

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062423\
 Data File : FG012295.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 18:06
 Operator : YP\AJ
 Sample : FG062423ICV
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG062423ICV

Integration File: autoint1.e
 Quant Time: Jun 25 02:47:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:41:53 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...	14.990	5924674	44.693 ug/ml
Target Compounds			
1) N-OCTANE	2.020	6606288	47.116 ug/ml
2) N-DECANE	4.529	7070155	46.770 ug/ml
3) N-DODECANE	6.699	7214055	46.489 ug/ml
4) N-TETRADECANE	8.527	7235177	47.657 ug/ml
5) N-HEXADECANE	10.136	7385273	46.332 ug/ml
6) N-OCTADECANE	11.581	7369978	45.946 ug/ml
7) N-EICOSANE	12.892	7252854	45.658 ug/ml
8) N-DOCOSANE	14.091	6887414	45.369 ug/ml
10) N-TETRACOSANE	15.195	6857396	43.287 ug/ml
11) N-HEXACOSANE	16.217	6482784	45.183 ug/ml
12) N-OCTACOSANE	17.169	6363920	45.049 ug/ml
13) N-TRIACONTANE	18.057	6305050	44.248 ug/ml
14) N-DOTRIACONTANE	18.890	6162532	43.682 ug/ml
15) N-TETRATRIACONTANE	19.675	6016724	44.279 ug/ml
16) N-HEXATRIACONTANE	20.417	6040415	45.083 ug/ml
17) N-OCTATRIACONTANE	21.154	6325117	45.356 ug/ml
18) N-TETRACONTANE	22.065	6538830	45.006 ug/ml

(f)=RT Delta > 1/2 Window

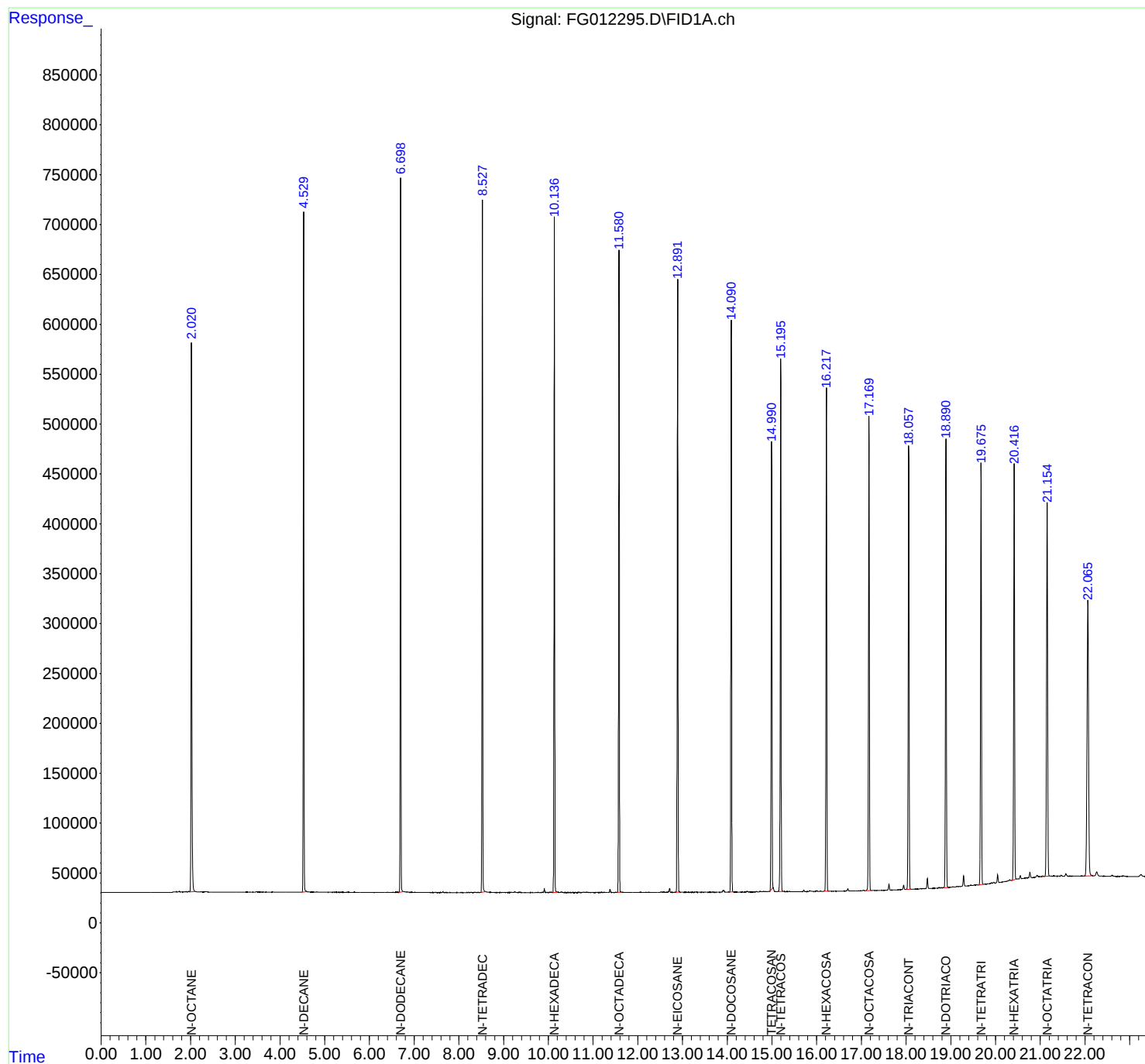
(m)=manual int.

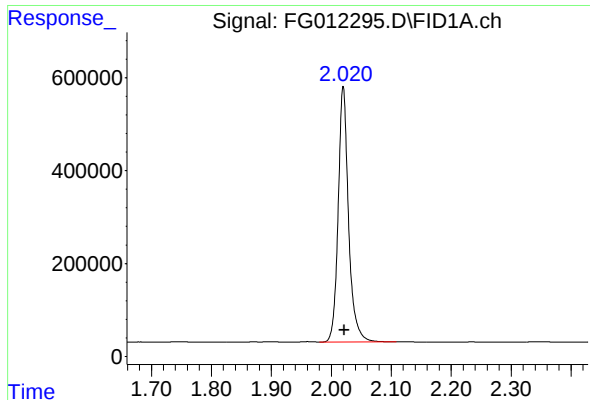
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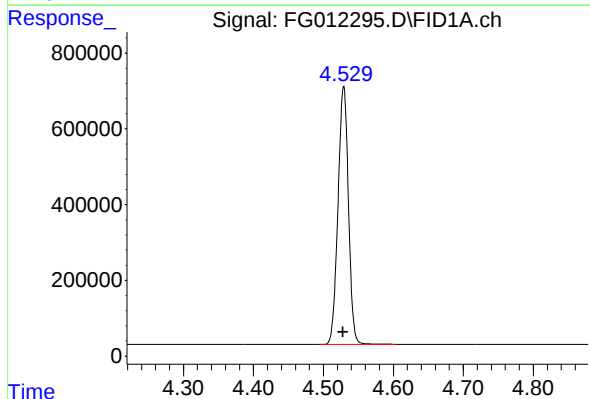




#1 N-OCTANE

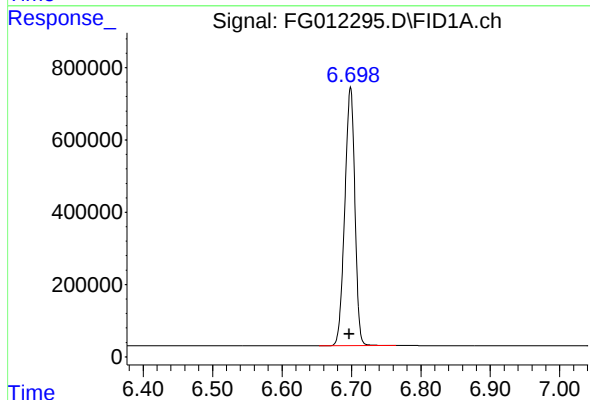
R.T.: 2.020 min
Delta R.T.: -0.002 min
Response: 6606288
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062423ICV



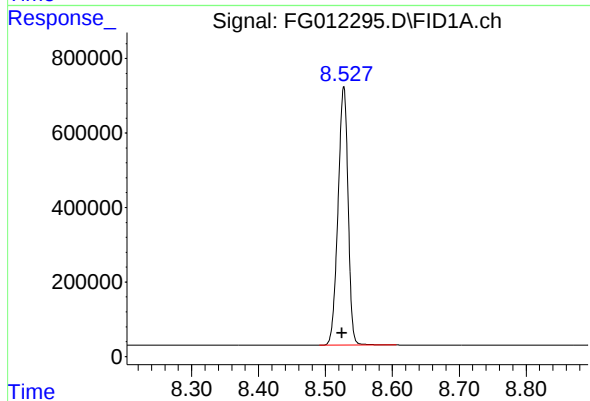
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 7070155
Conc: 46.77 ug/ml



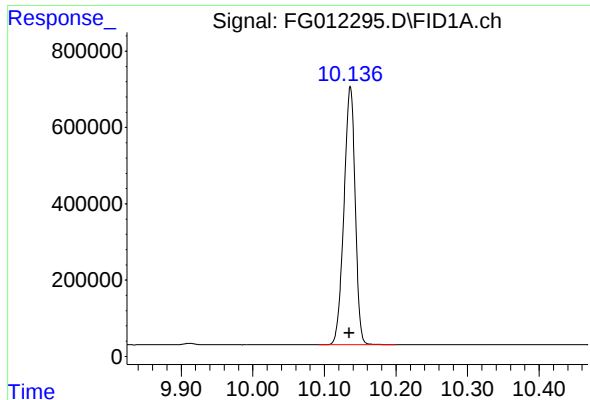
#3 N-DODECANE

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 7214055
Conc: 46.49 ug/ml



#4 N-TETRADECANE

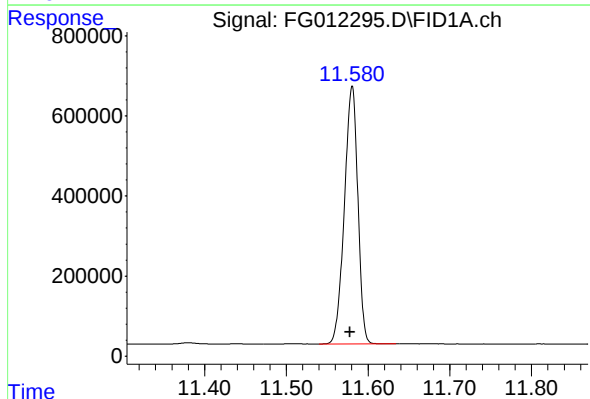
R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 7235177
Conc: 47.66 ug/ml



#5 N-HEXADECANE

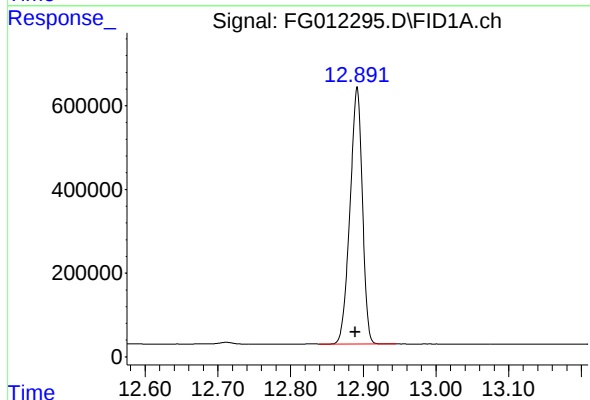
R.T.: 10.136 min
Delta R.T.: 0.002 min
Response: 7385273
Conc: 46.33 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062423ICV



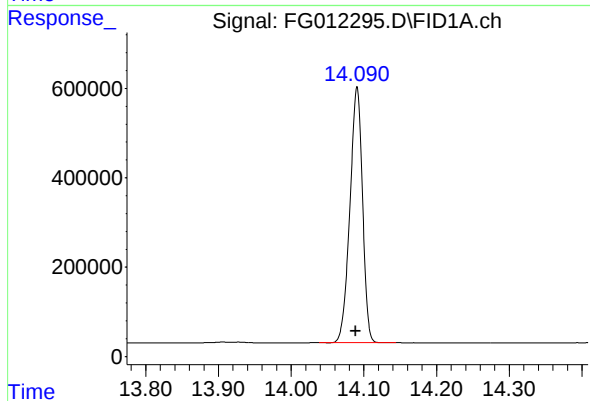
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: 0.002 min
Response: 7369978
Conc: 45.95 ug/ml



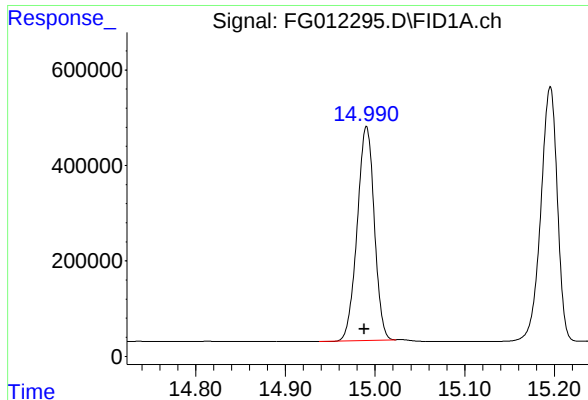
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 7252854
Conc: 45.66 ug/ml



#8 N-DOCOSANE

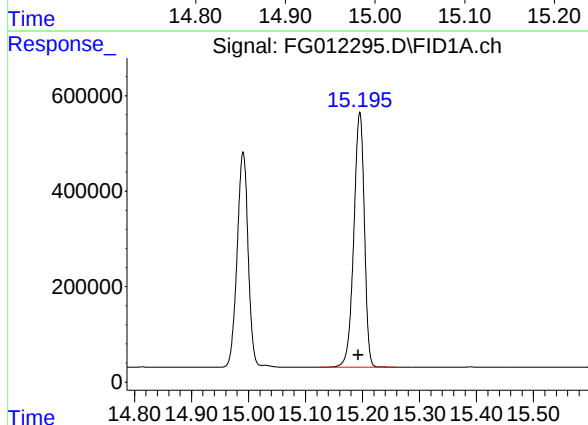
R.T.: 14.091 min
Delta R.T.: 0.002 min
Response: 6887414
Conc: 45.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

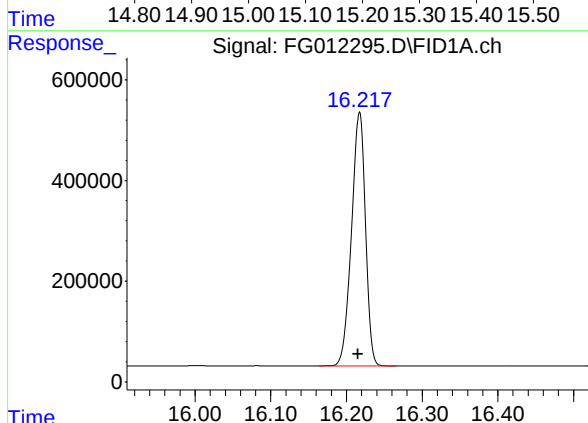
R.T.: 14.990 min
Delta R.T.: 0.003 min
Response: 5924674
Conc: 44.69 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062423ICV



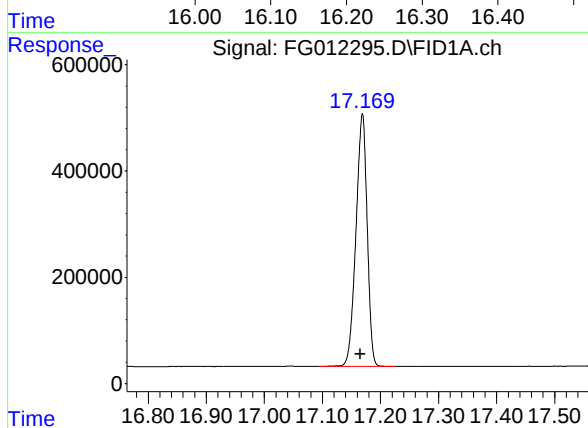
#10 N-TETRACOSANE

R.T.: 15.195 min
Delta R.T.: 0.003 min
Response: 6857396
Conc: 43.29 ug/ml



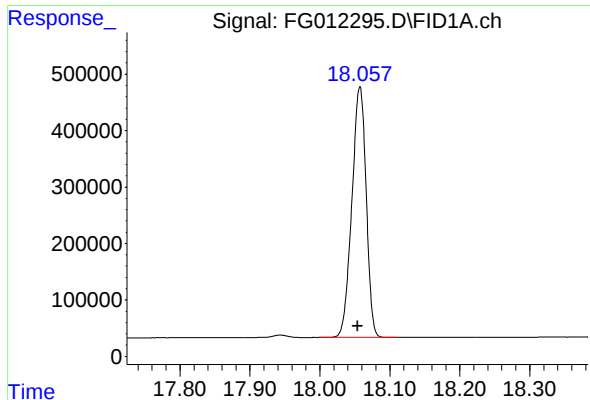
#11 N-HEXACOSANE

R.T.: 16.217 min
Delta R.T.: 0.002 min
Response: 6482784
Conc: 45.18 ug/ml



#12 N-OCTACOSANE

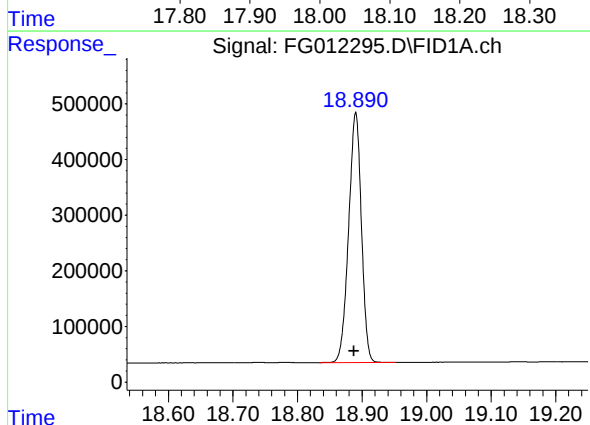
R.T.: 17.169 min
Delta R.T.: 0.004 min
Response: 6363920
Conc: 45.05 ug/ml



#13 N-TRIACONTANE

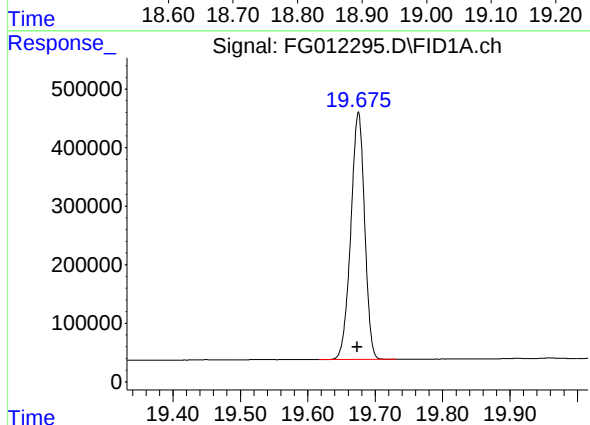
R.T.: 18.057 min
Delta R.T.: 0.003 min
Response: 6305050
Conc: 44.25 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062423ICV



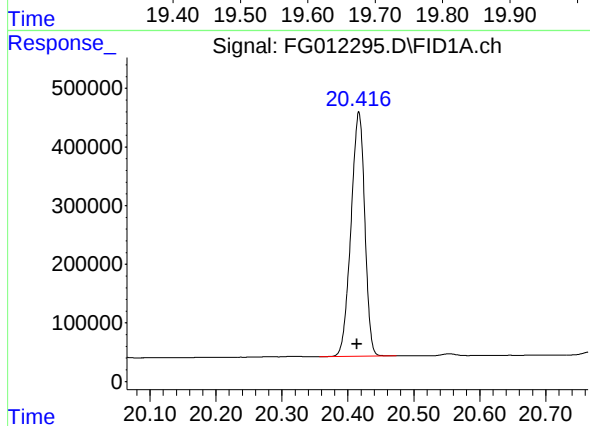
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.003 min
Response: 6162532
Conc: 43.68 ug/ml



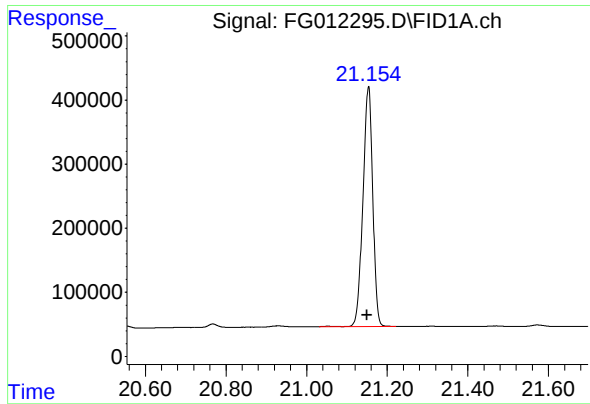
#15 N-TETRATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.002 min
Response: 6016724
Conc: 44.28 ug/ml



#16 N-HEXATRIACONTANE

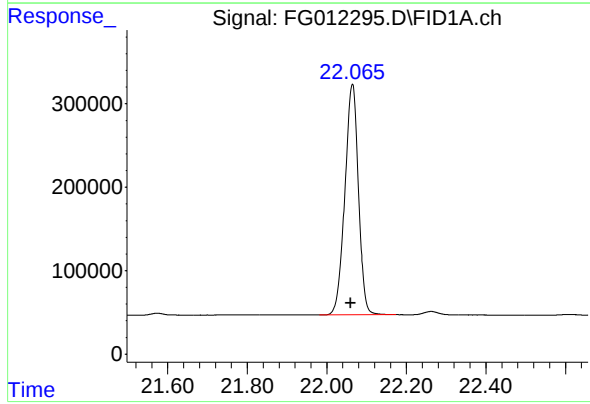
R.T.: 20.417 min
Delta R.T.: 0.003 min
Response: 6040415
Conc: 45.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.154 min
Delta R.T.: 0.003 min
Response: 6325117
Conc: 45.36 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062423ICV



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: 0.005 min
Response: 6538830
Conc: 45.01 ug/ml