

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009141.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 10:17
 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 00:15:33 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	5911902	53.913 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6866440	54.924 ug/ml
2) N-DECANE	4.468	7001101	55.238 ug/ml
3) N-DODECANE	6.485	7008851	55.170 ug/ml
4) N-TETRADECANE	8.277	6967032	55.566 ug/ml
5) N-HEXADECANE	9.874	6956640	54.794 ug/ml
6) N-OCTADECANE	11.314	7039596	54.607 ug/ml
7) N-EICOSANE	12.620	6995005	54.336 ug/ml
8) N-DOCOSANE	13.816	6819615	53.942 ug/ml
10) N-TETRACOSANE	14.917	6714516	53.640 ug/ml
11) N-HEXACOSANE	15.935	6481550	53.541 ug/ml
12) N-OCTACOSANE	16.883	6243609	53.335 ug/ml
13) N-TRIACONTANE	17.767	5976016	52.970 ug/ml
14) N-DOTRIACONTANE	18.597	5497390	52.058 ug/ml
15) N-TETRATRIACONTANE	19.376	4849314	49.620 ug/ml
16) N-HEXATRIACONTANE	20.113	5866527	65.985 ug/ml
17) N-OCTATRIACONTANE	20.849	3411779	41.789 ug/ml
18) N-TETRACONTANE	21.767	3037734	37.391 ug/ml

(f)=RT Delta > 1/2 Window

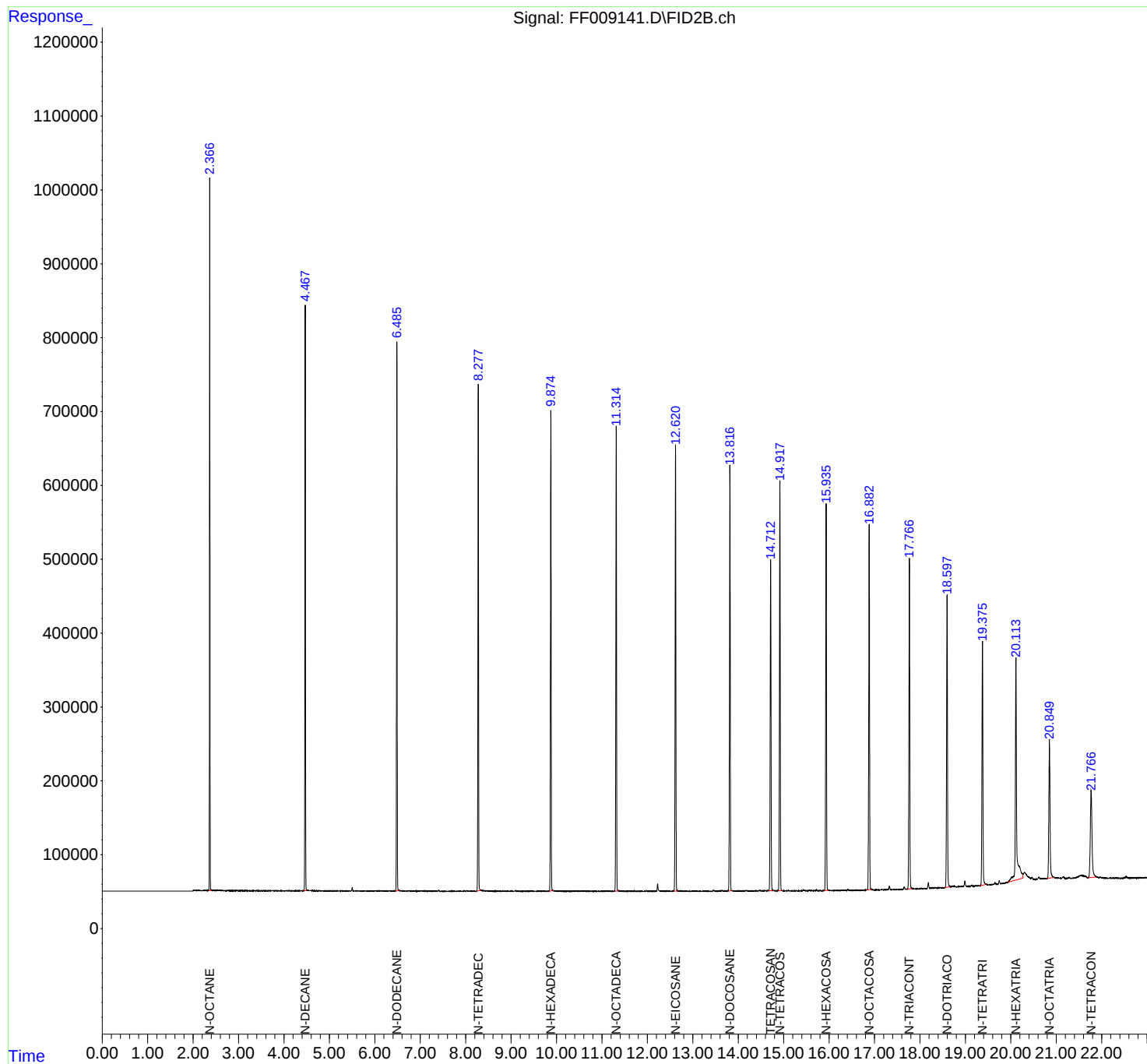
(m)=manual int.

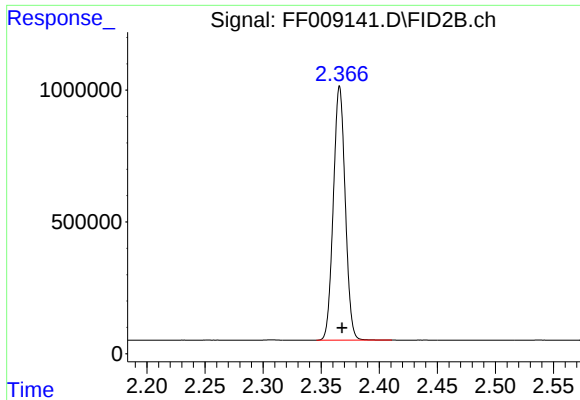
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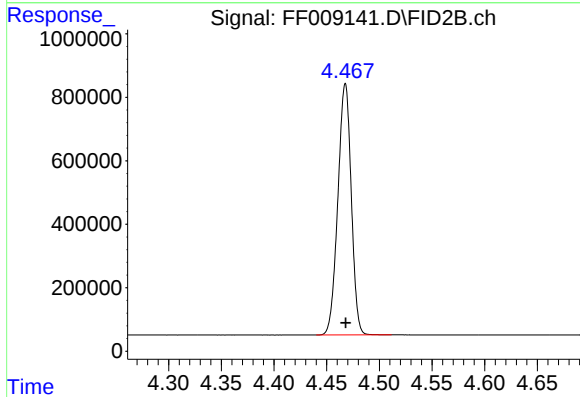




#1 N-OCTANE

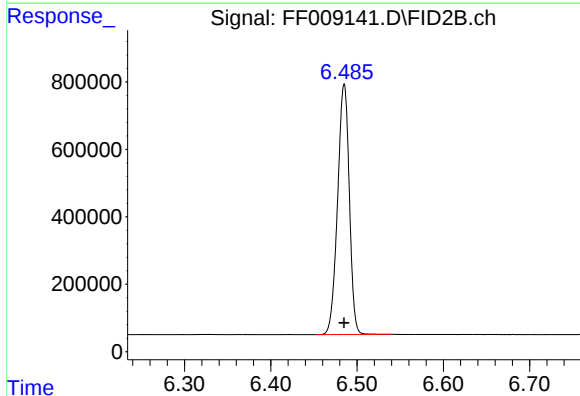
R.T.: 2.366 min
Delta R.T.: -0.002 min
Response: 6866440
Conc: 54.92 ug/ml

Instrument :
FID_F
ClientSampleId :



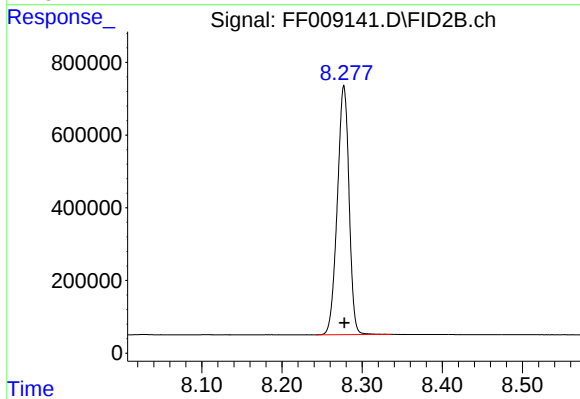
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 7001101
Conc: 55.24 ug/ml



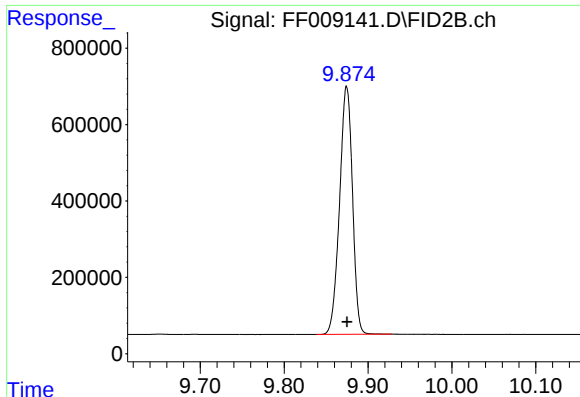
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 7008851
Conc: 55.17 ug/ml



#4 N-TETRADECANE

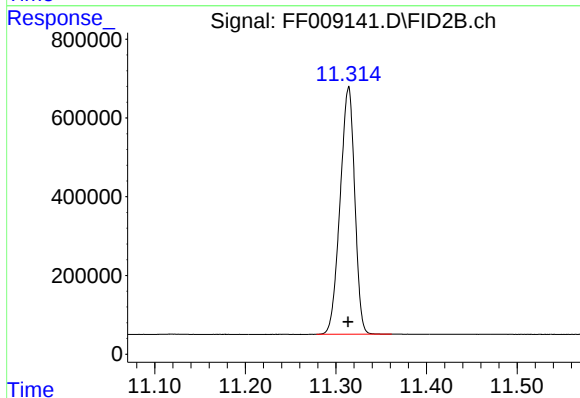
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 6967032
Conc: 55.57 ug/ml



#5 N-HEXADECANE

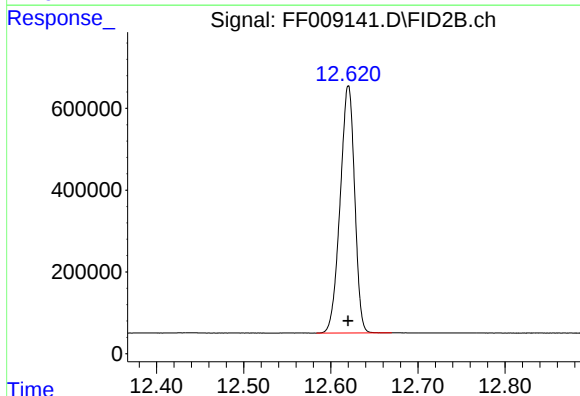
R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 6956640
Conc: 54.79 ug/ml

Instrument :
FID_F
ClientSampleId :



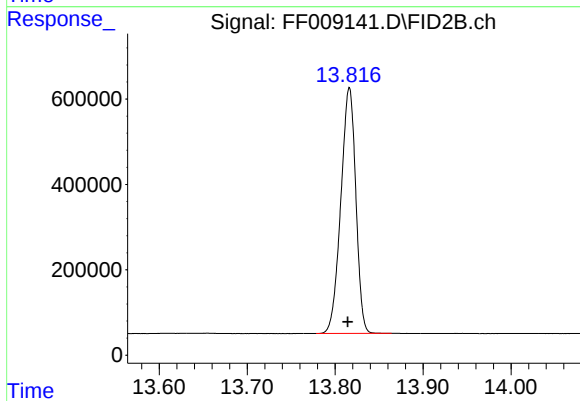
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 7039596
Conc: 54.61 ug/ml



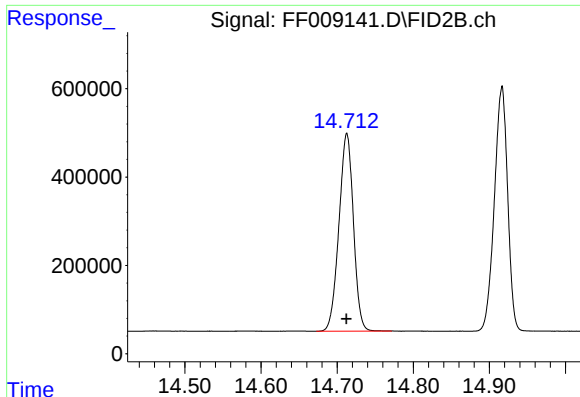
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 6995005
Conc: 54.34 ug/ml



#8 N-DOCOSANE

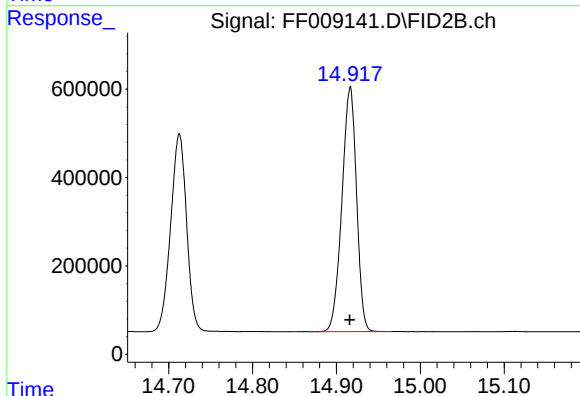
R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 6819615
Conc: 53.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

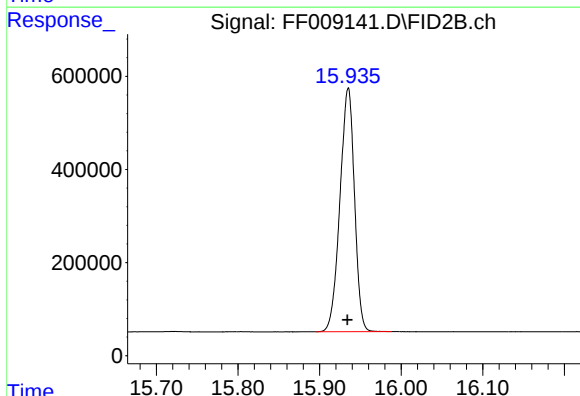
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 5911902
Conc: 53.91 ug/ml

Instrument :
FID_F
ClientSampleId :



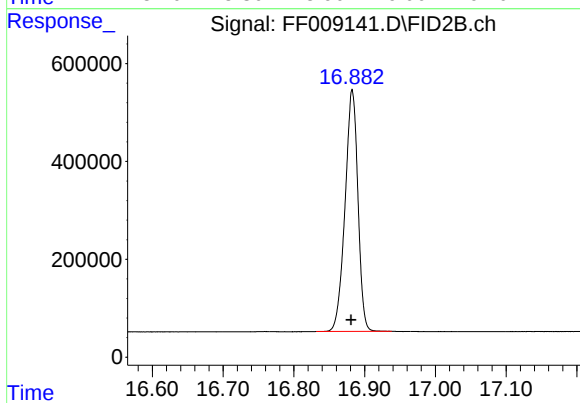
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 6714516
Conc: 53.64 ug/ml



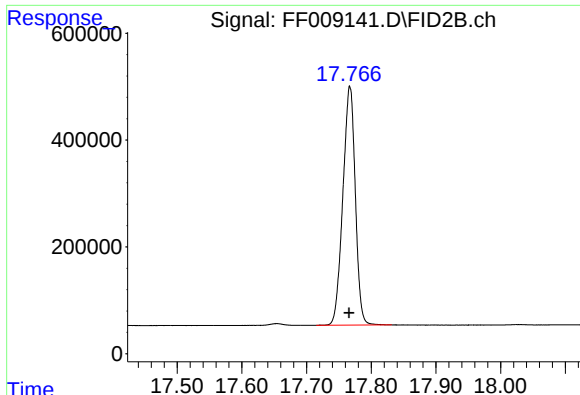
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 6481550
Conc: 53.54 ug/ml



#12 N-OCTACOSANE

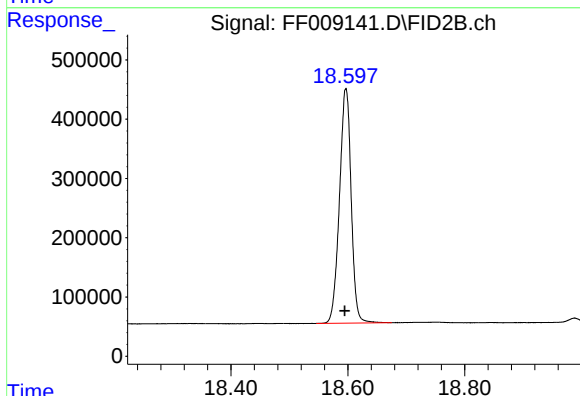
R.T.: 16.883 min
Delta R.T.: 0.002 min
Response: 6243609
Conc: 53.34 ug/ml



#13 N-TRIACONTANE

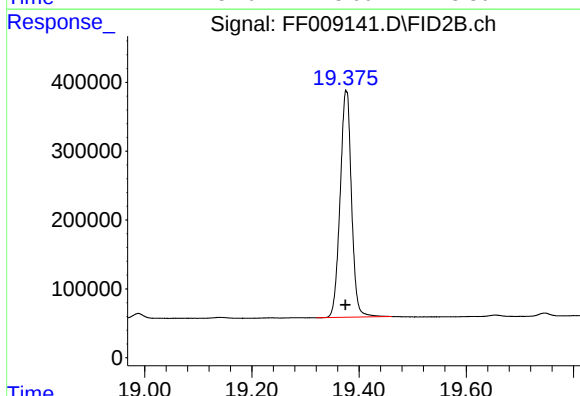
R.T.: 17.767 min
Delta R.T.: 0.001 min
Response: 5976016
Conc: 52.97 ug/ml

Instrument :
FID_F
ClientSampleId :



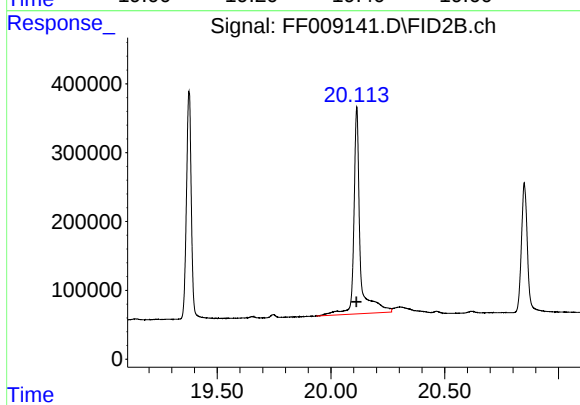
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 5497390
Conc: 52.06 ug/ml



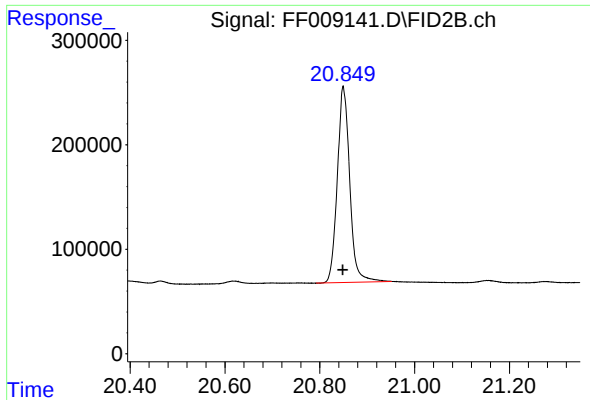
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.002 min
Response: 4849314
Conc: 49.62 ug/ml



#16 N-HEXATRIACONTANE

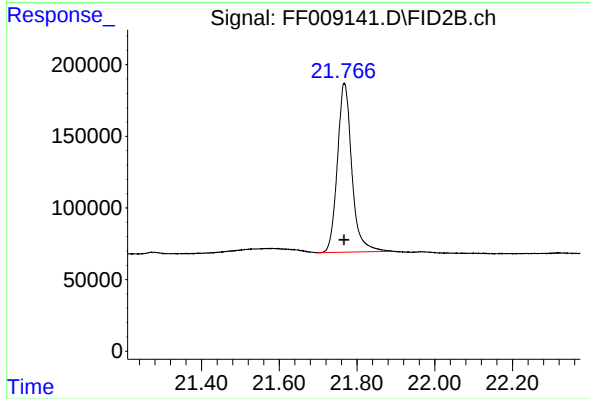
R.T.: 20.113 min
Delta R.T.: 0.001 min
Response: 5866527
Conc: 65.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 3411779
Conc: 41.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.000 min
Response: 3037734
Conc: 37.39 ug/ml