

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010824\
 Data File : FG013339.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 14:52
 Operator : YP\AJ
 Sample : FG010824ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG010824ICV

Integration File: autoint1.e
 Quant Time: Jan 08 17:15:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.065	5740570	46.950 ug/ml
Target Compounds			
1) N-OCTANE	2.059	5993724	47.376 ug/ml
2) N-DECANE	4.585	6103619	46.672 ug/ml
3) N-DODECANE	6.755	6326472	46.520 ug/ml
4) N-TETRADECANE	8.587	6195661	46.479 ug/ml
5) N-HEXADECANE	10.199	6334373	46.481 ug/ml
6) N-OCTADECANE	11.646	6548445	46.474 ug/ml
7) N-EICOSANE	12.960	6410857	46.523 ug/ml
8) N-DOCOSANE	14.162	6315227	46.579 ug/ml
10) N-TETRACOSANE	15.268	6269549	46.596 ug/ml
11) N-HEXACOSANE	16.293	6145577	46.653 ug/ml
12) N-OCTACOSANE	17.245	6029002	46.808 ug/ml
13) N-TRIACONTANE	18.135	5903232	46.731 ug/ml
14) N-DOTRIACONTANE	18.970	5598679	46.648 ug/ml
15) N-TETRATRIACONTANE	19.752	4424009	46.818 ug/ml
16) N-HEXATRIACONTANE	20.494	3323570	47.443 ug/ml
17) N-OCTATRIACONTANE	21.246	2829527	46.845 ug/ml
18) N-TETRACONTANE	22.186	2708770	49.785 ug/ml

(f)=RT Delta > 1/2 Window

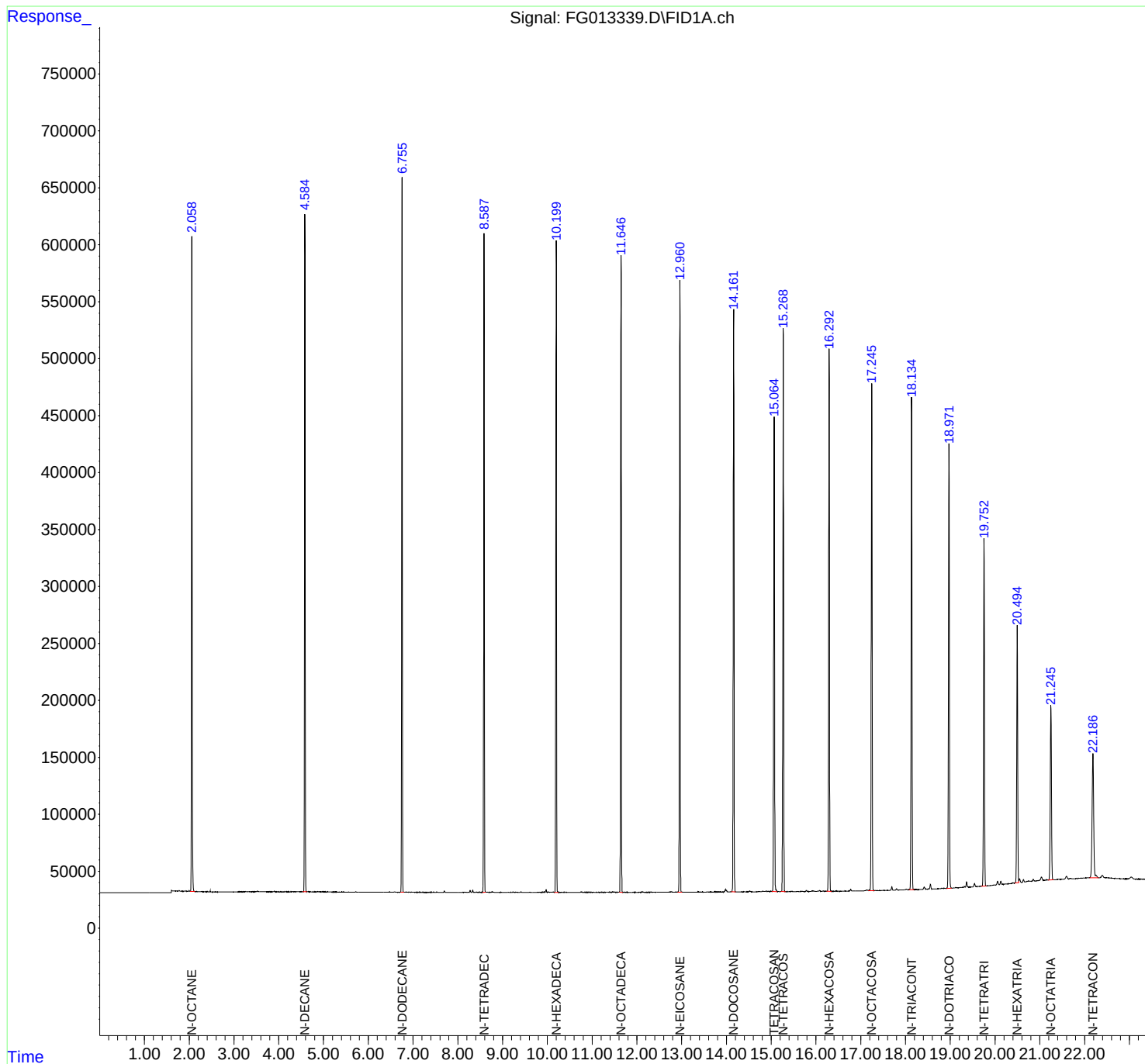
(m)=manual int.

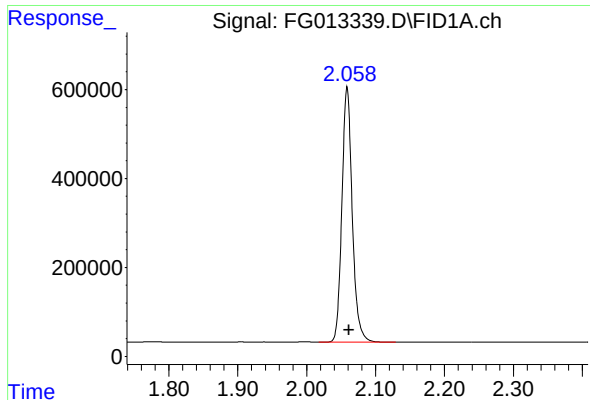
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

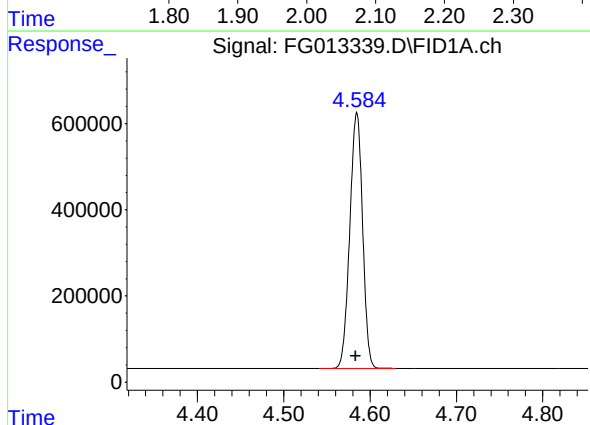




#1 N-OCTANE

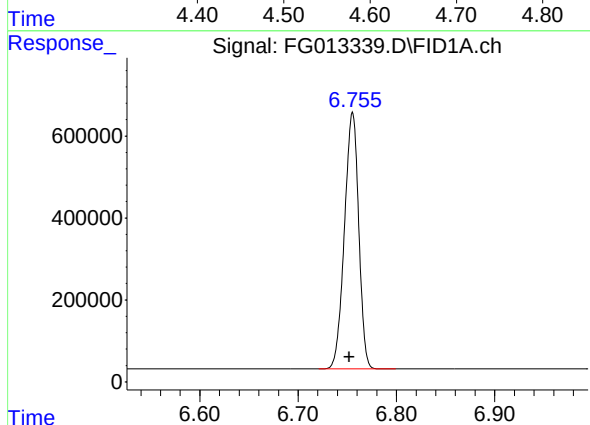
R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 5993724
Conc: 47.38 ug/ml

Instrument :
FID_G
ClientSampleId :
FG010824ICV



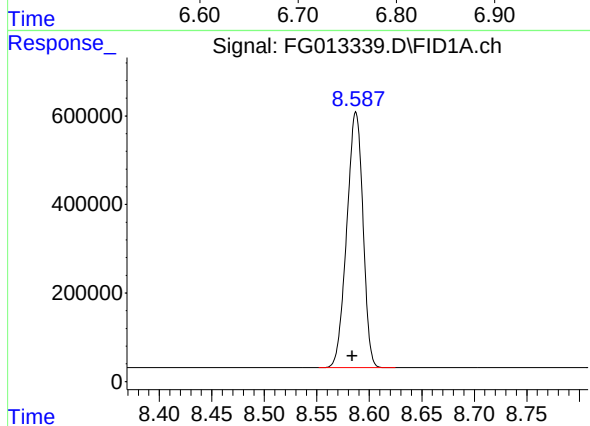
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 6103619
Conc: 46.67 ug/ml



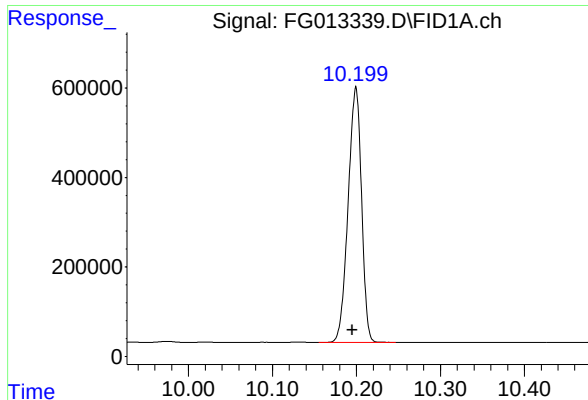
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 6326472
Conc: 46.52 ug/ml



#4 N-TETRADECANE

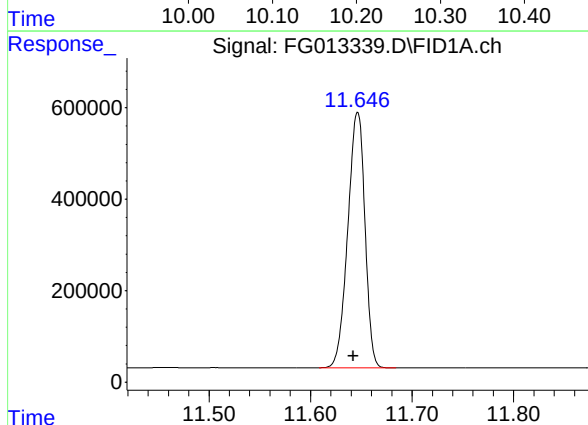
R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 6195661
Conc: 46.48 ug/ml



#5 N-HEXADECANE

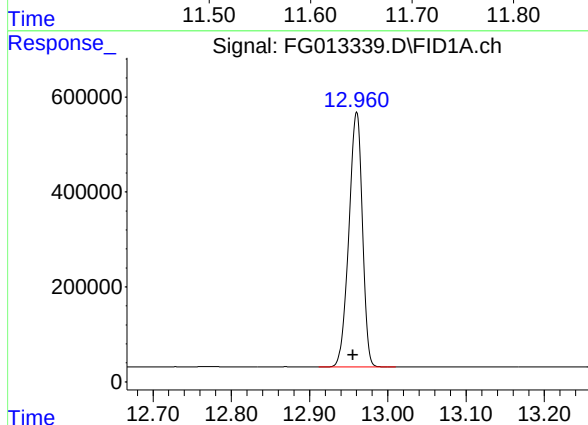
R.T.: 10.199 min
Delta R.T.: 0.004 min
Response: 6334373
Conc: 46.48 ug/ml

Instrument :
FID_G
ClientSampleId :
FG010824ICV



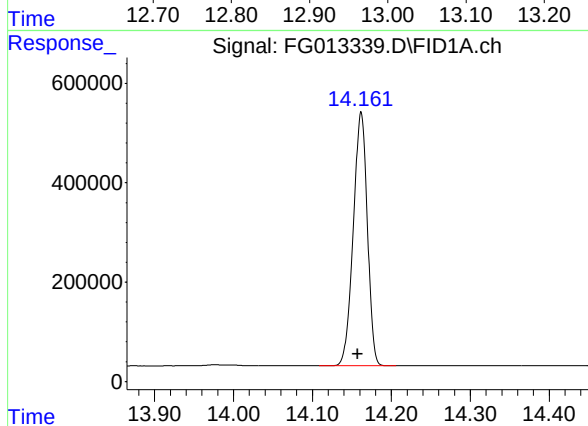
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.004 min
Response: 6548445
Conc: 46.47 ug/ml



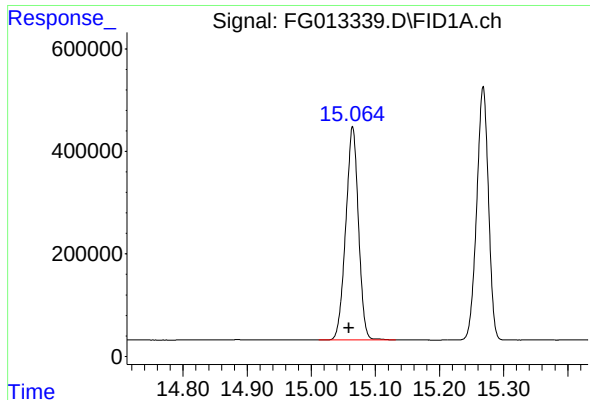
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.005 min
Response: 6410857
Conc: 46.52 ug/ml



#8 N-DOCOSANE

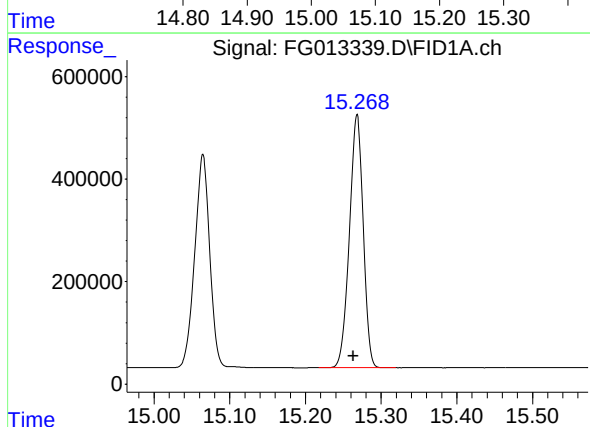
R.T.: 14.162 min
Delta R.T.: 0.004 min
Response: 6315227
Conc: 46.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

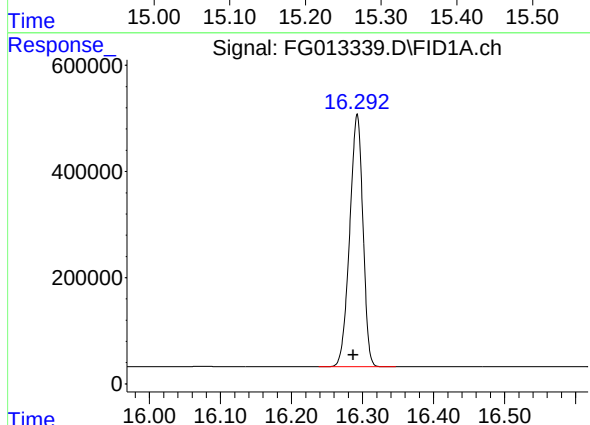
R.T.: 15.065 min
Delta R.T.: 0.006 min
Response: 5740570
Conc: 46.95 ug/ml

Instrument :
FID_G
ClientSampleId :
FG010824ICV



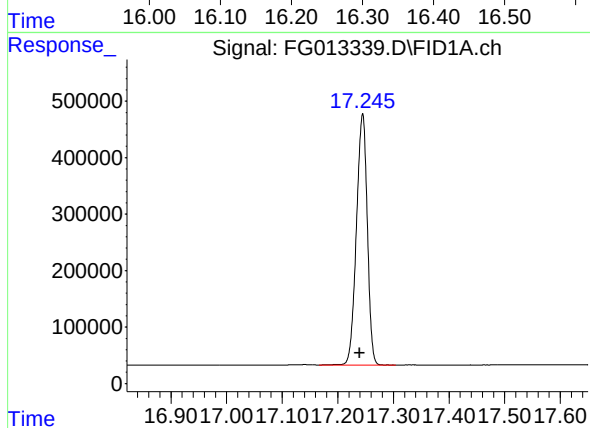
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: 0.005 min
Response: 6269549
Conc: 46.60 ug/ml



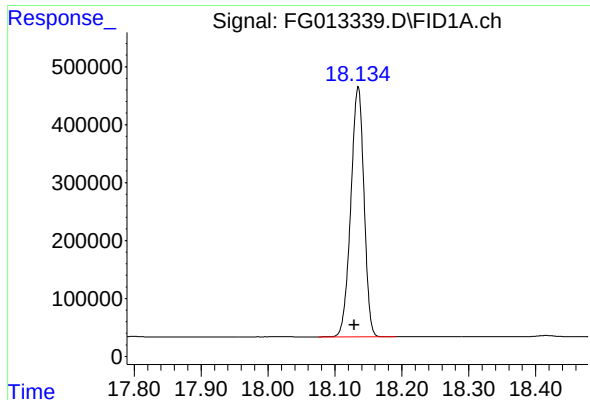
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.006 min
Response: 6145577
Conc: 46.65 ug/ml



#12 N-OCTACOSANE

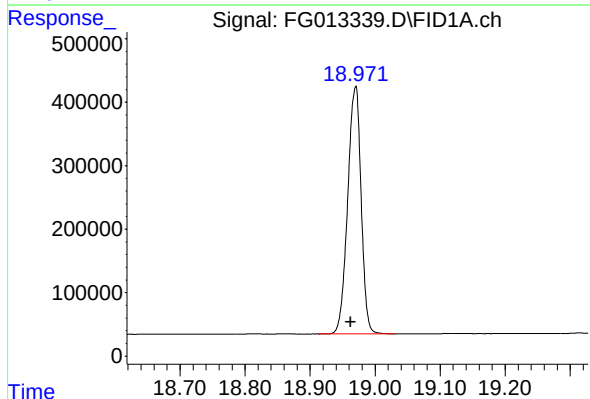
R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 6029002
Conc: 46.81 ug/ml



#13 N-TRIACONTANE

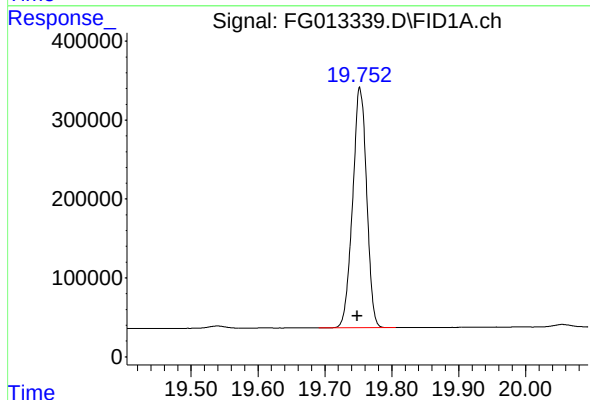
R.T.: 18.135 min
Delta R.T.: 0.006 min
Response: 5903232
Conc: 46.73 ug/ml

Instrument :
FID_G
ClientSampleId :
FG010824ICV



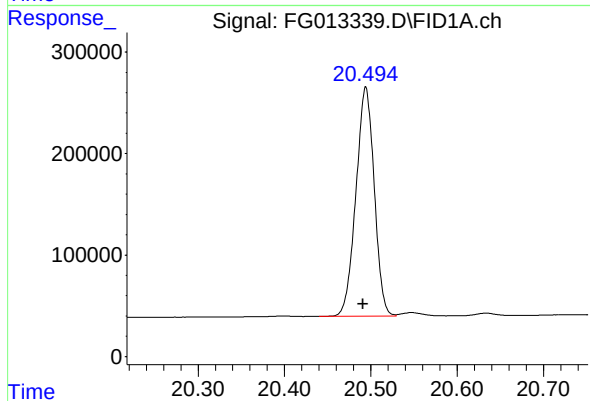
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.008 min
Response: 5598679
Conc: 46.65 ug/ml



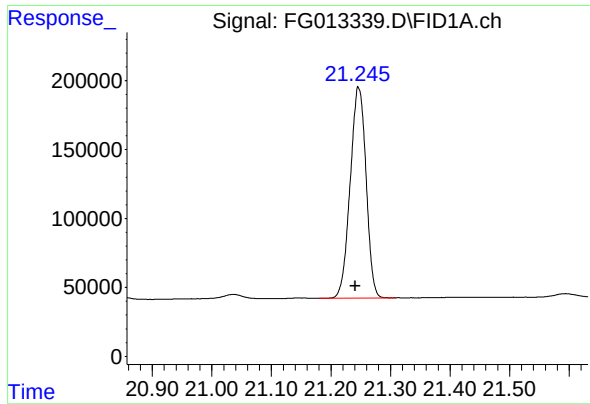
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.004 min
Response: 4424009
Conc: 46.82 ug/ml



#16 N-HEXATRIACONTANE

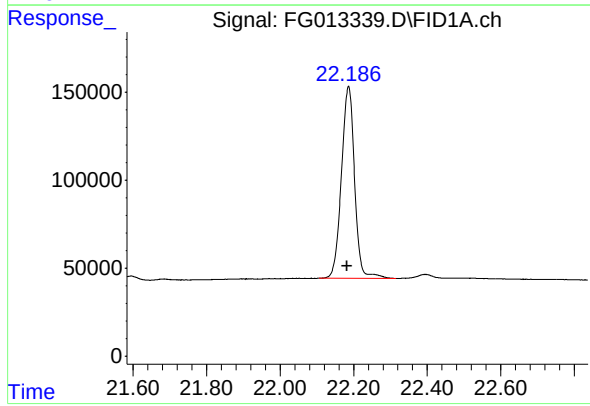
R.T.: 20.494 min
Delta R.T.: 0.003 min
Response: 3323570
Conc: 47.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.005 min
Response: 2829527
Conc: 46.85 ug/ml

Instrument :
FID_G
ClientSampleId :
FG010824ICV



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: 0.004 min
Response: 2708770
Conc: 49.78 ug/ml