

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011542.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 17:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 23:04:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.079	4537078	43.136 ug/ml
Target Compounds			
1) N-OCTANE	2.071	5173017	43.542 ug/ml
2) N-DECANE	4.596	5269517	43.255 ug/ml
3) N-DODECANE	6.768	5338570	43.174 ug/ml
4) N-TETRADECANE	8.599	5377631	43.522 ug/ml
5) N-HEXADECANE	10.212	5439508	43.113 ug/ml
6) N-OCTADECANE	11.660	5458595	43.239 ug/ml
7) N-EICOSANE	12.974	5376450	42.953 ug/ml
8) N-DOCOSANE	14.176	5166794	43.064 ug/ml
10) N-TETRACOSANE	15.284	5143406	43.588 ug/ml
11) N-HEXACOSANE	16.309	5407891	47.509 ug/ml
12) N-OCTACOSANE	17.262	4803539	43.776 ug/ml
13) N-TRIACONTANE	18.152	4665962	44.024 ug/ml
14) N-DOTRIACONTANE	18.987	4541363	45.012 ug/ml
15) N-TETRATRIACONTANE	19.772	4902704	52.009 ug/ml
16) N-HEXATRIACONTANE	20.516	4877230	54.461 ug/ml
17) N-OCTATRIACONTANE	21.272	5707693	60.743 ug/ml
18) N-TETRACONTANE	22.223	5061628	49.897 ug/ml

(f)=RT Delta > 1/2 Window

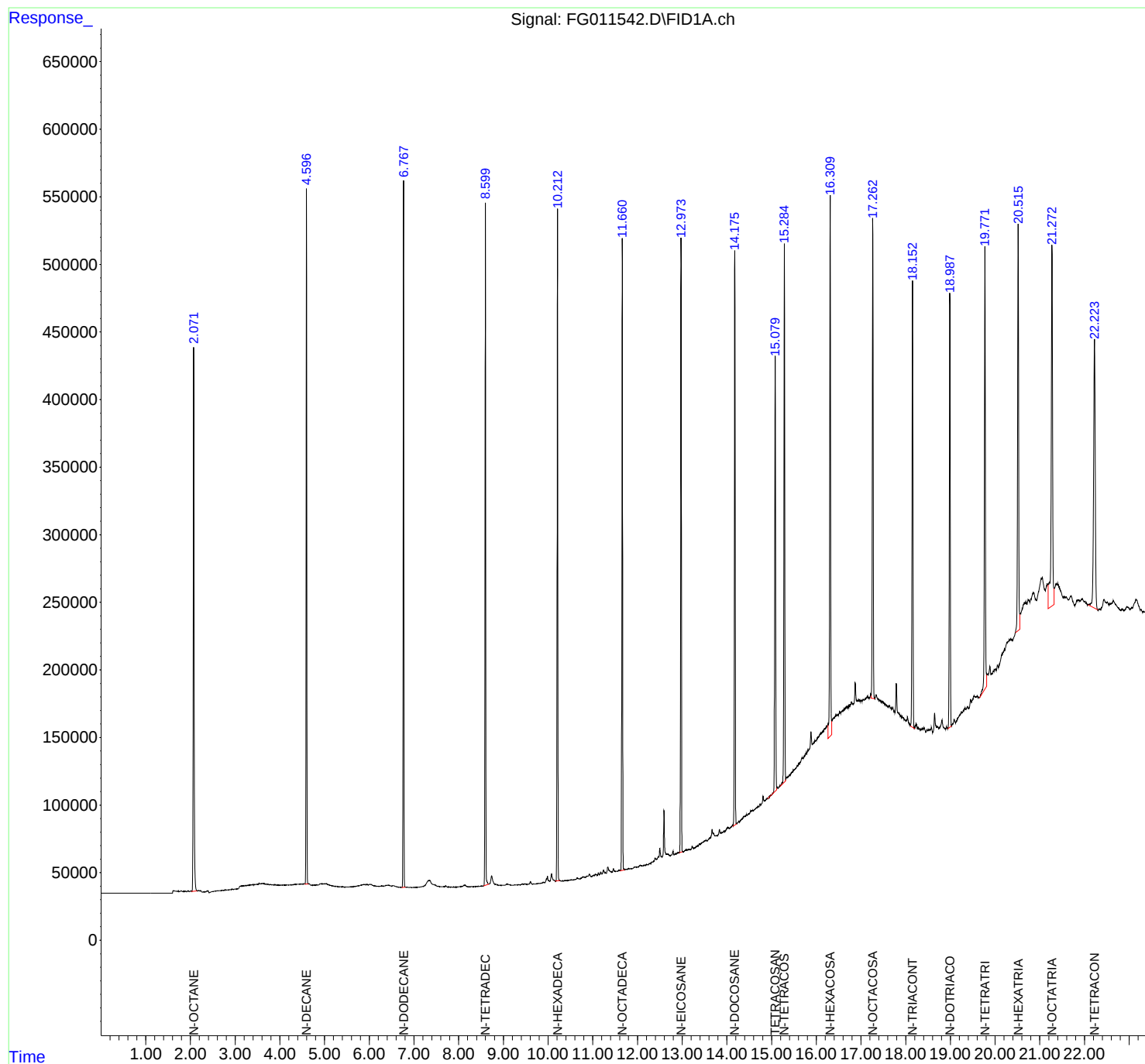
(m)=manual int.

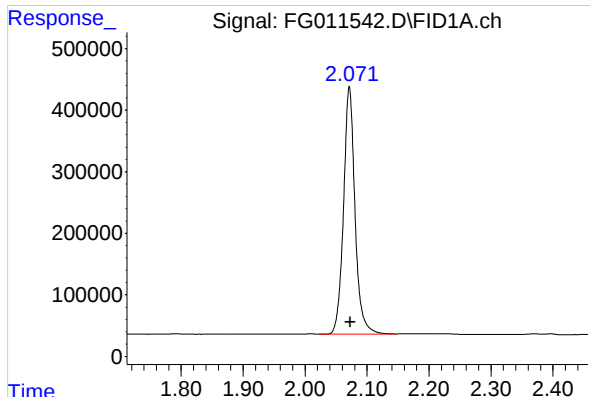
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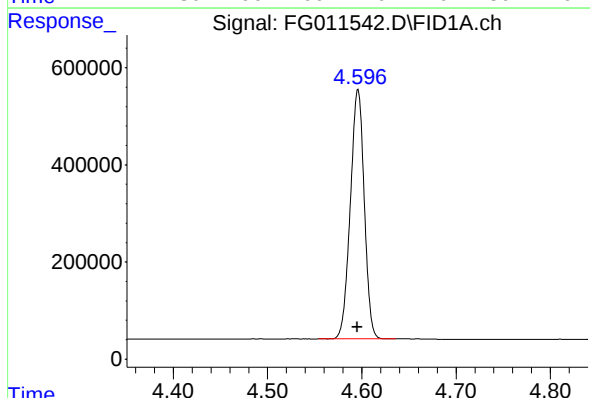




#1 N-OCTANE

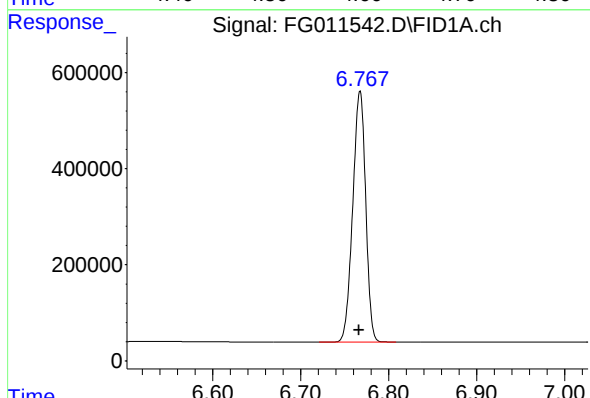
R.T.: 2.071 min
Delta R.T.: -0.002 min
Response: 5173017
Conc: 43.54 ug/ml

Instrument :
FID_G
ClientSampleId :



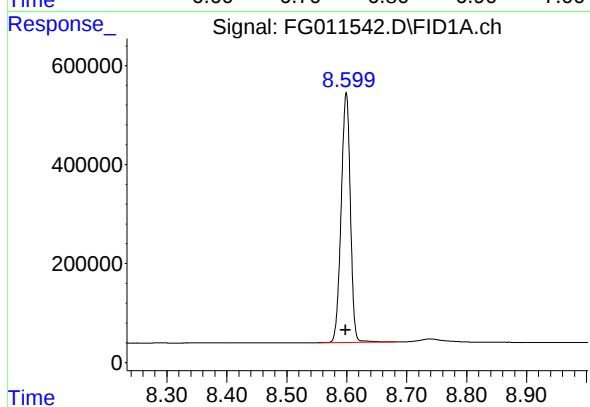
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 5269517
Conc: 43.26 ug/ml



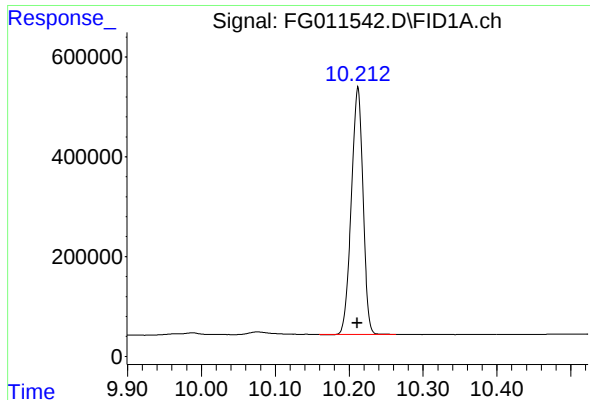
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 5338570
Conc: 43.17 ug/ml



#4 N-TETRADECANE

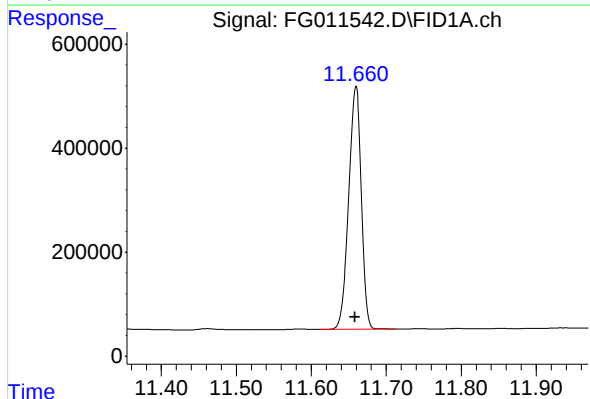
R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 5377631
Conc: 43.52 ug/ml



#5 N-HEXADECANE

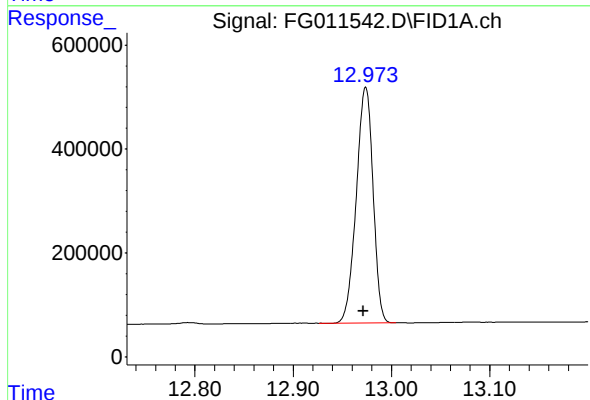
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 5439508
Conc: 43.11 ug/ml

Instrument :
FID_G
ClientSampleId :



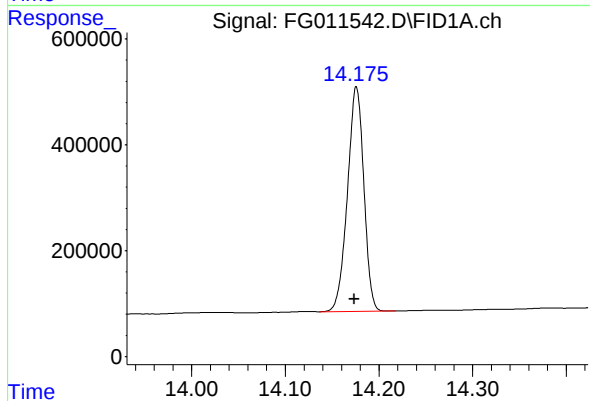
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.001 min
Response: 5458595
Conc: 43.24 ug/ml



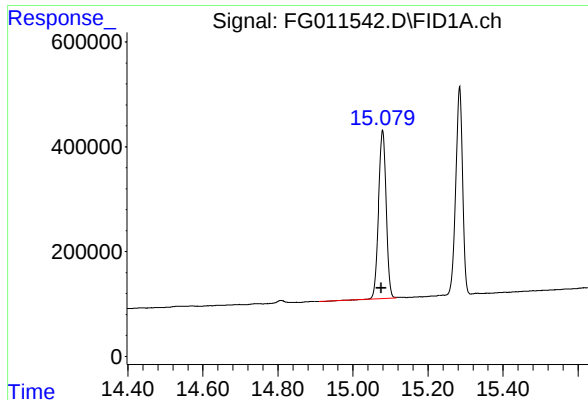
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.002 min
Response: 5376450
Conc: 42.95 ug/ml



#8 N-DOCOSANE

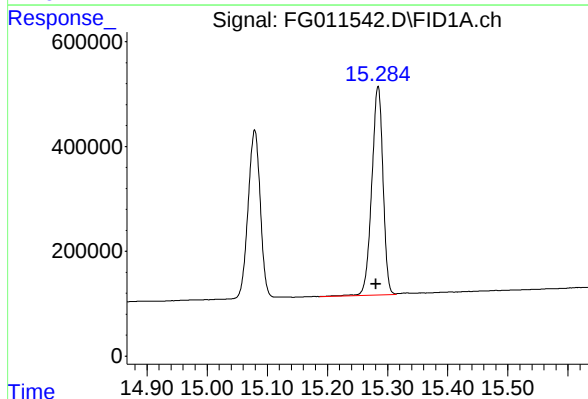
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 5166794
Conc: 43.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

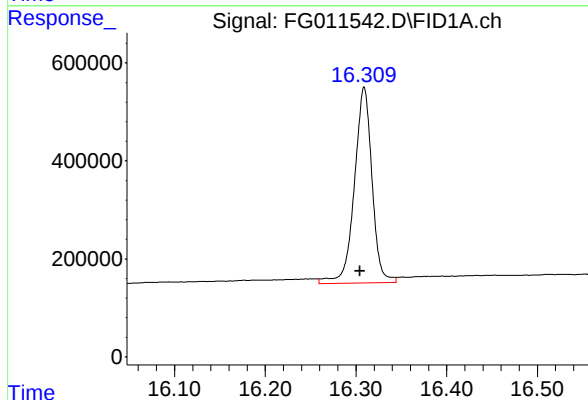
R.T.: 15.079 min
Delta R.T.: 0.004 min
Response: 4537078
Conc: 43.14 ug/ml

Instrument :
FID_G
ClientSampleId :



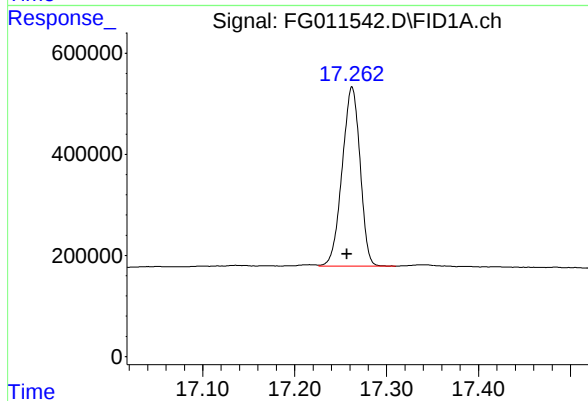
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.003 min
Response: 5143406
Conc: 43.59 ug/ml



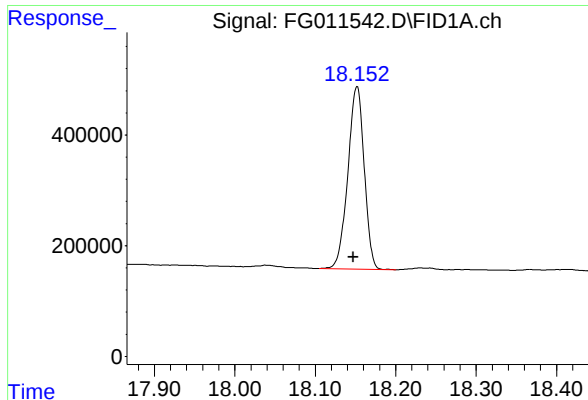
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.004 min
Response: 5407891
Conc: 47.51 ug/ml



#12 N-OCTACOSANE

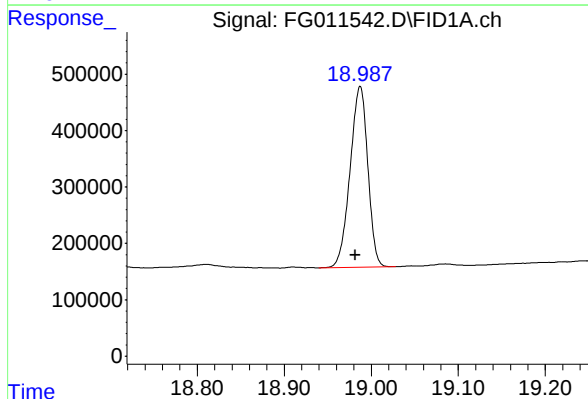
R.T.: 17.262 min
Delta R.T.: 0.005 min
Response: 4803539
Conc: 43.78 ug/ml



#13 N-TRIACONTANE

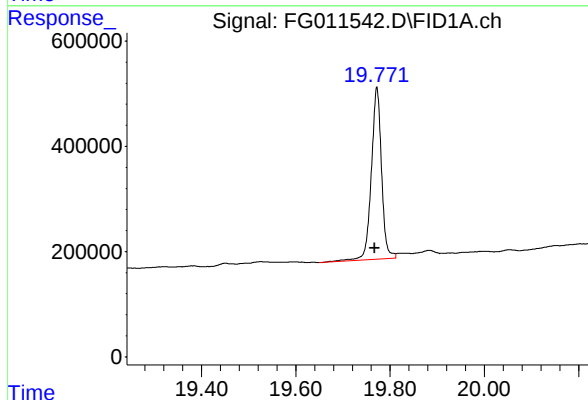
R.T.: 18.152 min
Delta R.T.: 0.004 min
Response: 4665962
Conc: 44.02 ug/ml

Instrument :
FID_G
ClientSampleId :



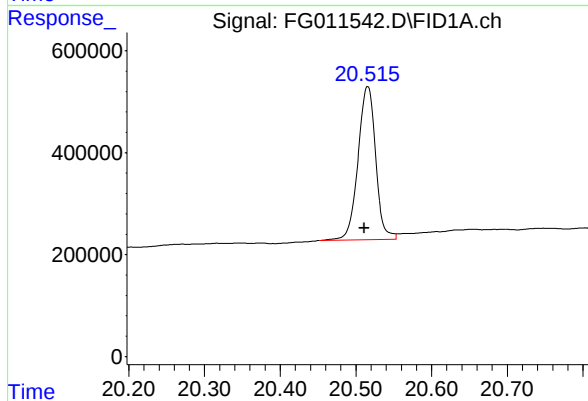
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.006 min
Response: 4541363
Conc: 45.01 ug/ml



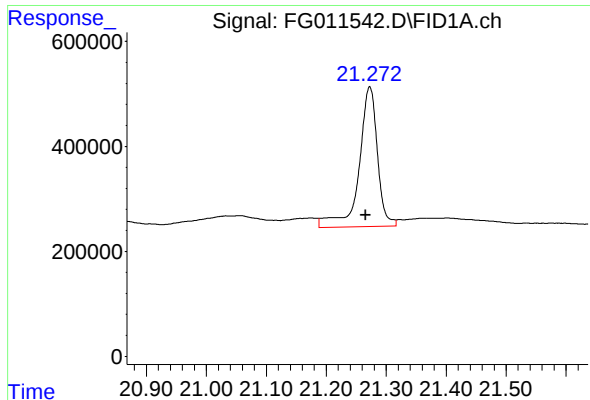
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.004 min
Response: 4902704
Conc: 52.01 ug/ml



#16 N-HEXATRIACONTANE

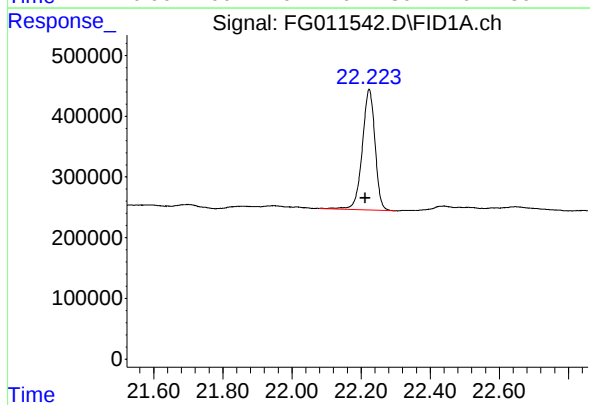
R.T.: 20.516 min
Delta R.T.: 0.005 min
Response: 4877230
Conc: 54.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.007 min
Response: 5707693
Conc: 60.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.011 min
Response: 5061628
Conc: 49.90 ug/ml