

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111723\
 Data File : FG013192.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 11:17
 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: Nov 17 21:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.084	5172856	50.466 ug/ml
Target Compounds			
1) N-OCTANE	2.070	4897453	42.012 ug/ml
2) N-DECANE	4.593	5490683	46.505 ug/ml
3) N-DODECANE	6.768	5574430	47.709 ug/ml
4) N-TETRADECANE	8.603	5590879	49.521 ug/ml
5) N-HEXADECANE	10.217	5700712	49.765 ug/ml
6) N-OCTADECANE	11.665	5701654	49.947 ug/ml
7) N-EICOSANE	12.980	5664867	50.193 ug/ml
8) N-DOCOSANE	14.182	5475300	50.419 ug/ml
10) N-TETRACOSANE	15.290	5559474	49.049 ug/ml
11) N-HEXACOSANE	16.314	5396870	50.865 ug/ml
12) N-OCTACOSANE	17.265	5434475	52.007 ug/ml
13) N-TRIACONTANE	18.156	5630031	54.455 ug/ml
14) N-DOTRIACONTANE	18.989	5600020	56.341 ug/ml
15) N-TETRATRIACONTANE	19.774	4917827	56.311 ug/ml
16) N-HEXATRIACONTANE	20.514	3961775	55.630 ug/ml
17) N-OCTATRIACONTANE	21.271	3513649	53.253 ug/ml
18) N-TETRACONTANE	22.224	3122508	45.896 ug/ml

(f)=RT Delta > 1/2 Window

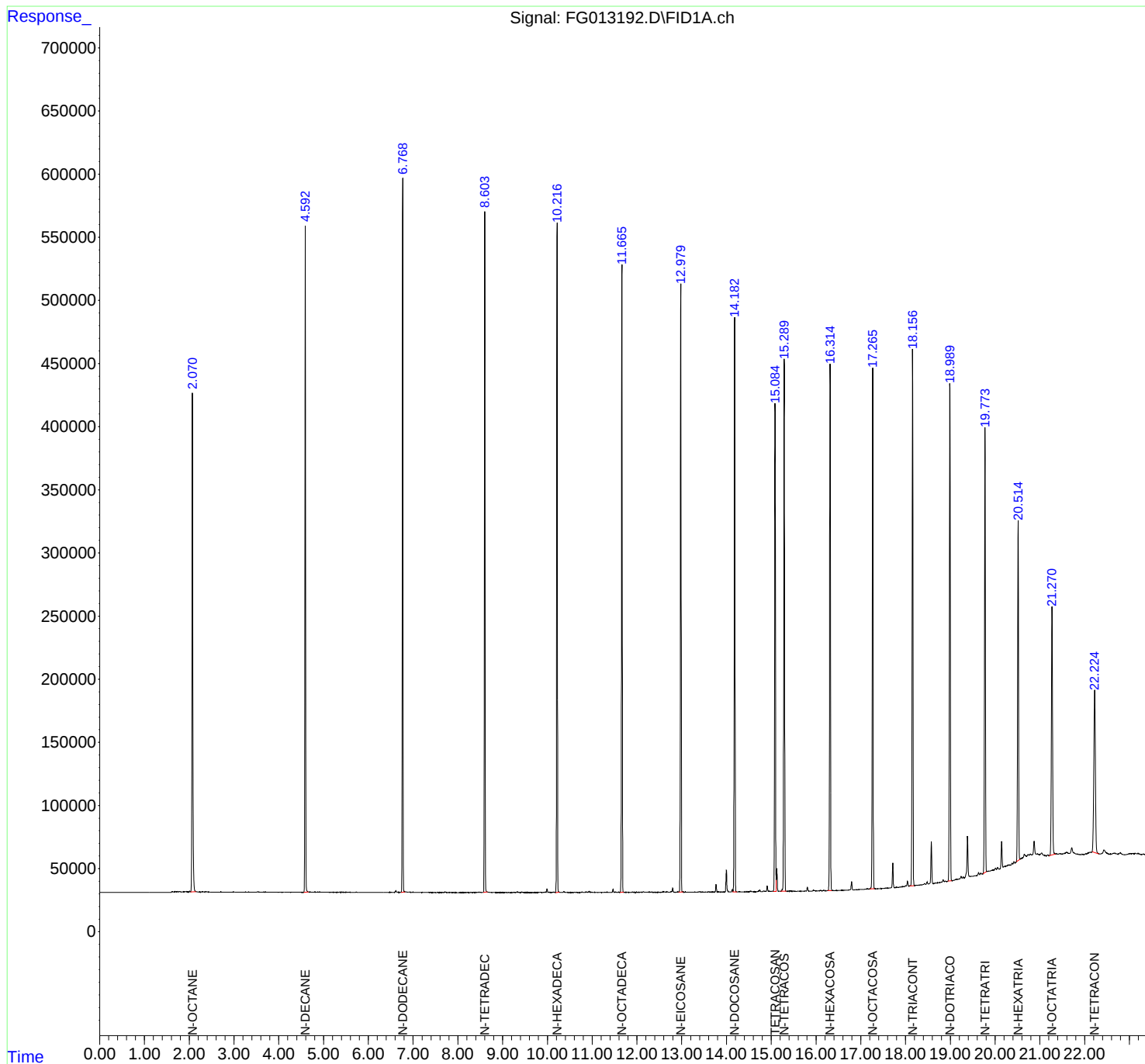
(m)=manual int.

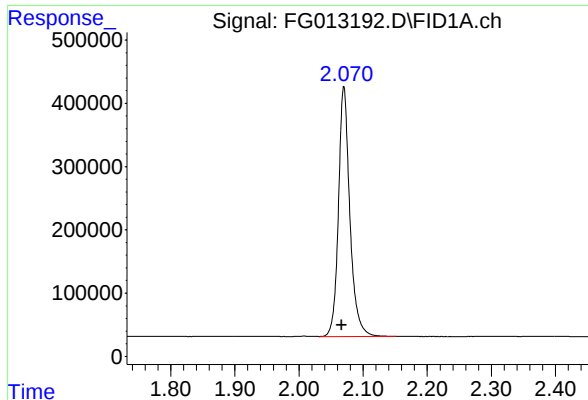
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Signal Info : 20mx0.18mmx0.18um

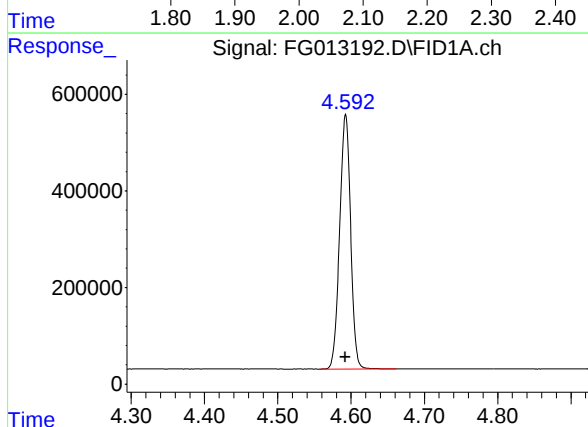




#1 N-OCTANE

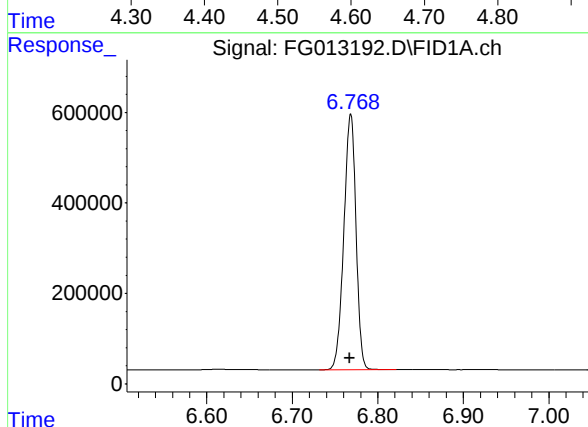
R.T.: 2.070 min
Delta R.T.: 0.003 min
Response: 4897453
Conc: 42.01 ug/ml

Instrument :
FID_G
ClientSampleId :



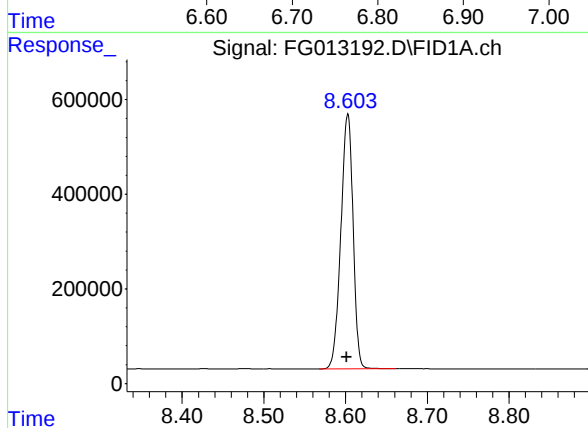
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 5490683
Conc: 46.50 ug/ml



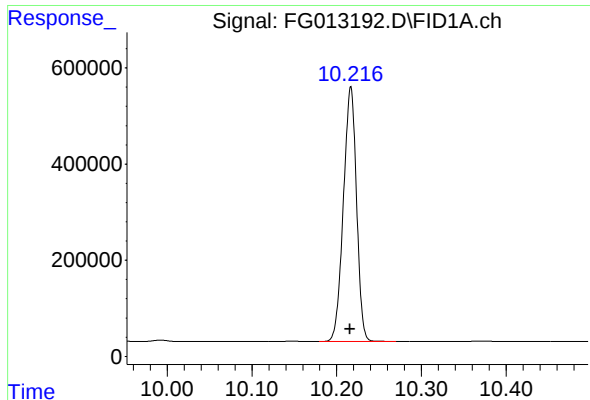
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 5574430
Conc: 47.71 ug/ml



#4 N-TETRADECANE

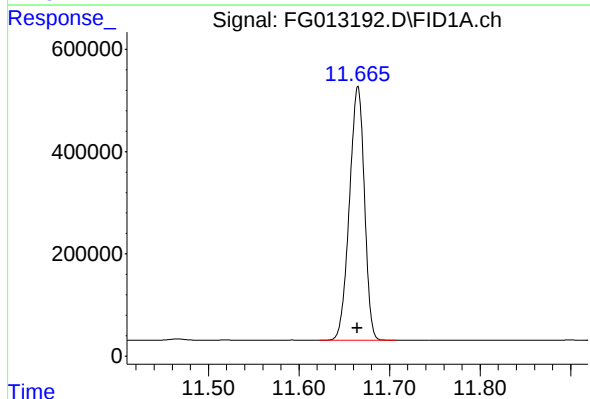
R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 5590879
Conc: 49.52 ug/ml



#5 N-HEXADECANE

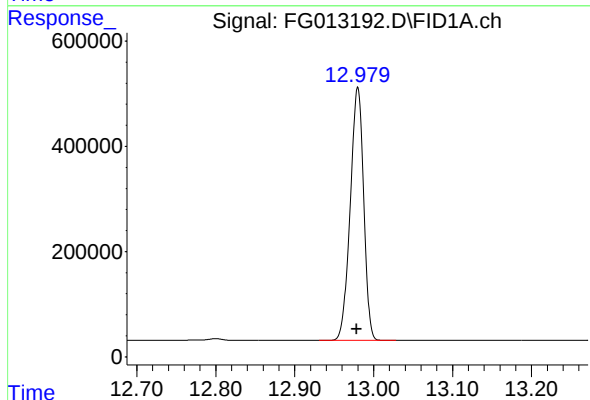
R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 5700712
Conc: 49.76 ug/ml

Instrument :
FID_G
ClientSampleId :



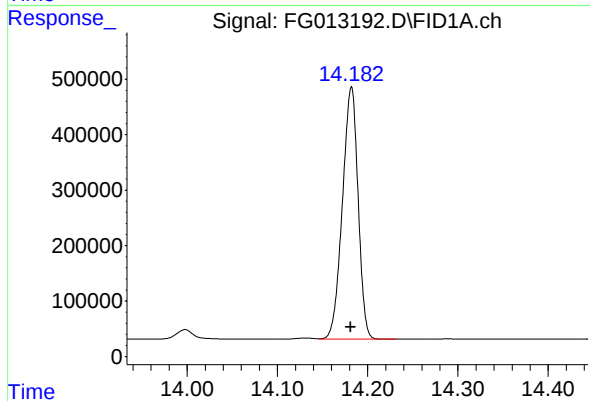
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 5701654
Conc: 49.95 ug/ml



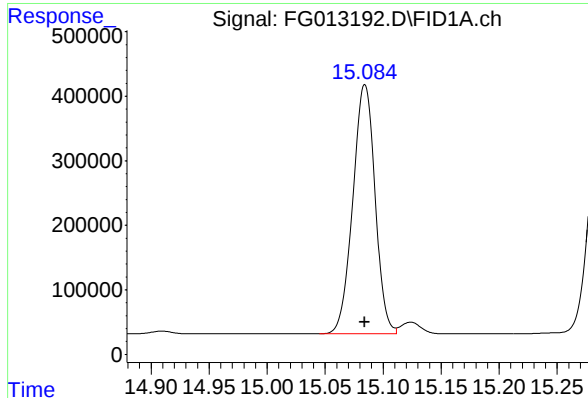
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.002 min
Response: 5664867
Conc: 50.19 ug/ml



#8 N-DOCOSANE

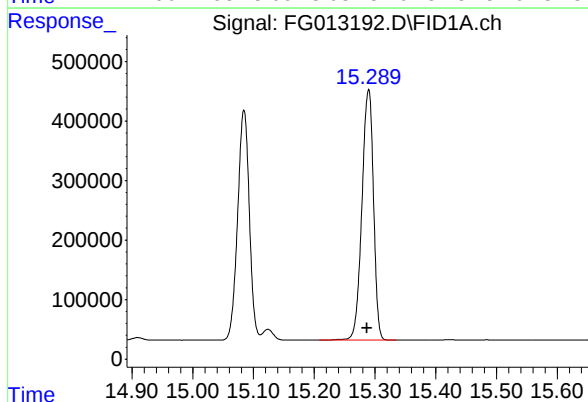
R.T.: 14.182 min
Delta R.T.: 0.000 min
Response: 5475300
Conc: 50.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

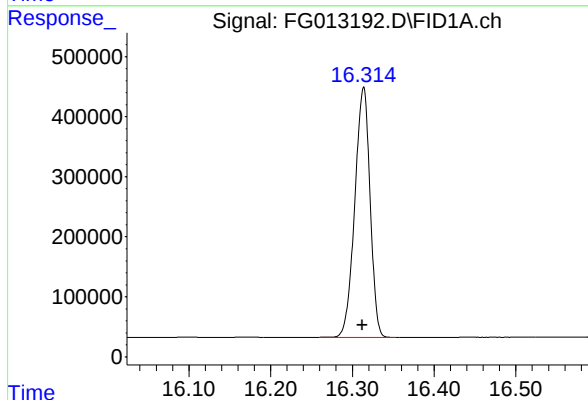
R.T.: 15.084 min
Delta R.T.: 0.000 min
Response: 5172856
Conc: 50.47 ug/ml

Instrument :
FID_G
ClientSampleId :



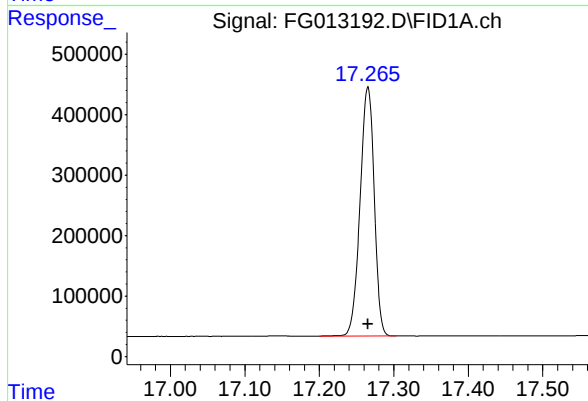
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: 0.003 min
Response: 5559474
Conc: 49.05 ug/ml



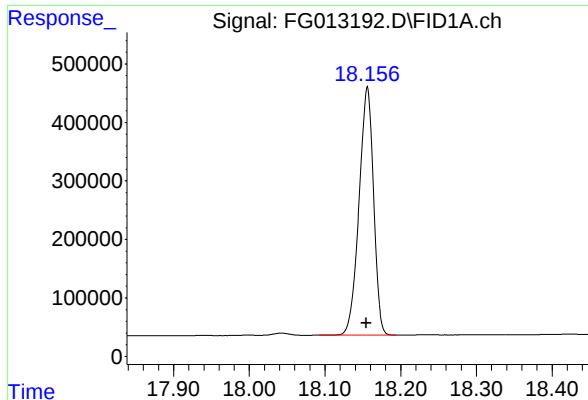
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.002 min
Response: 5396870
Conc: 50.86 ug/ml



#12 N-OCTACOSANE

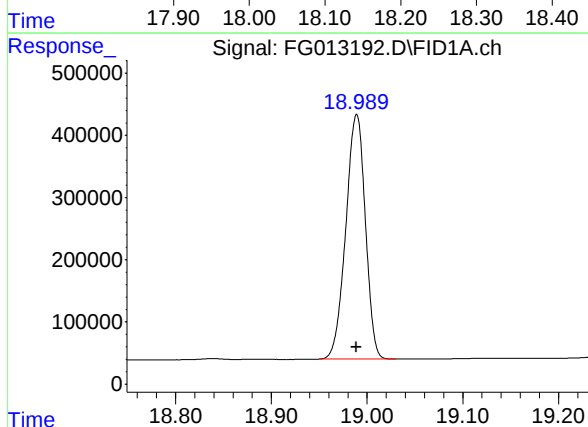
R.T.: 17.265 min
Delta R.T.: 0.000 min
Response: 5434475
Conc: 52.01 ug/ml



#13 N-TRIACONTANE

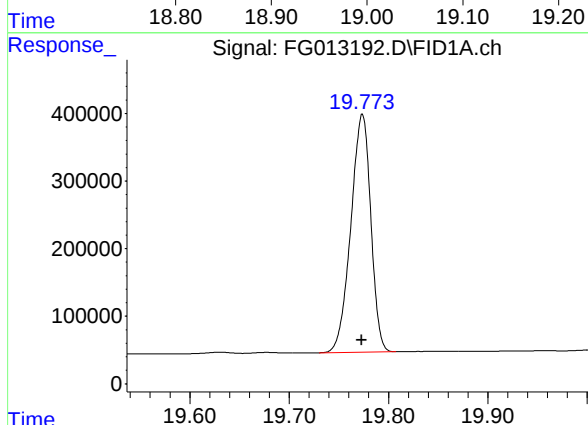
R.T.: 18.156 min
Delta R.T.: 0.001 min
Response: 5630031
Conc: 54.45 ug/ml

Instrument :
FID_G
ClientSampleId :



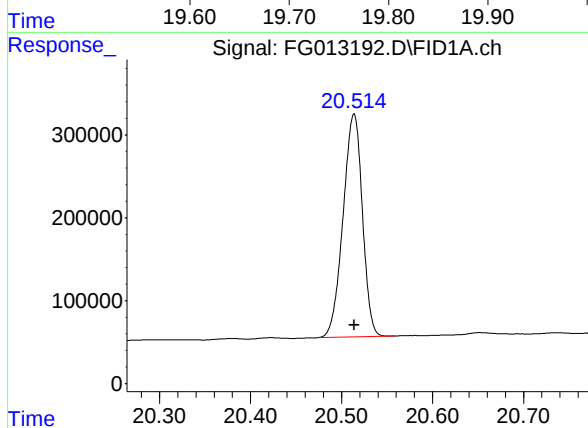
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.000 min
Response: 5600020
Conc: 56.34 ug/ml



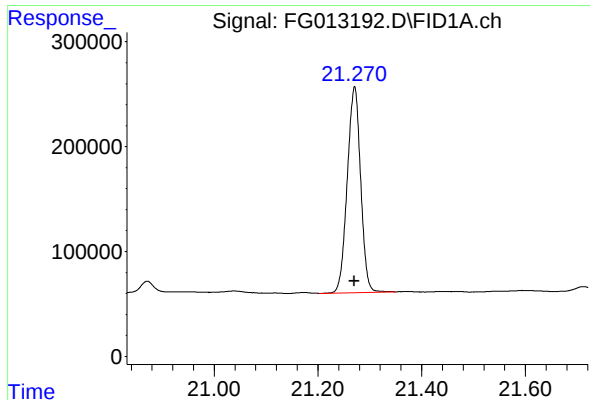
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.000 min
Response: 4917827
Conc: 56.31 ug/ml



#16 N-HEXATRIACONTANE

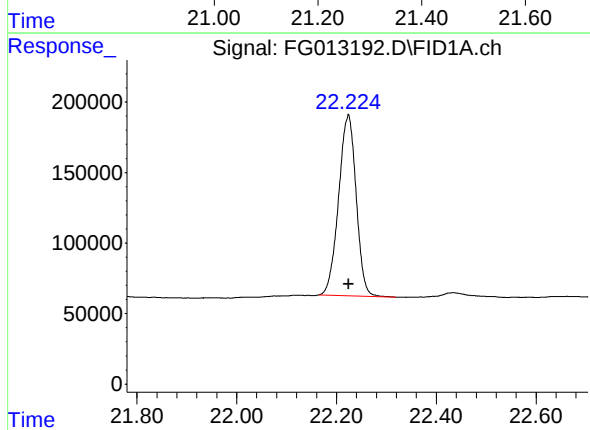
R.T.: 20.514 min
Delta R.T.: 0.000 min
Response: 3961775
Conc: 55.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.000 min
Response: 3513649
Conc: 53.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.224 min
Delta R.T.: 0.000 min
Response: 3122508
Conc: 45.90 ug/ml