

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013392.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 20:13
 Operator : YP\AJ
 Sample : PB158691BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB158691BS

Integration File: autoint1.e
 Quant Time: Jan 30 00:56:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.071	2185133	17.871 ug/ml
Target Compounds			
1) N-OCTANE	2.060	2178222	17.217 ug/ml
2) N-DECANE	4.584	2506565	19.167 ug/ml
3) N-DODECANE	6.756	2640979	19.420 ug/ml
4) N-TETRADECANE	8.588	2610906	19.587 ug/ml
5) N-HEXADECANE	10.201	2684185	19.696 ug/ml
6) N-OCTADECANE	11.650	2786701	19.777 ug/ml
7) N-EICOSANE	12.966	2732022	19.826 ug/ml
8) N-DOCOSANE	14.168	2689414	19.836 ug/ml
10) N-TETRACOSANE	15.276	2656421	19.743 ug/ml
11) N-HEXACOSANE	16.302	2577847	19.569 ug/ml
12) N-OCTACOSANE	17.255	2499723	19.407 ug/ml
13) N-TRIACONTANE	18.146	2426648	19.210 ug/ml
14) N-DOTRIACONTANE	18.982	2319352	19.325 ug/ml
15) N-TETRATRIACONTANE	19.766	2068519	21.891 ug/ml
16) N-HEXATRIACONTANE	20.510	1723327	24.600 ug/ml
17) N-OCTATRIACONTANE	21.264	1426943	23.624 ug/ml
18) N-TETRACONTANE	22.209	1328768	24.422 ug/ml

(f)=RT Delta > 1/2 Window

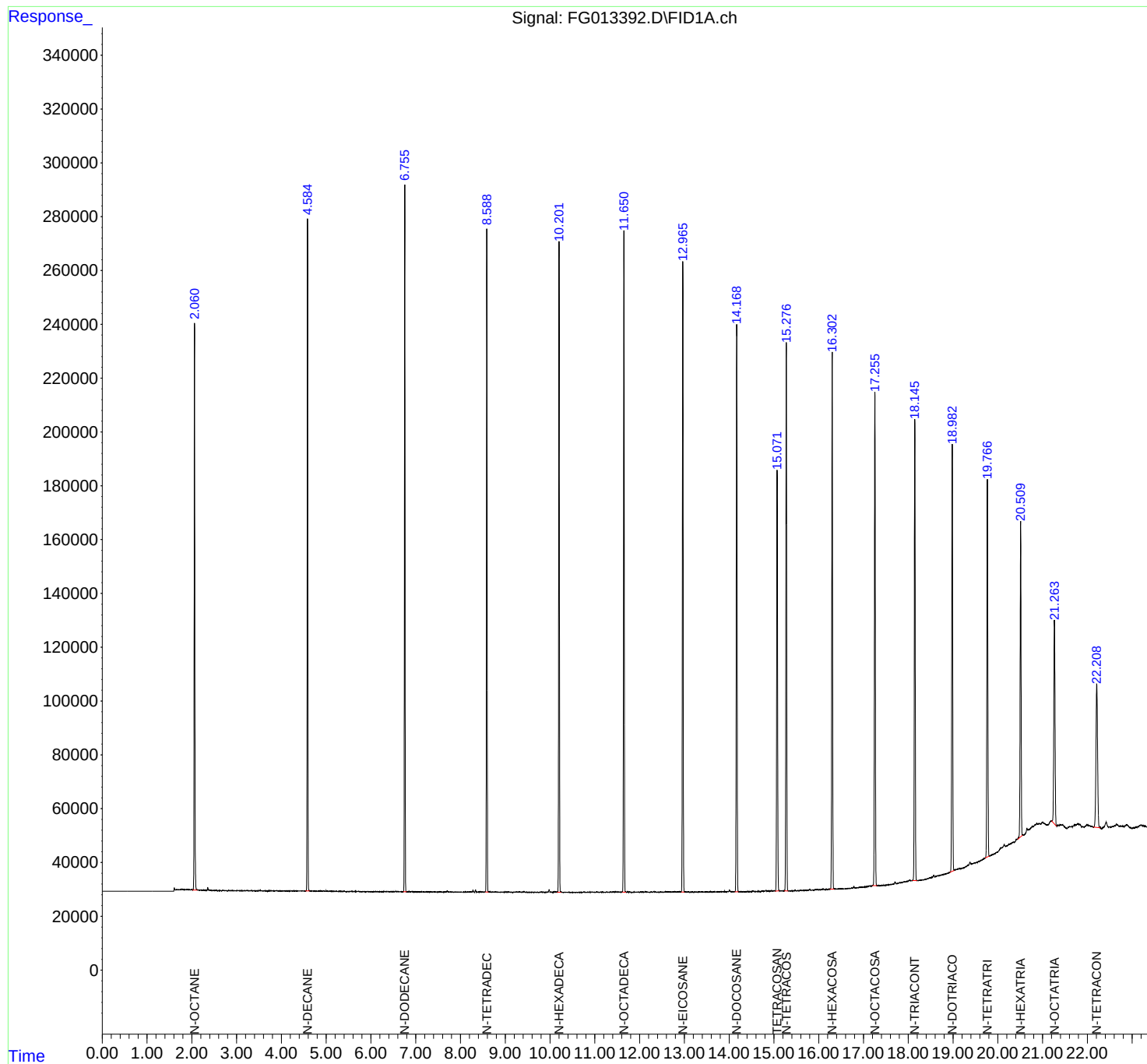
(m)=manual int.

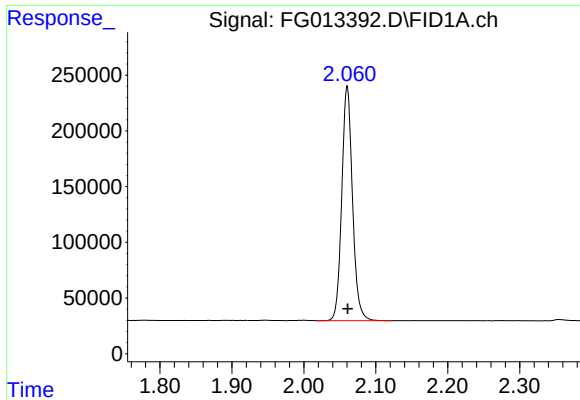
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

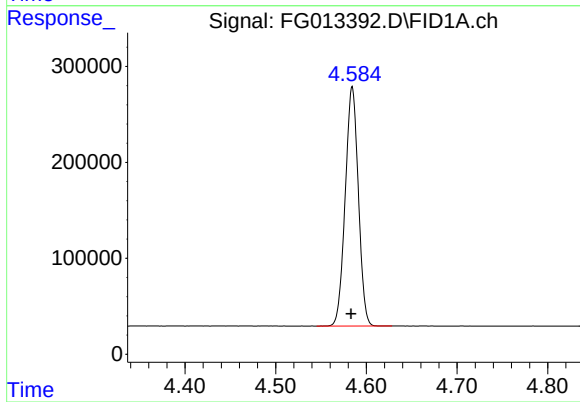




#1 N-OCTANE

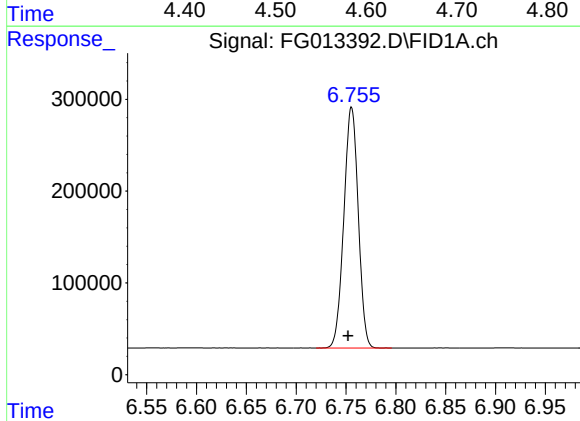
R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 2178222
Conc: 17.22 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158691BS



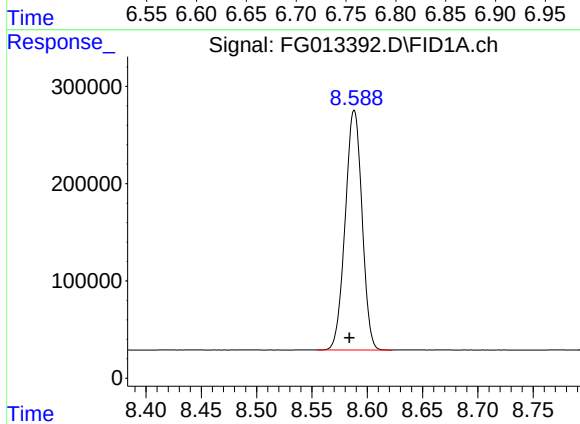
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 2506565
Conc: 19.17 ug/ml



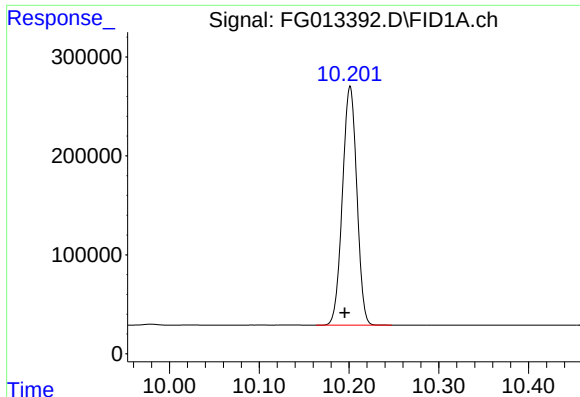
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 2640979
Conc: 19.42 ug/ml



#4 N-TETRADECANE

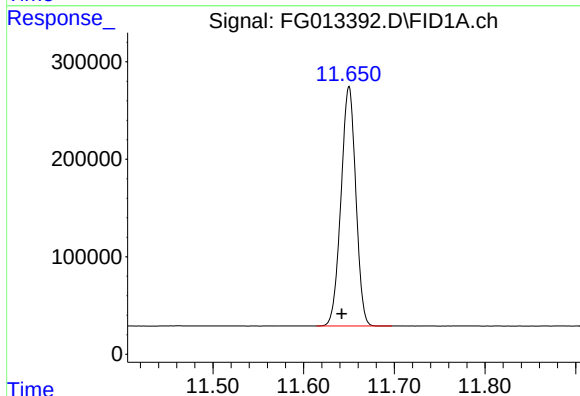
R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 2610906
Conc: 19.59 ug/ml



#5 N-HEXADECANE

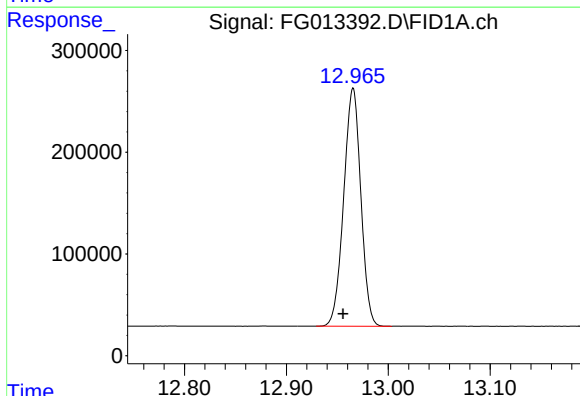
R.T.: 10.201 min
Delta R.T.: 0.006 min
Response: 2684185
Conc: 19.70 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158691BS



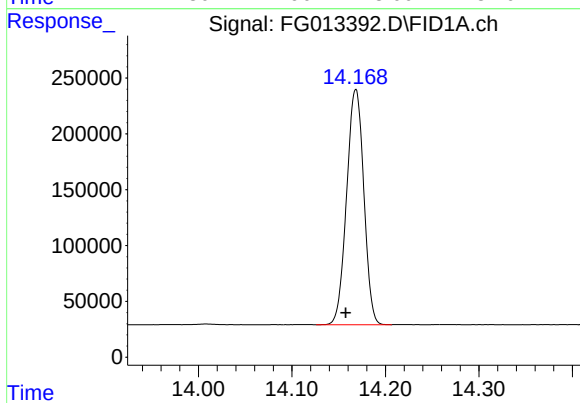
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.008 min
Response: 2786701
Conc: 19.78 ug/ml



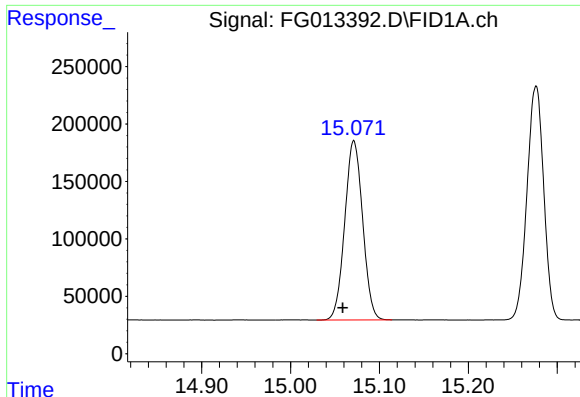
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 2732022
Conc: 19.83 ug/ml



#8 N-DOCOSANE

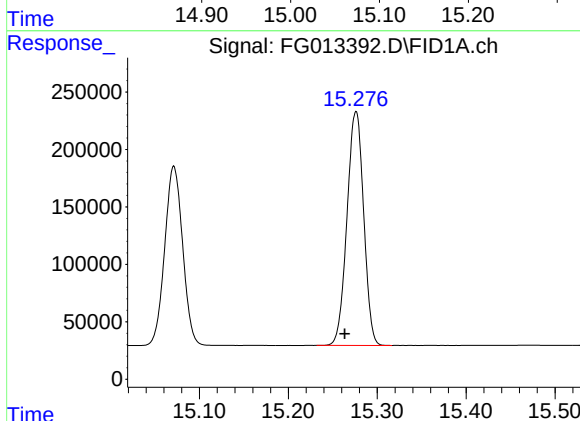
R.T.: 14.168 min
Delta R.T.: 0.011 min
Response: 2689414
Conc: 19.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

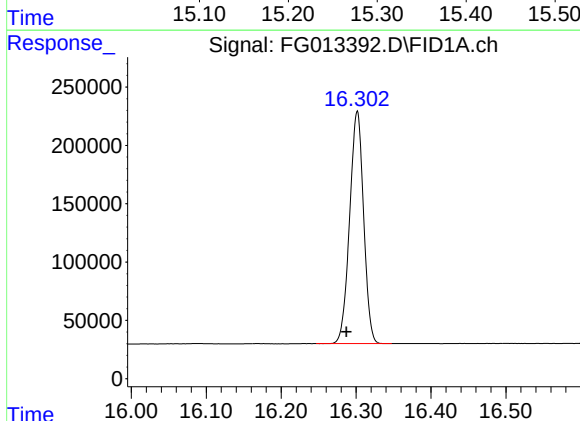
R.T.: 15.071 min
Delta R.T.: 0.013 min
Response: 2185133
Conc: 17.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158691BS



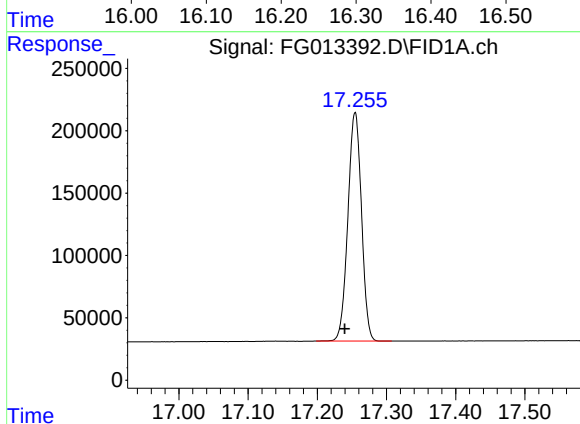
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.013 min
Response: 2656421
Conc: 19.74 ug/ml



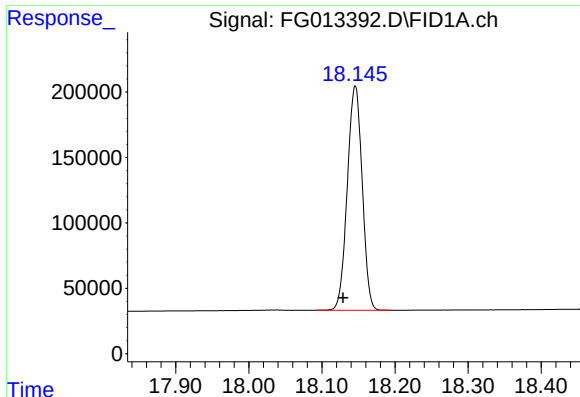
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.015 min
Response: 2577847
Conc: 19.57 ug/ml



#12 N-OCTACOSANE

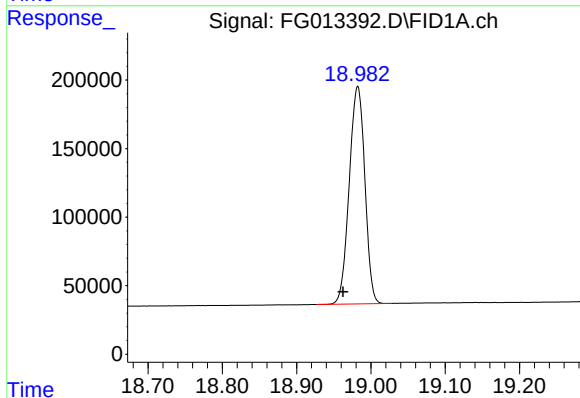
R.T.: 17.255 min
Delta R.T.: 0.015 min
Response: 2499723
Conc: 19.41 ug/ml



#13 N-TRIACONTANE

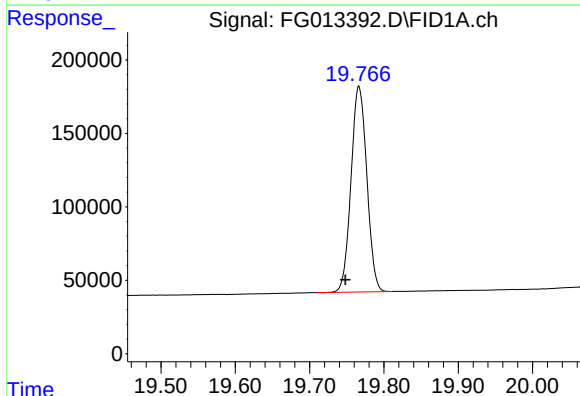
R.T.: 18.146 min
Delta R.T.: 0.017 min
Response: 2426648
Conc: 19.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158691BS



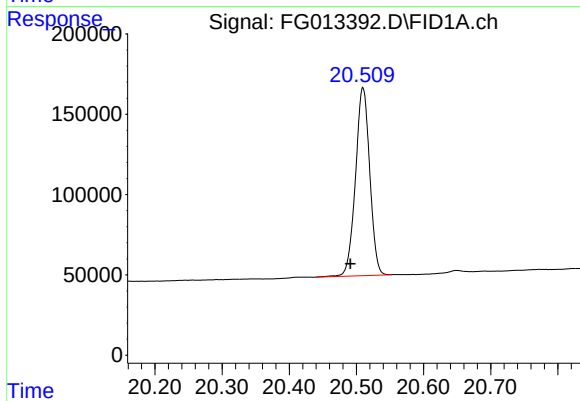
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.020 min
Response: 2319352
Conc: 19.32 ug/ml



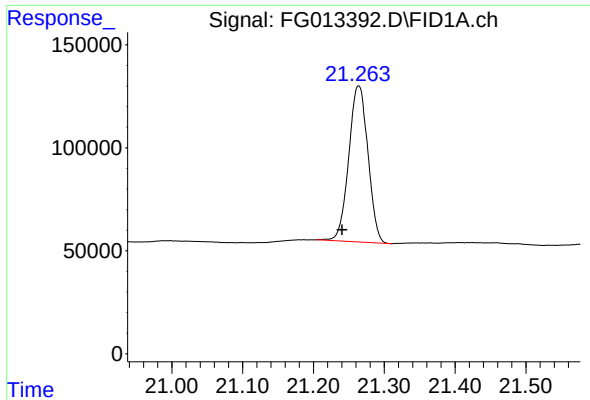
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.018 min
Response: 2068519
Conc: 21.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.019 min
Response: 1723327
Conc: 24.60 ug/ml



#17 N-OCTATRIACONTANE

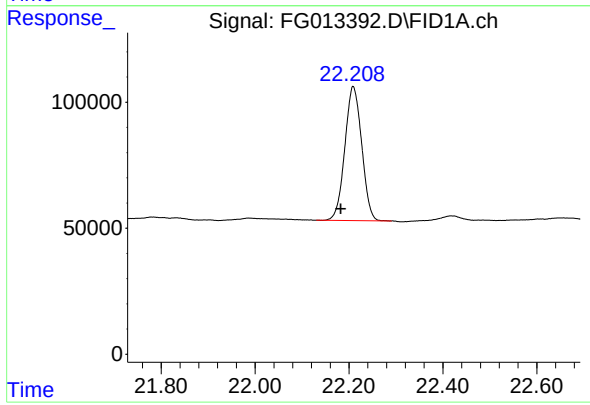
R.T.: 21.264 min
Delta R.T.: 0.023 min
Response: 1426943
Conc: 23.62 ug/ml

Instrument :

FID_G

ClientSampleId :

PB158691BS



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.027 min
Response: 1328768
Conc: 24.42 ug/ml