

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082722\
 Data File : FF011318.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2022 00:03
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:15:05 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...	14.785	2232847	20.227 ug/ml
Target Compounds			
1) N-OCTANE	1.844	2496938	19.874 ug/ml
2) N-DECANE	4.348	2551087	19.759 ug/ml
3) N-DODECANE	6.519	2586676	19.794 ug/ml
4) N-TETRADECANE	8.343	2610194	19.936 ug/ml
5) N-HEXADECANE	9.947	2633825	19.984 ug/ml
6) N-OCTADECANE	11.385	2642536	20.056 ug/ml
7) N-EICOSANE	12.691	2615689	20.113 ug/ml
8) N-DOCOSANE	13.888	2539426	20.155 ug/ml
10) N-TETRACOSANE	14.988	2525824	20.173 ug/ml
11) N-HEXACOSANE	16.007	2477012	20.167 ug/ml
12) N-OCTACOSANE	16.954	2427104	20.158 ug/ml
13) N-TRIACONTANE	17.839	2381494	20.215 ug/ml
14) N-DOTRIACONTANE	18.670	2328600	20.307 ug/ml
15) N-TETRATRIACONTANE	19.451	2251454	20.253 ug/ml
16) N-HEXATRIACONTANE	20.187	2103452	20.148 ug/ml
17) N-OCTATRIACONTANE	20.892	2058137	20.068 ug/ml
18) N-TETRACONTANE	21.705	2094190	20.034 ug/ml

(f)=RT Delta > 1/2 Window

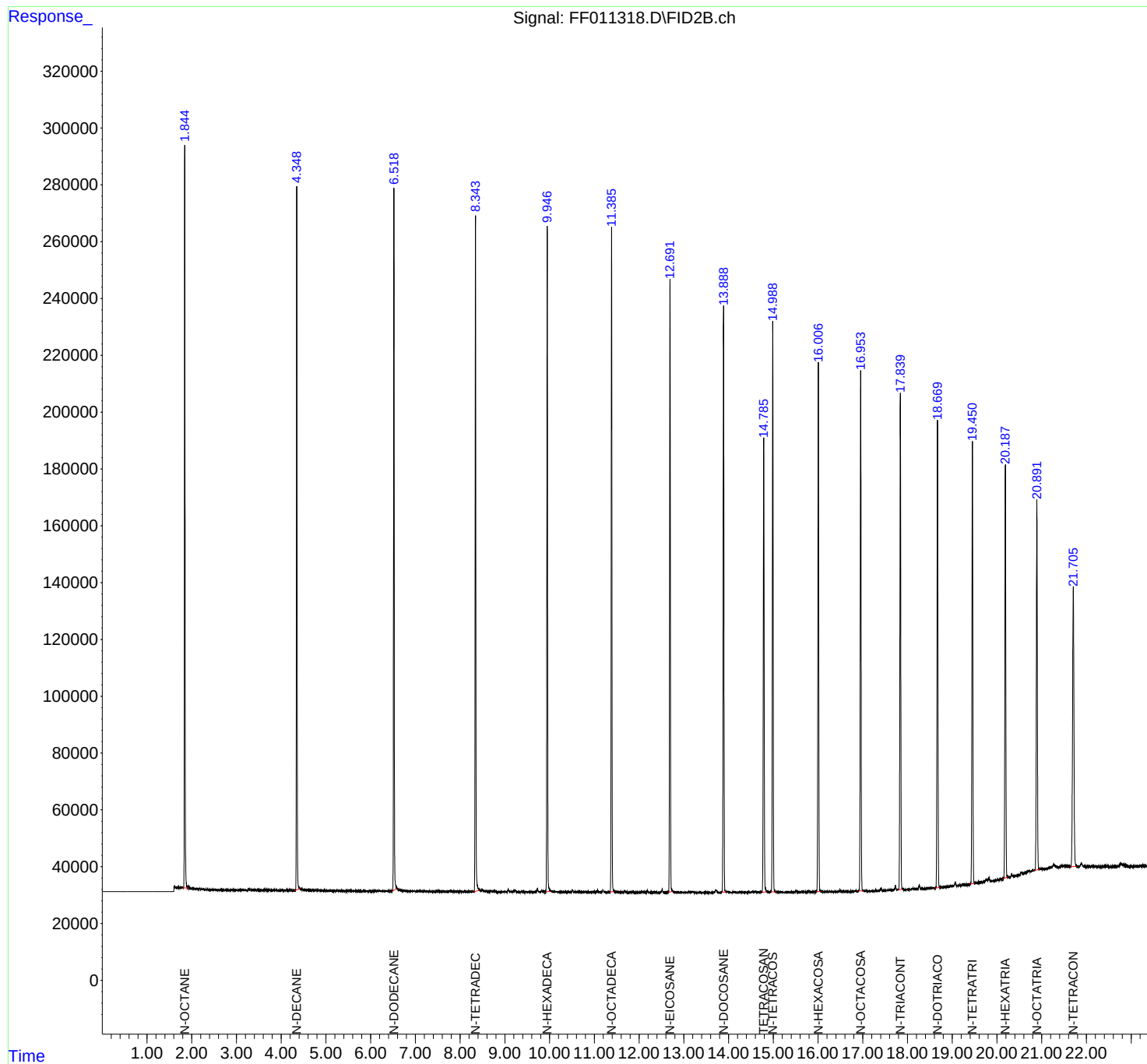
(m)=manual int.

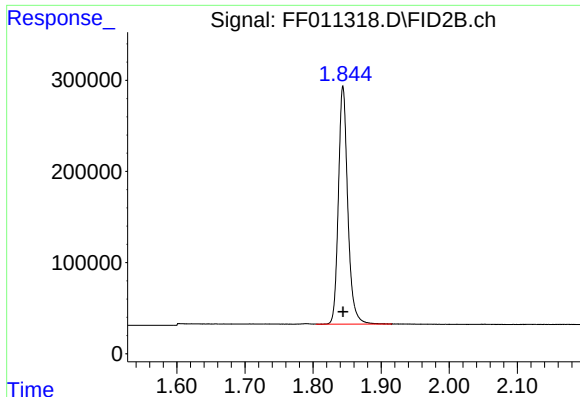
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082722\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

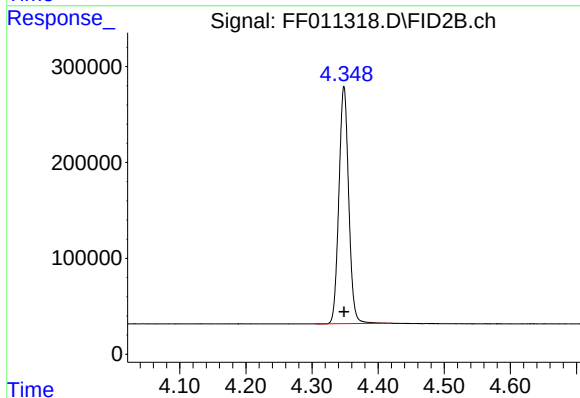




#1 N-OCTANE

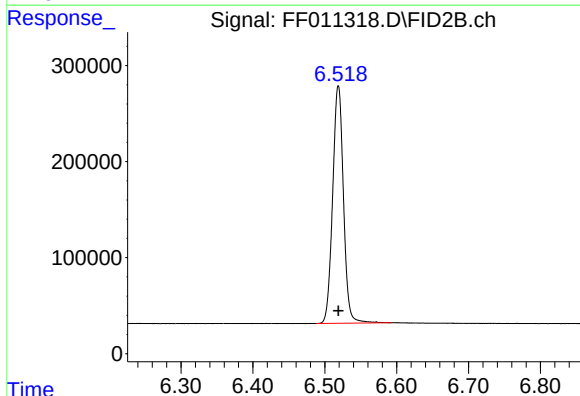
R.T.: 1.844 min
Delta R.T.: 0.000 min
Response: 2496938
Conc: 19.87 ug/ml

Instrument :
FID_F
ClientSampleId :



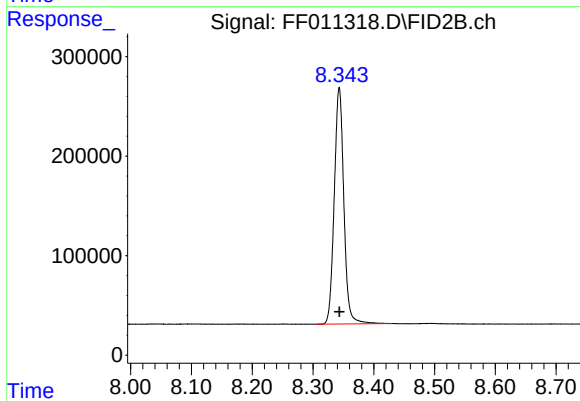
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2551087
Conc: 19.76 ug/ml



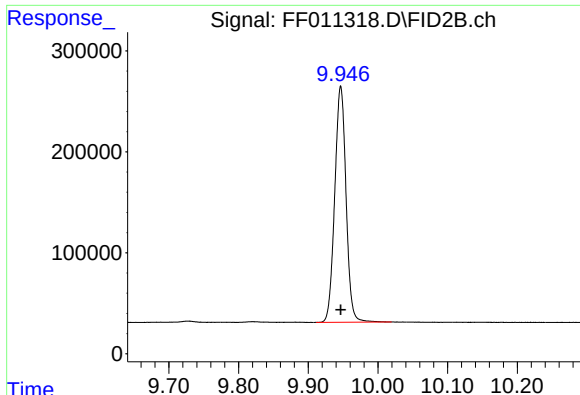
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2586676
Conc: 19.79 ug/ml



#4 N-TETRADECANE

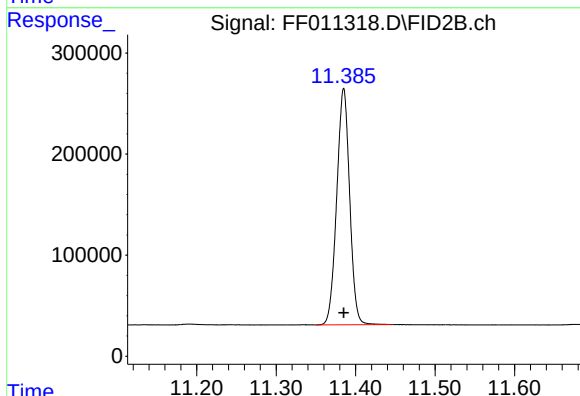
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2610194
Conc: 19.94 ug/ml



#5 N-HEXADECANE

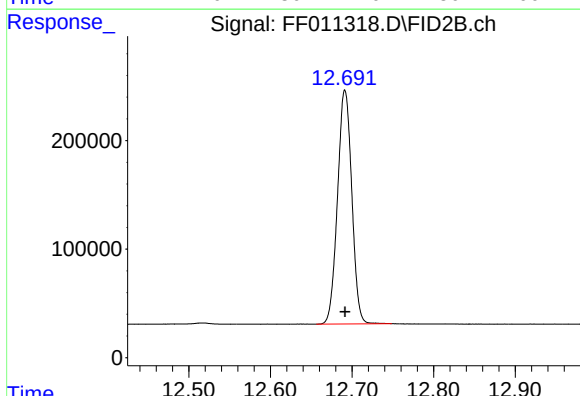
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 2633825
Conc: 19.98 ug/ml

Instrument :
FID_F
ClientSampleId :



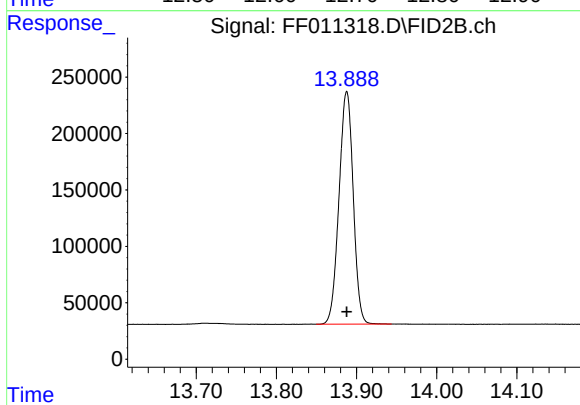
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 2642536
Conc: 20.06 ug/ml



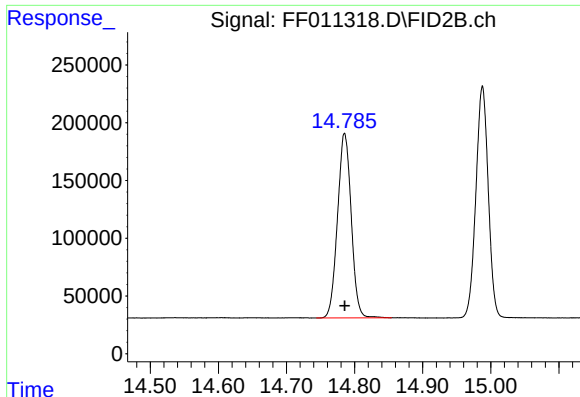
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.000 min
Response: 2615689
Conc: 20.11 ug/ml



#8 N-DOCOSANE

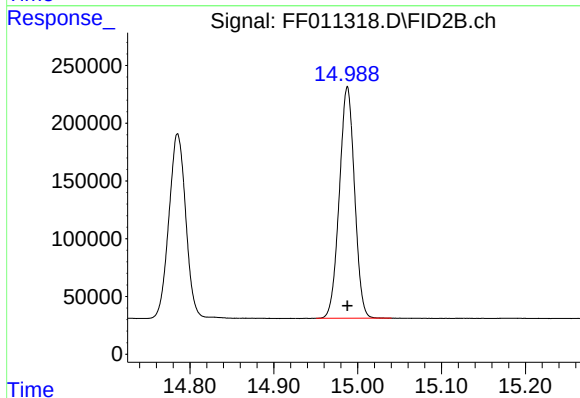
R.T.: 13.888 min
Delta R.T.: 0.000 min
Response: 2539426
Conc: 20.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

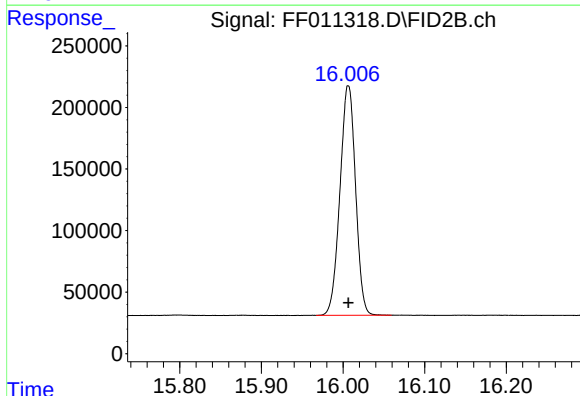
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2232847
Conc: 20.23 ug/ml

Instrument :
FID_F
ClientSampleId :



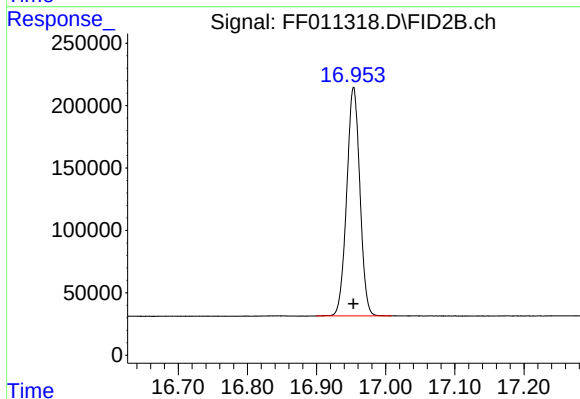
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2525824
Conc: 20.17 ug/ml



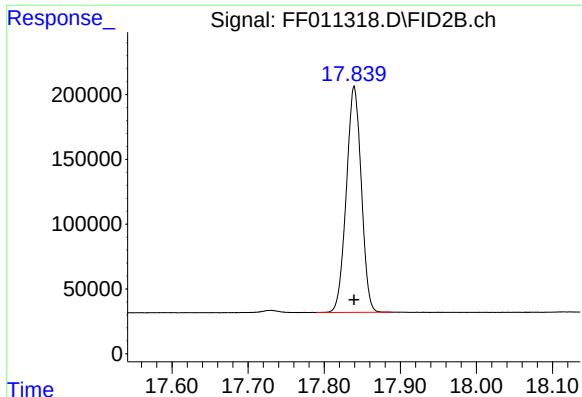
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.000 min
Response: 2477012
Conc: 20.17 ug/ml



#12 N-OCTACOSANE

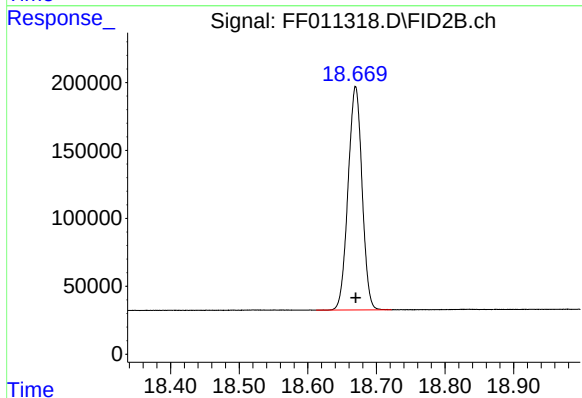
R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 2427104
Conc: 20.16 ug/ml



#13 N-TRIACONTANE

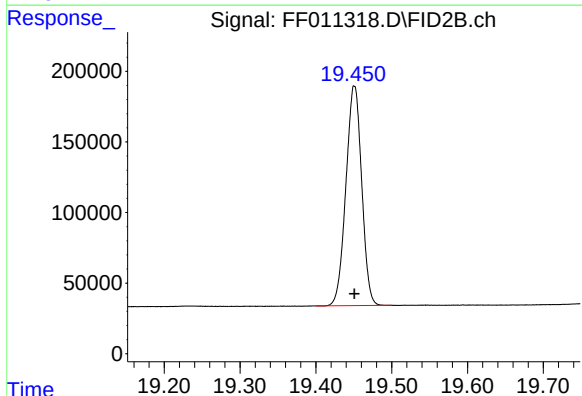
R.T.: 17.839 min
Delta R.T.: 0.000 min
Response: 2381494
Conc: 20.22 ug/ml

Instrument :
FID_F
ClientSampleId :



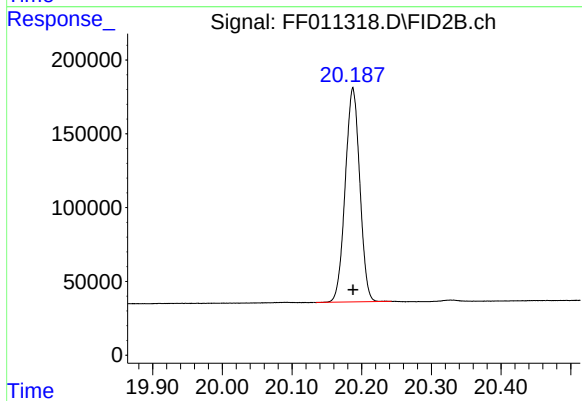
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 2328600
Conc: 20.31 ug/ml



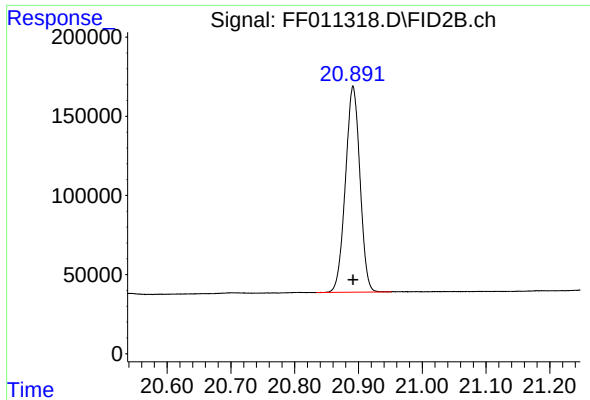
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.000 min
Response: 2251454
Conc: 20.25 ug/ml



#16 N-HEXATRIACONTANE

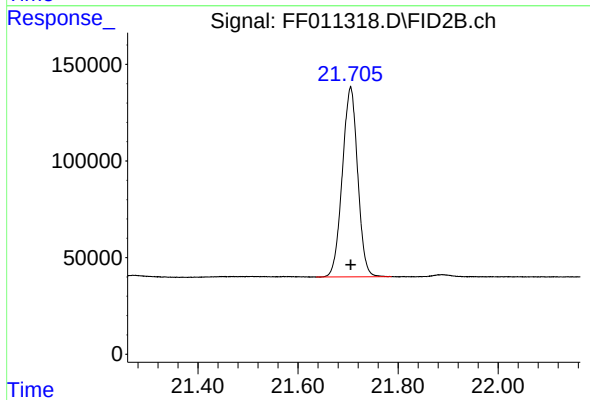
R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 2103452
Conc: 20.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.000 min
Response: 2058137
Conc: 20.07 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 2094190
Conc: 20.03 ug/ml