

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034161.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 17:17
 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 05:49:20 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...	14.659	14751121	50.213 ug/ml
Target Compounds			
1) N-OCTANE	2.373	17058419	49.566 ug/ml
2) N-DECANE	4.419	17244028	50.026 ug/ml
3) N-DODECANE	6.427	17446875	50.540 ug/ml
4) N-TETRADECANE	8.220	17591288	50.122 ug/ml
5) N-HEXADECANE	9.819	17465083	50.077 ug/ml
6) N-OCTADECANE	11.258	17563945	50.143 ug/ml
7) N-EICOSANE	12.567	17765960	50.128 ug/ml
8) N-DOCOSANE	13.763	17598810	49.876 ug/ml
10) N-TETRACOSANE	14.866	17254671	49.987 ug/ml
11) N-HEXACOSANE	15.885	16843349	50.204 ug/ml
12) N-OCTACOSANE	16.833	16413500	50.479 ug/ml
13) N-TRIACONTANE	17.719	15715820	51.002 ug/ml
14) N-DOTRIACONTANE	18.551	14844680	50.991 ug/ml
15) N-TETRATRIACONTANE	19.332	13305714	53.080 ug/ml
16) N-HEXATRIACONTANE	20.071	12197077	53.071 ug/ml
17) N-OCTATRIACONTANE	20.801	11062693	54.732 ug/ml
18) N-TETRACONTANE	21.697	10218005	59.450 ug/ml

(f)=RT Delta > 1/2 Window

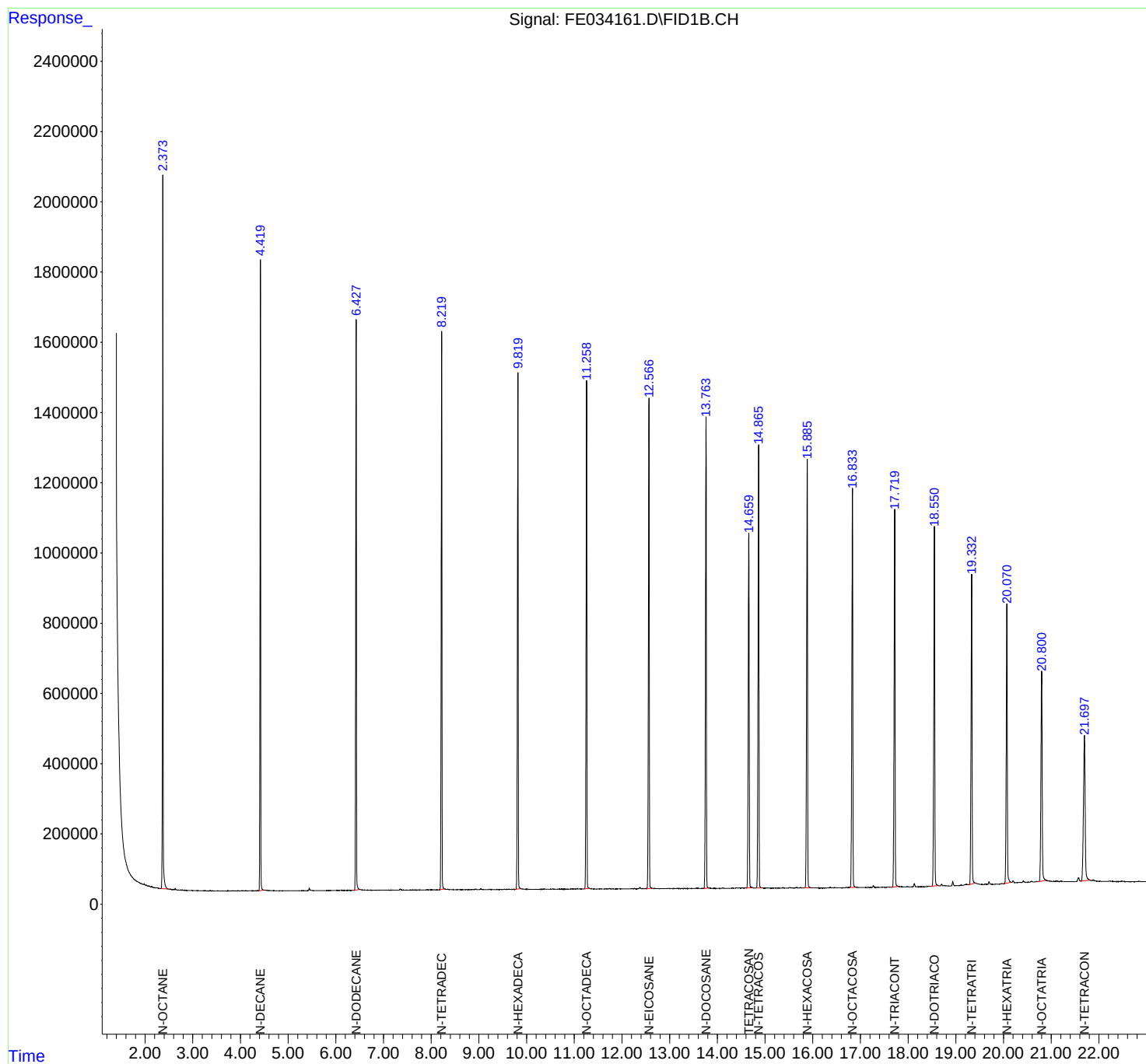
(m)=manual int.

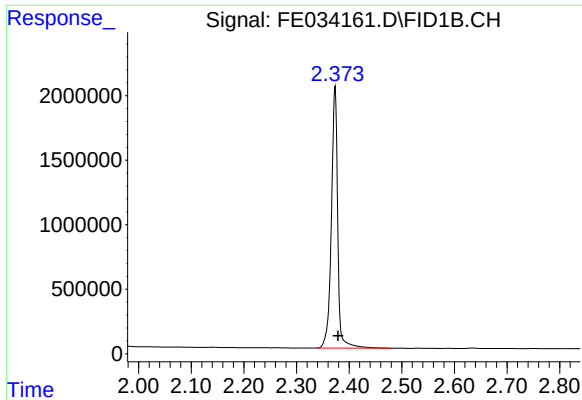
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
Data File : FE034161.D
Signal(s) : FID1B.CH
Acq On : 16 Aug 2021 17:17
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 17 05:49:20 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

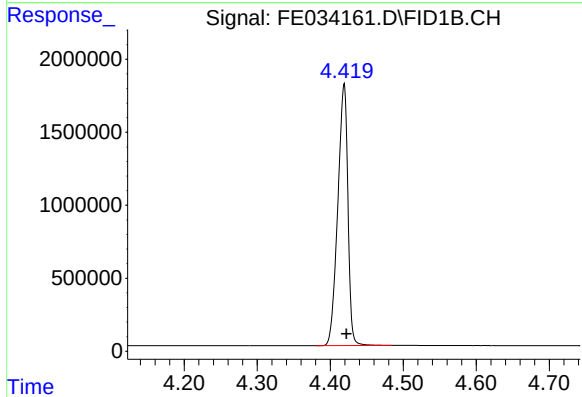




#1 N-OCTANE

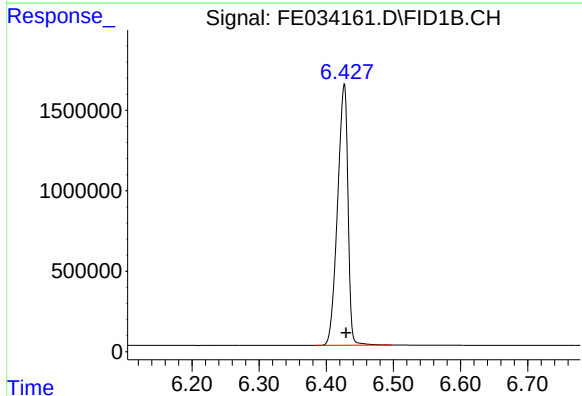
R.T.: 2.373 min
Delta R.T.: -0.006 min
Response: 17058419
Conc: 49.57 ug/ml

Instrument :
FID_E
ClientSampleId :



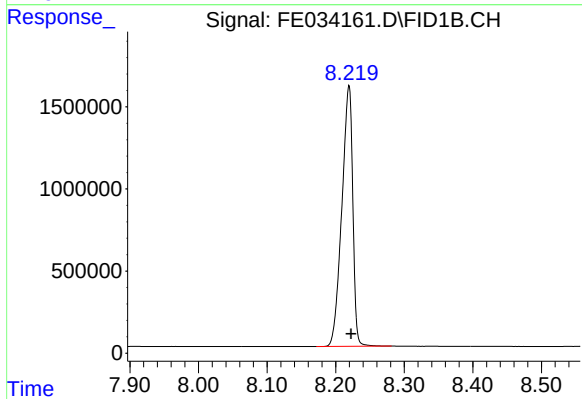
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 17244028
Conc: 50.03 ug/ml



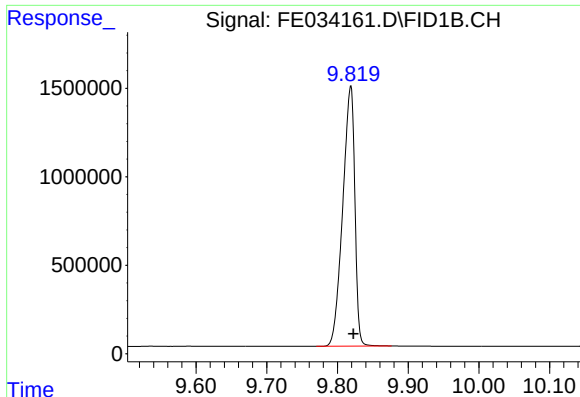
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 17446875
Conc: 50.54 ug/ml



#4 N-TETRADECANE

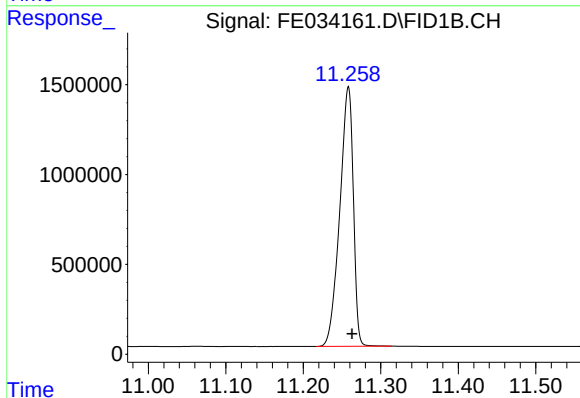
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 17591288
Conc: 50.12 ug/ml



#5 N-HEXADECANE

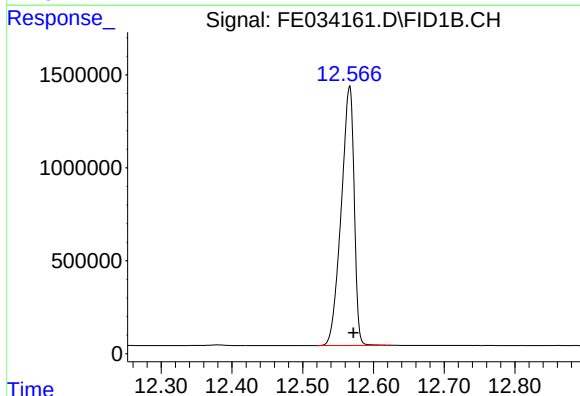
R.T.: 9.819 min
Delta R.T.: -0.003 min
Response: 17465083
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :



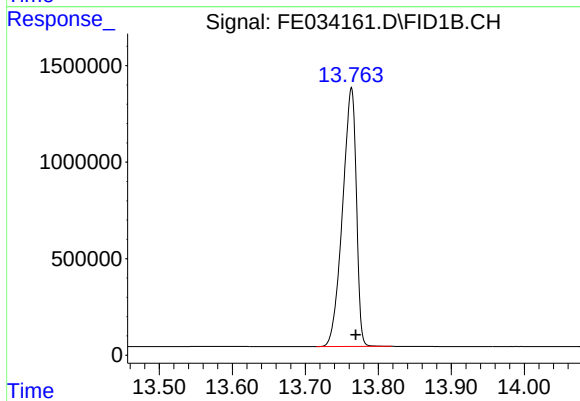
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.005 min
Response: 17563945
Conc: 50.14 ug/ml



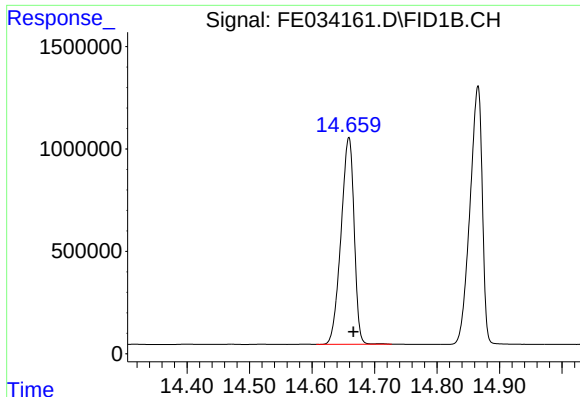
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 17765960
Conc: 50.13 ug/ml



#8 N-DOCOSANE

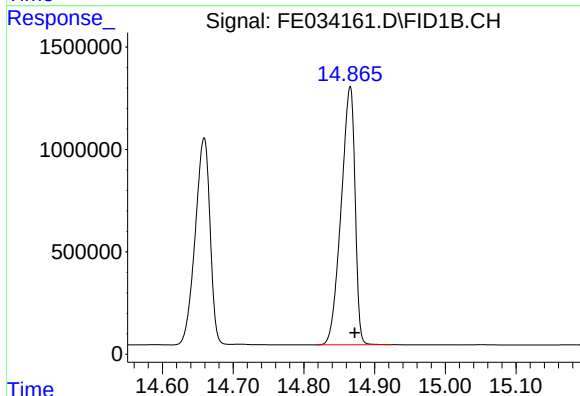
R.T.: 13.763 min
Delta R.T.: -0.006 min
Response: 17598810
Conc: 49.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

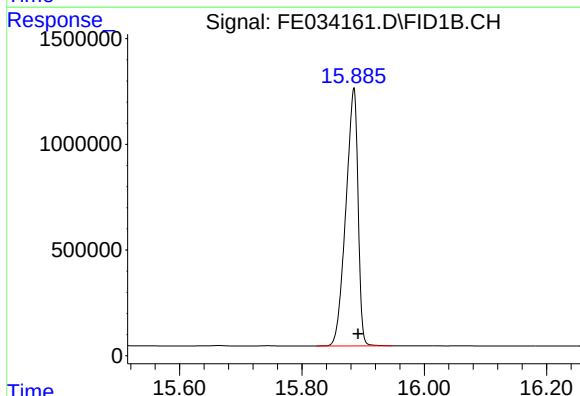
R.T.: 14.659 min
Delta R.T.: -0.007 min
Response: 14751121
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :



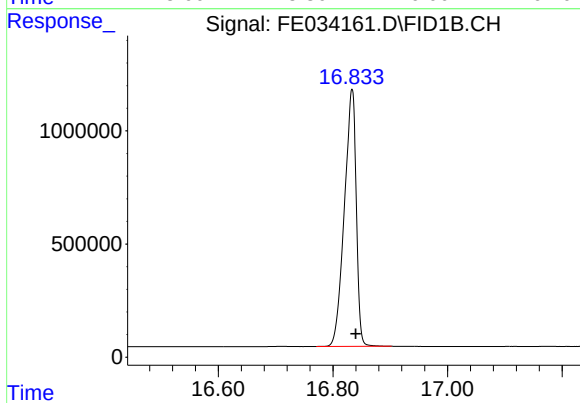
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: -0.006 min
Response: 17254671
Conc: 49.99 ug/ml



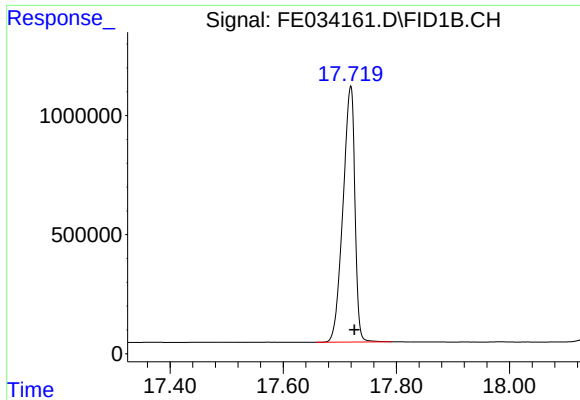
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.007 min
Response: 16843349
Conc: 50.20 ug/ml



#12 N-OCTACOSANE

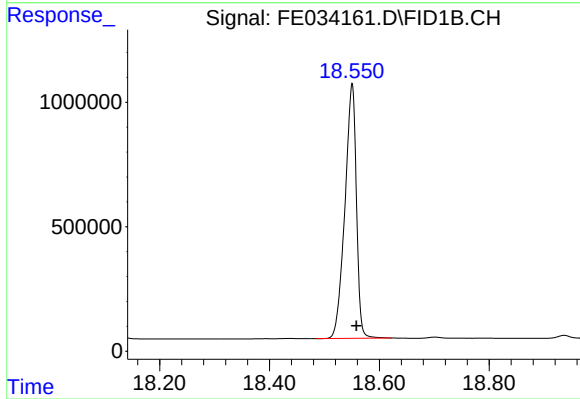
R.T.: 16.833 min
Delta R.T.: -0.006 min
Response: 16413500
Conc: 50.48 ug/ml



#13 N-TRIACONTANE

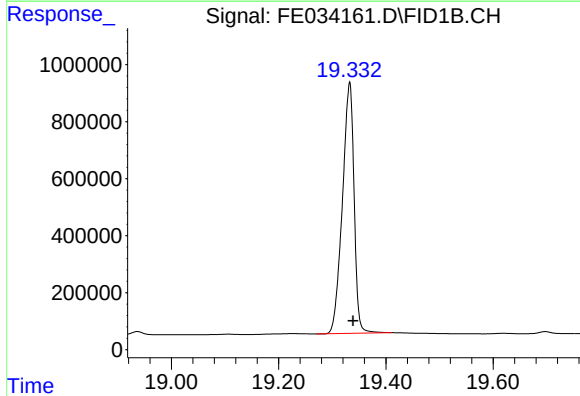
R.T.: 17.719 min
Delta R.T.: -0.007 min
Response: 15715820
Conc: 51.00 ug/ml

Instrument :
FID_E
ClientSampleId :



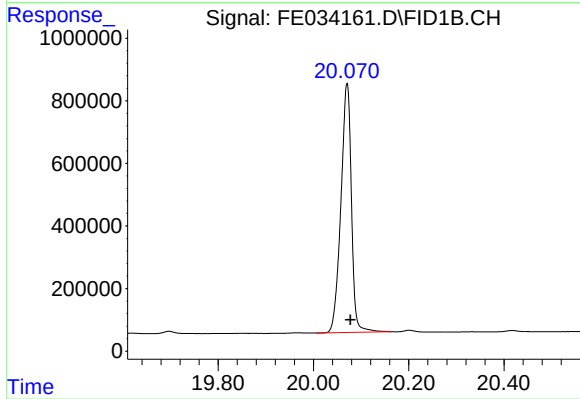
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.007 min
Response: 14844680
Conc: 50.99 ug/ml



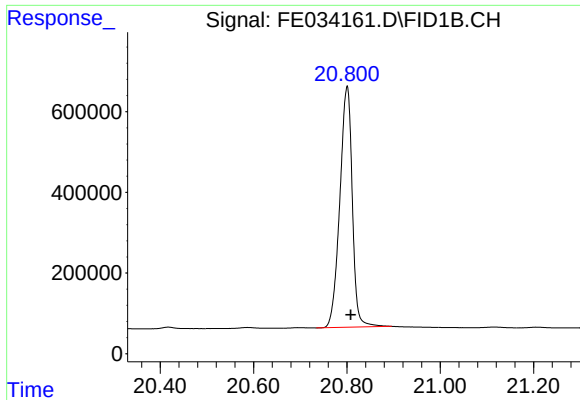
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.006 min
Response: 13305714
Conc: 53.08 ug/ml



#16 N-HEXATRIACONTANE

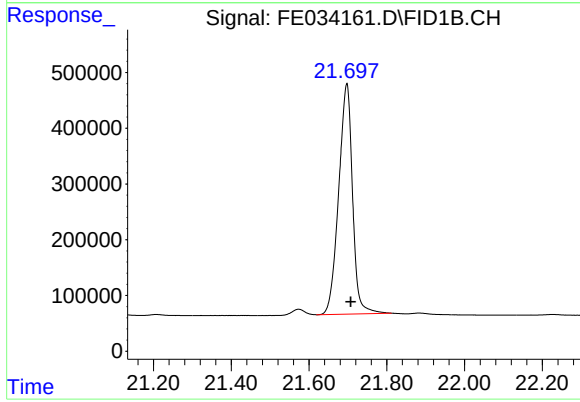
R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 12197077
Conc: 53.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.008 min
Response: 11062693
Conc: 54.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: -0.010 min
Response: 10218005
Conc: 59.45 ug/ml