

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015148.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 22:47
 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: Jan 24 04:07:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 2025
 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...	15.049	5976153	46.589 ug/ml
Target Compounds			
1) N-OCTANE	2.008	5871702	48.120 ug/ml
2) N-DECANE	4.543	6336504	49.055 ug/ml
3) N-DODECANE	6.725	6715178	49.290 ug/ml
4) N-TETRADECANE	8.562	6693457	48.905 ug/ml
5) N-HEXADECANE	10.177	6893301	48.850 ug/ml
6) N-OCTADECANE	11.627	7133085	48.628 ug/ml
7) N-EICOSANE	12.943	6969051	47.935 ug/ml
8) N-DOCOSANE	14.146	6822029	47.552 ug/ml
10) N-TETRACOSANE	15.254	6749836	47.259 ug/ml
11) N-HEXACOSANE	16.278	6604932	46.897 ug/ml
12) N-OCTACOSANE	17.230	6467728	46.187 ug/ml
13) N-TRIACONTANE	18.121	6412772	45.075 ug/ml
14) N-DOTRIACONTANE	18.957	6151995	44.264 ug/ml
15) N-TETRATRIACONTANE	19.742	5287354	42.199 ug/ml
16) N-HEXATRIACONTANE	20.482	4247066	39.302 ug/ml
17) N-OCTATRIACONTANE	21.230	3664596	37.151 ug/ml
18) N-TETRACONTANE	22.167	3406679	36.691 ug/ml

(f)=RT Delta > 1/2 Window

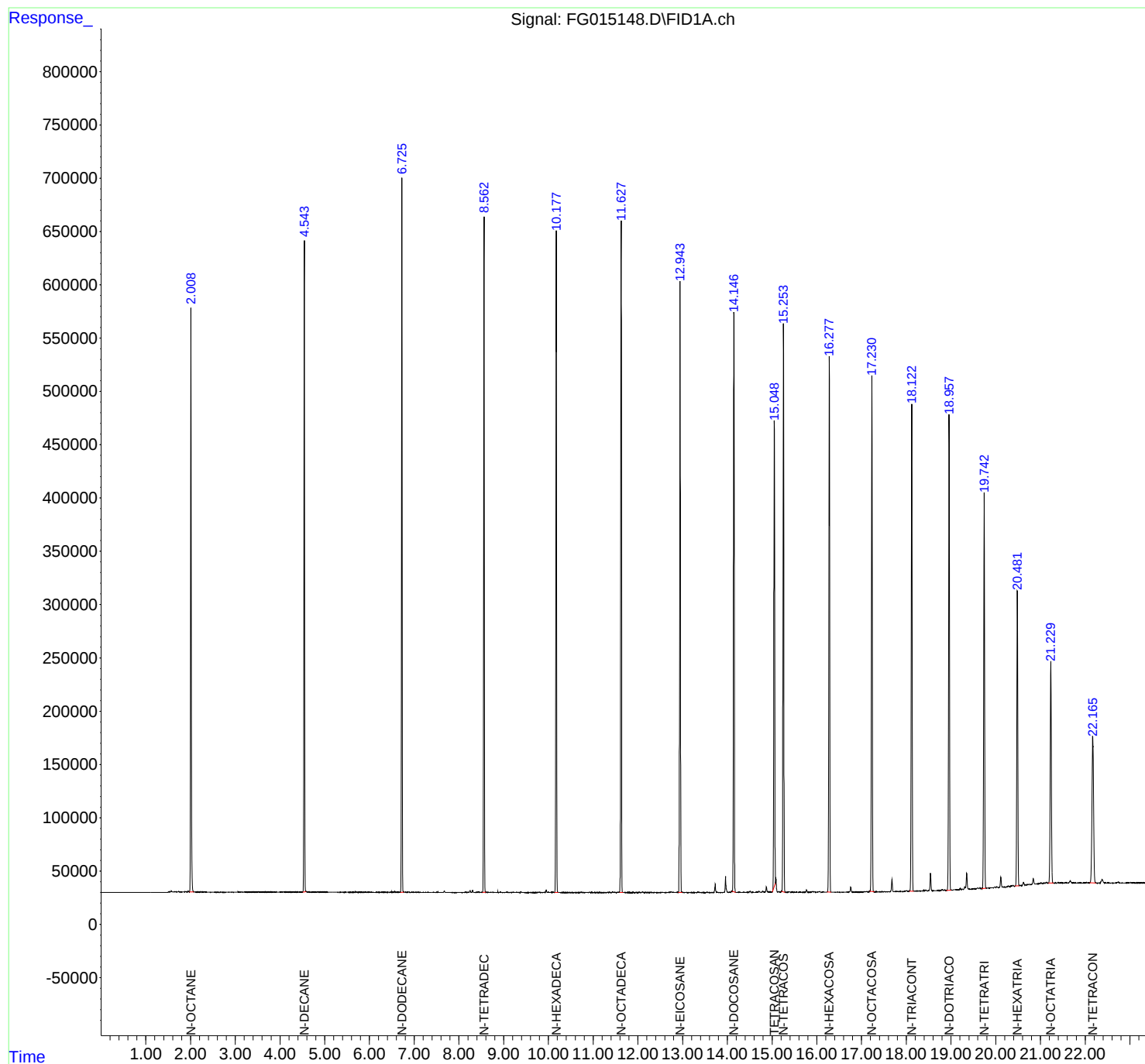
(m)=manual int.

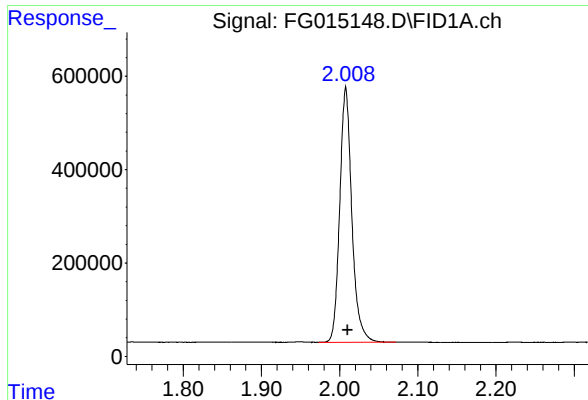
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Signal Info : 20mx0.18mmx0.18um

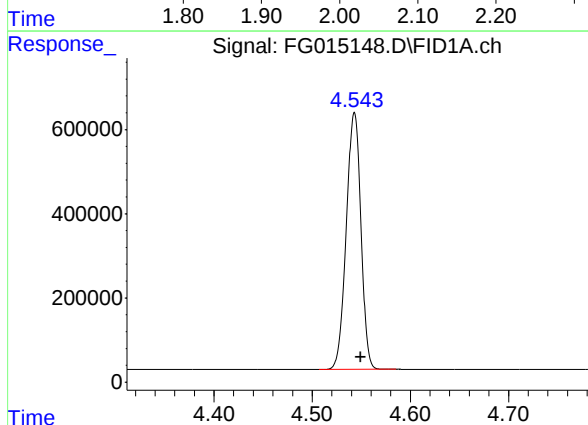




#1 N-OCTANE

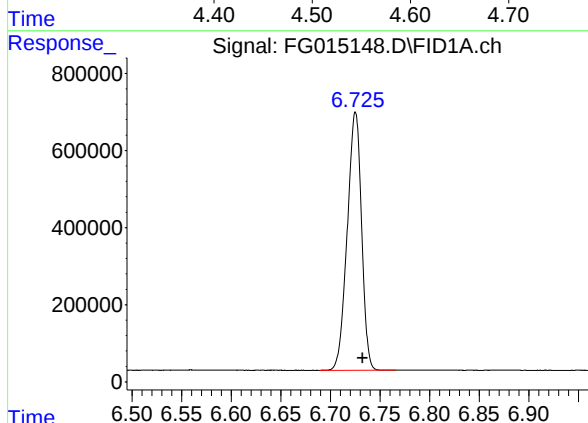
R.T.: 2.008 min
Delta R.T.: -0.002 min
Response: 5871702
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :



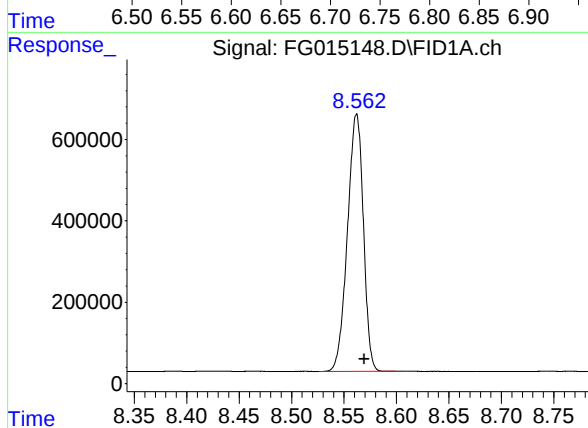
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 6336504
Conc: 49.05 ug/ml



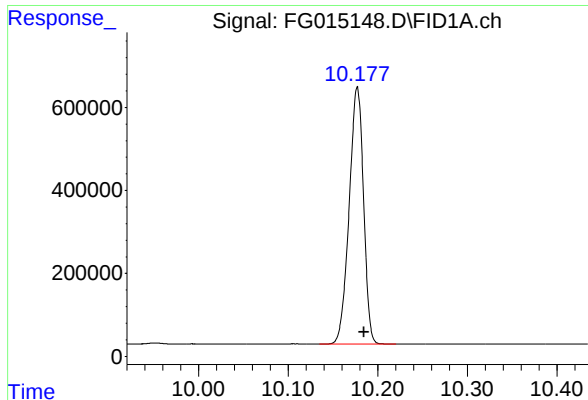
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 6715178
Conc: 49.29 ug/ml



#4 N-TETRADECANE

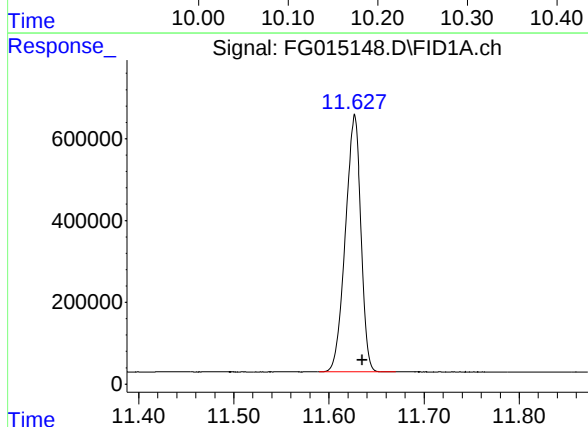
R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 6693457
Conc: 48.91 ug/ml



#5 N-HEXADECANE

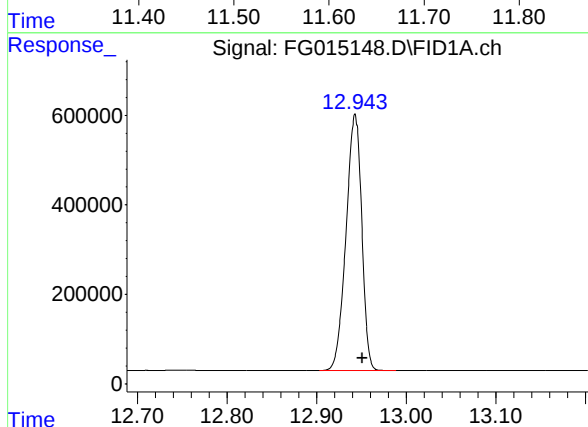
R.T.: 10.177 min
Delta R.T.: -0.007 min
Response: 6893301
Conc: 48.85 ug/ml

Instrument :
FID_G
ClientSampleId :



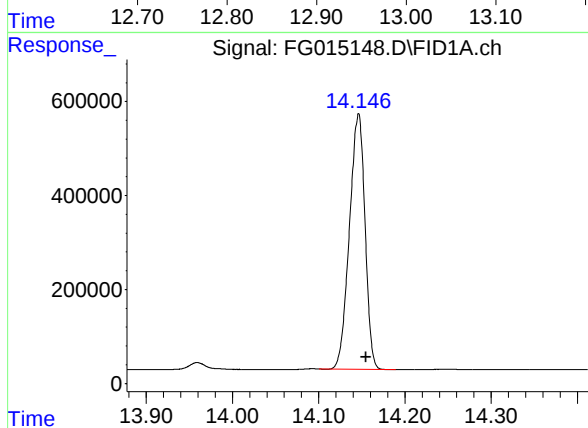
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: -0.008 min
Response: 7133085
Conc: 48.63 ug/ml



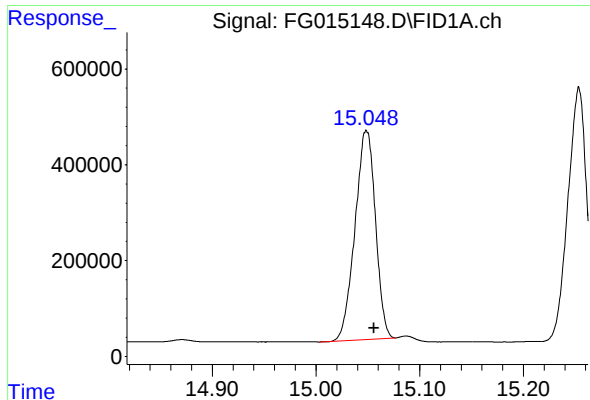
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 6969051
Conc: 47.93 ug/ml



#8 N-DOCOSANE

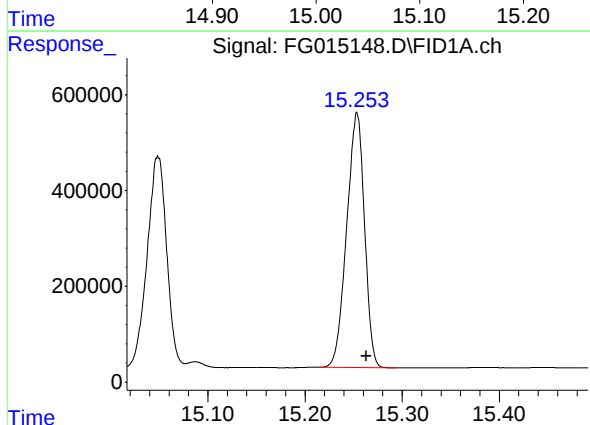
R.T.: 14.146 min
Delta R.T.: -0.009 min
Response: 6822029
Conc: 47.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

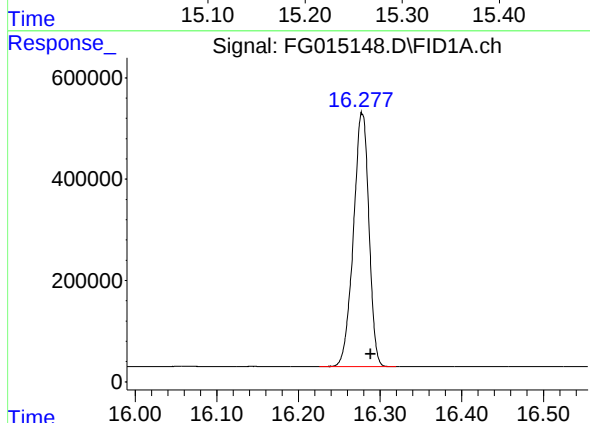
R.T.: 15.049 min
Delta R.T.: -0.008 min
Response: 5976153
Conc: 46.59 ug/ml

Instrument :
FID_G
ClientSampleId :



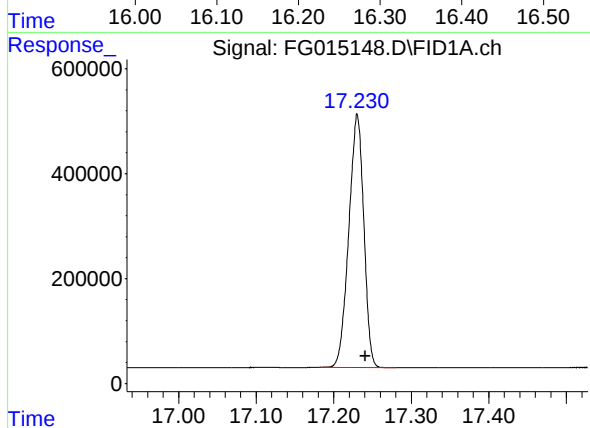
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 6749836
Conc: 47.26 ug/ml



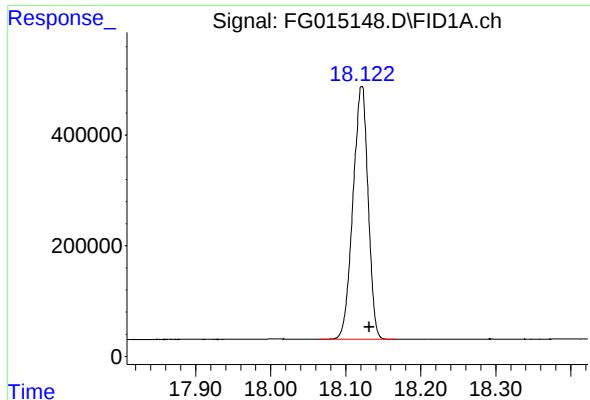
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.010 min
Response: 6604932
Conc: 46.90 ug/ml



#12 N-OCTACOSANE

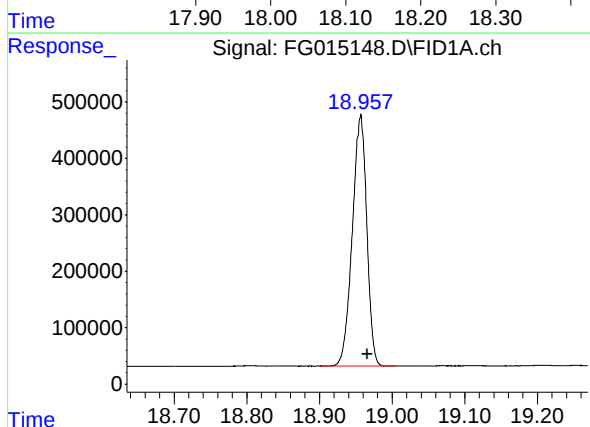
R.T.: 17.230 min
Delta R.T.: -0.010 min
Response: 6467728
Conc: 46.19 ug/ml



#13 N-TRIACONTANE

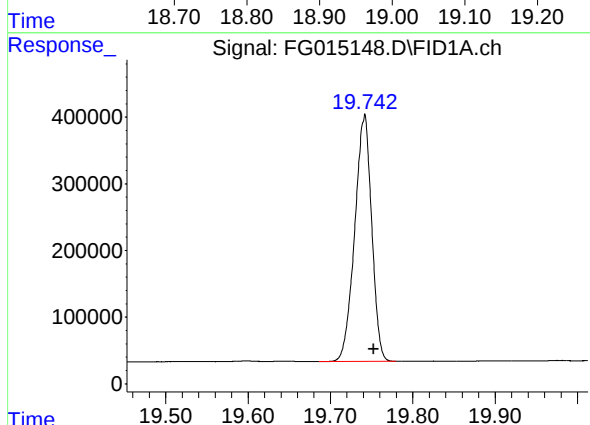
R.T.: 18.121 min
Delta R.T.: -0.010 min
Response: 6412772
Conc: 45.08 ug/ml

Instrument :
FID_G
ClientSampleId :



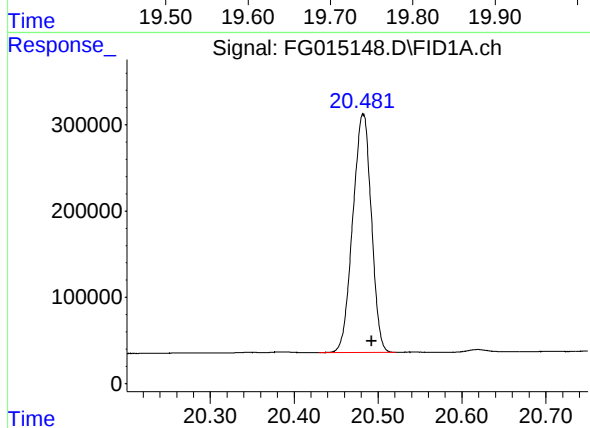
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.009 min
Response: 6151995
Conc: 44.26 ug/ml



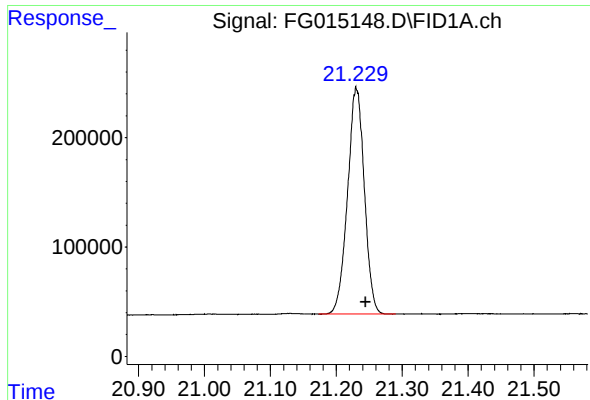
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.011 min
Response: 5287354
Conc: 42.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.010 min
Response: 4247066
Conc: 39.30 ug/ml



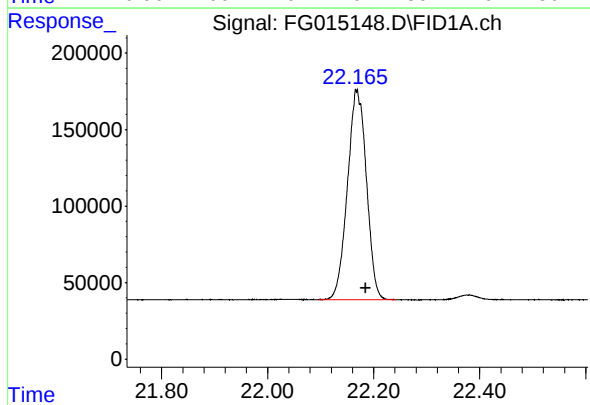
#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.014 min
Response: 3664596
Conc: 37.15 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.167 min
Delta R.T.: -0.018 min
Response: 3406679
Conc: 36.69 ug/ml