

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011954.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 18:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.045	5971311	51.820 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6060618	52.682 ug/ml
2) N-DECANE	4.604	6607544	56.042 ug/ml
3) N-DODECANE	6.767	6805441	56.811 ug/ml
4) N-TETRADECANE	8.592	6865096	57.007 ug/ml
5) N-HEXADECANE	10.198	7037171	56.417 ug/ml
6) N-OCTADECANE	11.640	7076015	55.650 ug/ml
7) N-EICOSANE	12.950	7040727	54.554 ug/ml
8) N-DOCOSANE	14.147	6774290	53.143 ug/ml
10) N-TETRACOSANE	15.249	6694299	51.445 ug/ml
11) N-HEXACOSANE	16.270	6494039	49.899 ug/ml
12) N-OCTACOSANE	17.218	6312077	48.541 ug/ml
13) N-TRIACONTANE	18.105	6112515	47.363 ug/ml
14) N-DOTRIACONTANE	18.936	5851649	44.963 ug/ml
15) N-TETRATRIACONTANE	19.720	5375502	48.283 ug/ml
16) N-HEXATRIACONTANE	20.458	5010801	48.780 ug/ml
17) N-OCTATRIACONTANE	21.196	4945223	50.202 ug/ml
18) N-TETRACONTANE	22.116	5160185	49.791 ug/ml

(f)=RT Delta > 1/2 Window

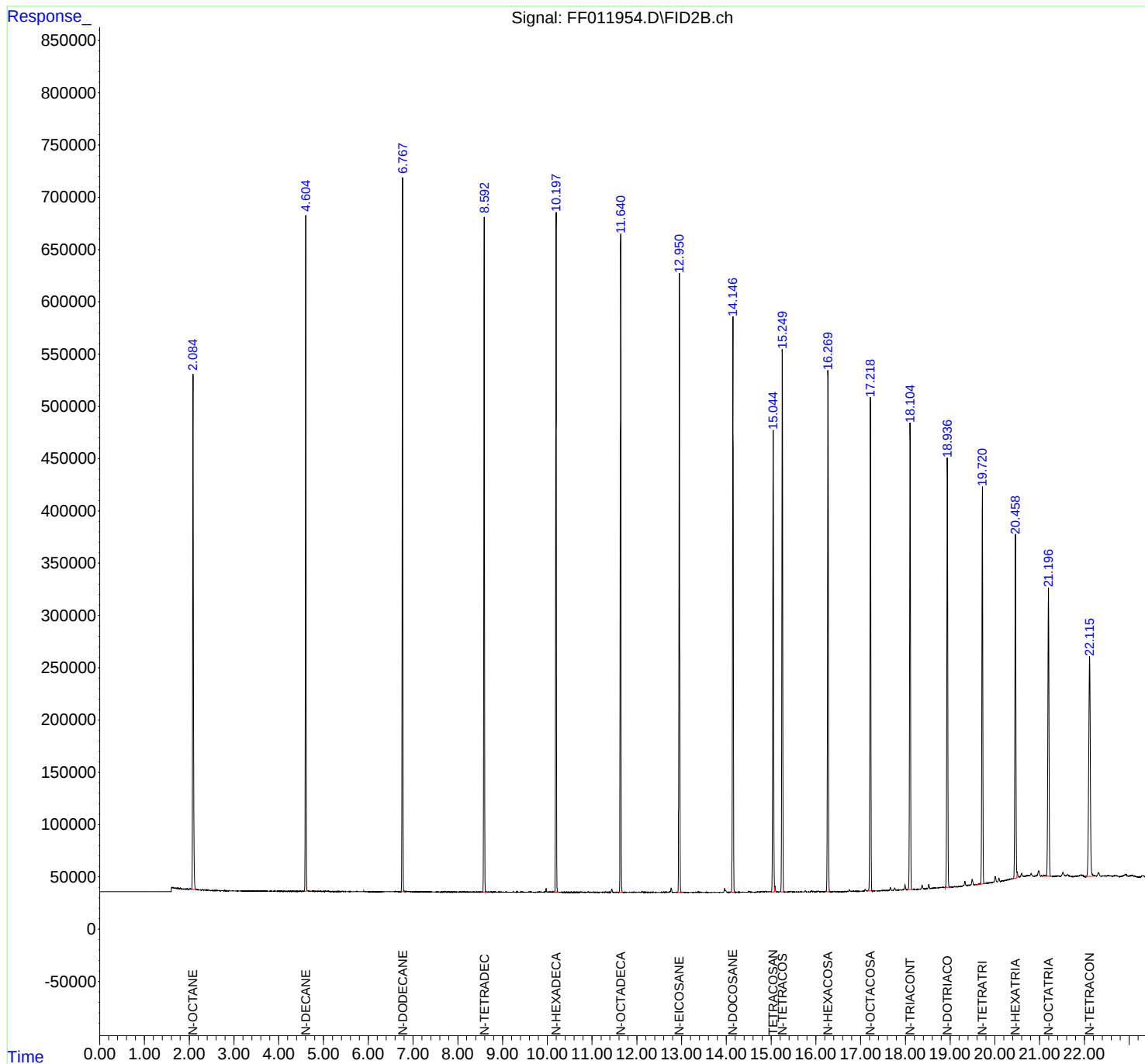
(m)=manual int.

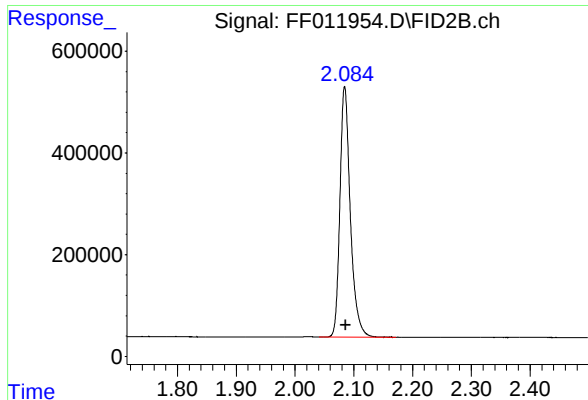
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Signal Info : 20mx0.18mmx0.18um

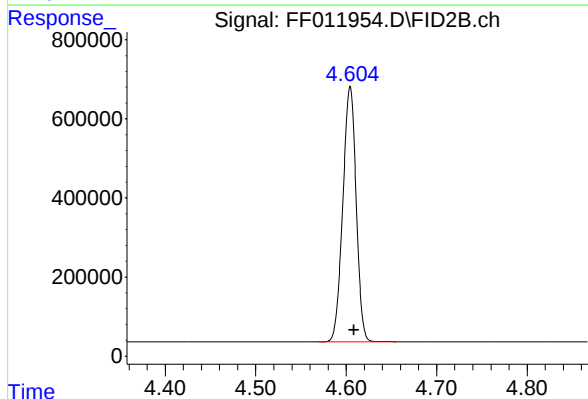




#1 N-OCTANE

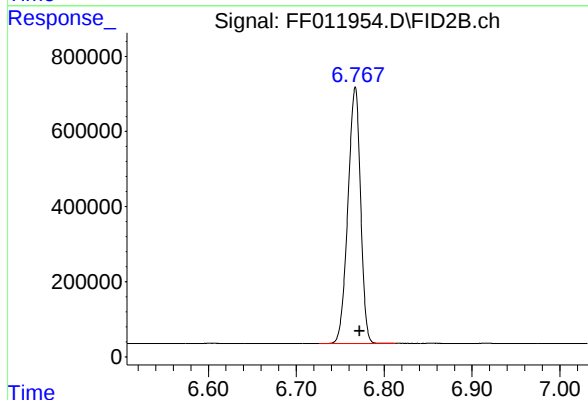
R.T.: 2.085 min
Delta R.T.: -0.001 min
Response: 6060618
Conc: 52.68 ug/ml

Instrument :
FID_F
ClientSampleId :



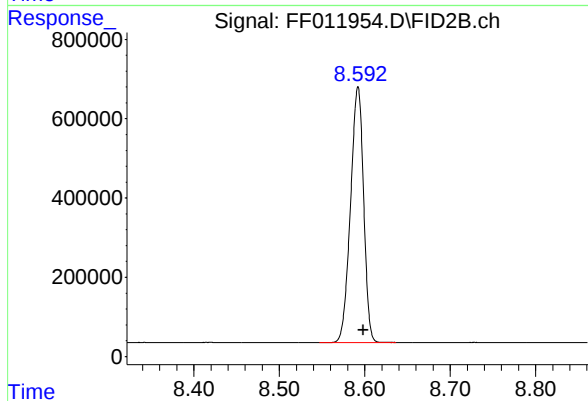
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 6607544
Conc: 56.04 ug/ml



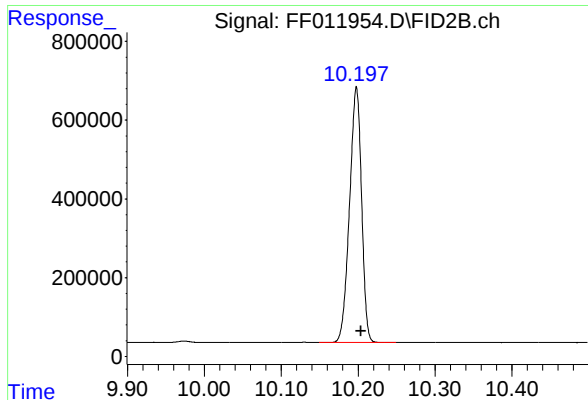
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 6805441
Conc: 56.81 ug/ml



#4 N-TETRADECANE

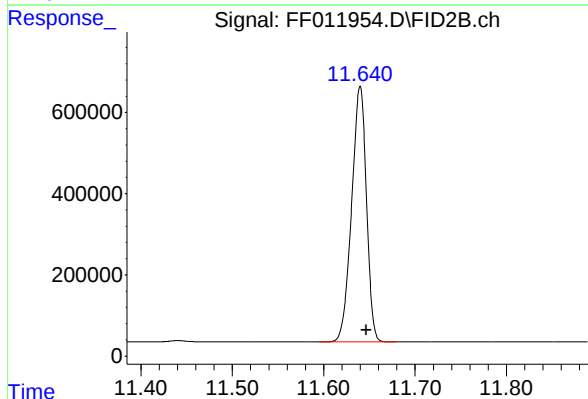
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 6865096
Conc: 57.01 ug/ml



#5 N-HEXADECANE

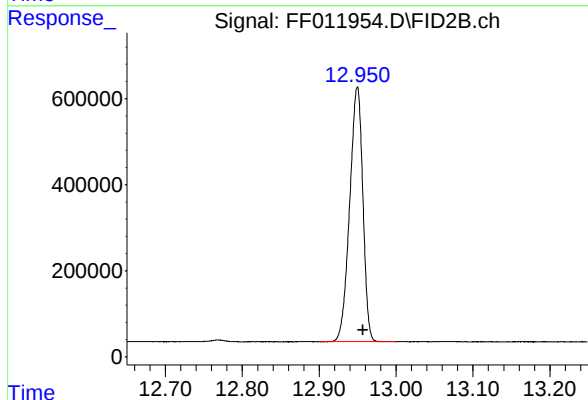
R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 7037171
Conc: 56.42 ug/ml

Instrument :
FID_F
ClientSampleId :



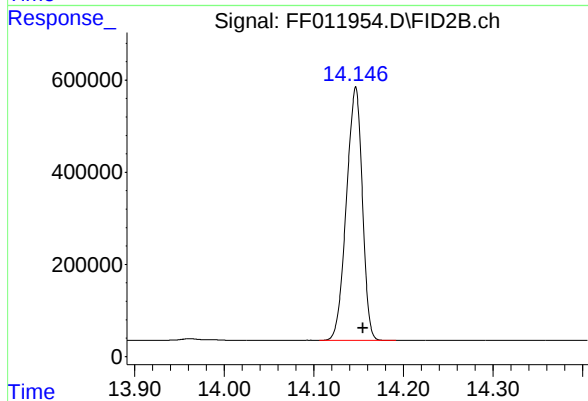
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 7076015
Conc: 55.65 ug/ml



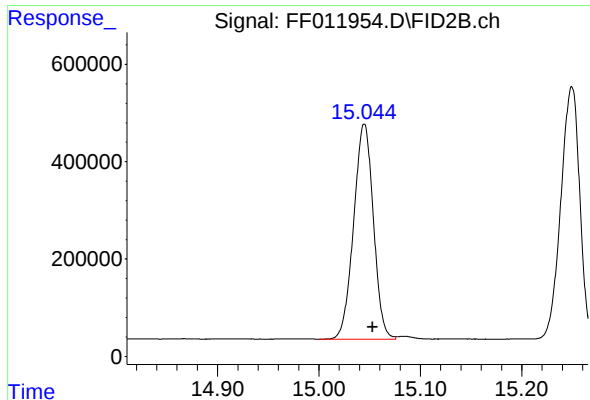
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 7040727
Conc: 54.55 ug/ml



#8 N-DOCOSANE

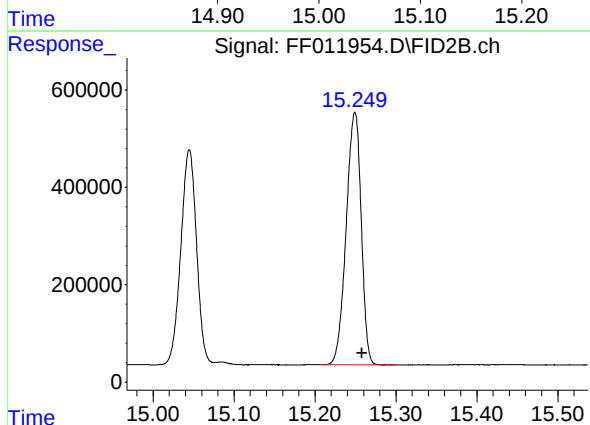
R.T.: 14.147 min
Delta R.T.: -0.008 min
Response: 6774290
Conc: 53.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

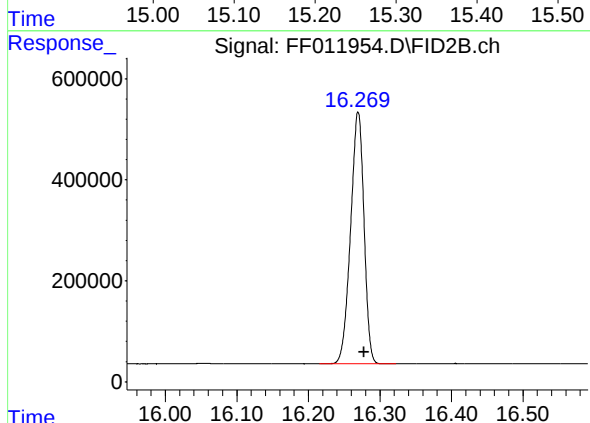
R.T.: 15.045 min
Delta R.T.: -0.008 min
Response: 5971311
Conc: 51.82 ug/ml

Instrument :
FID_F
ClientSampleId :



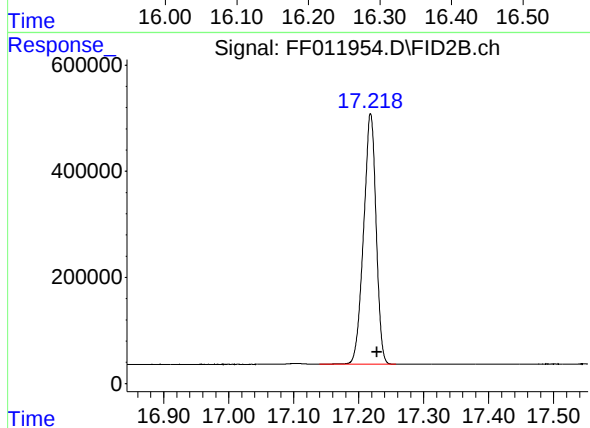
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 6694299
Conc: 51.44 ug/ml



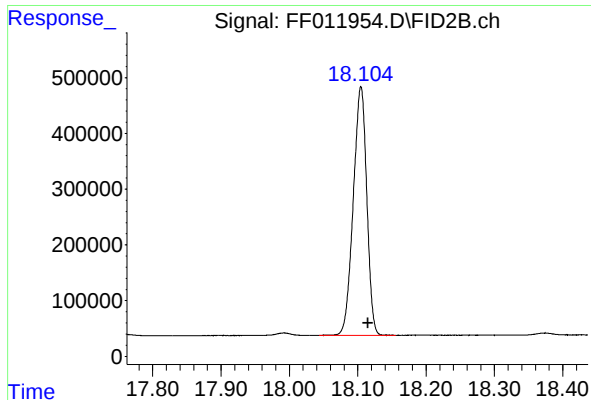
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.008 min
Response: 6494039
Conc: 49.90 ug/ml



#12 N-OCTACOSANE

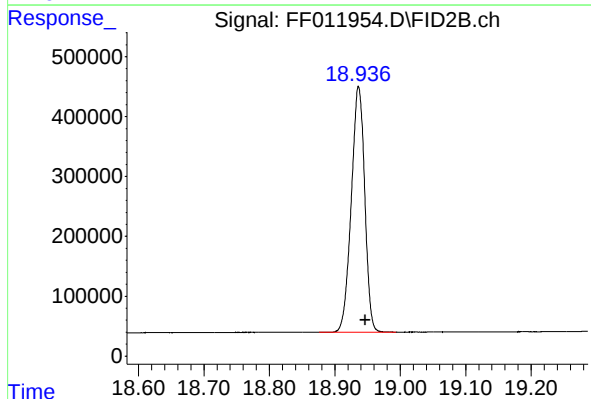
R.T.: 17.218 min
Delta R.T.: -0.010 min
Response: 6312077
Conc: 48.54 ug/ml



#13 N-TRIACONTANE

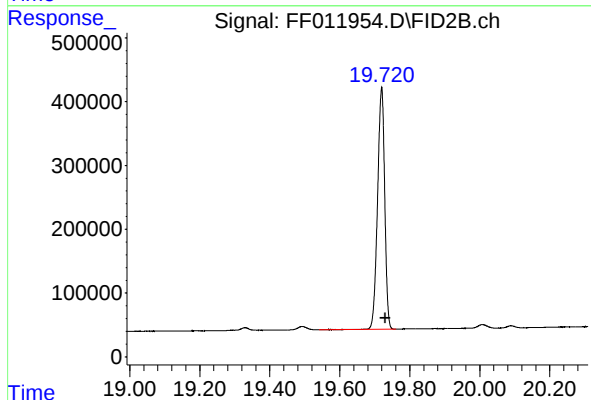
R.T.: 18.105 min
Delta R.T.: -0.010 min
Response: 6112515
Conc: 47.36 ug/ml

Instrument :
FID_F
ClientSampleId :



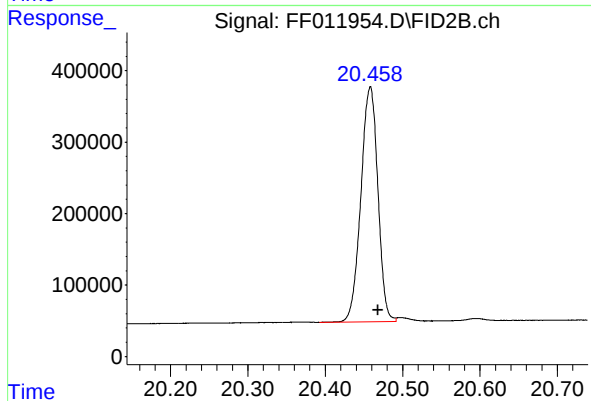
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.010 min
Response: 5851649
Conc: 44.96 ug/ml



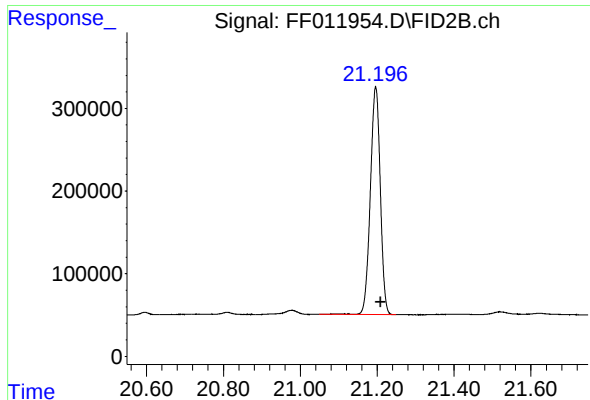
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.010 min
Response: 5375502
Conc: 48.28 ug/ml



#16 N-HEXATRIACONTANE

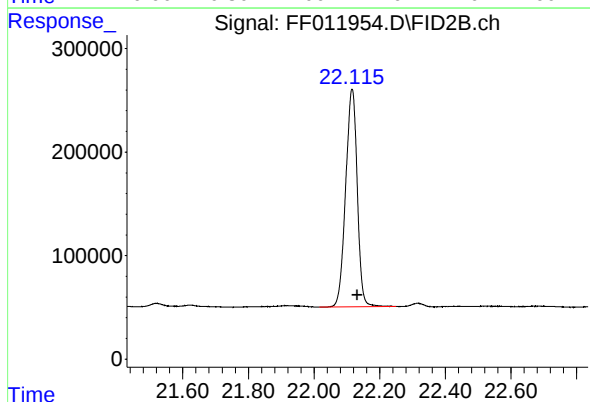
R.T.: 20.458 min
Delta R.T.: -0.010 min
Response: 5010801
Conc: 48.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.013 min
Response: 4945223
Conc: 50.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.016 min
Response: 5160185
Conc: 49.79 ug/ml