

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010224\
 Data File : FG013327.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jan 2024 13:49
 Operator : YP\AJ
 Sample : PB158183BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 01:08:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.073	2180366	20.310 ug/ml
Target Compounds			
1) N-OCTANE	2.069	1960564	16.072 ug/ml
2) N-DECANE	4.583	2180145	17.248 ug/ml
3) N-DODECANE	6.758	1875344	14.931 ug/ml
4) N-TETRADECANE	8.598	2262388	18.741 ug/ml
5) N-HEXADECANE	10.214	2337381	19.230 ug/ml
6) N-OCTADECANE	11.659	2374012	19.754 ug/ml
7) N-EICOSANE	12.970	2404539	20.349 ug/ml
8) N-DOCOSANE	14.171	2414500	21.287 ug/ml
10) N-TETRACOSANE	15.279	2578101	22.136 ug/ml
11) N-HEXACOSANE	16.303	2659517	23.881 ug/ml
12) N-OCTACOSANE	17.253	2783109	25.219 ug/ml
13) N-TRIACONTANE	18.143	2923447	26.619 ug/ml
14) N-DOTRIACONTANE	18.978	2837345	26.525 ug/ml
15) N-TETRATRIACONTANE	19.762	2256045	24.015 ug/ml
16) N-HEXATRIACONTANE	20.502	1669185	21.524 ug/ml
17) N-OCTATRIACONTANE	21.259	1454688	21.050 ug/ml
18) N-TETRACONTANE	22.209	1493677	20.611 ug/ml

(f)=RT Delta > 1/2 Window

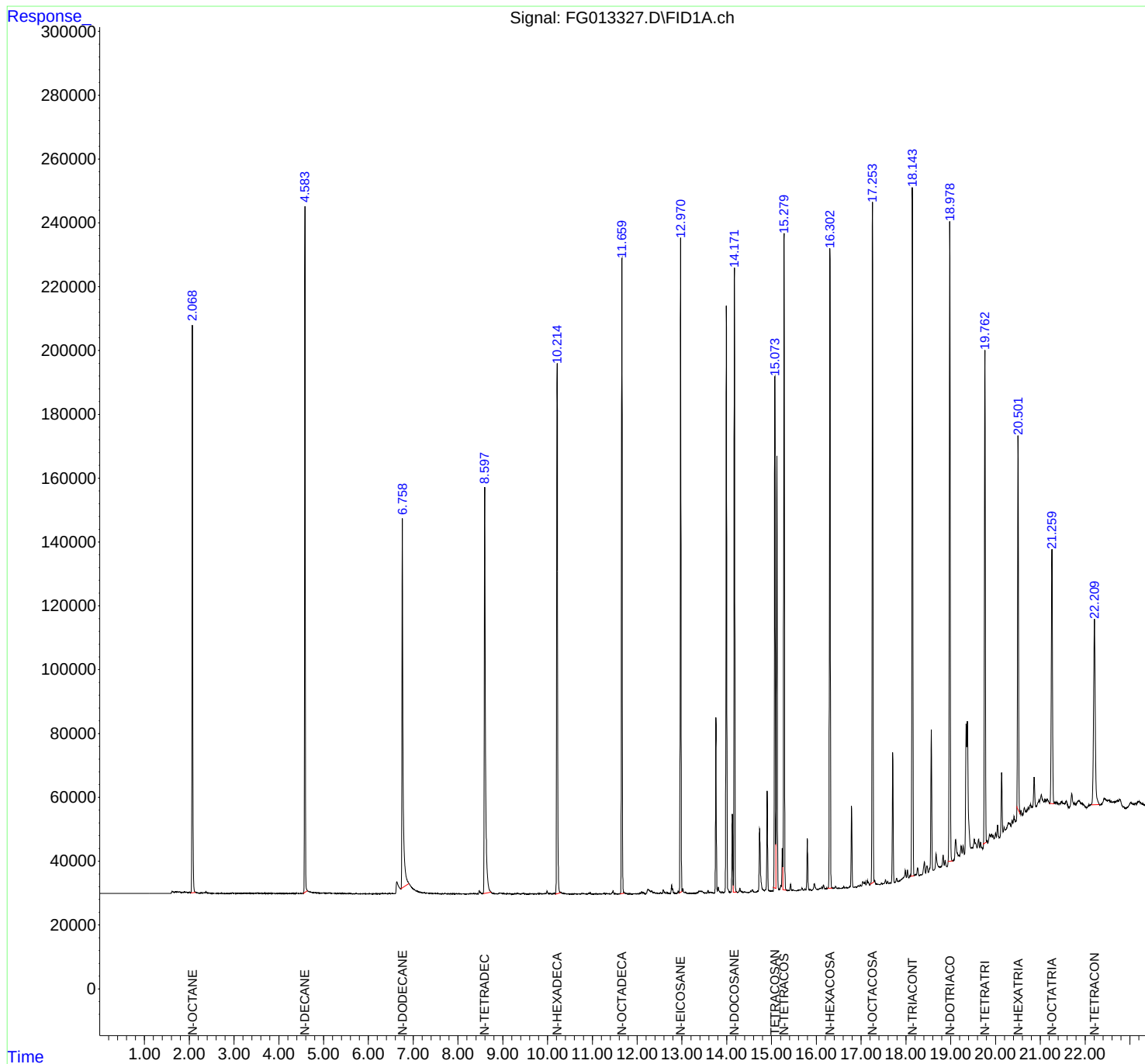
(m)=manual int.

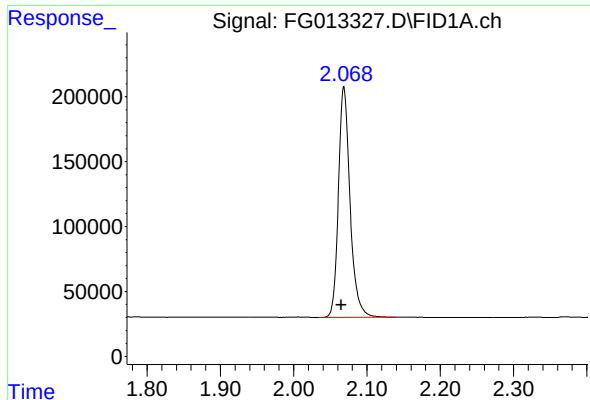
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010224\
Data File : FG013327.D
Signal(s) : FID1A.ch
Acq On : 02 Jan 2024 13:49
Operator : YP\AJ
Sample : PB158183BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 03 01:08:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
Quant Title :
QLast Update : Mon Dec 04 11:42:34 2023
Response via : Initial Calibration
Integrator: ChemStation

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

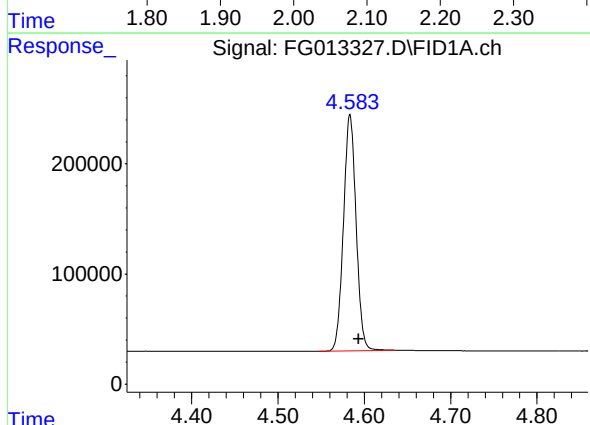




#1 N-OCTANE

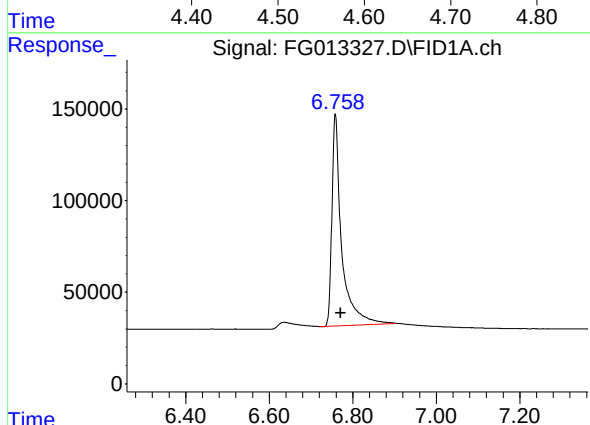
R.T.: 2.069 min
Delta R.T.: 0.004 min
Response: 1960564
Conc: 16.07 ug/ml

Instrument :
FID_G
ClientSampleId :



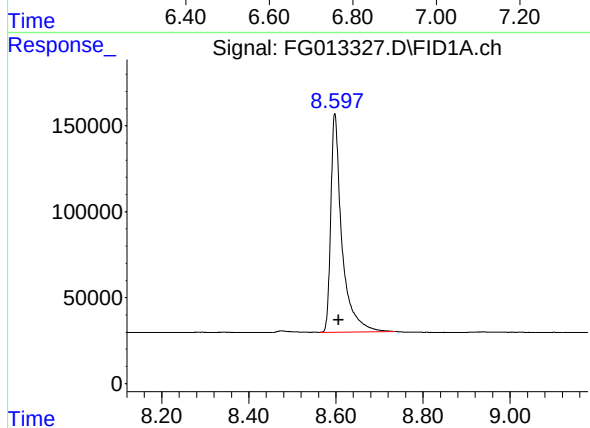
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 2180145
Conc: 17.25 ug/ml



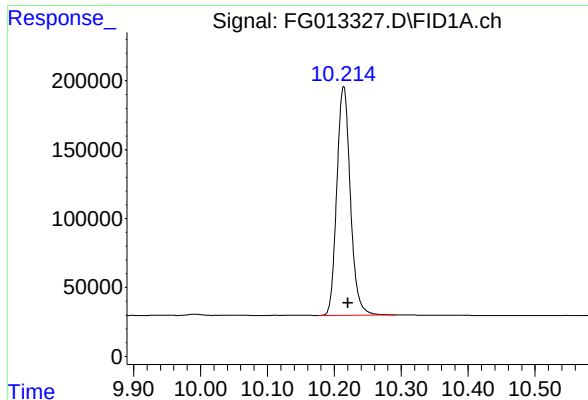
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 1875344
Conc: 14.93 ug/ml



#4 N-TETRADECANE

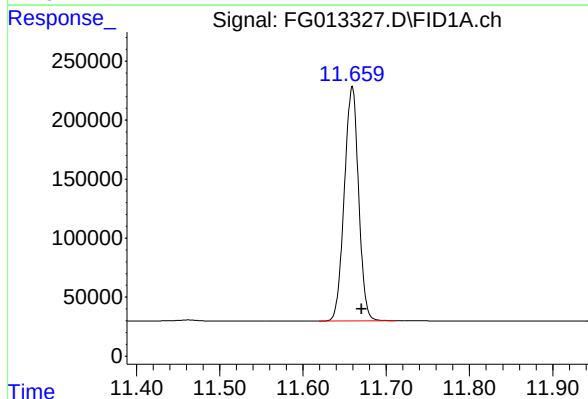
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 2262388
Conc: 18.74 ug/ml



#5 N-HEXADECANE

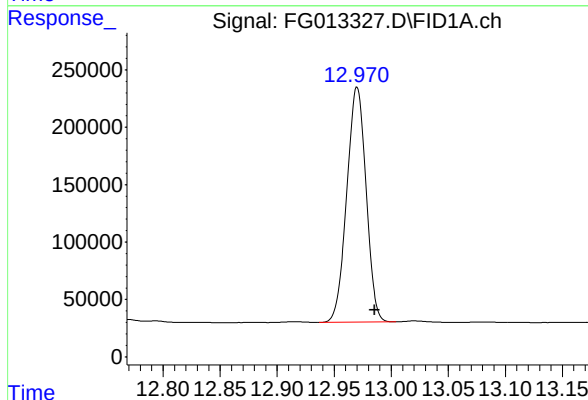
R.T.: 10.214 min
Delta R.T.: -0.006 min
Response: 2337381
Conc: 19.23 ug/ml

Instrument :
FID_G
ClientSampleId :



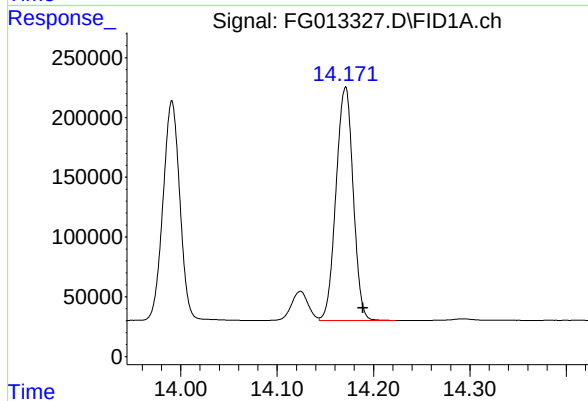
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: -0.011 min
Response: 2374012
Conc: 19.75 ug/ml



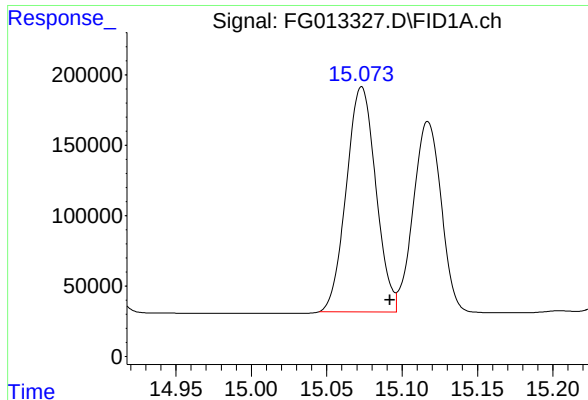
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.015 min
Response: 2404539
Conc: 20.35 ug/ml



#8 N-DOCOSANE

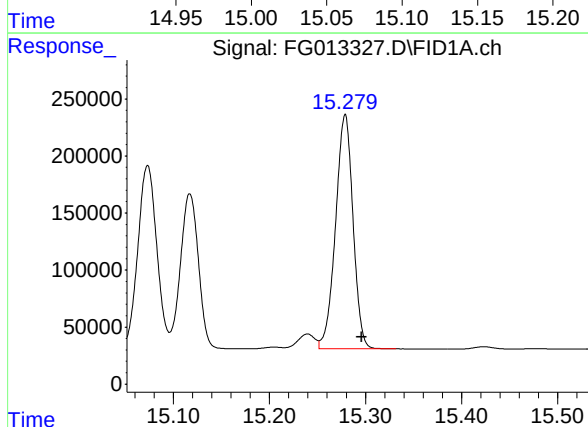
R.T.: 14.171 min
Delta R.T.: -0.018 min
Response: 2414500
Conc: 21.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

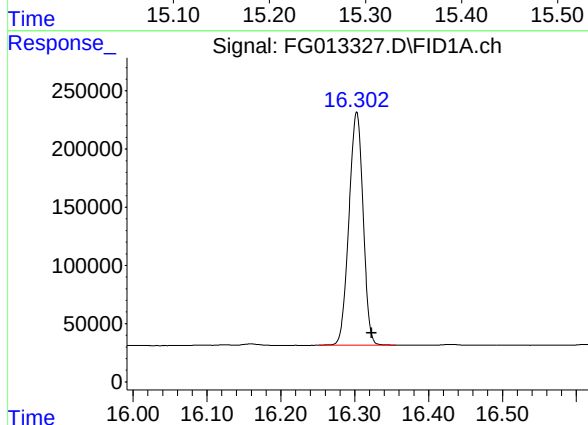
R.T.: 15.073 min
Delta R.T.: -0.019 min
Response: 2180366
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :



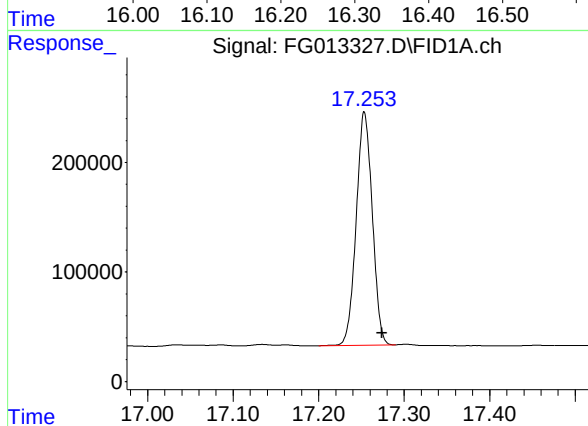
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.017 min
Response: 2578101
Conc: 22.14 ug/ml



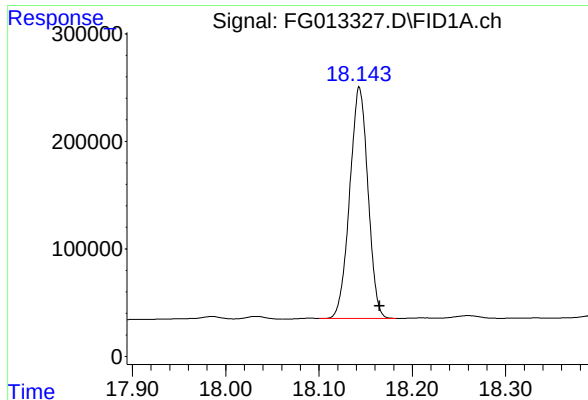
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: -0.020 min
Response: 2659517
Conc: 23.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.021 min
Response: 2783109
Conc: 25.22 ug/ml



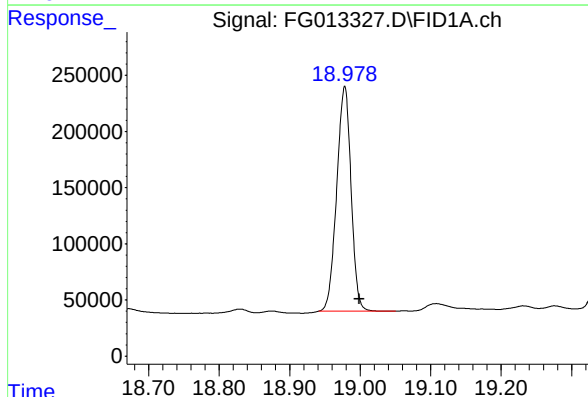
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.022 min
Response: 2923447
Conc: 26.62 ug/ml

Instrument :

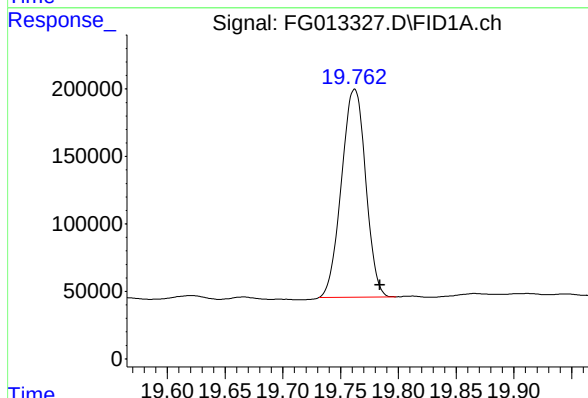
FID_G

ClientSampleId :



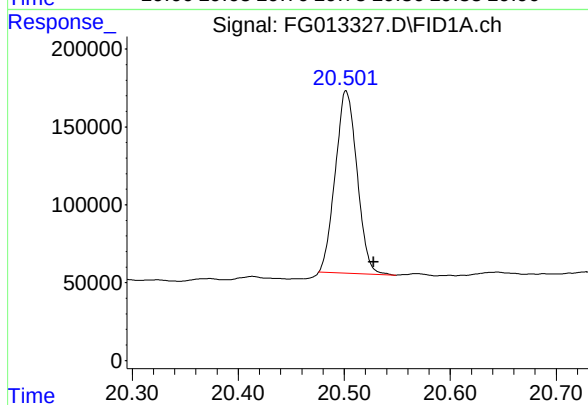
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.021 min
Response: 2837345
Conc: 26.53 ug/ml



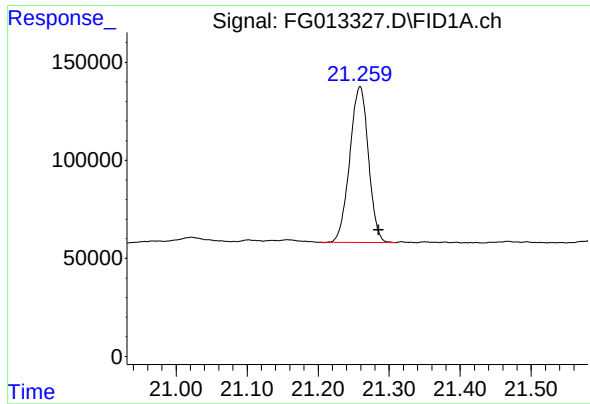
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.022 min
Response: 2256045
Conc: 24.02 ug/ml



#16 N-HEXATRIACONTANE

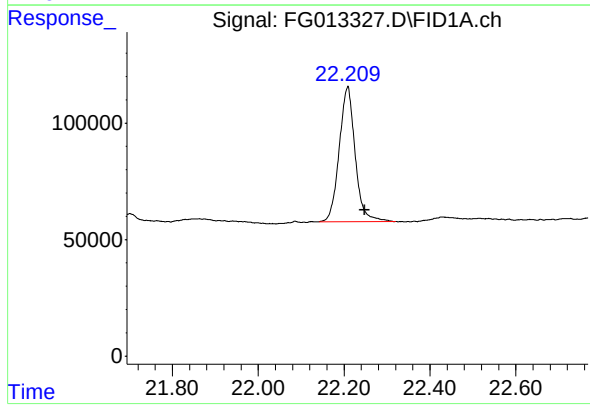
R.T.: 20.502 min
Delta R.T.: -0.026 min
Response: 1669185
Conc: 21.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.026 min
Response: 1454688
Conc: 21.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: -0.039 min
Response: 1493677
Conc: 20.61 ug/ml