

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013138.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 22:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 08 04:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.989	5462643	50.681 ug/ml
Target Compounds			
1) N-OCTANE	2.013	5760276	50.976 ug/ml
2) N-DECANE	4.542	5954646	51.171 ug/ml
3) N-DODECANE	6.707	6017569	51.367 ug/ml
4) N-TETRADECANE	8.533	6049137	51.334 ug/ml
5) N-HEXADECANE	10.140	6111827	51.230 ug/ml
6) N-OCTADECANE	11.583	6216266	51.176 ug/ml
7) N-EICOSANE	12.892	6177819	51.119 ug/ml
8) N-DOCOSANE	14.091	6136468	50.860 ug/ml
10) N-TETRACOSANE	15.193	6192402	50.591 ug/ml
11) N-HEXACOSANE	16.214	6177701	49.598 ug/ml
12) N-OCTACOSANE	17.164	6131774	49.618 ug/ml
13) N-TRIACONTANE	18.051	5921070	48.758 ug/ml
14) N-DOTRIACONTANE	18.882	5403851	47.964 ug/ml
15) N-TETRATRIACONTANE	19.663	4752877	47.719 ug/ml
16) N-HEXATRIACONTANE	20.400	4069043	45.524 ug/ml
17) N-OCTATRIACONTANE	21.132	3655871	46.593 ug/ml
18) N-TETRACONTANE	22.030	3508313	46.557 ug/ml

(f)=RT Delta > 1/2 Window

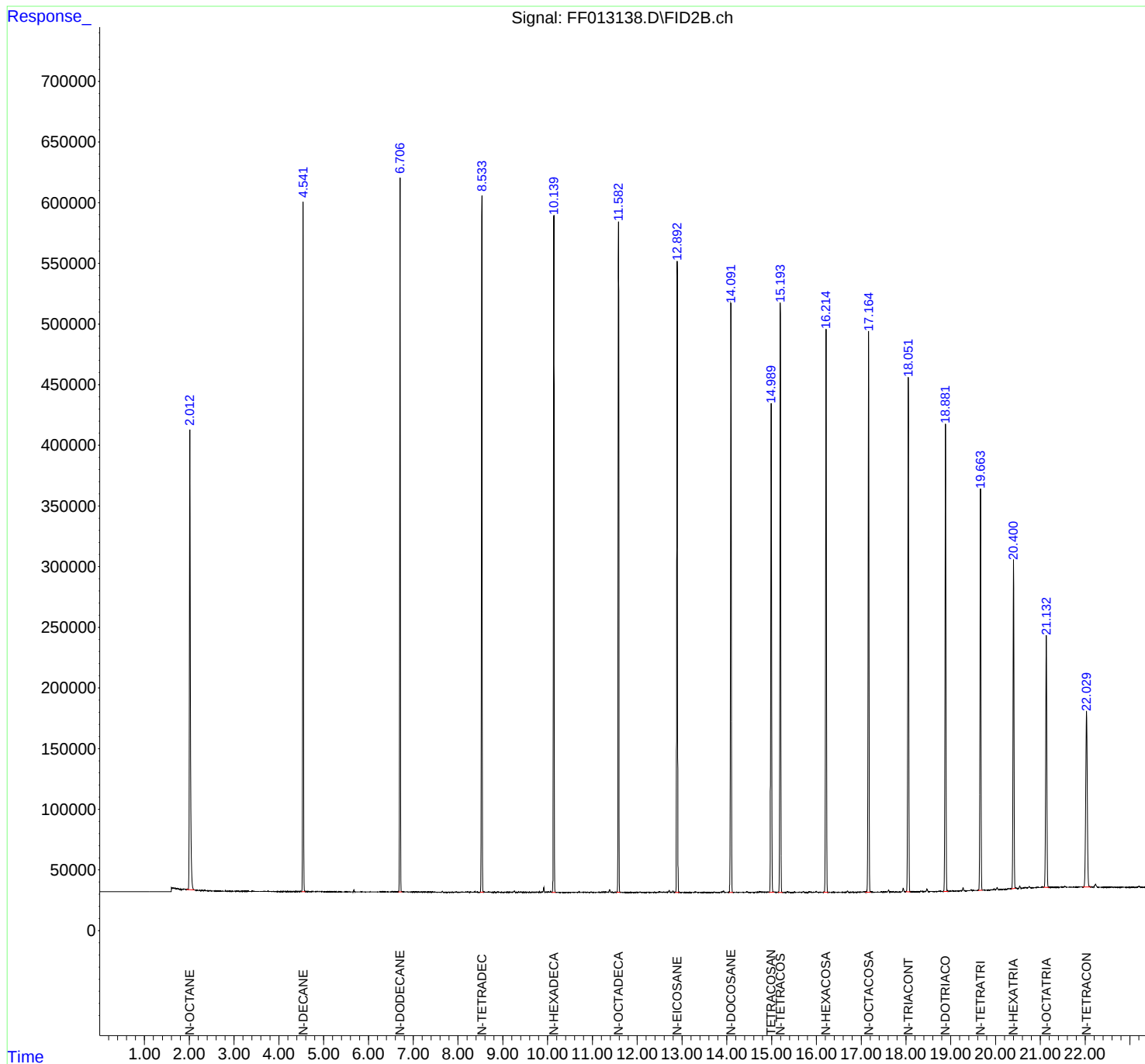
(m)=manual int.

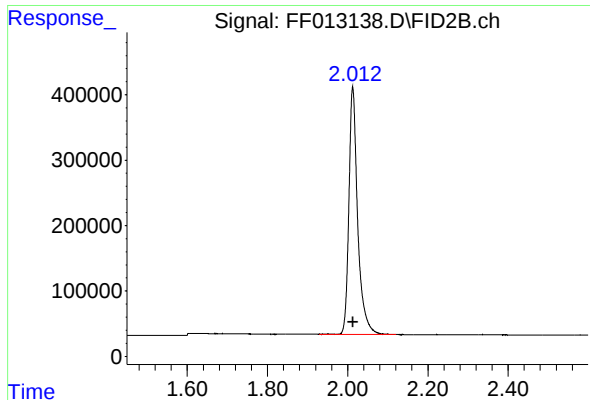
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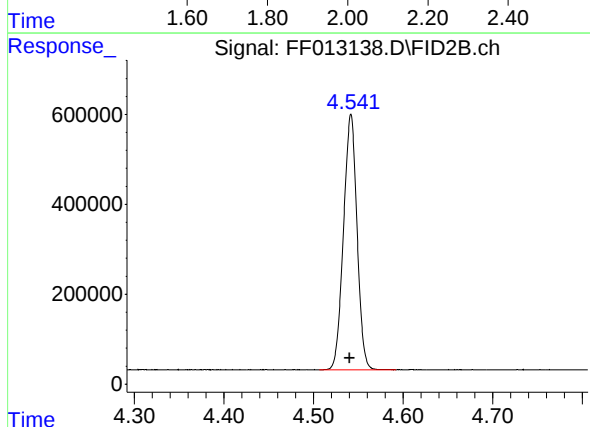




#1 N-OCTANE

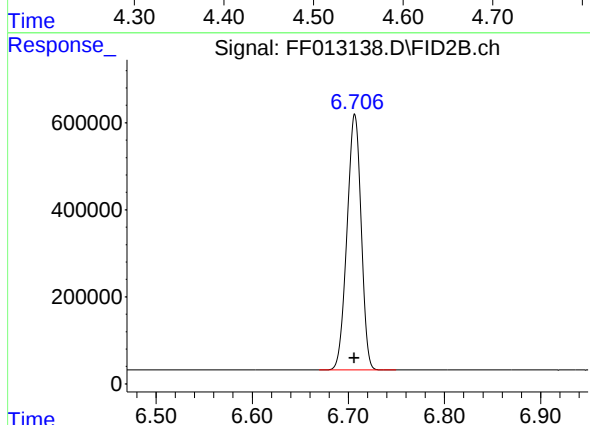
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 5760276
Conc: 50.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



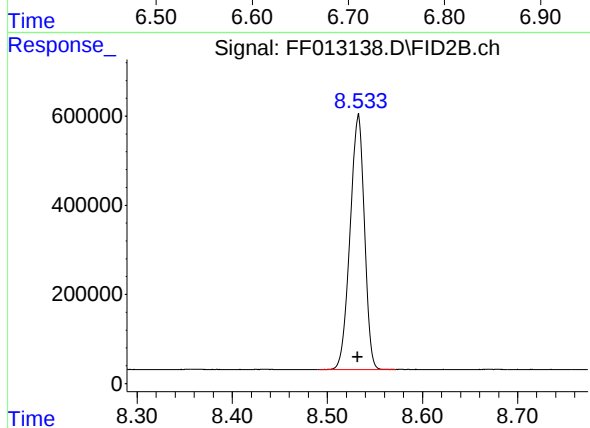
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 5954646
Conc: 51.17 ug/ml



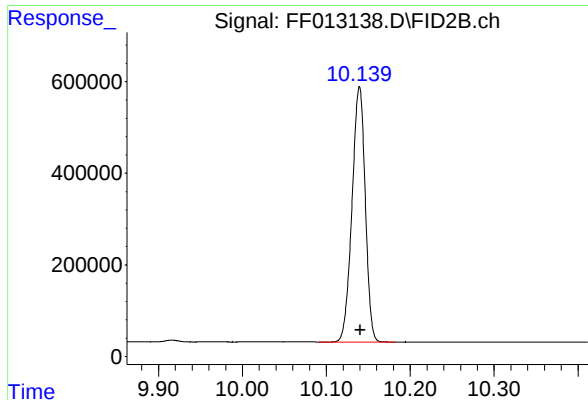
#3 N-DODECANE

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 6017569
Conc: 51.37 ug/ml



#4 N-TETRADECANE

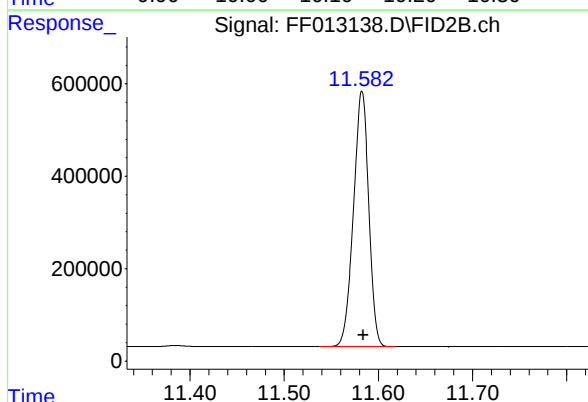
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 6049137
Conc: 51.33 ug/ml



#5 N-HEXADECANE

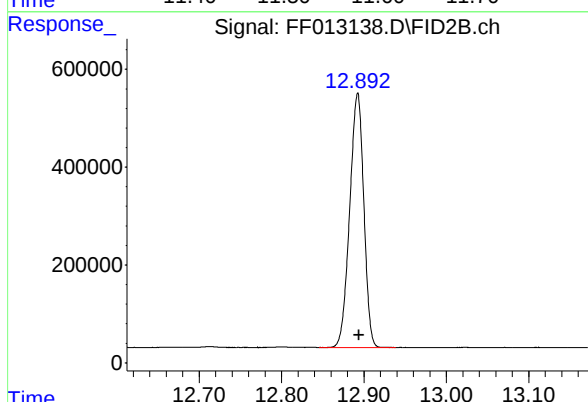
R.T.: 10.140 min
Delta R.T.: -0.001 min
Response: 6111827
Conc: 51.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



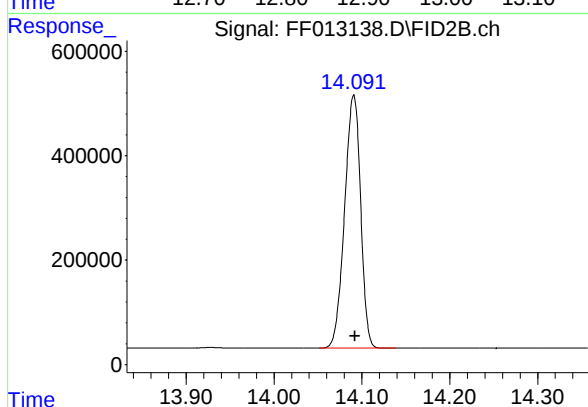
#6 N-OCTADECANE

R.T.: 11.583 min
Delta R.T.: -0.001 min
Response: 6216266
Conc: 51.18 ug/ml



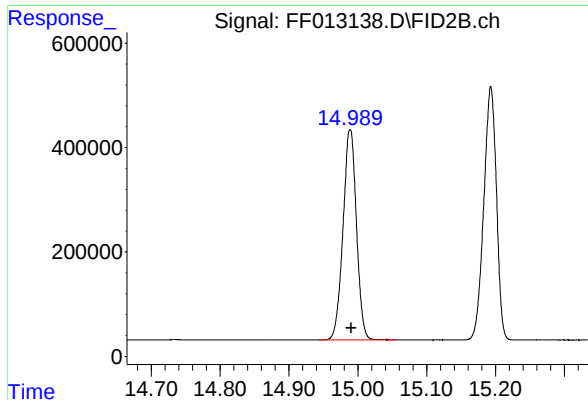
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 6177819
Conc: 51.12 ug/ml



#8 N-DOCOSANE

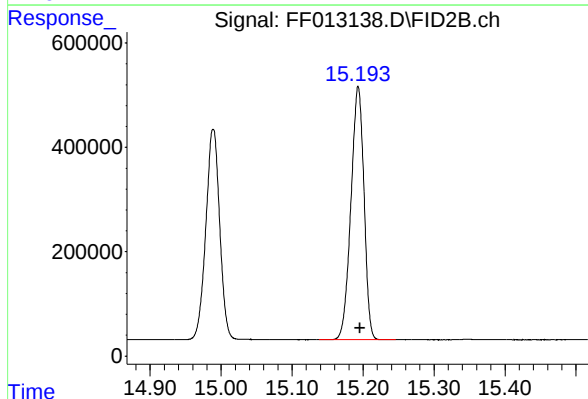
R.T.: 14.091 min
Delta R.T.: -0.001 min
Response: 6136468
Conc: 50.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

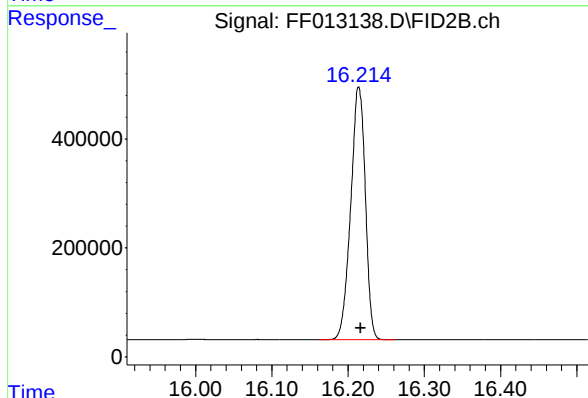
R.T.: 14.989 min
Delta R.T.: -0.002 min
Response: 5462643
Conc: 50.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



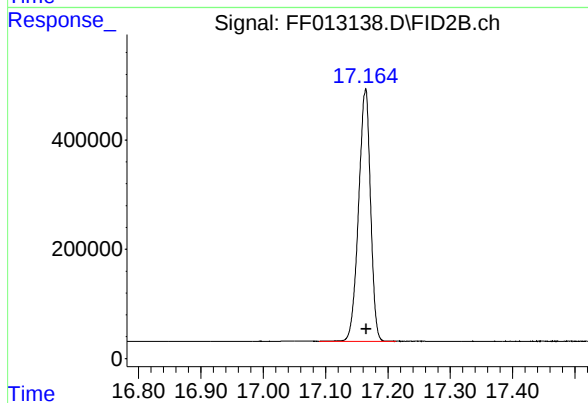
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: -0.003 min
Response: 6192402
Conc: 50.59 ug/ml



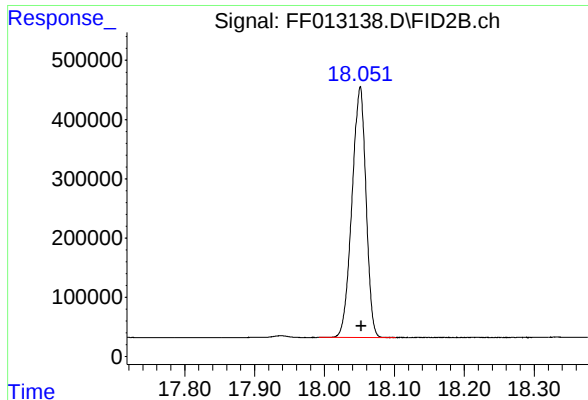
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.003 min
Response: 6177701
Conc: 49.60 ug/ml



#12 N-OCTACOSANE

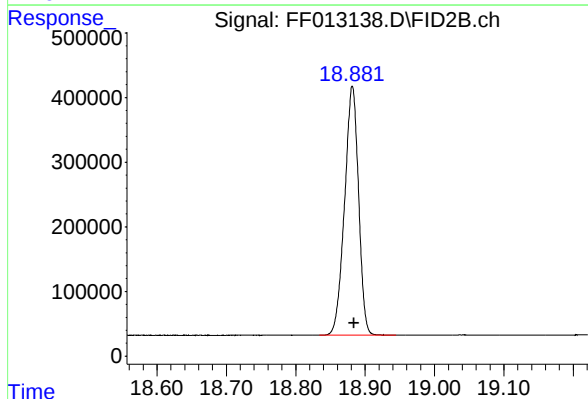
R.T.: 17.164 min
Delta R.T.: -0.001 min
Response: 6131774
Conc: 49.62 ug/ml



#13 N-TRIACONTANE

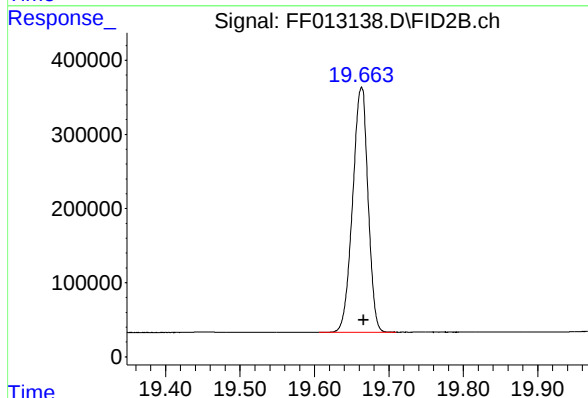
R.T.: 18.051 min
Delta R.T.: -0.002 min
Response: 5921070
Conc: 48.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



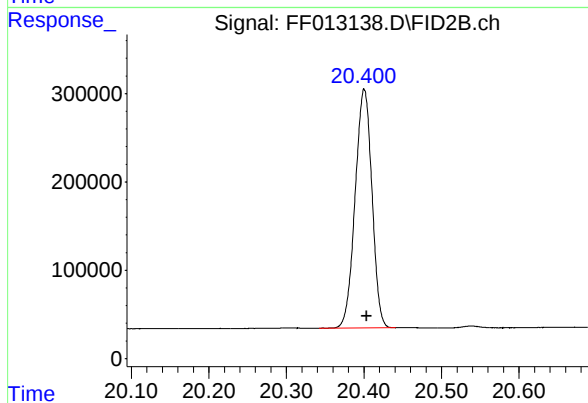
#14 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: -0.002 min
Response: 5403851
Conc: 47.96 ug/ml



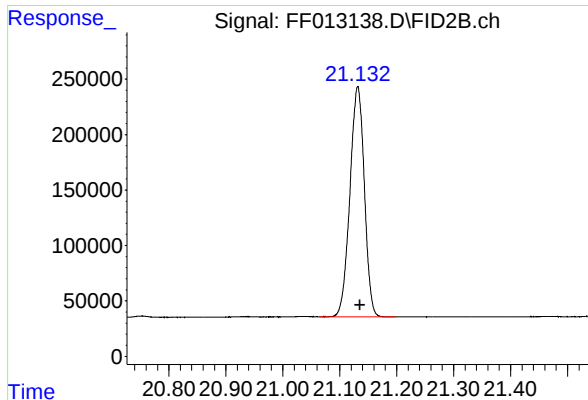
#15 N-TETRATRIACONTANE

R.T.: 19.663 min
Delta R.T.: -0.003 min
Response: 4752877
Conc: 47.72 ug/ml



#16 N-HEXATRIACONTANE

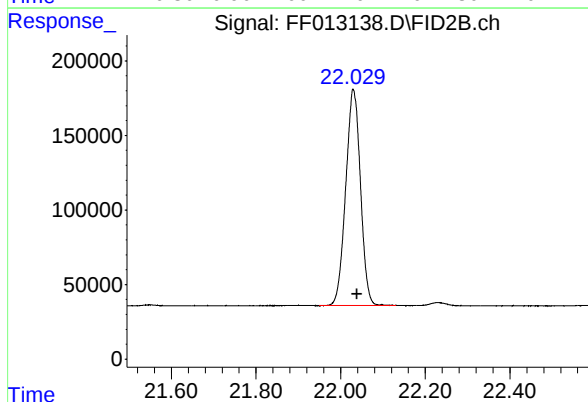
R.T.: 20.400 min
Delta R.T.: -0.003 min
Response: 4069043
Conc: 45.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.004 min
Response: 3655871
Conc: 46.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: -0.008 min
Response: 3508313
Conc: 46.56 ug/ml