

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062318\
 Data File : FF001087.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2018 19:48
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:14:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 2018
 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...	14.476	5215300	45.223 ug/ml
Target Compounds			
1) N-OCTANE	2.159	8573352	60.839 ug/ml
2) N-DECANE	4.240	8047308	57.433 ug/ml
3) N-DODECANE	6.253	7487564	53.424 ug/ml
4) N-TETRADECANE	8.042	7017447	50.402 ug/ml
5) N-HEXADECANE	9.637	6641892	48.172 ug/ml
6) N-OCTADECANE	11.076	6365929	46.618 ug/ml
7) N-EICOSANE	12.382	6115390	45.645 ug/ml
8) N-DOCOSANE	13.578	5977751	45.208 ug/ml
10) N-TETRACOSANE	14.680	5939810	45.793 ug/ml
11) N-HEXACOSANE	15.699	5951336	46.334 ug/ml
12) N-OCTACOSANE	16.647	6039760	47.498 ug/ml
13) N-TRIACONTANE	17.534	6009962	47.596 ug/ml
14) N-DOTRIACONTANE	18.365	5225283	42.602 ug/ml
15) N-TETRATRIACONTANE	19.148	3878558	32.319 ug/ml
16) N-HEXATRIACONTANE	19.888	2617034	22.921 ug/ml
17) N-OCTATRIACONTANE	20.600	1843898	17.918 ug/ml
18) N-TETRACONTANE	21.436	1591216	15.538 ug/ml

(f)=RT Delta > 1/2 Window

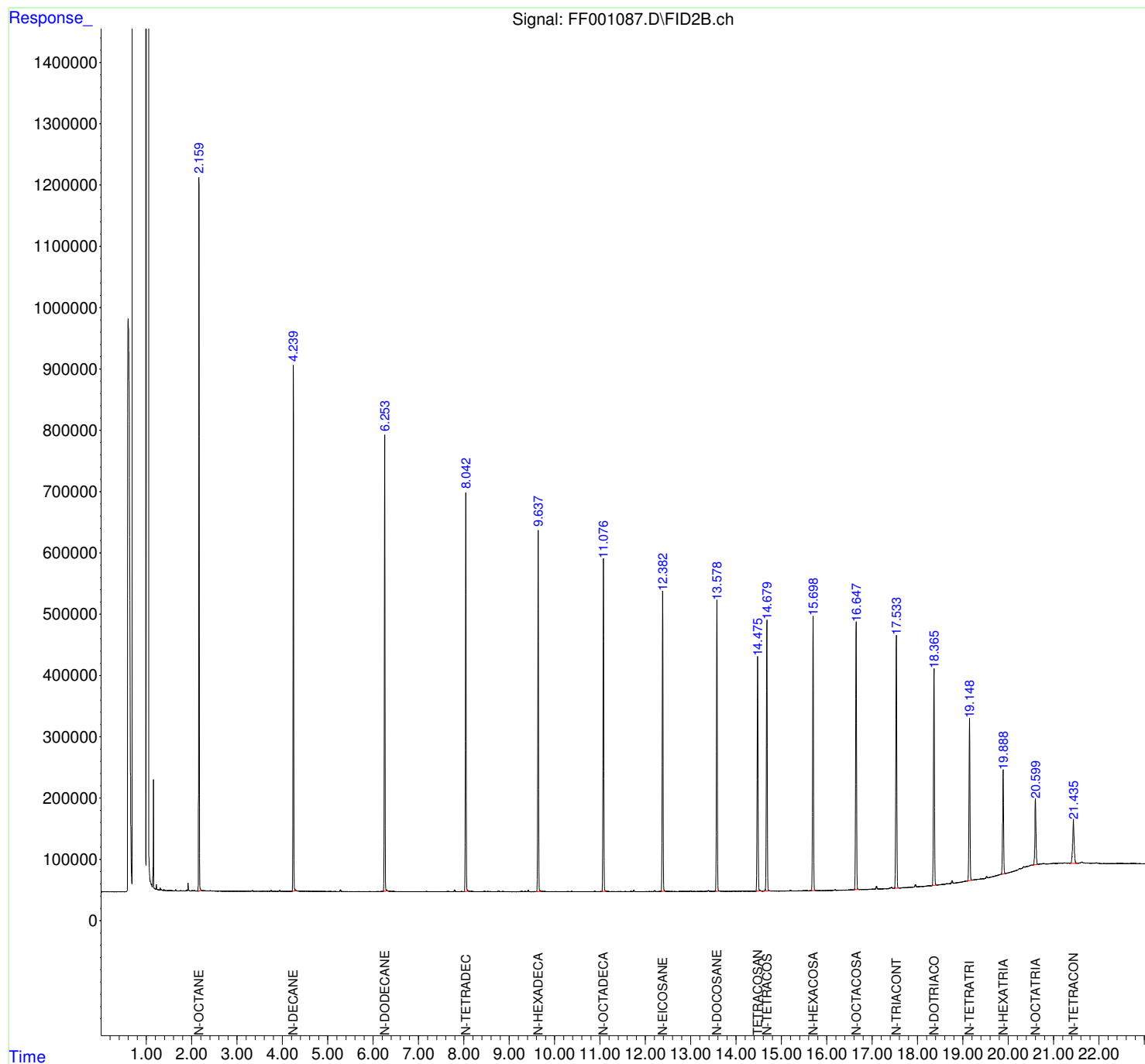
(m)=manual int.

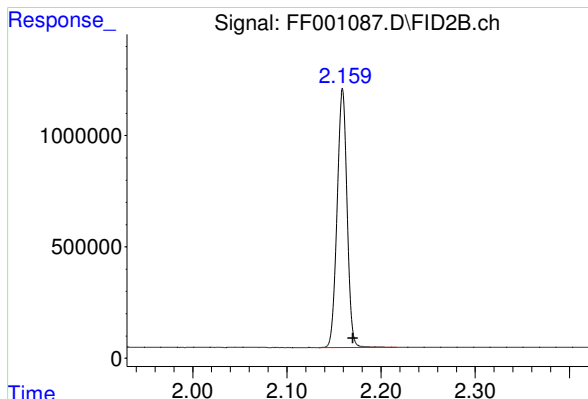
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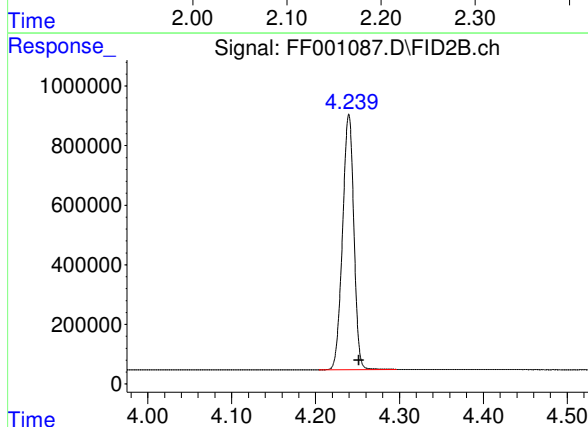




#1 N-OCTANE

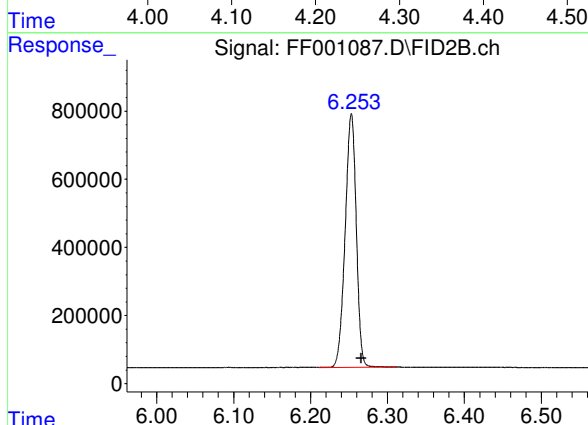
R.T.: 2.159 min
Delta R.T.: -0.011 min
Response: 8573352
Conc: 60.84 ug/ml

Instrument :
FID_F
ClientSampleId :



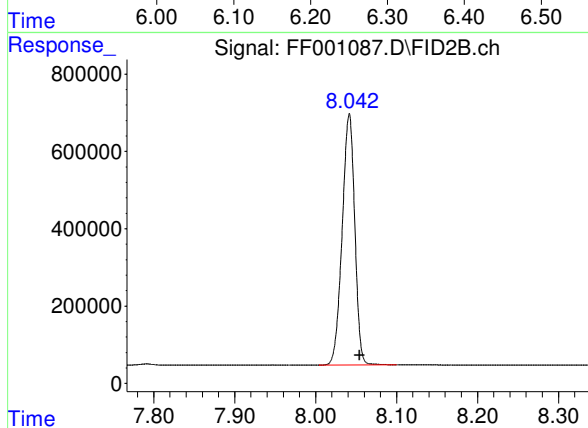
#2 N-DECANE

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 8047308
Conc: 57.43 ug/ml



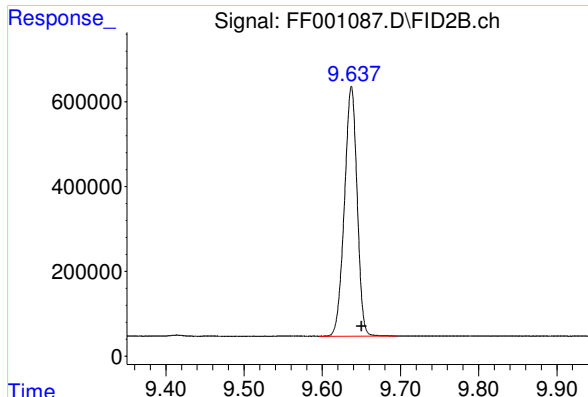
#3 N-DODECANE

R.T.: 6.253 min
Delta R.T.: -0.013 min
Response: 7487564
Conc: 53.42 ug/ml



#4 N-TETRADECANE

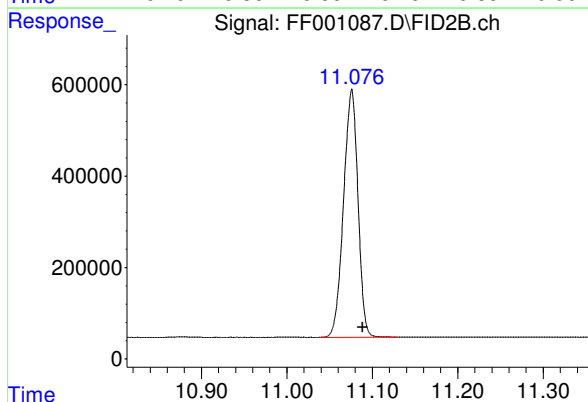
R.T.: 8.042 min
Delta R.T.: -0.013 min
Response: 7017447
Conc: 50.40 ug/ml



#5 N-HEXADECANE

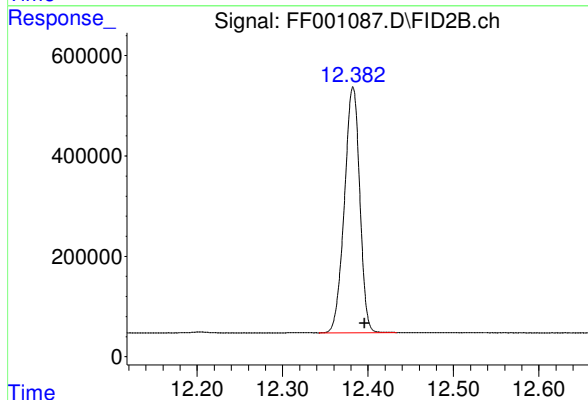
R.T.: 9.637 min
Delta R.T.: -0.013 min
Response: 6641892
Conc: 48.17 ug/ml

Instrument :
FID_F
ClientSampleId :



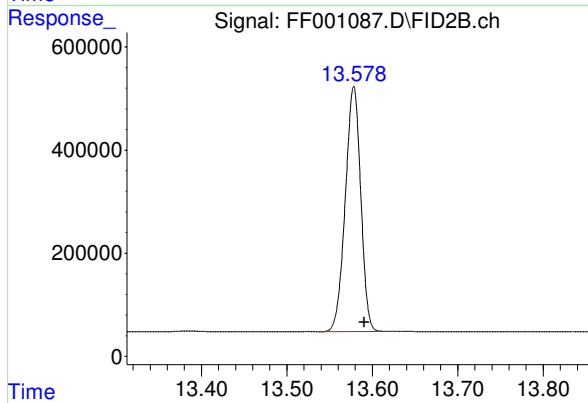
#6 N-OCTADECANE

R.T.: 11.076 min
Delta R.T.: -0.012 min
Response: 6365929
Conc: 46.62 ug/ml



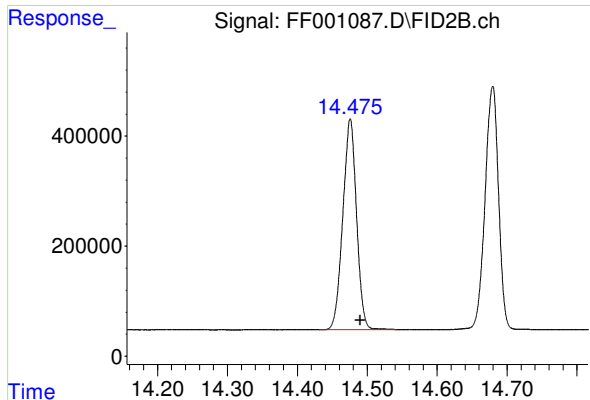
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.013 min
Response: 6115390
Conc: 45.65 ug/ml



#8 N-DOCOSANE

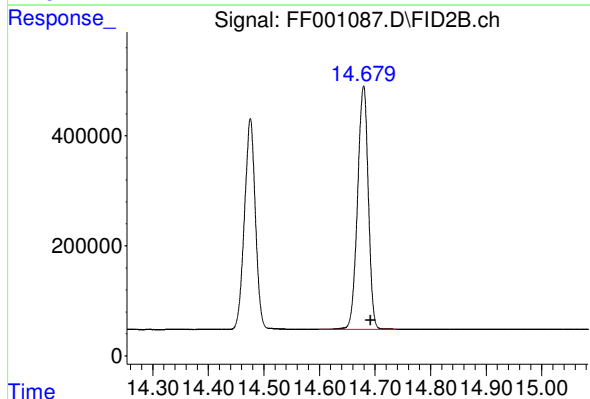
R.T.: 13.578 min
Delta R.T.: -0.012 min
Response: 5977751
Conc: 45.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

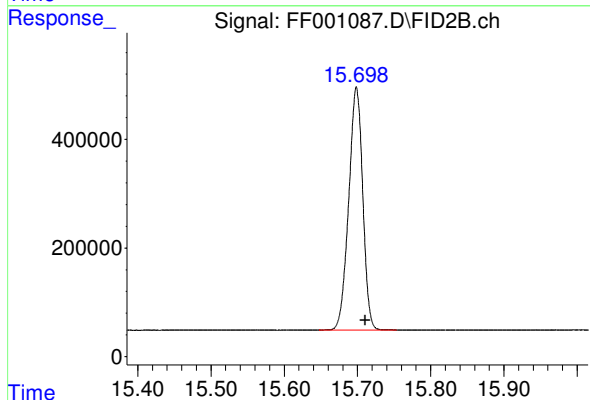
R.T.: 14.476 min
Delta R.T.: -0.014 min
Response: 5215300
Conc: 45.22 ug/ml

Instrument :
FID_F
ClientSampleId :



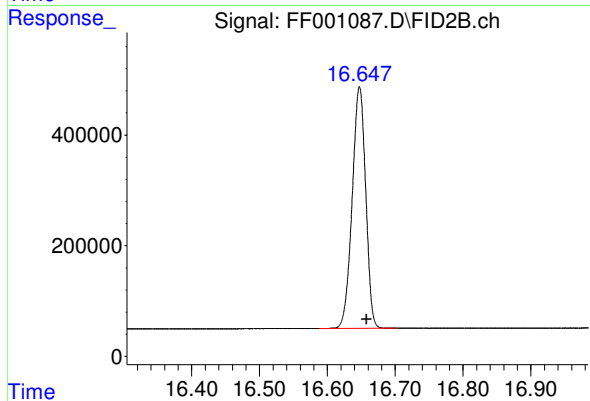
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: -0.012 min
Response: 5939810
Conc: 45.79 ug/ml



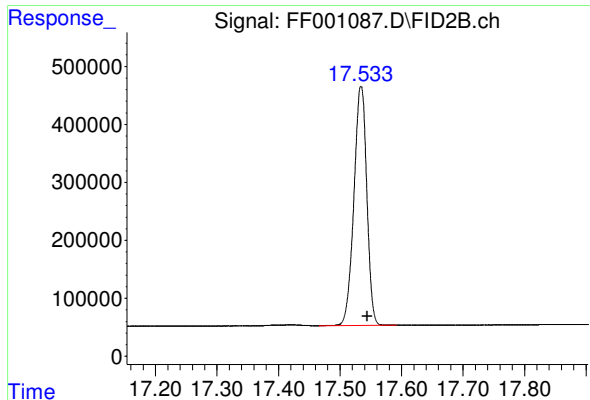
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: -0.012 min
Response: 5951336
Conc: 46.33 ug/ml



#12 N-OCTACOSANE

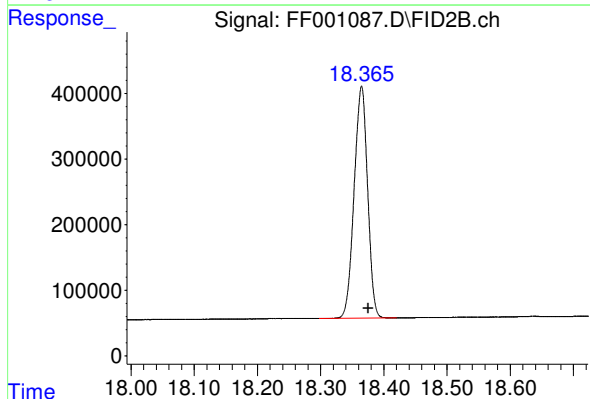
R.T.: 16.647 min
Delta R.T.: -0.010 min
Response: 6039760
Conc: 47.50 ug/ml



#13 N-TRIACONTANE

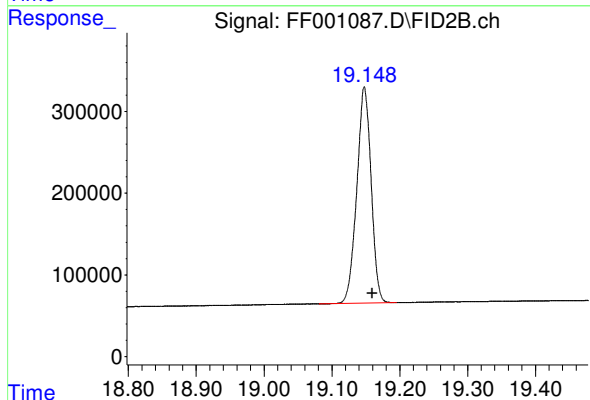
R.T.: 17.534 min
Delta R.T.: -0.010 min
Response: 6009962
Conc: 47.60 ug/ml

Instrument :
FID_F
ClientSampleId :



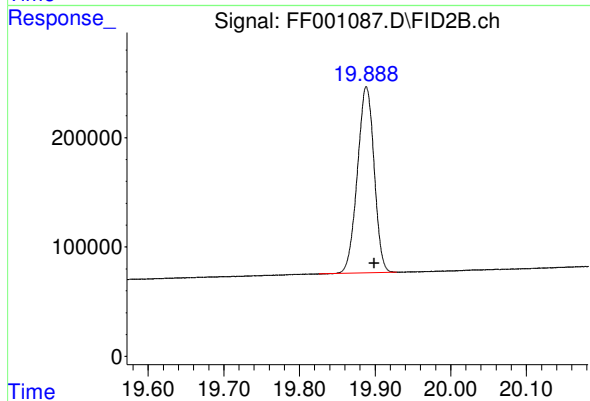
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.010 min
Response: 5225283
Conc: 42.60 ug/ml



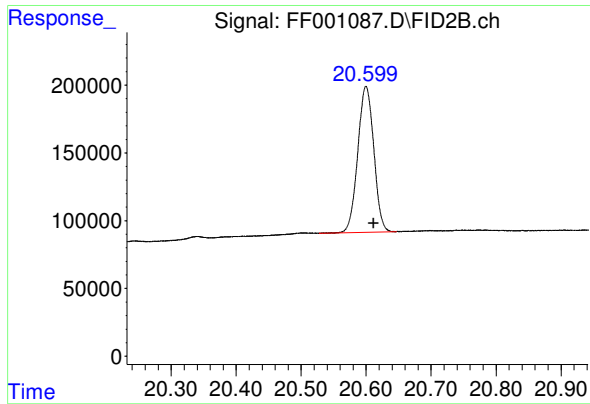
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.011 min
Response: 3878558
Conc: 32.32 ug/ml



#16 N-HEXATRIACONTANE

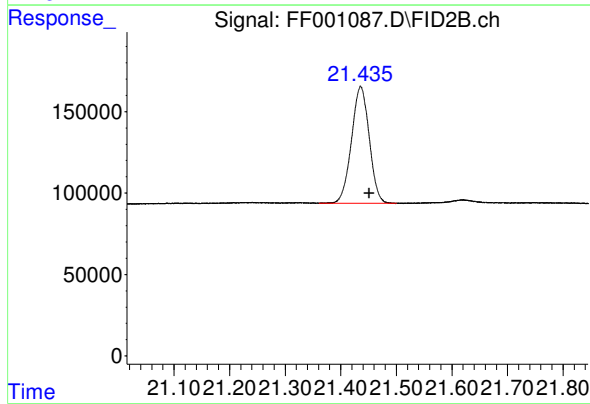
R.T.: 19.888 min
Delta R.T.: -0.010 min
Response: 2617034
Conc: 22.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.012 min
Response: 1843898
Conc: 17.92 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.015 min
Response: 1591216
Conc: 15.54 ug/ml