ml
12) N-OCTACOSANE	16.876	5979098	51.106 ug/ml
13) N-TRIACONTANE	17.760	5632039	50.865 ug/ml
14) N-DOTRIACONTANE	18.591	5329713	49.763 ug/ml
15) N-TETRATRIACONTANE	19.370	4905997	50.498 ug/ml
16) N-HEXATRIACONTANE	20.107	4995840	49.125 ug/ml
17) N-OCTATRIACONTANE	20.843	4389607	52.474 ug/ml
18) N-TETRACONTANE	21.758	5200593	53.904 ug/ml

(f)=RT Delta > 1/2 Window

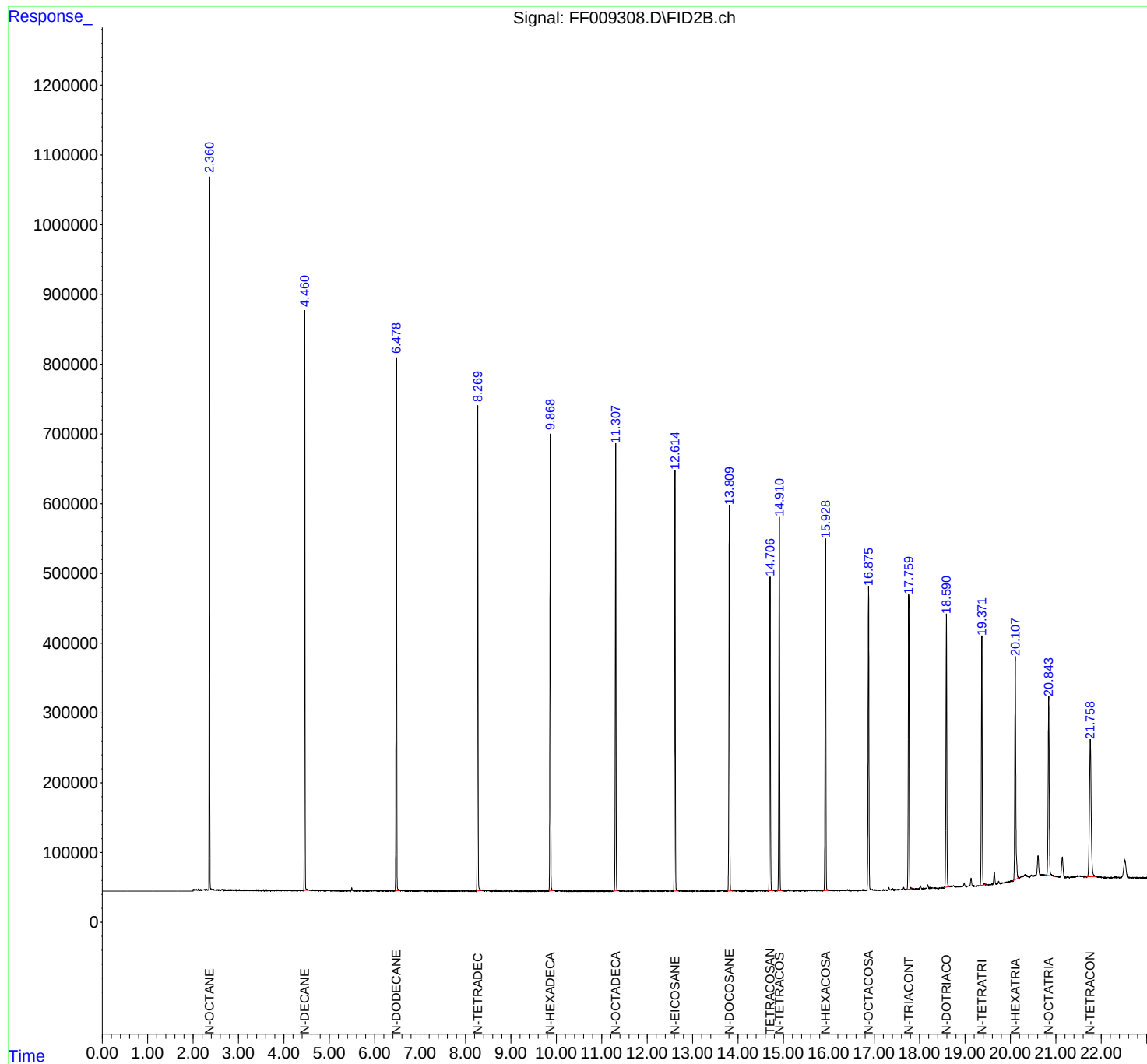
(m)=manual int.

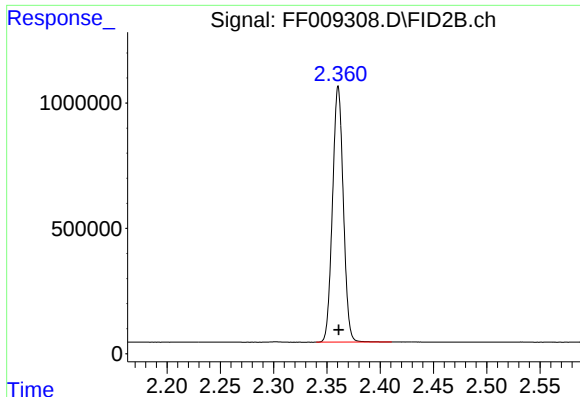
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

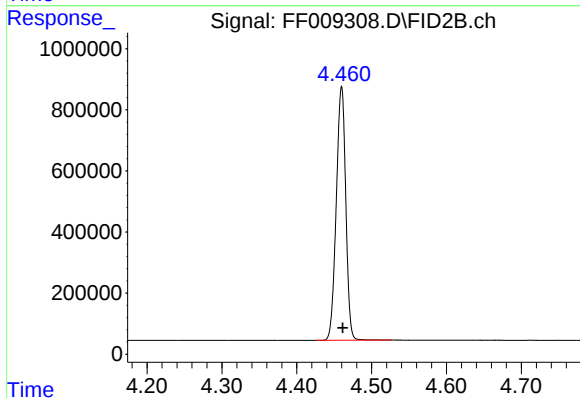




#1 N-OCTANE

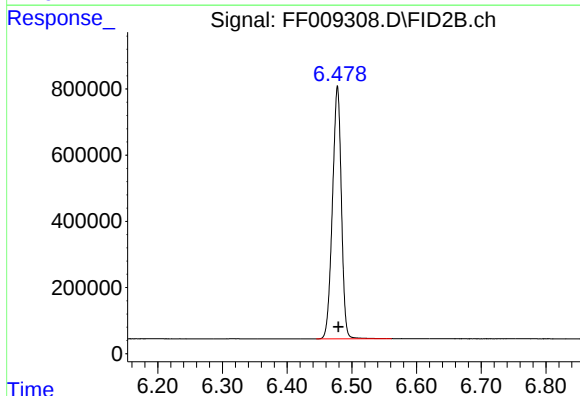
R.T.: 2.361 min
Delta R.T.: 0.000 min
Response: 7201985
Conc: 51.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



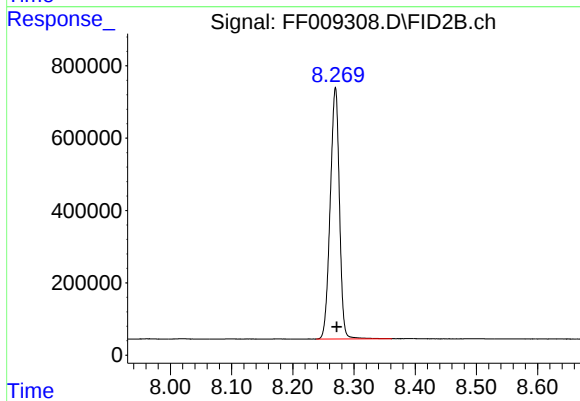
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 7320266
Conc: 51.42 ug/ml



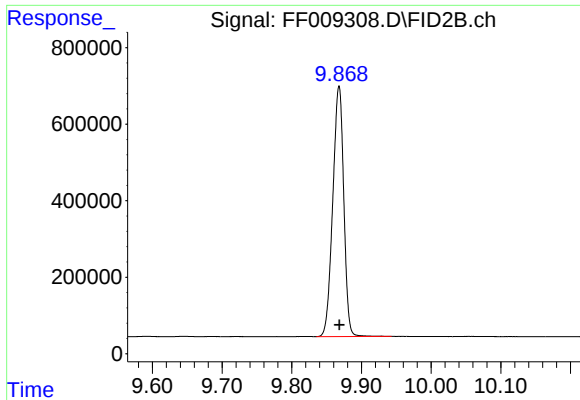
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 7331648
Conc: 52.44 ug/ml



#4 N-TETRADECANE

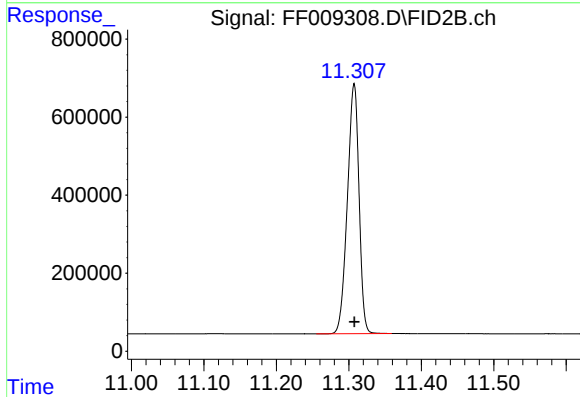
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 7265777
Conc: 53.67 ug/ml



#5 N-HEXADECANE

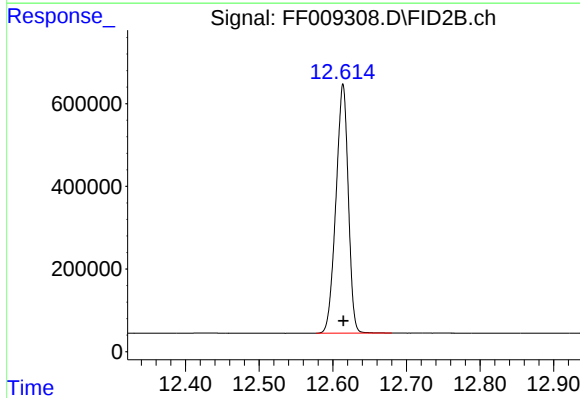
R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 7175133
Conc: 51.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



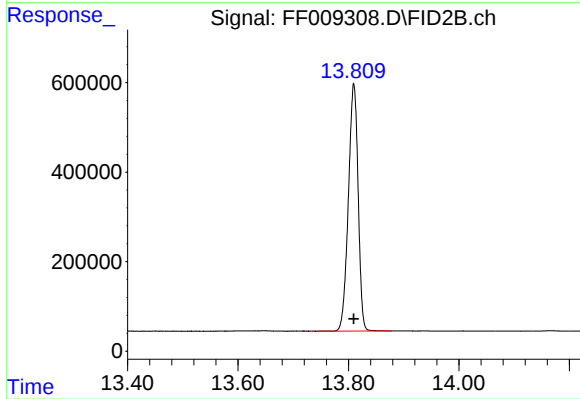
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 7144476
Conc: 51.40 ug/ml



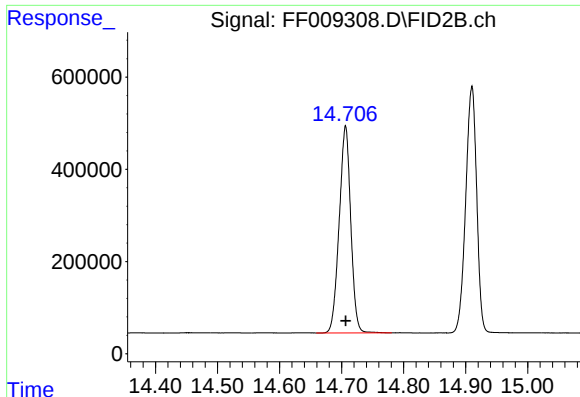
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: 0.000 min
Response: 7009069
Conc: 51.26 ug/ml



#8 N-DOCOSANE

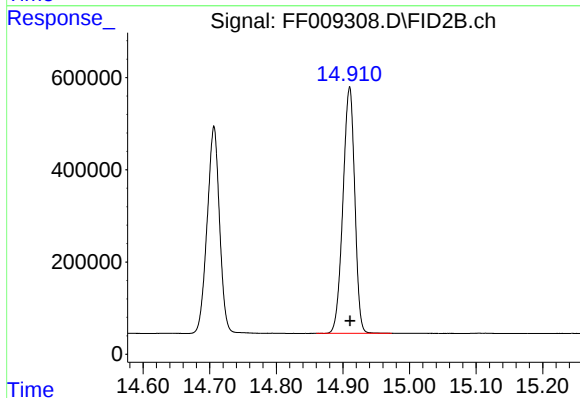
R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 6762508
Conc: 51.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

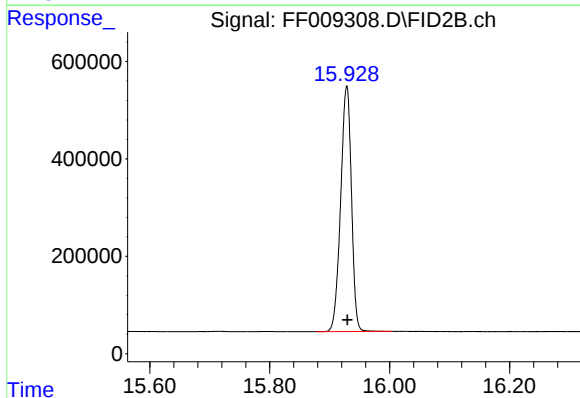
R.T.: 14.707 min
Delta R.T.: 0.000 min
Response: 5805908
Conc: 51.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



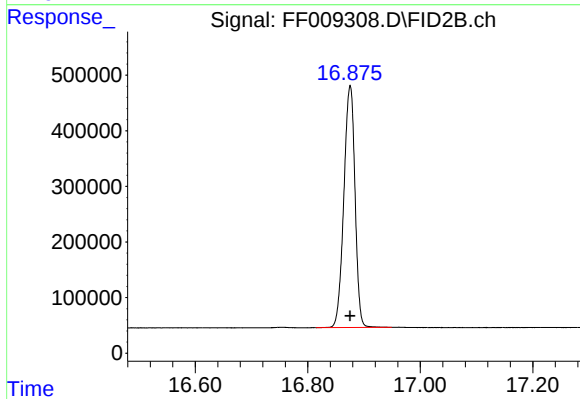
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: 0.000 min
Response: 6579098
Conc: 50.98 ug/ml



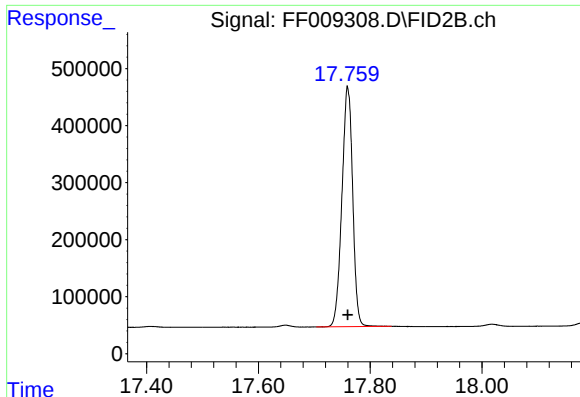
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 6291657
Conc: 51.15 ug/ml



#12 N-OCTACOSANE

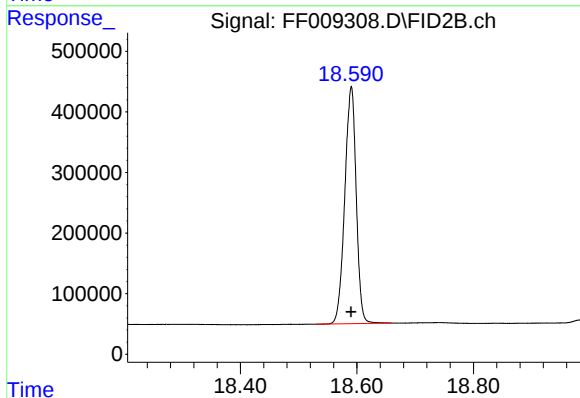
R.T.: 16.876 min
Delta R.T.: 0.000 min
Response: 5979098
Conc: 51.11 ug/ml



#13 N-TRIACONTANE

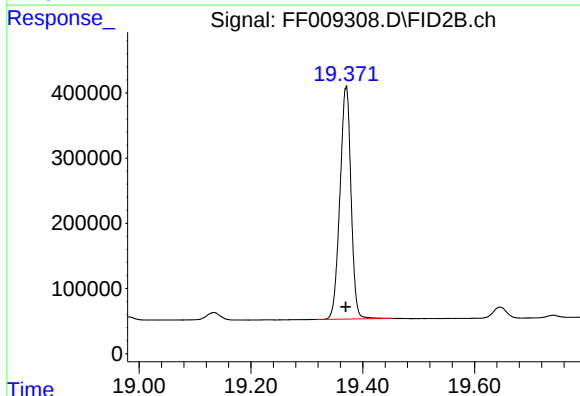
R.T.: 17.760 min
Delta R.T.: 0.000 min
Response: 5632039
Conc: 50.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



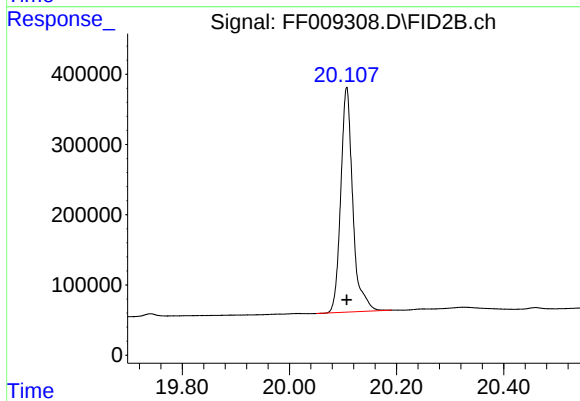
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.000 min
Response: 5329713
Conc: 49.76 ug/ml



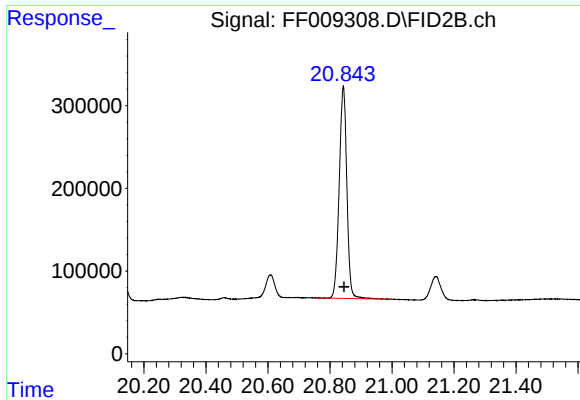
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.000 min
Response: 4905997
Conc: 50.50 ug/ml



#16 N-HEXATRIACONTANE

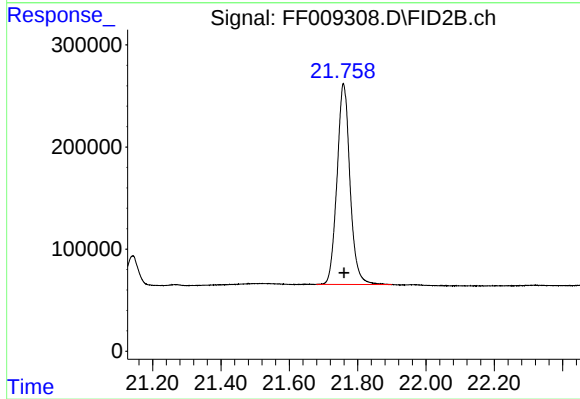
R.T.: 20.107 min
Delta R.T.: 0.000 min
Response: 4995840
Conc: 49.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.002 min
Response: 4389607
Conc: 52.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: -0.002 min
Response: 5200593
Conc: 53.90 ug/ml