

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
 Data File : FG013929.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 19:48
 Operator : YP\AJ
 Sample : P3196-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:54:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 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...	14.955	1350644	12.485 ug/ml
Target Compounds			
1) N-OCTANE	1.973	1741447	14.605 ug/ml
2) N-DECANE	4.477	2173607	18.163 ug/ml
3) N-DODECANE	6.649	2365763	19.337 ug/ml
4) N-TETRADECANE	8.481	2449245	19.904 ug/ml
5) N-HEXADECANE	10.092	2784016	22.313 ug/ml
6) N-OCTADECANE	11.539	2621681	20.691 ug/ml
7) N-EICOSANE	12.852	2641148	20.747 ug/ml
8) N-DOCOSANE	14.054	2534873	20.646 ug/ml
10) N-TETRACOSANE	15.160	2546862	21.027 ug/ml
11) N-HEXACOSANE	16.184	2525281	21.128 ug/ml
12) N-OCTACOSANE	17.137	2503087	21.266 ug/ml
13) N-TRIACONTANE	18.027	2573645	21.516 ug/ml
14) N-DOTRIACONTANE	18.860	2525187	21.517 ug/ml
15) N-TETRATRIACONTANE	19.645	2083621	18.860 ug/ml
16) N-HEXATRIACONTANE	20.386	1725890	17.148 ug/ml
17) N-OCTATRIACONTANE	21.118	1568928	16.989 ug/ml
18) N-TETRACONTANE	22.019	1618954	19.412 ug/ml

(f)=RT Delta > 1/2 Window

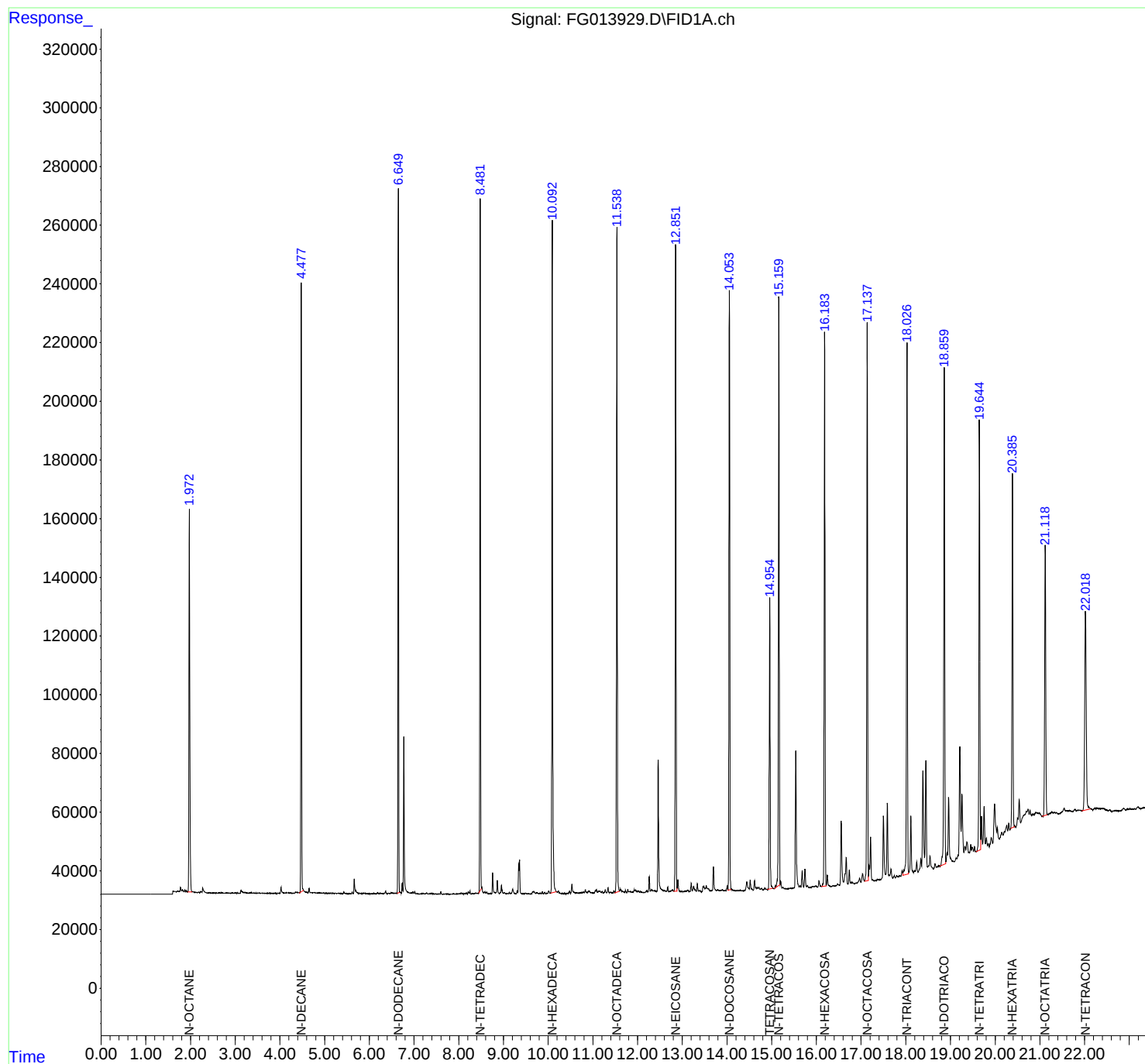
(m)=manual int.

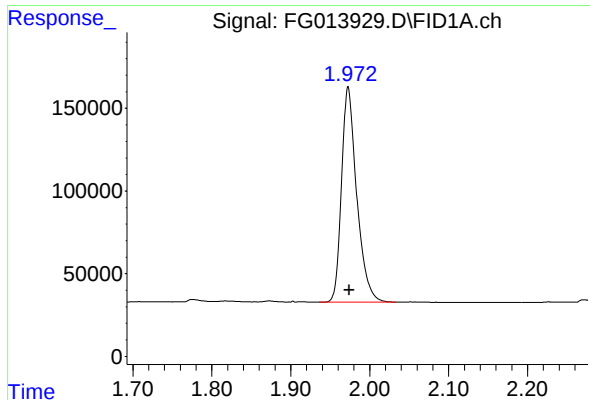
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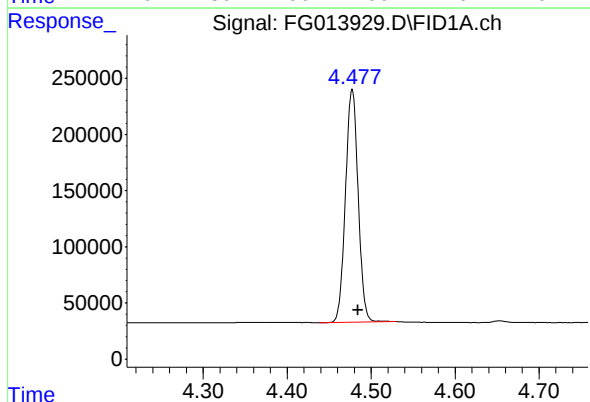




#1 N-OCTANE

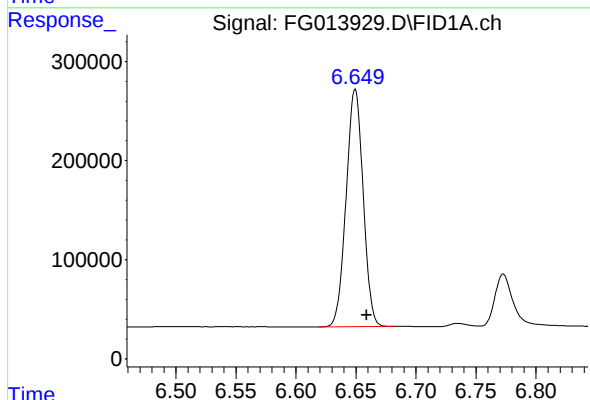
R.T.: 1.973 min
Delta R.T.: -0.001 min
Response: 1741447
Conc: 14.61 ug/ml

Instrument :
FID_G
ClientSampleId :



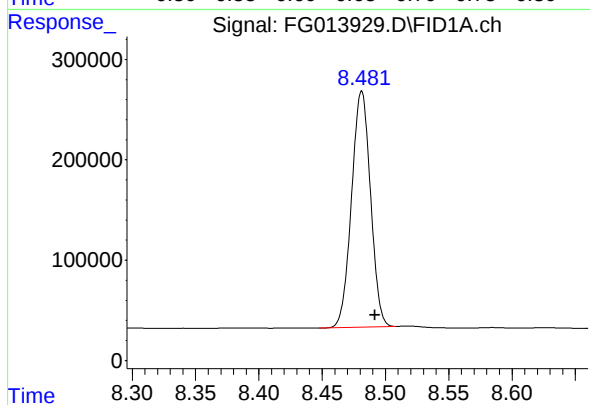
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 2173607
Conc: 18.16 ug/ml



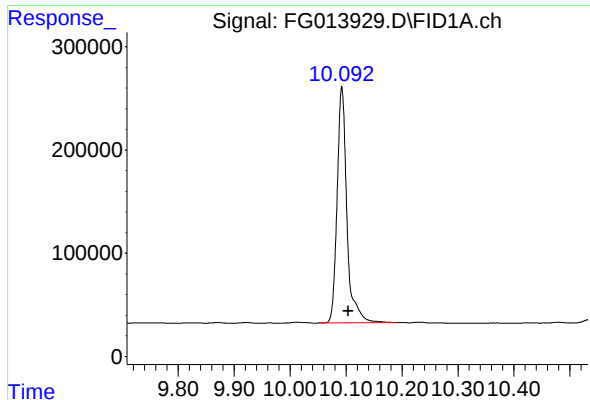
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 2365763
Conc: 19.34 ug/ml



#4 N-TETRADECANE

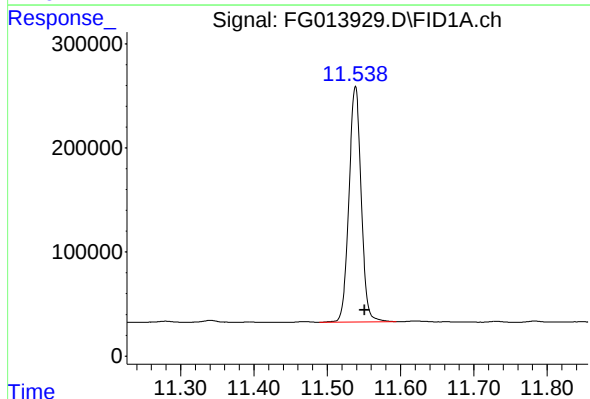
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 2449245
Conc: 19.90 ug/ml



#5 N-HEXADECANE

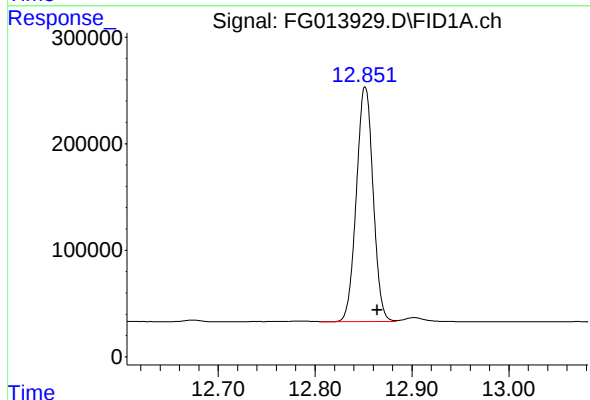
R.T.: 10.092 min
Delta R.T.: -0.011 min
Response: 2784016
Conc: 22.31 ug/ml

Instrument :
FID_G
ClientSampleId :



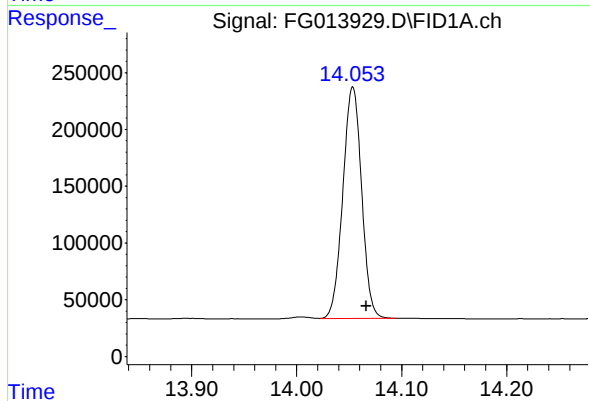
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.012 min
Response: 2621681
Conc: 20.69 ug/ml



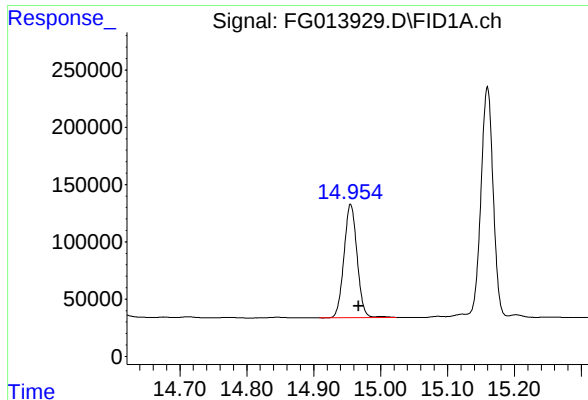
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: -0.013 min
Response: 2641148
Conc: 20.75 ug/ml



#8 N-DOCOSANE

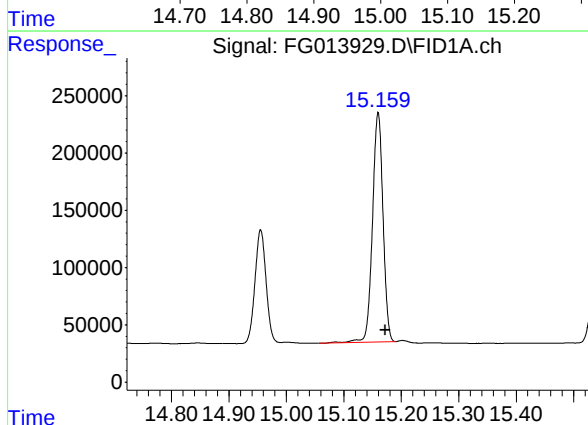
R.T.: 14.054 min
Delta R.T.: -0.013 min
Response: 2534873
Conc: 20.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

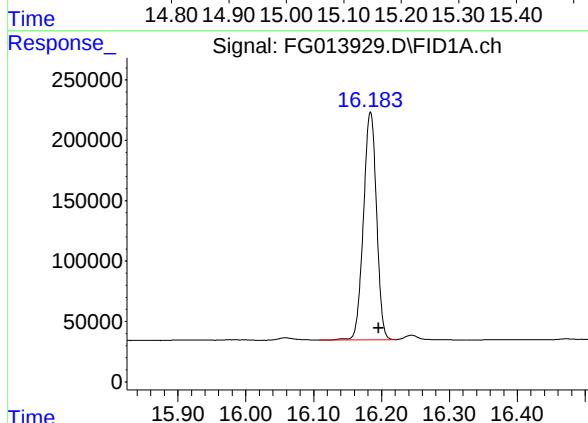
R.T.: 14.955 min
Delta R.T.: -0.012 min
Response: 1350644
Conc: 12.49 ug/ml

Instrument :
FID_G
ClientSampleId :



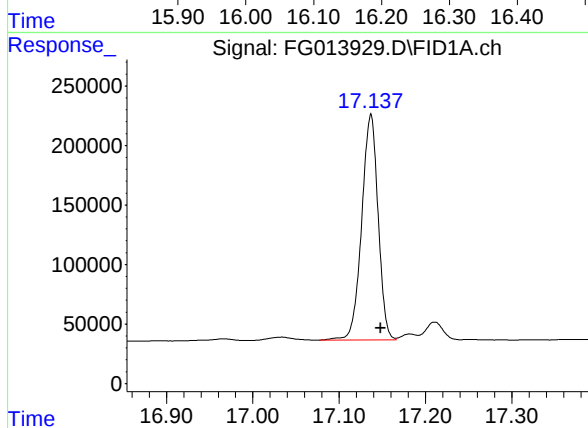
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.012 min
Response: 2546862
Conc: 21.03 ug/ml



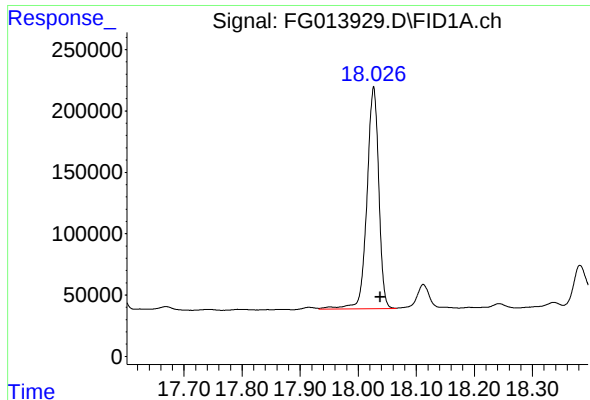
#11 N-HEXACOSANE

R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 2525281
Conc: 21.13 ug/ml



#12 N-OCTACOSANE

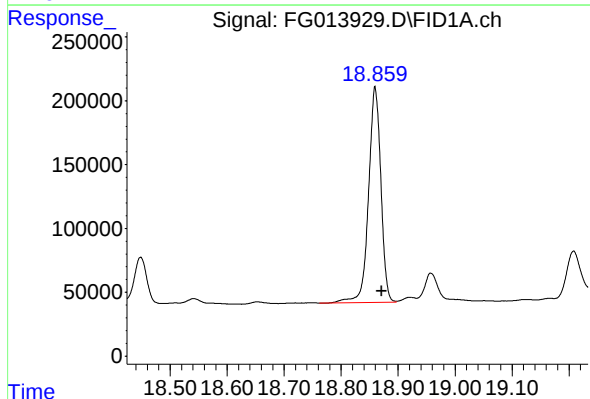
R.T.: 17.137 min
Delta R.T.: -0.011 min
Response: 2503087
Conc: 21.27 ug/ml



#13 N-TRIACONTANE

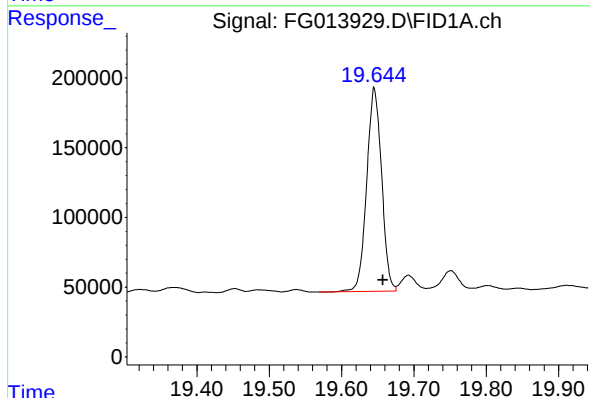
R.T.: 18.027 min
Delta R.T.: -0.011 min
Response: 2573645
Conc: 21.52 ug/ml

Instrument :
FID_G
ClientSampleId :



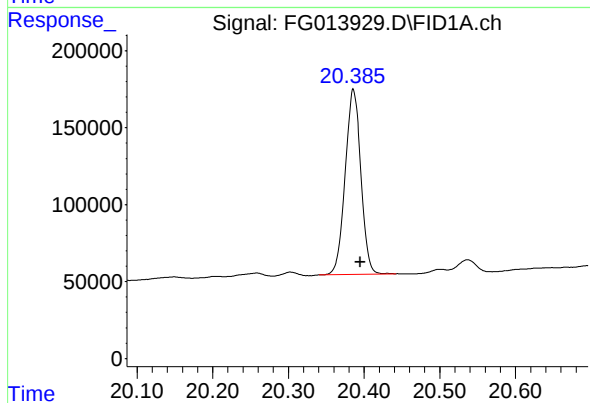
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: -0.012 min
Response: 2525187
Conc: 21.52 ug/ml



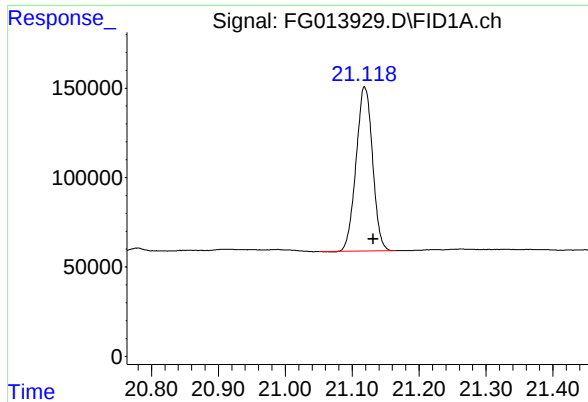
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: -0.012 min
Response: 2083621
Conc: 18.86 ug/ml



#16 N-HEXATRIACONTANE

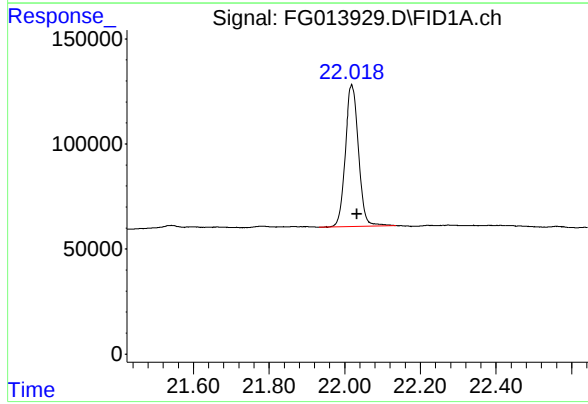
R.T.: 20.386 min
Delta R.T.: -0.009 min
Response: 1725890
Conc: 17.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.013 min
Response: 1568928
Conc: 16.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.019 min
Delta R.T.: -0.014 min
Response: 1618954
Conc: 19.41 ug/ml