

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081621\
 Data File : FF008934.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2021 01:40
 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: Aug 17 08:38:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.742	4860944	40.573 ug/ml
Target Compounds			
1) N-OCTANE	2.404	6026680	47.032 ug/ml
2) N-DECANE	4.507	6172886	47.253 ug/ml
3) N-DODECANE	6.521	6224908	46.916 ug/ml
4) N-TETRADECANE	8.310	6207388	46.247 ug/ml
5) N-HEXADECANE	9.906	6118995	44.975 ug/ml
6) N-OCTADECANE	11.343	6071425	43.252 ug/ml
7) N-EICOSANE	12.649	6055070	43.259 ug/ml
8) N-DOCOSANE	13.844	5889720	42.502 ug/ml
10) N-TETRACOSANE	14.946	5654543	40.844 ug/ml
11) N-HEXACOSANE	15.969	5369831	39.449 ug/ml
12) N-OCTACOSANE	16.919	5077724	37.957 ug/ml
13) N-TRIACONTANE	17.803	4776567	36.547 ug/ml
14) N-DOTRIACONTANE	18.633	4506107	36.423 ug/ml
15) N-TETRATRIACONTANE	19.412	4122040	35.384 ug/ml
16) N-HEXATRIACONTANE	20.147	3901874	36.727 ug/ml
17) N-OCTATRIACONTANE	20.890	3748297	38.404 ug/ml
18) N-TETRACONTANE	21.815	3715191	38.029 ug/ml

(f)=RT Delta > 1/2 Window

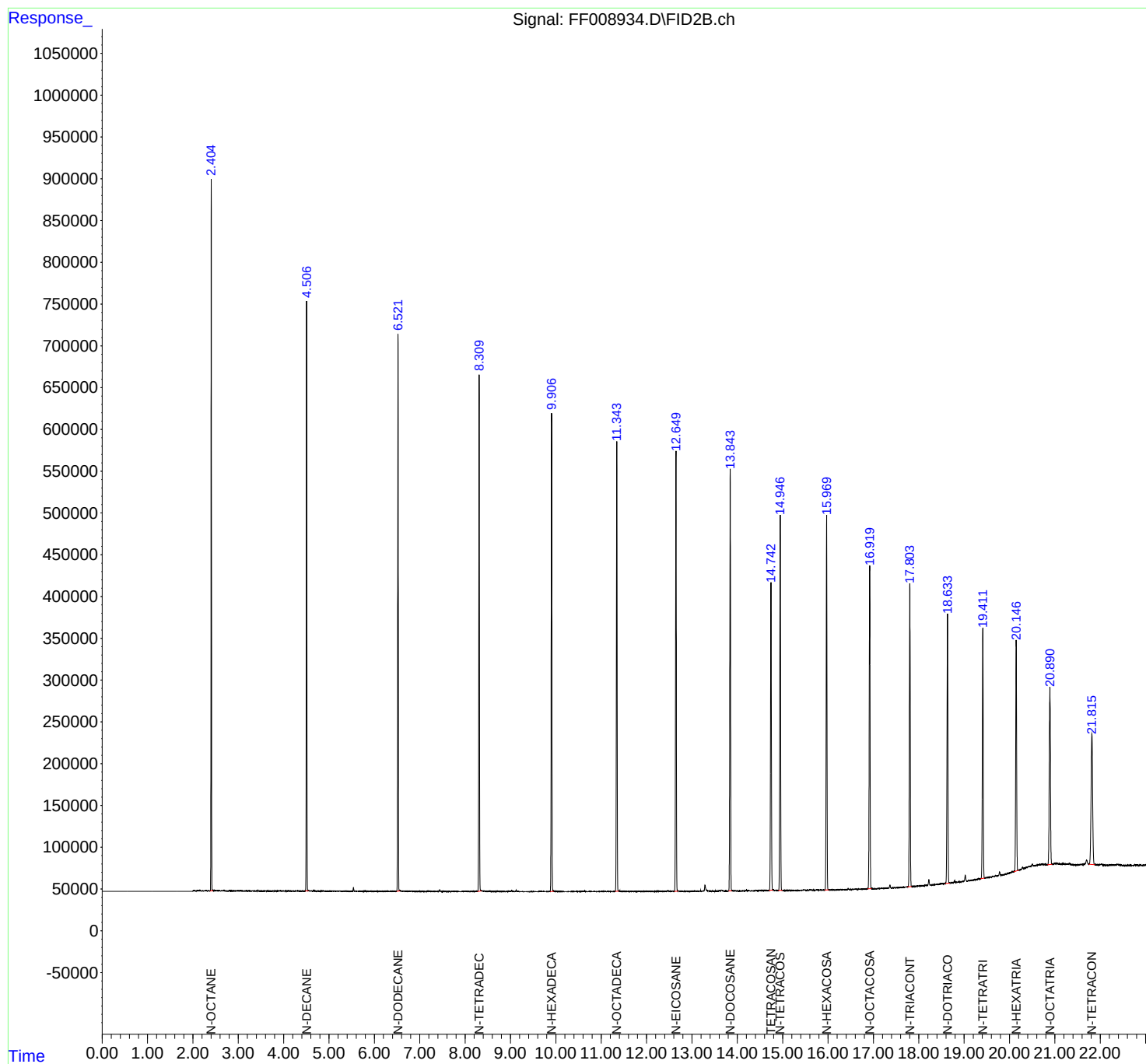
(m)=manual int.

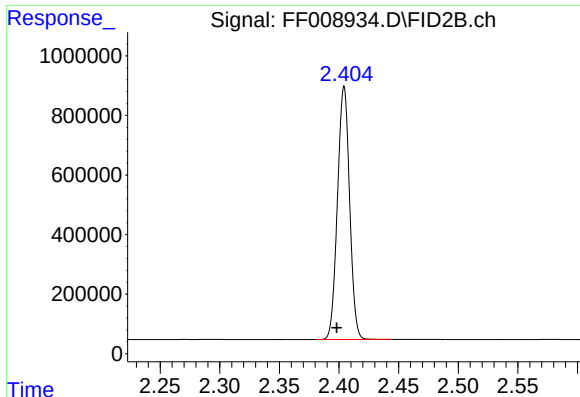
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Misc :
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FID_F
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

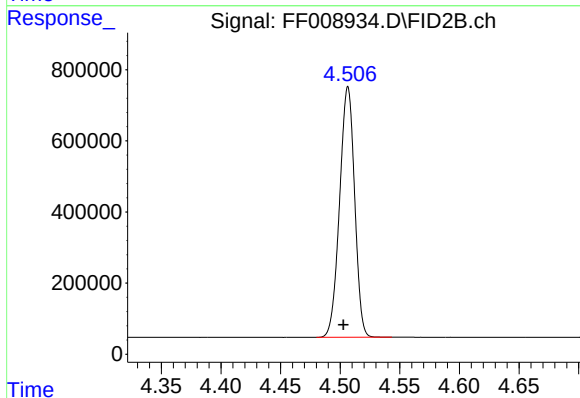




#1 N-OCTANE

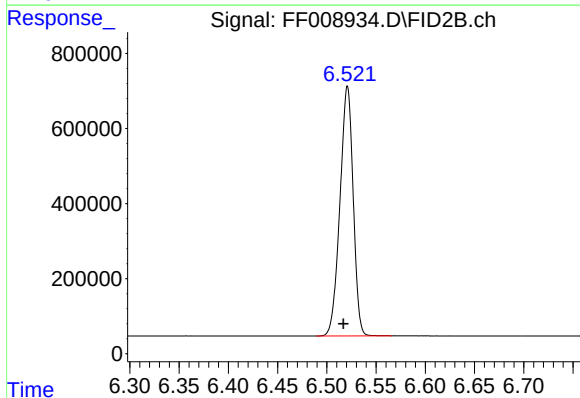
R.T.: 2.404 min
Delta R.T.: 0.006 min
Response: 6026680
Conc: 47.03 ug/ml

Instrument :
FID_F
ClientSampleId :



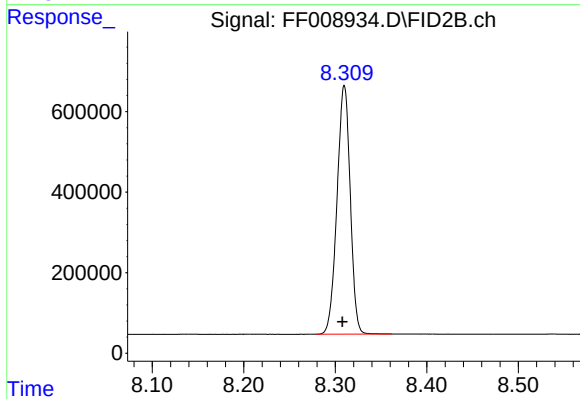
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 6172886
Conc: 47.25 ug/ml



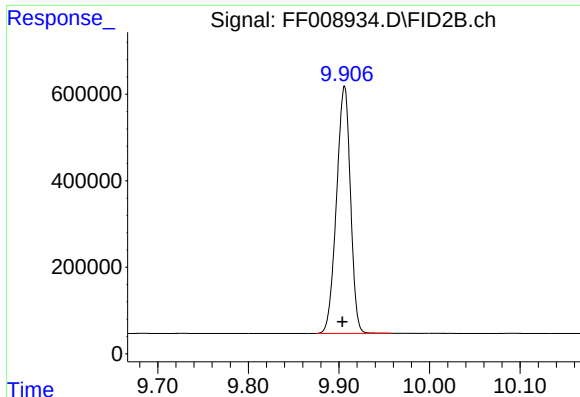
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 6224908
Conc: 46.92 ug/ml



#4 N-TETRADECANE

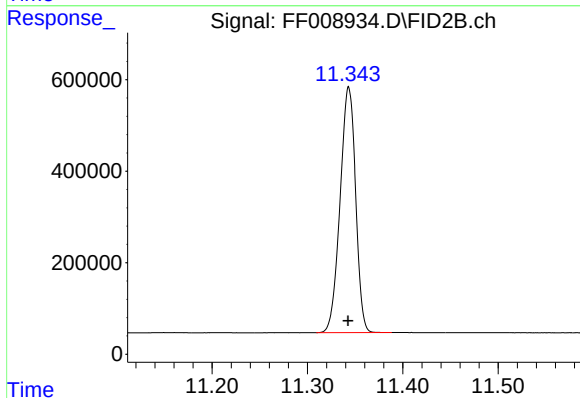
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 6207388
Conc: 46.25 ug/ml



#5 N-HEXADECANE

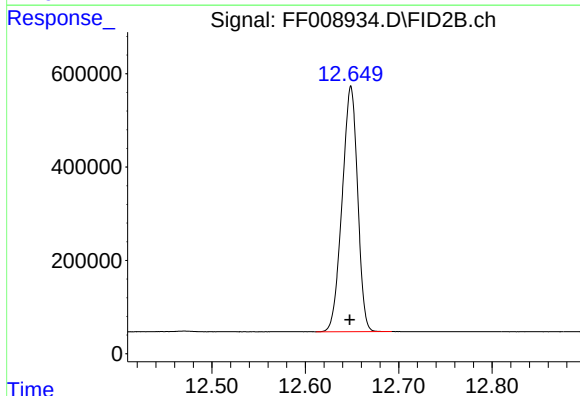
R.T.: 9.906 min
Delta R.T.: 0.002 min
Response: 6118995
Conc: 44.98 ug/ml

Instrument :
FID_F
ClientSampleId :



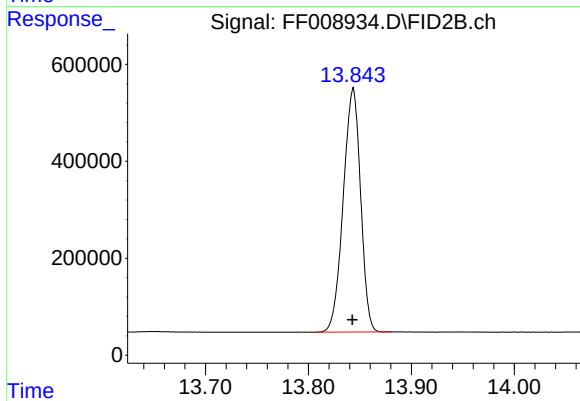
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 6071425
Conc: 43.25 ug/ml



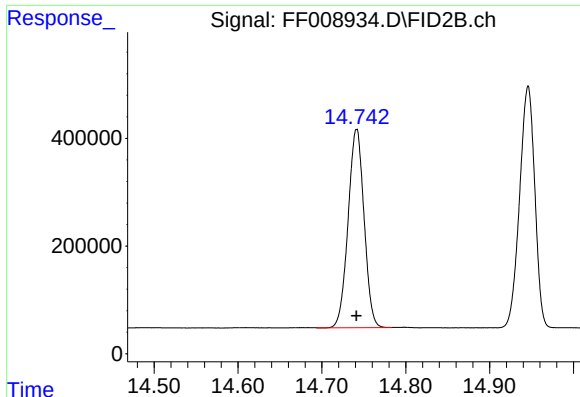
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 6055070
Conc: 43.26 ug/ml



#8 N-DOCOSANE

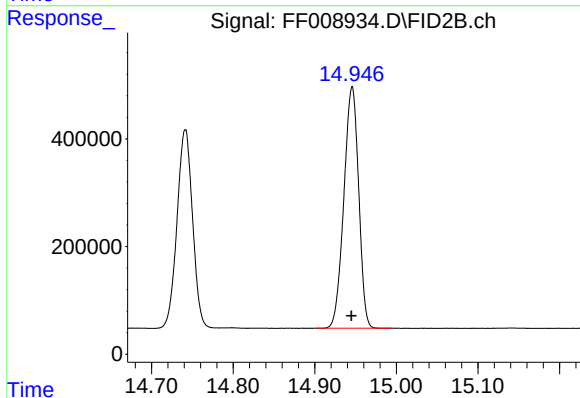
R.T.: 13.844 min
Delta R.T.: 0.000 min
Response: 5889720
Conc: 42.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

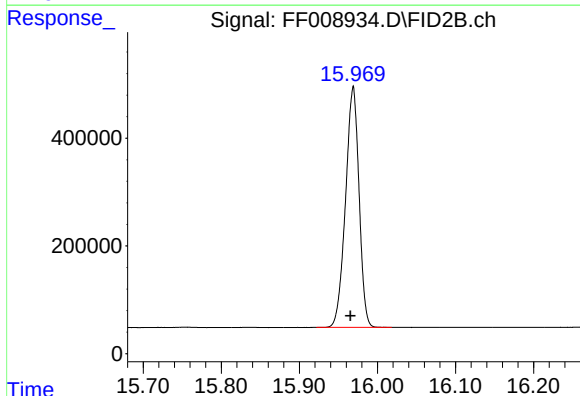
R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 4860944
Conc: 40.57 ug/ml

Instrument :
FID_F
ClientSampleId :



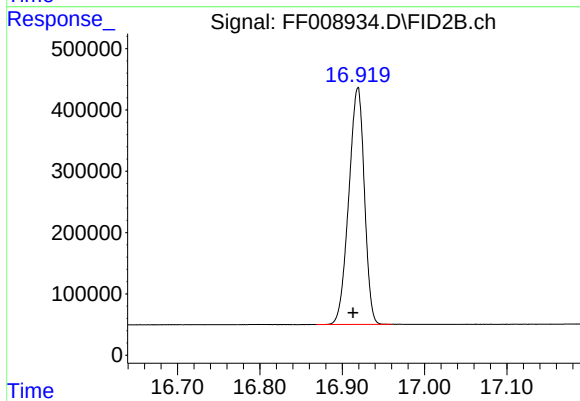
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.000 min
Response: 5654543
Conc: 40.84 ug/ml



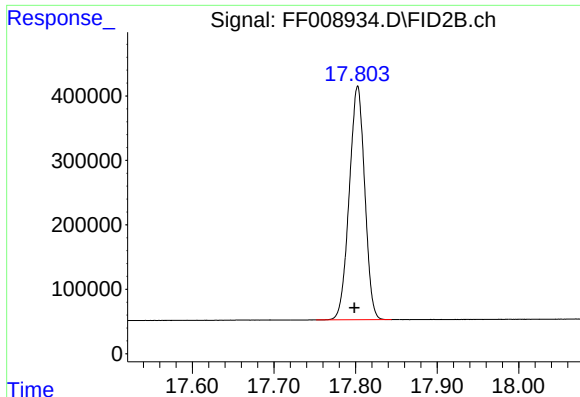
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 5369831
Conc: 39.45 ug/ml



#12 N-OCTACOSANE

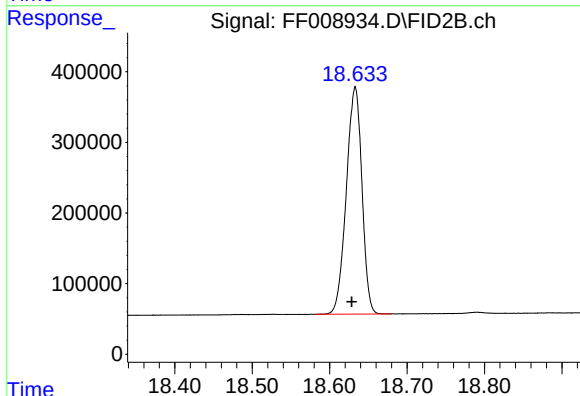
R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 5077724
Conc: 37.96 ug/ml



#13 N-TRIACONTANE

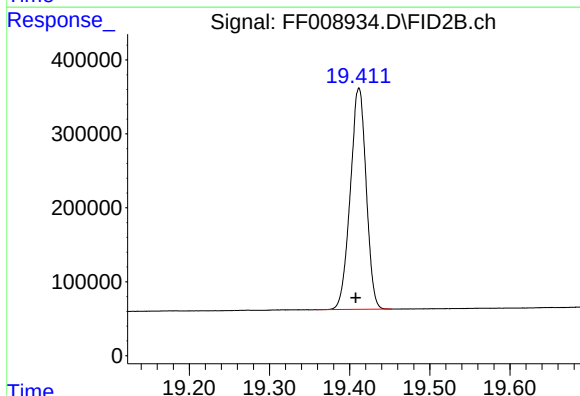
R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 4776567
Conc: 36.55 ug/ml

Instrument :
FID_F
ClientSampleId :



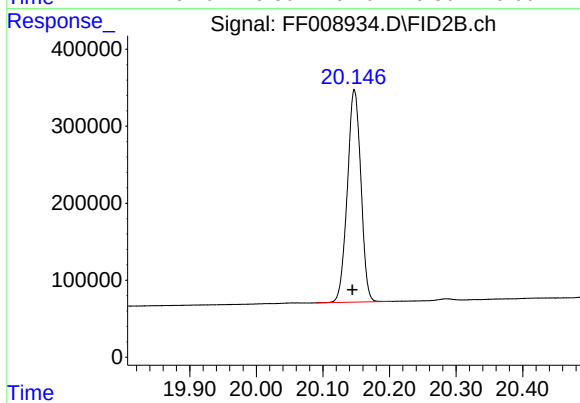
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.005 min
Response: 4506107
Conc: 36.42 ug/ml



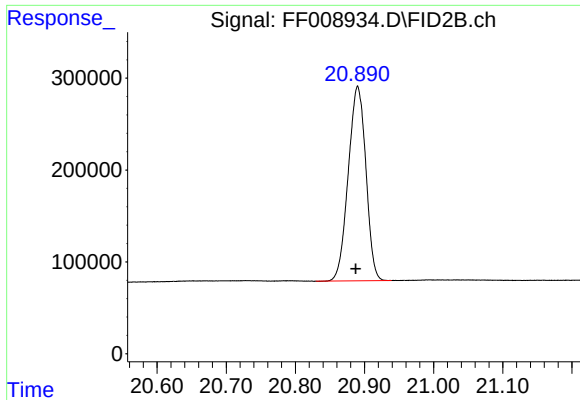
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.004 min
Response: 4122040
Conc: 35.38 ug/ml



#16 N-HEXATRIACONTANE

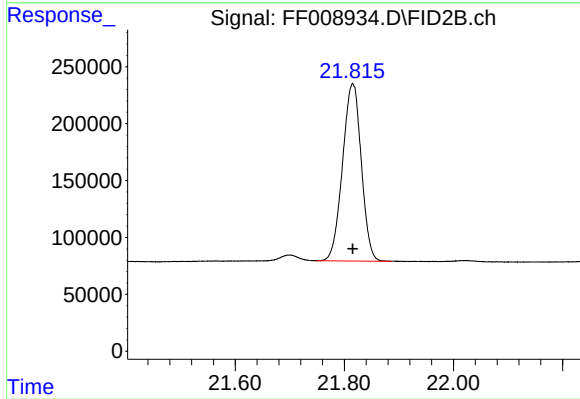
R.T.: 20.147 min
Delta R.T.: 0.003 min
Response: 3901874
Conc: 36.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.003 min
Response: 3748297
Conc: 38.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: 0.000 min
Response: 3715191
Conc: 38.03 ug/ml