

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012984.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 02:23
 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: Oct 05 02:42:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.079	5755277	50.784 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5946000	53.172 ug/ml
2) N-DECANE	4.596	6159778	53.524 ug/ml
3) N-DODECANE	6.769	6251422	53.238 ug/ml
4) N-TETRADECANE	8.602	6235871	52.792 ug/ml
5) N-HEXADECANE	10.215	6327361	52.301 ug/ml
6) N-OCTADECANE	11.662	6330914	51.880 ug/ml
7) N-EICOSANE	12.976	6297447	51.435 ug/ml
8) N-DOCOSANE	14.176	6090260	51.097 ug/ml
10) N-TETRACOSANE	15.283	6067095	50.625 ug/ml
11) N-HEXACOSANE	16.306	5964432	50.374 ug/ml
12) N-OCTACOSANE	17.257	5881981	50.249 ug/ml
13) N-TRIACONTANE	18.147	5790763	50.164 ug/ml
14) N-DOTRIACONTANE	18.978	5549755	49.900 ug/ml
15) N-TETRATRIACONTANE	19.762	4783731	50.654 ug/ml
16) N-HEXATRIACONTANE	20.499	3820817	51.707 ug/ml
17) N-OCTATRIACONTANE	21.254	3464369	52.290 ug/ml
18) N-TETRACONTANE	22.201	3412945	54.124 ug/ml

(f)=RT Delta > 1/2 Window

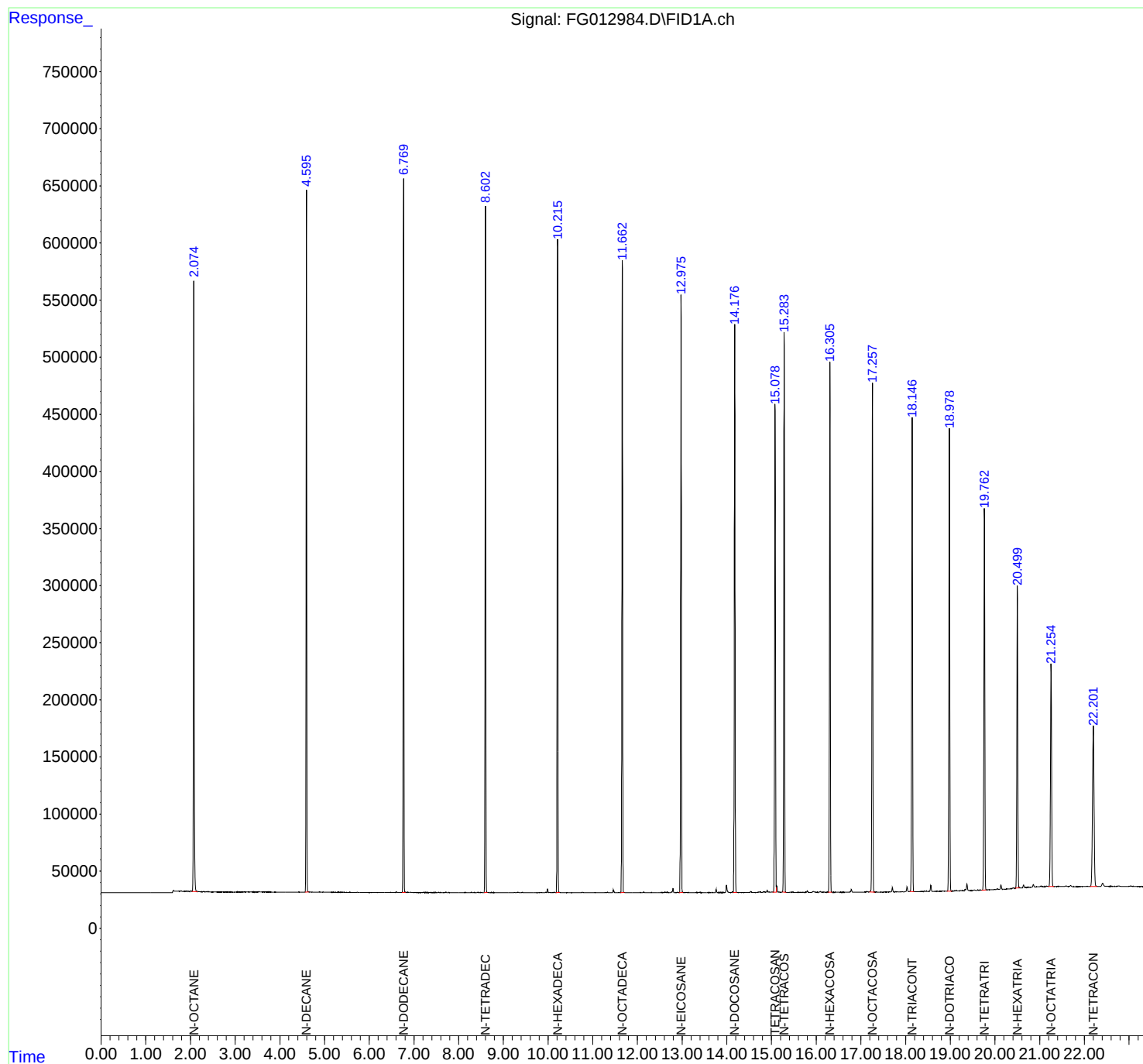
(m)=manual int.

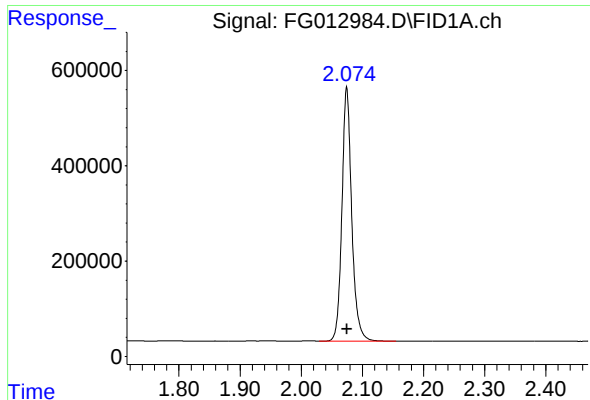
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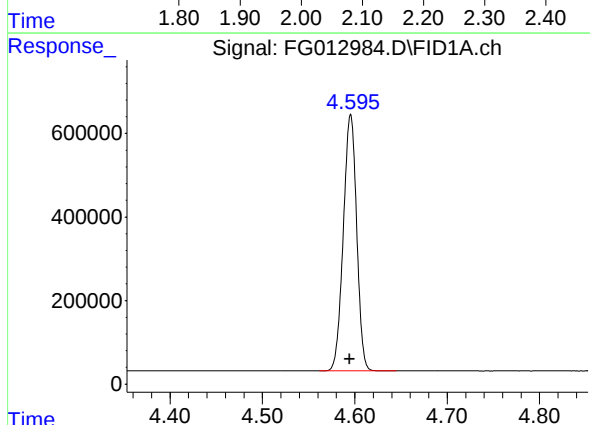




#1 N-OCTANE

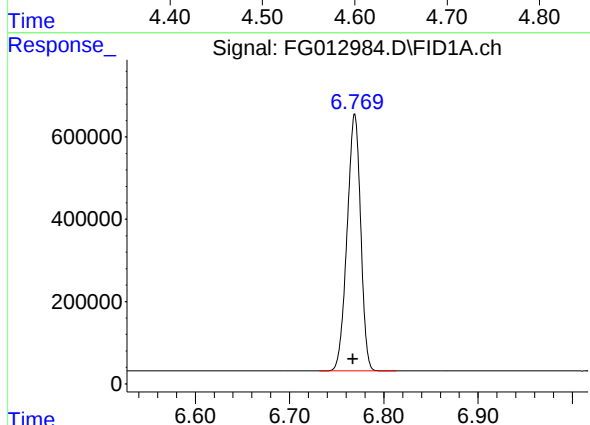
R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 5946000
Conc: 53.17 ug/ml

Instrument :
FID_G
ClientSampleId :



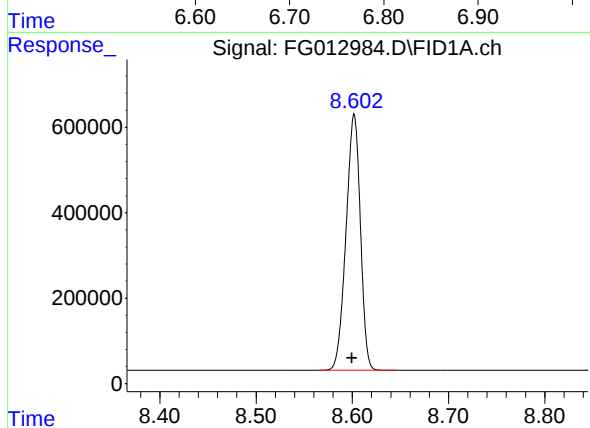
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 6159778
Conc: 53.52 ug/ml



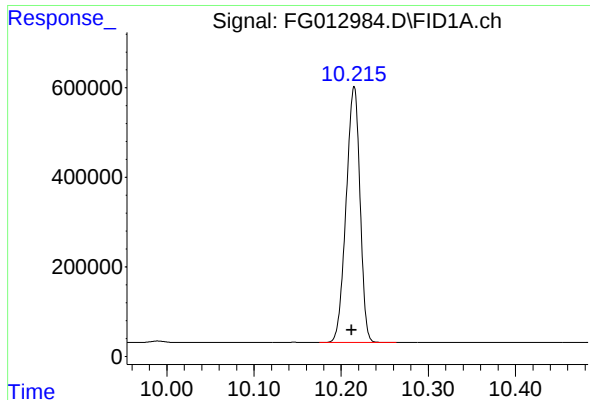
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 6251422
Conc: 53.24 ug/ml



#4 N-TETRADECANE

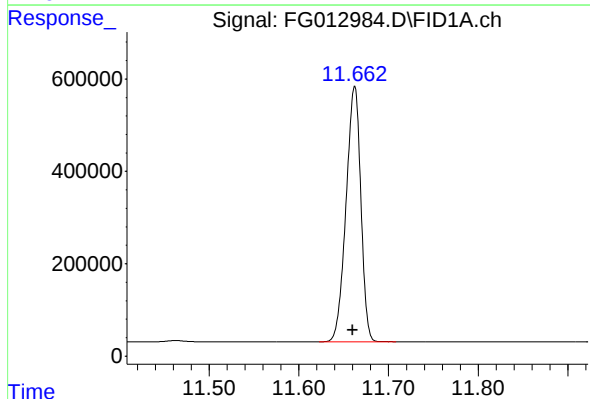
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 6235871
Conc: 52.79 ug/ml



#5 N-HEXADECANE

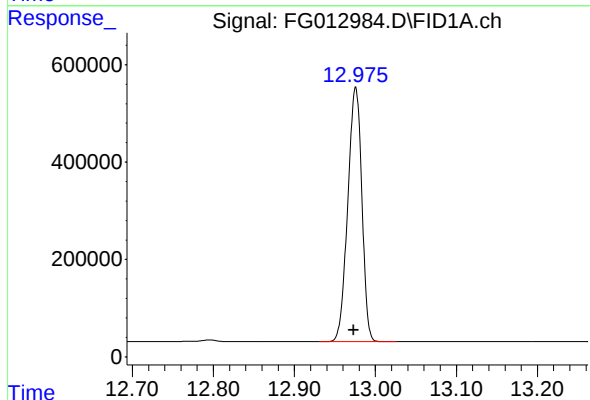
R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 6327361
Conc: 52.30 ug/ml

Instrument :
FID_G
ClientSampleId :



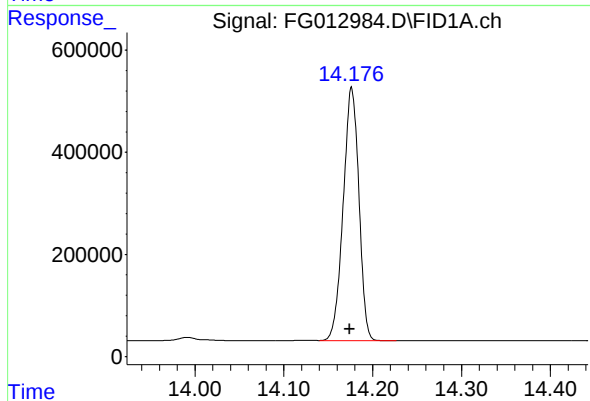
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 6330914
Conc: 51.88 ug/ml



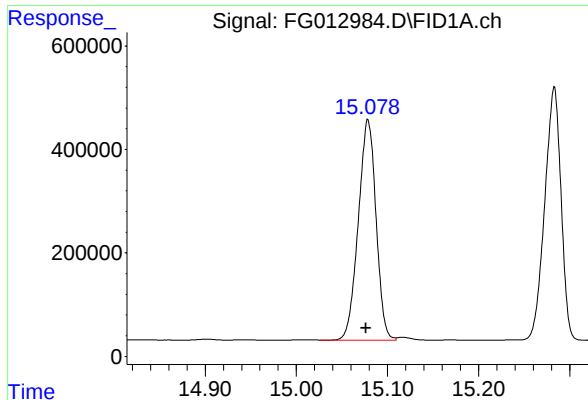
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.003 min
Response: 6297447
Conc: 51.44 ug/ml



#8 N-DOCOSANE

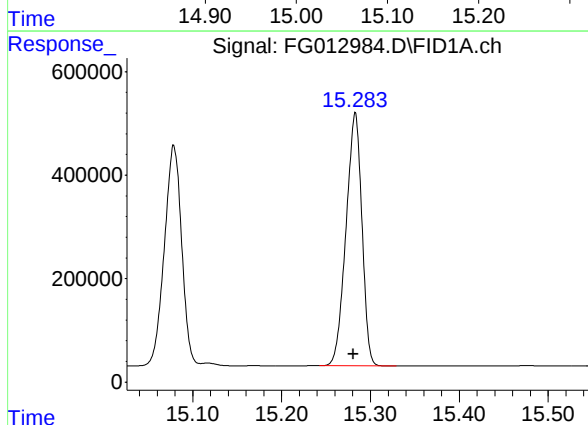
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 6090260
Conc: 51.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

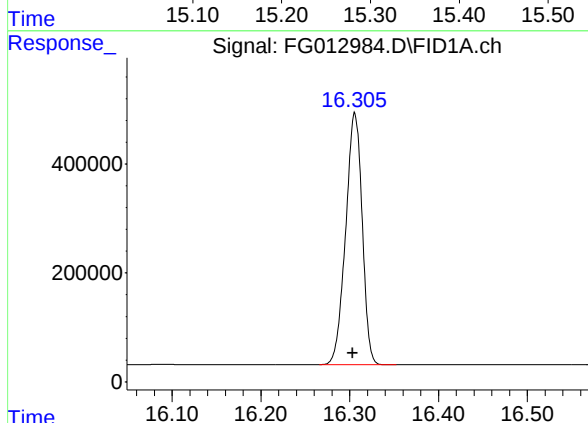
R.T.: 15.079 min
Delta R.T.: 0.002 min
Response: 5755277
Conc: 50.78 ug/ml

Instrument :
FID_G
ClientSampleId :



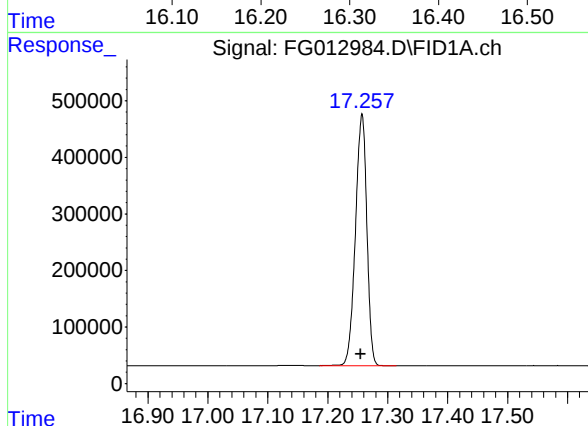
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.002 min
Response: 6067095
Conc: 50.63 ug/ml



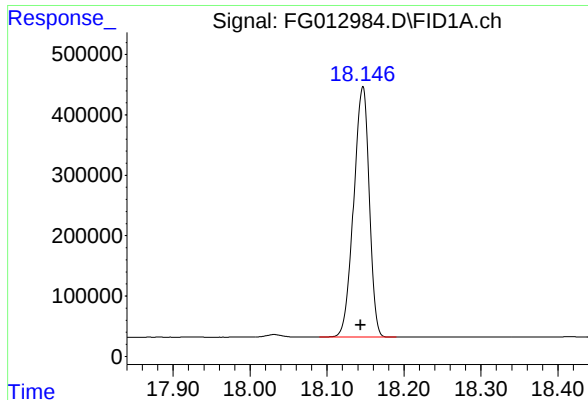
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 5964432
Conc: 50.37 ug/ml



#12 N-OCTACOSANE

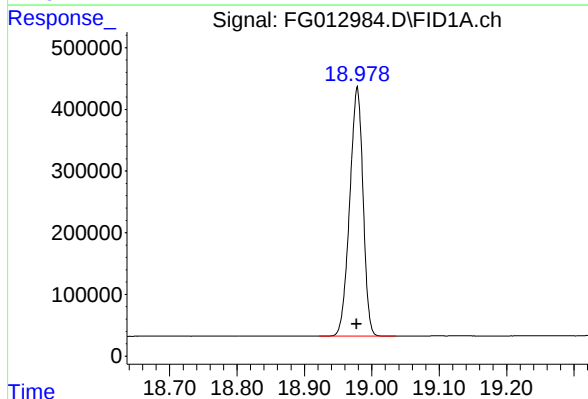
R.T.: 17.257 min
Delta R.T.: 0.002 min
Response: 5881981
Conc: 50.25 ug/ml



#13 N-TRIACONTANE

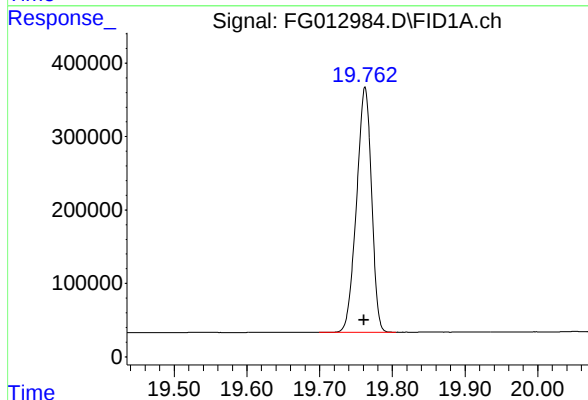
R.T.: 18.147 min
Delta R.T.: 0.003 min
Response: 5790763
Conc: 50.16 ug/ml

Instrument :
FID_G
ClientSampleId :



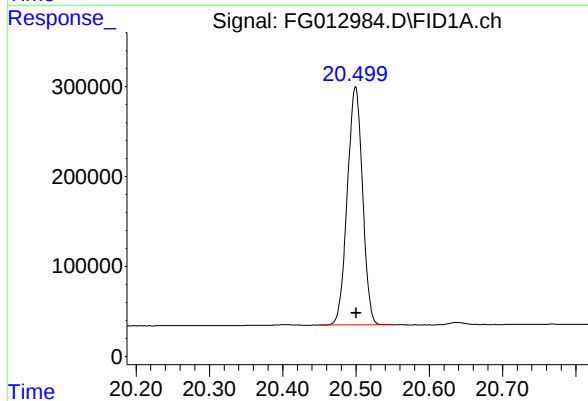
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.001 min
Response: 5549755
Conc: 49.90 ug/ml



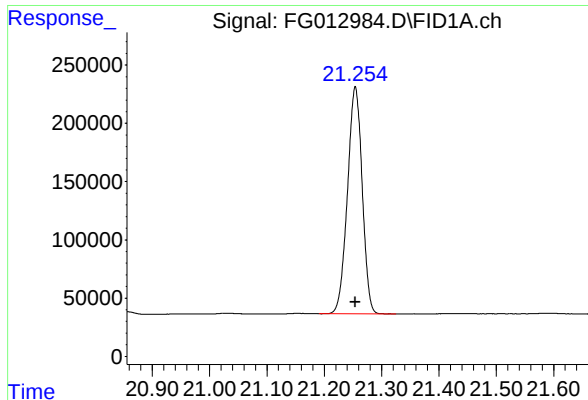
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.001 min
Response: 4783731
Conc: 50.65 ug/ml



#16 N-HEXATRIACONTANE

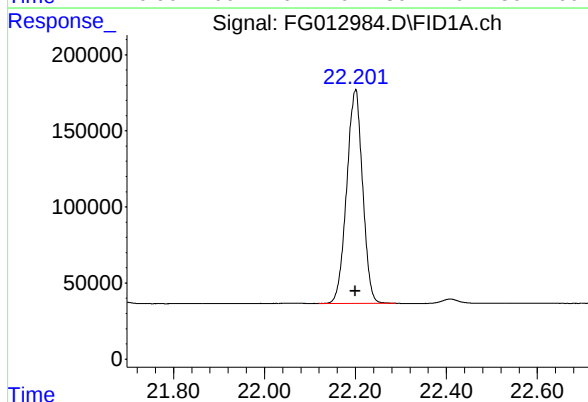
R.T.: 20.499 min
Delta R.T.: -0.001 min
Response: 3820817
Conc: 51.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 3464369
Conc: 52.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.000 min
Response: 3412945
Conc: 54.12 ug/ml