

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082124\
 Data File : FG014136.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2024 15:16
 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: Aug 22 02:06:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.935	5467504	51.739 ug/ml
Target Compounds			
1) N-OCTANE	1.954	5568632	50.589 ug/ml
2) N-DECANE	4.454	5746520	57.691 ug/ml
3) N-DODECANE	6.628	5893493	57.383 ug/ml
4) N-TETRADECANE	8.460	5842434	53.494 ug/ml
5) N-HEXADECANE	10.071	6112761	54.552 ug/ml
6) N-OCTADECANE	11.518	6218040	53.328 ug/ml
7) N-EICOSANE	12.831	6340162	53.270 ug/ml
8) N-DOCOSANE	14.033	6150757	52.447 ug/ml
10) N-TETRACOSANE	15.139	6079939	51.441 ug/ml
11) N-HEXACOSANE	16.163	6048072	51.086 ug/ml
12) N-OCTACOSANE	17.114	5979435	50.721 ug/ml
13) N-TRIACONTANE	18.005	6058649	50.599 ug/ml
14) N-DOTRIACONTANE	18.839	5925193	49.584 ug/ml
15) N-TETRATRIACONTANE	19.624	5591511	48.014 ug/ml
16) N-HEXATRIACONTANE	20.364	5080790	44.023 ug/ml
17) N-OCTATRIACONTANE	21.094	4657839	44.853 ug/ml
18) N-TETRACONTANE	21.990	4452690	45.530 ug/ml

(f)=RT Delta > 1/2 Window

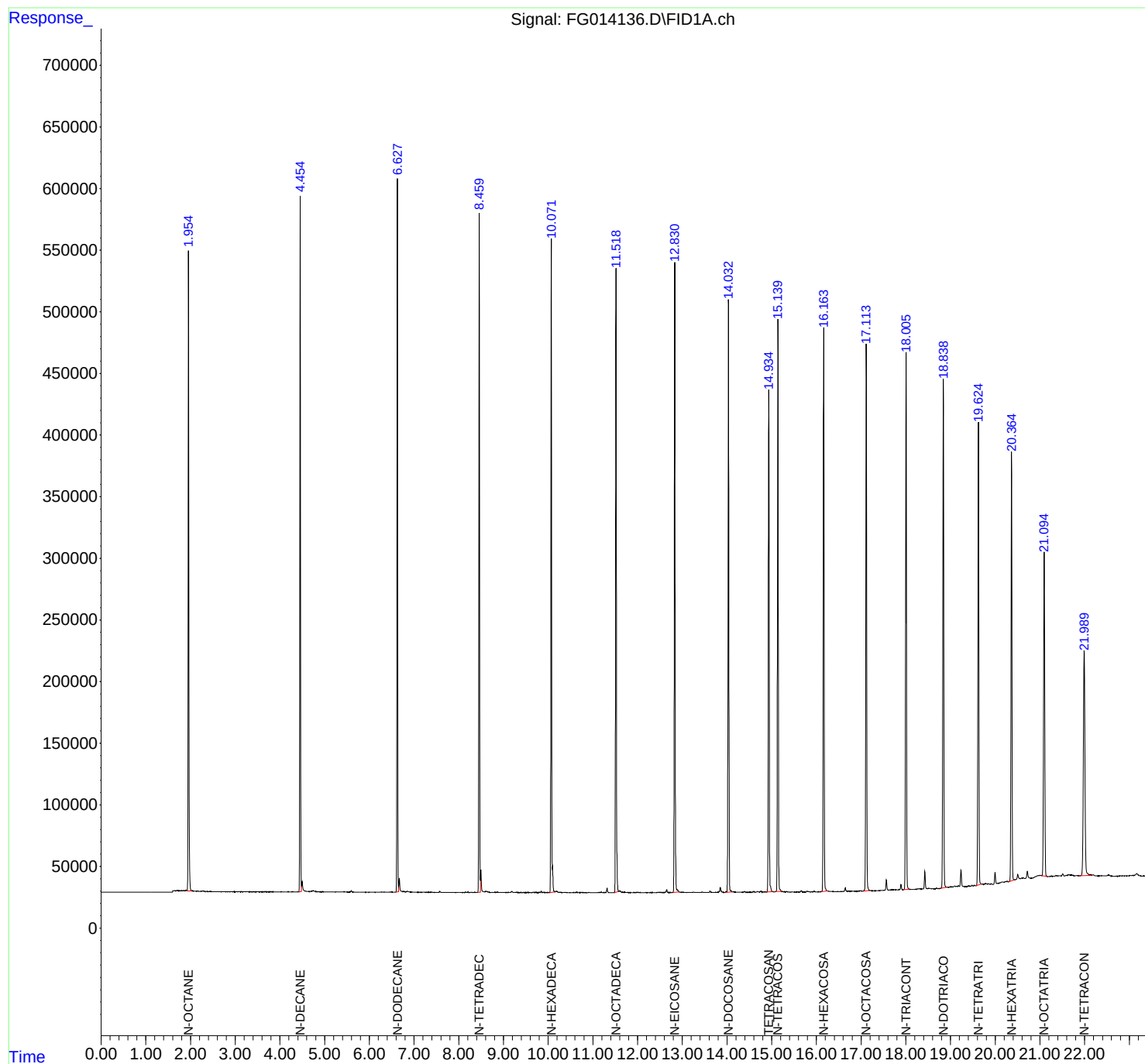
(m)=manual int.

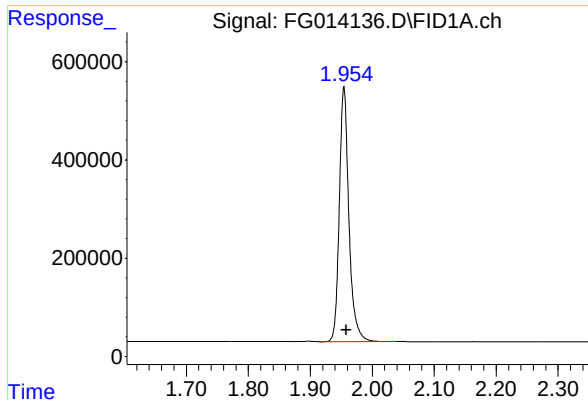
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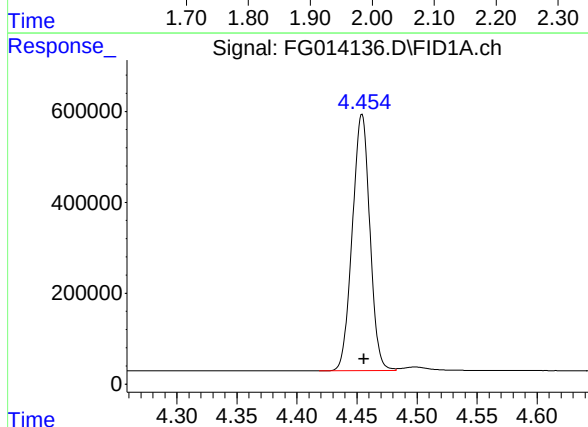




#1 N-OCTANE

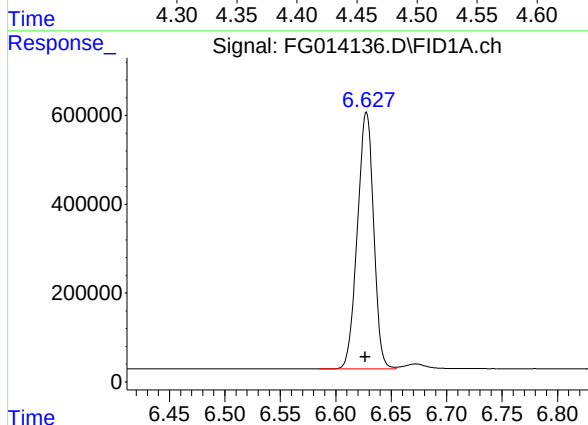
R.T.: 1.954 min
Delta R.T.: -0.004 min
Response: 5568632
Conc: 50.59 ug/ml

Instrument :
FID_G
ClientSampleId :



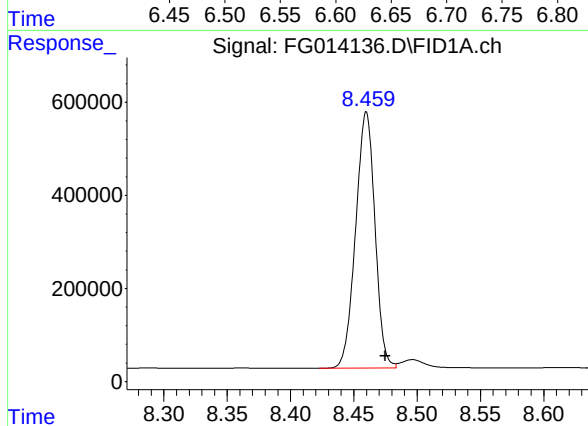
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 5746520
Conc: 57.69 ug/ml



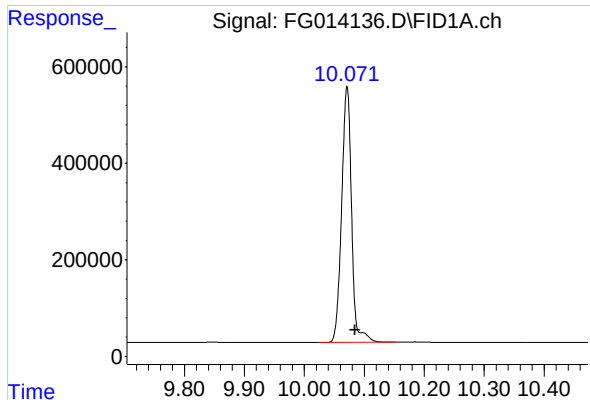
#3 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 5893493
Conc: 57.38 ug/ml



#4 N-TETRADECANE

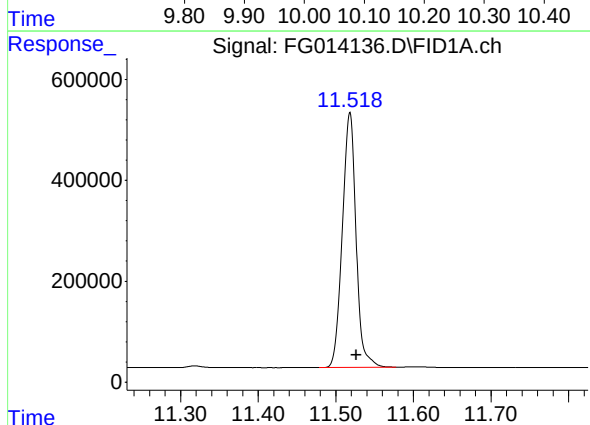
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 5842434
Conc: 53.49 ug/ml



#5 N-HEXADECANE

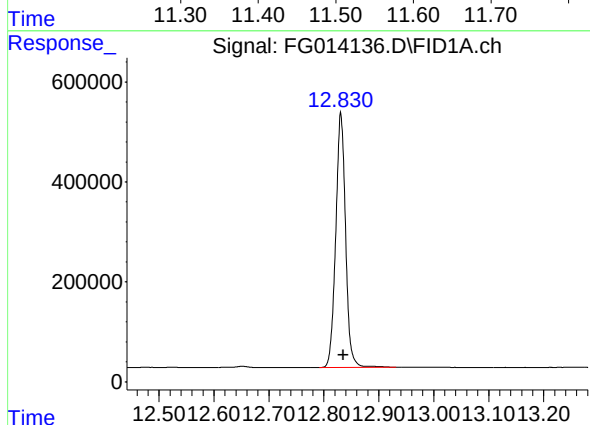
R.T.: 10.071 min
Delta R.T.: -0.013 min
Response: 6112761
Conc: 54.55 ug/ml

Instrument :
FID_G
ClientSampleId :



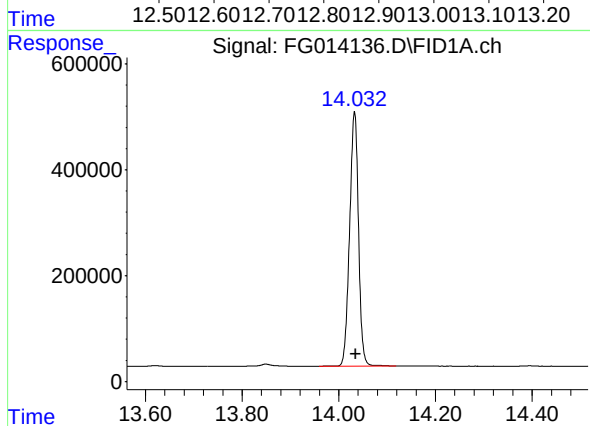
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 6218040
Conc: 53.33 ug/ml



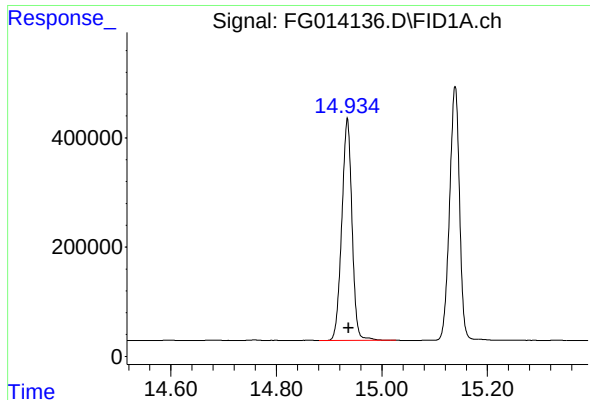
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.005 min
Response: 6340162
Conc: 53.27 ug/ml



#8 N-DOCOSANE

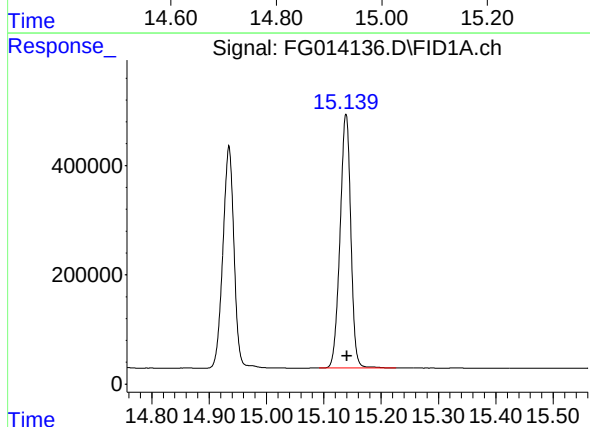
R.T.: 14.033 min
Delta R.T.: -0.002 min
Response: 6150757
Conc: 52.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

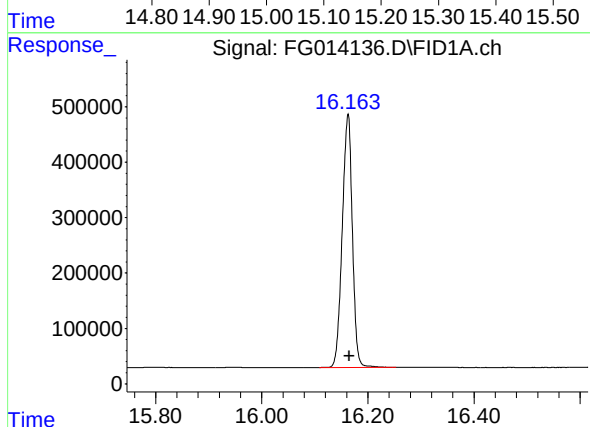
R.T.: 14.935 min
Delta R.T.: -0.002 min
Response: 5467504
Conc: 51.74 ug/ml

Instrument :
FID_G
ClientSampleId :



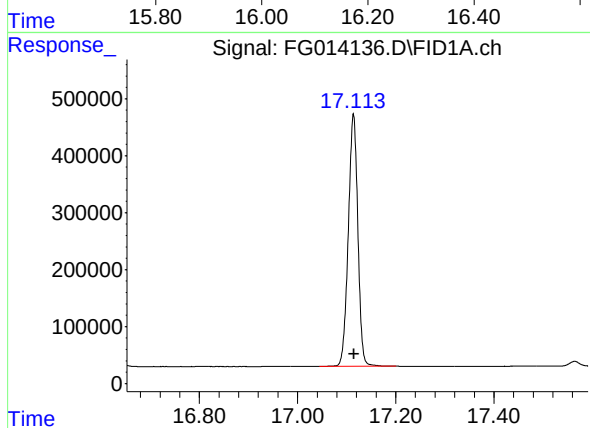
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: -0.001 min
Response: 6079939
Conc: 51.44 ug/ml



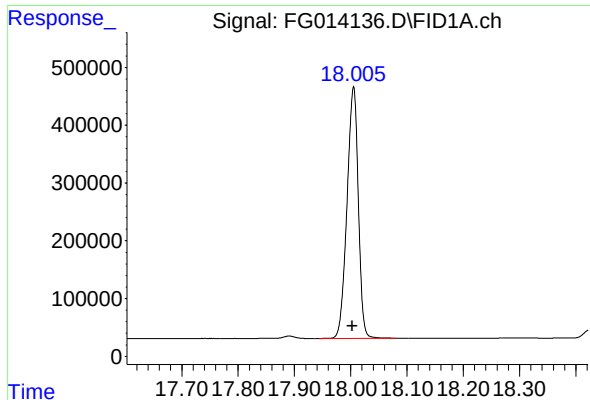
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 6048072
Conc: 51.09 ug/ml



#12 N-OCTACOSANE

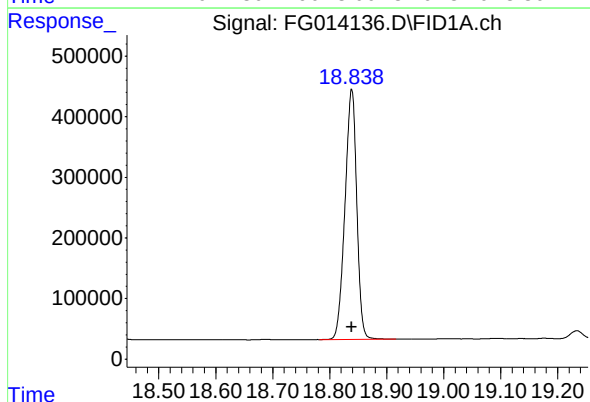
R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 5979435
Conc: 50.72 ug/ml



#13 N-TRIACONTANE

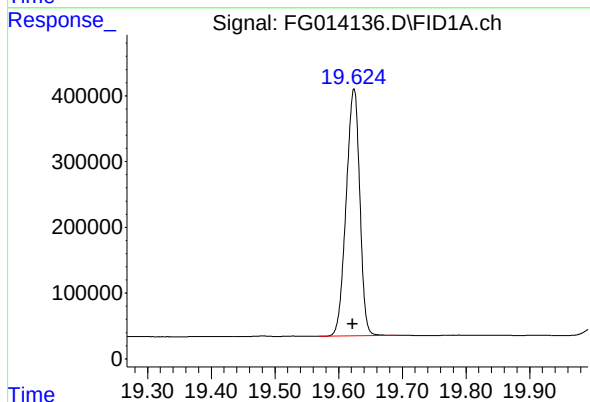
R.T.: 18.005 min
Delta R.T.: 0.002 min
Response: 6058649
Conc: 50.60 ug/ml

Instrument :
FID_G
ClientSampleId :



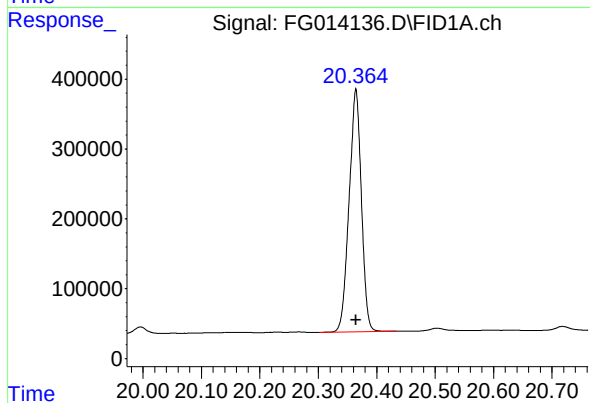
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: 0.000 min
Response: 5925193
Conc: 49.58 ug/ml



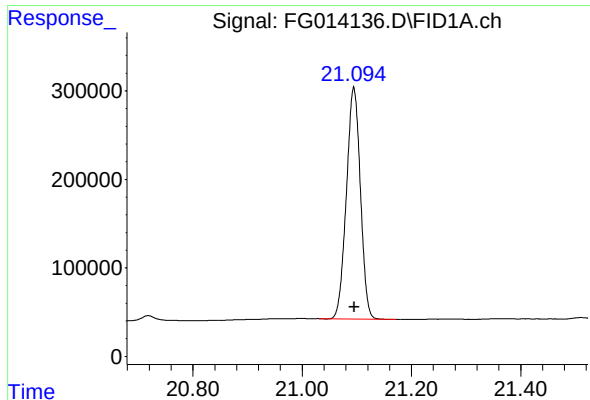
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: 0.002 min
Response: 5591511
Conc: 48.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.364 min
Delta R.T.: 0.000 min
Response: 5080790
Conc: 44.02 ug/ml



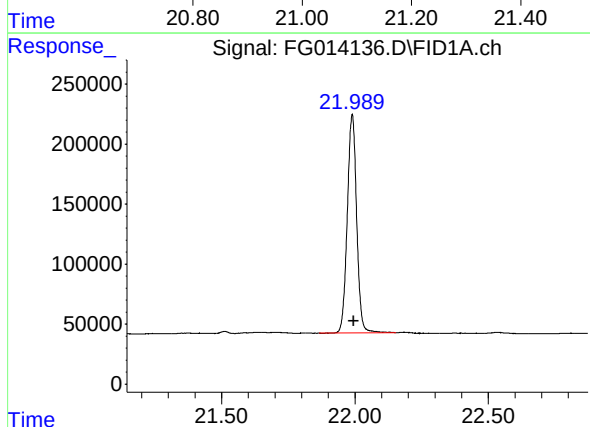
#17 N-OCTATRIACONTANE

R.T.: 21.094 min
Delta R.T.: -0.001 min
Response: 4657839
Conc: 44.85 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.005 min
Response: 4452690
Conc: 45.53 ug/ml