

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090622\
 Data File : FF011373.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2022 11:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 03:21:21 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	5072343	45.253 ug/ml
Target Compounds			
1) N-OCTANE	1.840	6294928	49.235 ug/ml
2) N-DECANE	4.345	6349307	48.935 ug/ml
3) N-DODECANE	6.517	6352312	48.509 ug/ml
4) N-TETRADECANE	8.342	6288627	47.877 ug/ml
5) N-HEXADECANE	9.946	6270013	47.269 ug/ml
6) N-OCTADECANE	11.386	6198844	46.633 ug/ml
7) N-EICOSANE	12.693	6070055	46.146 ug/ml
8) N-DOCOSANE	13.889	5842747	45.713 ug/ml
10) N-TETRACOSANE	14.991	5761461	45.249 ug/ml
11) N-HEXACOSANE	16.010	5612590	44.935 ug/ml
12) N-OCTACOSANE	16.958	5461191	44.584 ug/ml
13) N-TRIACONTANE	17.844	5346142	44.312 ug/ml
14) N-DOTRIACONTANE	18.675	5283548	44.665 ug/ml
15) N-TETRATRIACONTANE	19.456	5255767	46.039 ug/ml
16) N-HEXATRIACONTANE	20.193	5066480	47.600 ug/ml
17) N-OCTATRIACONTANE	20.896	5061557	48.656 ug/ml
18) N-TETRACONTANE	21.710	5287586	50.113 ug/ml

(f)=RT Delta > 1/2 Window

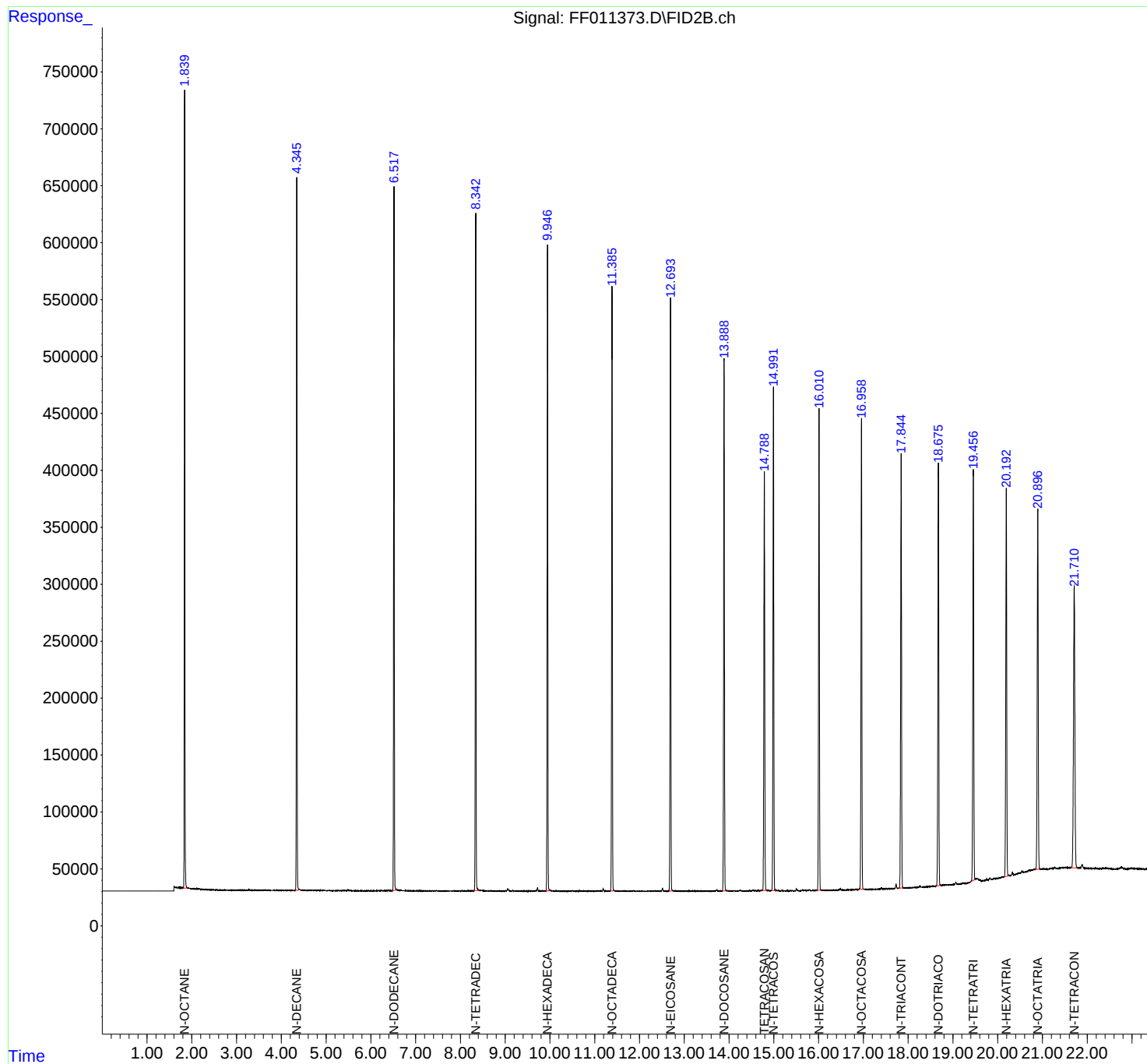
(m)=manual int.

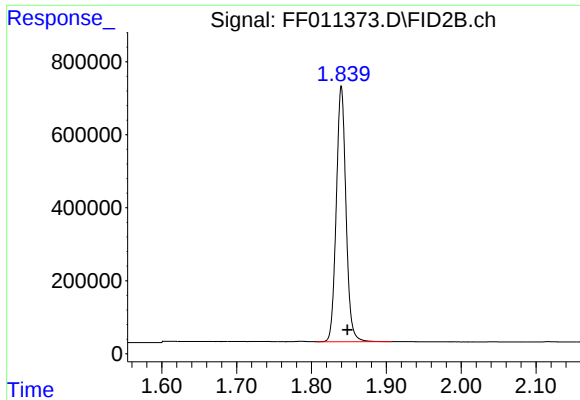
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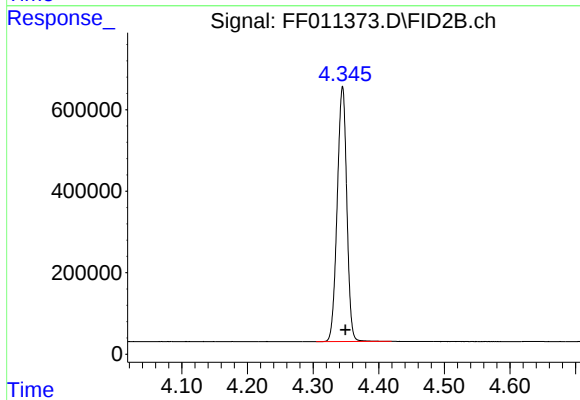




#1 N-OCTANE

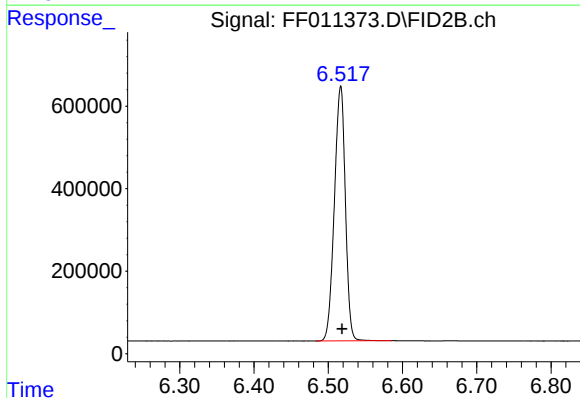
R.T.: 1.840 min
Delta R.T.: -0.008 min
Response: 6294928
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :



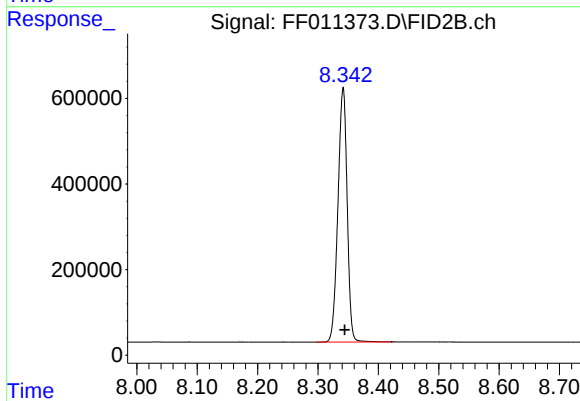
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 6349307
Conc: 48.94 ug/ml



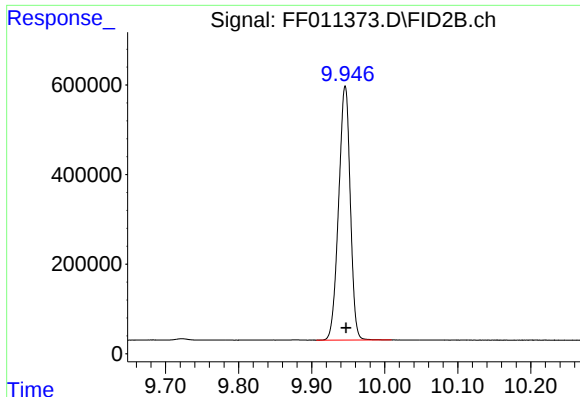
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 6352312
Conc: 48.51 ug/ml



#4 N-TETRADECANE

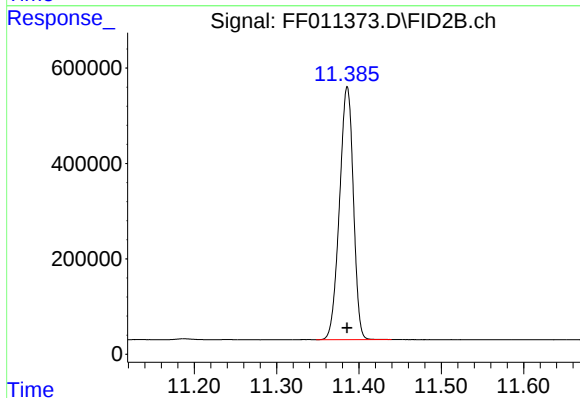
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 6288627
Conc: 47.88 ug/ml



#5 N-HEXADECANE

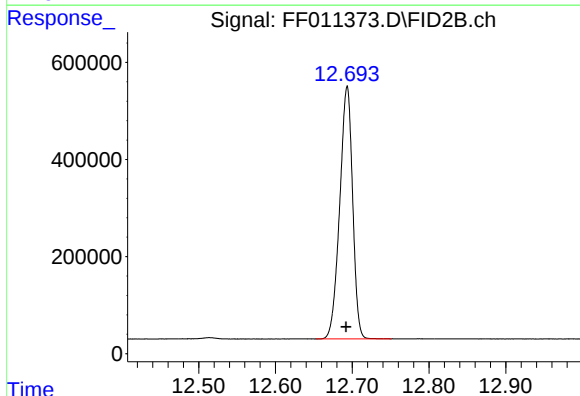
R.T.: 9.946 min
Delta R.T.: -0.001 min
Response: 6270013
Conc: 47.27 ug/ml

Instrument :
FID_F
ClientSampleId :



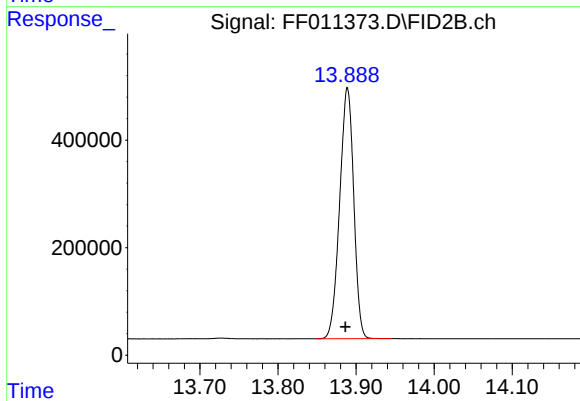
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 6198844
Conc: 46.63 ug/ml



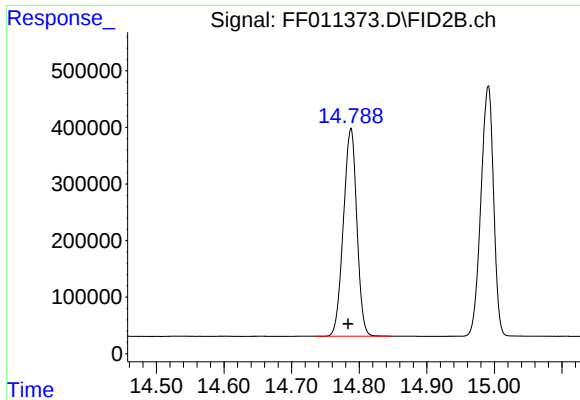
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.001 min
Response: 6070055
Conc: 46.15 ug/ml



#8 N-DOCOSANE

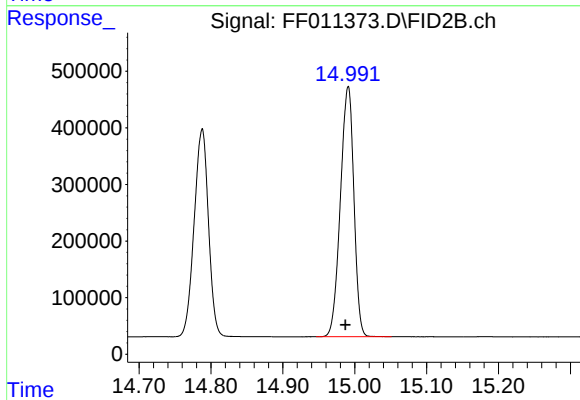
R.T.: 13.889 min
Delta R.T.: 0.002 min
Response: 5842747
Conc: 45.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

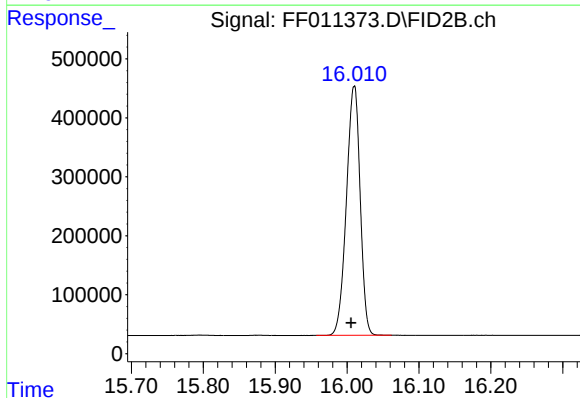
R.T.: 14.788 min
Delta R.T.: 0.004 min
Response: 5072343
Conc: 45.25 ug/ml

Instrument :
FID_F
ClientSampleId :



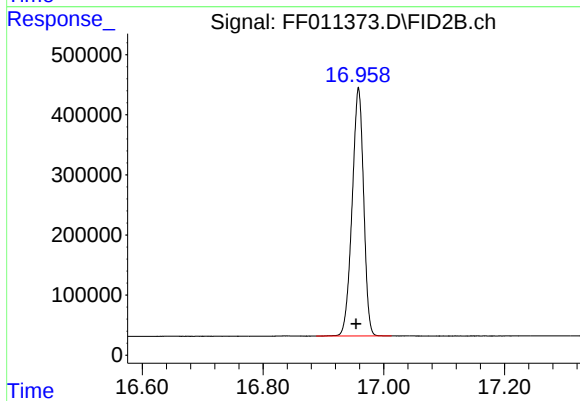
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.004 min
Response: 5761461
Conc: 45.25 ug/ml



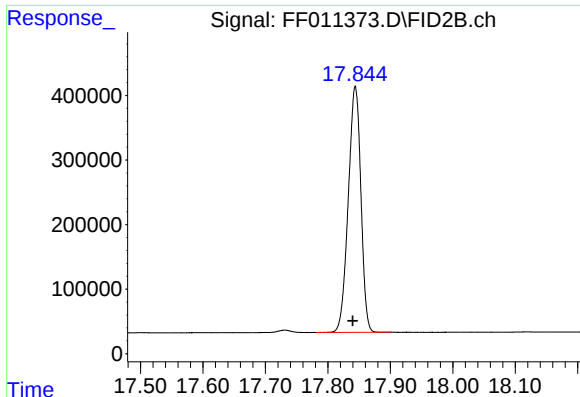
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.004 min
Response: 5612590
Conc: 44.94 ug/ml



#12 N-OCTACOSANE

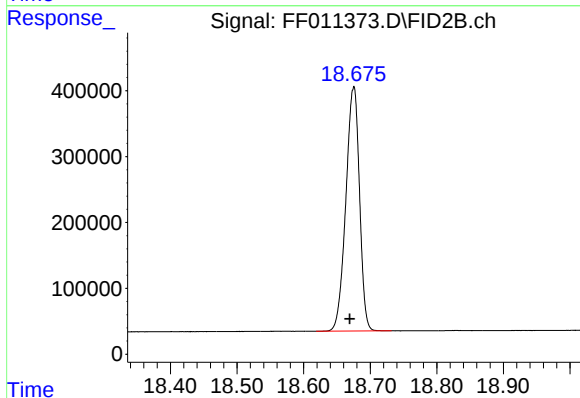
R.T.: 16.958 min
Delta R.T.: 0.004 min
Response: 5461191
Conc: 44.58 ug/ml



#13 N-TRIACONTANE

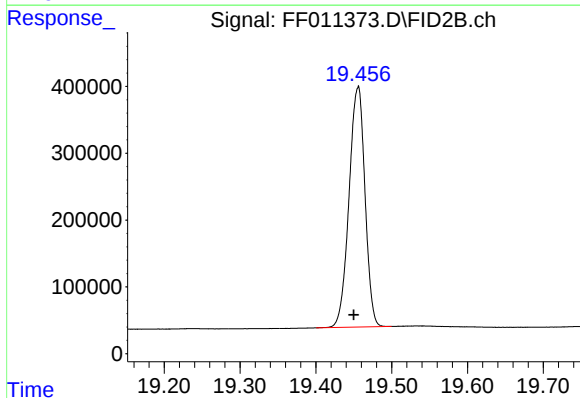
R.T.: 17.844 min
Delta R.T.: 0.004 min
Response: 5346142
Conc: 44.31 ug/ml

Instrument :
FID_F
ClientSampleId :



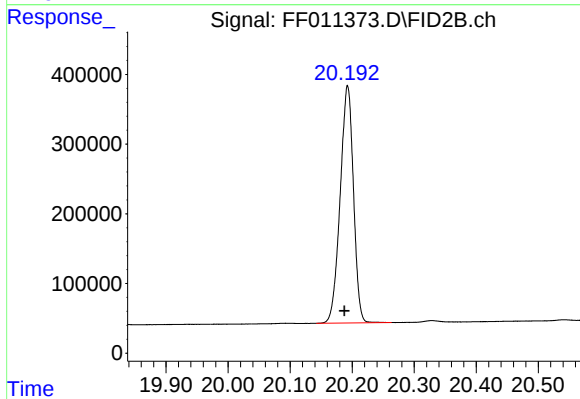
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 5283548
Conc: 44.67 ug/ml



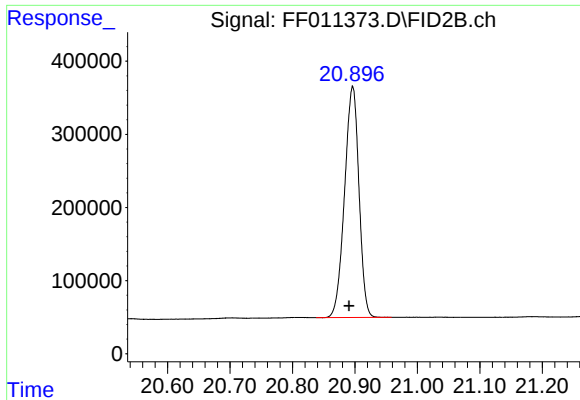
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.006 min
Response: 5255767
Conc: 46.04 ug/ml



#16 N-HEXATRIACONTANE

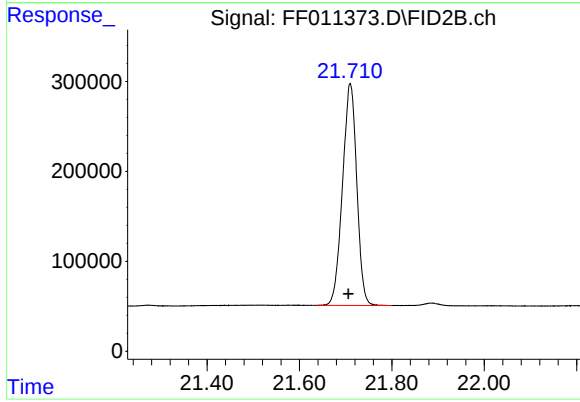
R.T.: 20.193 min
Delta R.T.: 0.005 min
Response: 5066480
Conc: 47.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.006 min
Response: 5061557
Conc: 48.66 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.710 min
Delta R.T.: 0.004 min
Response: 5287586
Conc: 50.11 ug/ml