

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012999.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 15:54
 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 23:55:38 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...	15.077	5310857	46.863 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5404496	48.330 ug/ml
2) N-DECANE	4.595	5620047	48.835 ug/ml
3) N-DODECANE	6.768	5708625	48.615 ug/ml
4) N-TETRADECANE	8.601	5706026	48.307 ug/ml
5) N-HEXADECANE	10.214	5802670	47.964 ug/ml
6) N-OCTADECANE	11.661	5819089	47.686 ug/ml
7) N-EICOSANE	12.975	5794467	47.327 ug/ml
8) N-DOCOSANE	14.176	5613609	47.098 ug/ml
10) N-TETRACOSANE	15.282	5619522	46.891 ug/ml
11) N-HEXACOSANE	16.305	5521637	46.635 ug/ml
12) N-OCTACOSANE	17.256	5461055	46.653 ug/ml
13) N-TRIACONTANE	18.144	5402573	46.801 ug/ml
14) N-DOTRIACONTANE	18.978	5204837	46.799 ug/ml
15) N-TETRATRIACONTANE	19.761	4497325	47.621 ug/ml
16) N-HEXATRIACONTANE	20.500	3598983	48.705 ug/ml
17) N-OCTATRIACONTANE	21.254	3259368	49.196 ug/ml
18) N-TETRACONTANE	22.198	3211146	50.924 ug/ml

(f)=RT Delta > 1/2 Window

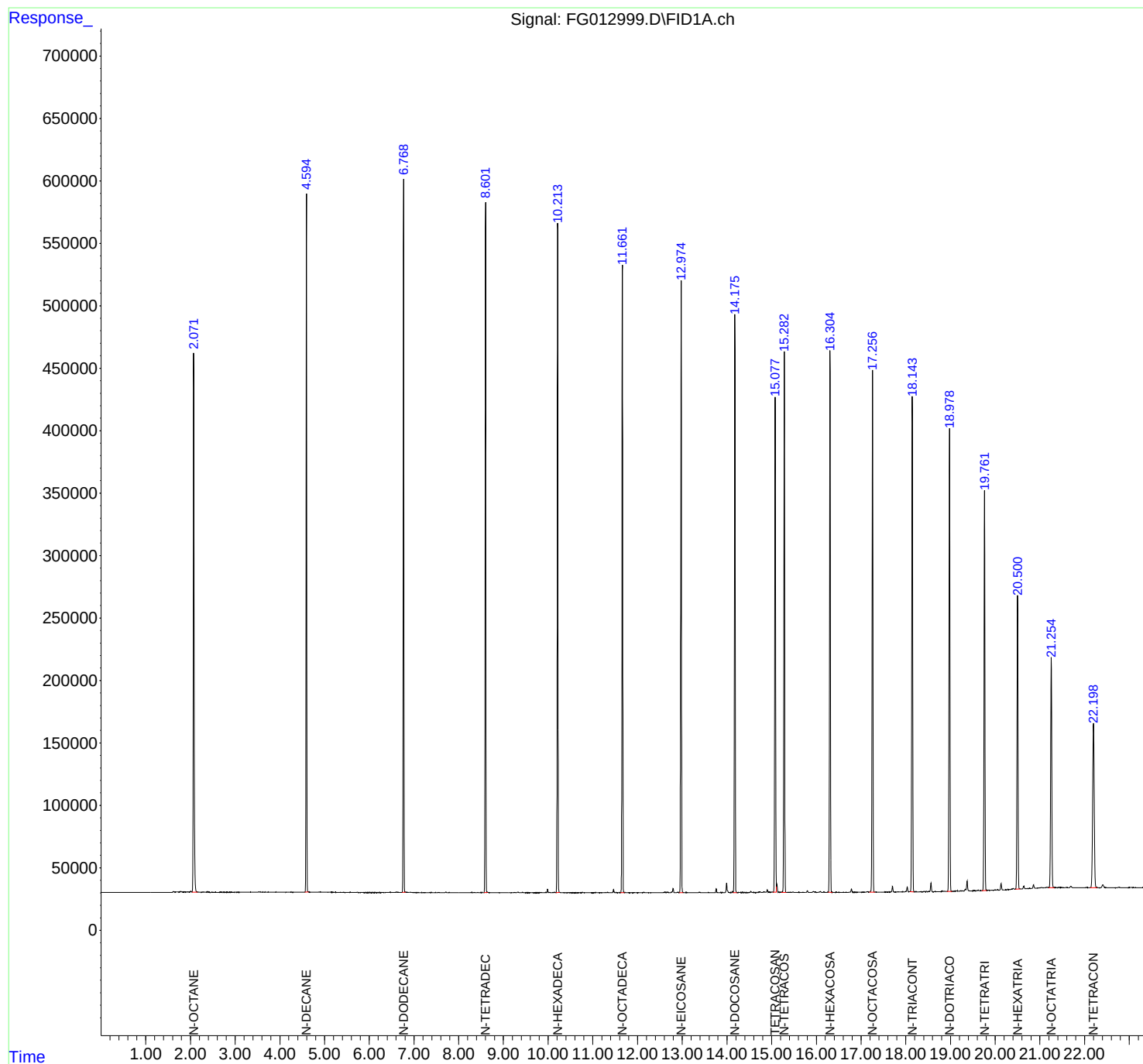
(m)=manual int.

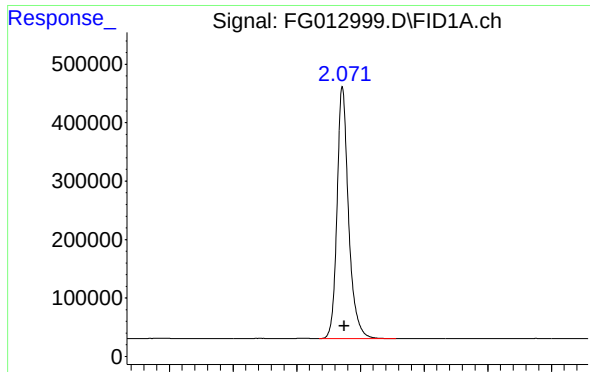
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

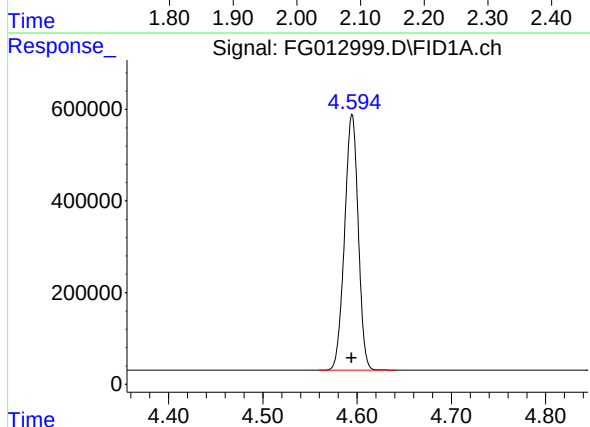




#1 N-OCTANE

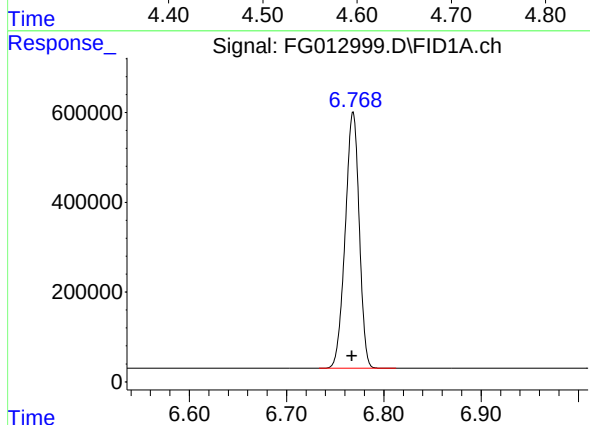
R.T.: 2.072 min
Delta R.T.: -0.003 min
Response: 5404496
Conc: 48.33 ug/ml

Instrument :
FID_G
ClientSampleId :



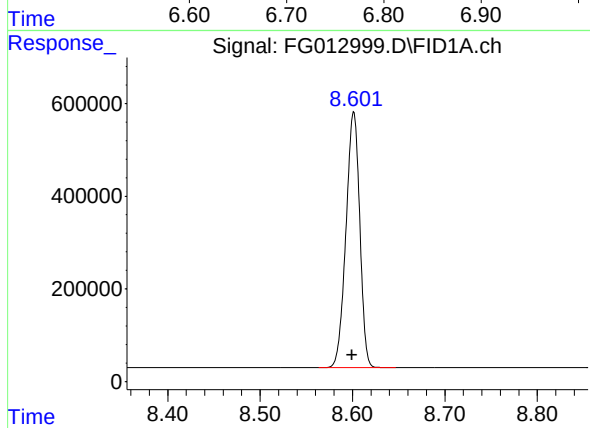
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5620047
Conc: 48.83 ug/ml



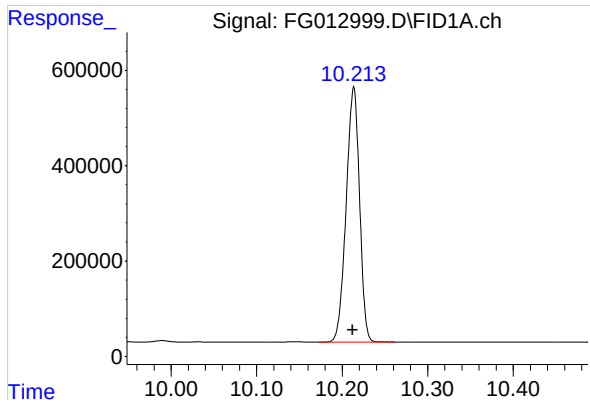
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 5708625
Conc: 48.62 ug/ml



#4 N-TETRADECANE

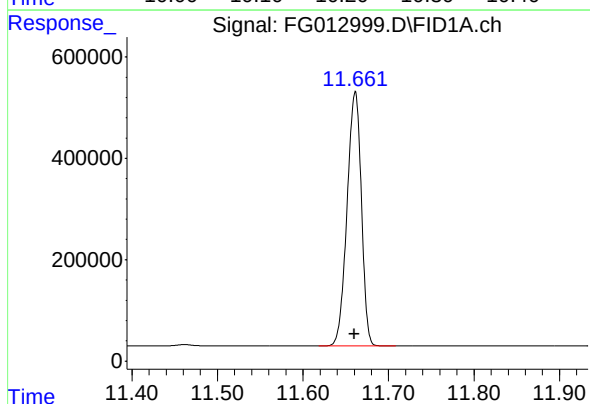
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 5706026
Conc: 48.31 ug/ml



#5 N-HEXADECANE

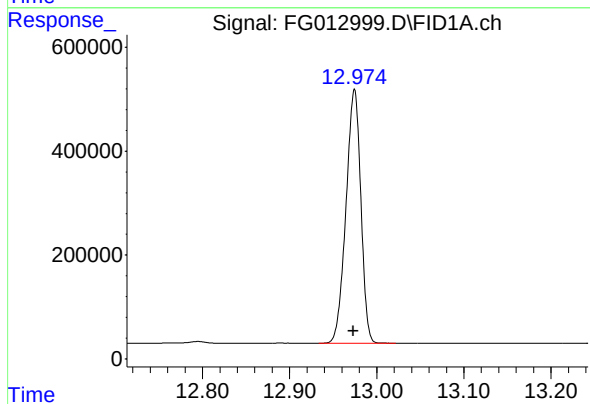
R.T.: 10.214 min
Delta R.T.: 0.001 min
Response: 5802670
Conc: 47.96 ug/ml

Instrument :
FID_G
ClientSampleId :



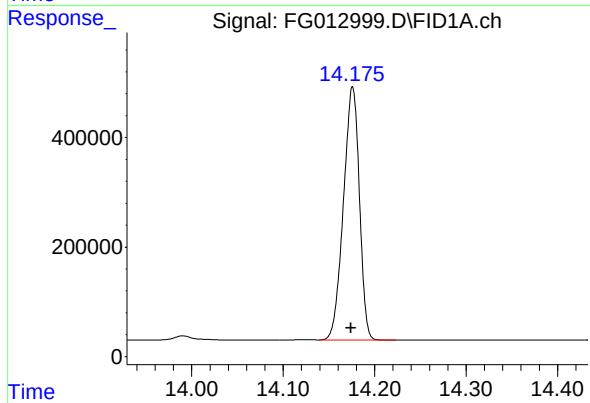
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 5819089
Conc: 47.69 ug/ml



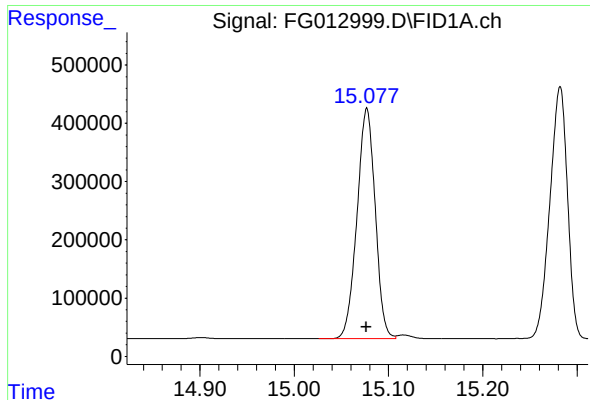
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.001 min
Response: 5794467
Conc: 47.33 ug/ml



#8 N-DOCOSANE

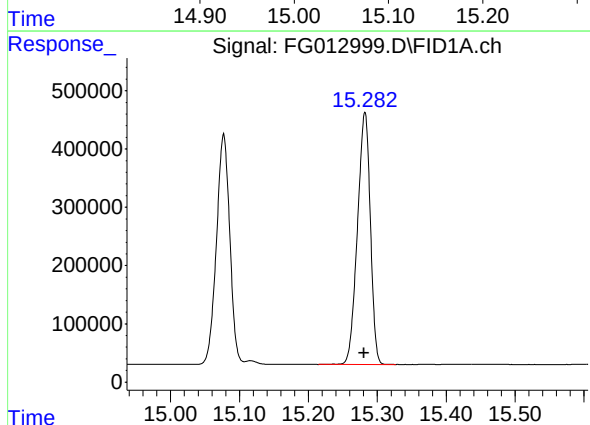
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 5613609
Conc: 47.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

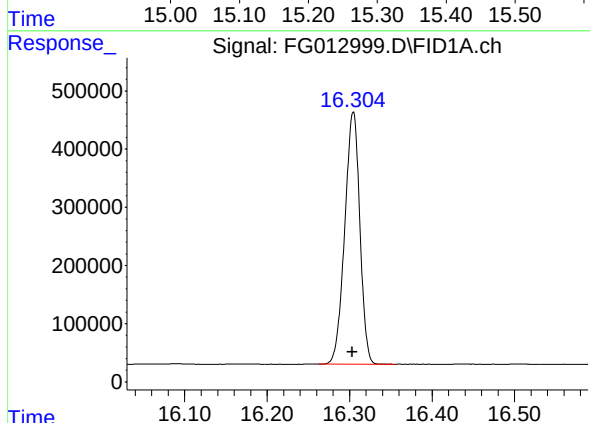
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5310857
Conc: 46.86 ug/ml

Instrument :
FID_G
ClientSampleId :



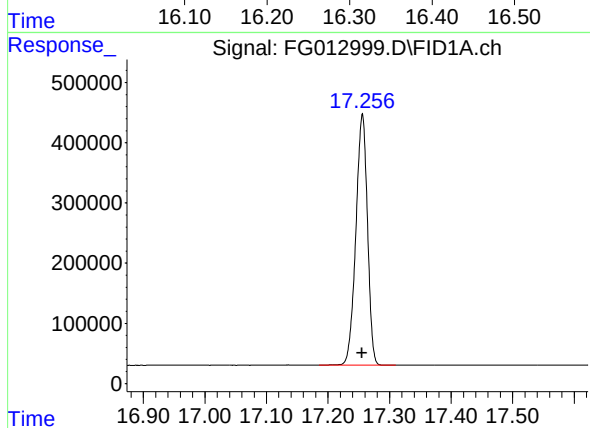
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.002 min
Response: 5619522
Conc: 46.89 ug/ml



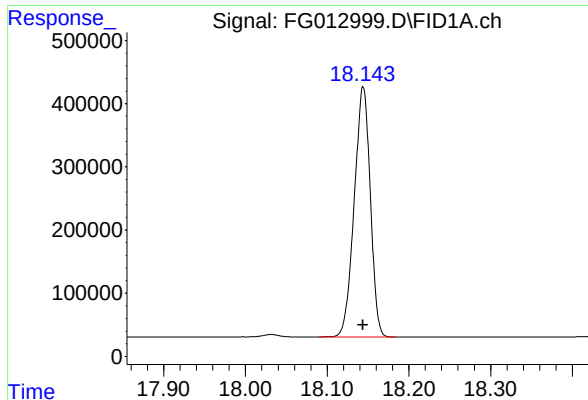
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.001 min
Response: 5521637
Conc: 46.63 ug/ml



#12 N-OCTACOSANE

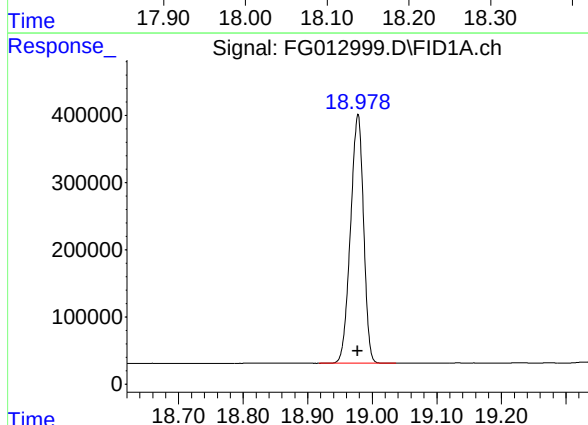
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 5461055
Conc: 46.65 ug/ml



#13 N-TRIACONTANE

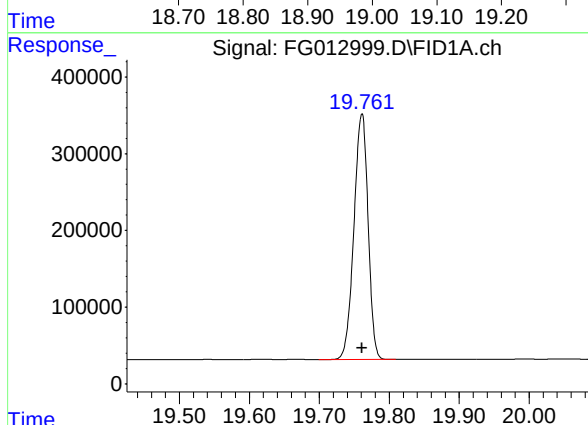
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 5402573
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :



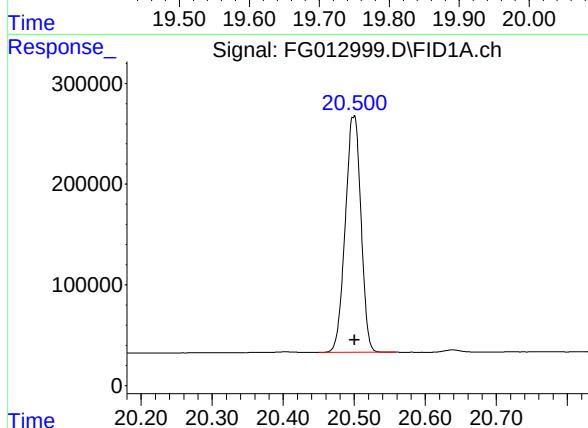
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 5204837
Conc: 46.80 ug/ml



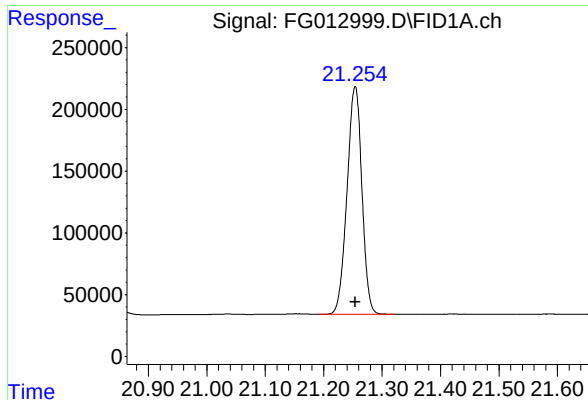
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 4497325
Conc: 47.62 ug/ml



#16 N-HEXATRIACONTANE

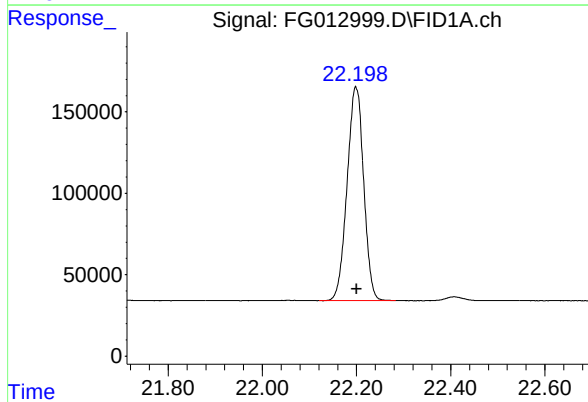
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 3598983
Conc: 48.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 3259368
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.002 min
Response: 3211146
Conc: 50.92 ug/ml