

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014822.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 13:25
 Operator : YP\AJ
 Sample : P4839-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.040	1141574	10.177 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2160205	17.171 ug/ml
2) N-DECANE	4.568	2715308	21.503 ug/ml
3) N-DODECANE	6.739	2931482	22.571 ug/ml
4) N-TETRADECANE	8.571	2957645	23.469 ug/ml
5) N-HEXADECANE	10.182	3054150	23.947 ug/ml
6) N-OCTADECANE	11.628	3138606	23.968 ug/ml
7) N-EICOSANE	12.941	3054281	23.987 ug/ml
8) N-DOCOSANE	14.140	2994470	23.973 ug/ml
10) N-TETRACOSANE	15.246	3024789	24.486 ug/ml
11) N-HEXACOSANE	16.268	2976369	24.740 ug/ml
12) N-OCTACOSANE	17.217	2935445	24.968 ug/ml
13) N-TRIACONTANE	18.107	2710585	23.508 ug/ml
14) N-DOTRIACONTANE	18.941	2203059	20.048 ug/ml
15) N-TETRATRIACONTANE	19.723	1479199	16.009 ug/ml
16) N-HEXATRIACONTANE	20.463	1019127	14.385 ug/ml
17) N-OCTATRIACONTANE	21.209	849732	14.574 ug/ml
18) N-TETRACONTANE	22.144	821148	16.135 ug/ml

(f)=RT Delta > 1/2 Window

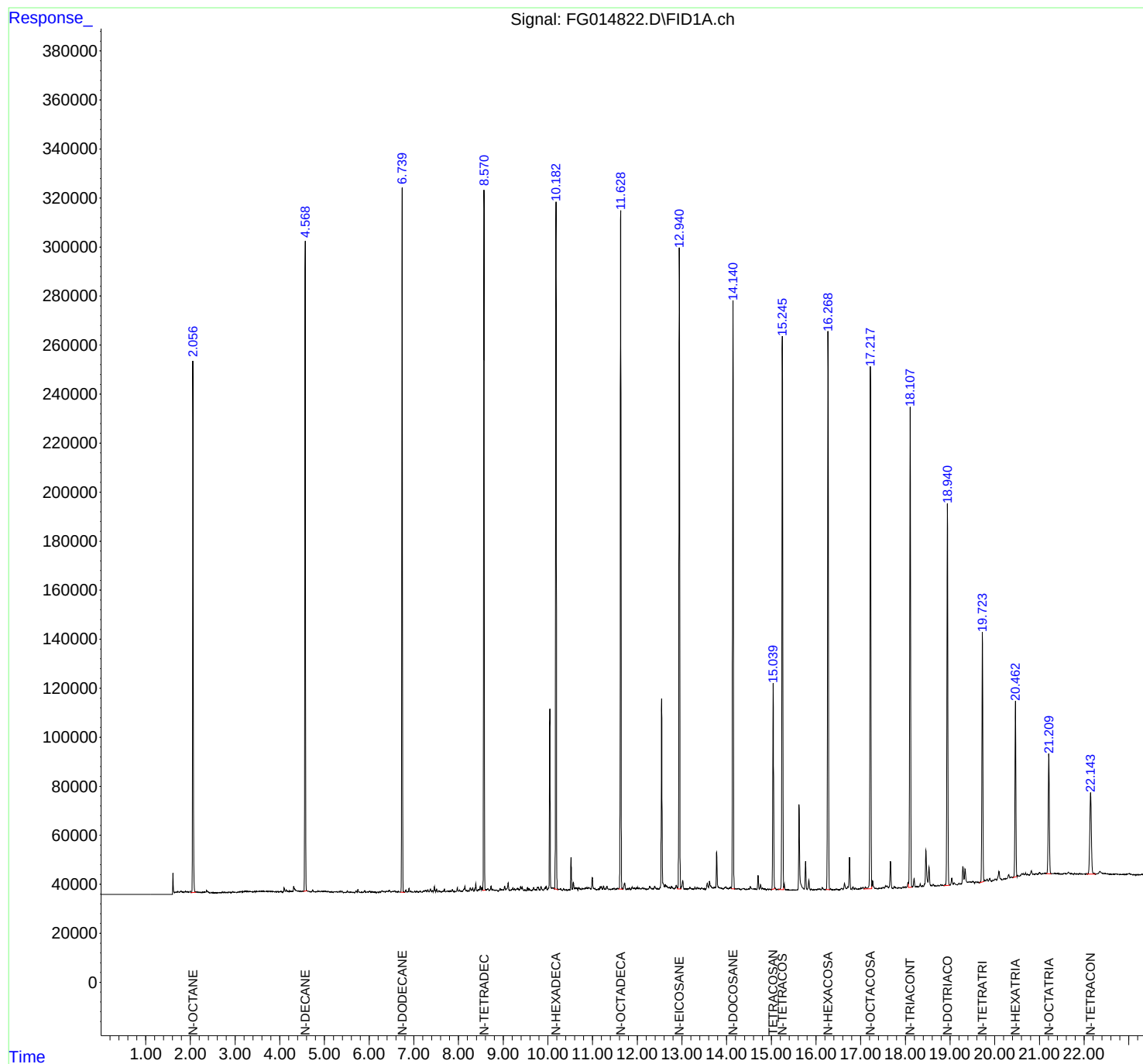
(m)=manual int.

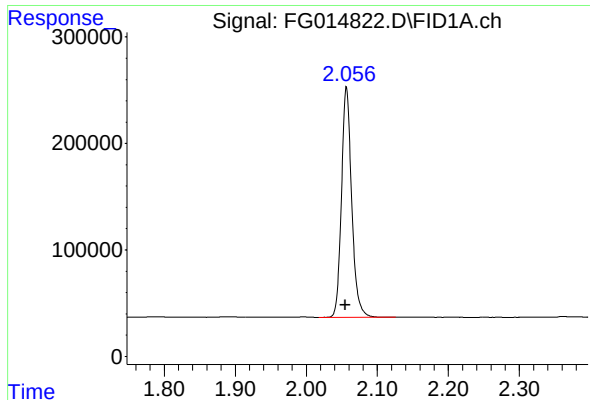
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
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QLast Update : Wed Nov 13 13:49:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

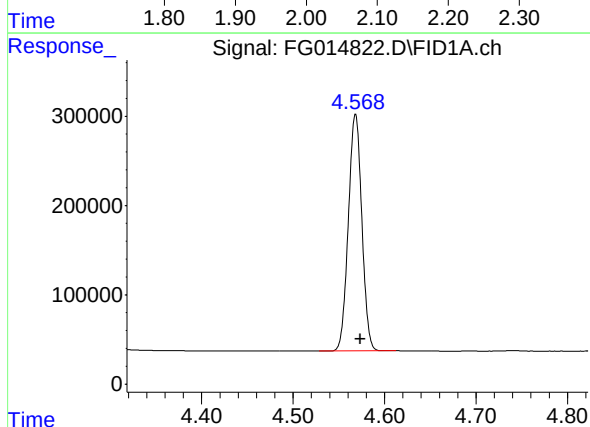




#1 N-OCTANE

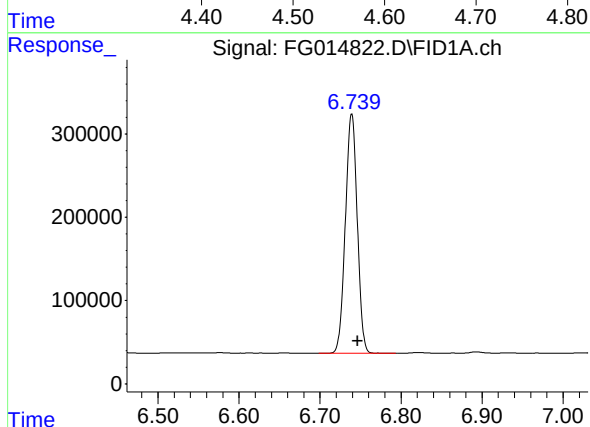
R.T.: 2.057 min
Delta R.T.: 0.002 min
Response: 2160205
Conc: 17.17 ug/ml

Instrument :
FID_B
ClientSampleId :



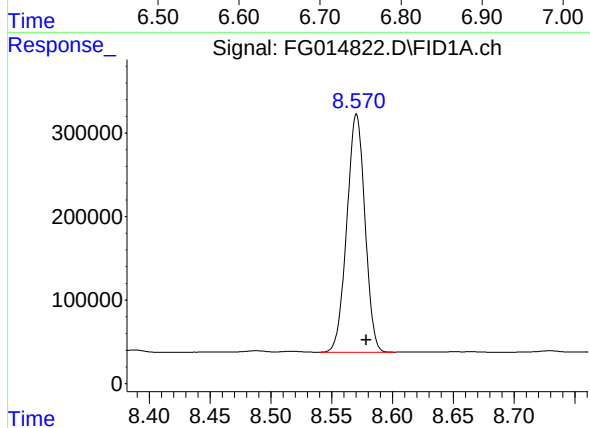
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 2715308
Conc: 21.50 ug/ml



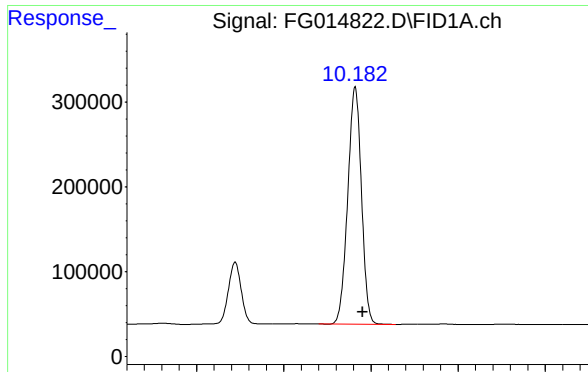
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 2931482
Conc: 22.57 ug/ml



#4 N-TETRADECANE

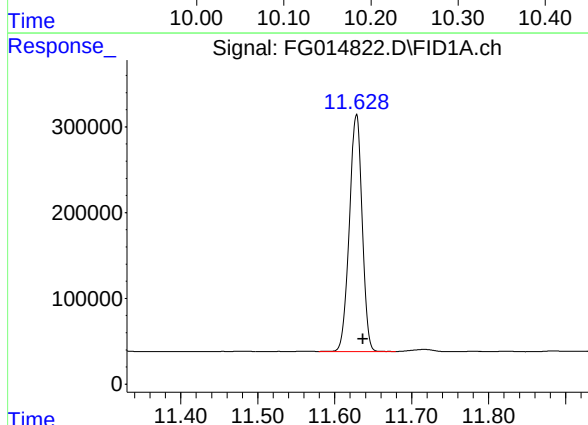
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 2957645
Conc: 23.47 ug/ml



#5 N-HEXADECANE

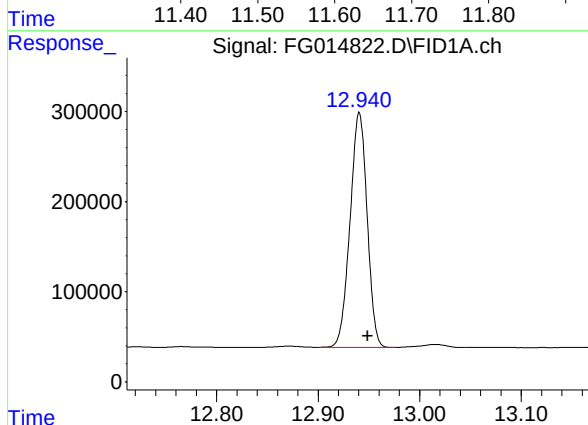
R.T.: 10.182 min
Delta R.T.: -0.008 min
Response: 3054150
Conc: 23.95 ug/ml

Instrument :
FID_B
ClientSampleId :



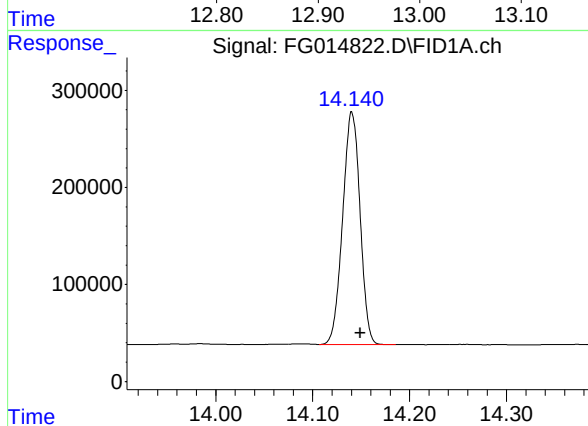
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.008 min
Response: 3138606
Conc: 23.97 ug/ml



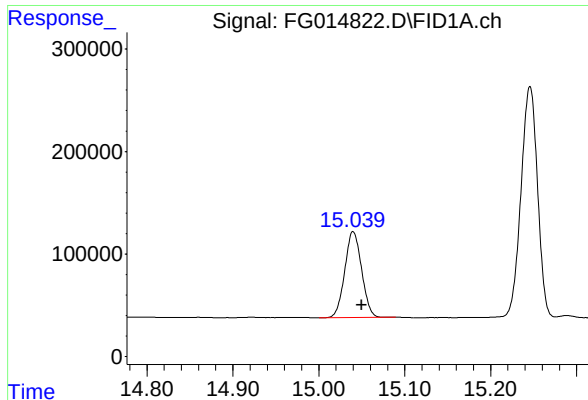
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.008 min
Response: 3054281
Conc: 23.99 ug/ml



#8 N-DOCOSANE

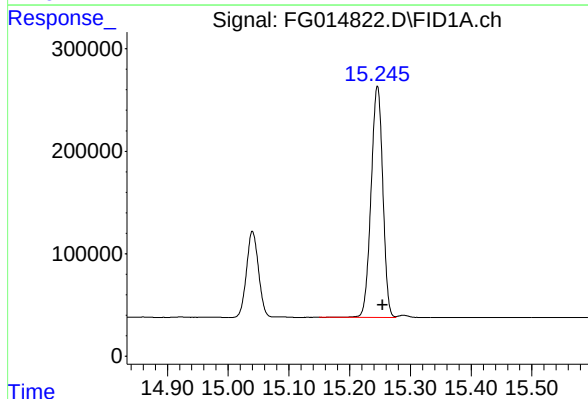
R.T.: 14.140 min
Delta R.T.: -0.009 min
Response: 2994470
Conc: 23.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

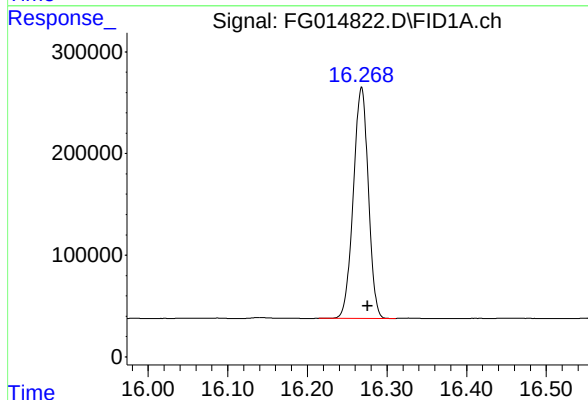
R.T.: 15.040 min
Delta R.T.: -0.010 min
Response: 1141574
Conc: 10.18 ug/ml

Instrument :
FID_B
ClientSampleId :



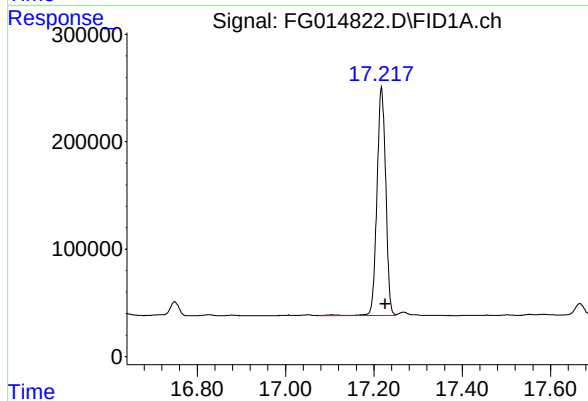
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.009 min
Response: 3024789
Conc: 24.49 ug/ml



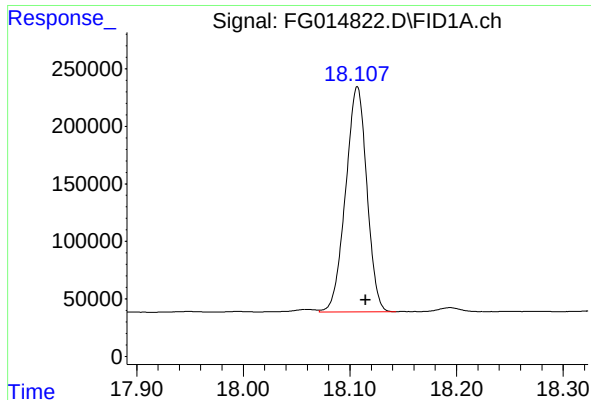
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.008 min
Response: 2976369
Conc: 24.74 ug/ml



#12 N-OCTACOSANE

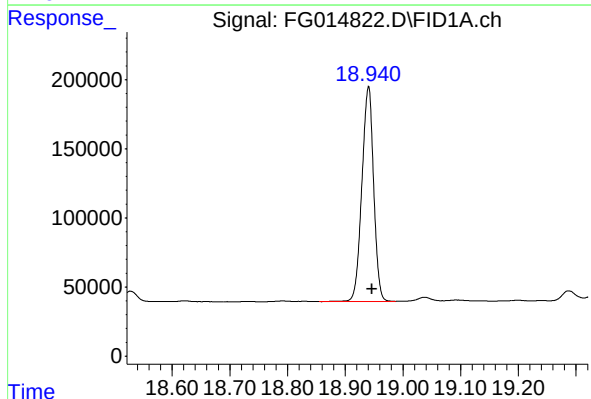
R.T.: 17.217 min
Delta R.T.: -0.009 min
Response: 2935445
Conc: 24.97 ug/ml



#13 N-TRIACONTANE

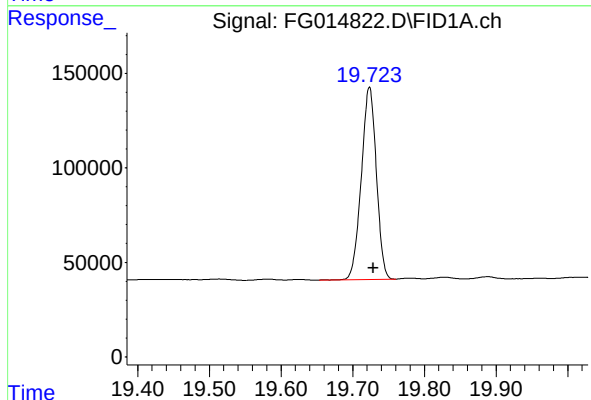
R.T.: 18.107 min
Delta R.T.: -0.008 min
Response: 2710585
Conc: 23.51 ug/ml

Instrument :
FID_B
ClientSampleId :



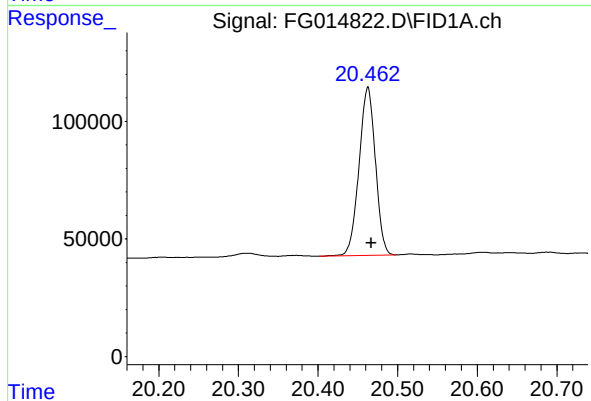
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 2203059
Conc: 20.05 ug/ml



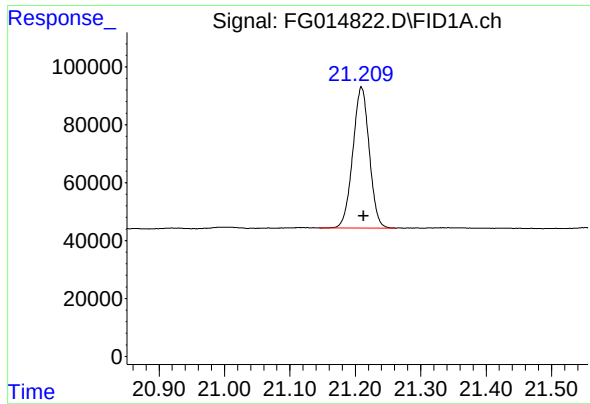
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.005 min
Response: 1479199
Conc: 16.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.463 min
Delta R.T.: -0.004 min
Response: 1019127
Conc: 14.39 ug/ml

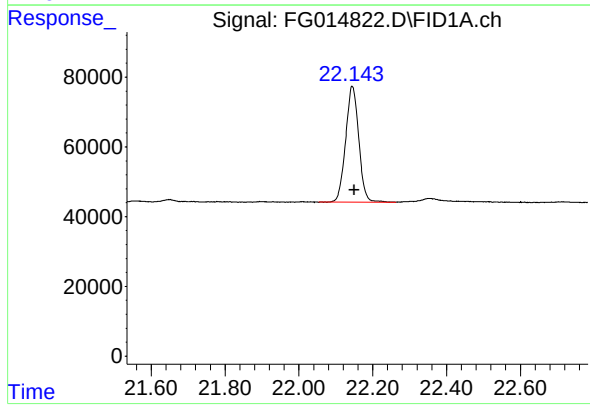


#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: -0.003 min
Response: 849732
Conc: 14.57 ug/ml

Instrument : FID_B

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: -0.007 min
Response: 821148
Conc: 16.14 ug/ml