

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052622\
 Data File : FE035764.D
 Signal(s) : FID1B.CH
 Acq On : 26 May 2022 10:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 26 12:33:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.041	5654792	50.365 ug/mlm
Target Compounds			
1) N-OCTANE	1.894	6240511	49.913 ug/ml
2) N-DECANE	3.822	6935074	54.519 ug/ml
3) N-DODECANE	5.816	6878577	53.790 ug/ml
4) N-TETRADECANE	7.606	6892471	53.385 ug/ml
5) N-HEXADECANE	9.203	6868564	53.154 ug/ml
6) N-OCTADECANE	10.642	6870356	52.679 ug/ml
7) N-EICOSANE	11.948	6648399	51.799 ug/ml
8) N-DOCOSANE	13.144	6532013	51.040 ug/ml
10) N-TETRACOSANE	14.245	6340536	50.030 ug/ml
11) N-HEXACOSANE	15.263	6230790	49.561 ug/ml
12) N-OCTACOSANE	16.210	6153711	49.815 ug/ml
13) N-TRIACONTANE	17.096	6187162	51.081 ug/ml
14) N-DOTRIACONTANE	17.927	5895429	52.312 ug/ml
15) N-TETRATRIACONTANE	18.708	5237426	52.940 ug/ml
16) N-HEXATRIACONTANE	19.446	4283788	53.839 ug/ml
17) N-OCTATRIACONTANE	20.184	3646960	54.558 ug/ml
18) N-TETRACONTANE	21.099	3557174	54.822 ug/ml

(f)=RT Delta > 1/2 Window

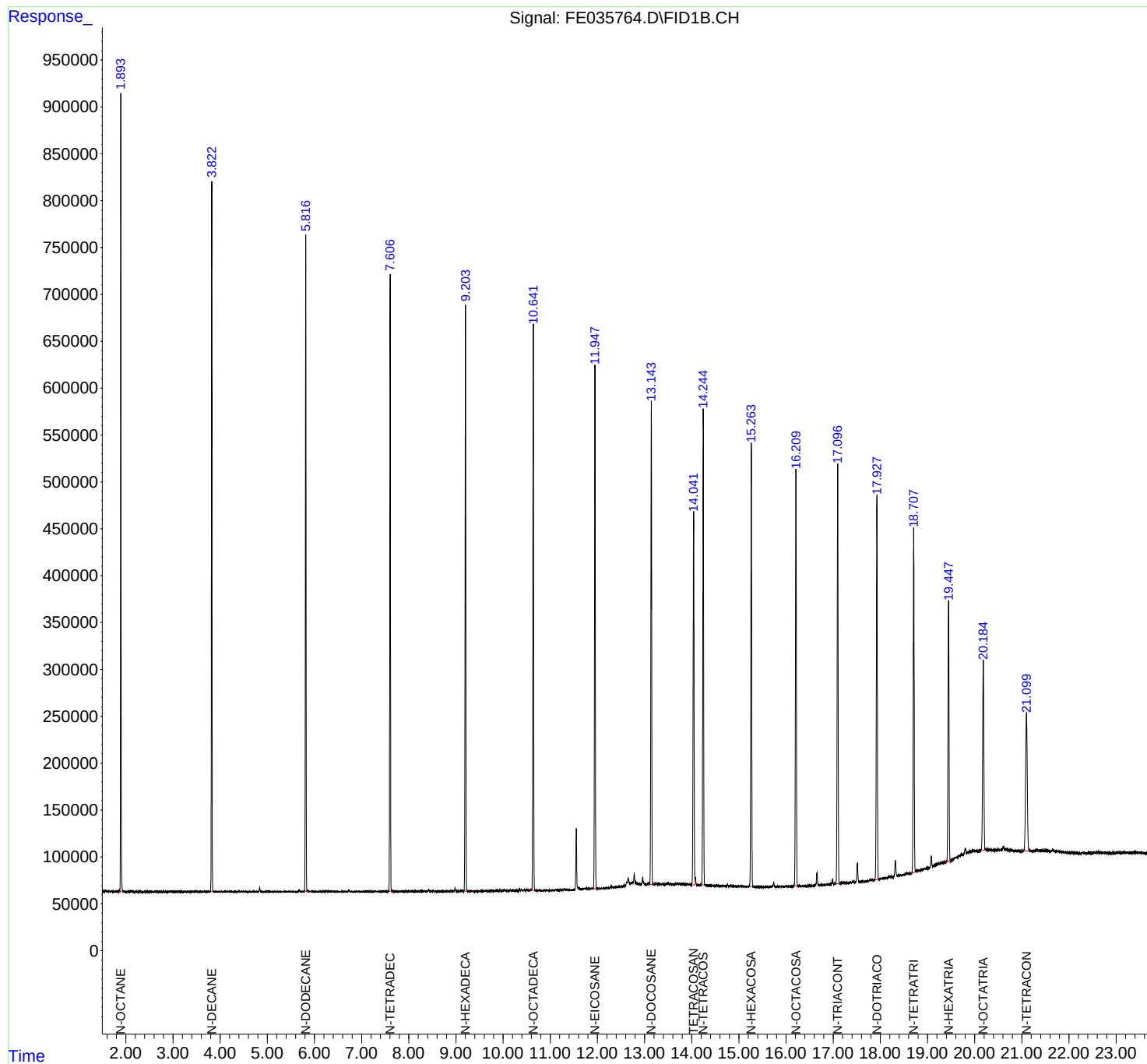
(m)=manual int.

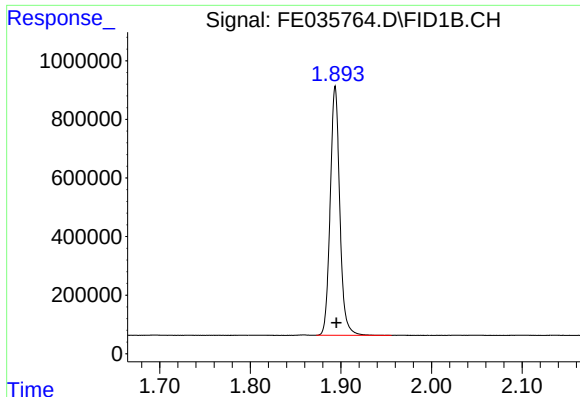
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052622\
Data File : FE035764.D
Signal(s) : FID1B.CH
Acq On : 26 May 2022 10:38
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: May 26 12:33:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
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

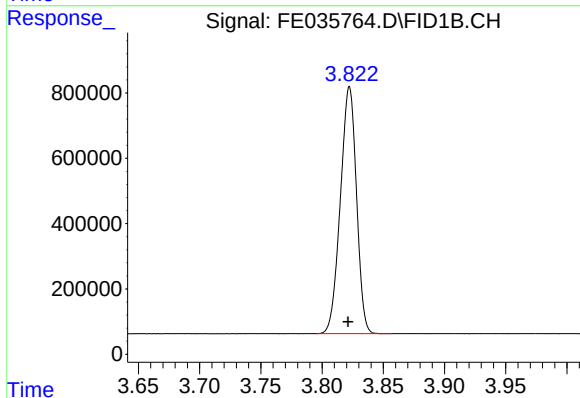




#1 N-OCTANE

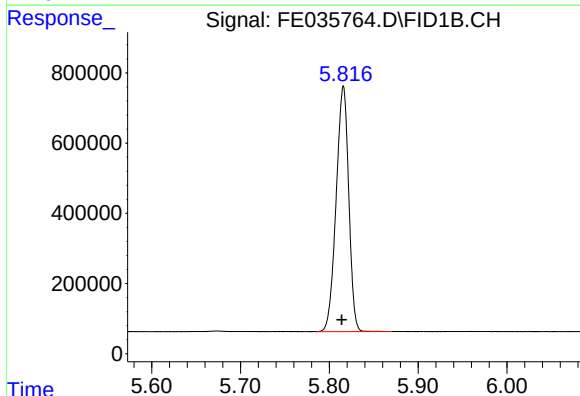
R.T.: 1.894 min
Delta R.T.: -0.001 min
Response: 6240511
Conc: 49.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



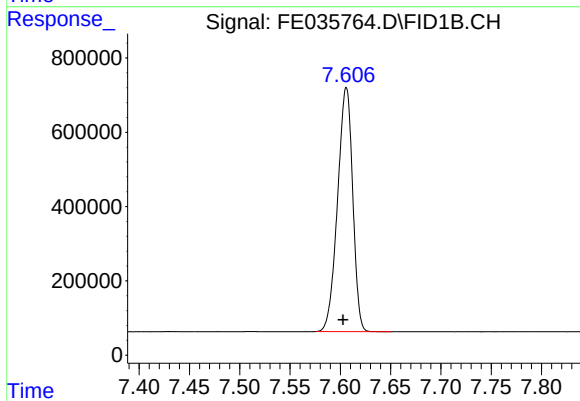
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 6935074
Conc: 54.52 ug/ml



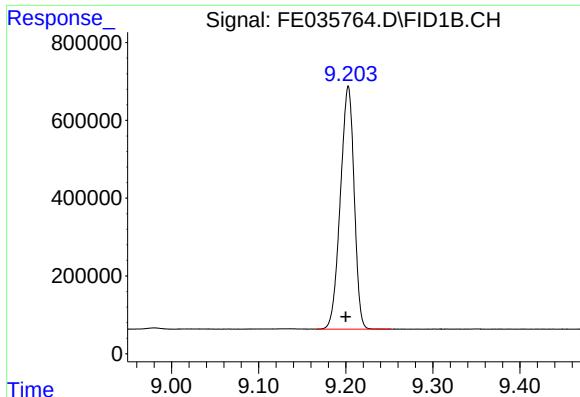
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 6878577
Conc: 53.79 ug/ml



#4 N-TETRADECANE

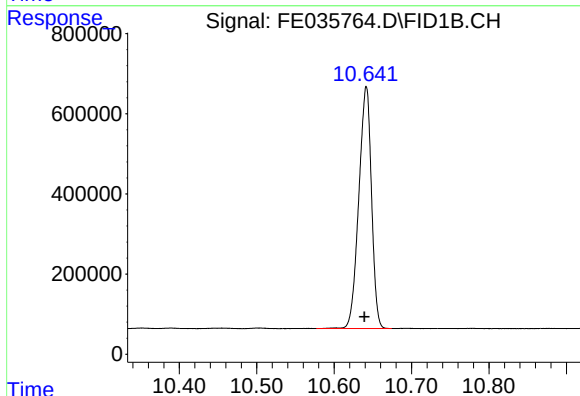
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 6892471
Conc: 53.38 ug/ml



#5 N-HEXADECANE

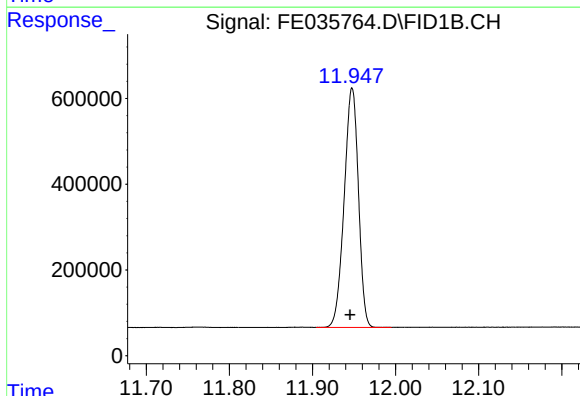
R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 6868564
Conc: 53.15 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



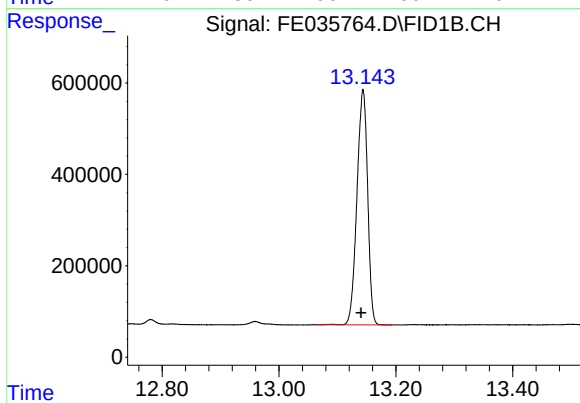
#6 N-OCTADECANE

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 6870356
Conc: 52.68 ug/ml



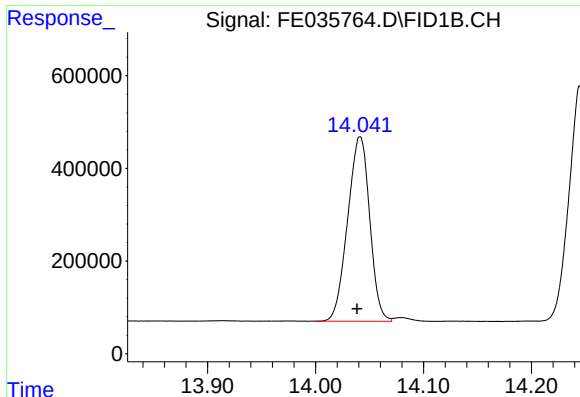
#7 N-EICOSANE

R.T.: 11.948 min
Delta R.T.: 0.003 min
Response: 6648399
Conc: 51.80 ug/ml



#8 N-DOCOSANE

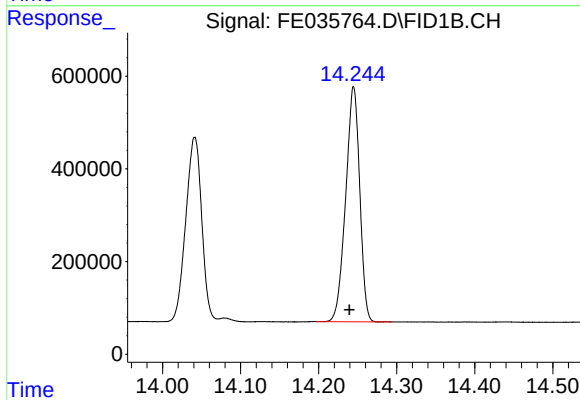
R.T.: 13.144 min
Delta R.T.: 0.003 min
Response: 6532013
Conc: 51.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

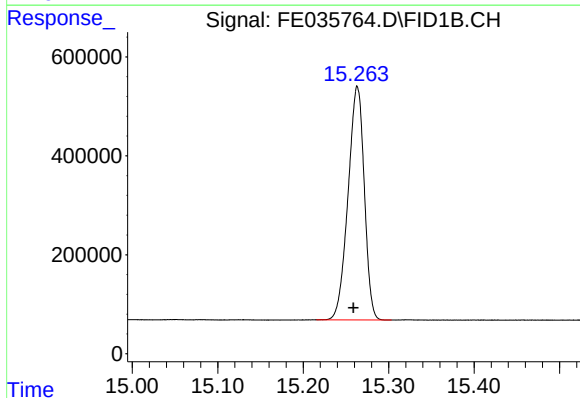
R.T.: 14.041 min
Delta R.T.: 0.003 min
Response: 5654792
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



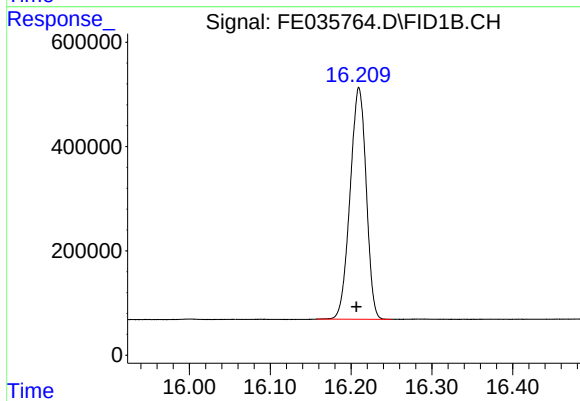
#10 N-TETRACOSANE

R.T.: 14.245 min
Delta R.T.: 0.005 min
Response: 6340536
Conc: 50.03 ug/ml



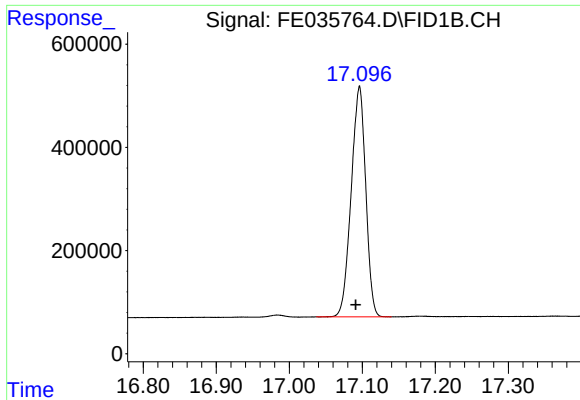
#11 N-HEXACOSANE

R.T.: 15.263 min
Delta R.T.: 0.005 min
Response: 6230790
Conc: 49.56 ug/ml



#12 N-OCTACOSANE

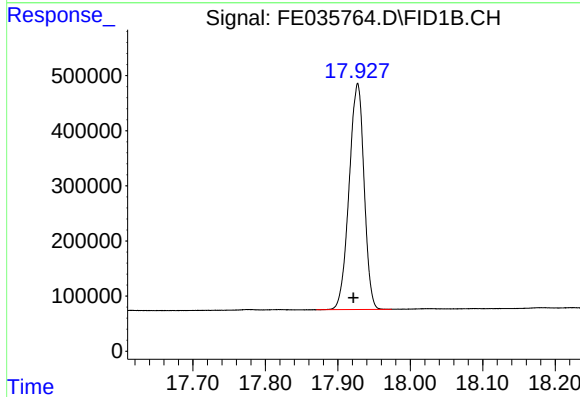
R.T.: 16.210 min
Delta R.T.: 0.003 min
Response: 6153711
Conc: 49.81 ug/ml



#13 N-TRIACONTANE

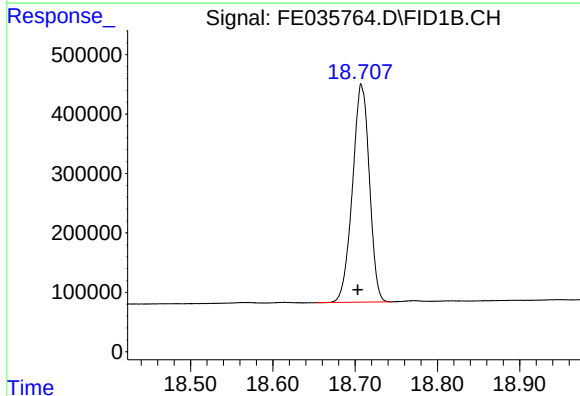
R.T.: 17.096 min
Delta R.T.: 0.005 min
Response: 6187162
Conc: 51.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



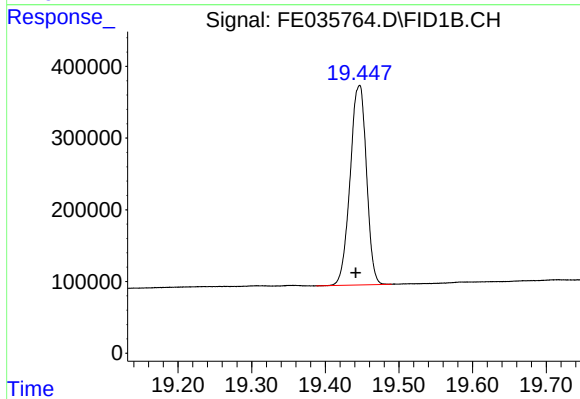
#14 N-DOTRIACONTANE

R.T.: 17.927 min
Delta R.T.: 0.006 min
Response: 5895429
Conc: 52.31 ug/ml



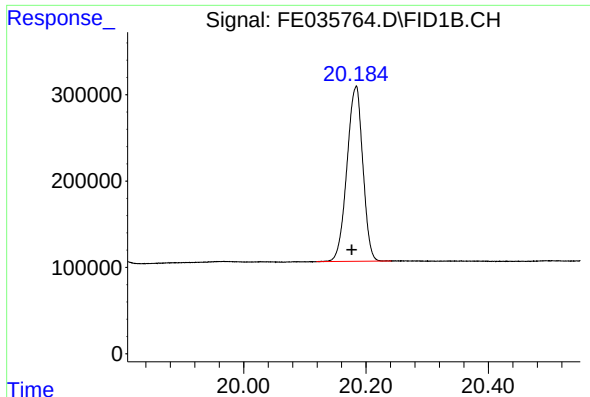
#15 N-TETRATRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.005 min
Response: 5237426
Conc: 52.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.005 min
Response: 4283788
Conc: 53.84 ug/ml



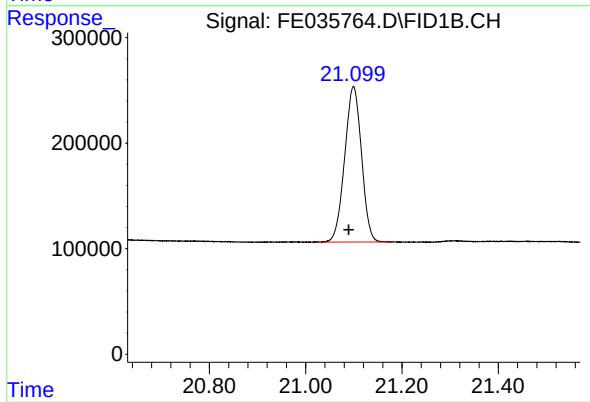
#17 N-OCTATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.007 min
Response: 3646960
Conc: 54.56 ug/ml

Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.099 min
Delta R.T.: 0.010 min
Response: 3557174
Conc: 54.82 ug/ml