

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102623\
 Data File : FF013629.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2023 13:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:02:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 2023
 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...	14.971	5673568	45.375 ug/ml
Target Compounds			
1) N-OCTANE	2.000	5326531	43.587 ug/ml
2) N-DECANE	4.521	5824582	47.576 ug/ml
3) N-DODECANE	6.686	5996680	47.734 ug/ml
4) N-TETRADECANE	8.513	6046498	48.049 ug/ml
5) N-HEXADECANE	10.119	6175373	48.015 ug/ml
6) N-OCTADECANE	11.562	6216951	47.429 ug/ml
7) N-EICOSANE	12.872	6218966	46.700 ug/ml
8) N-DOCOSANE	14.070	6032447	45.835 ug/ml
10) N-TETRACOSANE	15.174	6023077	45.683 ug/ml
11) N-HEXACOSANE	16.196	5878961	45.323 ug/ml
12) N-OCTACOSANE	17.145	5793717	45.291 ug/ml
13) N-TRIACONTANE	18.032	5759507	45.108 ug/ml
14) N-DOTRIACONTANE	18.865	5519720	44.787 ug/ml
15) N-TETRATRIACONTANE	19.648	4717682	45.166 ug/ml
16) N-HEXATRIACONTANE	20.385	3731502	45.595 ug/ml
17) N-OCTATRIACONTANE	21.114	3371717	46.386 ug/ml
18) N-TETRACONTANE	22.004	3357190	47.816 ug/ml

(f)=RT Delta > 1/2 Window

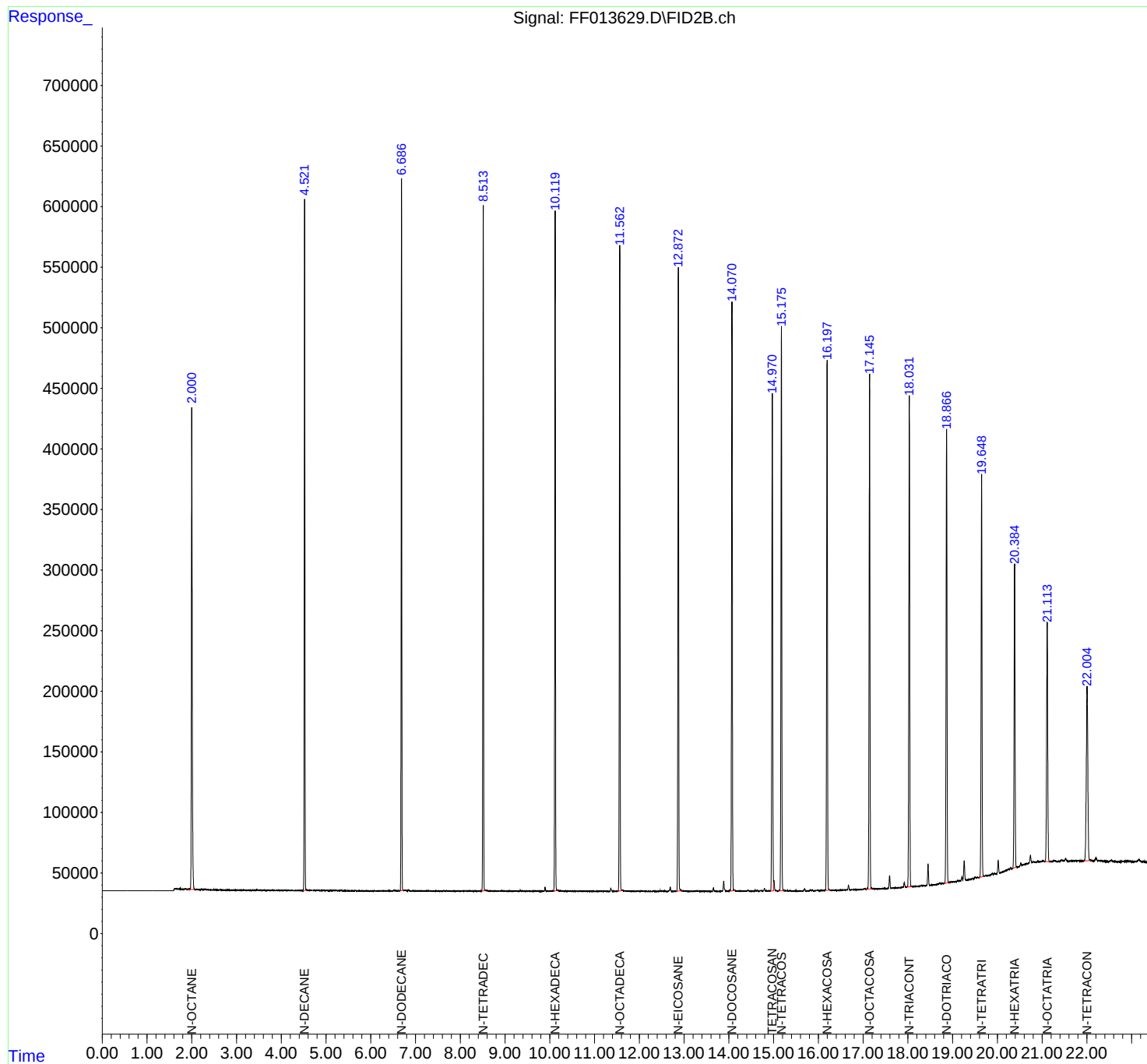
(m)=manual int.

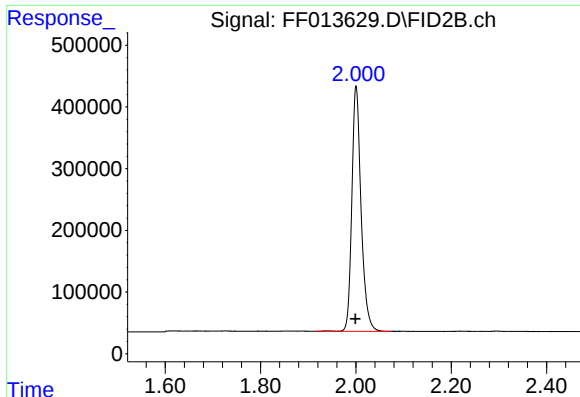
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102623\
Data File : FF013629.D
Signal(s) : FID2B.ch
Acq On : 26 Oct 2023 13:23
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 27 01:02:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
Quant Title :
QLast Update : Mon Oct 16 12:53:54 2023
Response via : Initial Calibration
Integrator: ChemStation

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

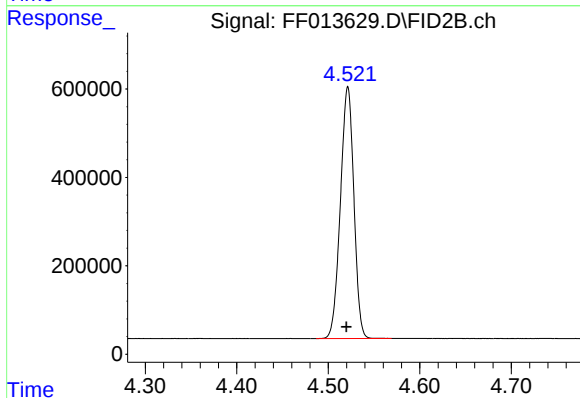




#1 N-OCTANE

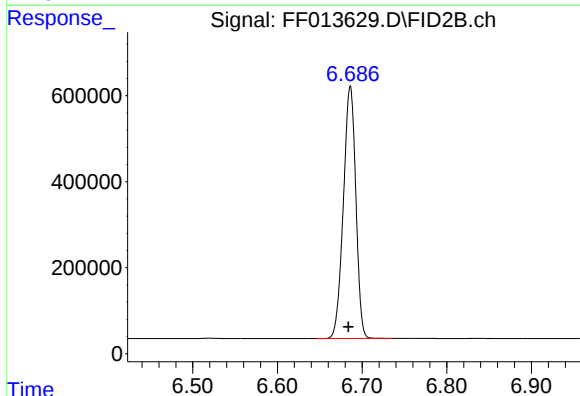
R.T.: 2.000 min
Delta R.T.: 0.001 min
Response: 5326531
Conc: 43.59 ug/ml

Instrument :
FID_F
ClientSampleId :



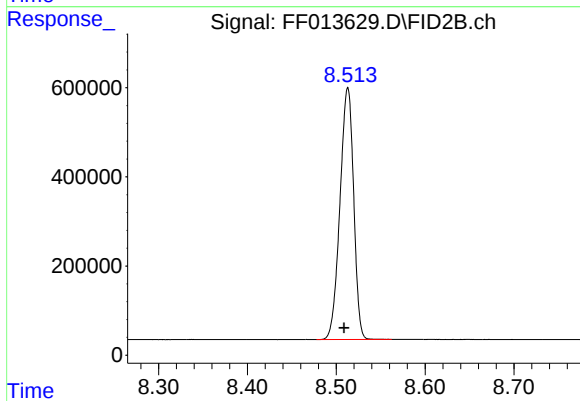
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 5824582
Conc: 47.58 ug/ml



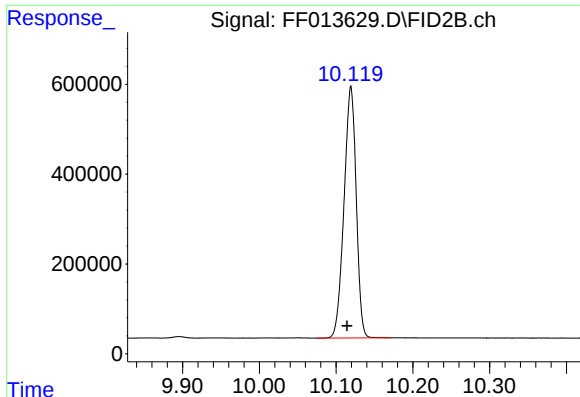
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 5996680
Conc: 47.73 ug/ml



#4 N-TETRADECANE

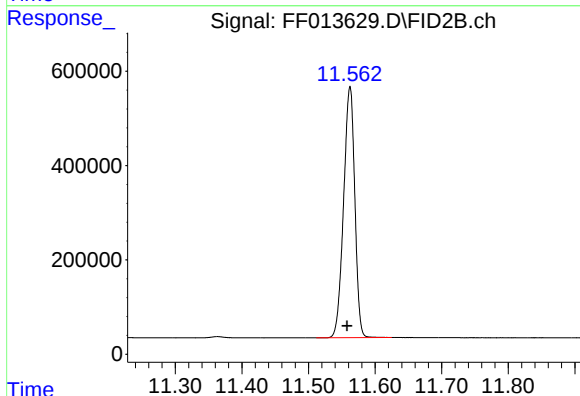
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 6046498
Conc: 48.05 ug/ml



#5 N-HEXADECANE

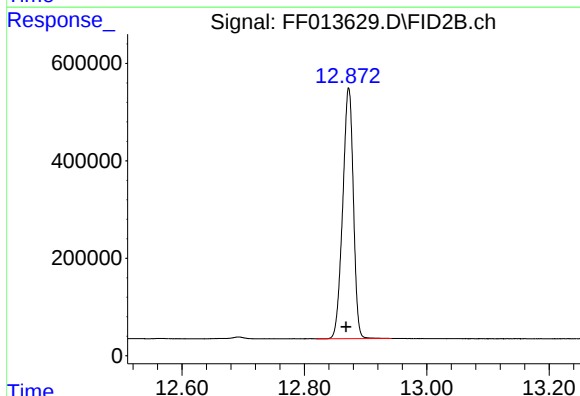
R.T.: 10.119 min
Delta R.T.: 0.005 min
Response: 6175373
Conc: 48.01 ug/ml

Instrument :
FID_F
ClientSampleId :



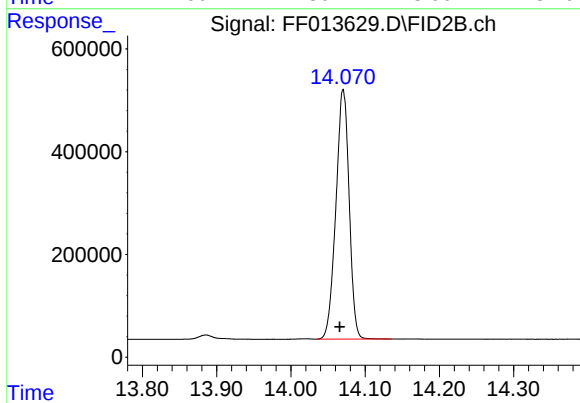
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.005 min
Response: 6216951
Conc: 47.43 ug/ml



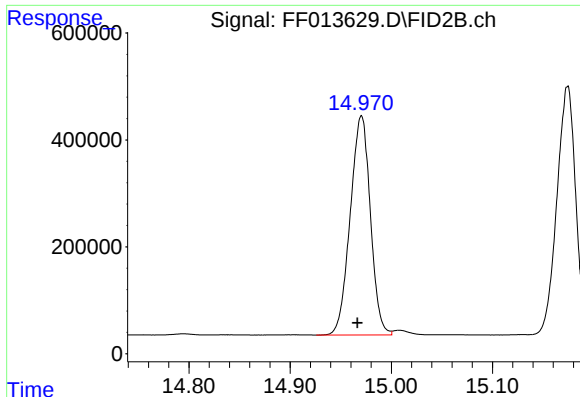
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.004 min
Response: 6218966
Conc: 46.70 ug/ml



#8 N-DOCOSANE

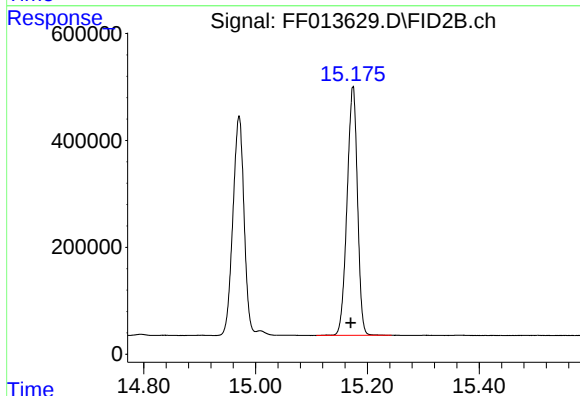
R.T.: 14.070 min
Delta R.T.: 0.005 min
Response: 6032447
Conc: 45.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

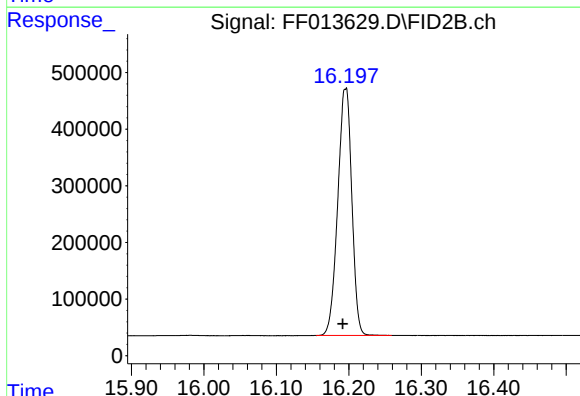
R.T.: 14.971 min
Delta R.T.: 0.004 min
Response: 5673568
Conc: 45.38 ug/ml

Instrument :
FID_F
ClientSampleId :



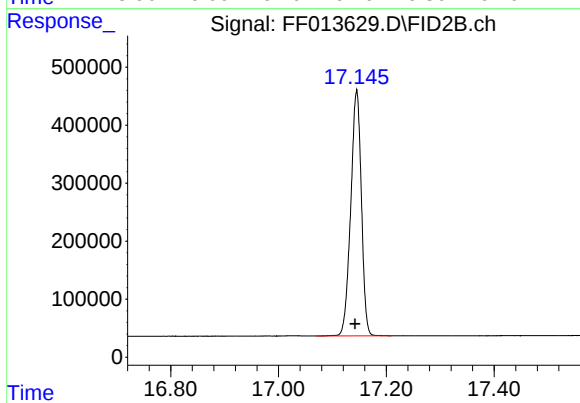
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.004 min
Response: 6023077
Conc: 45.68 ug/ml



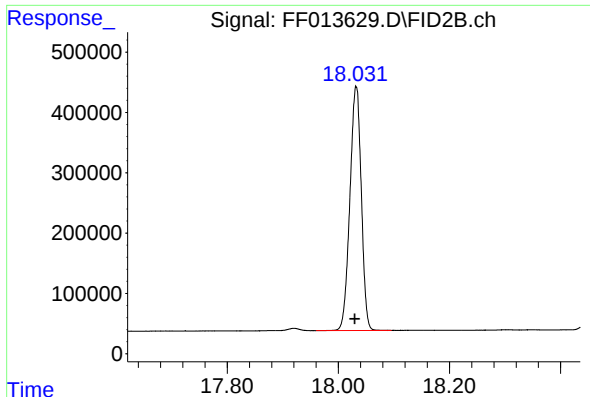
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 5878961
Conc: 45.32 ug/ml



#12 N-OCTACOSANE

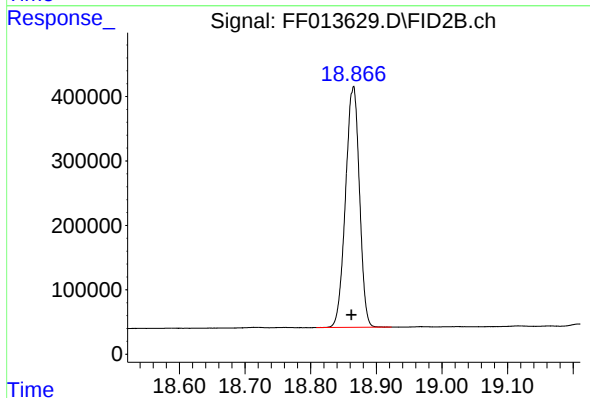
R.T.: 17.145 min
Delta R.T.: 0.003 min
Response: 5793717
Conc: 45.29 ug/ml



#13 N-TRIACONTANE

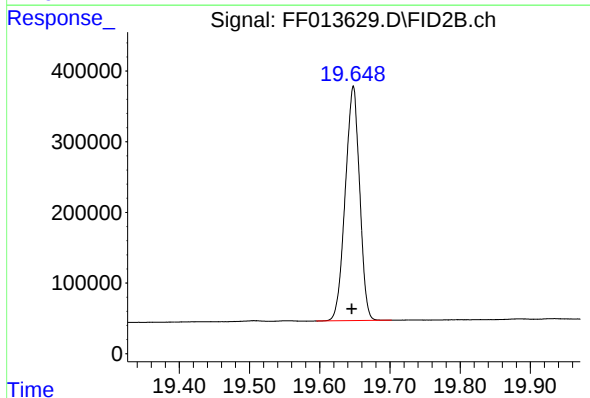
R.T.: 18.032 min
Delta R.T.: 0.002 min
Response: 5759507
Conc: 45.11 ug/ml

Instrument :
FID_F
ClientSampleId :



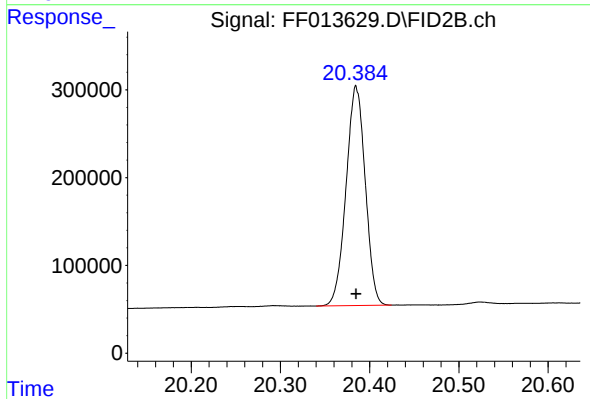
#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: 0.003 min
Response: 5519720
Conc: 44.79 ug/ml



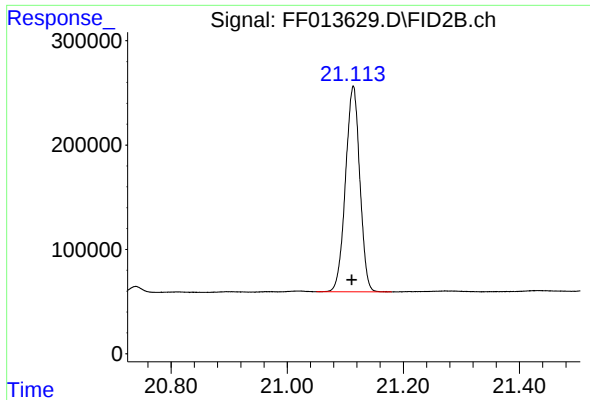
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.002 min
Response: 4717682
Conc: 45.17 ug/ml



#16 N-HEXATRIACONTANE

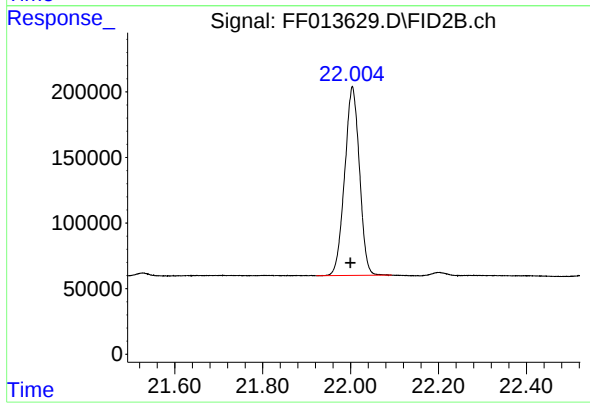
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 3731502
Conc: 45.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.003 min
Response: 3371717
Conc: 46.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.004 min
Response: 3357190
Conc: 47.82 ug/ml