

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034174.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 00:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 05:52:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.662	15145589	51.556 ug/ml
Target Compounds			
1) N-OCTANE	2.375	17826840	51.799 ug/ml
2) N-DECANE	4.421	18109785	52.538 ug/ml
3) N-DODECANE	6.428	18291016	52.985 ug/ml
4) N-TETRADECANE	8.221	18402933	52.435 ug/ml
5) N-HEXADECANE	9.820	18212028	52.219 ug/ml
6) N-OCTADECANE	11.260	18242830	52.081 ug/ml
7) N-EICOSANE	12.568	18395060	51.903 ug/ml
8) N-DOCOSANE	13.765	18183853	51.534 ug/ml
10) N-TETRACOSANE	14.868	17783942	51.520 ug/ml
11) N-HEXACOSANE	15.888	17360633	51.746 ug/ml
12) N-OCTACOSANE	16.836	16948495	52.124 ug/ml
13) N-TRIACONTANE	17.722	16307384	52.922 ug/ml
14) N-DOTRIACONTANE	18.553	15563172	53.459 ug/ml
15) N-TETRATRIACONTANE	19.334	14130666	56.371 ug/ml
16) N-HEXATRIACONTANE	20.072	13087828	56.947 ug/ml
17) N-OCTATRIACONTANE	20.804	12167307	60.197 ug/ml
18) N-TETRACONTANE	21.702	11638656	67.716 ug/ml

(f)=RT Delta > 1/2 Window

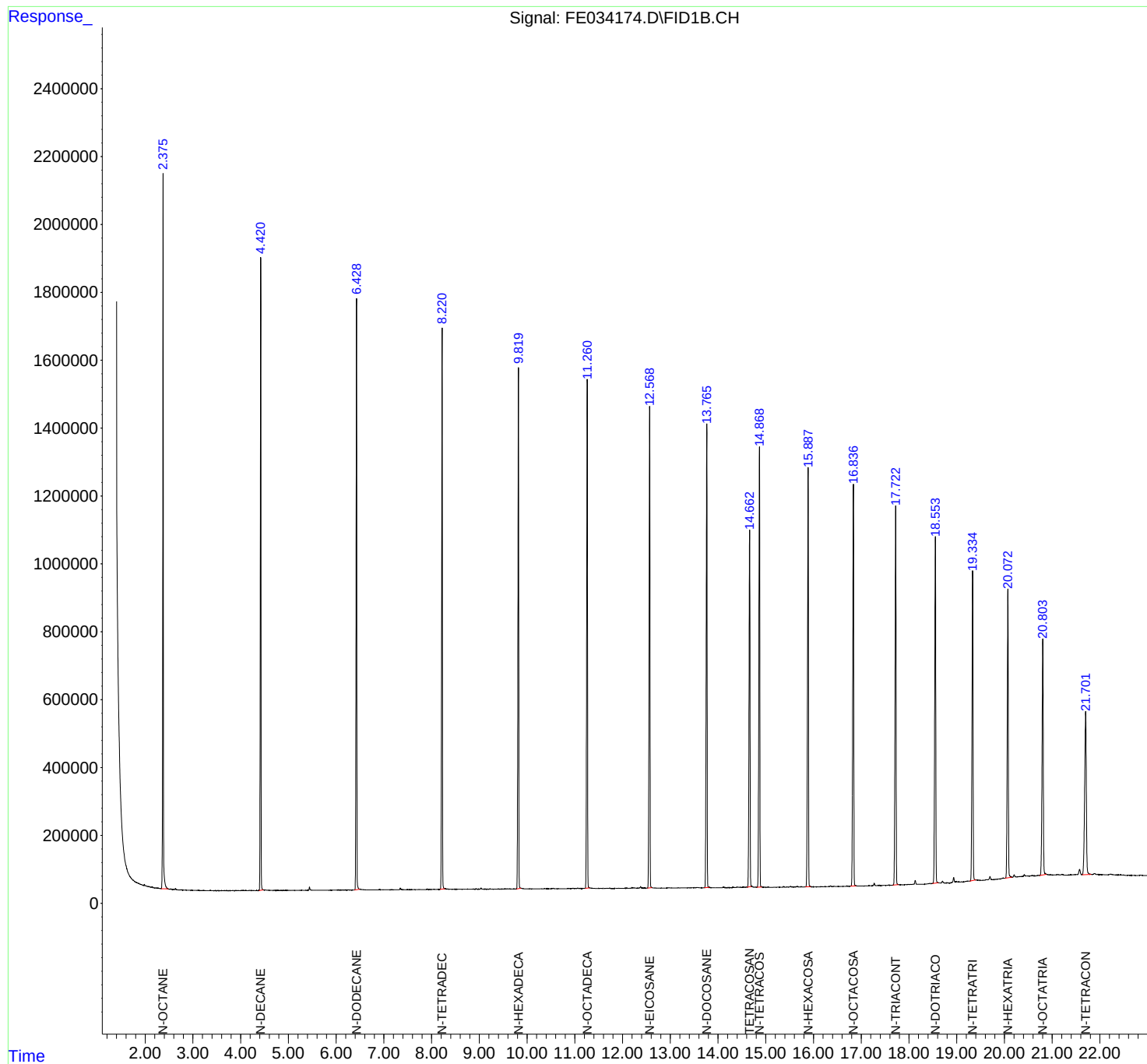
(m)=manual int.

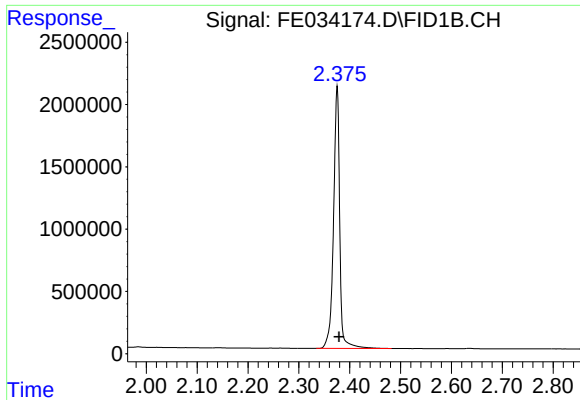
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
Data File : FE034174.D
Signal(s) : FID1B.CH
Acq On : 17 Aug 2021 00:50
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 17 05:52:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
Quant Title :
QLast Update : Mon Aug 16 16:04:52 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

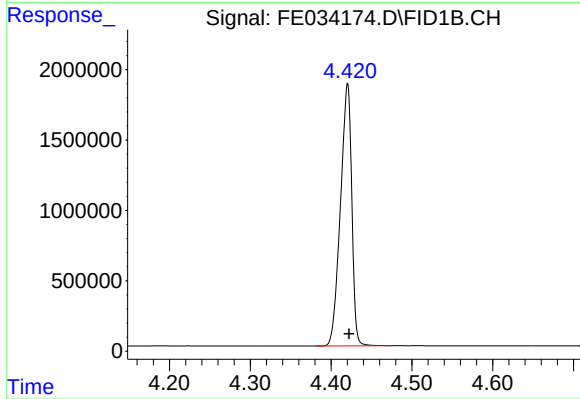




#1 N-OCTANE

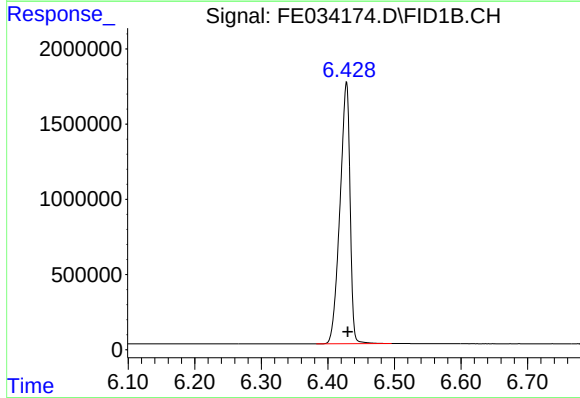
R.T.: 2.375 min
Delta R.T.: -0.004 min
Response: 17826840
Conc: 51.80 ug/ml

Instrument :
FID_E
ClientSampleId :



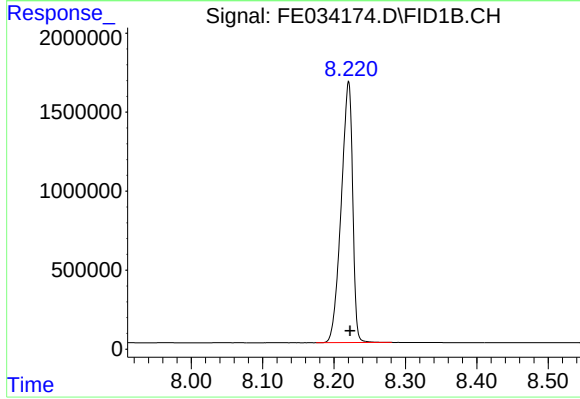
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 18109785
Conc: 52.54 ug/ml



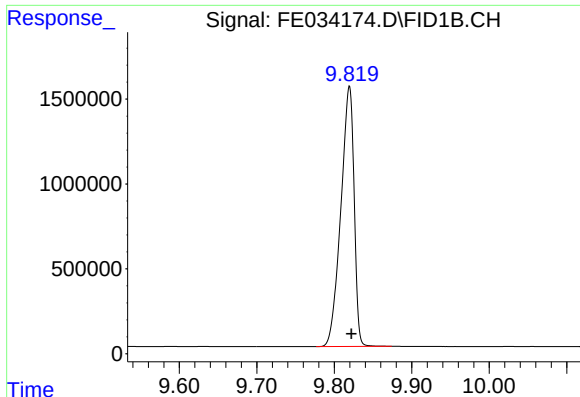
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 18291016
Conc: 52.99 ug/ml



#4 N-TETRADECANE

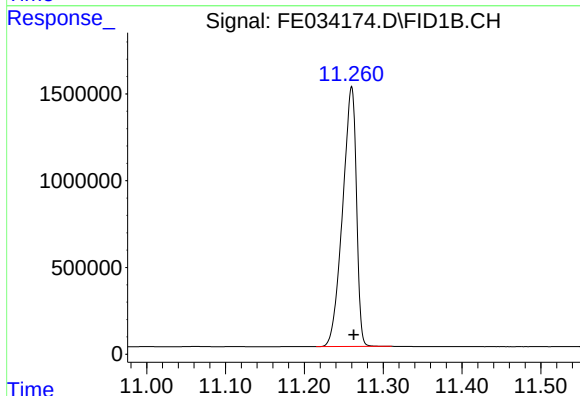
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 18402933
Conc: 52.43 ug/ml



#5 N-HEXADECANE

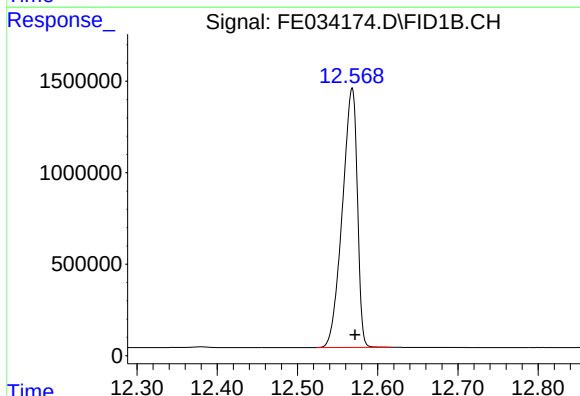
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 18212028
Conc: 52.22 ug/ml

Instrument :
FID_E
ClientSampleId :



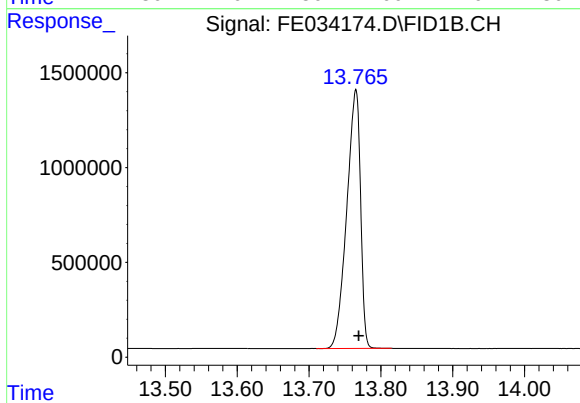
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.003 min
Response: 18242830
Conc: 52.08 ug/ml



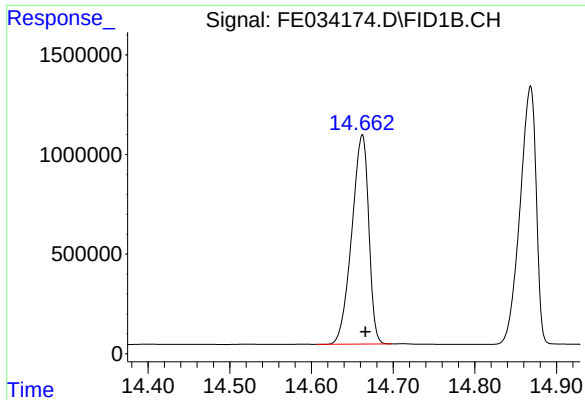
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 18395060
Conc: 51.90 ug/ml



#8 N-DOCOSANE

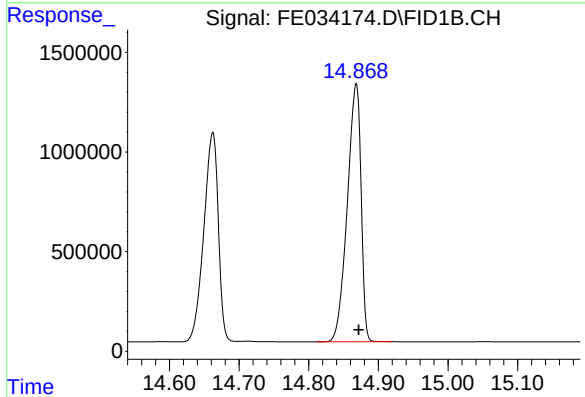
R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 18183853
Conc: 51.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

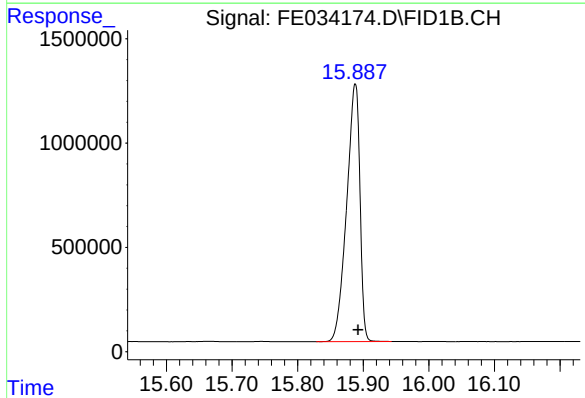
R.T.: 14.662 min
Delta R.T.: -0.004 min
Response: 15145589
Conc: 51.56 ug/ml

Instrument :
FID_E
ClientSampleId :



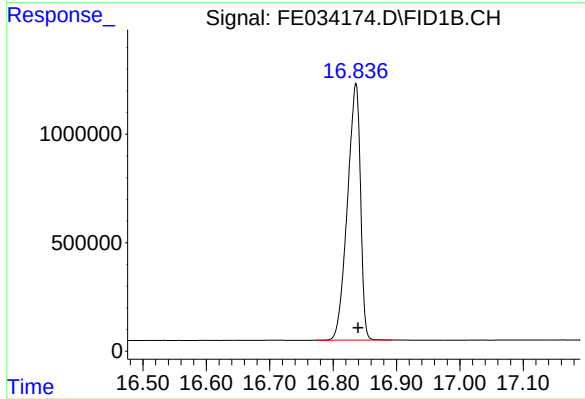
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 17783942
Conc: 51.52 ug/ml



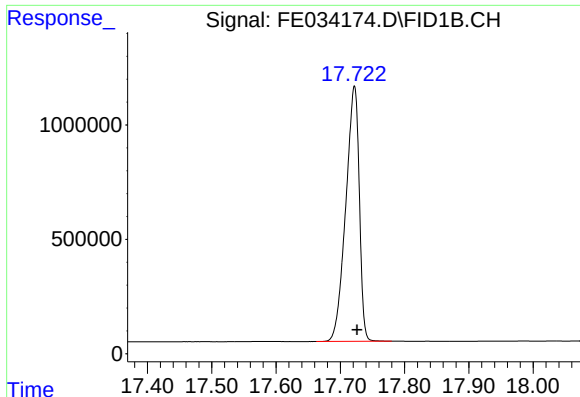
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.004 min
Response: 17360633
Conc: 51.75 ug/ml



#12 N-OCTACOSANE

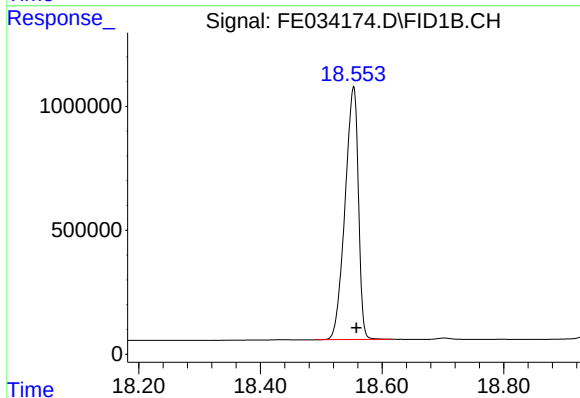
R.T.: 16.836 min
Delta R.T.: -0.004 min
Response: 16948495
Conc: 52.12 ug/ml



#13 N-TRIACONTANE

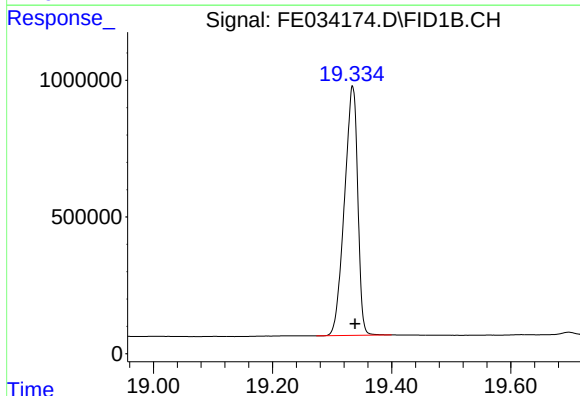
R.T.: 17.722 min
Delta R.T.: -0.004 min
Response: 16307384
Conc: 52.92 ug/ml

Instrument :
FID_E
ClientSampleId :



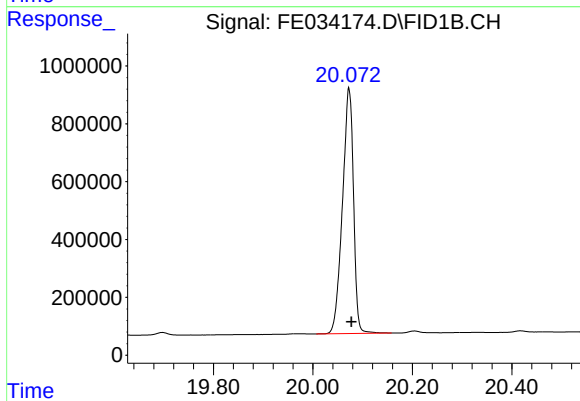
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.005 min
Response: 15563172
Conc: 53.46 ug/ml



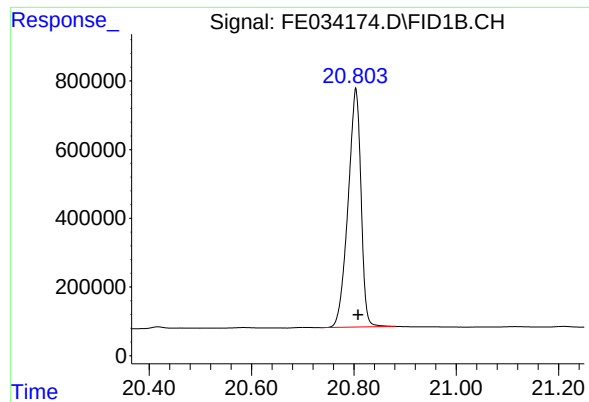
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.004 min
Response: 14130666
Conc: 56.37 ug/ml



#16 N-HEXATRIACONTANE

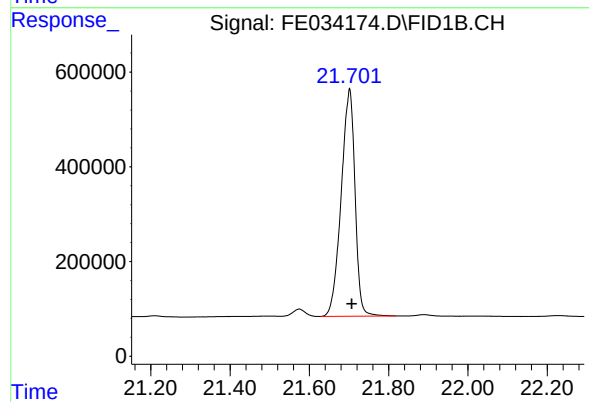
R.T.: 20.072 min
Delta R.T.: -0.005 min
Response: 13087828
Conc: 56.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.005 min
Response: 12167307
Conc: 60.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.006 min
Response: 11638656
Conc: 67.72 ug/ml