

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010824\
 Data File : FG013334.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 12:26
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 08 13:46:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 13:46:13 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...	15.064	11376714	99.926 ug/ml
Target Compounds			
1) N-OCTANE	2.059	11878382	99.464 ug/ml
2) N-DECANE	4.586	12148367	99.586 ug/ml
3) N-DODECANE	6.758	12624625	99.665 ug/ml
4) N-TETRADECANE	8.589	12378973	99.803 ug/ml
5) N-HEXADECANE	10.201	12638521	99.886 ug/ml
6) N-OCTADECANE	11.647	13054402	99.936 ug/ml
7) N-EICOSANE	12.961	12754795	99.956 ug/ml
8) N-DOCOSANE	14.162	12553530	99.987 ug/ml
10) N-TETRACOSANE	15.269	12438529	99.953 ug/ml
11) N-HEXACOSANE	16.291	12162219	99.921 ug/ml
12) N-OCTACOSANE	17.242	11929671	99.991 ug/ml
13) N-TRIACONTANE	18.133	11627636	99.857 ug/ml
14) N-DOTRIACONTANE	18.965	10914735	99.702 ug/ml
15) N-TETRATRIACONTANE	19.749	8676096	99.708 ug/ml
16) N-HEXATRIACONTANE	20.484	5874575	94.845 ug/ml
17) N-OCTATRIACONTANE	21.234	3582890	64.560 ug/ml
18) N-TETRACONTANE	22.171	5093797	98.909 ug/ml

(f)=RT Delta > 1/2 Window

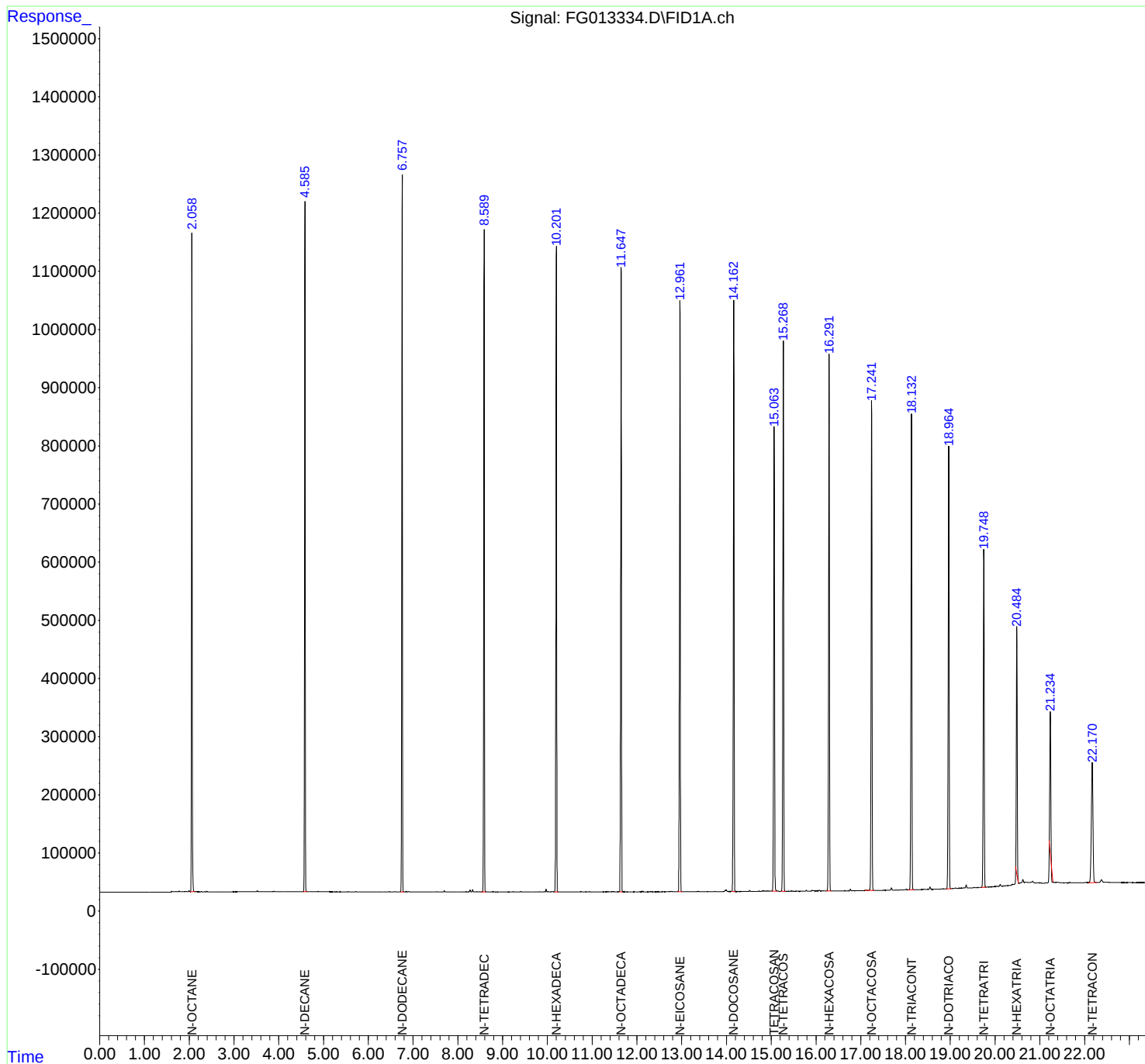
(m)=manual int.

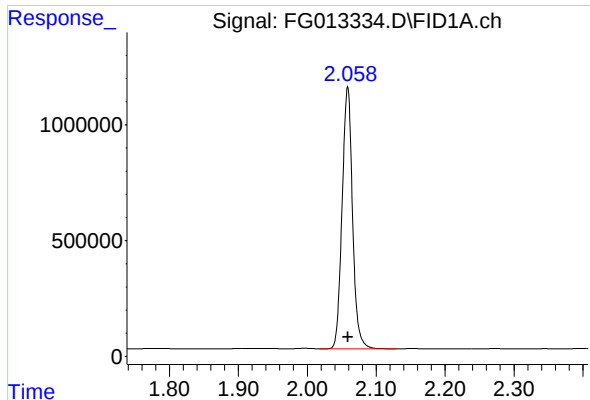
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

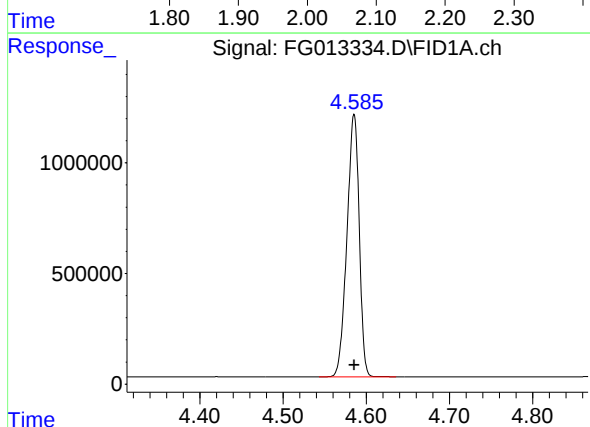




#1 N-OCTANE

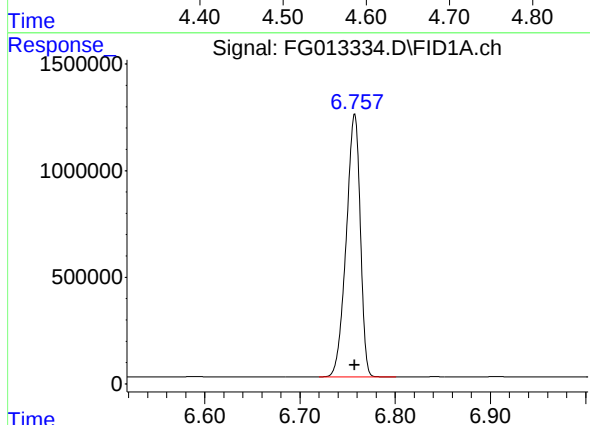
R.T.: 2.059 min
Delta R.T.: 0.000 min
Response: 11878382
Conc: 99.46 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



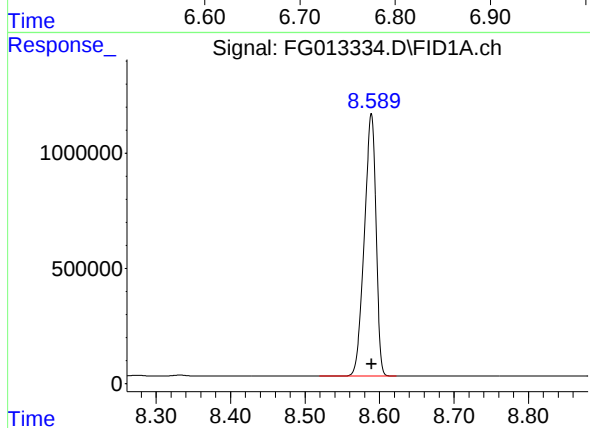
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 12148367
Conc: 99.59 ug/ml



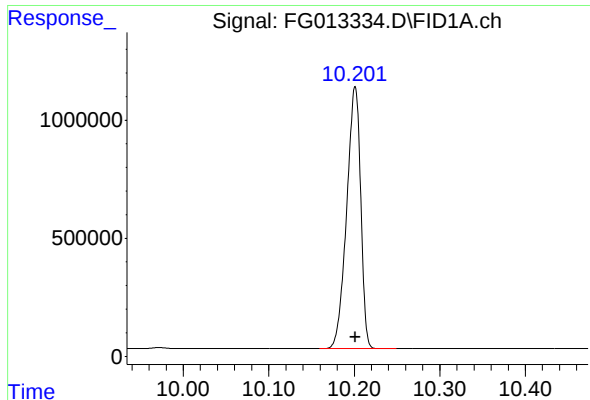
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 12624625
Conc: 99.66 ug/ml



#4 N-TETRADECANE

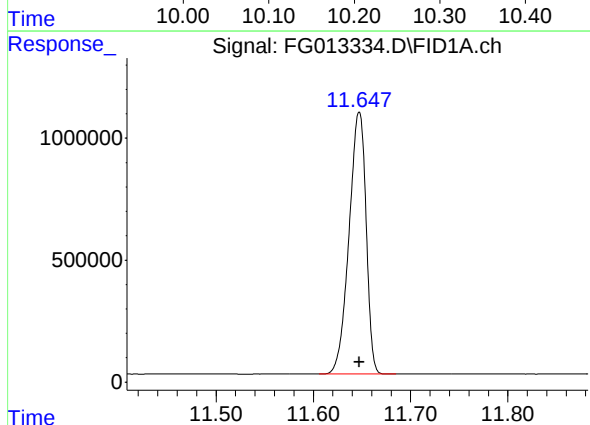
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 12378973
Conc: 99.80 ug/ml



#5 N-HEXADECANE

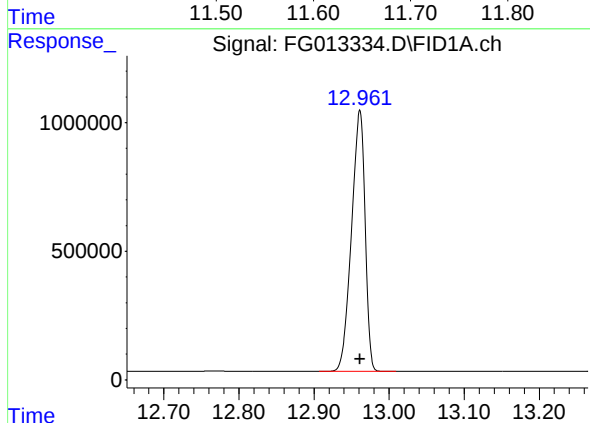
R.T.: 10.201 min
Delta R.T.: 0.000 min
Response: 12638521
Conc: 99.89 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



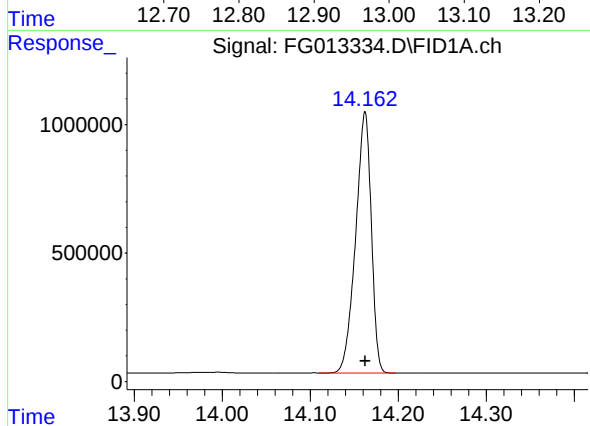
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 13054402
Conc: 99.94 ug/ml



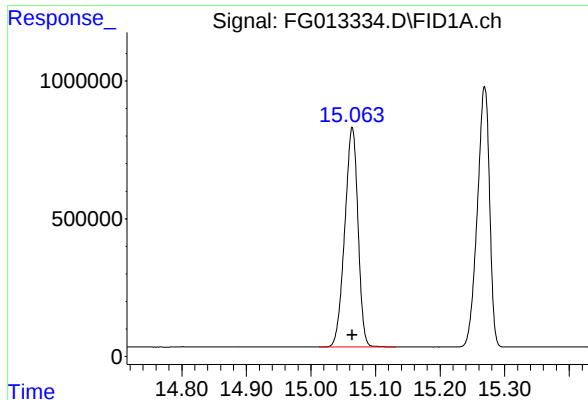
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 12754795
Conc: 99.96 ug/ml



#8 N-DOCOSANE

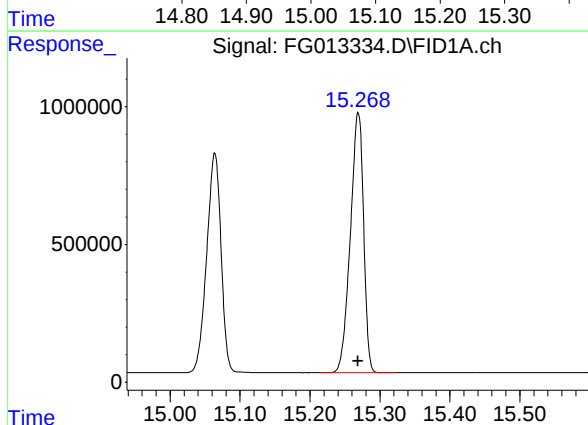
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 12553530
Conc: 99.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

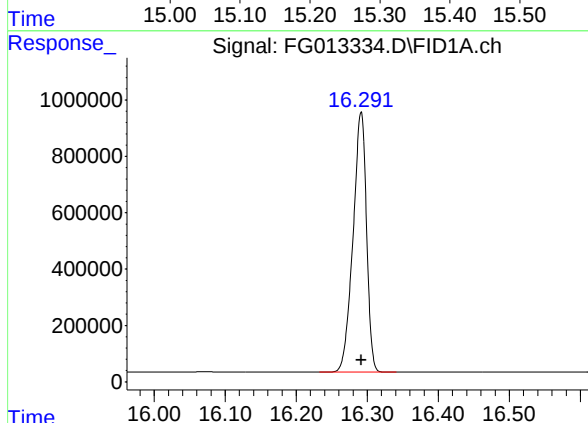
R.T.: 15.064 min
Delta R.T.: 0.000 min
Response: 11376714
Conc: 99.93 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



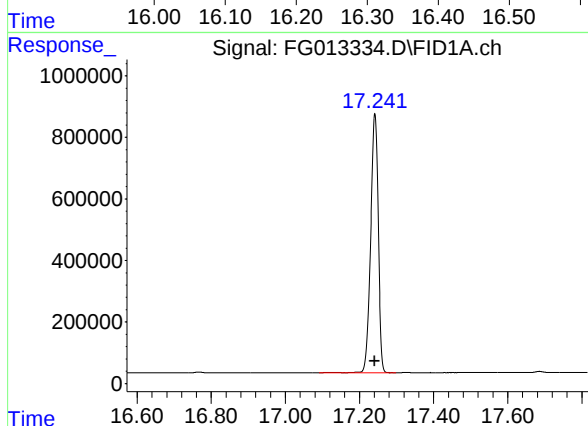
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.000 min
Response: 12438529
Conc: 99.95 ug/ml



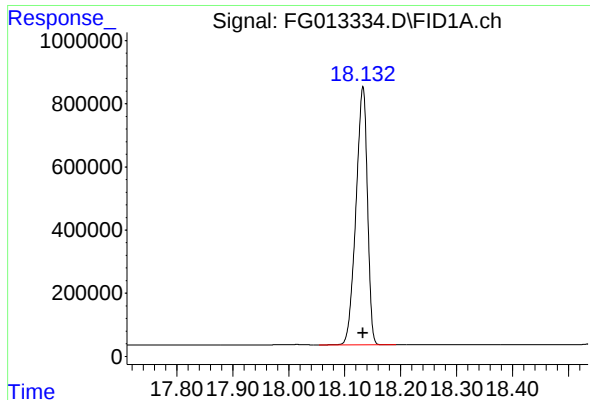
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.000 min
Response: 12162219
Conc: 99.92 ug/ml



#12 N-OCTACOSANE

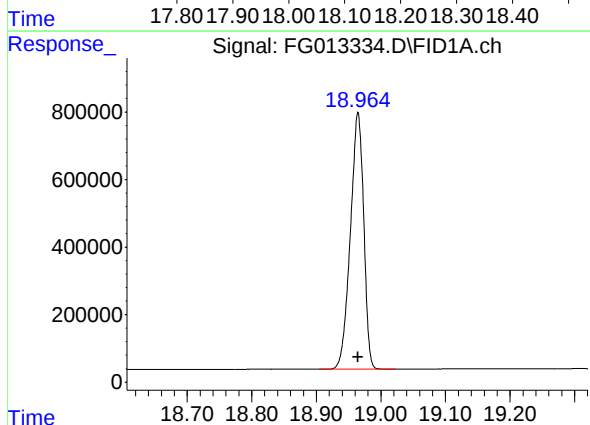
R.T.: 17.242 min
Delta R.T.: 0.000 min
Response: 11929671
Conc: 99.99 ug/ml



#13 N-TRIACONTANE

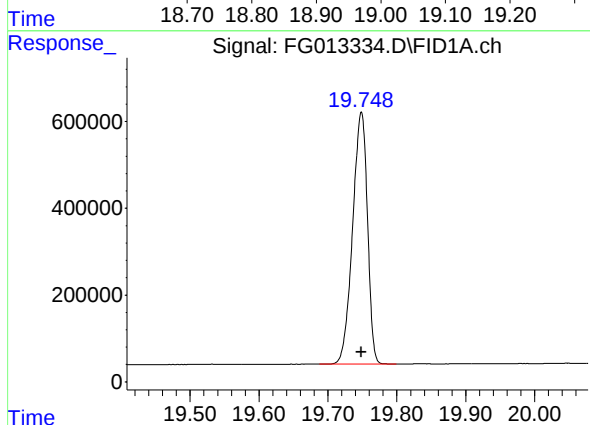
R.T.: 18.133 min
Delta R.T.: 0.000 min
Response: 11627636
Conc: 99.86 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



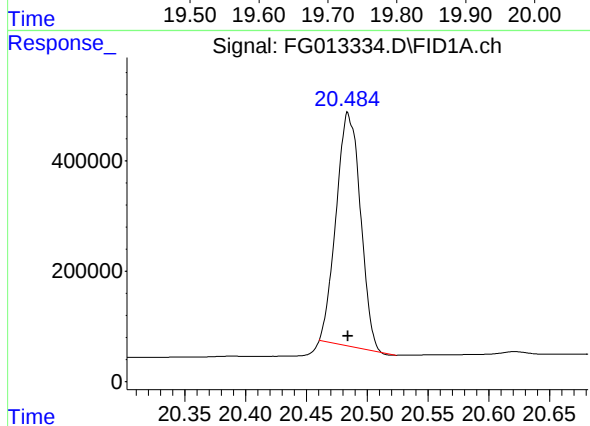
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: 0.000 min
Response: 10914735
Conc: 99.70 ug/ml



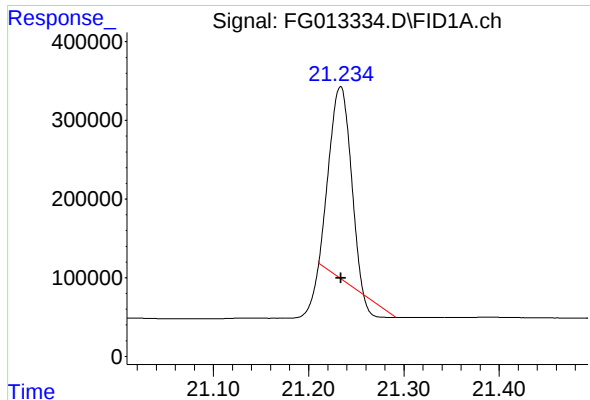
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: 0.000 min
Response: 8676096
Conc: 99.71 ug/ml



#16 N-HEXATRIACONTANE

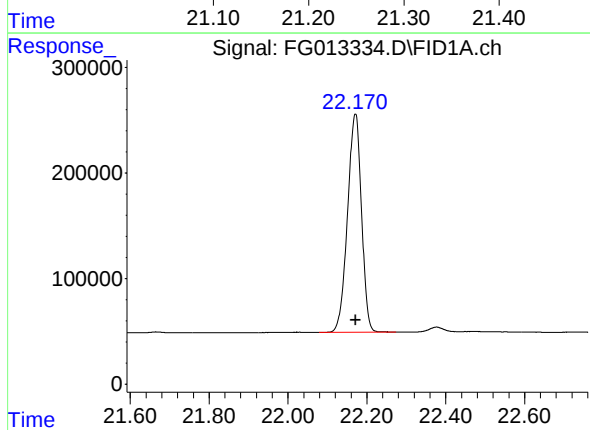
R.T.: 20.484 min
Delta R.T.: 0.000 min
Response: 5874575
Conc: 94.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: 0.000 min
Response: 3582890
Conc: 64.56 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.171 min
Delta R.T.: 0.000 min
Response: 5093797
Conc: 98.91 ug/ml