

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082722\
 Data File : FF011321.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2022 02:02
 Operator : YP\AJ
 Sample : FF082622ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:25:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.788	5476003	48.854 ug/ml
Target Compounds			
1) N-OCTANE	1.845	6298752	49.265 ug/ml
2) N-DECANE	4.350	6464600	49.824 ug/ml
3) N-DODECANE	6.521	6541684	49.956 ug/ml
4) N-TETRADECANE	8.345	6541750	49.804 ug/ml
5) N-HEXADECANE	9.948	6574481	49.565 ug/ml
6) N-OCTADECANE	11.388	6562697	49.370 ug/ml
7) N-EICOSANE	12.694	6470861	49.193 ug/ml
8) N-DOCOSANE	13.890	6260605	48.983 ug/ml
10) N-TETRACOSANE	14.992	6206933	48.747 ug/ml
11) N-HEXACOSANE	16.009	6073457	48.625 ug/ml
12) N-OCTACOSANE	16.957	5949577	48.572 ug/ml
13) N-TRIACONTANE	17.842	5812107	48.174 ug/ml
14) N-DOTRIACONTANE	18.673	5660493	47.852 ug/ml
15) N-TETRATRIACONTANE	19.454	5475351	47.963 ug/ml
16) N-HEXATRIACONTANE	20.189	5108655	47.996 ug/ml
17) N-OCTATRIACONTANE	20.894	4955125	47.633 ug/ml
18) N-TETRACONTANE	21.707	5018430	47.562 ug/ml

(f)=RT Delta > 1/2 Window

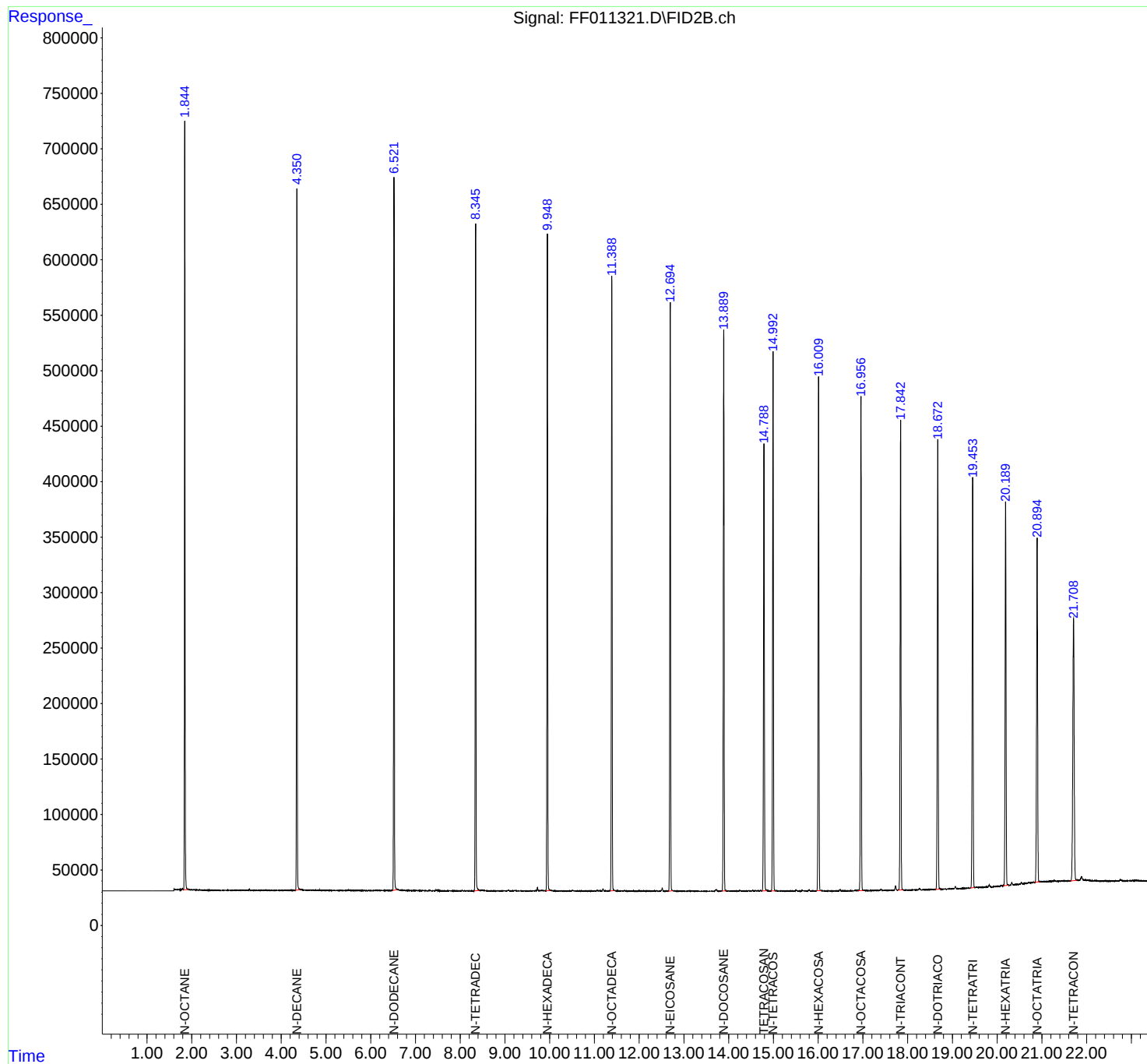
(m)=manual int.

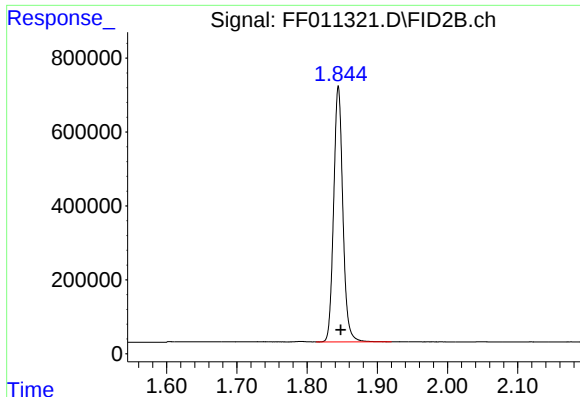
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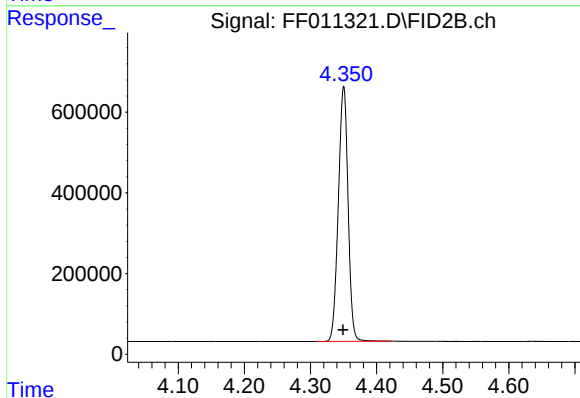




#1 N-OCTANE

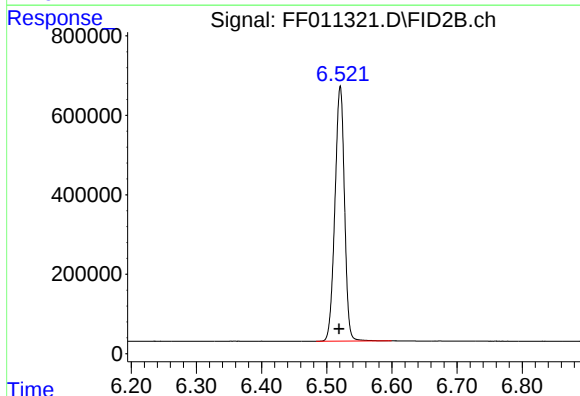
R.T.: 1.845 min
Delta R.T.: -0.003 min
Response: 6298752
Conc: 49.27 ug/ml

Instrument :
FID_F
ClientSampleId :



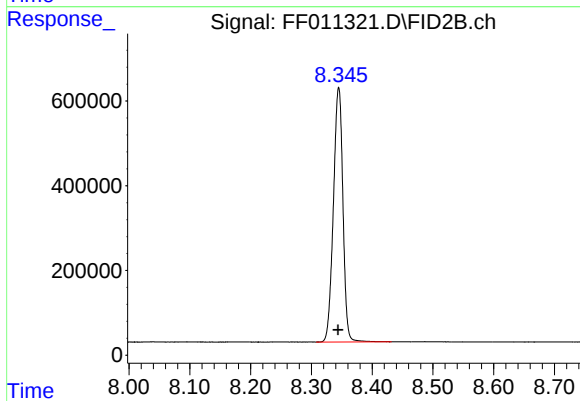
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 6464600
Conc: 49.82 ug/ml



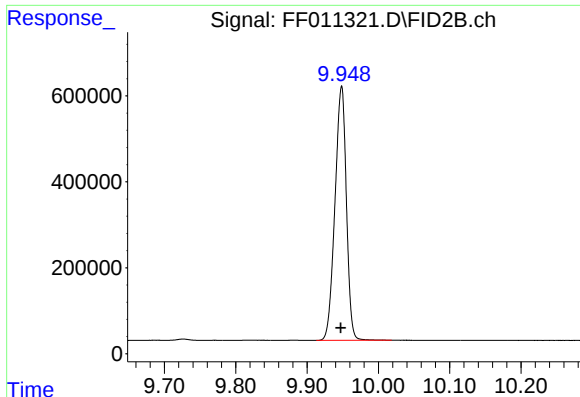
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 6541684
Conc: 49.96 ug/ml



#4 N-TETRADECANE

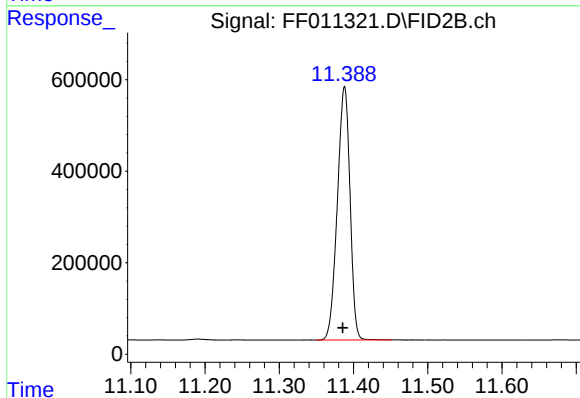
R.T.: 8.345 min
Delta R.T.: 0.001 min
Response: 6541750
Conc: 49.80 ug/ml



#5 N-HEXADECANE

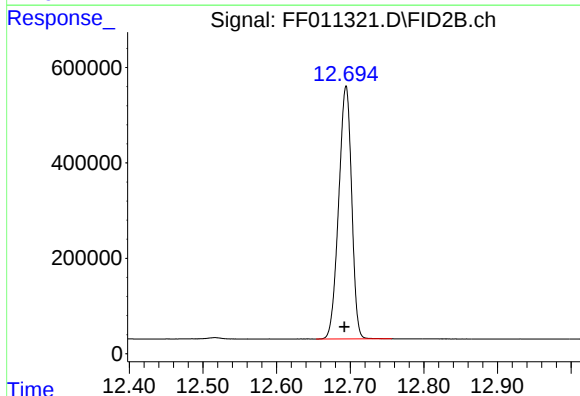
R.T.: 9.948 min
Delta R.T.: 0.001 min
Response: 6574481
Conc: 49.56 ug/ml

Instrument :
FID_F
ClientSampleId :



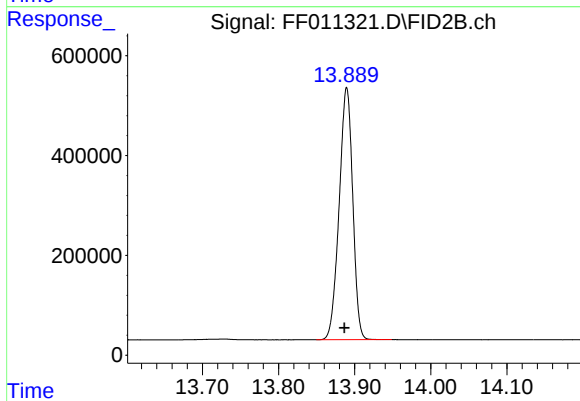
#6 N-OCTADECANE

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 6562697
Conc: 49.37 ug/ml



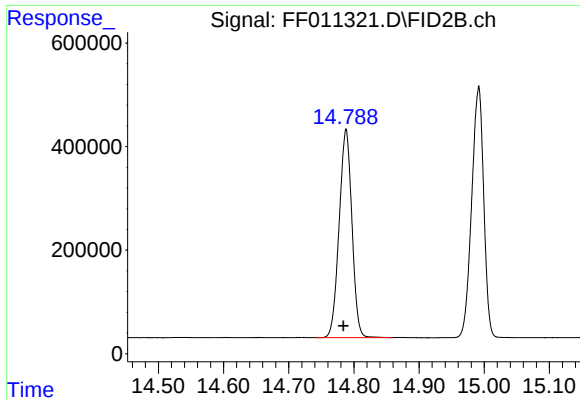
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.002 min
Response: 6470861
Conc: 49.19 ug/ml



#8 N-DOCOSANE

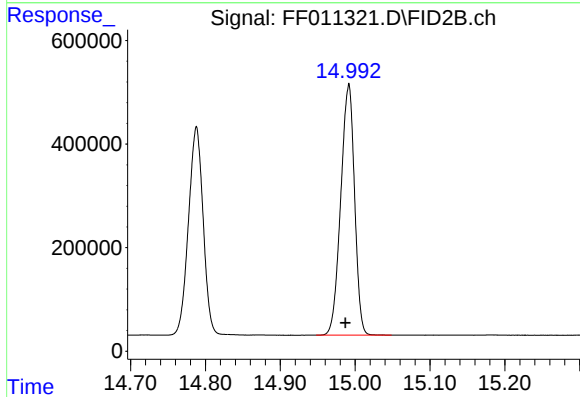
R.T.: 13.890 min
Delta R.T.: 0.003 min
Response: 6260605
Conc: 48.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

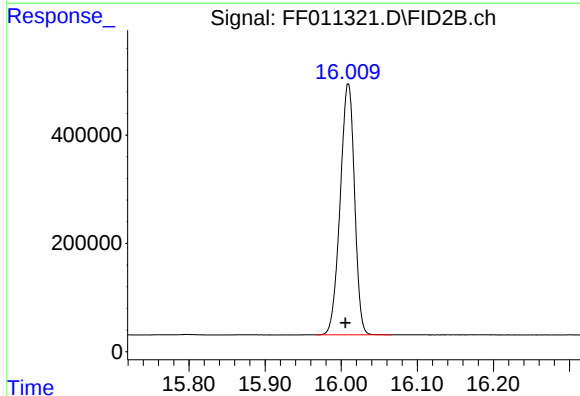
R.T.: 14.788 min
Delta R.T.: 0.004 min
Response: 5476003
Conc: 48.85 ug/ml

Instrument :
FID_F
ClientSampleId :



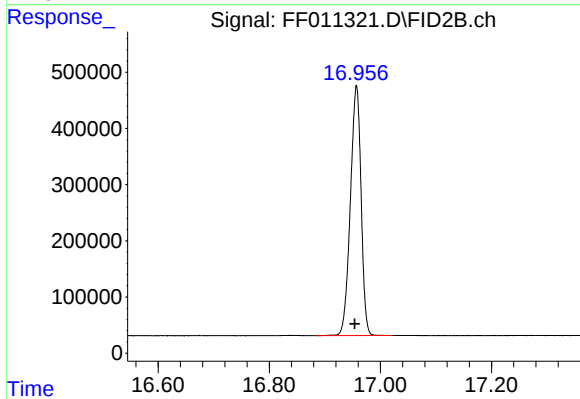
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 6206933
Conc: 48.75 ug/ml



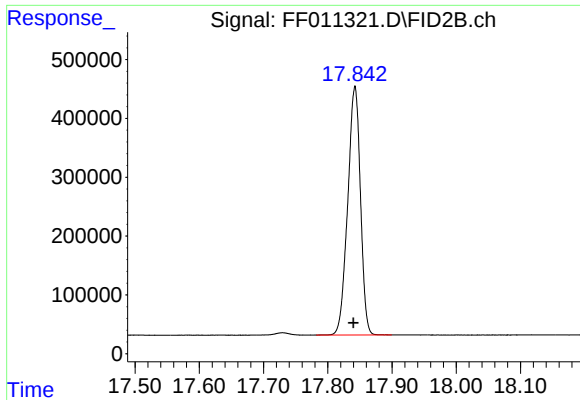
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.004 min
Response: 6073457
Conc: 48.63 ug/ml



#12 N-OCTACOSANE

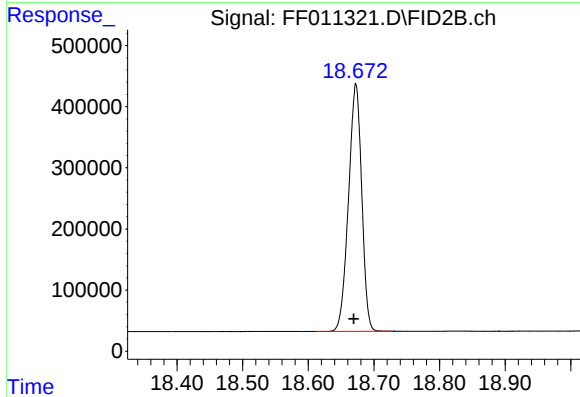
R.T.: 16.957 min
Delta R.T.: 0.003 min
Response: 5949577
Conc: 48.57 ug/ml



#13 N-TRIACONTANE

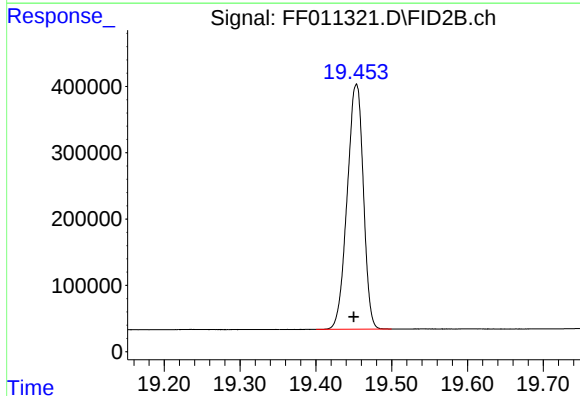
R.T.: 17.842 min
Delta R.T.: 0.003 min
Response: 5812107
Conc: 48.17 ug/ml

Instrument :
FID_F
ClientSampleId :



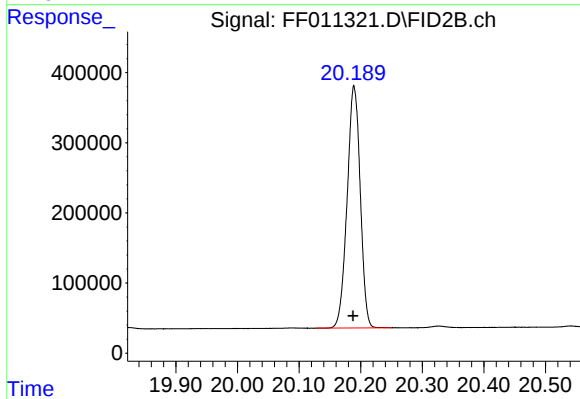
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.003 min
Response: 5660493
Conc: 47.85 ug/ml



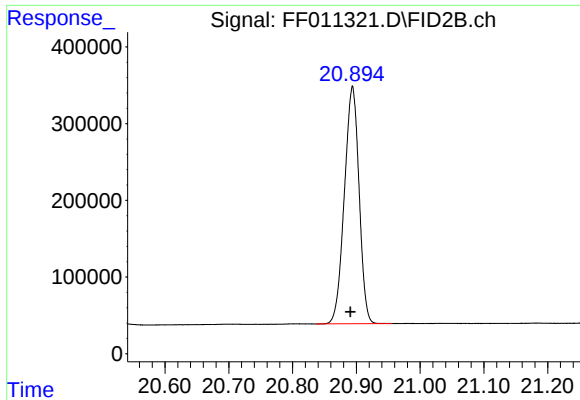
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.004 min
Response: 5475351
Conc: 47.96 ug/ml



#16 N-HEXATRIACONTANE

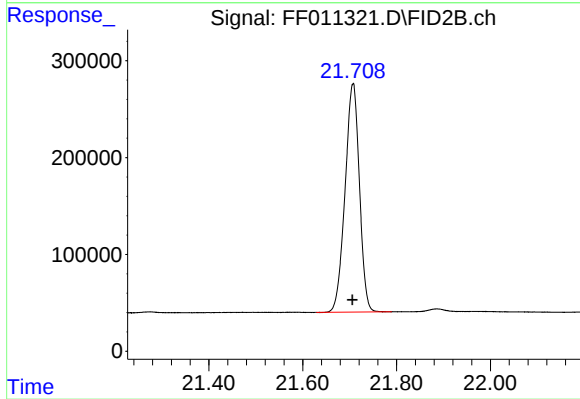
R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 5108655
Conc: 48.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.003 min
Response: 4955125
Conc: 47.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: 0.001 min
Response: 5018430
Conc: 47.56 ug/ml