

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052824\
 Data File : FG013847.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 12:14
 Operator : YP\AJ
 Sample : FG052824ICV
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG052824ICV

Integration File: autoint1.e
 Quant Time: May 28 12:30:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.979	5318733	48.263 ug/ml
Target Compounds			
1) N-OCTANE	1.986	5698280	47.433 ug/ml
2) N-DECANE	4.497	5829296	47.910 ug/ml
3) N-DODECANE	6.671	6011462	48.400 ug/ml
4) N-TETRADECANE	8.502	6191445	48.572 ug/ml
5) N-HEXADECANE	10.115	6187073	48.454 ug/ml
6) N-OCTADECANE	11.562	6251681	48.537 ug/ml
7) N-EICOSANE	12.875	6273313	48.607 ug/ml
8) N-DOCOSANE	14.076	6034237	48.437 ug/ml
10) N-TETRACOSANE	15.183	5969016	48.393 ug/ml
11) N-HEXACOSANE	16.208	5881354	48.424 ug/ml
12) N-OCTACOSANE	17.160	5730784	48.362 ug/ml
13) N-TRIACONTANE	18.051	5681902	48.377 ug/ml
14) N-DOTRIACONTANE	18.886	5478556	48.737 ug/ml
15) N-TETRATRIACONTANE	19.670	5160930	50.185 ug/ml
16) N-HEXATRIACONTANE	20.413	4665812	52.416 ug/ml
17) N-OCTATRIACONTANE	21.151	4244525	53.921 ug/ml
18) N-TETRACONTANE	22.059	3732466	57.157 ug/ml

(f)=RT Delta > 1/2 Window

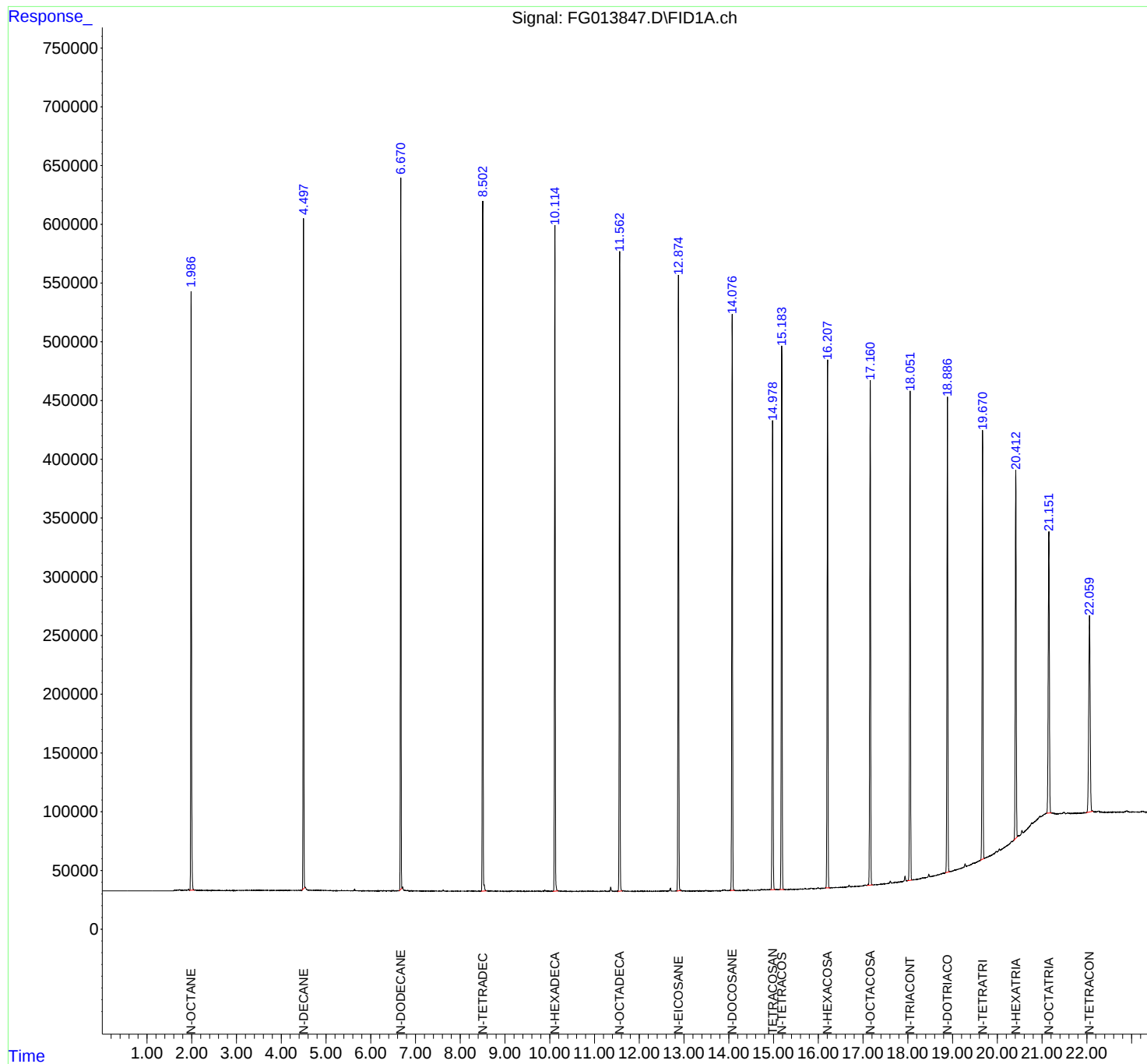
(m)=manual int.

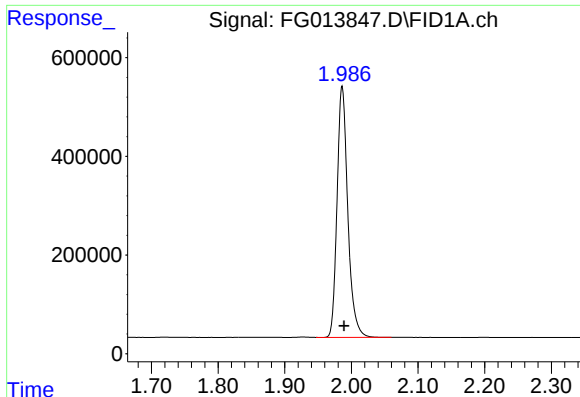
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052824\
Data File : FG013847.D
Signal(s) : FID1A.ch
Acq On : 28 May 2024 12:14
Operator : YP\AJ
Sample : FG052824ICV
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
FG052824ICV

Integration File: autoint1.e
Quant Time: May 28 12:30:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
Quant Title :
QLast Update : Tue May 28 12:12:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

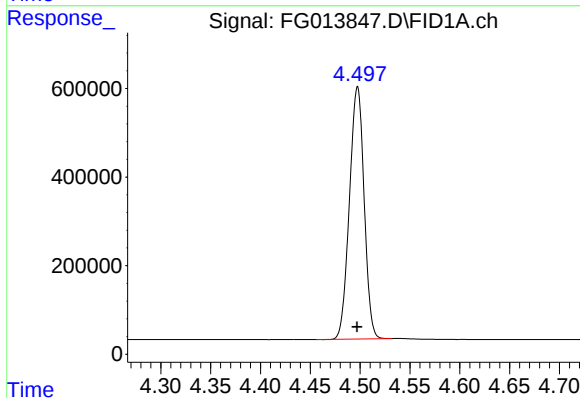




#1 N-OCTANE

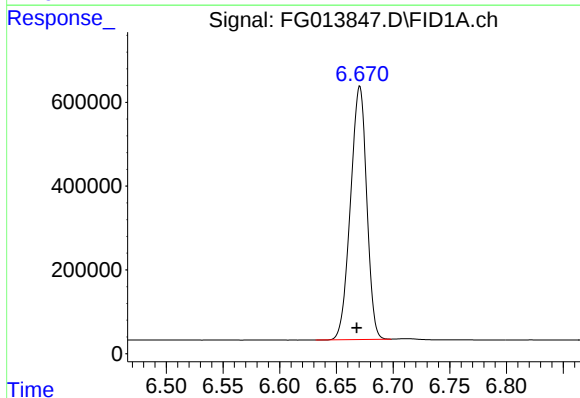
R.T.: 1.986 min
Delta R.T.: -0.003 min
Response: 5698280
Conc: 47.43 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052824ICV



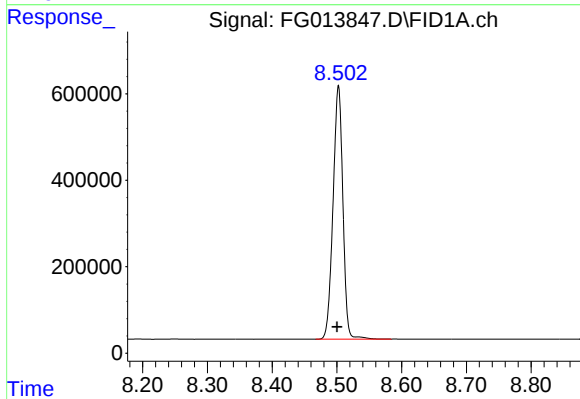
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 5829296
Conc: 47.91 ug/ml



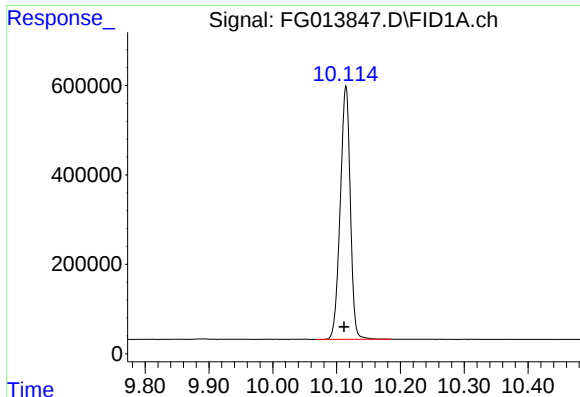
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 6011462
Conc: 48.40 ug/ml



#4 N-TETRADECANE

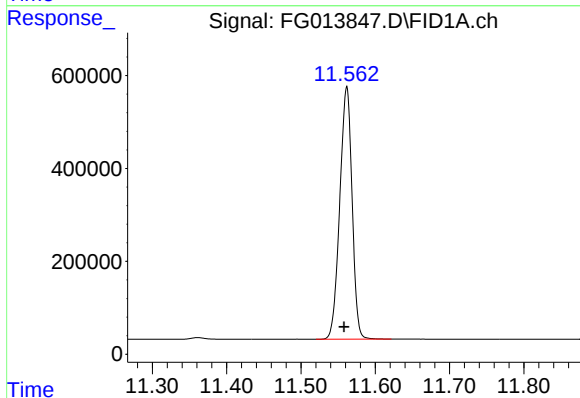
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 6191445
Conc: 48.57 ug/ml



#5 N-HEXADECANE

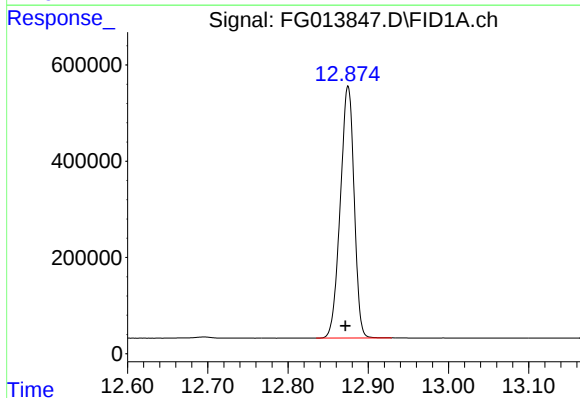
R.T.: 10.115 min
Delta R.T.: 0.003 min
Response: 6187073
Conc: 48.45 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052824ICV



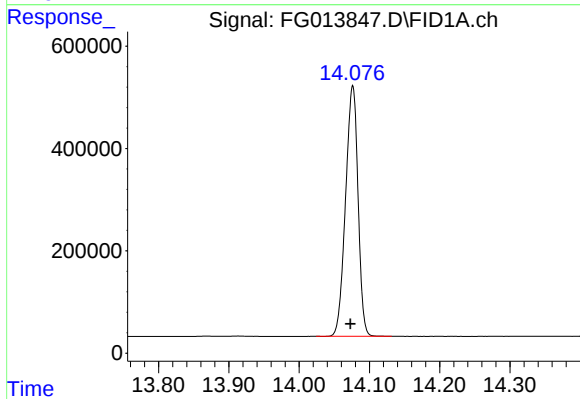
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.004 min
Response: 6251681
Conc: 48.54 ug/ml



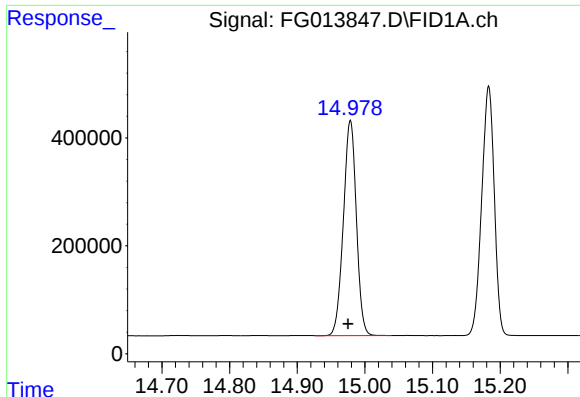
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.004 min
Response: 6273313
Conc: 48.61 ug/ml



#8 N-DOCOSANE

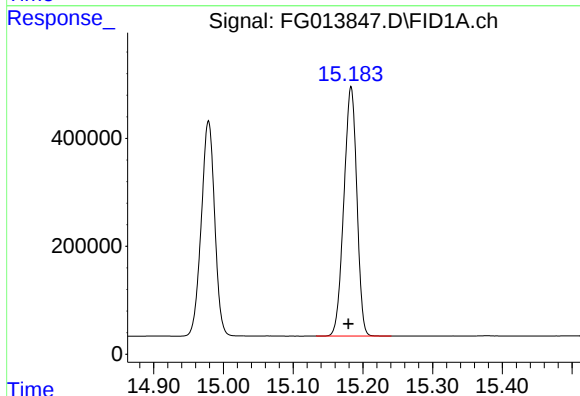
R.T.: 14.076 min
Delta R.T.: 0.003 min
Response: 6034237
Conc: 48.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

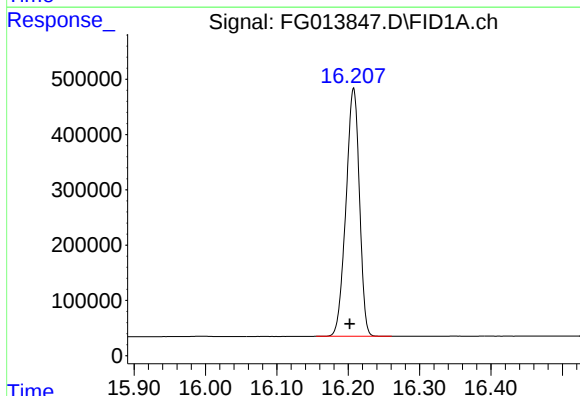
R.T.: 14.979 min
Delta R.T.: 0.004 min
Response: 5318733
Conc: 48.26 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052824ICV



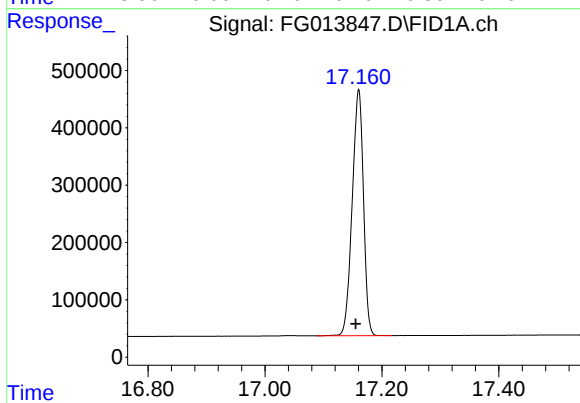
#10 N-TETRACOSANE

R.T.: 15.183 min
Delta R.T.: 0.004 min
Response: 5969016
Conc: 48.39 ug/ml



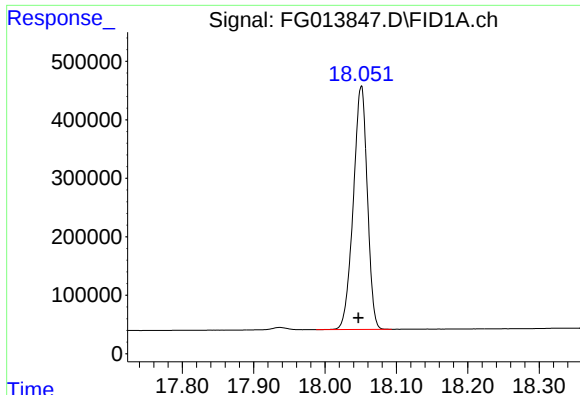
#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: 0.005 min
Response: 5881354
Conc: 48.42 ug/ml



#12 N-OCTACOSANE

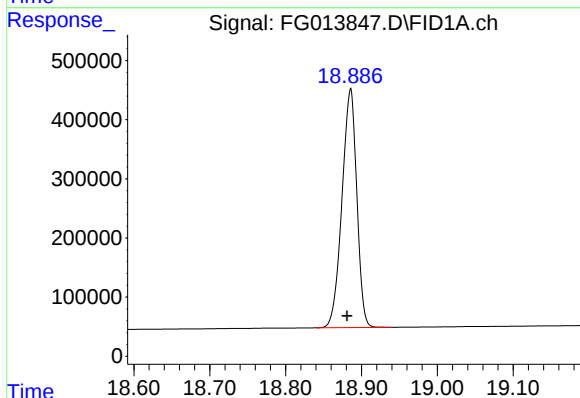
R.T.: 17.160 min
Delta R.T.: 0.005 min
Response: 5730784
Conc: 48.36 ug/ml



#13 N-TRIACONTANE

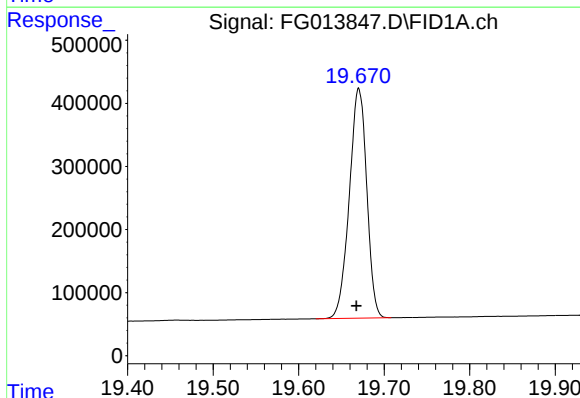
R.T.: 18.051 min
Delta R.T.: 0.004 min
Response: 5681902
Conc: 48.38 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052824ICV



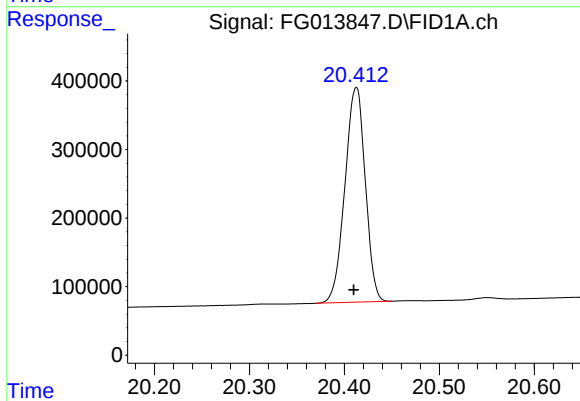
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: 0.005 min
Response: 5478556
Conc: 48.74 ug/ml



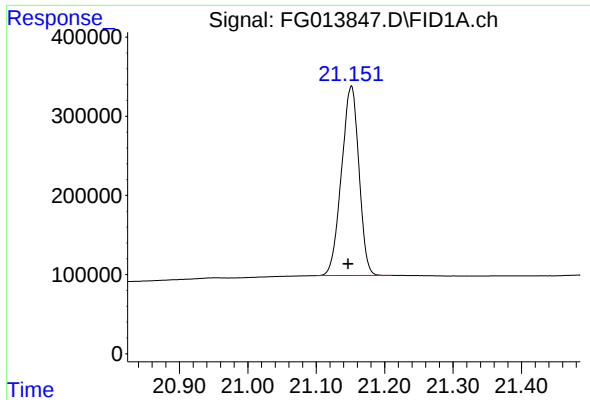
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.003 min
Response: 5160930
Conc: 50.19 ug/ml



#16 N-HEXATRIACONTANE

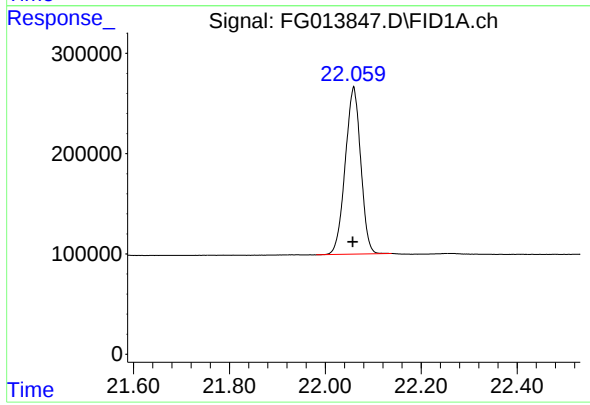
R.T.: 20.413 min
Delta R.T.: 0.003 min
Response: 4665812
Conc: 52.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: 0.005 min
Response: 4244525
Conc: 53.92 ug/ml

Instrument :
FID_G
ClientSampleId :
FG052824ICV



#18 N-TETRACONTANE

R.T.: 22.059 min
Delta R.T.: 0.002 min
Response: 3732466
Conc: 57.16 ug/ml