

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092519\
 Data File : FF005661.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2019 09:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 00:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.616	5881157	54.960 ug/ml
Target Compounds			
1) N-OCTANE	2.248	7493038	52.082 ug/ml
2) N-DECANE	4.338	7606277	53.201 ug/ml
3) N-DODECANE	6.360	7452707	51.990 ug/ml
4) N-TETRADECANE	8.153	7158797	50.774 ug/ml
5) N-HEXADECANE	9.755	7102336	50.781 ug/ml
6) N-OCTADECANE	11.198	6876934	51.113 ug/ml
7) N-EICOSANE	12.511	6811545	51.939 ug/ml
8) N-DOCOSANE	13.714	6711732	53.307 ug/ml
10) N-TETRACOSANE	14.822	6785659	55.485 ug/ml
11) N-HEXACOSANE	15.849	6879317	57.469 ug/ml
12) N-OCTACOSANE	16.803	7093416	59.446 ug/ml
13) N-TRIACONTANE	17.695	7301028	60.355 ug/ml
14) N-DOTRIACONTANE	18.535	7205828	58.129 ug/ml
15) N-TETRATRIACONTANE	19.326	7000758	58.094 ug/ml
16) N-HEXATRIACONTANE	20.075	6410275	53.408 ug/ml
17) N-OCTATRIACONTANE	20.816	5904124	54.115 ug/ml
18) N-TETRACONTANE	21.719	5812044	45.715 ug/ml

(f)=RT Delta > 1/2 Window

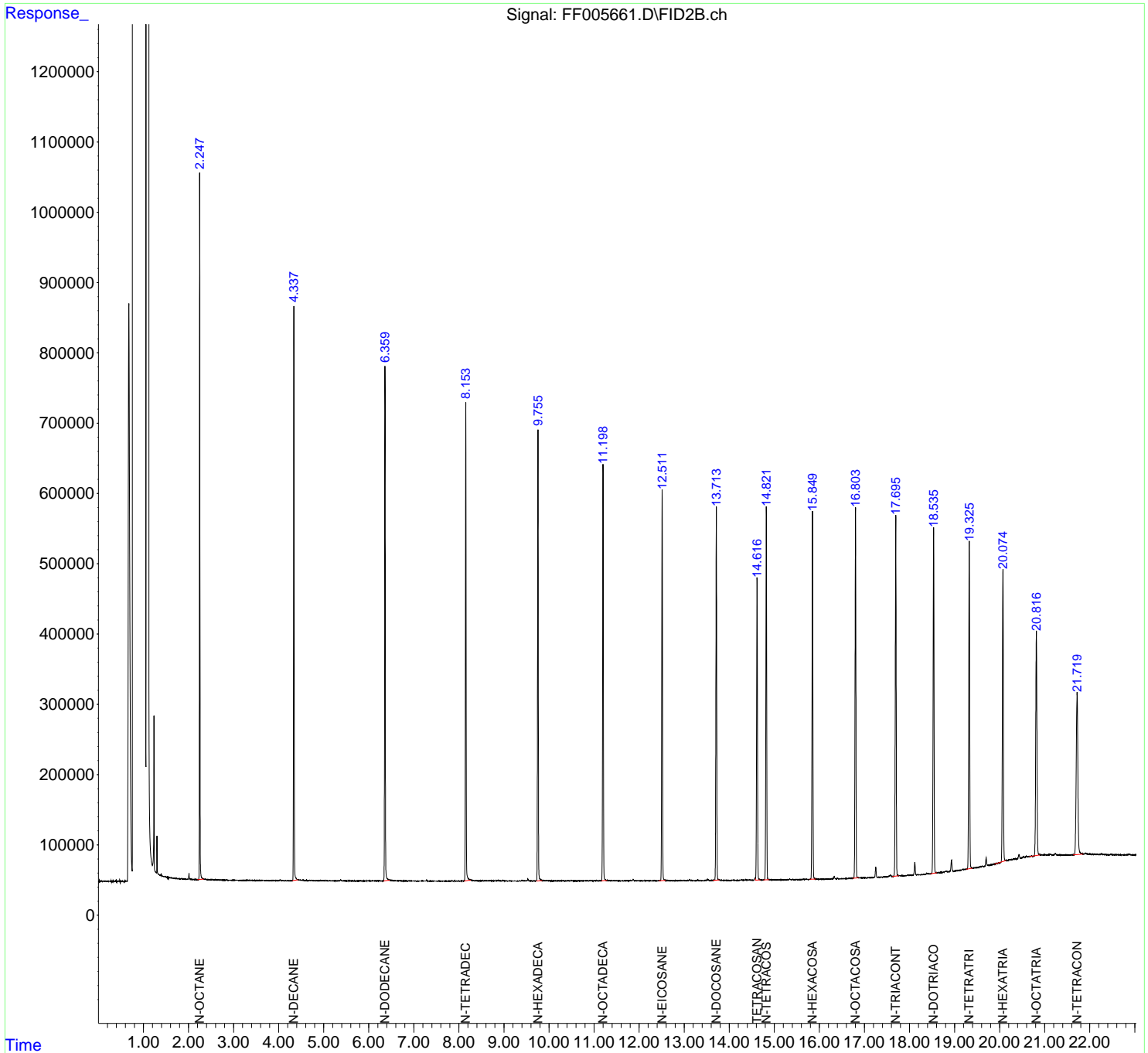
(m)=manual int.

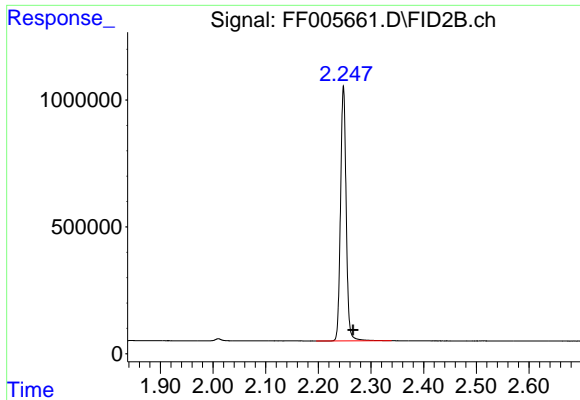
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Instrument :
 FID_F
 ClientSampled :

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 Quant Title :
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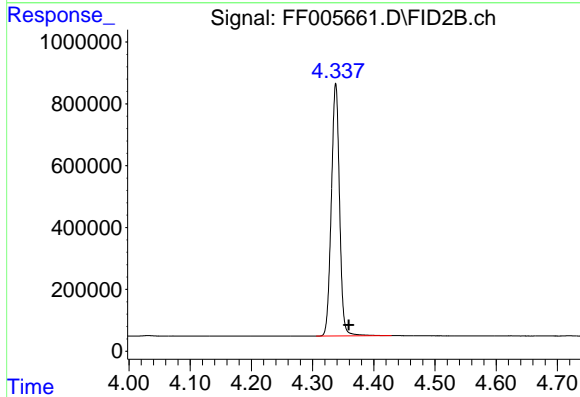
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um



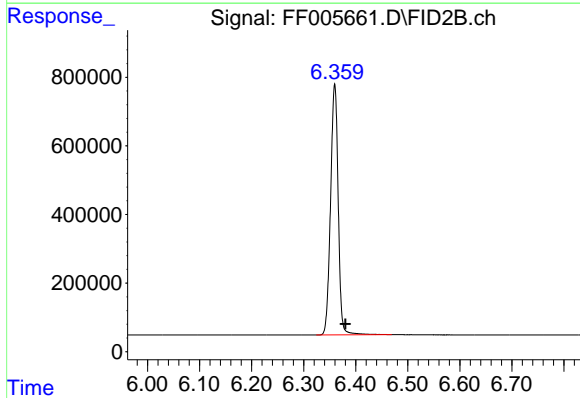


#1 N-OCTANE
 R.T.: 2.248 min
 Delta R.T.: -0.018 min
 Response: 7493038
 Conc: 52.08 ug/ml

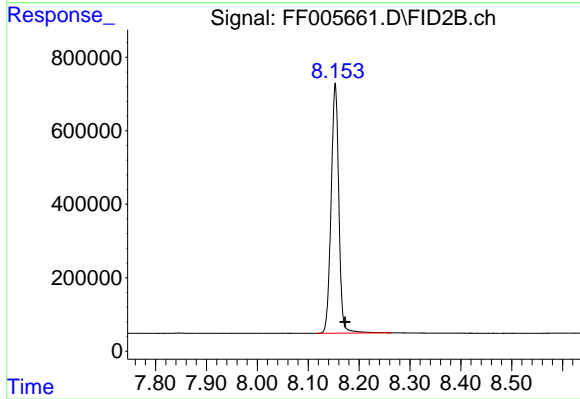
Instrument :
 FID_F
 ClientSampleId :



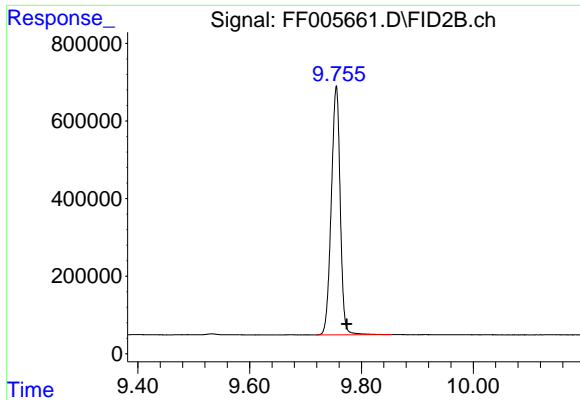
#2 N-DECANE
 R.T.: 4.338 min
 Delta R.T.: -0.021 min
 Response: 7606277
 Conc: 53.20 ug/ml



#3 N-DODECANE
 R.T.: 6.360 min
 Delta R.T.: -0.020 min
 Response: 7452707
 Conc: 51.99 ug/ml

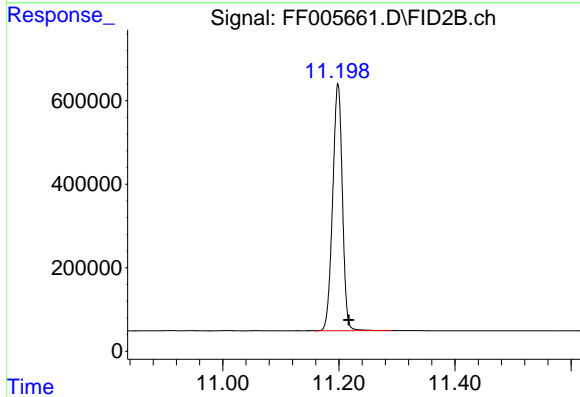


#4 N-TETRADECANE
 R.T.: 8.153 min
 Delta R.T.: -0.019 min
 Response: 7158797
 Conc: 50.77 ug/ml

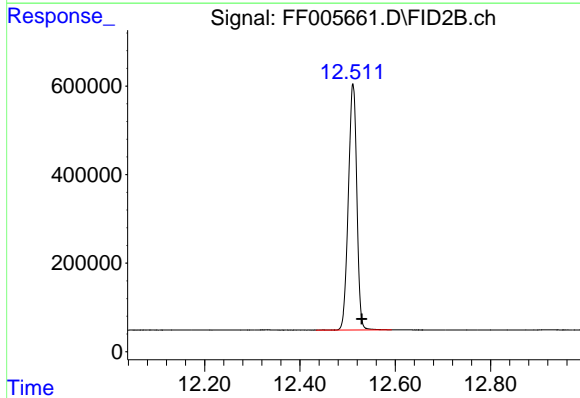


#5 N-HEXADECANE
R.T.: 9.755 min
Delta R.T.: -0.019 min
Response: 7102336
Conc: 50.78 ug/ml

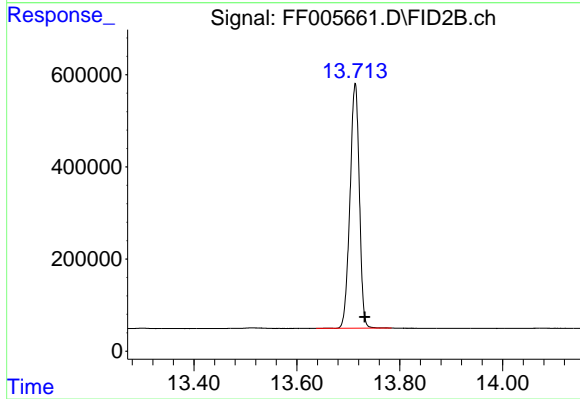
Instrument :
FID_F
ClientSampled :



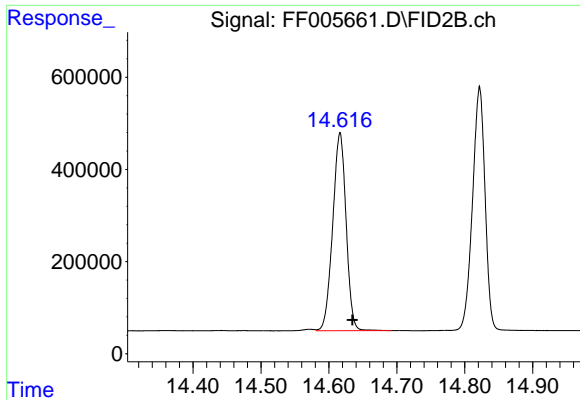
#6 N-OCTADECANE
R.T.: 11.198 min
Delta R.T.: -0.019 min
Response: 6876934
Conc: 51.11 ug/ml



#7 N-EICOSANE
R.T.: 12.511 min
Delta R.T.: -0.019 min
Response: 6811545
Conc: 51.94 ug/ml



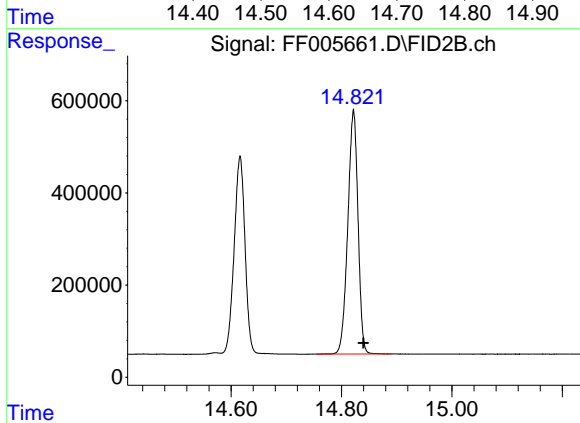
#8 N-DOCOSANE
R.T.: 13.714 min
Delta R.T.: -0.018 min
Response: 6711732
Conc: 53.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

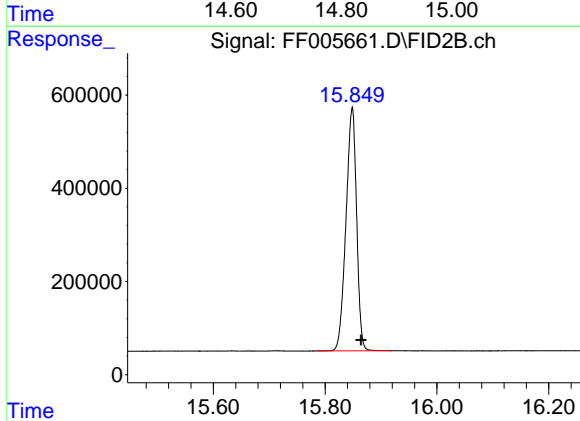
R.T.: 14.616 min
 Delta R.T.: -0.018 min
 Response: 5881157
 Conc: 54.96 ug/ml

Instrument :
 FID_F
 ClientSampleId :



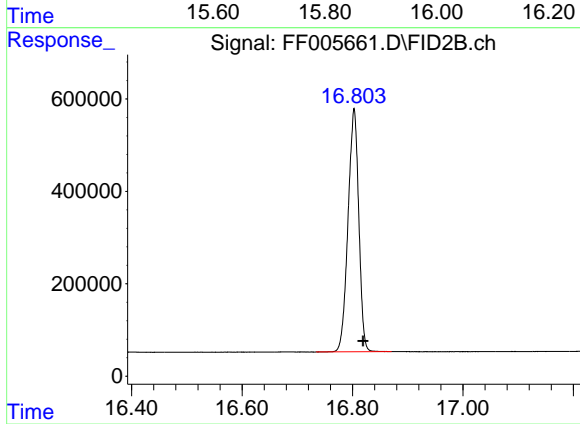
#10 N-TETRACOSANE

R.T.: 14.822 min
 Delta R.T.: -0.018 min
 Response: 6785659
 Conc: 55.49 ug/ml



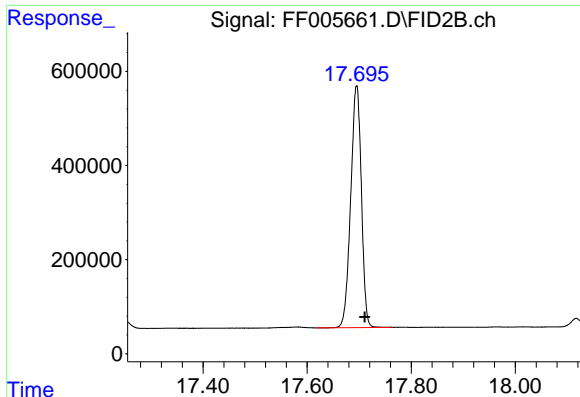
#11 N-HEXACOSANE

R.T.: 15.849 min
 Delta R.T.: -0.016 min
 Response: 6879317
 Conc: 57.47 ug/ml



#12 N-OCTACOSANE

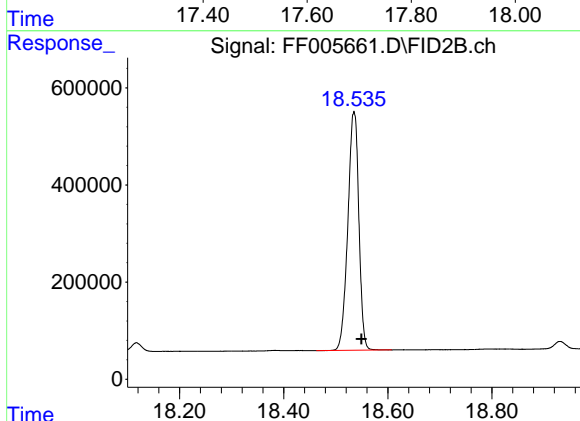
R.T.: 16.803 min
 Delta R.T.: -0.016 min
 Response: 7093416
 Conc: 59.45 ug/ml



#13 N-TRIACONTANE

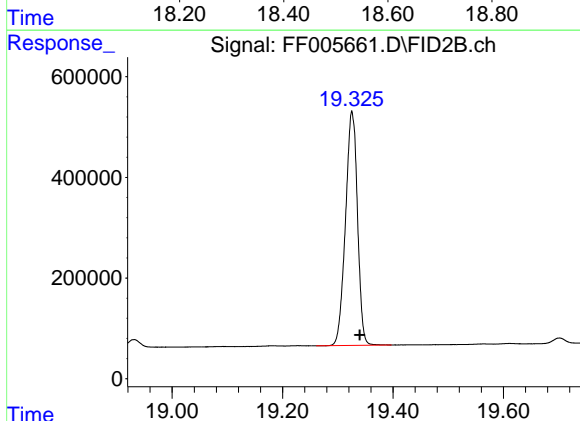
R.T.: 17.695 min
Delta R.T.: -0.016 min
Response: 7301028
Conc: 60.36 ug/ml

Instrument :
FID_F
ClientSampleId :



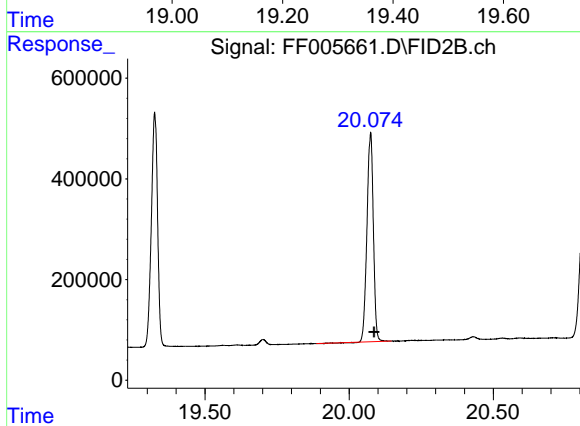
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.014 min
Response: 7205828
Conc: 58.13 ug/ml



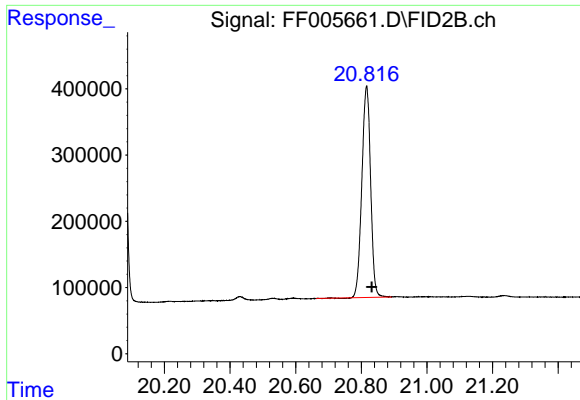
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.014 min
Response: 7000758
Conc: 58.09 ug/ml



#16 N-HEXATRIACONTANE

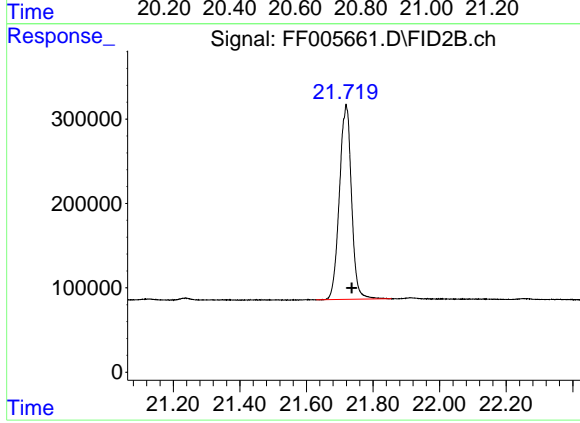
R.T.: 20.075 min
Delta R.T.: -0.012 min
Response: 6410275
Conc: 53.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.015 min
Response: 5904124
Conc: 54.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.017 min
Response: 5812044
Conc: 45.71 ug/ml