

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009135.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 21:02
 Operator : AJ\MA
 Sample : M4195-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:55:11 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...	14.719	8297741	75.670 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2409082	19.270 ug/ml
2) N-DECANE	4.467	3500363	27.618 ug/ml
3) N-DODECANE	6.500	10024790	78.910 ug/ml
4) N-TETRADECANE	8.279	9819953	78.319 ug/ml
5) N-HEXADECANE	9.880	6973797	54.929 ug/ml
6) N-OCTADECANE	11.321	6509859	50.498 ug/ml
7) N-EICOSANE	12.632	10106034	78.502 ug/ml
8) N-DOCOSANE	13.822	6709257	53.069 ug/ml
10) N-TETRACOSANE	14.936	13026217	104.061 ug/ml
11) N-HEXACOSANE	15.942	7343549	60.661 ug/ml
12) N-OCTACOSANE	16.888	4848853	41.421 ug/ml
13) N-TRIACONTANE	17.772	5503136	48.778 ug/ml
14) N-DOTRIACONTANE	18.597	4472640	42.354 ug/ml
15) N-TETRATRIACONTANE	19.381	2404805	24.607 ug/ml
16) N-HEXATRIACONTANE	20.117	2037058	22.912 ug/ml
17) N-OCTATRIACONTANE	20.853	1126463	13.798 ug/ml
18) N-TETRACONTANE	21.772	1399673	17.229 ug/ml

(f)=RT Delta > 1/2 Window

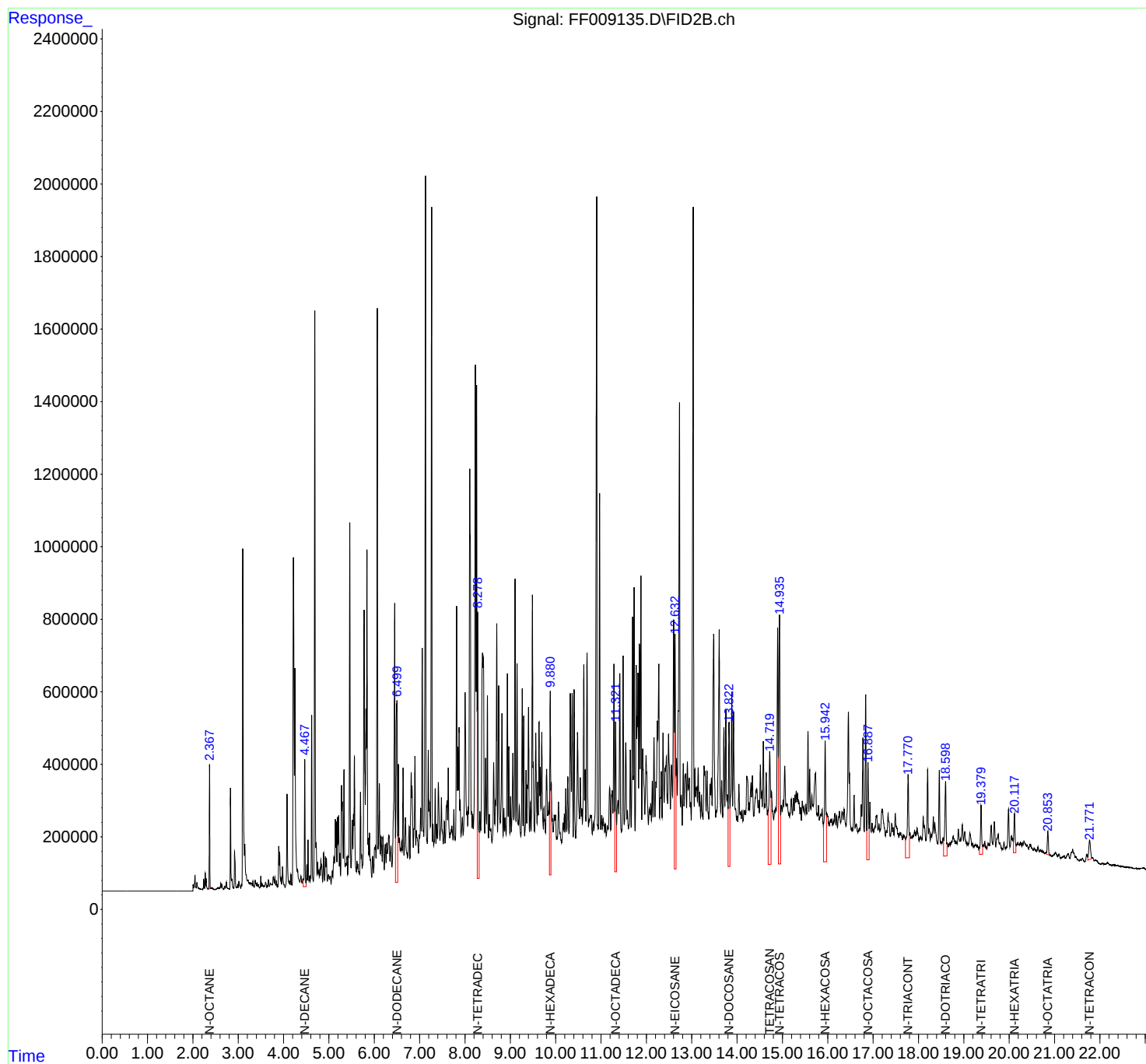
(m)=manual int.

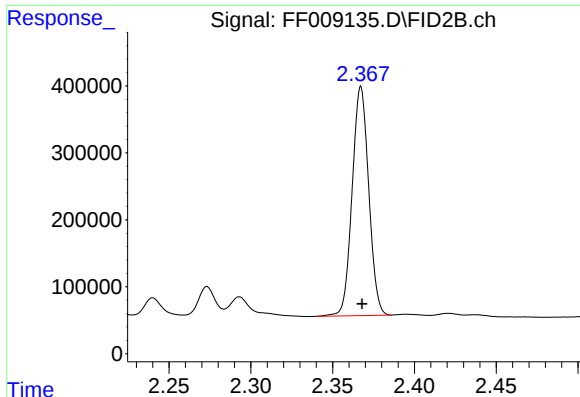
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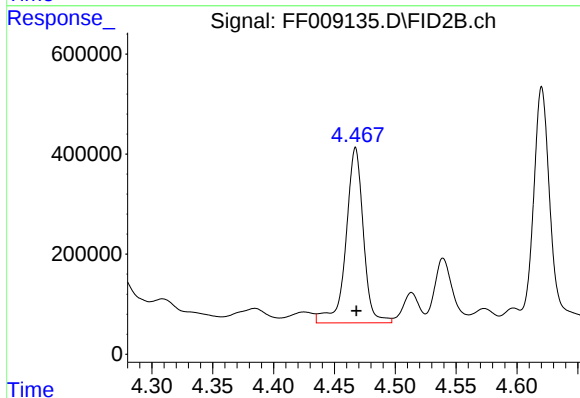




#1 N-OCTANE

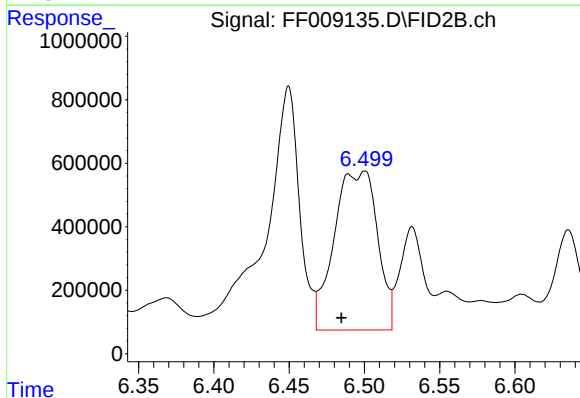
R.T.: 2.367 min
Delta R.T.: 0.000 min
Response: 2409082
Conc: 19.27 ug/ml

Instrument :
FID_F
ClientSampleId :



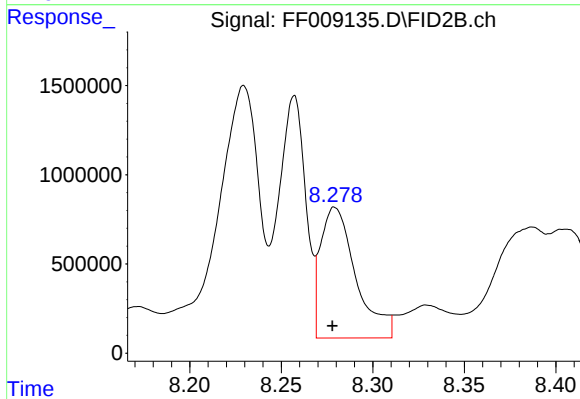
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3500363
Conc: 27.62 ug/ml



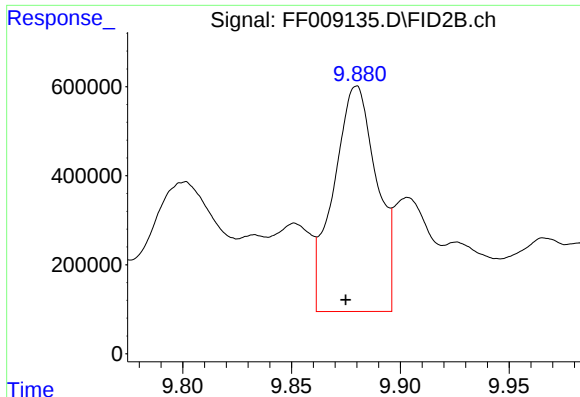
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 10024790
Conc: 78.91 ug/ml



#4 N-TETRADECANE

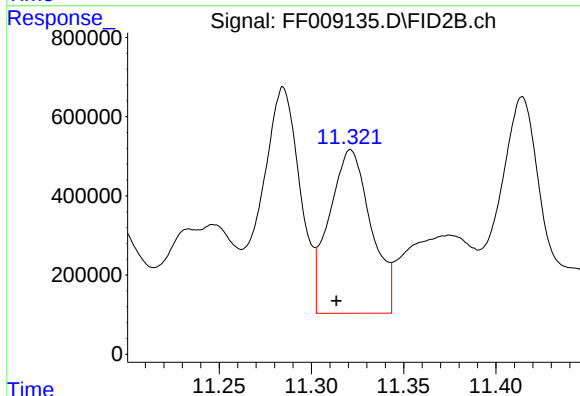
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 9819953
Conc: 78.32 ug/ml



#5 N-HEXADECANE

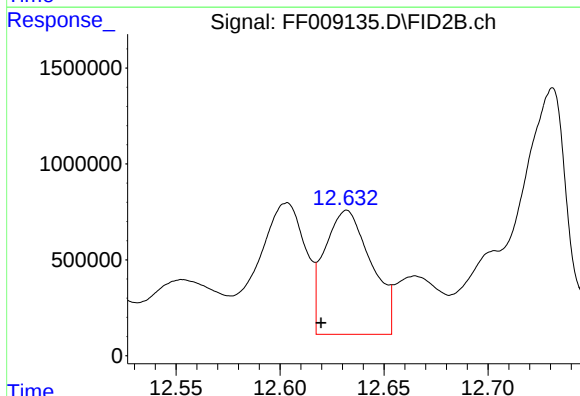
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 6973797
Conc: 54.93 ug/ml

Instrument :
FID_F
ClientSampleId :



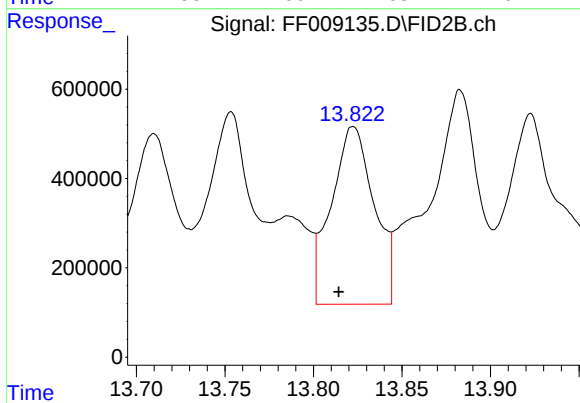
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.008 min
Response: 6509859
Conc: 50.50 ug/ml



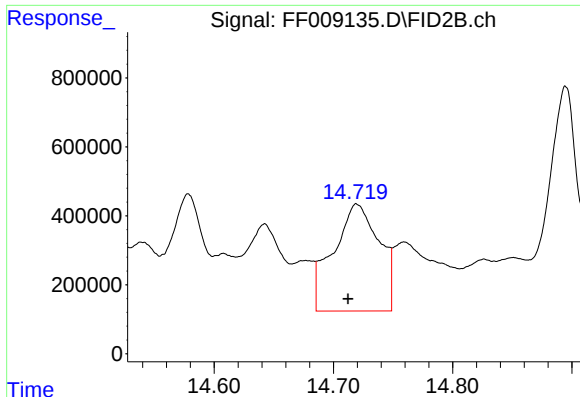
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.012 min
Response: 10106034
Conc: 78.50 ug/ml



#8 N-DOCOSANE

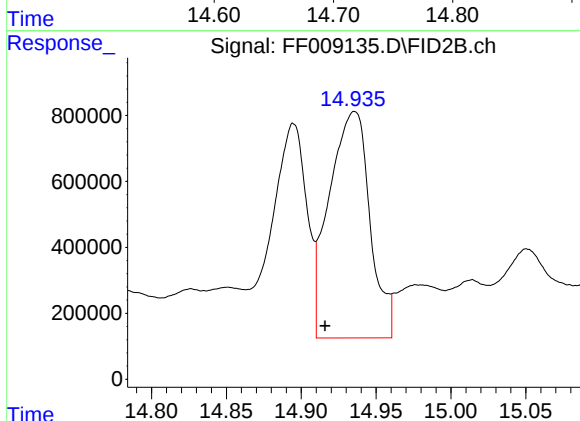
R.T.: 13.822 min
Delta R.T.: 0.008 min
Response: 6709257
Conc: 53.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

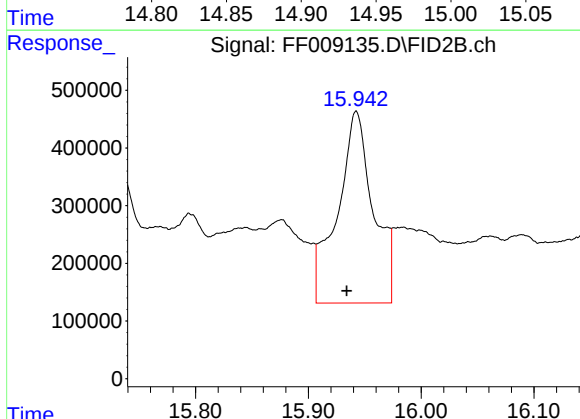
R.T.: 14.719 min
Delta R.T.: 0.007 min
Response: 8297741
Conc: 75.67 ug/ml

Instrument :
FID_F
ClientSampleId :



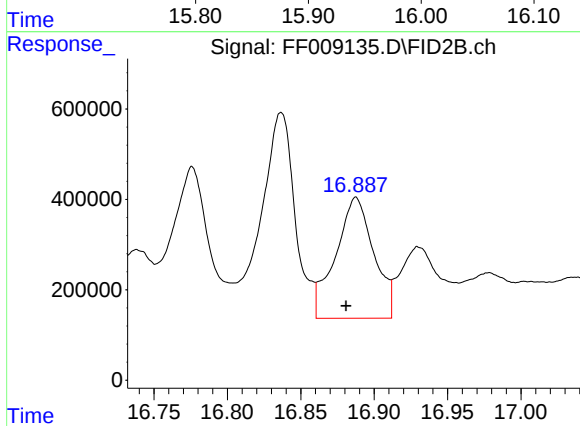
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.020 min
Response: 13026217
Conc: 104.06 ug/ml



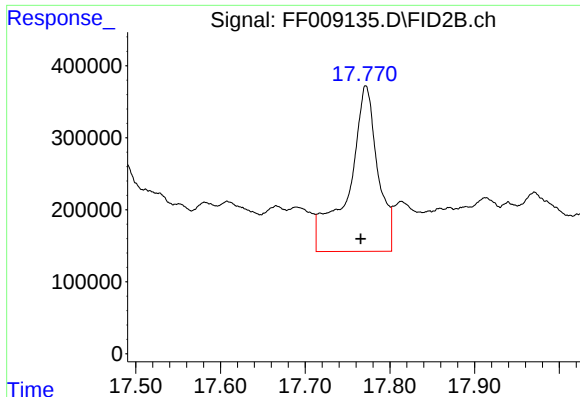
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.008 min
Response: 7343549
Conc: 60.66 ug/ml



#12 N-OCTACOSANE

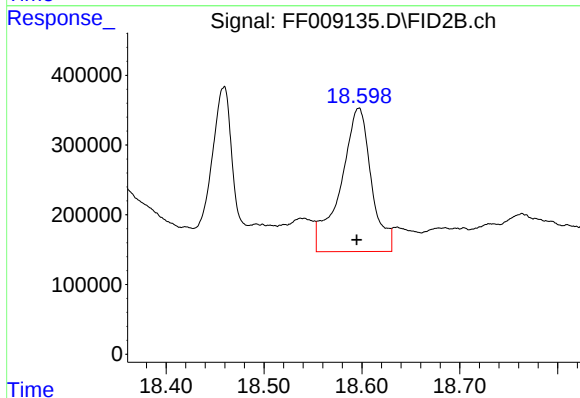
R.T.: 16.888 min
Delta R.T.: 0.007 min
Response: 4848853
Conc: 41.42 ug/ml



#13 N-TRIACONTANE

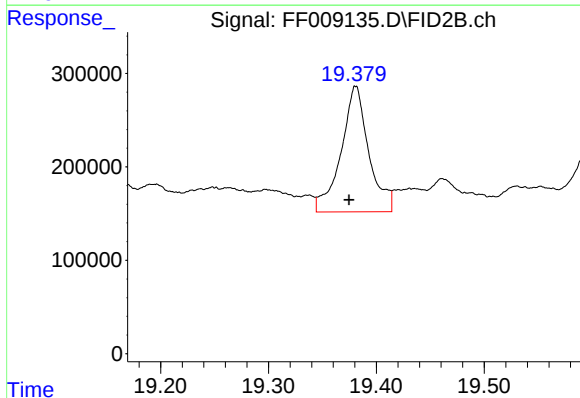
R.T.: 17.772 min
Delta R.T.: 0.006 min
Response: 5503136
Conc: 48.78 ug/ml

Instrument :
FID_F
ClientSampleId :



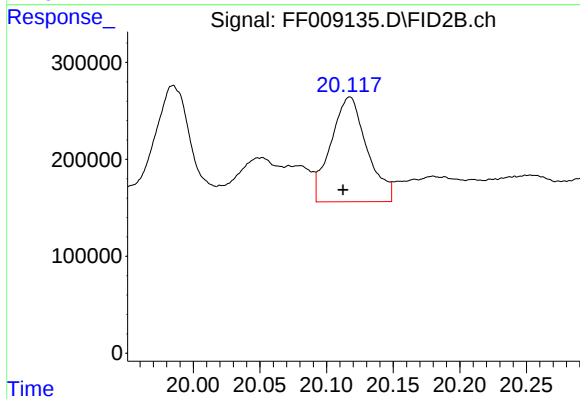
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 4472640
Conc: 42.35 ug/ml



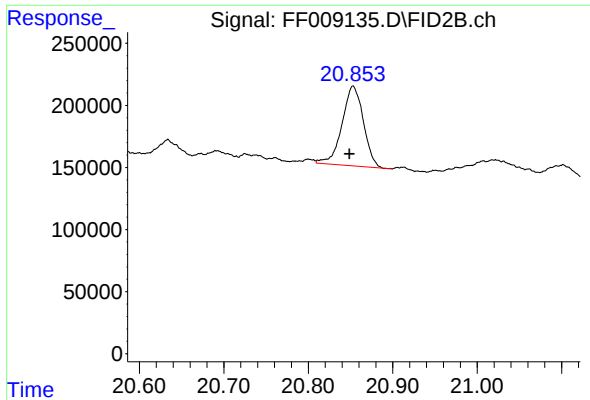
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.006 min
Response: 2404805
Conc: 24.61 ug/ml



#16 N-HEXATRIACONTANE

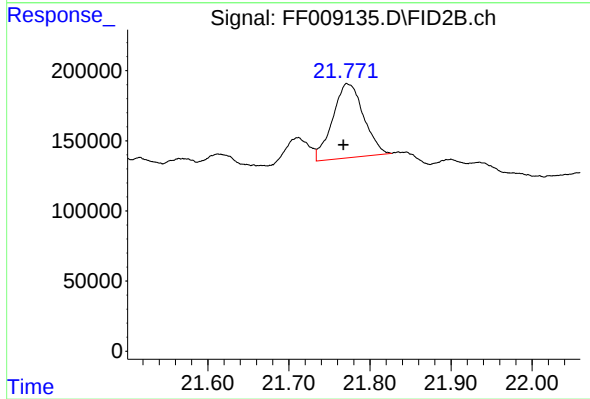
R.T.: 20.117 min
Delta R.T.: 0.005 min
Response: 2037058
Conc: 22.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 1126463
Conc: 13.80 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.005 min
Response: 1399673
Conc: 17.23 ug/ml