

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
 Data File : FG014893.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 21:23
 Operator : YP\AJ
 Sample : FG112024ICV
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 02:47:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.042	5475312	47.447 ug/ml
Target Compounds			
1) N-OCTANE	2.053	6244540	47.096 ug/ml
2) N-DECANE	4.567	6251187	46.846 ug/ml
3) N-DODECANE	6.740	6415613	46.627 ug/ml
4) N-TETRADECANE	8.571	6208825	46.573 ug/ml
5) N-HEXADECANE	10.183	6284629	46.695 ug/ml
6) N-OCTADECANE	11.629	6435585	46.877 ug/ml
7) N-EICOSANE	12.942	6232655	47.032 ug/ml
8) N-DOCOSANE	14.142	6075973	47.093 ug/ml
10) N-TETRACOSANE	15.247	5972776	47.164 ug/ml
11) N-HEXACOSANE	16.268	5793019	47.084 ug/ml
12) N-OCTACOSANE	17.219	5678341	46.936 ug/ml
13) N-TRIACONTANE	18.107	5563187	46.396 ug/ml
14) N-DOTRIACONTANE	18.941	5360542	46.086 ug/ml
15) N-TETRATRIACONTANE	19.724	4672625	46.327 ug/ml
16) N-HEXATRIACONTANE	20.462	3822840	47.141 ug/ml
17) N-OCTATRIACONTANE	21.209	3325398	48.150 ug/ml
18) N-TETRACONTANE	22.146	2992129	48.503 ug/ml

(f)=RT Delta > 1/2 Window

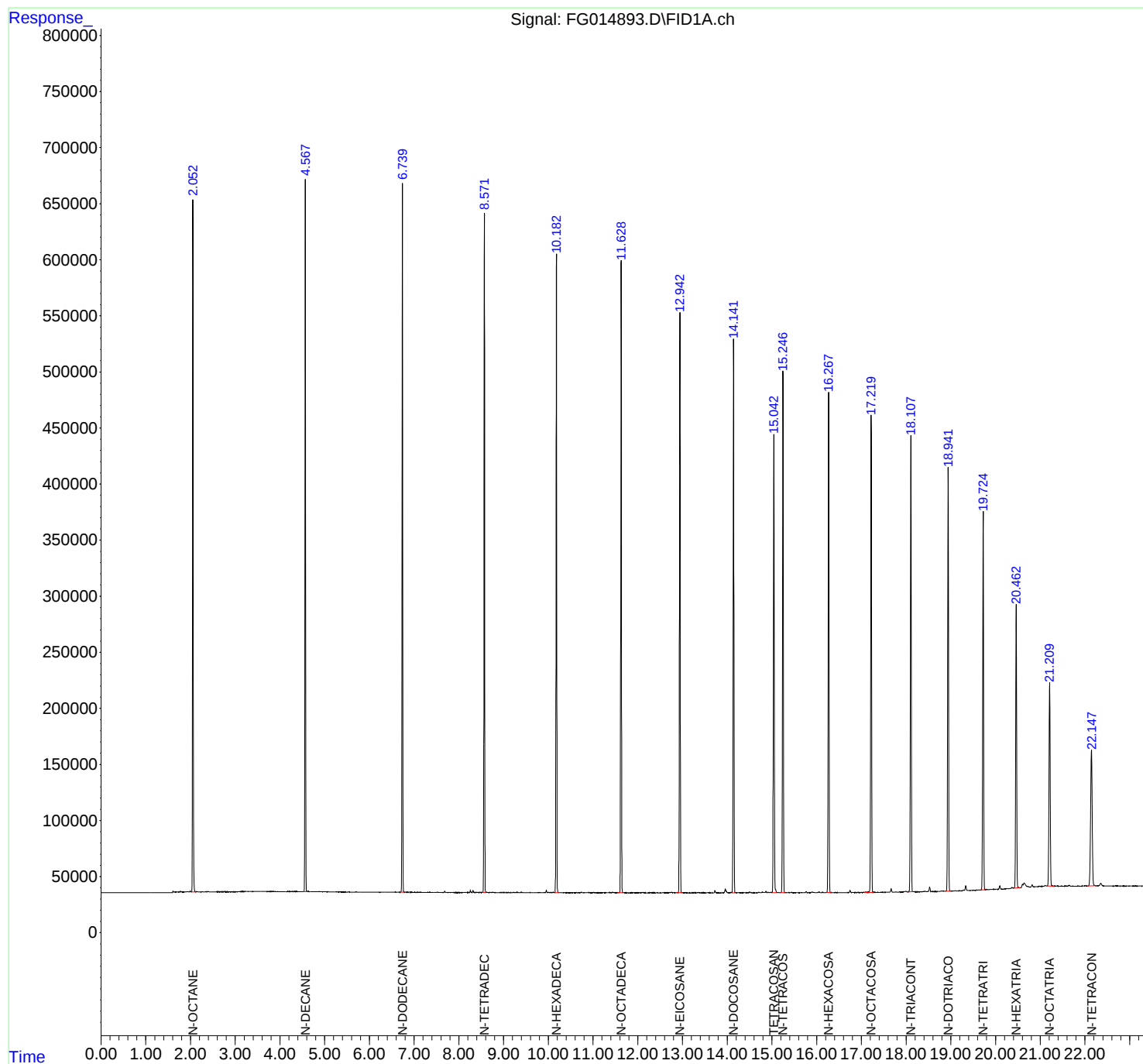
(m)=manual int.

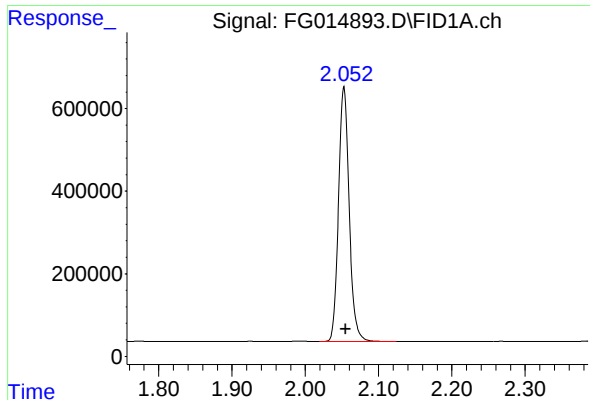
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

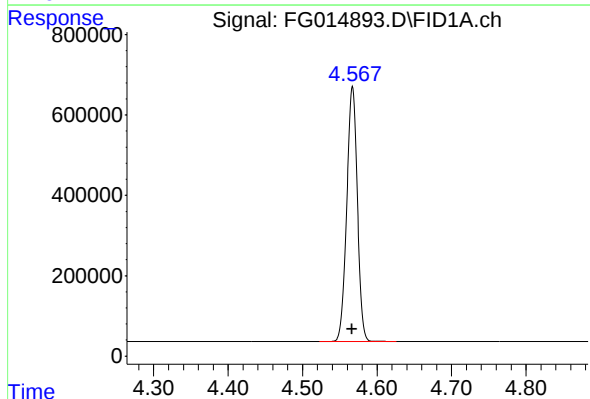




#1 N-OCTANE

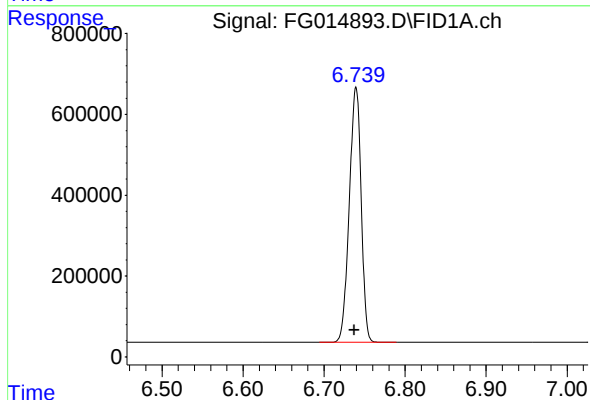
R.T.: 2.053 min
Delta R.T.: -0.002 min
Response: 6244540
Conc: 47.10 ug/ml

Instrument :
FID_G
ClientSampleId :



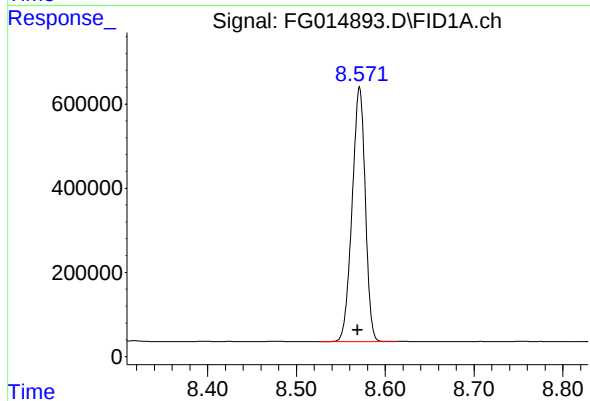
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6251187
Conc: 46.85 ug/ml



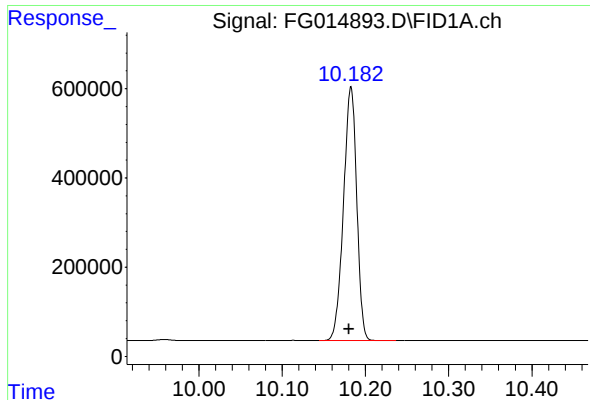
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 6415613
Conc: 46.63 ug/ml



#4 N-TETRADECANE

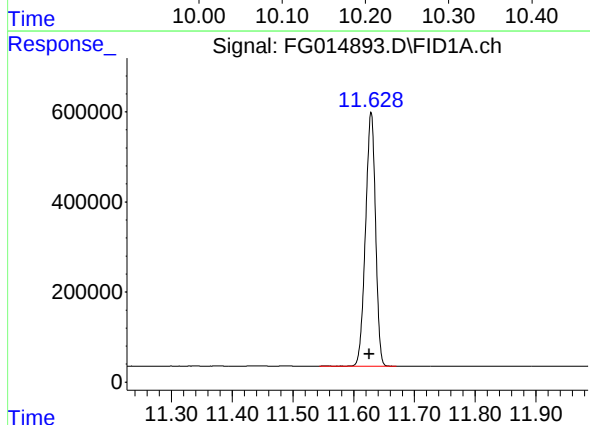
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 6208825
Conc: 46.57 ug/ml



#5 N-HEXADECANE

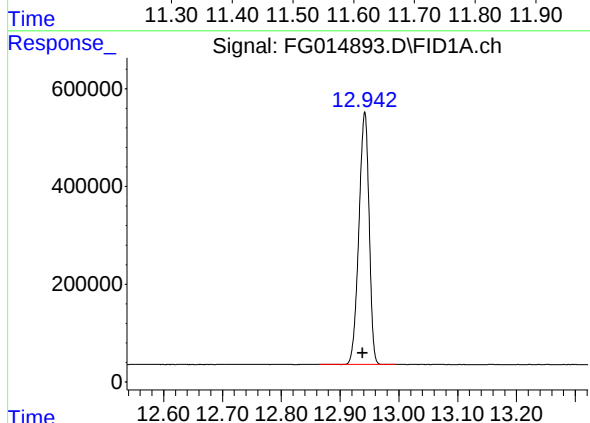
R.T.: 10.183 min
Delta R.T.: 0.003 min
Response: 6284629
Conc: 46.70 ug/ml

Instrument :
FID_G
ClientSampleId :



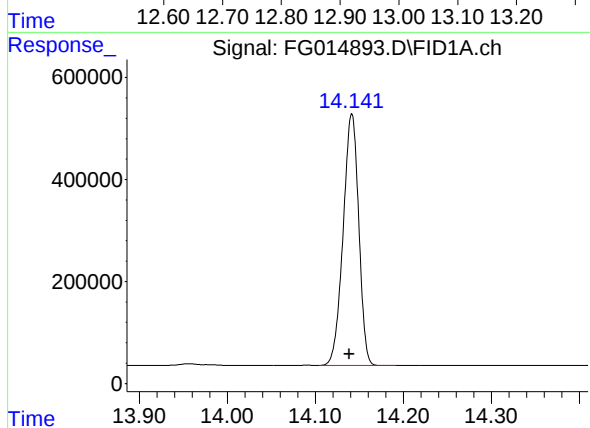
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: 0.003 min
Response: 6435585
Conc: 46.88 ug/ml



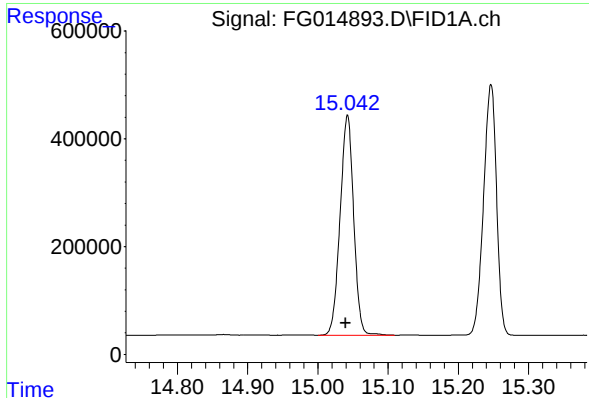
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.004 min
Response: 6232655
Conc: 47.03 ug/ml



#8 N-DOCOSANE

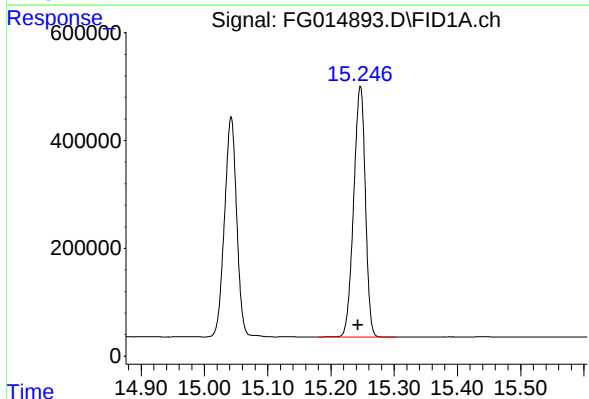
R.T.: 14.142 min
Delta R.T.: 0.003 min
Response: 6075973
Conc: 47.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

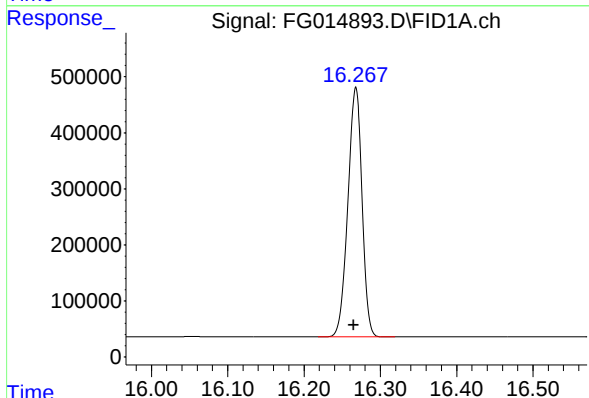
R.T.: 15.042 min
Delta R.T.: 0.003 min
Response: 5475312
Conc: 47.45 ug/ml

Instrument :
FID_G
ClientSampleId :



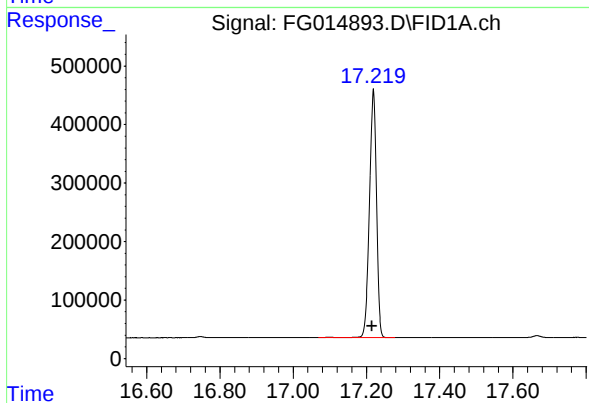
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: 0.004 min
Response: 5972776
Conc: 47.16 ug/ml



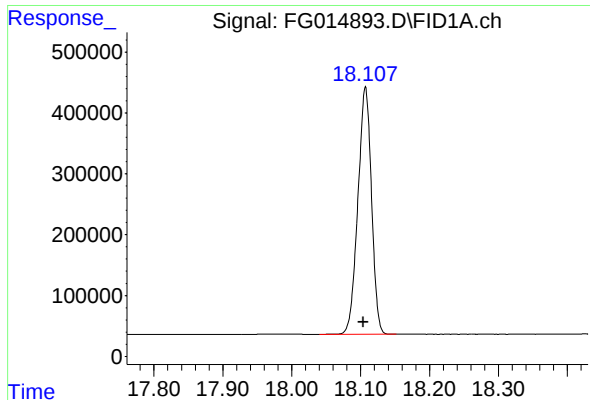
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: 0.003 min
Response: 5793019
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

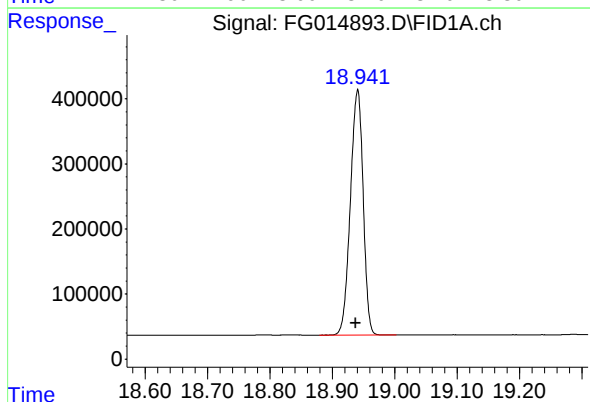
R.T.: 17.219 min
Delta R.T.: 0.004 min
Response: 5678341
Conc: 46.94 ug/ml



#13 N-TRIACONTANE

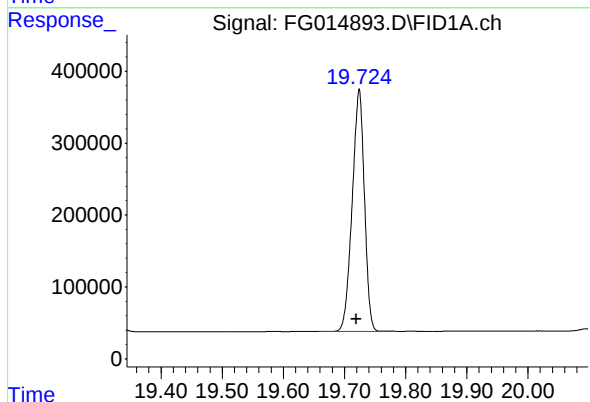
R.T.: 18.107 min
Delta R.T.: 0.003 min
Response: 5563187
Conc: 46.40 ug/ml

Instrument :
FID_G
ClientSampleId :



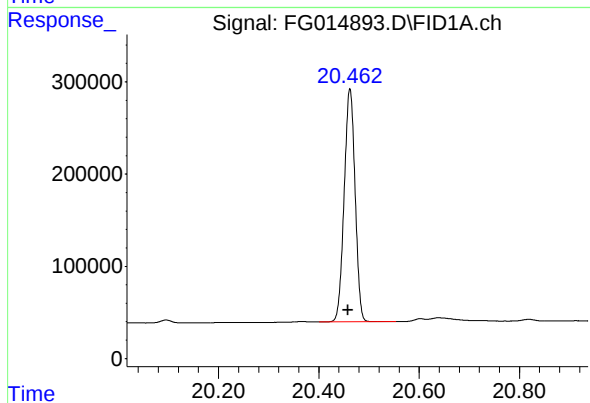
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 5360542
Conc: 46.09 ug/ml



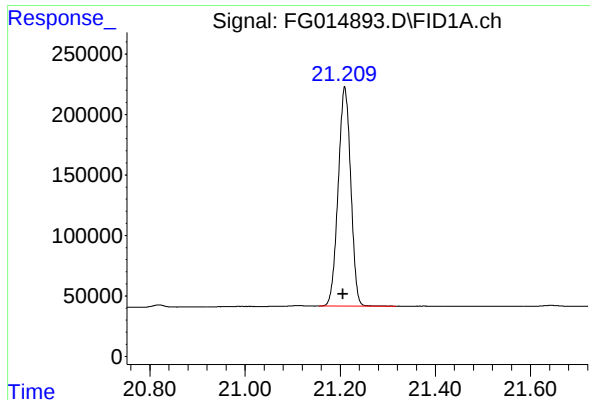
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: 0.005 min
Response: 4672625
Conc: 46.33 ug/ml



#16 N-HEXATRIACONTANE

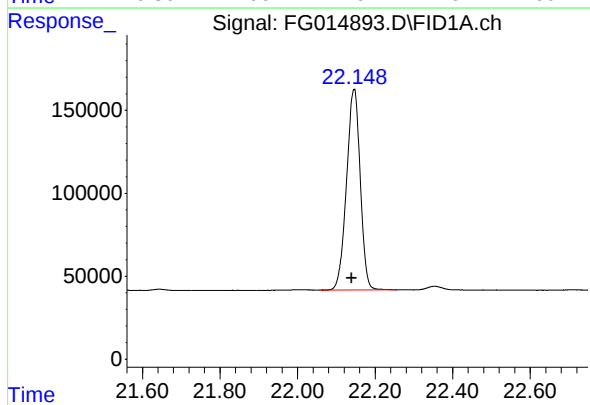
R.T.: 20.462 min
Delta R.T.: 0.004 min
Response: 3822840
Conc: 47.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.003 min
Response: 3325398
Conc: 48.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.006 min
Response: 2992129
Conc: 48.50 ug/ml