

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112122\
 Data File : FG011131.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2022 13:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 14:41:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.076	5676067	51.848 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5743805	47.927 ug/ml
2) N-DECANE	4.596	6277462	50.657 ug/ml
3) N-DODECANE	6.766	6349900	50.535 ug/ml
4) N-TETRADECANE	8.598	6370514	50.480 ug/ml
5) N-HEXADECANE	10.210	6471904	50.666 ug/ml
6) N-OCTADECANE	11.658	6586691	51.039 ug/ml
7) N-EICOSANE	12.972	6505665	51.363 ug/ml
8) N-DOCOSANE	14.174	6487734	51.649 ug/ml
10) N-TETRACOSANE	15.281	6489856	51.805 ug/ml
11) N-HEXACOSANE	16.304	6403065	51.865 ug/ml
12) N-OCTACOSANE	17.256	6243303	52.101 ug/ml
13) N-TRIACONTANE	18.146	6105673	51.956 ug/ml
14) N-DOTRIACONTANE	18.982	5856896	51.947 ug/ml
15) N-TETRATRIACONTANE	19.767	5506172	51.787 ug/ml
16) N-HEXATRIACONTANE	20.509	5239606	52.587 ug/ml
17) N-OCTATRIACONTANE	21.265	5399317	54.109 ug/ml
18) N-TETRACONTANE	22.211	5561213	54.527 ug/ml

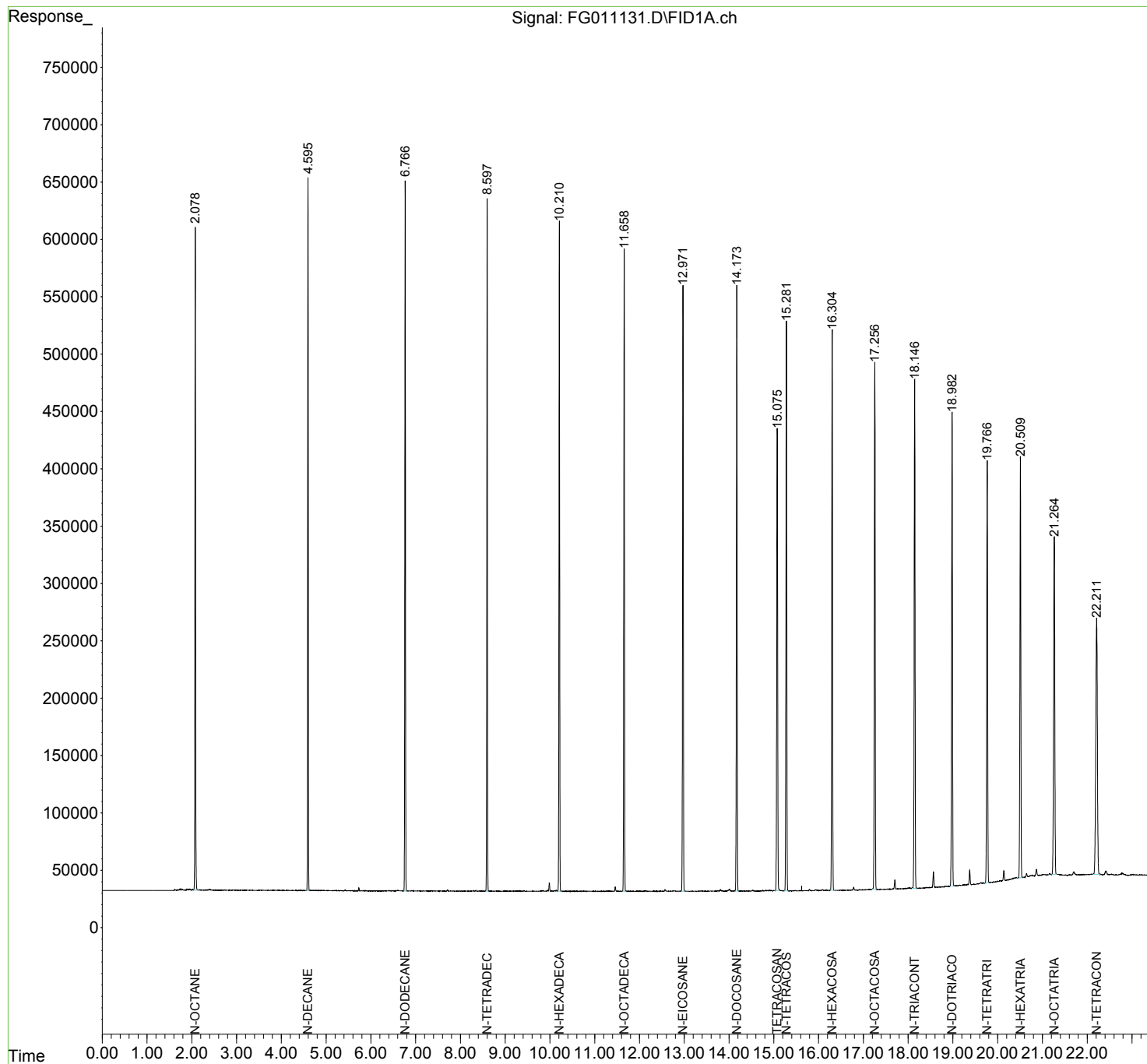
(f)=RT Delta > 1/2 Window

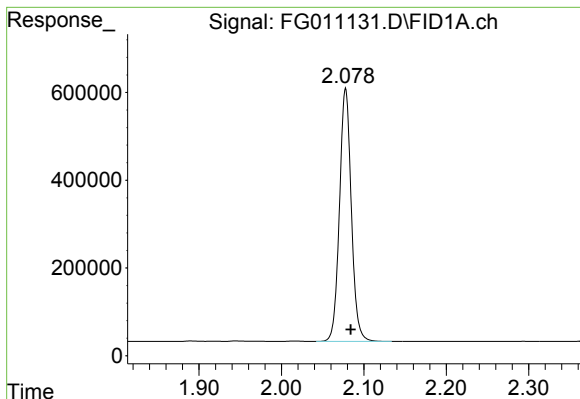
(m)=manual int.

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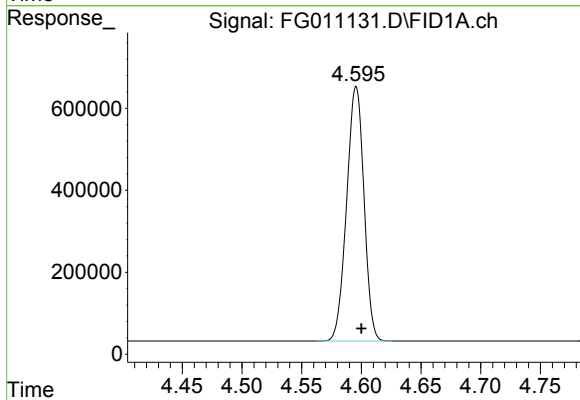
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





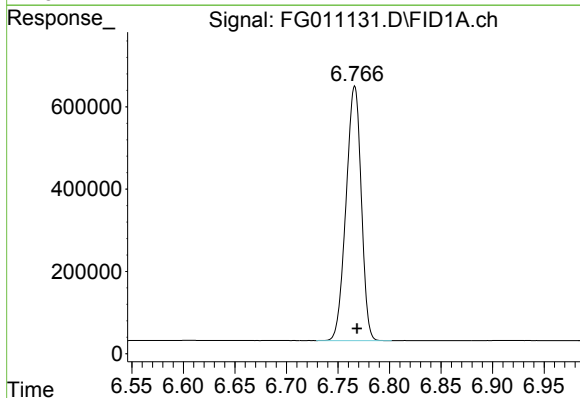
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.006 min
Response: 5743805
Conc: 47.93 ug/ml



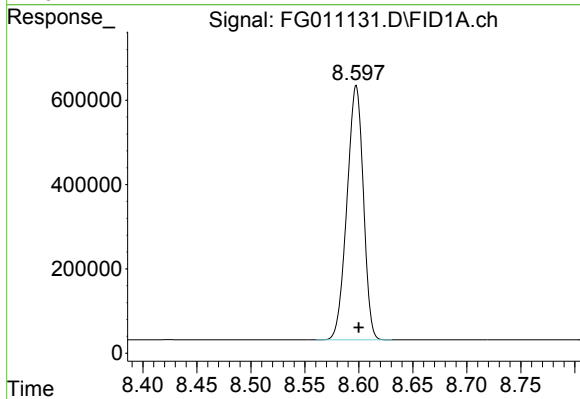
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 6277462
Conc: 50.66 ug/ml



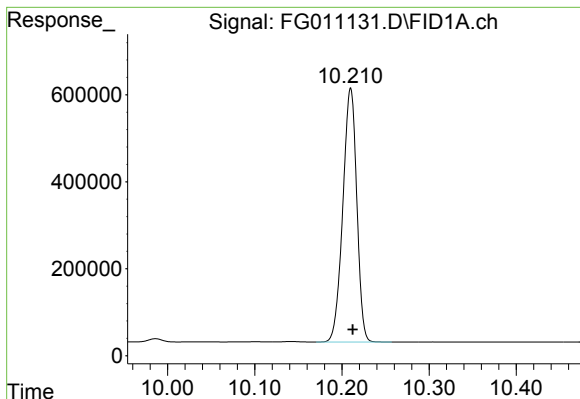
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 6349900
Conc: 50.53 ug/ml



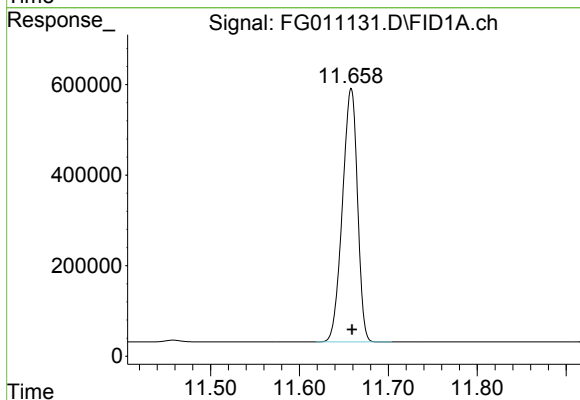
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 6370514
Conc: 50.48 ug/ml



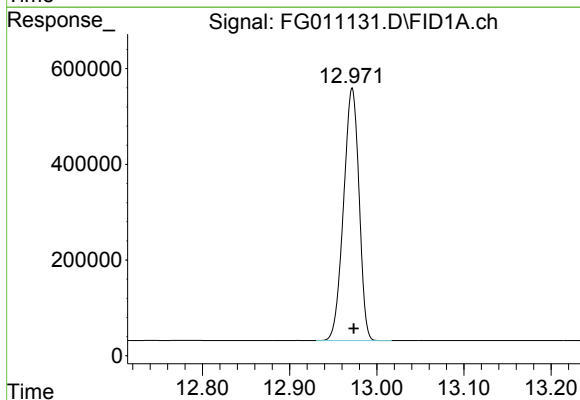
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 6471904
Conc: 50.67 ug/ml



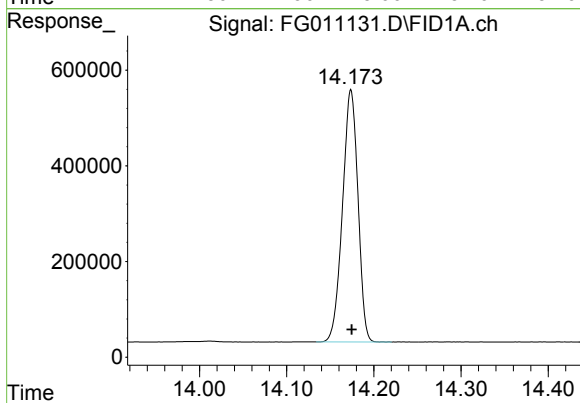
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 6586691
Conc: 51.04 ug/ml



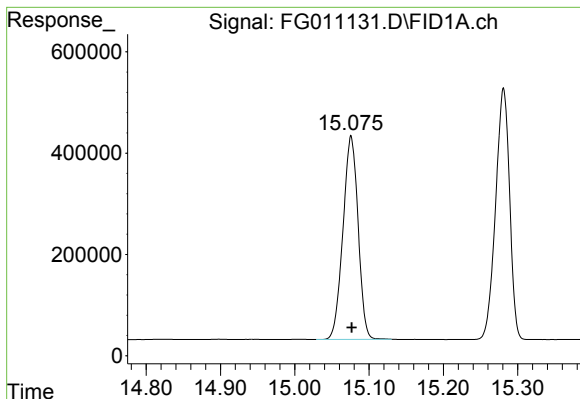
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.002 min
Response: 6505665
Conc: 51.36 ug/ml



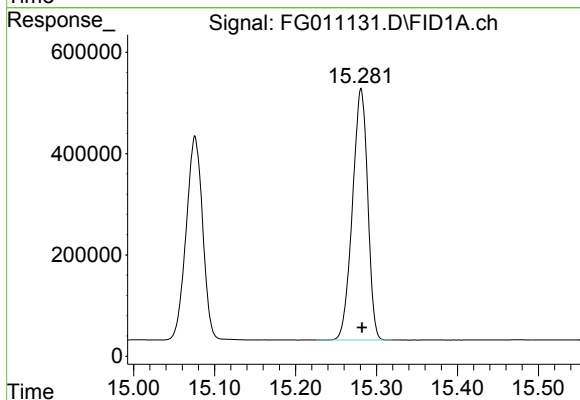
#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 6487734
Conc: 51.65 ug/ml



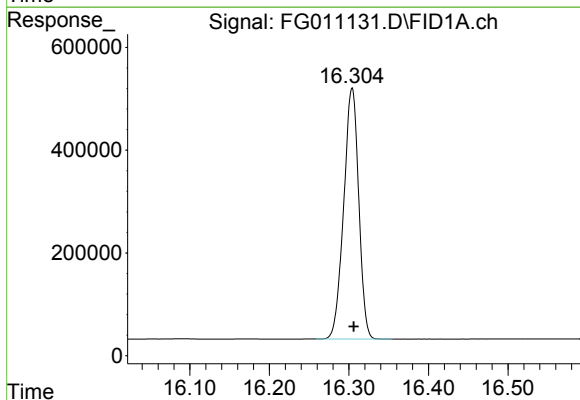
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 5676067
Conc: 51.85 ug/ml



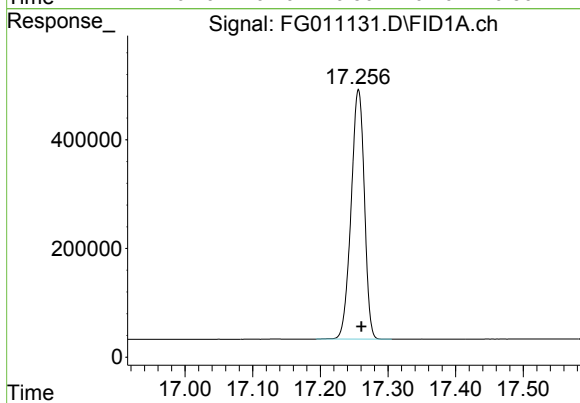
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: -0.001 min
Response: 6489856
Conc: 51.81 ug/ml



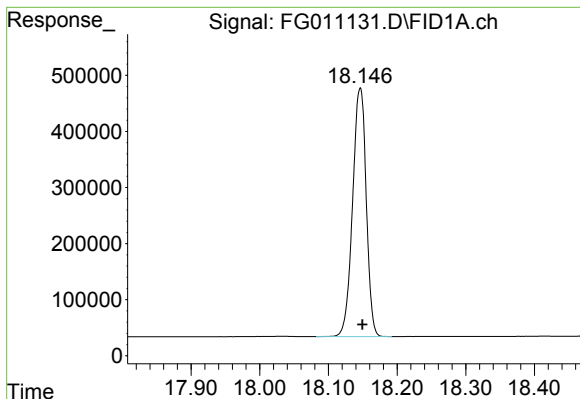
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.002 min
Response: 6403065
Conc: 51.87 ug/ml



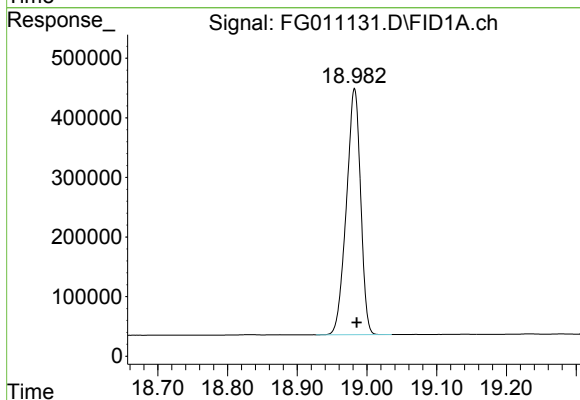
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: -0.004 min
Response: 6243303
Conc: 52.10 ug/ml



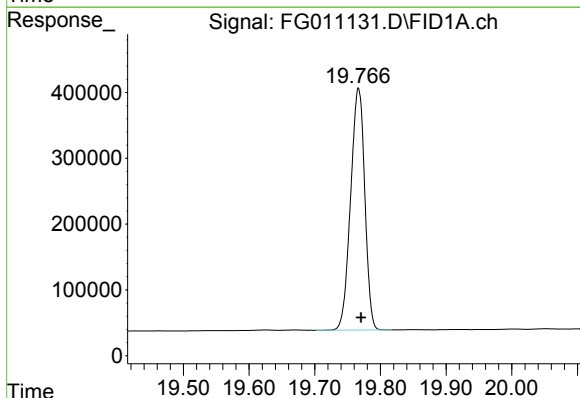
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: -0.003 min
Response: 6105673
Conc: 51.96 ug/ml



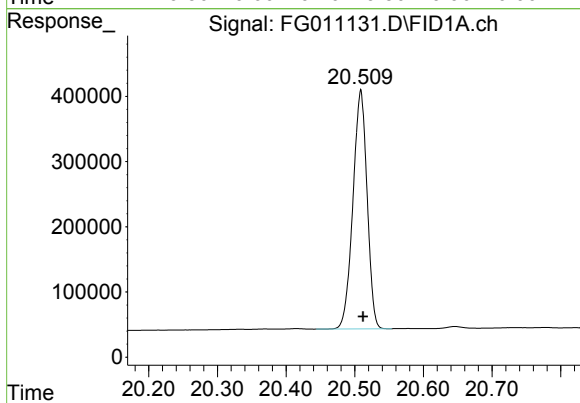
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.003 min
Response: 5856896
Conc: 51.95 ug/ml



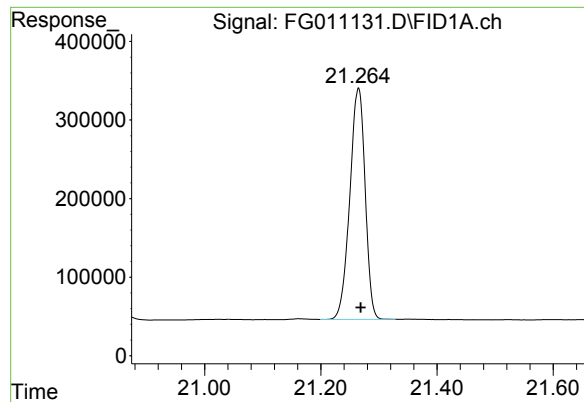
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.004 min
Response: 5506172
Conc: 51.79 ug/ml



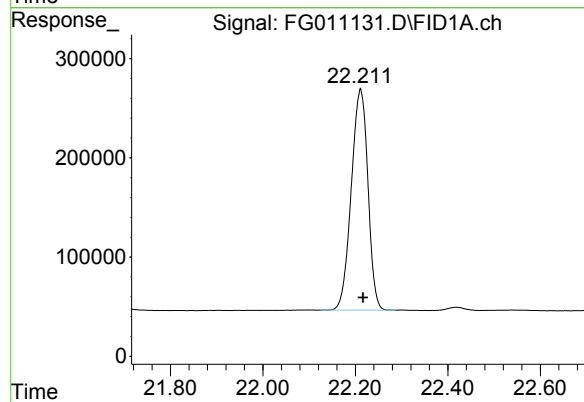
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.004 min
Response: 5239606
Conc: 52.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: -0.004 min
Response: 5399317
Conc: 54.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: -0.005 min
Response: 5561213
Conc: 54.53 ug/ml