

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062318\
 Data File : FG001468.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2018 20:17
 Operator : UA\AJ
 Sample :
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 04:31:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.533	5631543	46.066 ug/ml
Target Compounds			
1) N-OCTANE	2.186	6699179	49.406 ug/ml
2) N-DECANE	4.274	6791776	49.549 ug/ml
3) N-DODECANE	6.290	6819946	49.196 ug/ml
4) N-TETRADECANE	8.083	6796077	48.636 ug/ml
5) N-HEXADECANE	9.682	6764336	48.067 ug/ml
6) N-OCTADECANE	11.124	6719876	47.406 ug/ml
7) N-EICOSANE	12.434	6592762	46.818 ug/ml
8) N-DOCOSANE	13.633	6474038	46.195 ug/ml
10) N-TETRACOSANE	14.738	6357948	45.724 ug/ml
11) N-HEXACOSANE	15.760	6259685	45.187 ug/ml
12) N-OCTACOSANE	16.710	6182575	44.809 ug/ml
13) N-TRIACONTANE	17.600	5980912	43.589 ug/ml
14) N-DOTRIACONTANE	18.434	5100041	38.131 ug/ml
15) N-TETRATRIACONTANE	19.220	3804620	28.881 ug/ml
16) N-HEXATRIACONTANE	19.964	2724127	21.675 ug/ml
17) N-OCTATRIACONTANE	20.682	2056158	18.140 ug/ml
18) N-TETRACONTANE	21.540	1897288	16.930 ug/ml

(f)=RT Delta > 1/2 Window

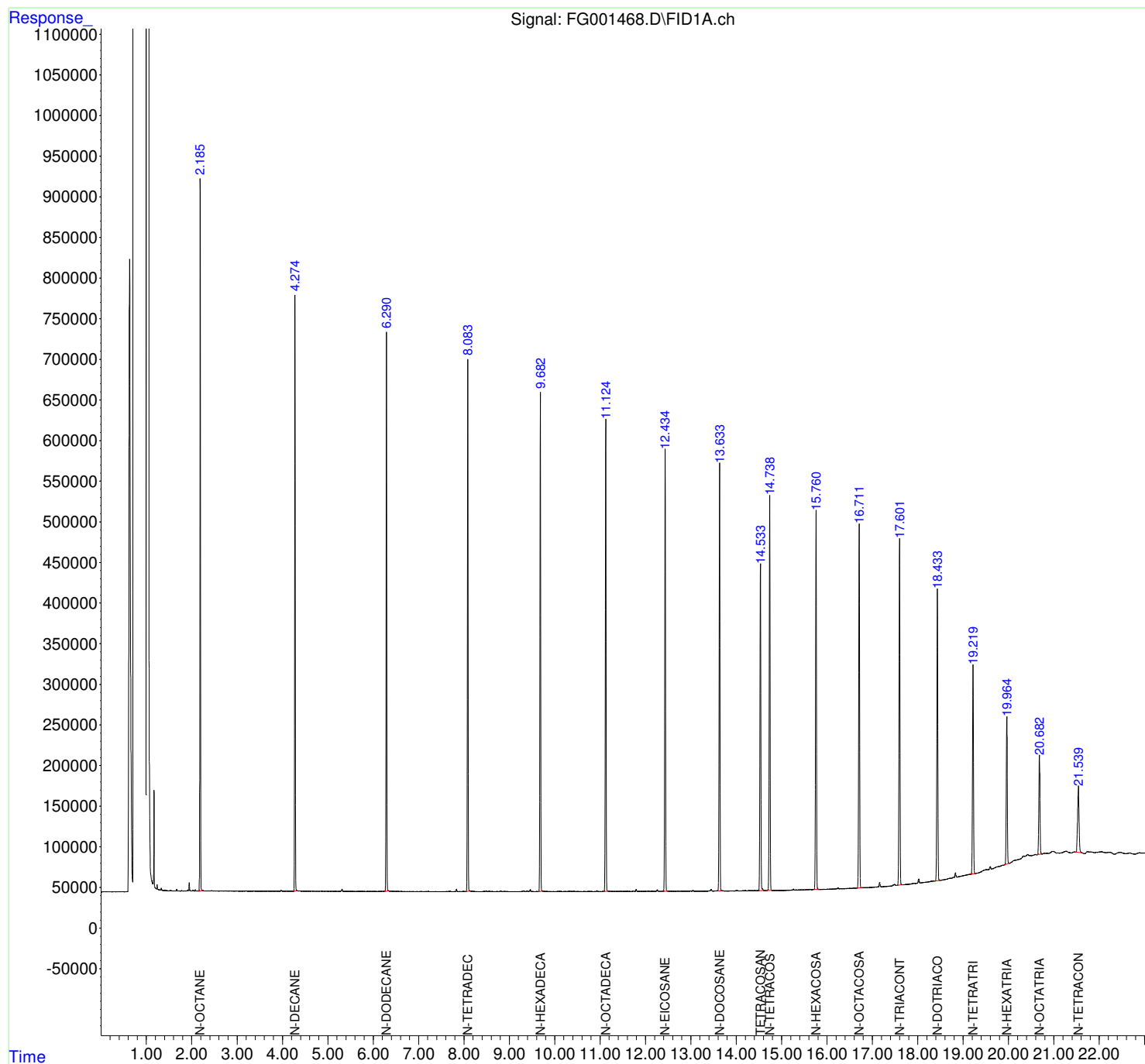
(m)=manual int.

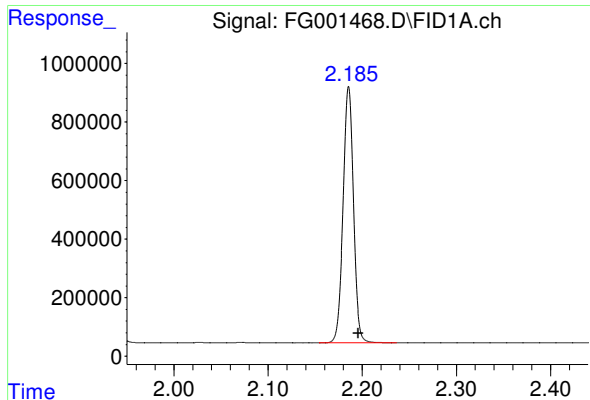
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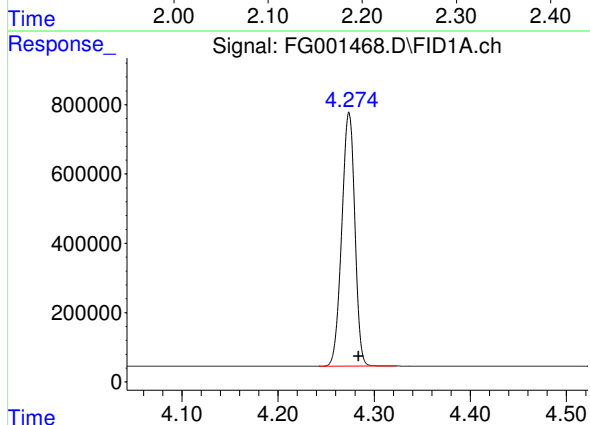




#1 N-OCTANE

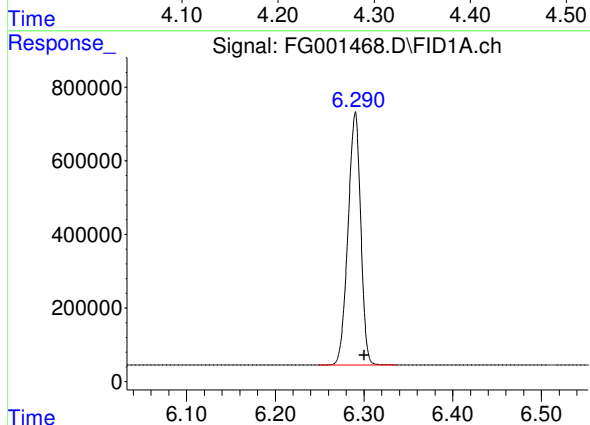
R.T.: 2.186 min
Delta R.T.: -0.010 min
Response: 6699179
Conc: 49.41 ug/ml

Instrument :
FID_G
ClientSampleId :



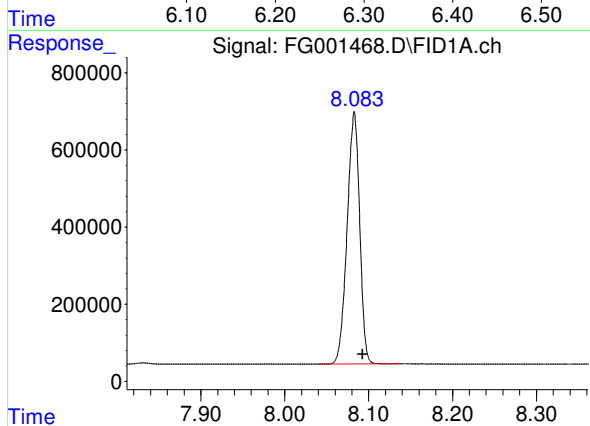
#2 N-DECANE

R.T.: 4.274 min
Delta R.T.: -0.010 min
Response: 6791776
Conc: 49.55 ug/ml



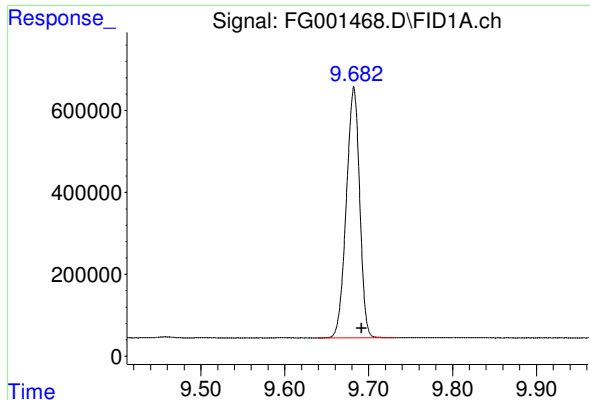
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 6819946
Conc: 49.20 ug/ml



#4 N-TETRADECANE

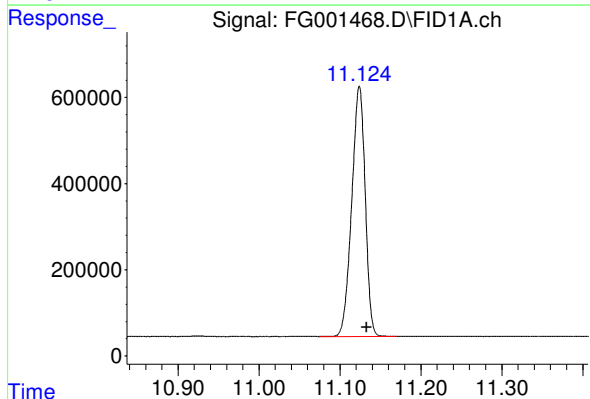
R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 6796077
Conc: 48.64 ug/ml



#5 N-HEXADECANE

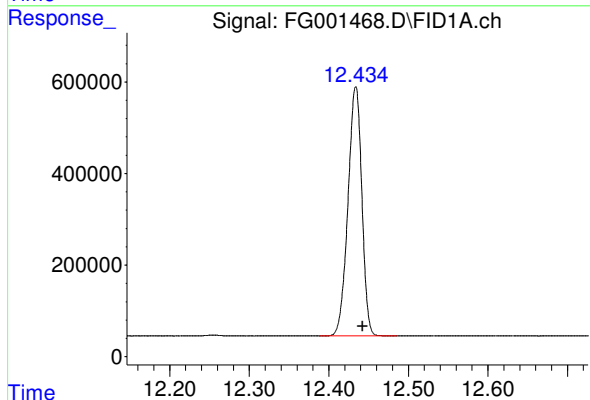
R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 6764336
Conc: 48.07 ug/ml

Instrument :
FID_G
ClientSampleId :



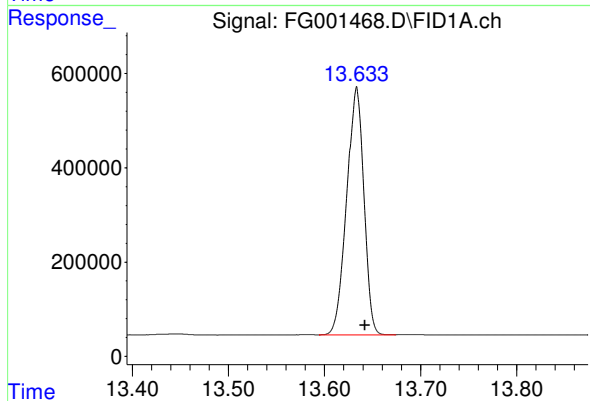
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.009 min
Response: 6719876
Conc: 47.41 ug/ml



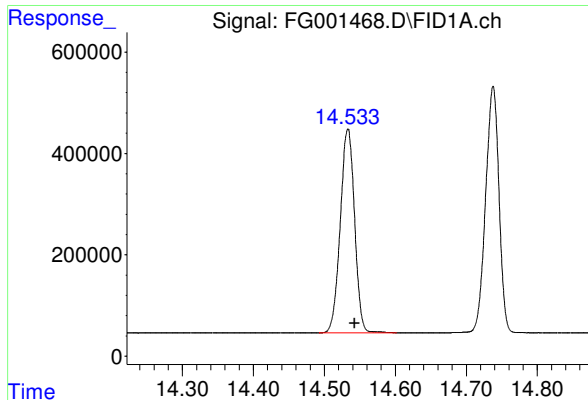
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: -0.009 min
Response: 6592762
Conc: 46.82 ug/ml



#8 N-DOCOSANE

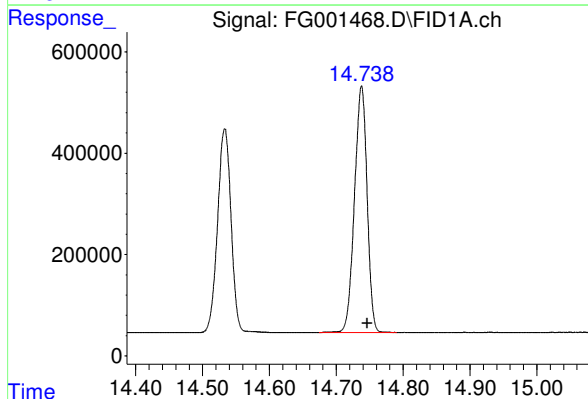
R.T.: 13.633 min
Delta R.T.: -0.008 min
Response: 6474038
Conc: 46.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

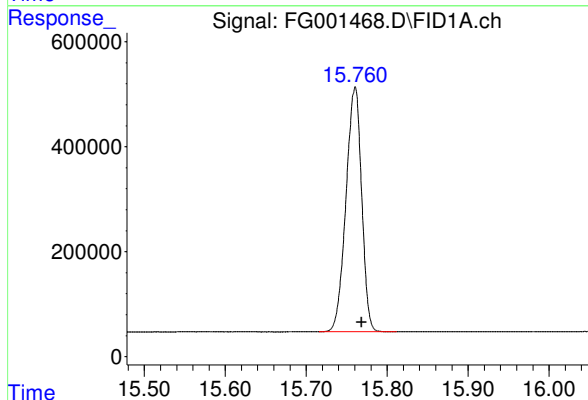
R.T.: 14.533 min
Delta R.T.: -0.009 min
Response: 5631543
Conc: 46.07 ug/ml

Instrument :
FID_G
ClientSampleId :



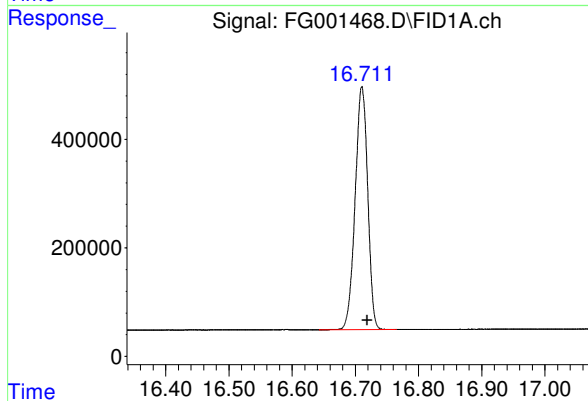
#10 N-TETRACOSANE

R.T.: 14.738 min
Delta R.T.: -0.008 min
Response: 6357948
Conc: 45.72 ug/ml



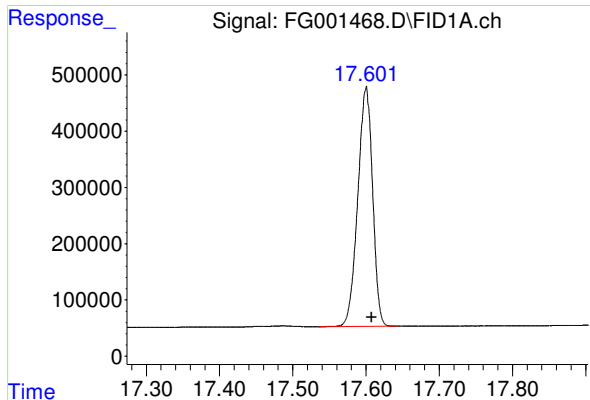
#11 N-HEXACOSANE

R.T.: 15.760 min
Delta R.T.: -0.008 min
Response: 6259685
Conc: 45.19 ug/ml



#12 N-OCTACOSANE

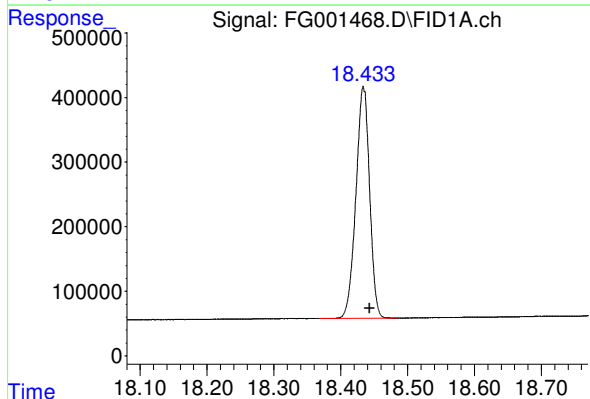
R.T.: 16.710 min
Delta R.T.: -0.008 min
Response: 6182575
Conc: 44.81 ug/ml



#13 N-TRIACONTANE

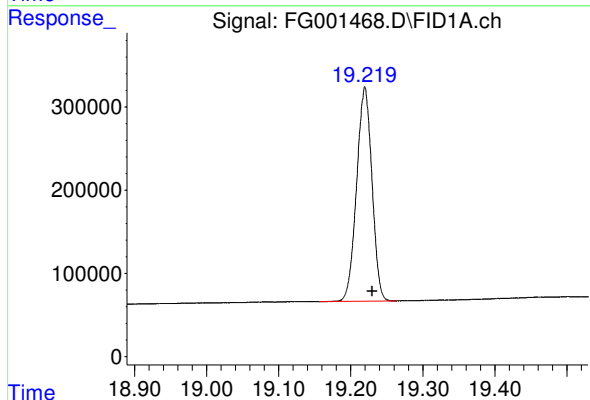
R.T.: 17.600 min
Delta R.T.: -0.007 min
Response: 5980912
Conc: 43.59 ug/ml

Instrument :
FID_G
ClientSampleId :



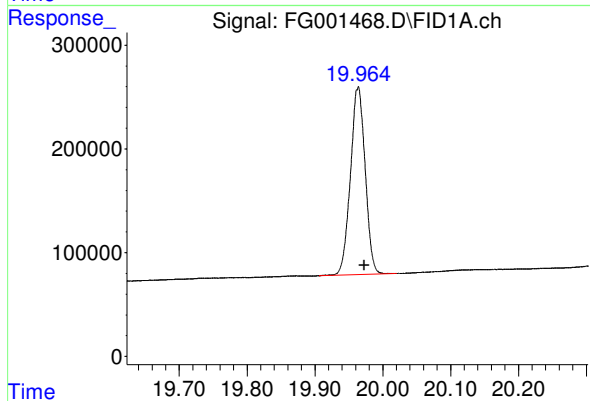
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.009 min
Response: 5100041
Conc: 38.13 ug/ml



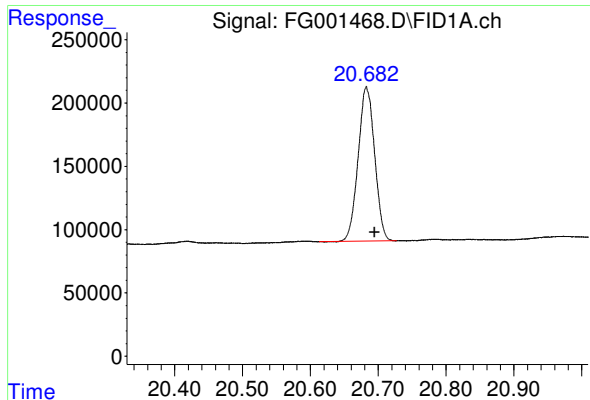
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.010 min
Response: 3804620
Conc: 28.88 ug/ml



#16 N-HEXATRIACONTANE

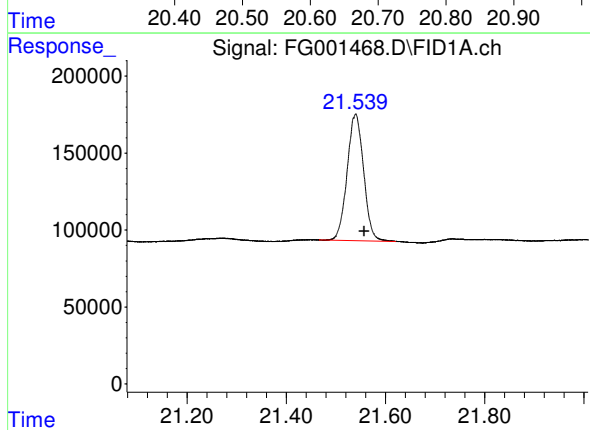
R.T.: 19.964 min
Delta R.T.: -0.009 min
Response: 2724127
Conc: 21.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.012 min
Response: 2056158
Conc: 18.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: -0.017 min
Response: 1897288
Conc: 16.93 ug/ml