

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012320\
 Data File : FF006262.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2020 14:15
 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: Jan 24 00:31:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.627	5688417	52.496 ug/ml
Target Compounds			
1) N-OCTANE	2.292	7392188	60.178 ug/ml
2) N-DECANE	4.385	7555668	60.621 ug/ml
3) N-DODECANE	6.403	7455753	59.040 ug/ml
4) N-TETRADECANE	8.194	7234923	57.318 ug/ml
5) N-HEXADECANE	9.791	7112838	55.656 ug/ml
6) N-OCTADECANE	11.229	6883447	54.267 ug/ml
7) N-EICOSANE	12.536	6802098	53.221 ug/ml
8) N-DOCOSANE	13.731	6643884	52.691 ug/ml
10) N-TETRACOSANE	14.831	6548620	52.569 ug/ml
11) N-HEXACOSANE	15.849	6510240	52.957 ug/ml
12) N-OCTACOSANE	16.796	6602468	54.313 ug/ml
13) N-TRIACONTANE	17.682	6738566	56.201 ug/ml
14) N-DOTRIACONTANE	18.511	6602490	57.132 ug/ml
15) N-TETRATRIACONTANE	19.292	6384165	56.667 ug/ml
16) N-HEXATRIACONTANE	20.031	6097746	57.030 ug/ml
17) N-OCTATRIACONTANE	20.755	5547652	59.964 ug/ml
18) N-TETRACONTANE	21.637	5703851	56.645 ug/ml

(f)=RT Delta > 1/2 Window

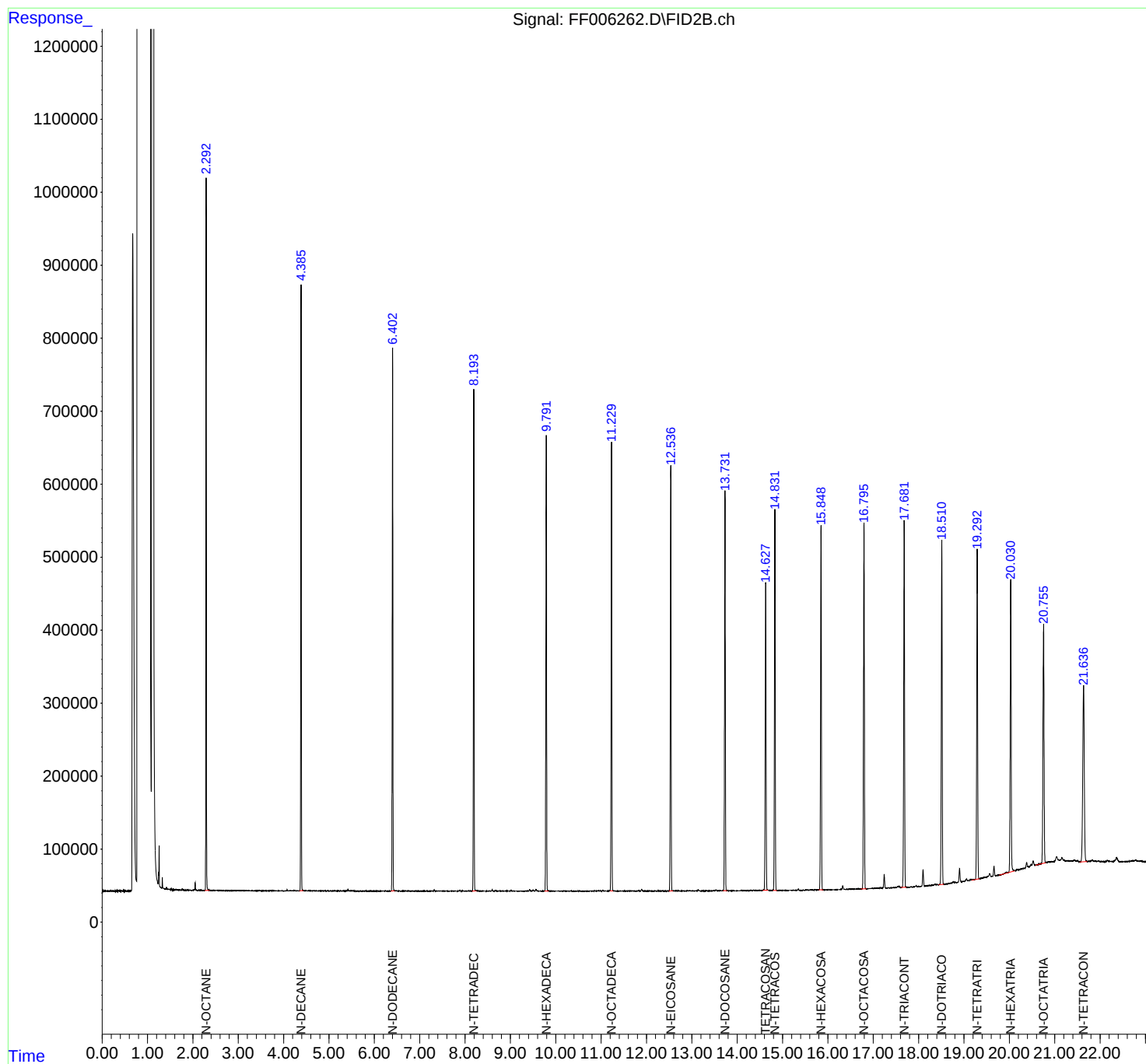
(m)=manual int.

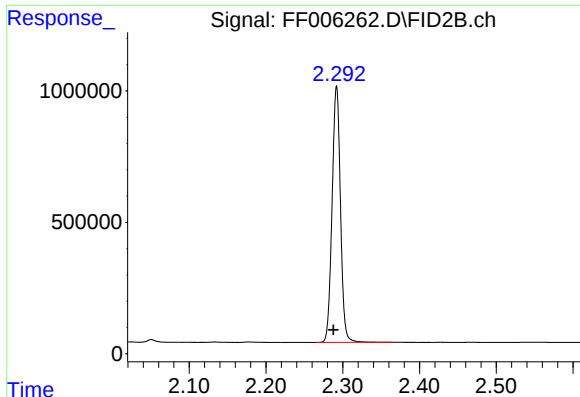
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Operator : DD\AJ
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Misc :
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Instrument :
FID_F
ClientSampled :

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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

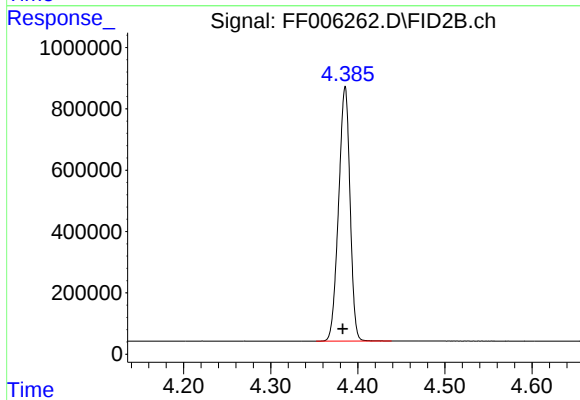




#1 N-OCTANE

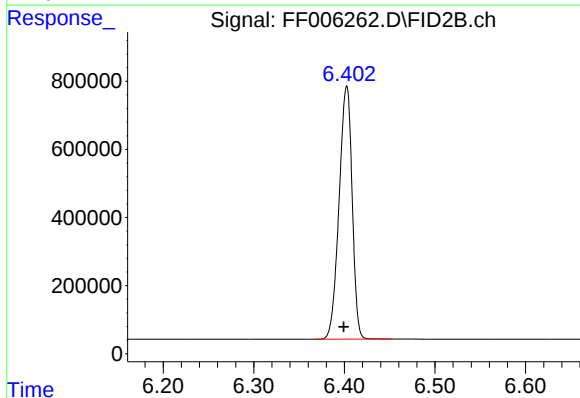
R.T.: 2.292 min
Delta R.T.: 0.004 min
Response: 7392188
Conc: 60.18 ug/ml

Instrument :
FID_F
ClientSampleId :



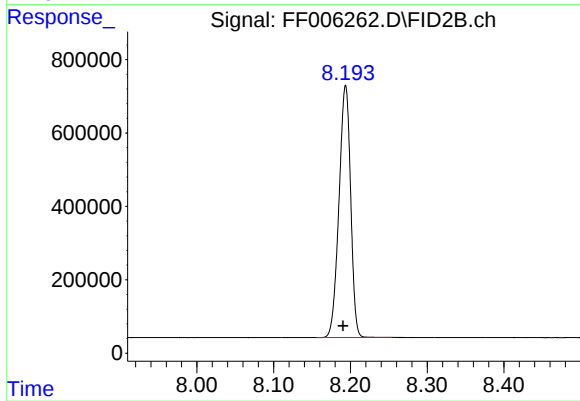
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 7555668
Conc: 60.62 ug/ml



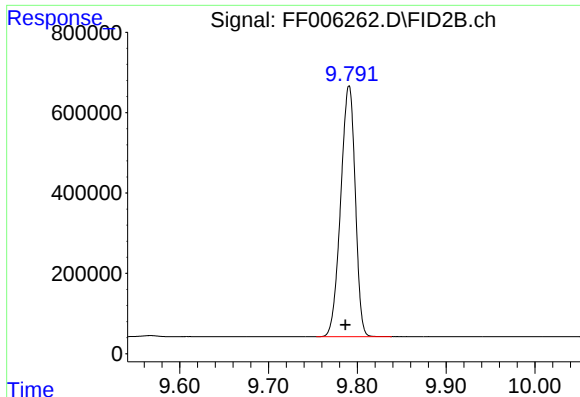
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 7455753
Conc: 59.04 ug/ml



#4 N-TETRADECANE

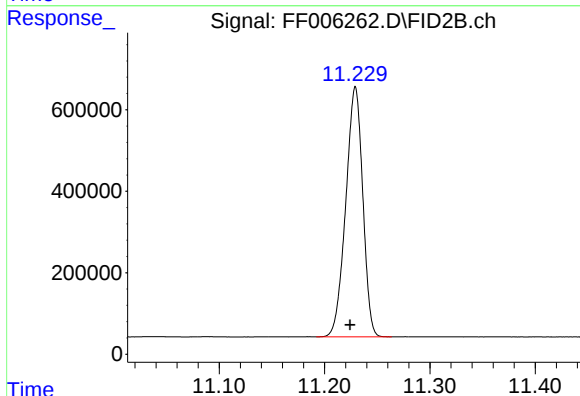
R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 7234923
Conc: 57.32 ug/ml



#5 N-HEXADECANE

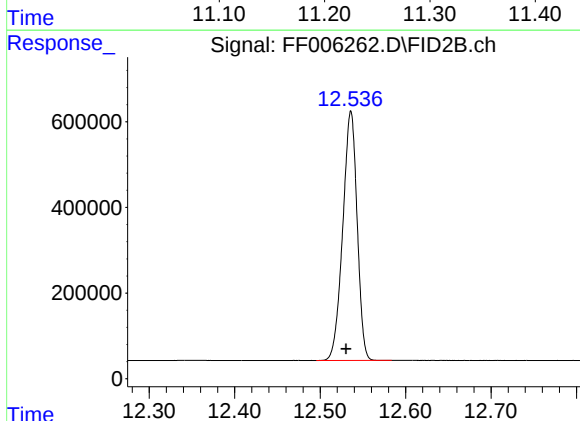
R.T.: 9.791 min
Delta R.T.: 0.004 min
Response: 7112838
Conc: 55.66 ug/ml

Instrument :
FID_F
ClientSampleId :



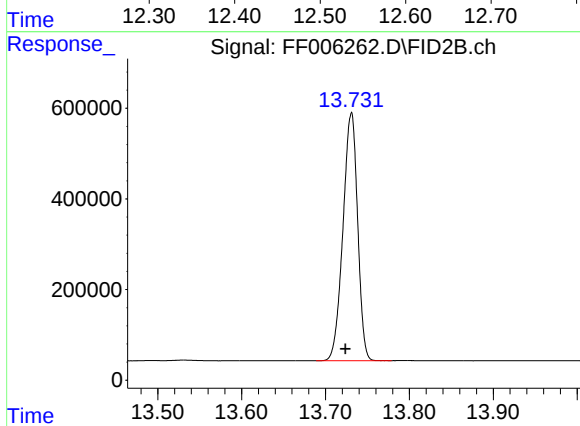
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.005 min
Response: 6883447
Conc: 54.27 ug/ml



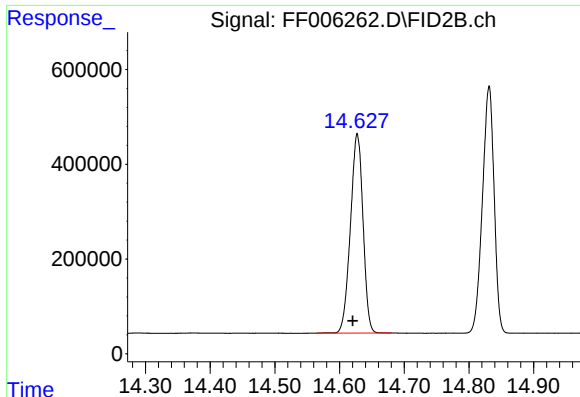
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.006 min
Response: 6802098
Conc: 53.22 ug/ml



#8 N-DOCOSANE

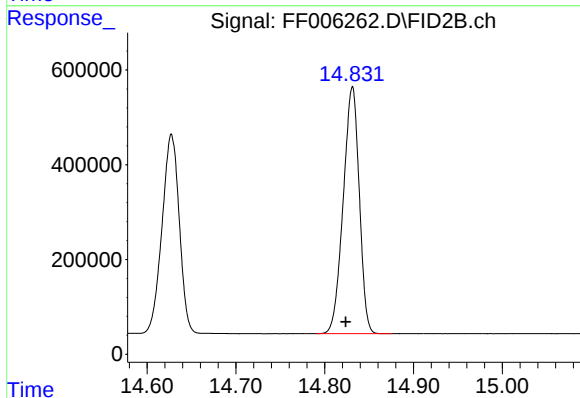
R.T.: 13.731 min
Delta R.T.: 0.007 min
Response: 6643884
Conc: 52.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

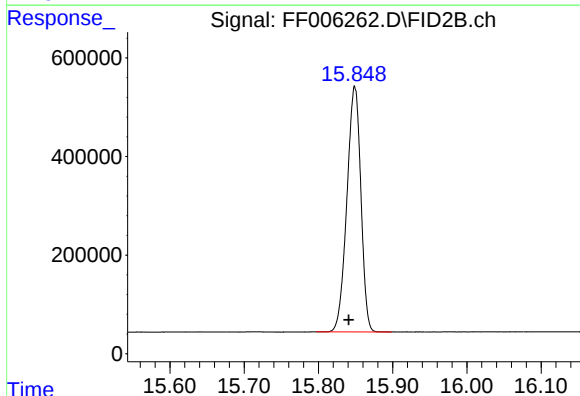
R.T.: 14.627 min
Delta R.T.: 0.007 min
Response: 5688417
Conc: 52.50 ug/ml

Instrument :
FID_F
ClientSampleId :



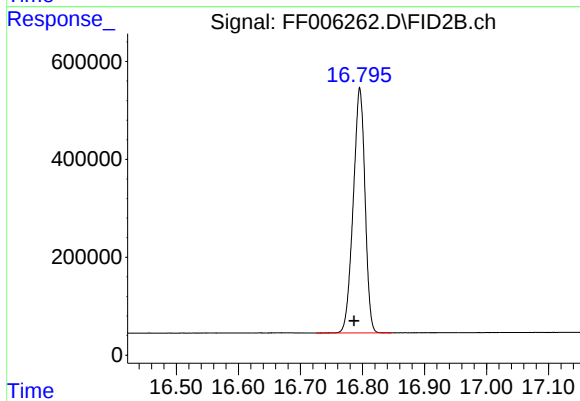
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.008 min
Response: 6548620
Conc: 52.57 ug/ml



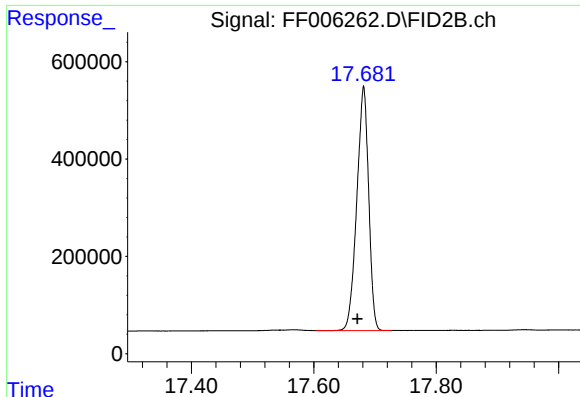
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.008 min
Response: 6510240
Conc: 52.96 ug/ml



#12 N-OCTACOSANE

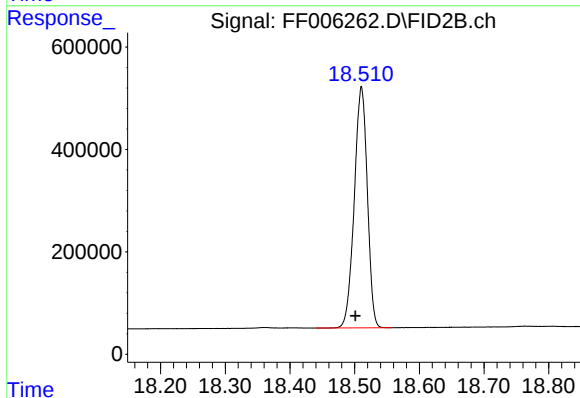
R.T.: 16.796 min
Delta R.T.: 0.009 min
Response: 6602468
Conc: 54.31 ug/ml



#13 N-TRIACONTANE

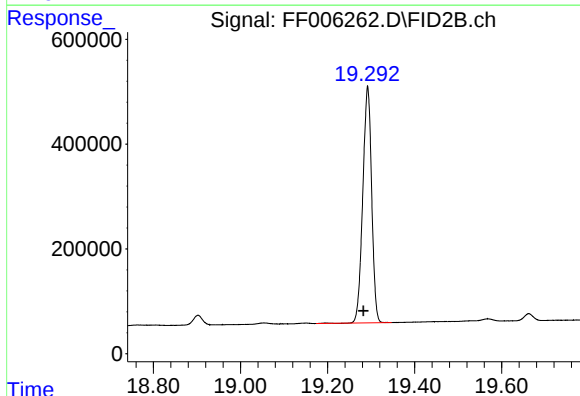
R.T.: 17.682 min
Delta R.T.: 0.010 min
Response: 6738566
Conc: 56.20 ug/ml

Instrument :
FID_F
ClientSampleId :



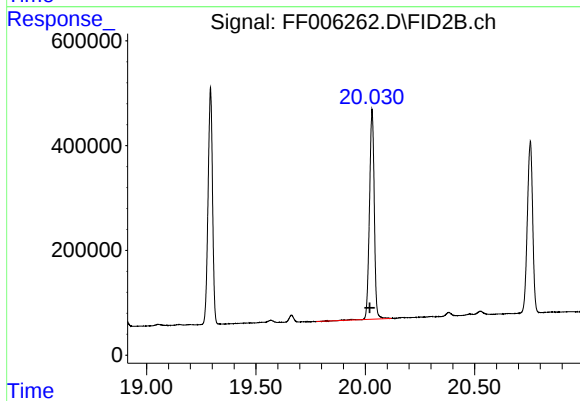
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: 0.010 min
Response: 6602490
Conc: 57.13 ug/ml



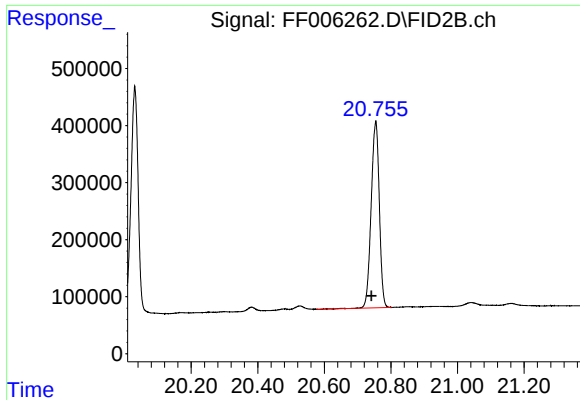
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: 0.010 min
Response: 6384165
Conc: 56.67 ug/ml



#16 N-HEXATRIACONTANE

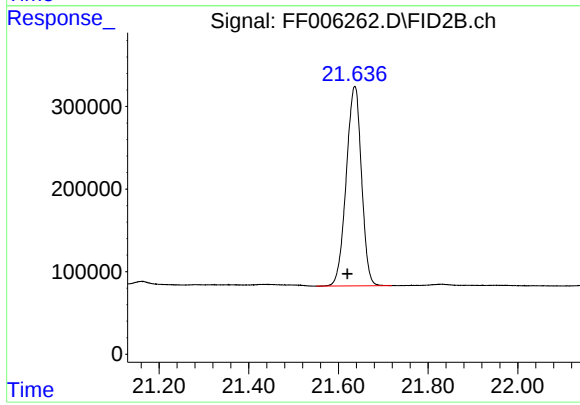
R.T.: 20.031 min
Delta R.T.: 0.009 min
Response: 6097746
Conc: 57.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.755 min
Delta R.T.: 0.014 min
Response: 5547652
Conc: 59.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.637 min
Delta R.T.: 0.016 min
Response: 5703851
Conc: 56.65 ug/ml