

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051320\
 Data File : FF006956.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2020 08:52
 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: May 14 05:12:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.570	5868682	43.201 ug/ml
Target Compounds			
1) N-OCTANE	2.255	7281703	52.698 ug/ml
2) N-DECANE	4.340	7452795	54.113 ug/ml
3) N-DODECANE	6.354	7495275	52.568 ug/ml
4) N-TETRADECANE	8.144	7423763	51.116 ug/ml
5) N-HEXADECANE	9.739	7187095	48.787 ug/ml
6) N-OCTADECANE	11.176	7283782	46.765 ug/ml
7) N-EICOSANE	12.480	6987260	45.207 ug/ml
8) N-DOCOSANE	13.674	6888649	43.979 ug/ml
10) N-TETRACOSANE	14.772	6734931	43.213 ug/ml
11) N-HEXACOSANE	15.788	6629183	42.902 ug/ml
12) N-OCTACOSANE	16.735	6585170	42.724 ug/ml
13) N-TRIACONTANE	17.618	6639435	42.784 ug/ml
14) N-DOTRIACONTANE	18.447	6470934	43.982 ug/ml
15) N-TETRATRIACONTANE	19.226	6272512	47.410 ug/ml
16) N-HEXATRIACONTANE	19.963	5967844	49.566 ug/ml
17) N-OCTATRIACONTANE	20.678	5573350	54.084 ug/ml
18) N-TETRACONTANE	21.544	5449977	52.038 ug/ml

(f)=RT Delta > 1/2 Window

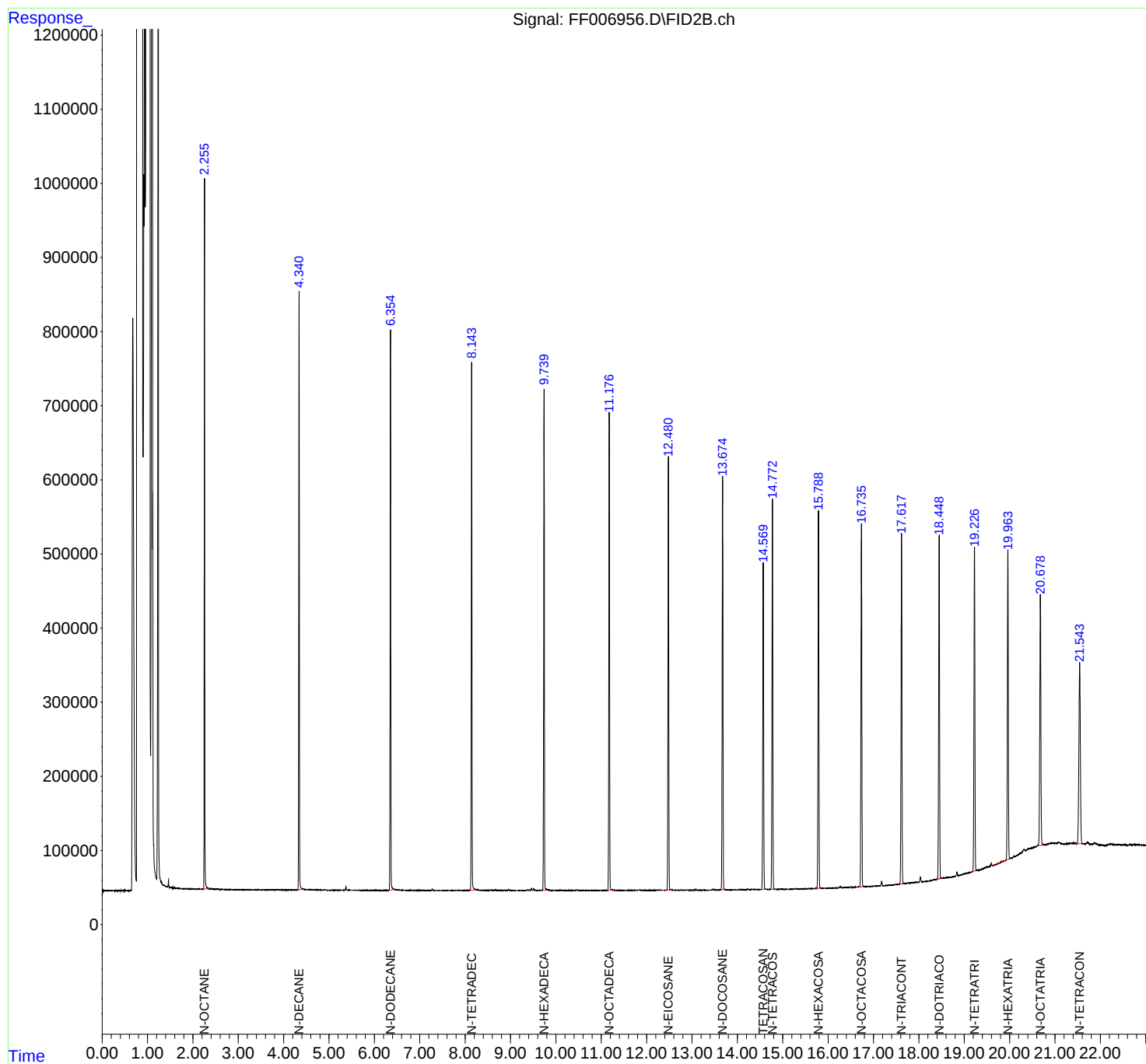
(m)=manual int.

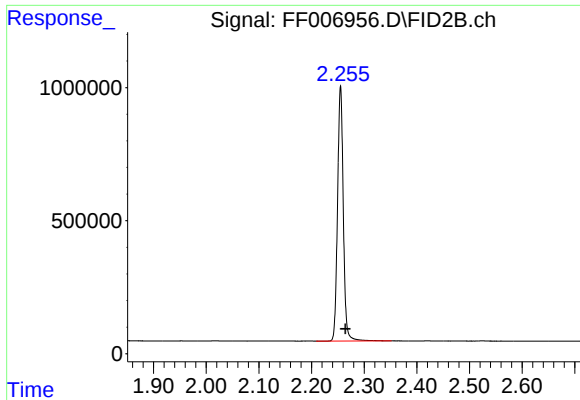
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051320\
Data File : FF006956.D
Signal(s) : FID2B.ch
Acq On : 13 May 2020 08:52
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 14 05:12:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
Quant Title :
QLast Update : Wed Apr 29 02:00:23 2020
Response via : Initial Calibration
Integrator: ChemStation

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

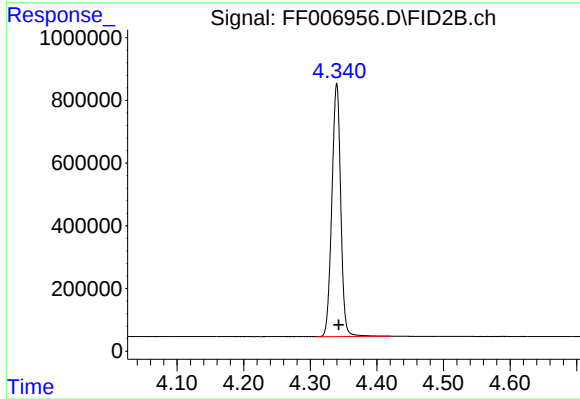




#1 N-OCTANE

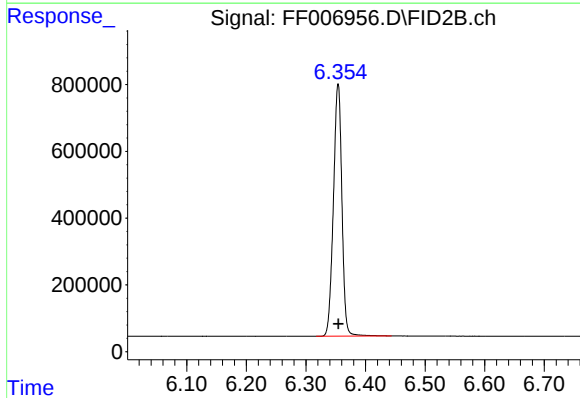
R.T.: 2.255 min
Delta R.T.: -0.009 min
Response: 7281703
Conc: 52.70 ug/ml

Instrument :
FID_F
ClientSampleId :



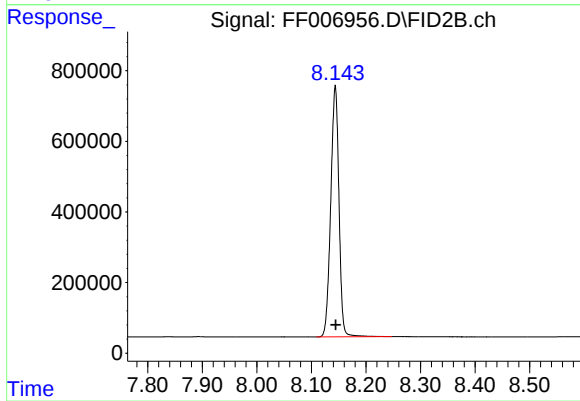
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 7452795
Conc: 54.11 ug/ml



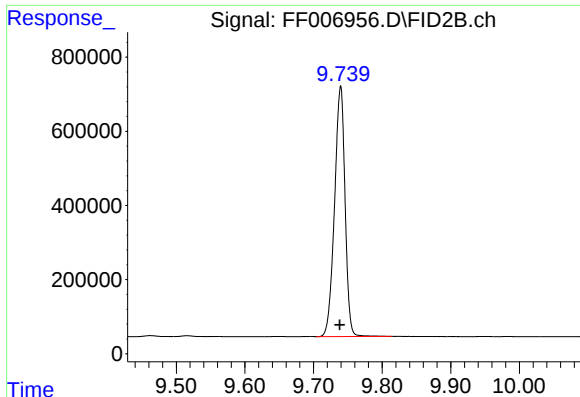
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7495275
Conc: 52.57 ug/ml



#4 N-TETRADECANE

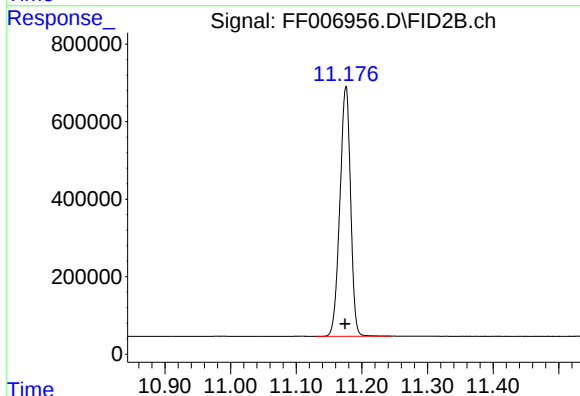
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 7423763
Conc: 51.12 ug/ml



#5 N-HEXADECANE

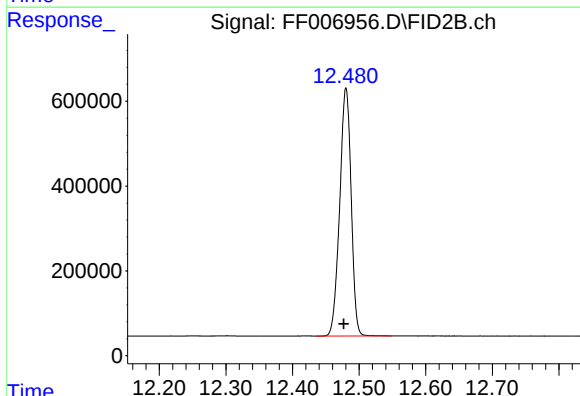
R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 7187095
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :



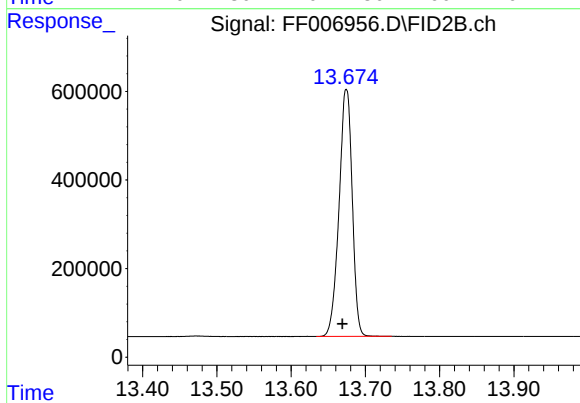
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: 0.001 min
Response: 7283782
Conc: 46.76 ug/ml



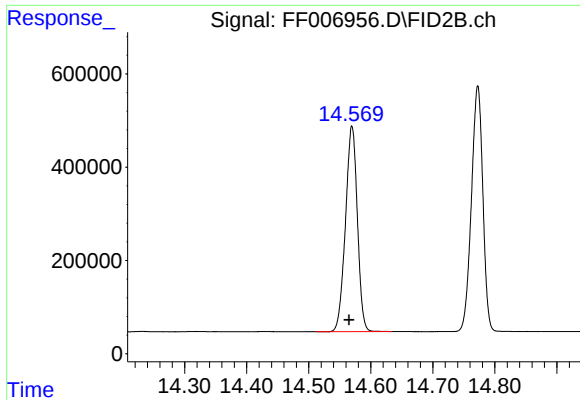
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: 0.003 min
Response: 6987260
Conc: 45.21 ug/ml



#8 N-DOCOSANE

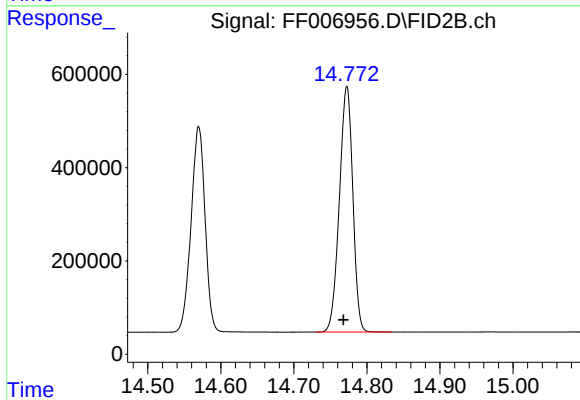
R.T.: 13.674 min
Delta R.T.: 0.005 min
Response: 6888649
Conc: 43.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

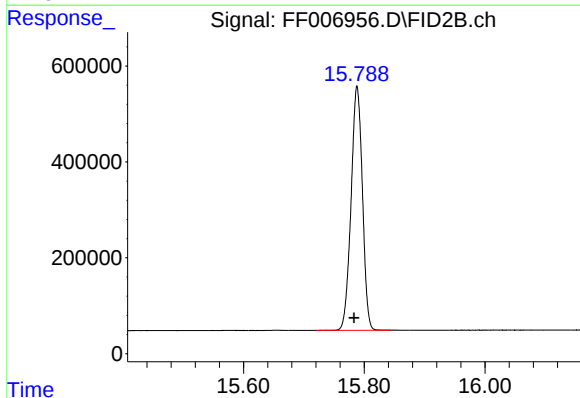
R.T.: 14.570 min
Delta R.T.: 0.005 min
Response: 5868682
Conc: 43.20 ug/ml

Instrument :
FID_F
ClientSampleId :



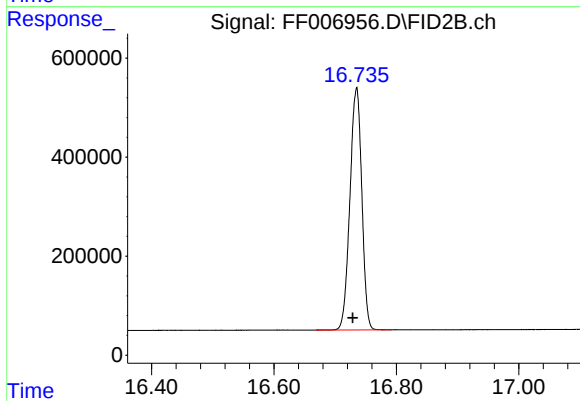
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: 0.005 min
Response: 6734931
Conc: 43.21 ug/ml



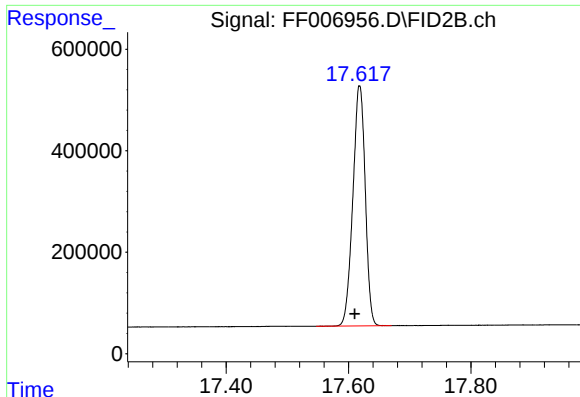
#11 N-HEXACOSANE

R.T.: 15.788 min
Delta R.T.: 0.005 min
Response: 6629183
Conc: 42.90 ug/ml



#12 N-OCTACOSANE

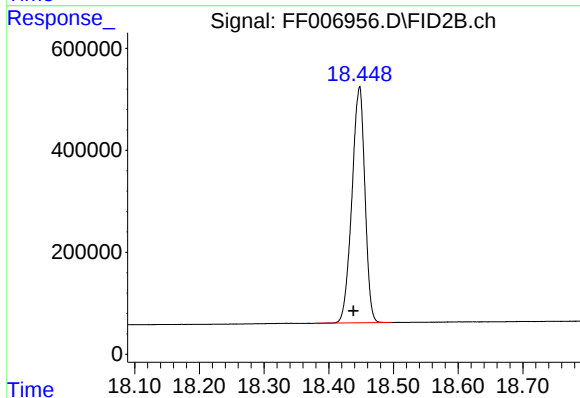
R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 6585170
Conc: 42.72 ug/ml



#13 N-TRIACONTANE

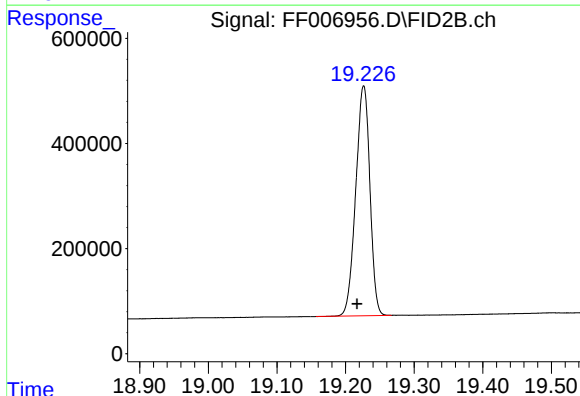
R.T.: 17.618 min
Delta R.T.: 0.008 min
Response: 6639435
Conc: 42.78 ug/ml

Instrument :
FID_F
ClientSampleId :



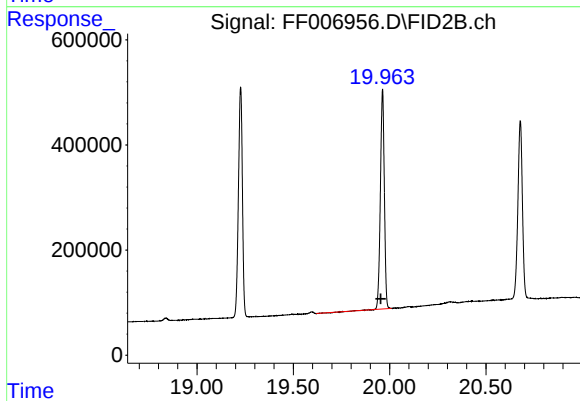
#14 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 6470934
Conc: 43.98 ug/ml



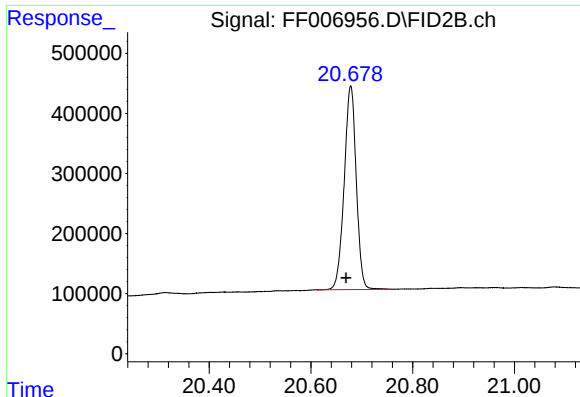
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: 0.010 min
Response: 6272512
Conc: 47.41 ug/ml



#16 N-HEXATRIACONTANE

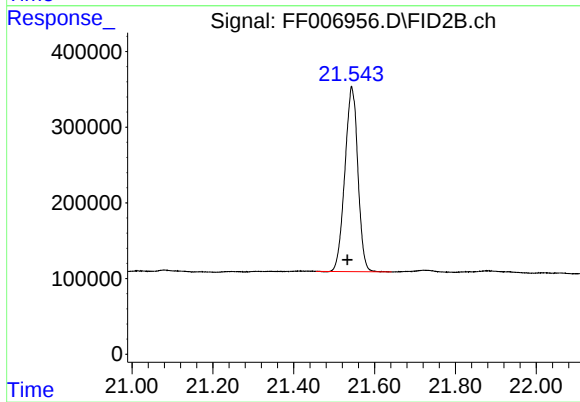
R.T.: 19.963 min
Delta R.T.: 0.009 min
Response: 5967844
Conc: 49.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 5573350
Conc: 54.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: 0.011 min
Response: 5449977
Conc: 52.04 ug/ml