

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009148.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 16:31
 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: Oct 16 00:17:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.713	5398433	49.230 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6471226	51.763 ug/ml
2) N-DECANE	4.467	6599174	52.067 ug/ml
3) N-DODECANE	6.484	6596618	51.925 ug/ml
4) N-TETRADECANE	8.277	6548029	52.224 ug/ml
5) N-HEXADECANE	9.874	6505597	51.242 ug/ml
6) N-OCTADECANE	11.313	6540190	50.733 ug/ml
7) N-EICOSANE	12.620	6449914	50.102 ug/ml
8) N-DOCOSANE	13.815	6252607	49.457 ug/ml
10) N-TETRACOSANE	14.916	6139242	49.044 ug/ml
11) N-HEXACOSANE	15.935	5920519	48.906 ug/ml
12) N-OCTACOSANE	16.881	5711954	48.794 ug/ml
13) N-TRIACONTANE	17.766	5491695	48.677 ug/ml
14) N-DOTRIACONTANE	18.595	5054222	47.861 ug/ml
15) N-TETRATRIACONTANE	19.376	4476700	45.807 ug/ml
16) N-HEXATRIACONTANE	20.113	3842025	43.214 ug/ml
17) N-OCTATRIACONTANE	20.849	3129819	38.336 ug/ml
18) N-TETRACONTANE	21.764	3003937	36.975 ug/ml

(f)=RT Delta > 1/2 Window

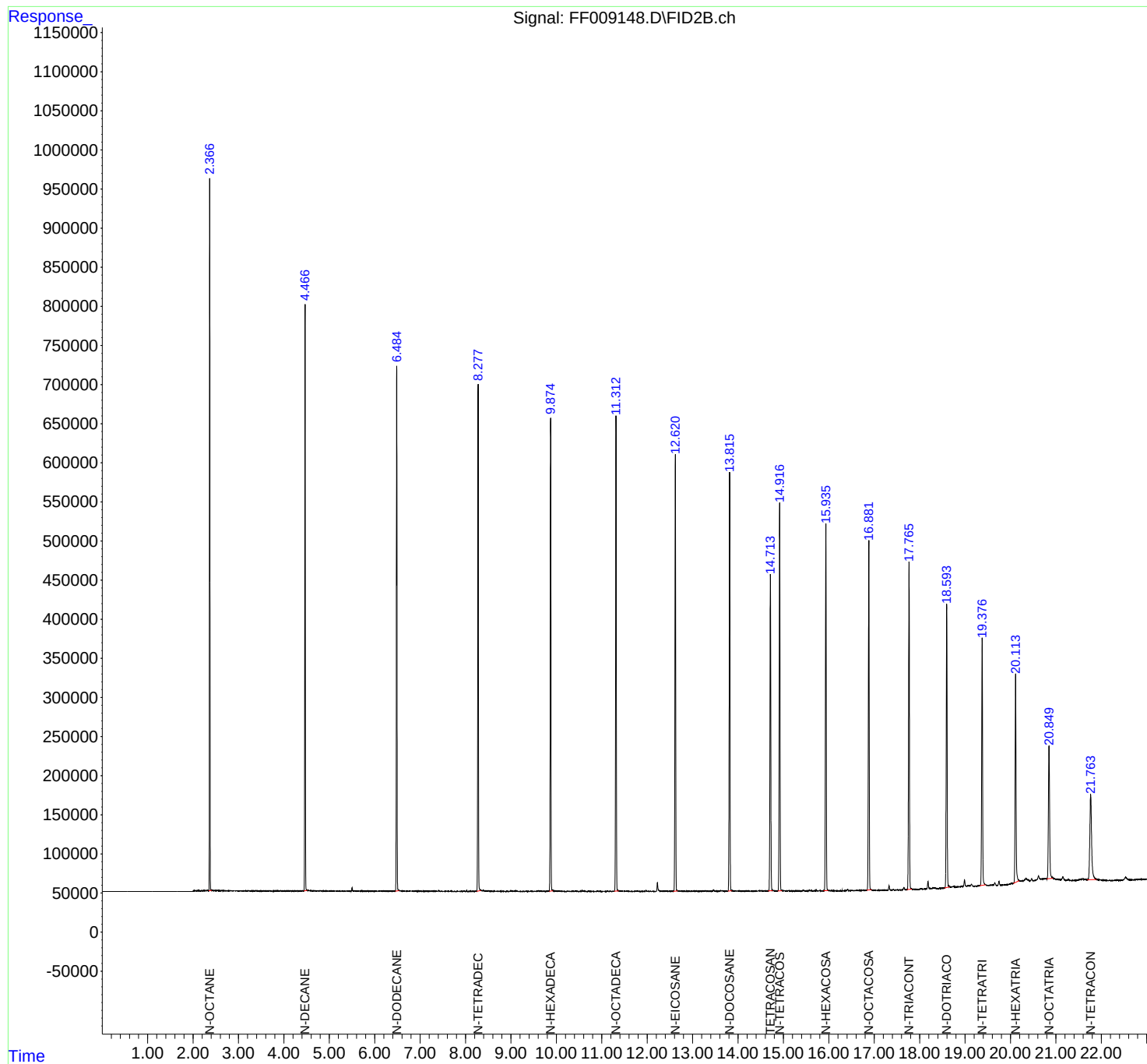
(m)=manual int.

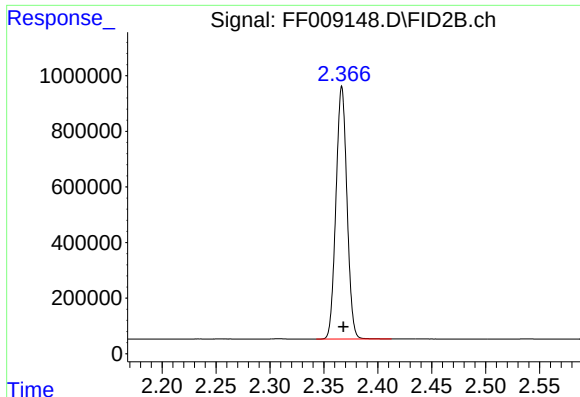
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Signal Info : 20mx0.18mmx0.18um

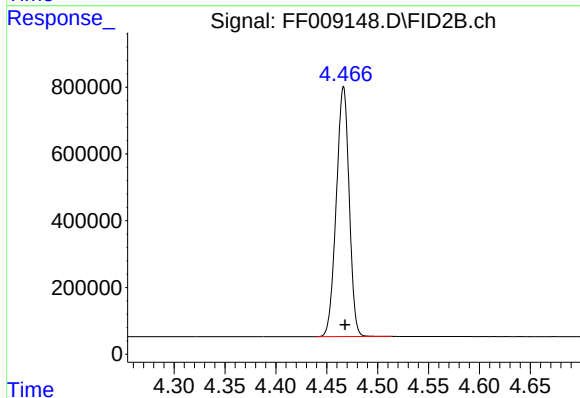




#1 N-OCTANE

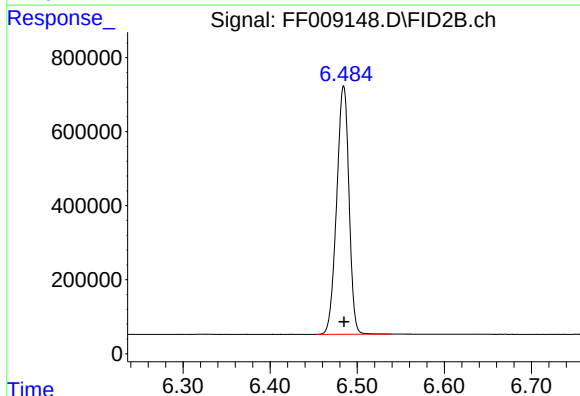
R.T.: 2.367 min
Delta R.T.: -0.001 min
Response: 6471226
Conc: 51.76 ug/ml

Instrument :
FID_F
ClientSampleId :



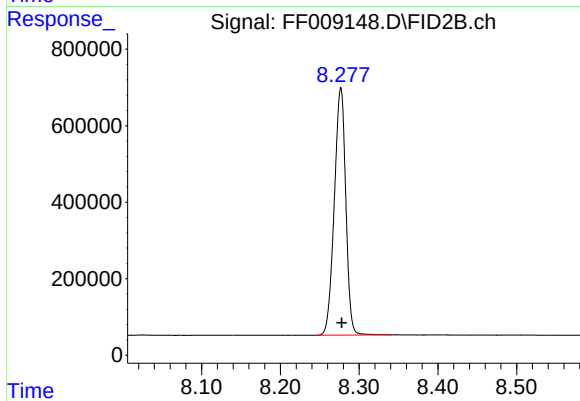
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 6599174
Conc: 52.07 ug/ml



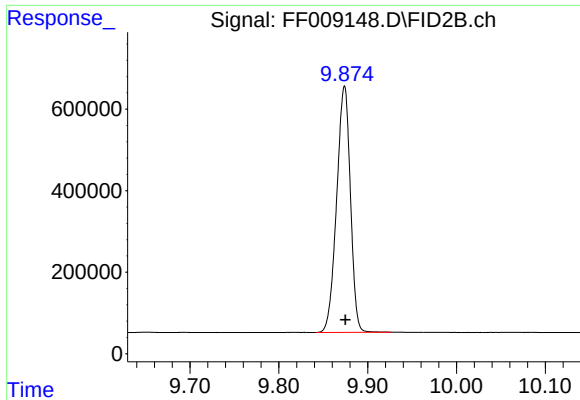
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 6596618
Conc: 51.93 ug/ml



#4 N-TETRADECANE

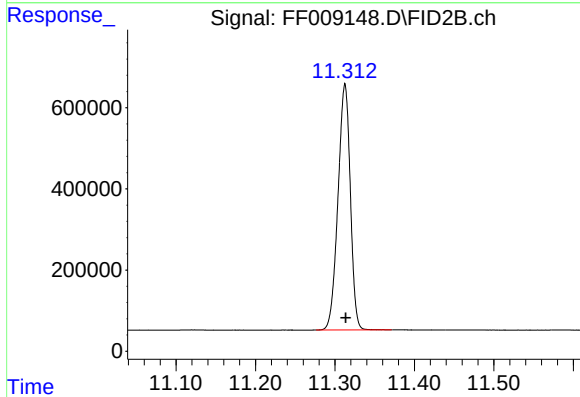
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 6548029
Conc: 52.22 ug/ml



#5 N-HEXADECANE

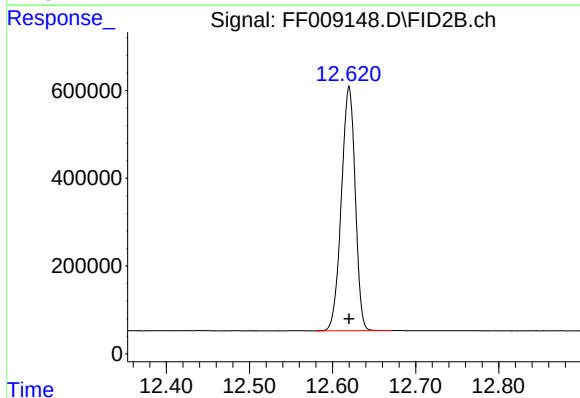
R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 6505597
Conc: 51.24 ug/ml

Instrument :
FID_F
ClientSampleId :



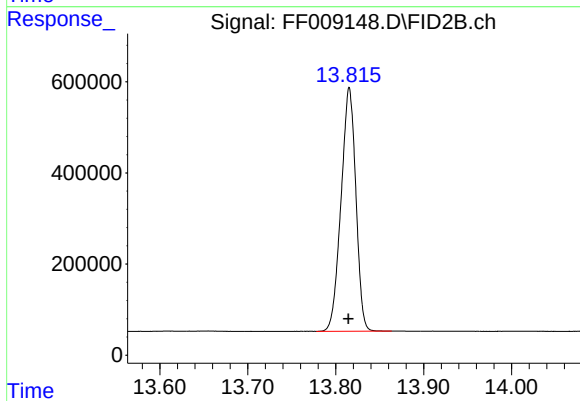
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 6540190
Conc: 50.73 ug/ml



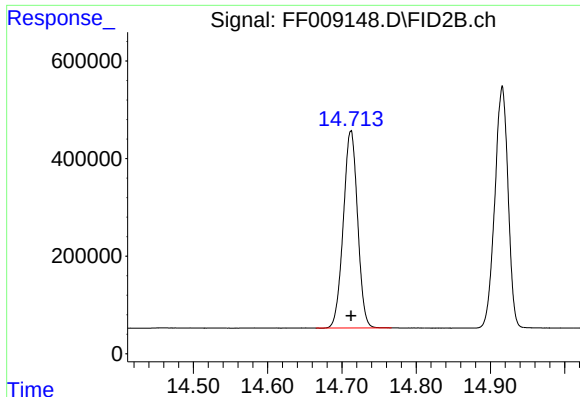
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 6449914
Conc: 50.10 ug/ml



#8 N-DOCOSANE

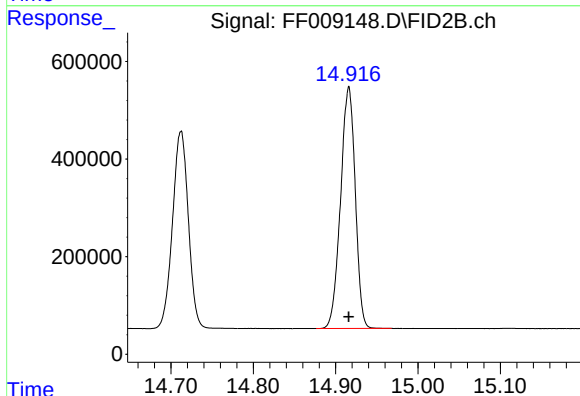
R.T.: 13.815 min
Delta R.T.: 0.001 min
Response: 6252607
Conc: 49.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

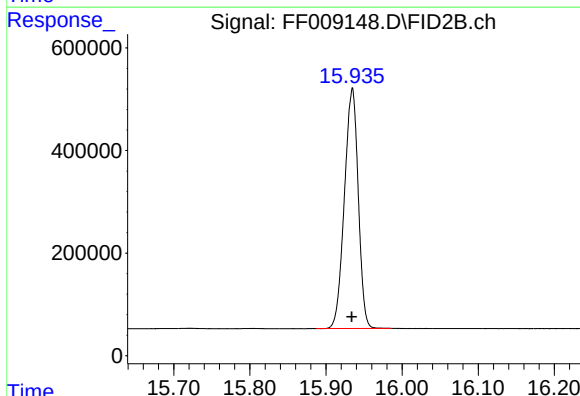
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 5398433
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :



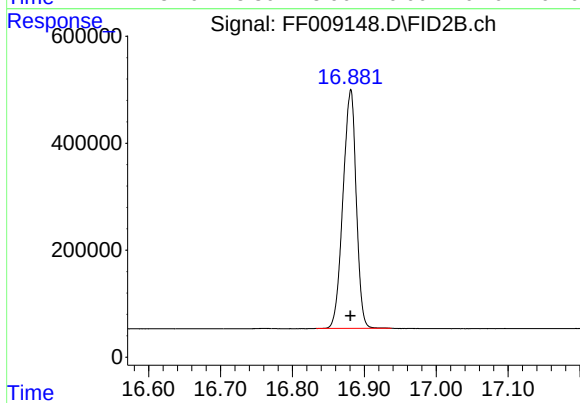
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 6139242
Conc: 49.04 ug/ml



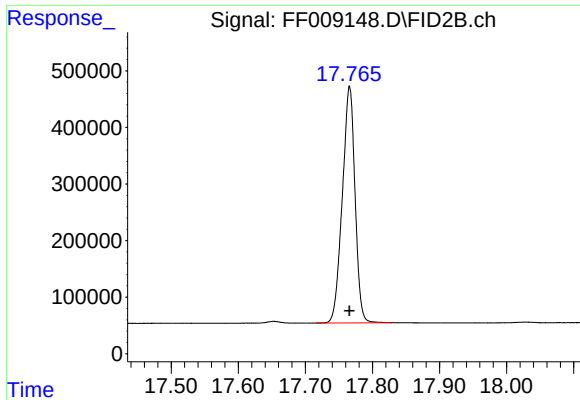
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 5920519
Conc: 48.91 ug/ml



#12 N-OCTACOSANE

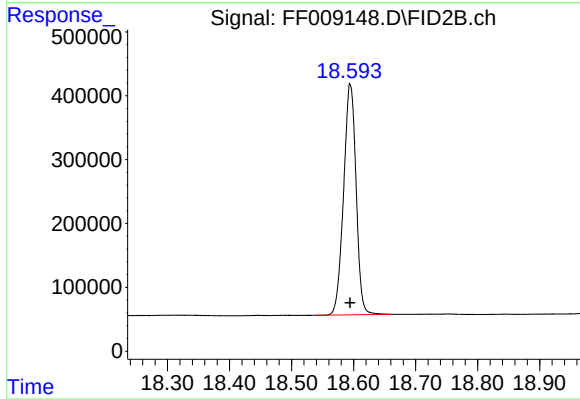
R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 5711954
Conc: 48.79 ug/ml



#13 N-TRIACONTANE

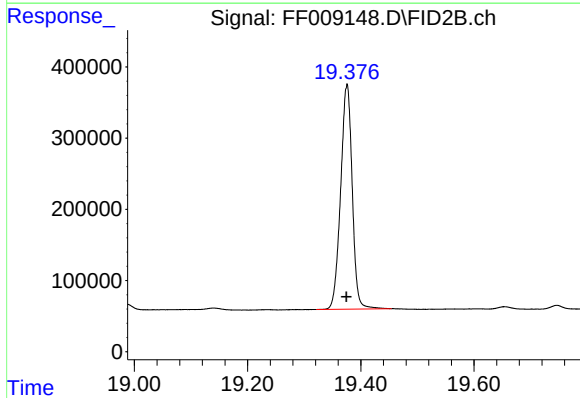
R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 5491695
Conc: 48.68 ug/ml

Instrument :
FID_F
ClientSampleId :



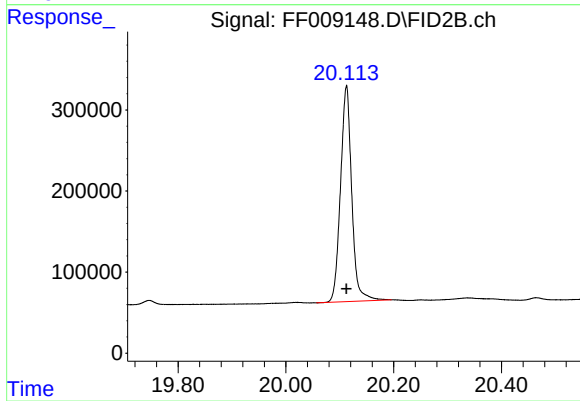
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 5054222
Conc: 47.86 ug/ml



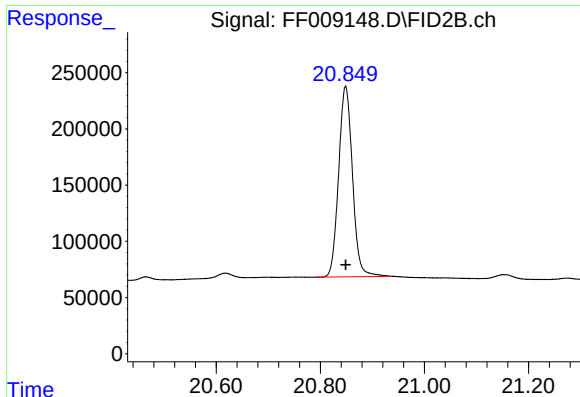
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.001 min
Response: 4476700
Conc: 45.81 ug/ml



#16 N-HEXATRIACONTANE

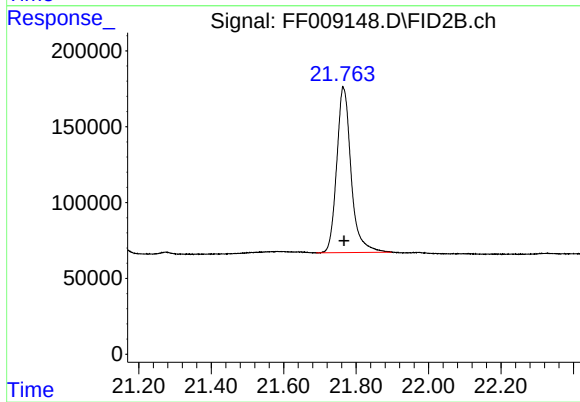
R.T.: 20.113 min
Delta R.T.: 0.000 min
Response: 3842025
Conc: 43.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 3129819
Conc: 38.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: -0.003 min
Response: 3003937
Conc: 36.98 ug/ml