

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012772.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 13:24
 Operator : YP\AJ
 Sample : PB155086BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:34:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.081	2617187	23.396 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1918446	15.582 ug/ml
2) N-DECANE	4.598	2512945	19.781 ug/ml
3) N-DODECANE	6.771	2664645	20.745 ug/ml
4) N-TETRADECANE	8.604	2770246	21.505 ug/ml
5) N-HEXADECANE	10.216	2843199	21.916 ug/ml
6) N-OCTADECANE	11.664	2842989	21.676 ug/ml
7) N-EICOSANE	12.977	2786351	21.664 ug/ml
8) N-DOCOSANE	14.179	2682197	21.207 ug/ml
10) N-TETRACOSANE	15.285	2632449	20.815 ug/ml
11) N-HEXACOSANE	16.308	2556787	20.425 ug/ml
12) N-OCTACOSANE	17.260	2488917	20.251 ug/ml
13) N-TRIACONTANE	18.149	2442891	20.627 ug/ml
14) N-DOTRIACONTANE	18.982	2333718	20.781 ug/ml
15) N-TETRATRIACONTANE	19.767	2116197	22.341 ug/ml
16) N-HEXATRIACONTANE	20.505	1784244	21.987 ug/ml
17) N-OCTATRIACONTANE	21.262	1629558	22.566 ug/ml
18) N-TETRACONTANE	22.209	1629682	23.389 ug/ml

(f)=RT Delta > 1/2 Window

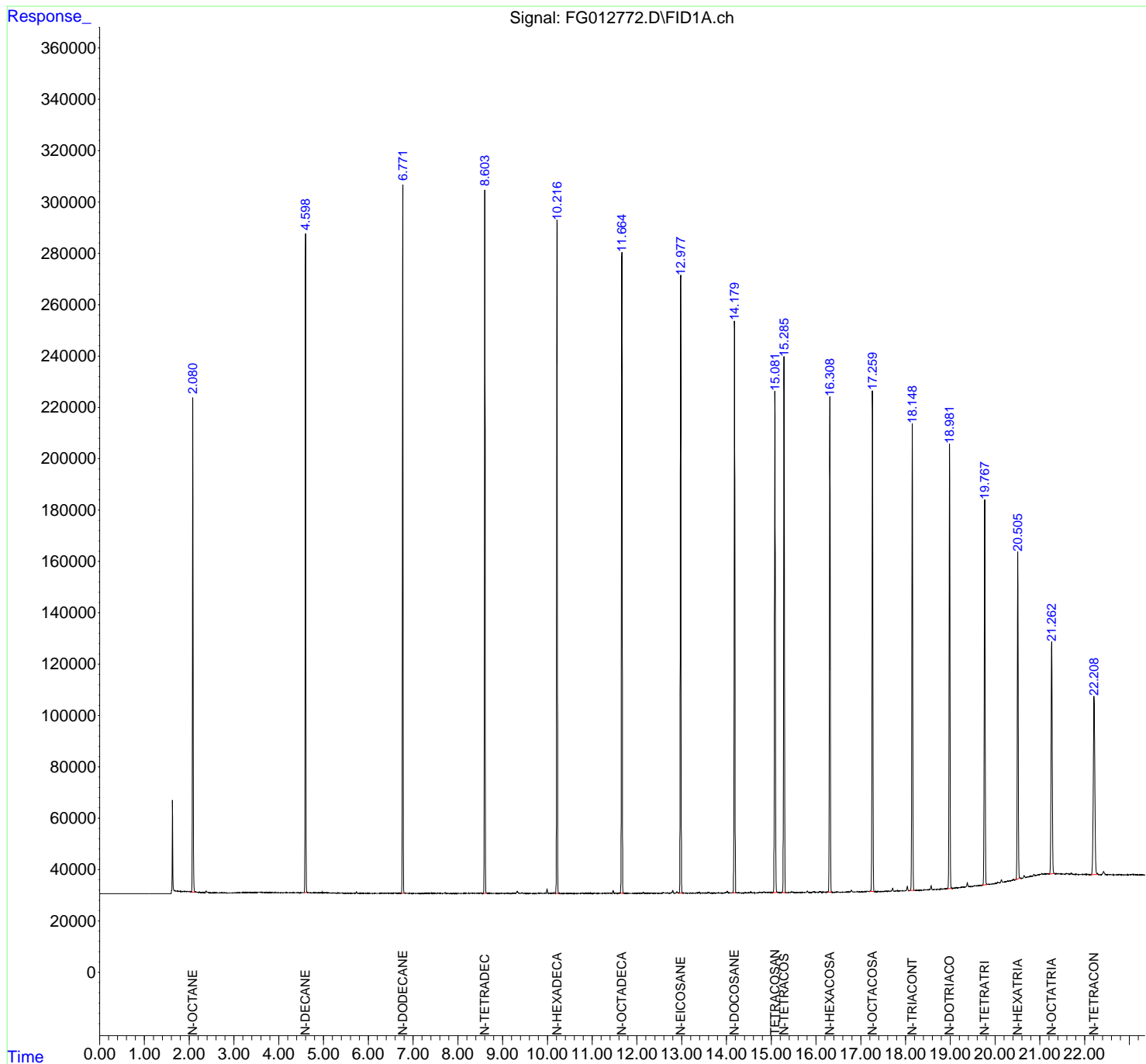
(m)=manual int.

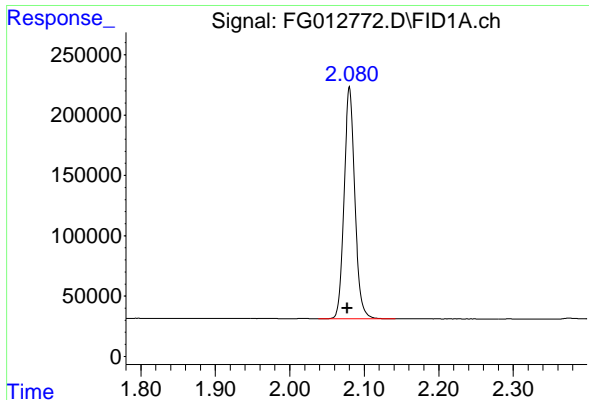
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

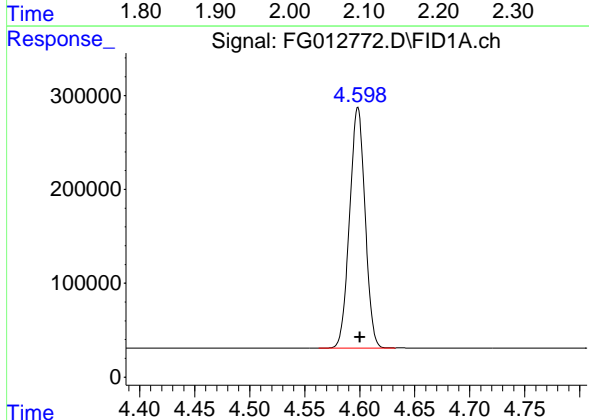




#1 N-OCTANE

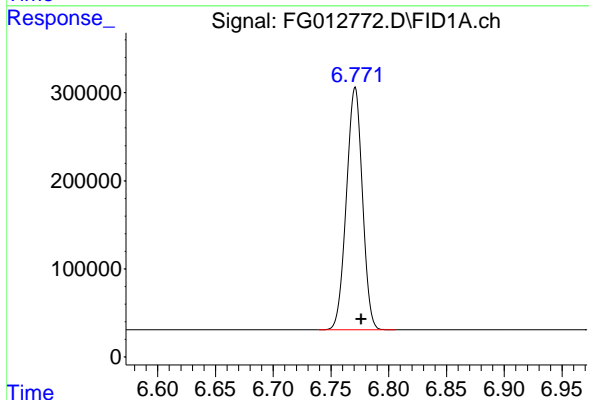
R.T.: 2.080 min
 Delta R.T.: 0.003 min
 Response: 1918446
 Conc: 15.58 ug/ml

Instrument :
 FID_G
 ClientSampleId :



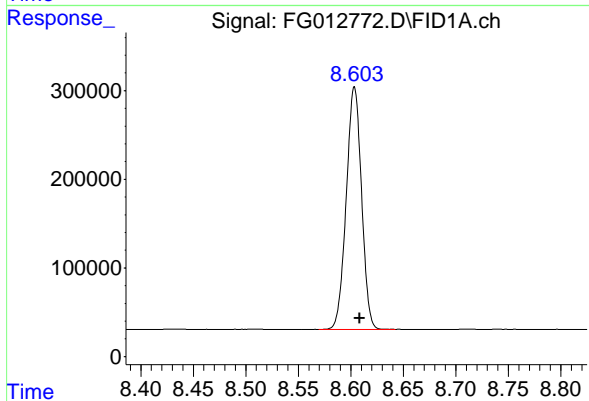
#2 N-DECANE

R.T.: 4.598 min
 Delta R.T.: -0.002 min
 Response: 2512945
 Conc: 19.78 ug/ml



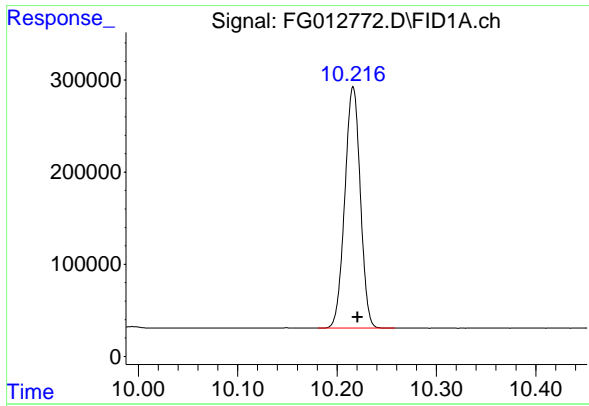
#3 N-DODECANE

R.T.: 6.771 min
 Delta R.T.: -0.005 min
 Response: 2664645
 Conc: 20.75 ug/ml



#4 N-TETRADECANE

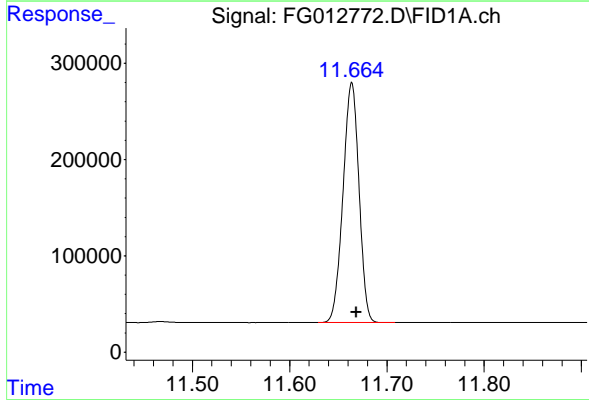
R.T.: 8.604 min
 Delta R.T.: -0.005 min
 Response: 2770246
 Conc: 21.50 ug/ml



#5 N-HEXADECANE

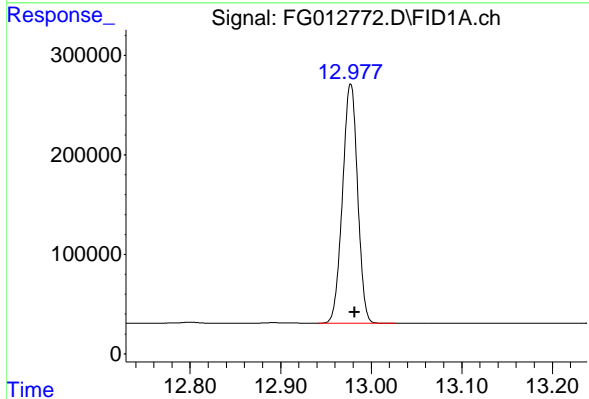
R.T.: 10.216 min
 Delta R.T.: -0.005 min
 Response: 2843199
 Conc: 21.92 ug/ml

Instrument :
 FID_G
 ClientSampleId :



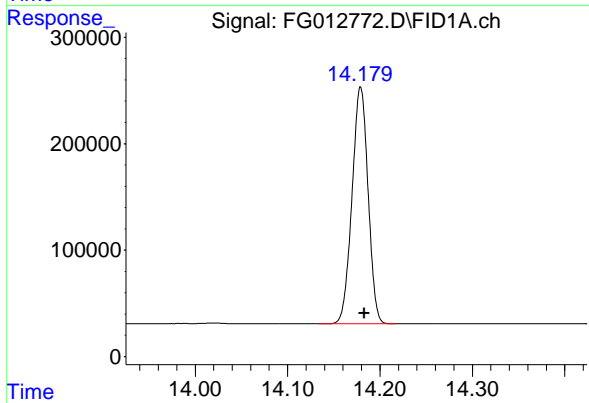
#6 N-OCTADECANE

R.T.: 11.664 min
 Delta R.T.: -0.004 min
 Response: 2842989
 Conc: 21.68 ug/ml



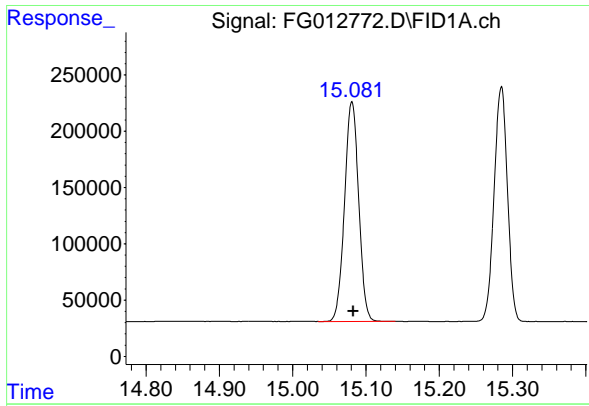
#7 N-EICOSANE

R.T.: 12.977 min
 Delta R.T.: -0.004 min
 Response: 2786351
 Conc: 21.66 ug/ml



#8 N-DOCOSANE

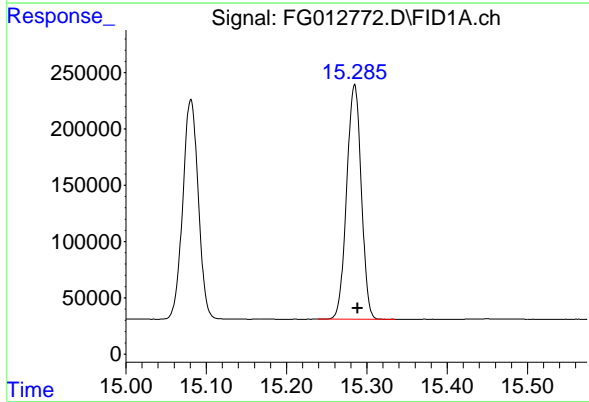
R.T.: 14.179 min
 Delta R.T.: -0.004 min
 Response: 2682197
 Conc: 21.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

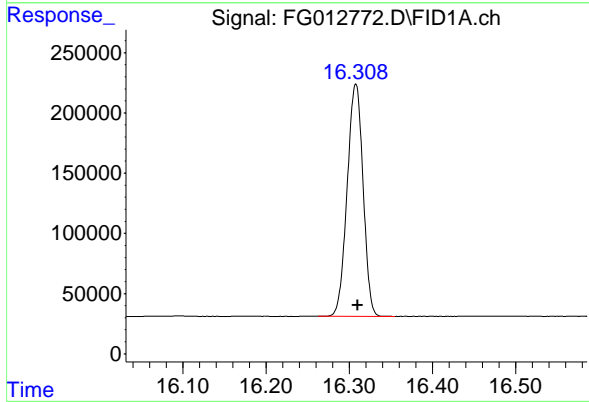
R.T.: 15.081 min
Delta R.T.: -0.002 min
Response: 2617187
Conc: 23.40 ug/ml

Instrument :
FID_G
ClientSampleId :



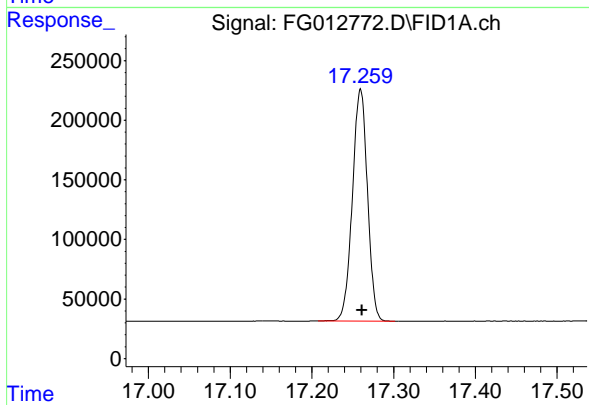
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: -0.004 min
Response: 2632449
Conc: 20.82 ug/ml



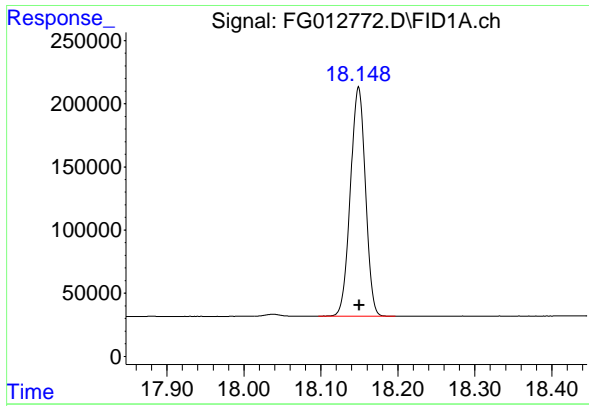
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 2556787
Conc: 20.43 ug/ml



#12 N-OCTACOSANE

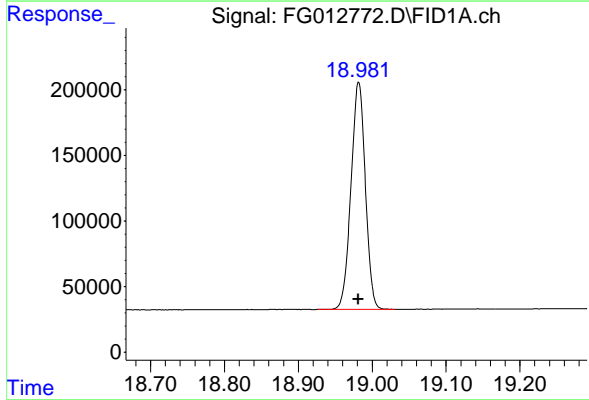
R.T.: 17.260 min
Delta R.T.: -0.002 min
Response: 2488917
Conc: 20.25 ug/ml



#13 N-TRIACONTANE

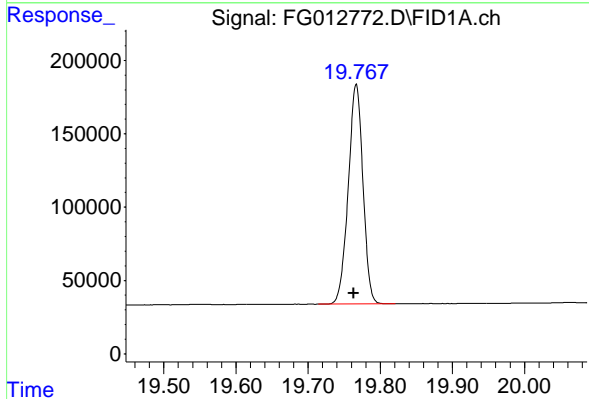
R.T.: 18.149 min
Delta R.T.: -0.001 min
Response: 2442891
Conc: 20.63 ug/ml

Instrument :
FID_G
ClientSampleId :



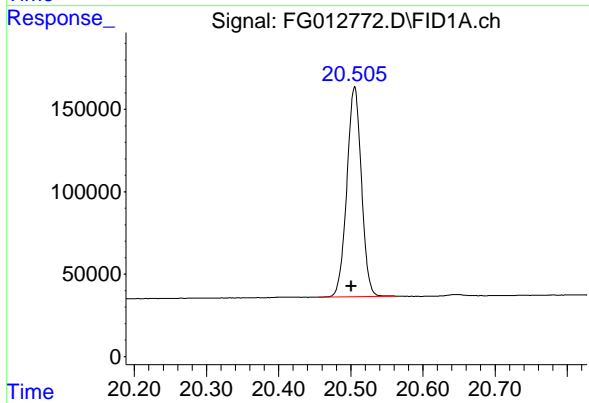
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 2333718
Conc: 20.78 ug/ml



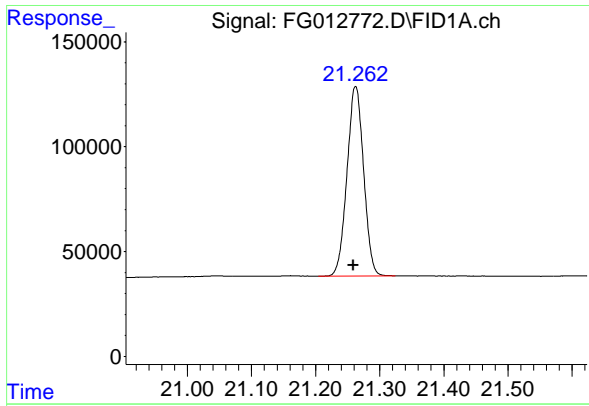
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.004 min
Response: 2116197
Conc: 22.34 ug/ml



#16 N-HEXATRIACONTANE

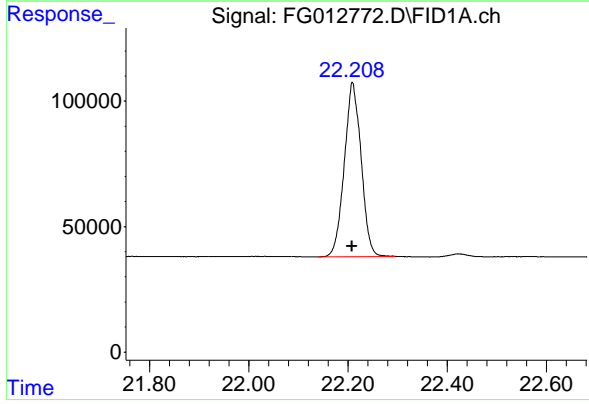
R.T.: 20.505 min
Delta R.T.: 0.004 min
Response: 1784244
Conc: 21.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.004 min
Response: 1629558
Conc: 22.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.000 min
Response: 1629682
Conc: 23.39 ug/ml