

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
 Data File : FF005341.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2019 10:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 27 02:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.639	5337002	48.462 ug/ml
Target Compounds			
1) N-OCTANE	2.264	6196246	43.375 ug/ml
2) N-DECANE	4.363	6793009	47.150 ug/ml
3) N-DODECANE	6.384	6773242	46.421 ug/ml
4) N-TETRADECANE	8.178	6599196	45.849 ug/ml
5) N-HEXADECANE	9.778	6480726	45.707 ug/ml
6) N-OCTADECANE	11.222	6259304	45.714 ug/ml
7) N-EICOSANE	12.535	6199614	46.206 ug/ml
8) N-DOCOSANE	13.737	6101868	47.163 ug/ml
10) N-TETRACOSANE	14.844	6112658	48.518 ug/ml
11) N-HEXACOSANE	15.870	6141466	49.703 ug/ml
12) N-OCTACOSANE	16.824	6211366	49.725 ug/ml
13) N-TRIACONTANE	17.719	6289272	49.320 ug/ml
14) N-DOTRIACONTANE	18.558	6216075	49.930 ug/ml
15) N-TETRATRIACONTANE	19.351	6163008	52.391 ug/ml
16) N-HEXATRIACONTANE	20.100	5828824	52.025 ug/ml
17) N-OCTATRIACONTANE	20.847	5455399	53.498 ug/ml
18) N-TETRACONTANE	21.757	5536744	41.761 ug/ml

(f)=RT Delta > 1/2 Window

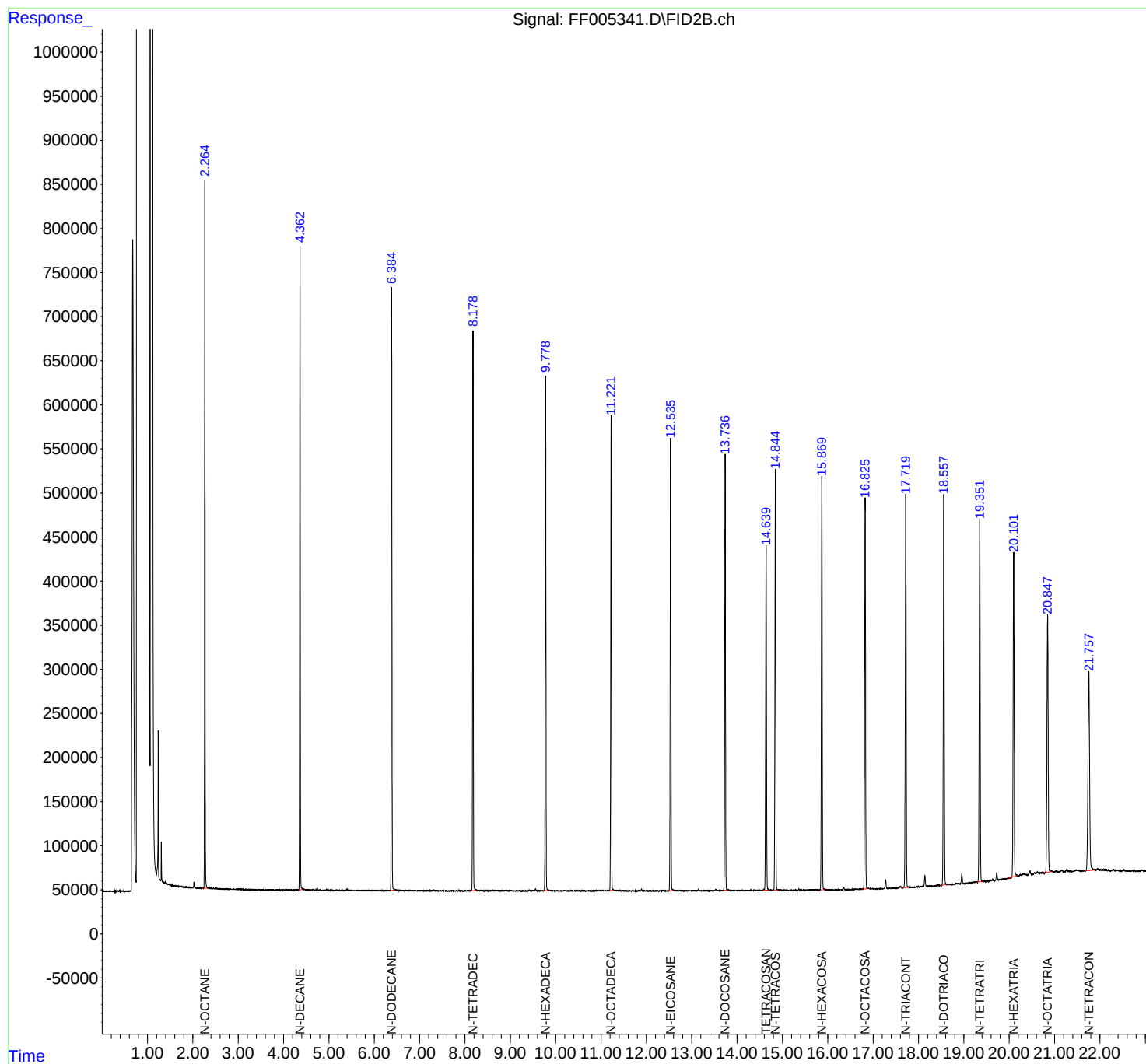
(m)=manual int.

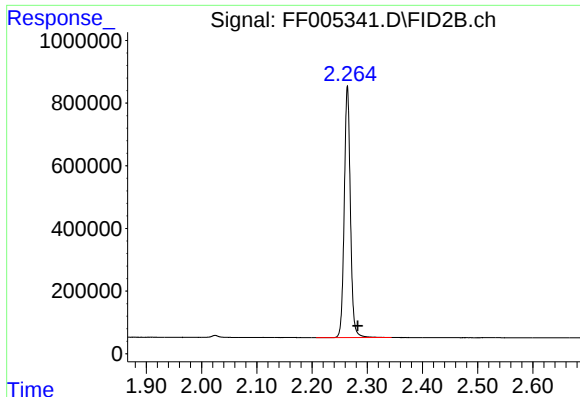
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
Data File : FF005341.D
Signal(s) : FID2B.ch
Acq On : 26 Aug 2019 10:19
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Aug 27 02:05:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
Quant Title :
QLast Update : Tue Jul 30 14:33:00 2019
Response via : Initial Calibration
Integrator: ChemStation

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

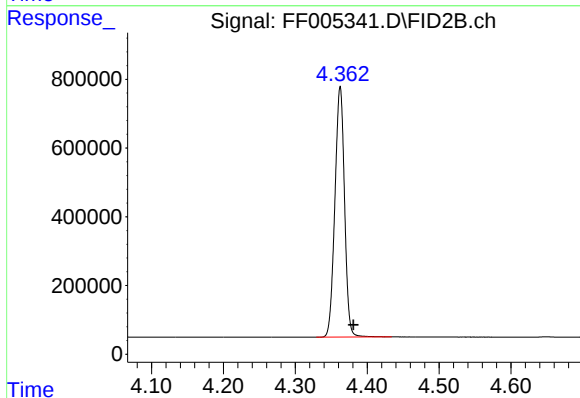




#1 N-OCTANE

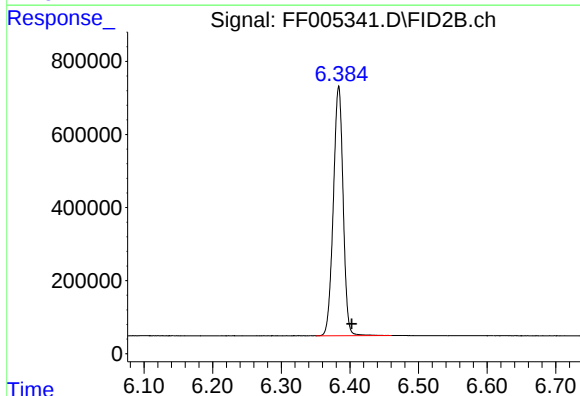
R.T.: 2.264 min
Delta R.T.: -0.019 min
Response: 6196246
Conc: 43.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



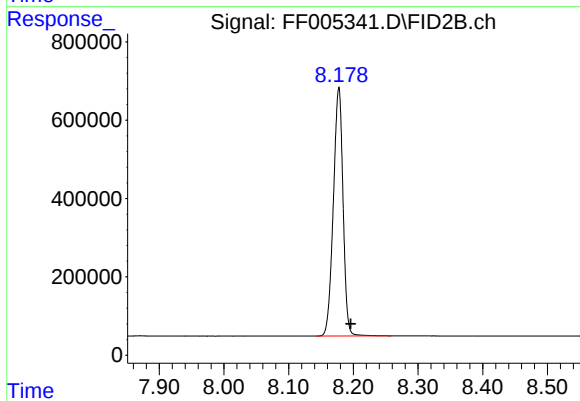
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 6793009
Conc: 47.15 ug/ml



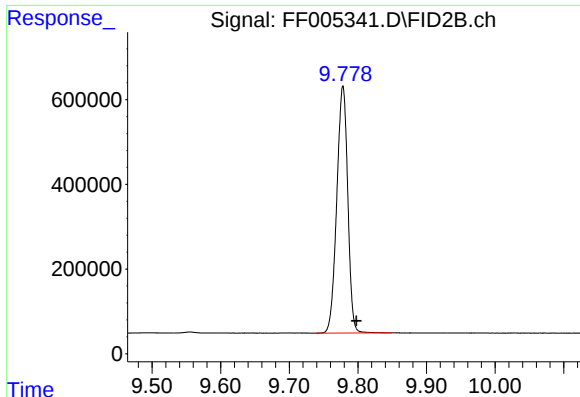
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 6773242
Conc: 46.42 ug/ml



#4 N-TETRADECANE

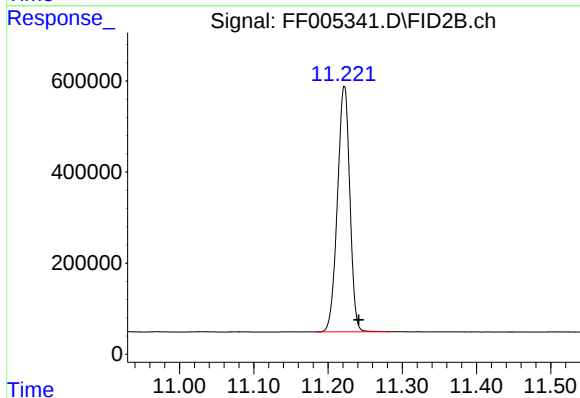
R.T.: 8.178 min
Delta R.T.: -0.019 min
Response: 6599196
Conc: 45.85 ug/ml



#5 N-HEXADECANE

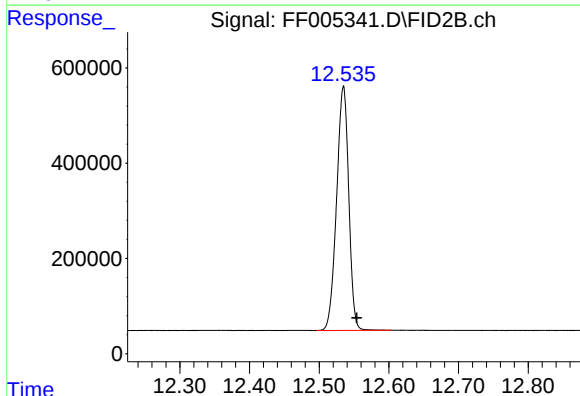
R.T.: 9.778 min
Delta R.T.: -0.019 min
Response: 6480726
Conc: 45.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



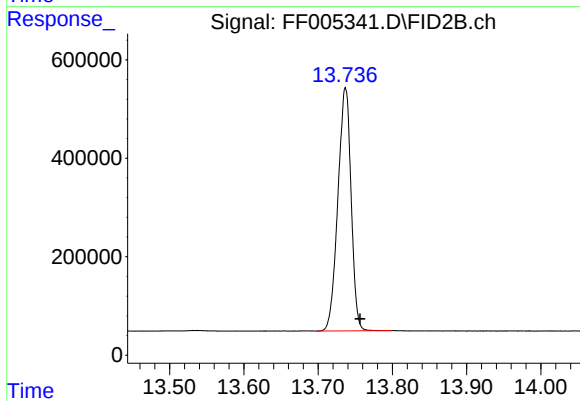
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.019 min
Response: 6259304
Conc: 45.71 ug/ml



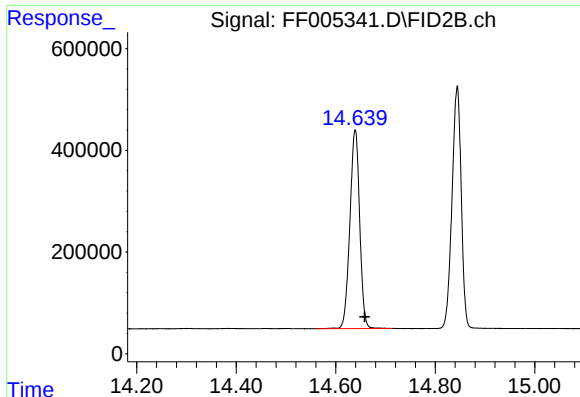
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.019 min
Response: 6199614
Conc: 46.21 ug/ml



#8 N-DOCOSANE

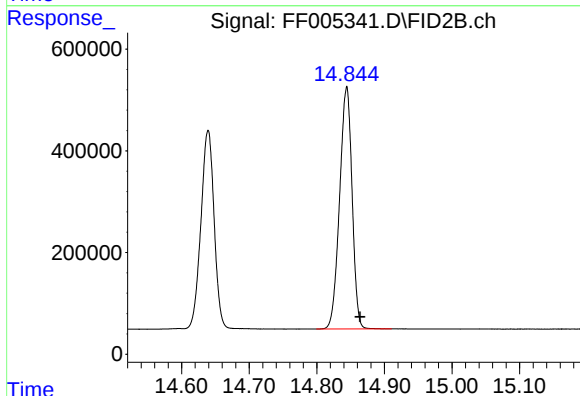
R.T.: 13.737 min
Delta R.T.: -0.019 min
Response: 6101868
Conc: 47.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

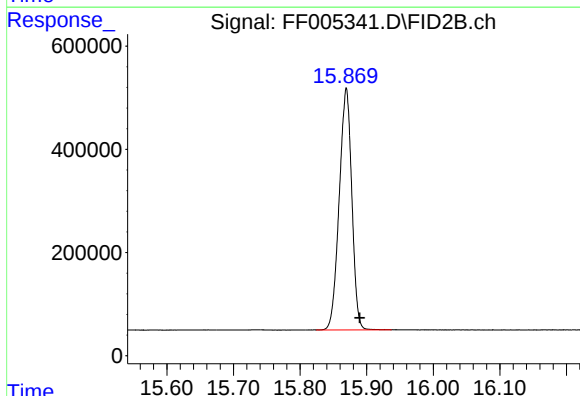
R.T.: 14.639 min
Delta R.T.: -0.019 min
Response: 5337002
Conc: 48.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



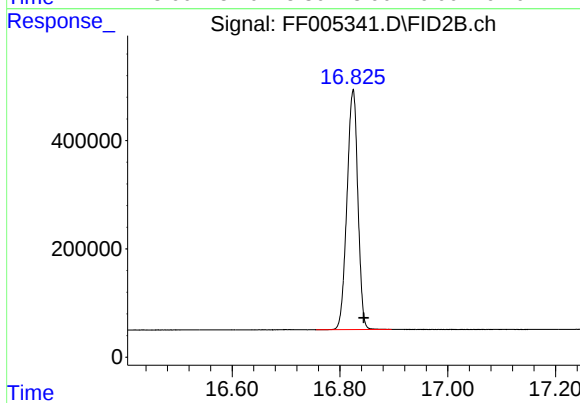
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.020 min
Response: 6112658
Conc: 48.52 ug/ml



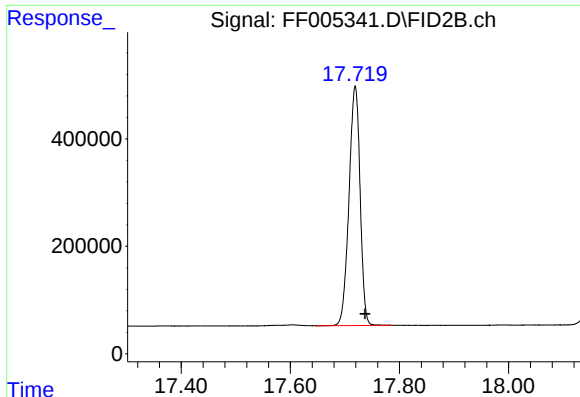
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.020 min
Response: 6141466
Conc: 49.70 ug/ml



#12 N-OCTACOSANE

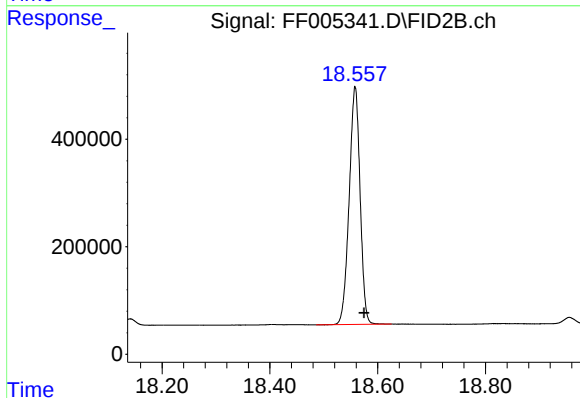
R.T.: 16.824 min
Delta R.T.: -0.020 min
Response: 6211366
Conc: 49.73 ug/ml



#13 N-TRIACONTANE

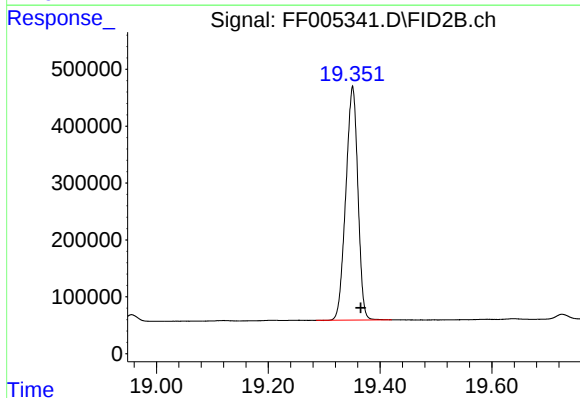
R.T.: 17.719 min
Delta R.T.: -0.018 min
Response: 6289272
Conc: 49.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



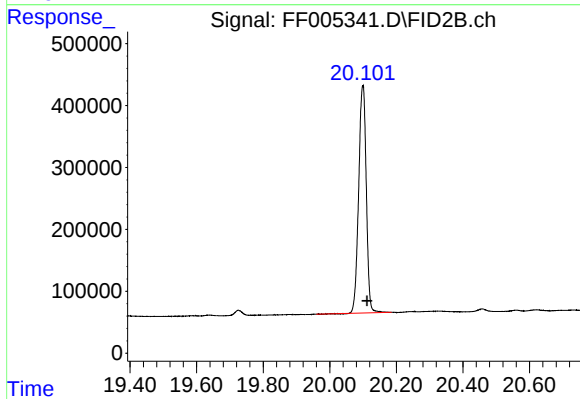
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: -0.017 min
Response: 6216075
Conc: 49.93 ug/ml



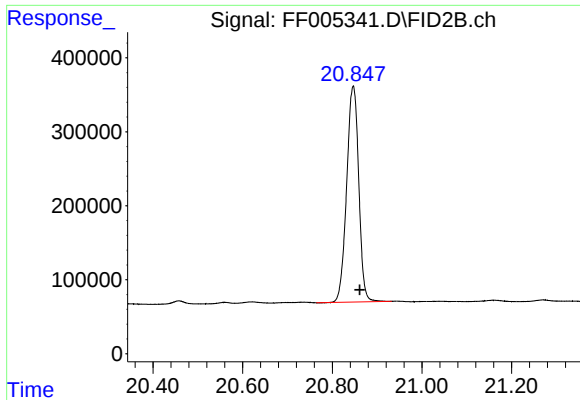
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.014 min
Response: 6163008
Conc: 52.39 ug/ml



#16 N-HEXATRIACONTANE

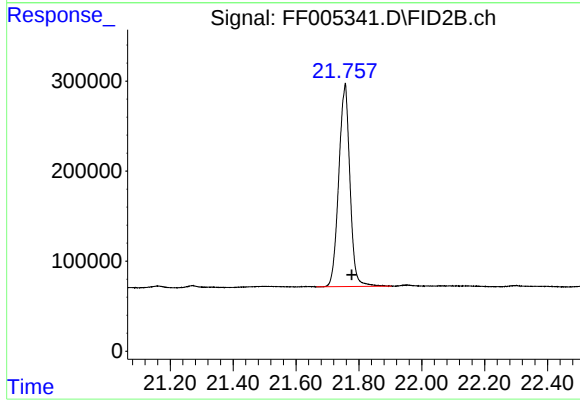
R.T.: 20.100 min
Delta R.T.: -0.013 min
Response: 5828824
Conc: 52.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: -0.015 min
Response: 5455399
Conc: 53.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.020 min
Response: 5536744
Conc: 41.76 ug/ml