

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
 Data File : FG014890.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 19:01
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 21 02:36:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:36:06 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...	15.039	2286189	20.000 ug/ml
Target Compounds			
1) N-OCTANE	2.055	2621757	20.000 ug/ml
2) N-DECANE	4.567	2632563	20.000 ug/ml
3) N-DODECANE	6.737	2711210	20.000 ug/ml
4) N-TETRADECANE	8.569	2623101	20.000 ug/ml
5) N-HEXADECANE	10.180	2650970	20.000 ug/ml
6) N-OCTADECANE	11.626	2701452	20.000 ug/ml
7) N-EICOSANE	12.938	2608447	20.000 ug/ml
8) N-DOCOSANE	14.139	2537651	20.000 ug/ml
10) N-TETRACOSANE	15.243	2490495	20.000 ug/ml
11) N-HEXACOSANE	16.265	2415165	20.000 ug/ml
12) N-OCTACOSANE	17.215	2367313	20.000 ug/ml
13) N-TRIACONTANE	18.104	2326900	20.000 ug/ml
14) N-DOTRIACONTANE	18.937	2235180	20.000 ug/ml
15) N-TETRATRIACONTANE	19.719	1887294	20.000 ug/ml
16) N-HEXATRIACONTANE	20.458	1448857	20.000 ug/ml
17) N-OCTATRIACONTANE	21.206	1175415	20.000 ug/ml
18) N-TETRACONTANE	22.140	1023555	20.000 ug/ml

(f)=RT Delta > 1/2 Window

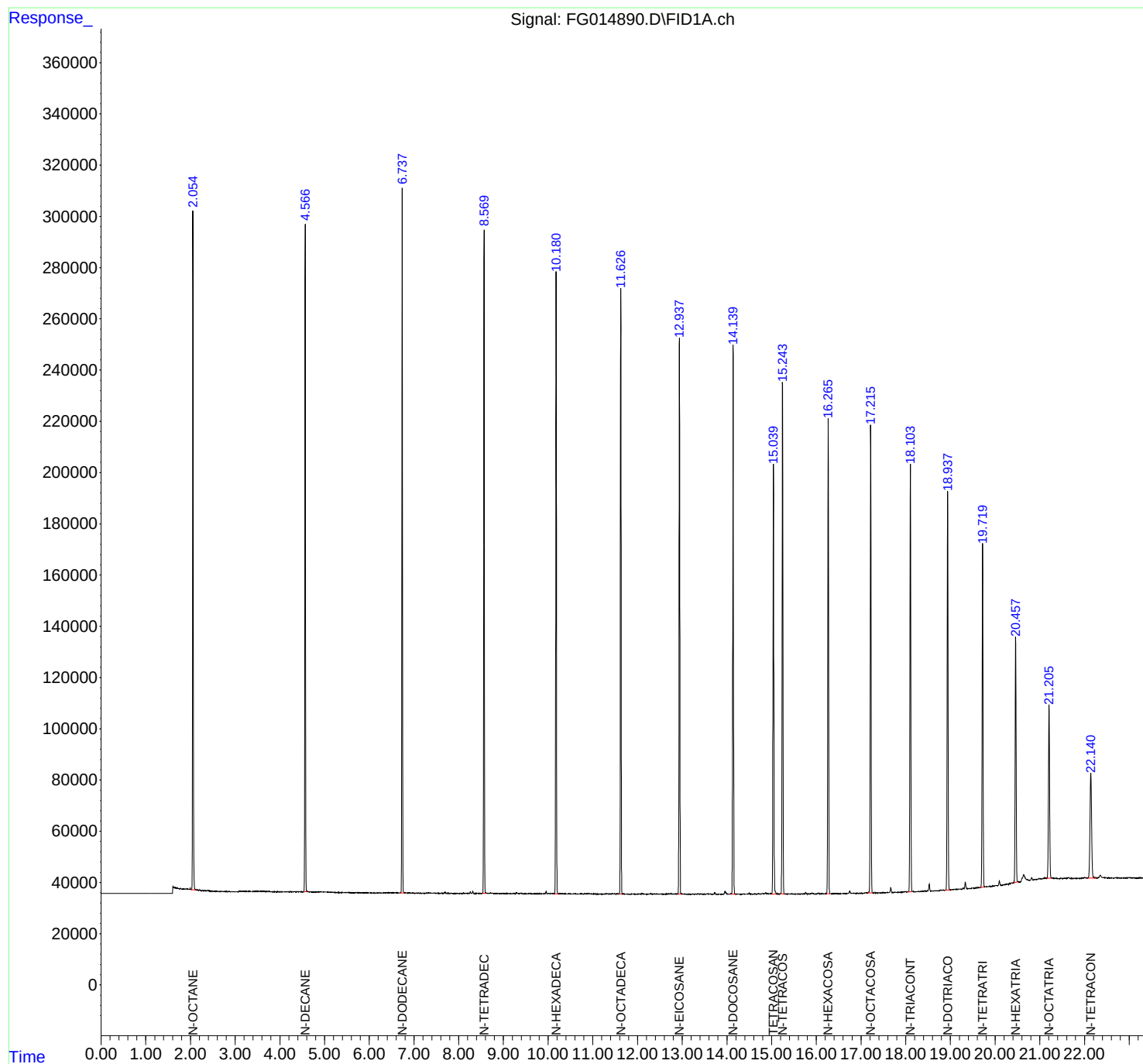
(m)=manual int.

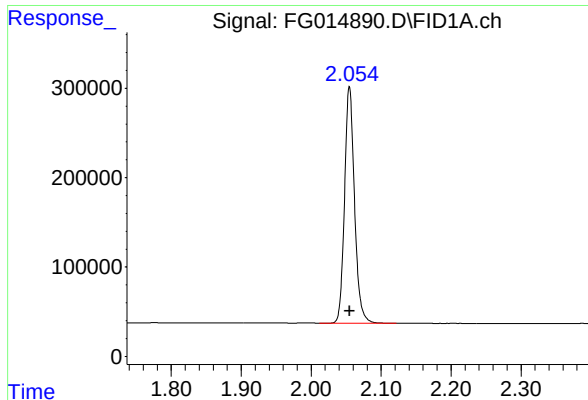
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Integrator: ChemStation

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

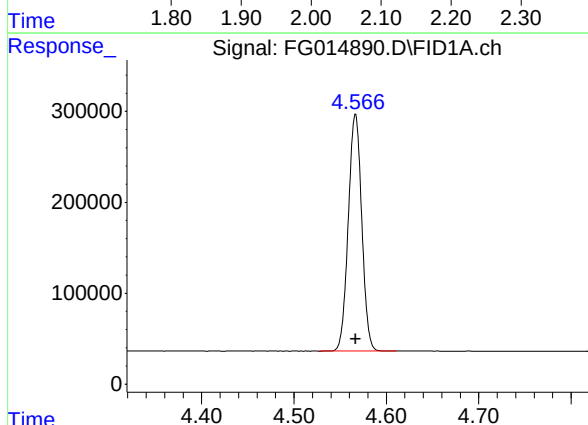




#1 N-OCTANE

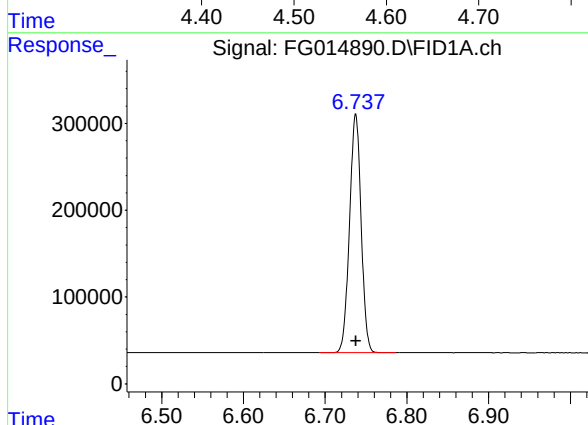
R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 2621757
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



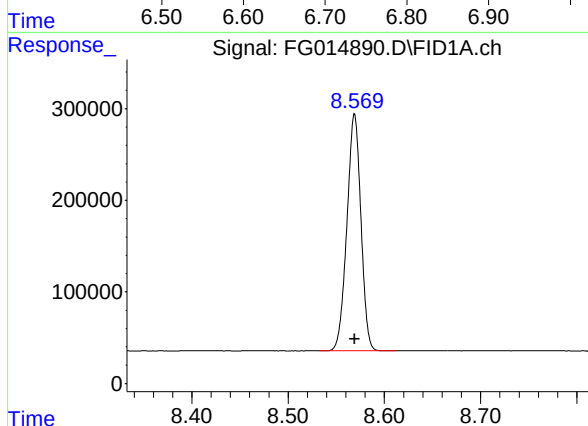
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2632563
Conc: 20.00 ug/ml



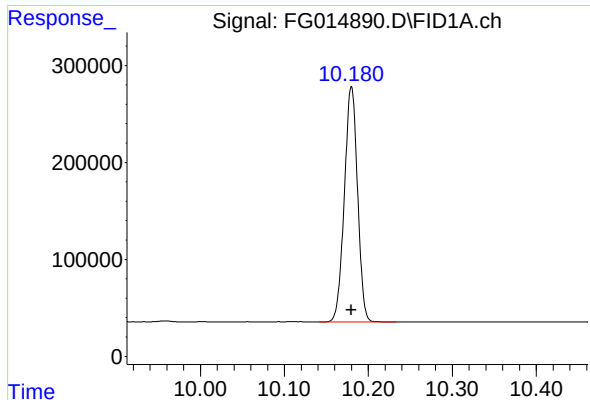
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2711210
Conc: 20.00 ug/ml



#4 N-TETRADECANE

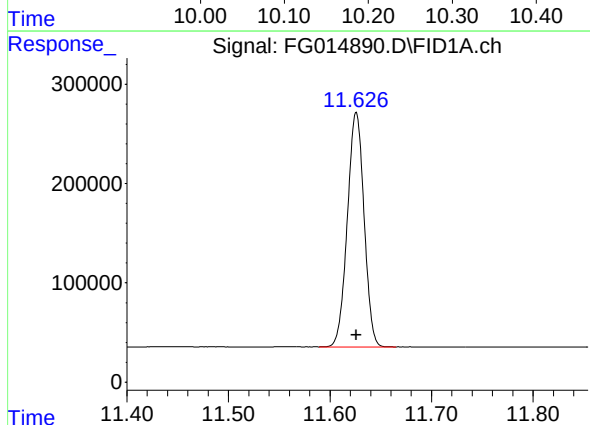
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 2623101
Conc: 20.00 ug/ml



#5 N-HEXADECANE

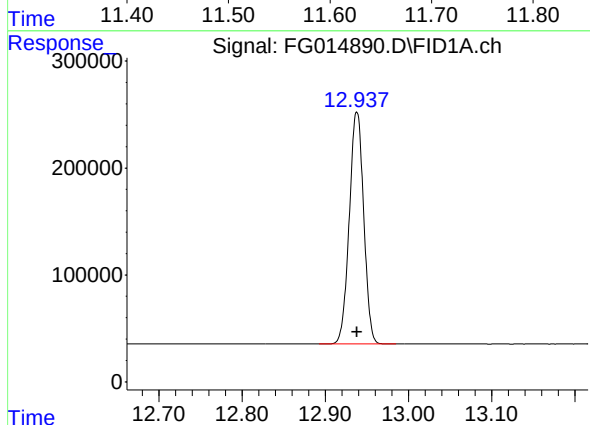
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 2650970
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



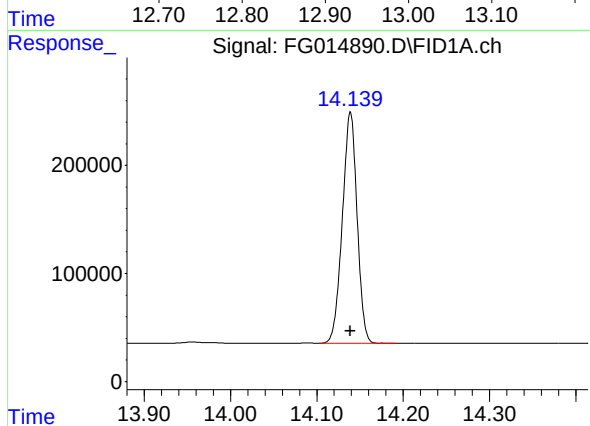
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 2701452
Conc: 20.00 ug/ml



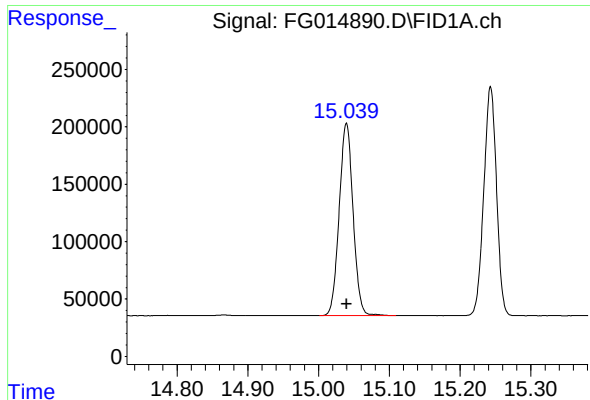
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 2608447
Conc: 20.00 ug/ml



#8 N-DOCOSANE

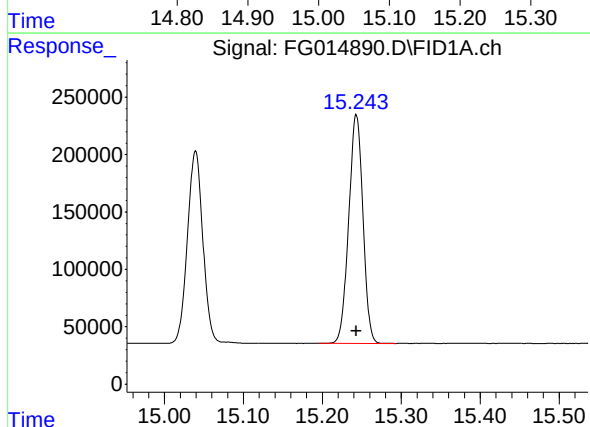
R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 2537651
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

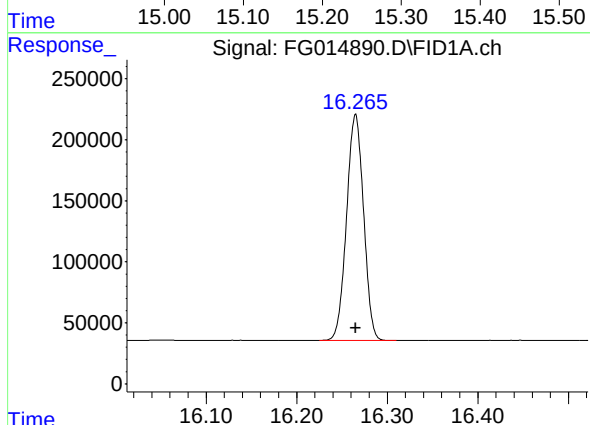
R.T.: 15.039 min
Delta R.T.: 0.000 min
Response: 2286189
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



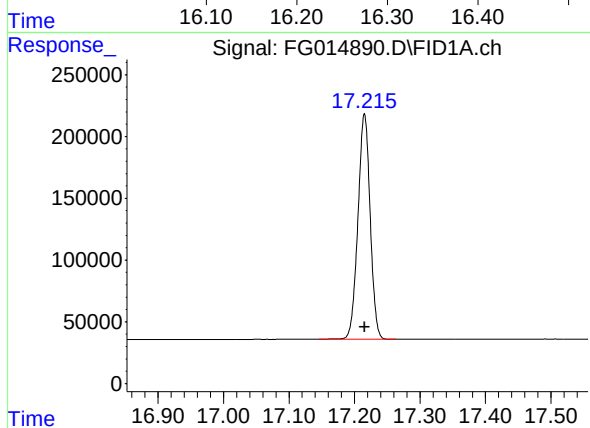
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 2490495
Conc: 20.00 ug/ml



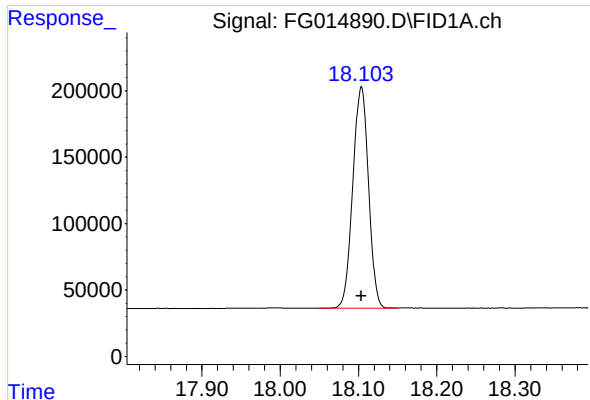
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 2415165
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

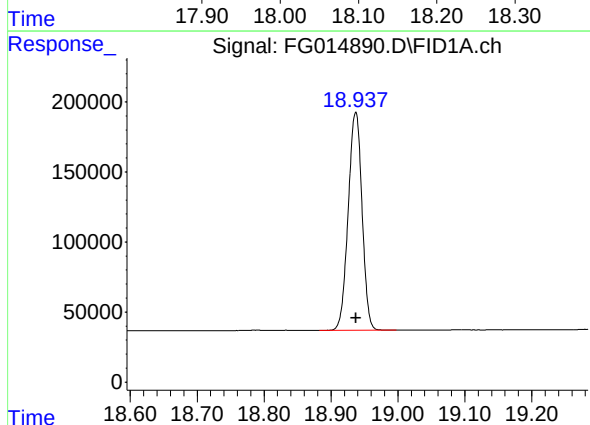
R.T.: 17.215 min
Delta R.T.: 0.000 min
Response: 2367313
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

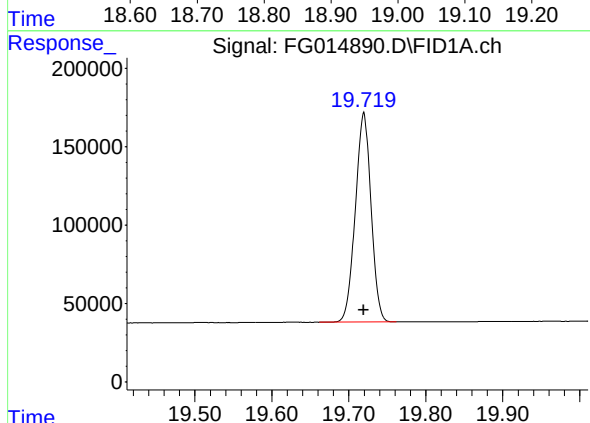
R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 2326900
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



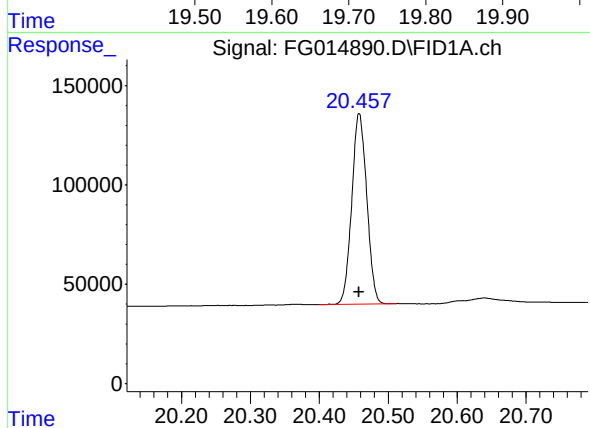
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 2235180
Conc: 20.00 ug/ml



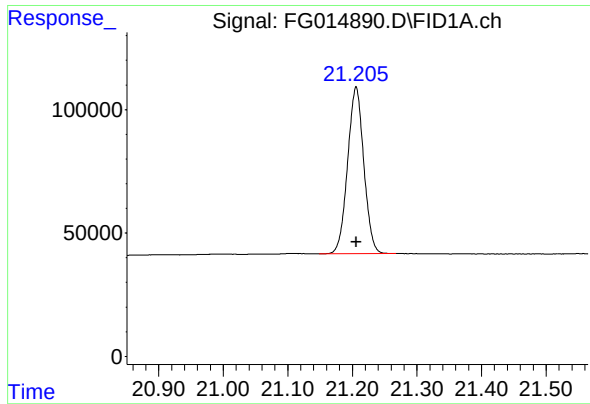
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 1887294
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

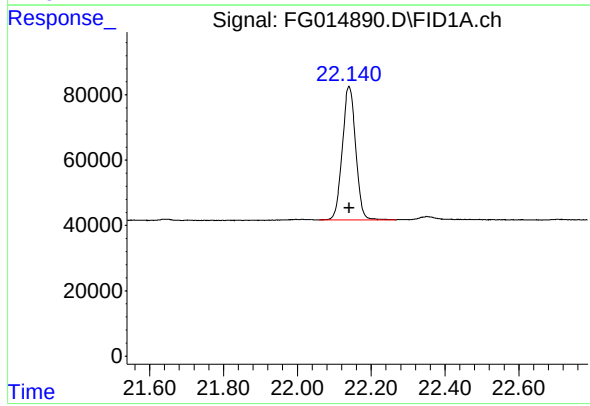
R.T.: 20.458 min
Delta R.T.: 0.000 min
Response: 1448857
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: 0.000 min
Response: 1175415
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.000 min
Response: 1023555
Conc: 20.00 ug/ml