

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062423\
 Data File : FG012290.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 15:09
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:43:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:41:53 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...	14.997	12155598	96.574 ug/ml
Target Compounds			
1) N-OCTANE	2.021	12980939	96.784 ug/ml
2) N-DECANE	4.532	13765782	95.849 ug/ml
3) N-DODECANE	6.703	14126442	96.089 ug/ml
4) N-TETRADECANE	8.533	14207373	96.614 ug/ml
5) N-HEXADECANE	10.142	14536289	95.974 ug/ml
6) N-OCTADECANE	11.586	14585922	95.981 ug/ml
7) N-EICOSANE	12.898	14450418	96.034 ug/ml
8) N-DOCOSANE	14.097	13828606	96.159 ug/ml
10) N-TETRACOSANE	15.203	13668047	94.568 ug/ml
11) N-HEXACOSANE	16.224	12998656	96.248 ug/ml
12) N-OCTACOSANE	17.174	12591737	95.775 ug/ml
13) N-TRIACONTANE	18.062	12278605	94.863 ug/ml
14) N-DOTRIACONTANE	18.896	11854016	94.140 ug/ml
15) N-TETRATRIACONTANE	19.680	11695229	95.578 ug/ml
16) N-HEXATRIACONTANE	20.422	11856531	96.383 ug/ml
17) N-OCTATRIACONTANE	21.160	12296310	96.266 ug/ml
18) N-TETRACONTANE	22.075	12697329	95.597 ug/ml

(f)=RT Delta > 1/2 Window

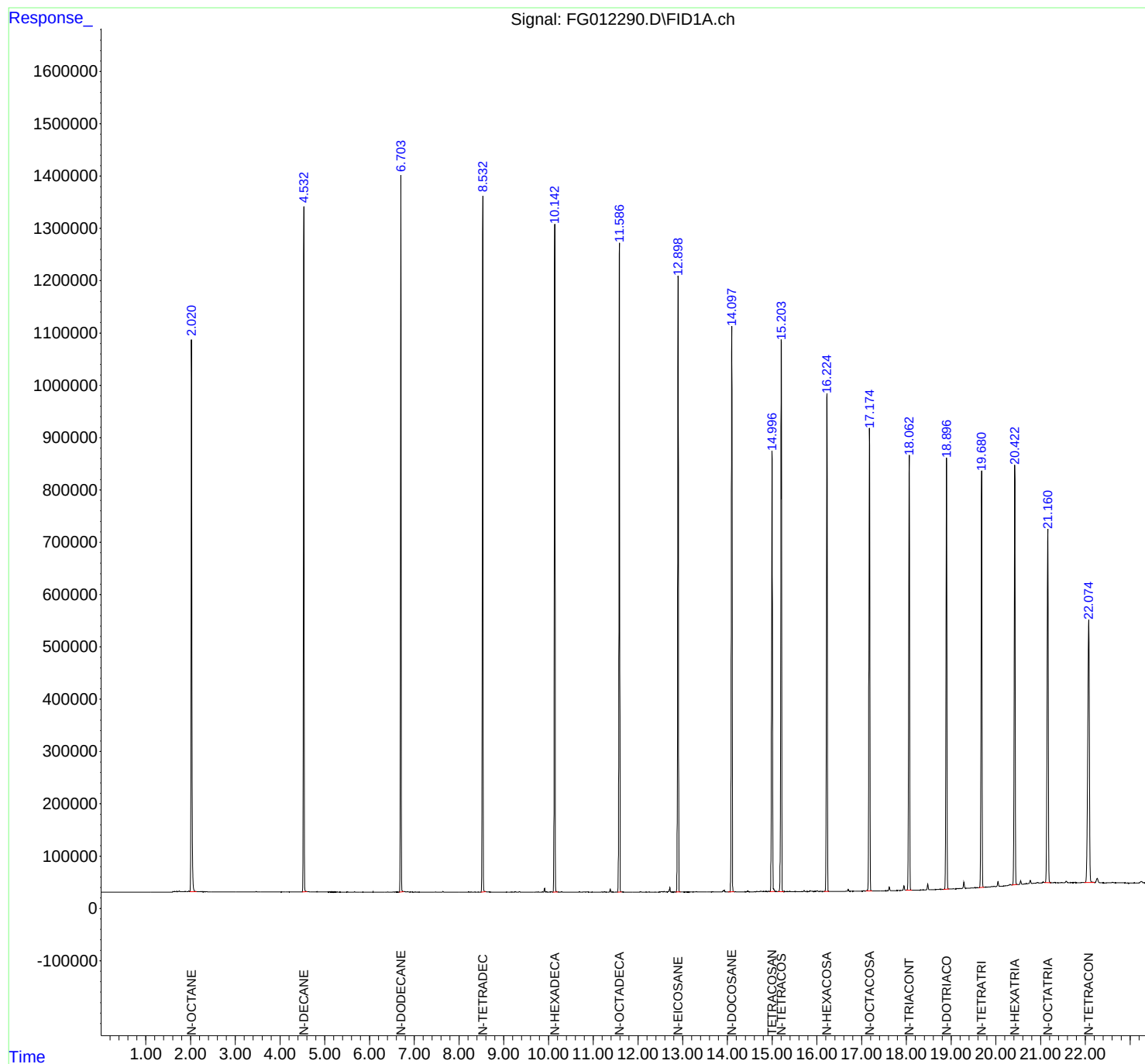
(m)=manual int.

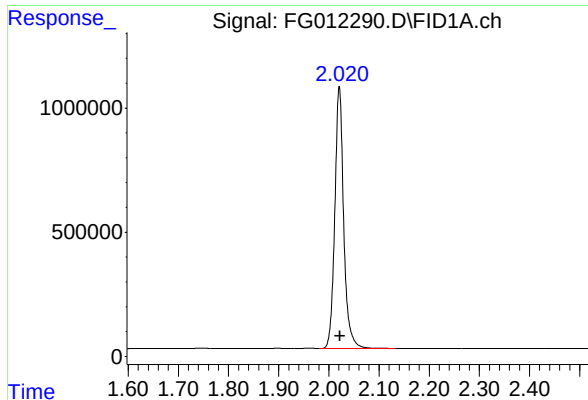
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Signal Info : 20mx0.18mmx0.18um

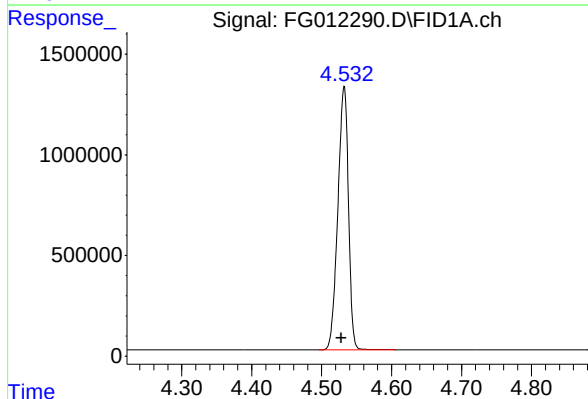




#1 N-OCTANE

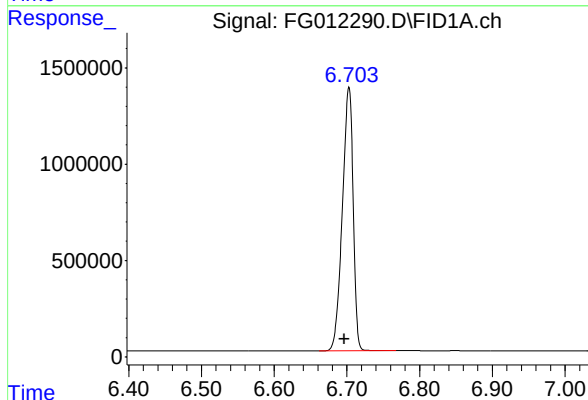
R.T.: 2.021 min
Delta R.T.: -0.001 min
Response: 12980939
Conc: 96.78 ug/ml

Instrument :
FID_G
ClientSampleId :



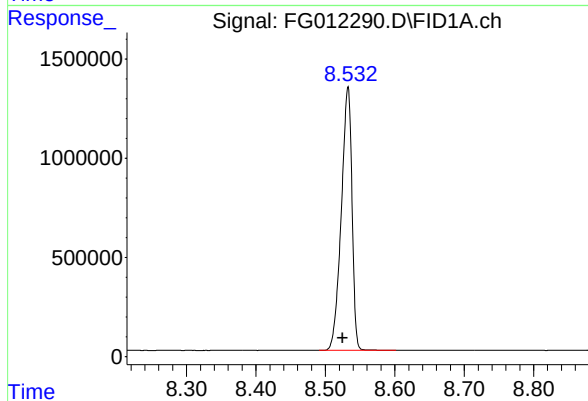
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 13765782
Conc: 95.85 ug/ml



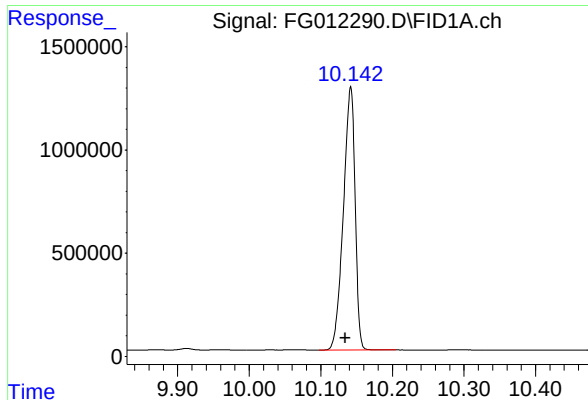
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: 0.006 min
Response: 14126442
Conc: 96.09 ug/ml



#4 N-TETRADECANE

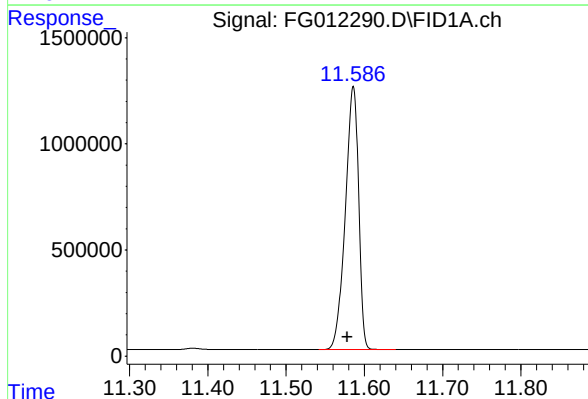
R.T.: 8.533 min
Delta R.T.: 0.008 min
Response: 14207373
Conc: 96.61 ug/ml



#5 N-HEXADECANE

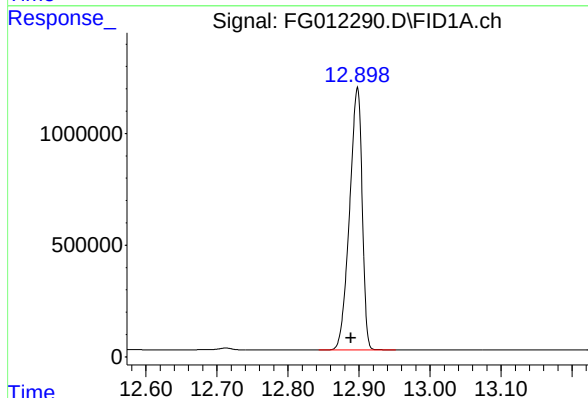
R.T.: 10.142 min
Delta R.T.: 0.007 min
Response: 14536289
Conc: 95.97 ug/ml

Instrument :
FID_G
ClientSampleId :



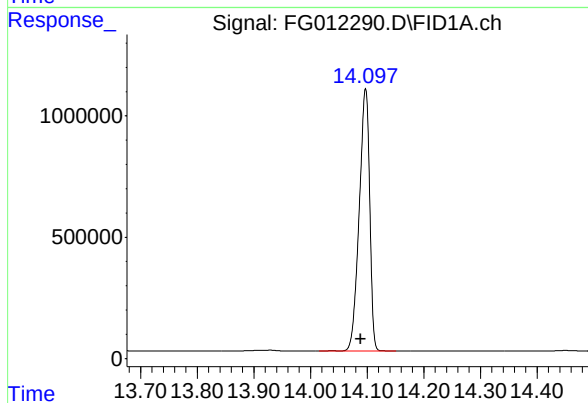
#6 N-OCTADECANE

R.T.: 11.586 min
Delta R.T.: 0.008 min
Response: 14585922
Conc: 95.98 ug/ml



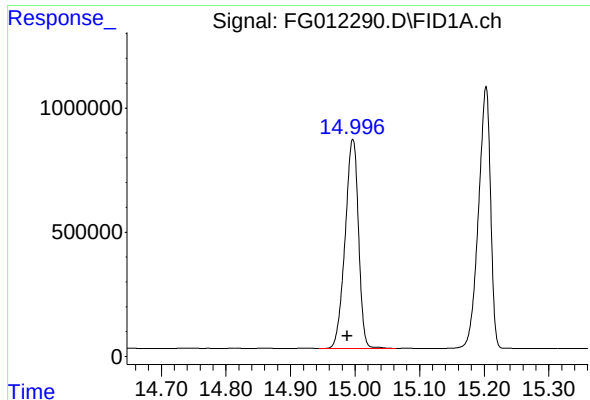
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: 0.009 min
Response: 14450418
Conc: 96.03 ug/ml



#8 N-DOCOSANE

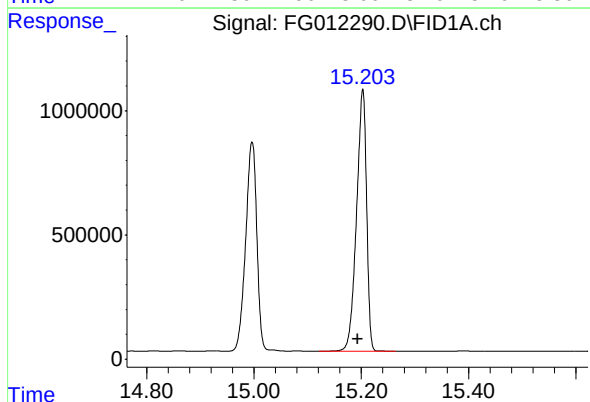
R.T.: 14.097 min
Delta R.T.: 0.009 min
Response: 13828606
Conc: 96.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

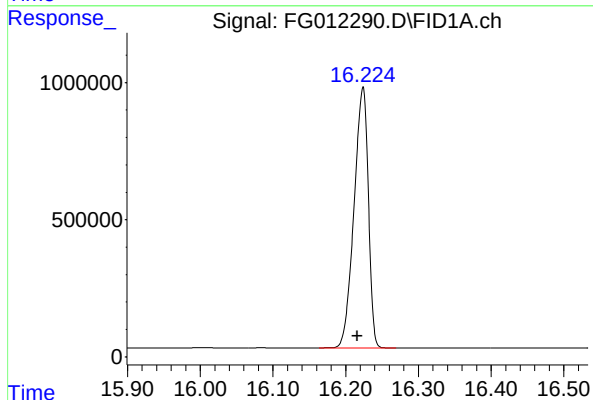
R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 12155598
Conc: 96.57 ug/ml

Instrument :
FID_G
ClientSampleId :



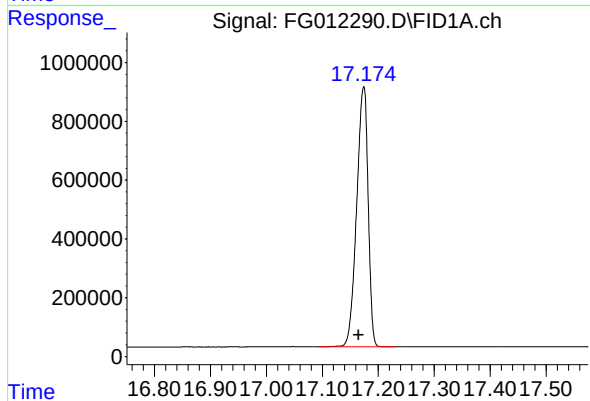
#10 N-TETRACOSANE

R.T.: 15.203 min
Delta R.T.: 0.010 min
Response: 13668047
Conc: 94.57 ug/ml



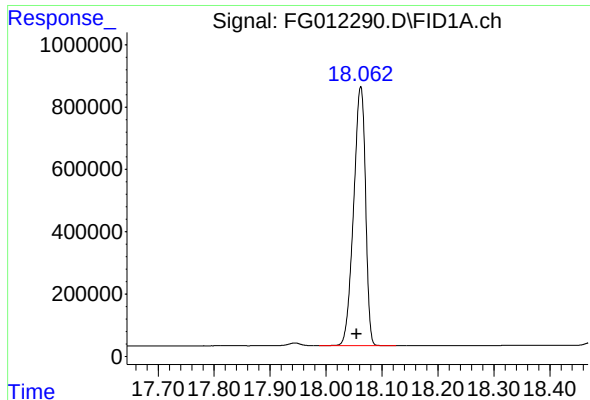
#11 N-HEXACOSANE

R.T.: 16.224 min
Delta R.T.: 0.008 min
Response: 12998656
Conc: 96.25 ug/ml



#12 N-OCTACOSANE

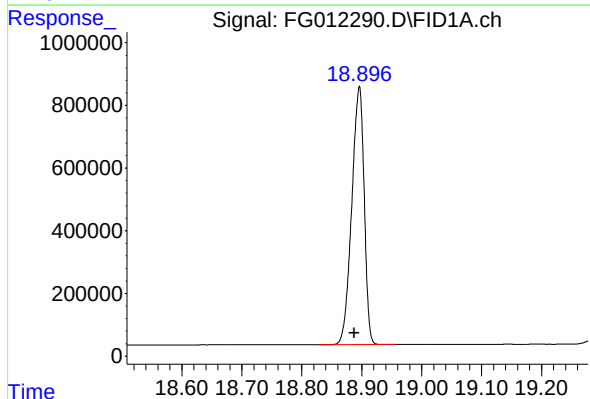
R.T.: 17.174 min
Delta R.T.: 0.009 min
Response: 12591737
Conc: 95.78 ug/ml



#13 N-TRIACONTANE

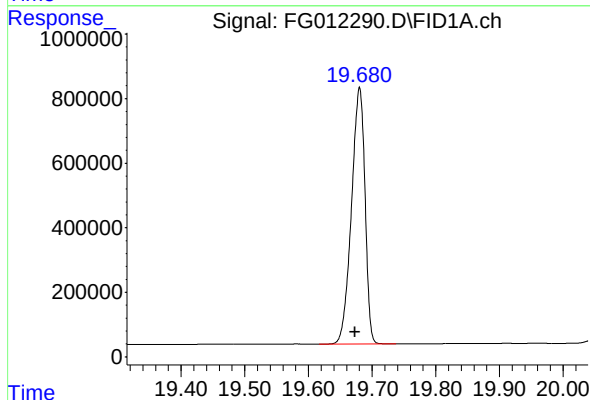
R.T.: 18.062 min
Delta R.T.: 0.008 min
Response: 12278605
Conc: 94.86 ug/ml

Instrument :
FID_G
ClientSampleId :



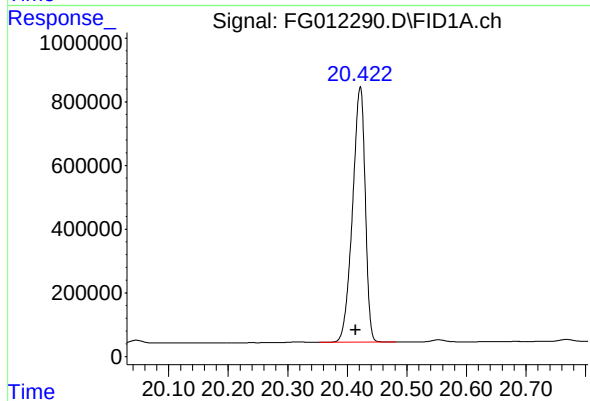
#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: 0.009 min
Response: 11854016
Conc: 94.14 ug/ml



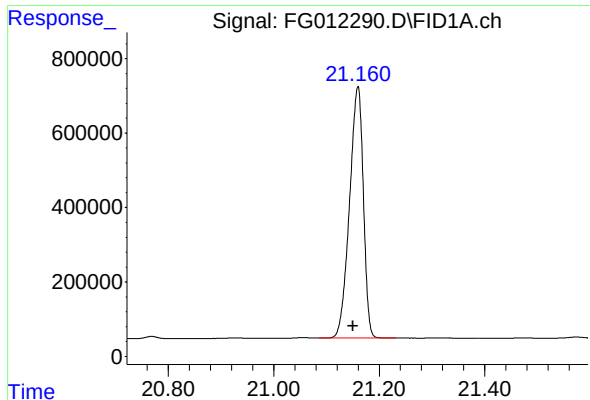
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: 0.007 min
Response: 11695229
Conc: 95.58 ug/ml



#16 N-HEXATRIACONTANE

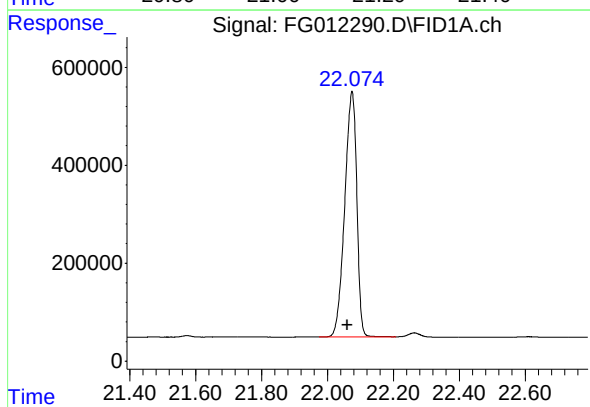
R.T.: 20.422 min
Delta R.T.: 0.008 min
Response: 11856531
Conc: 96.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.160 min
Delta R.T.: 0.009 min
Response: 12296310
Conc: 96.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.075 min
Delta R.T.: 0.015 min
Response: 12697329
Conc: 95.60 ug/ml