

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012342.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 11:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.987	5151756	48.208 ug/ml
Target Compounds			
1) N-OCTANE	2.018	5885346	48.983 ug/ml
2) N-DECANE	4.525	6056125	49.685 ug/ml
3) N-DODECANE	6.694	6135478	50.083 ug/ml
4) N-TETRADECANE	8.523	6176911	51.979 ug/ml
5) N-HEXADECANE	10.132	6272349	50.023 ug/ml
6) N-OCTADECANE	11.576	6320643	49.204 ug/ml
7) N-EICOSANE	12.887	6154868	48.727 ug/ml
8) N-DOCOSANE	14.086	5944090	48.378 ug/ml
10) N-TETRACOSANE	15.191	5933656	44.850 ug/ml
11) N-HEXACOSANE	16.212	5605850	47.904 ug/ml
12) N-OCTACOSANE	17.164	5456160	47.787 ug/ml
13) N-TRIACONTANE	18.054	5248183	47.327 ug/ml
14) N-DOTRIACONTANE	18.885	4873637	46.630 ug/ml
15) N-TETRATRIACONTANE	19.670	4558994	46.302 ug/ml
16) N-HEXATRIACONTANE	20.411	4293408	46.418 ug/ml
17) N-OCTATRIACONTANE	21.146	4126625	46.277 ug/ml
18) N-TETRACONTANE	22.056	4011227	45.184 ug/ml

(f)=RT Delta > 1/2 Window

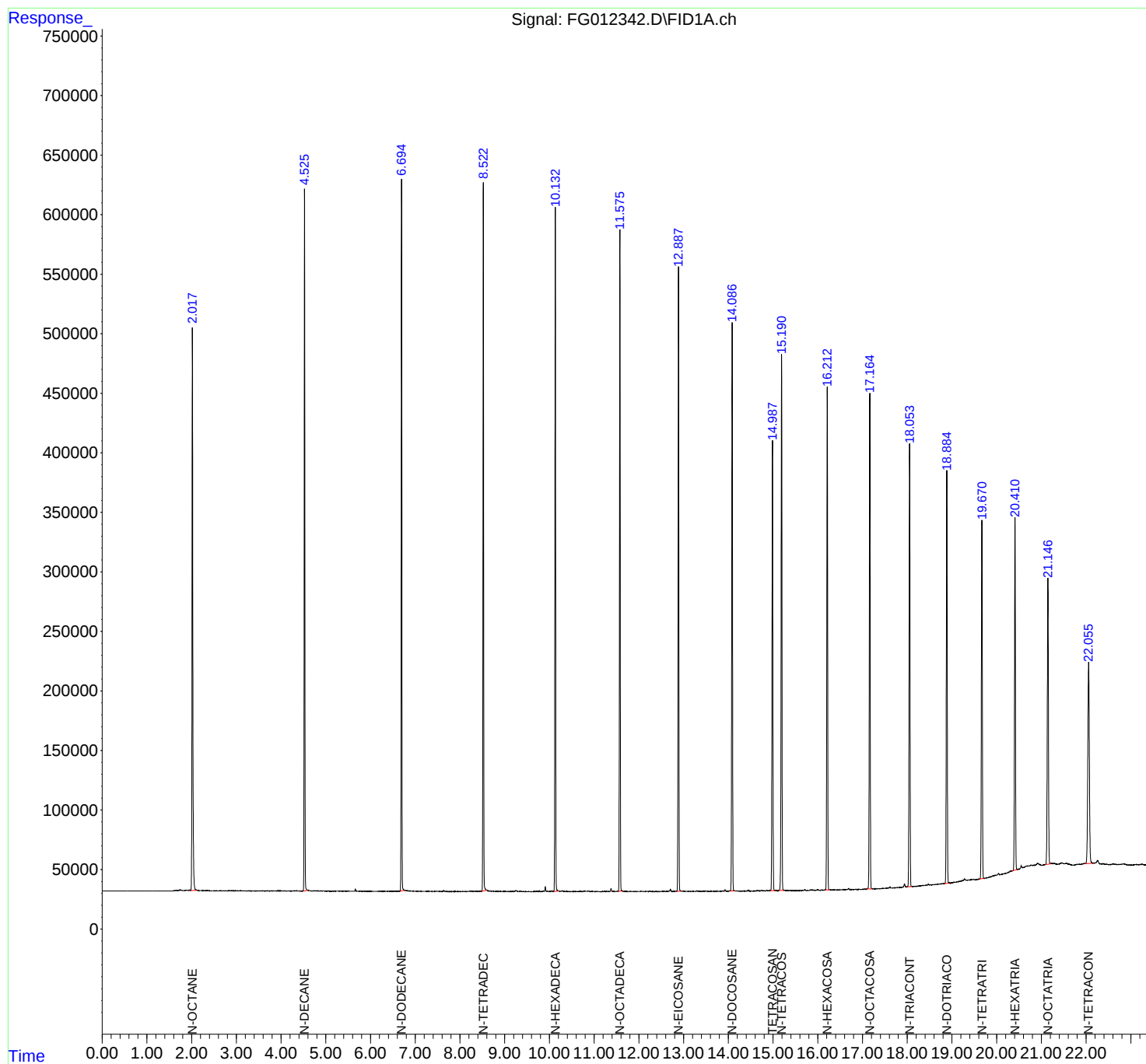
(m)=manual int.

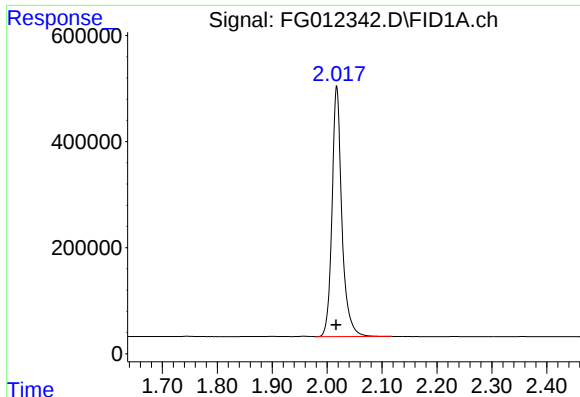
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
Data File : FG012342.D
Signal(s) : FID1A.ch
Acq On : 07 Jul 2023 11:36
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 08 00:34:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
Quant Title :
QLast Update : Thu Jul 06 13:57:02 2023
Response via : Initial Calibration
Integrator: ChemStation

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

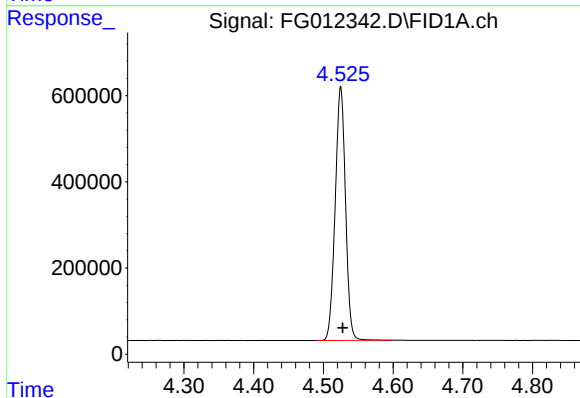




#1 N-OCTANE

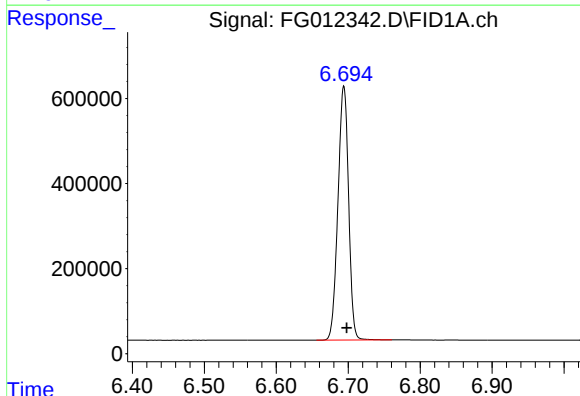
R.T.: 2.018 min
Delta R.T.: 0.002 min
Response: 5885346
Conc: 48.98 ug/ml

Instrument :
FID_G
ClientSampleId :



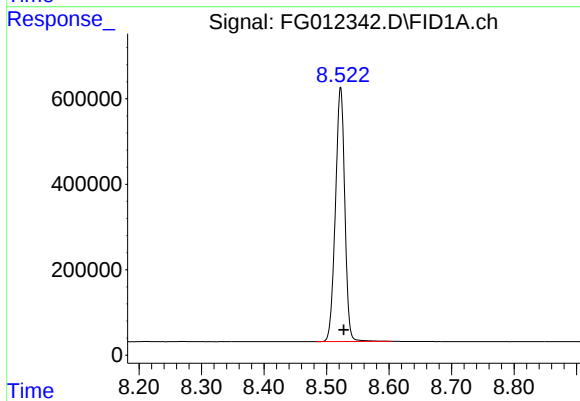
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 6056125
Conc: 49.69 ug/ml



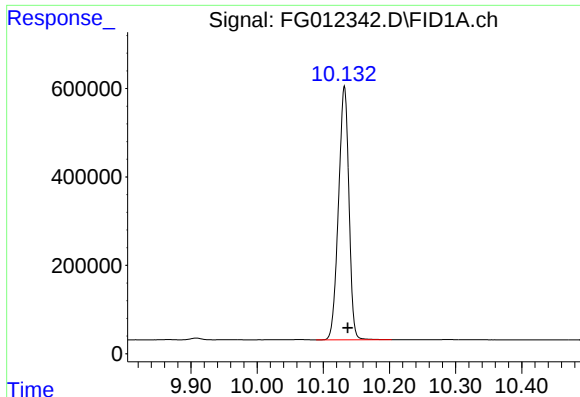
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 6135478
Conc: 50.08 ug/ml



#4 N-TETRADECANE

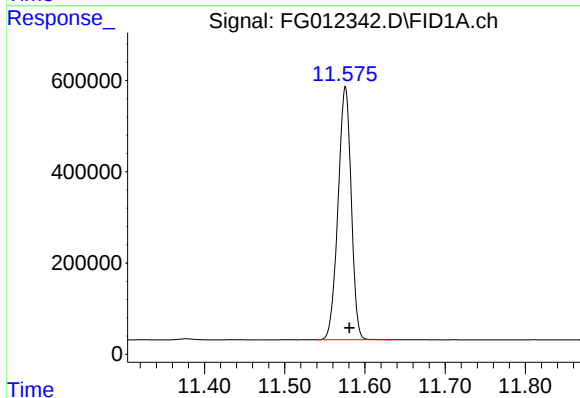
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 6176911
Conc: 51.98 ug/ml



#5 N-HEXADECANE

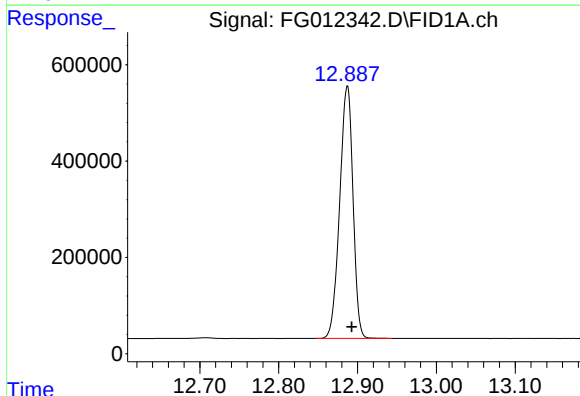
R.T.: 10.132 min
Delta R.T.: -0.005 min
Response: 6272349
Conc: 50.02 ug/ml

Instrument :
FID_G
ClientSampleId :



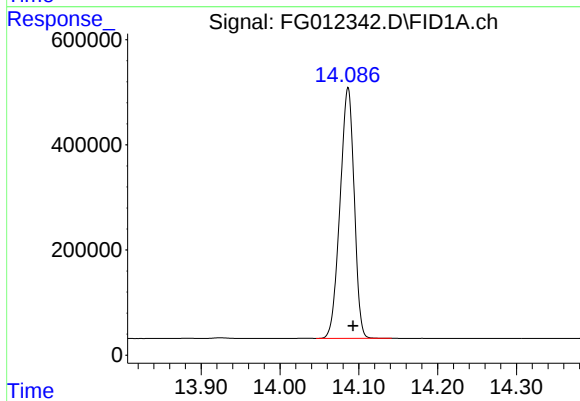
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: -0.005 min
Response: 6320643
Conc: 49.20 ug/ml



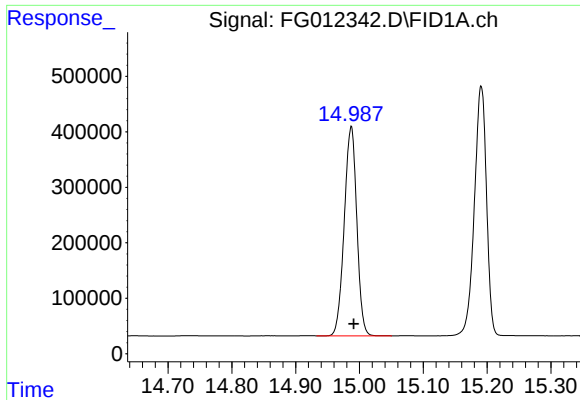
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.005 min
Response: 6154868
Conc: 48.73 ug/ml



#8 N-DOCOSANE

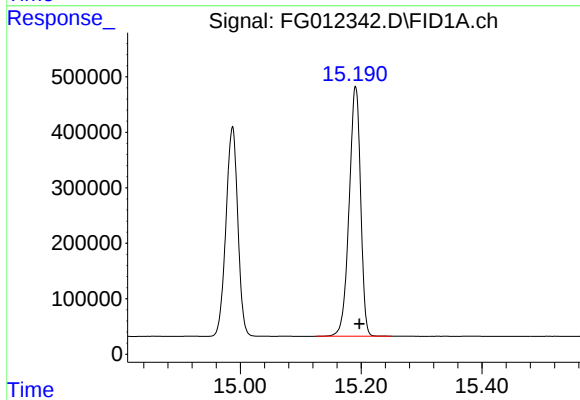
R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 5944090
Conc: 48.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

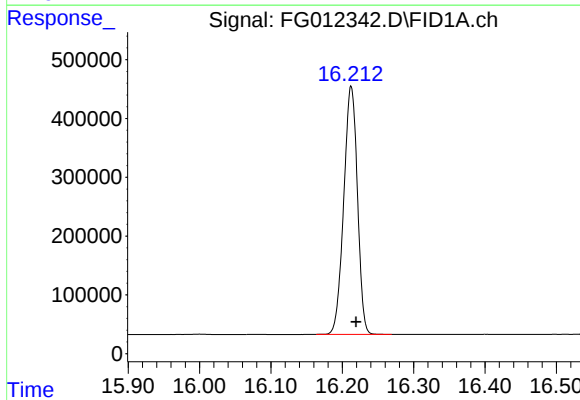
R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 5151756
Conc: 48.21 ug/ml

Instrument :
FID_G
ClientSampleId :



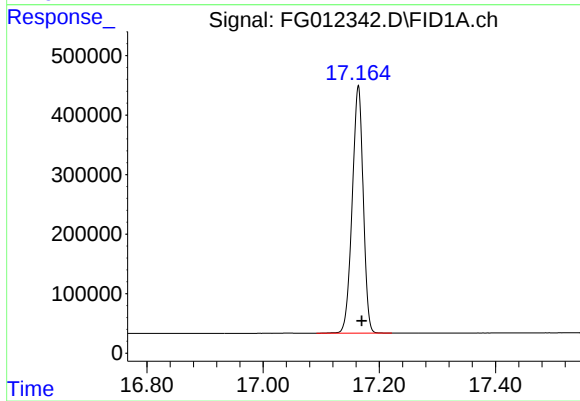
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.006 min
Response: 5933656
Conc: 44.85 ug/ml



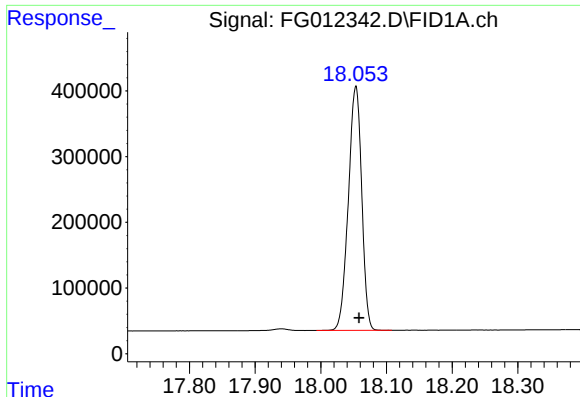
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.007 min
Response: 5605850
Conc: 47.90 ug/ml



#12 N-OCTACOSANE

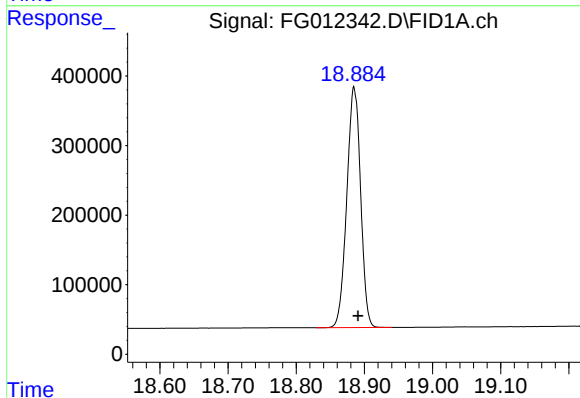
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 5456160
Conc: 47.79 ug/ml



#13 N-TRIACONTANE

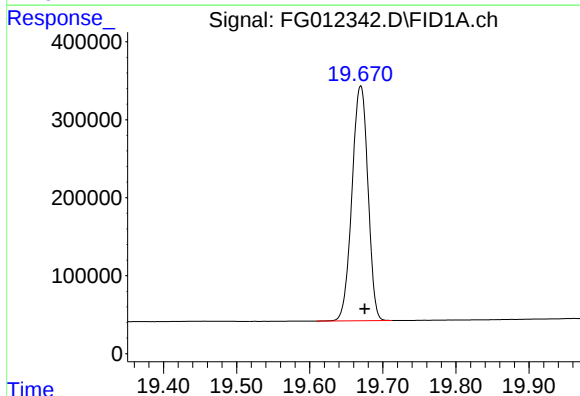
R.T.: 18.054 min
Delta R.T.: -0.005 min
Response: 5248183
Conc: 47.33 ug/ml

Instrument :
FID_G
ClientSampleId :



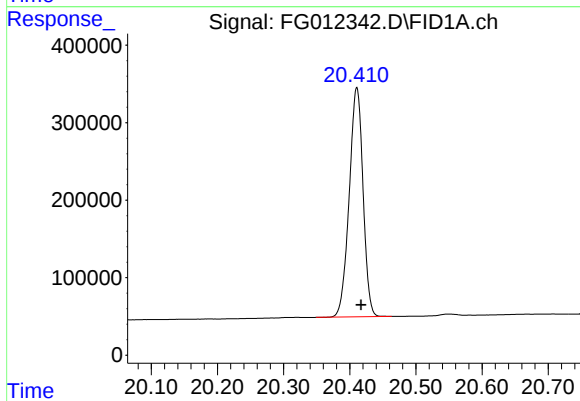
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.006 min
Response: 4873637
Conc: 46.63 ug/ml



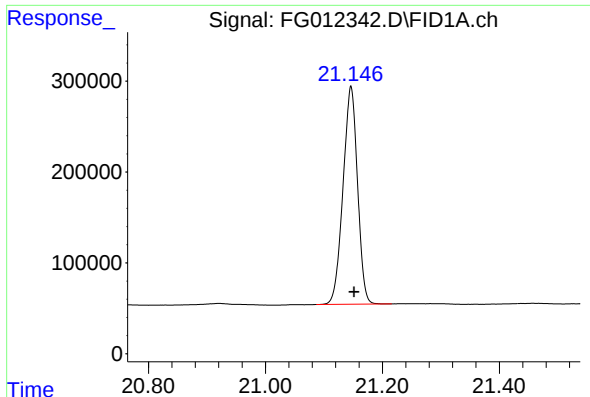
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.006 min
Response: 4558994
Conc: 46.30 ug/ml



#16 N-HEXATRIACONTANE

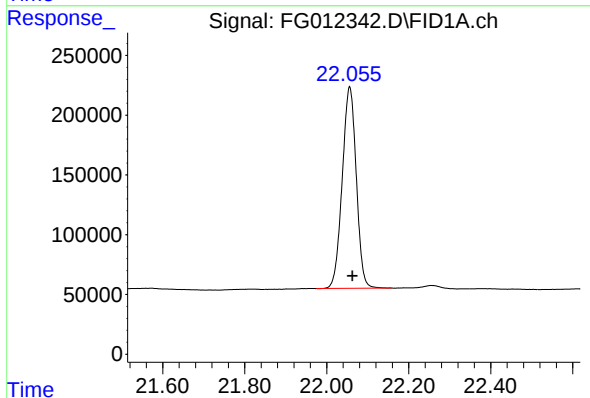
R.T.: 20.411 min
Delta R.T.: -0.006 min
Response: 4293408
Conc: 46.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.006 min
Response: 4126625
Conc: 46.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: -0.007 min
Response: 4011227
Conc: 45.18 ug/ml