

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072622\
 Data File : FF011091.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 10:42
 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: Jul 27 01:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.812	5045783	53.787 ug/ml
Target Compounds			
1) N-OCTANE	1.855	5669010	50.237 ug/ml
2) N-DECANE	4.363	5857015	51.935 ug/ml
3) N-DODECANE	6.535	5880057	52.798 ug/ml
4) N-TETRADECANE	8.360	5954662	53.251 ug/ml
5) N-HEXADECANE	9.965	5952538	53.968 ug/ml
6) N-OCTADECANE	11.406	5982314	54.218 ug/ml
7) N-EICOSANE	12.715	5792956	53.887 ug/ml
8) N-DOCOSANE	13.912	5731187	54.108 ug/ml
10) N-TETRACOSANE	15.015	5630365	53.705 ug/ml
11) N-HEXACOSANE	16.036	5462298	52.420 ug/ml
12) N-OCTACOSANE	16.985	5368171	51.436 ug/ml
13) N-TRIACONTANE	17.870	5307468	50.560 ug/ml
14) N-DOTRIACONTANE	18.701	5128223	47.782 ug/ml
15) N-TETRATRIACONTANE	19.483	4726498	48.476 ug/ml
16) N-HEXATRIACONTANE	20.221	4063938	47.264 ug/ml
17) N-OCTATRIACONTANE	20.927	3722859	49.652 ug/ml
18) N-TETRACONTANE	21.752	3805362	44.660 ug/ml

(f)=RT Delta > 1/2 Window

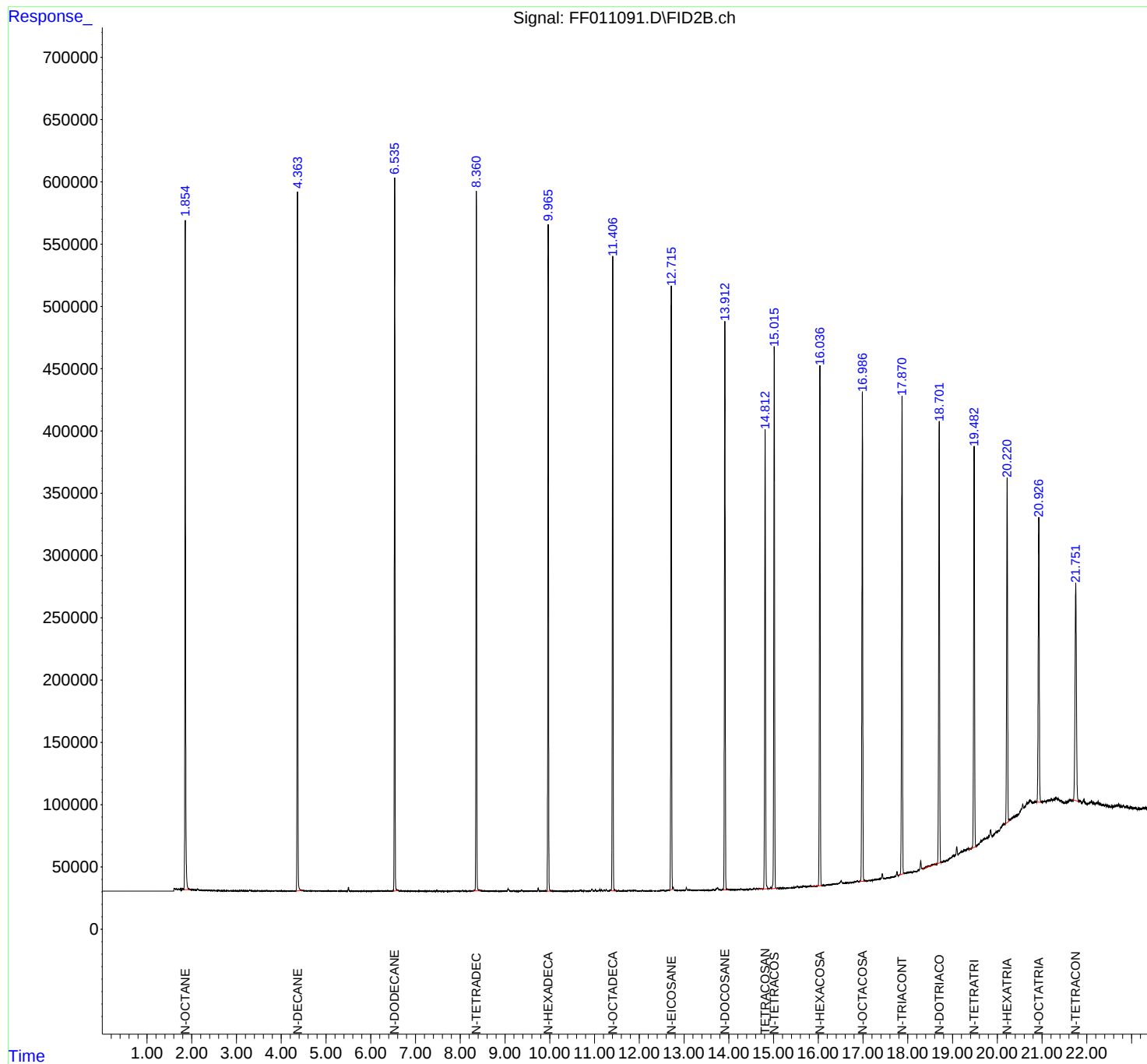
(m)=manual int.

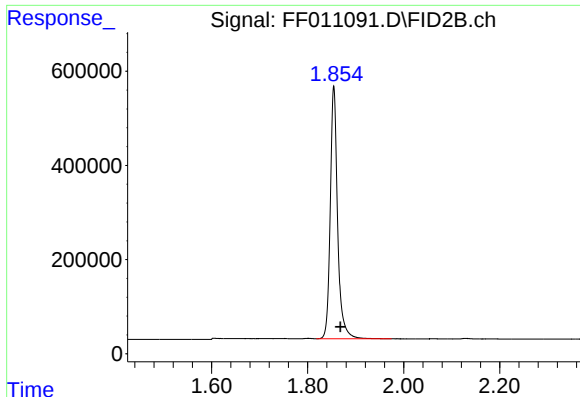
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

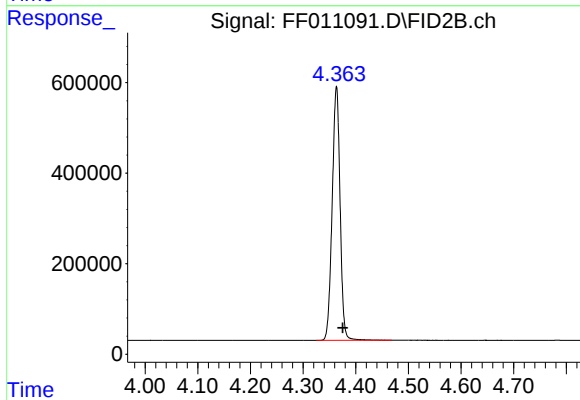




#1 N-OCTANE

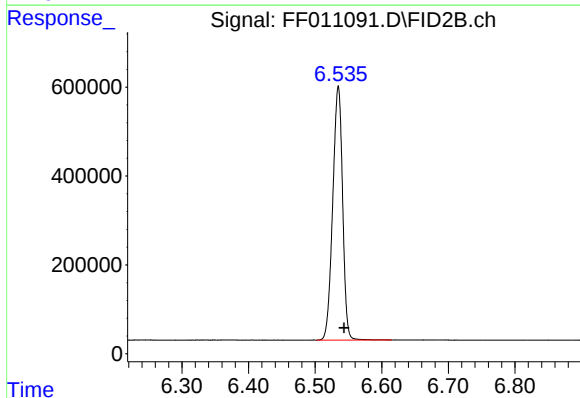
R.T.: 1.855 min
Delta R.T.: -0.013 min
Response: 5669010
Conc: 50.24 ug/ml

Instrument :
FID_F
ClientSampleId :



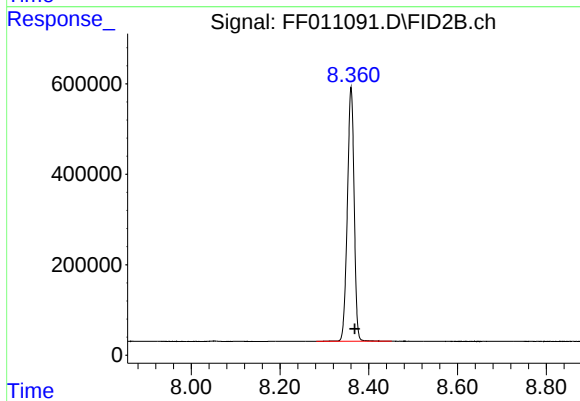
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.012 min
Response: 5857015
Conc: 51.94 ug/ml



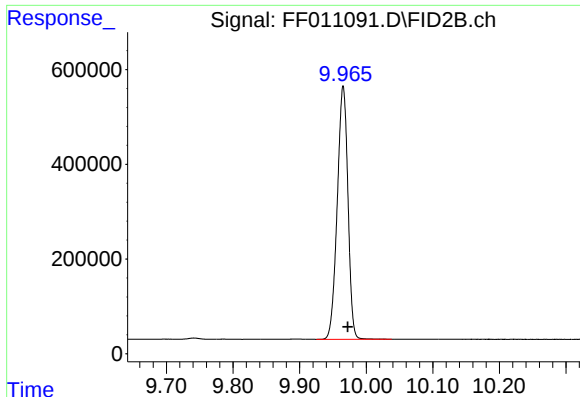
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 5880057
Conc: 52.80 ug/ml



#4 N-TETRADECANE

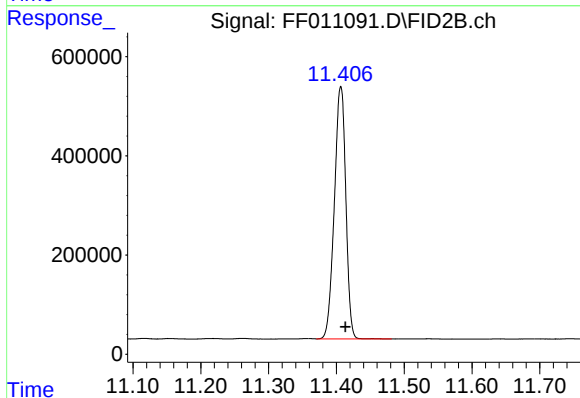
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 5954662
Conc: 53.25 ug/ml



#5 N-HEXADECANE

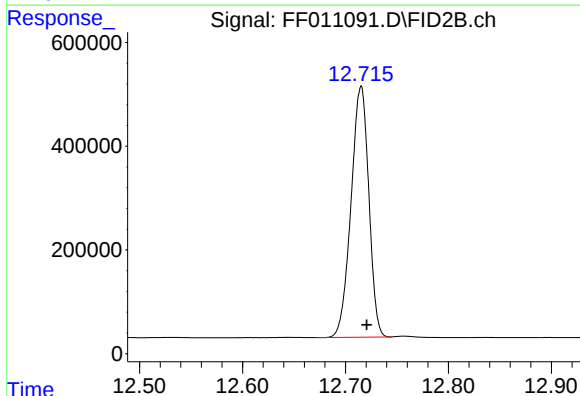
R.T.: 9.965 min
Delta R.T.: -0.007 min
Response: 5952538
Conc: 53.97 ug/ml

Instrument :
FID_F
ClientSampleId :



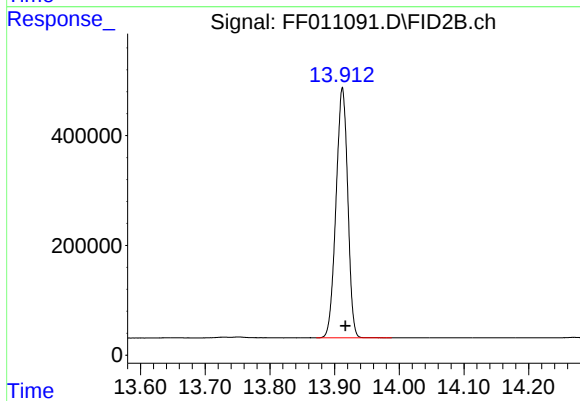
#6 N-OCTADECANE

R.T.: 11.406 min
Delta R.T.: -0.007 min
Response: 5982314
Conc: 54.22 ug/ml



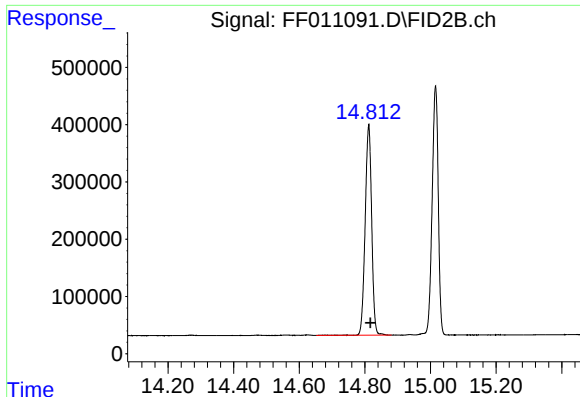
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.006 min
Response: 5792956
Conc: 53.89 ug/ml



#8 N-DOCOSANE

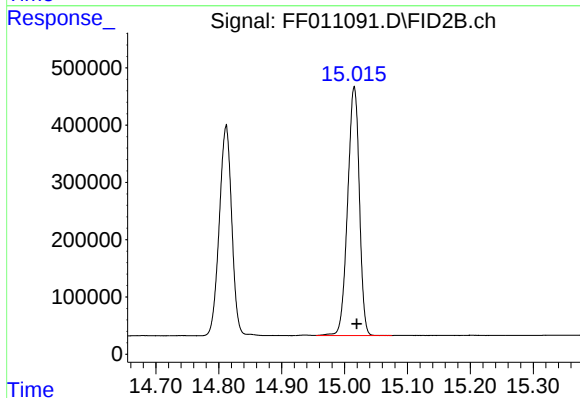
R.T.: 13.912 min
Delta R.T.: -0.005 min
Response: 5731187
Conc: 54.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

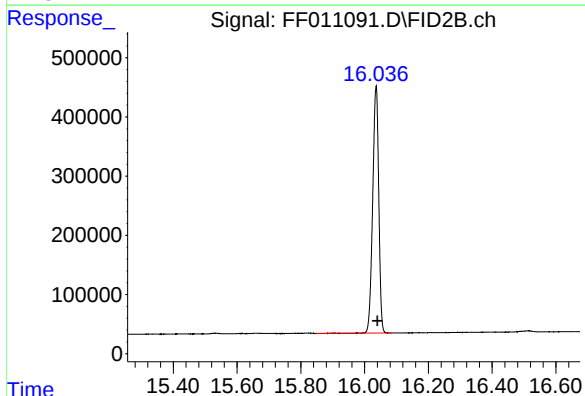
R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 5045783
Conc: 53.79 ug/ml

Instrument :
FID_F
ClientSampleId :



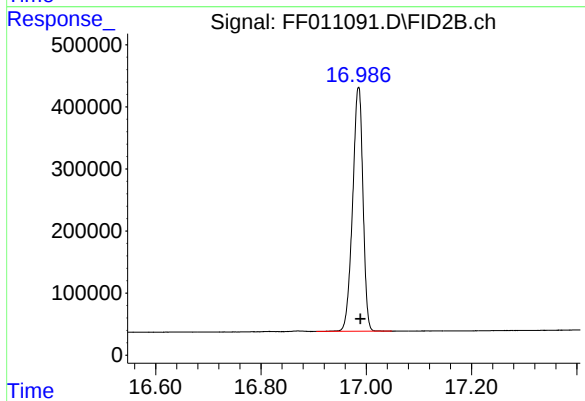
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: -0.004 min
Response: 5630365
Conc: 53.71 ug/ml



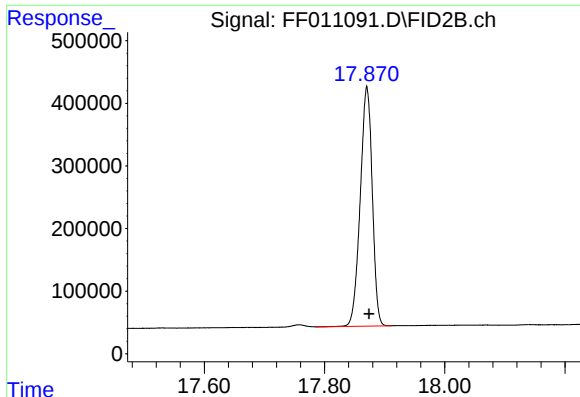
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.004 min
Response: 5462298
Conc: 52.42 ug/ml



#12 N-OCTACOSANE

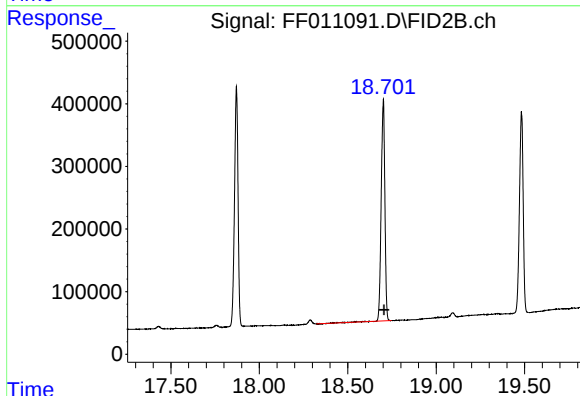
R.T.: 16.985 min
Delta R.T.: -0.004 min
Response: 5368171
Conc: 51.44 ug/ml



#13 N-TRIACONTANE

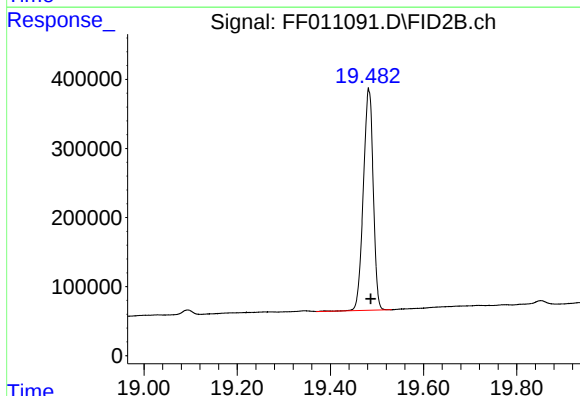
R.T.: 17.870 min
Delta R.T.: -0.004 min
Response: 5307468
Conc: 50.56 ug/ml

Instrument :
FID_F
ClientSampleId :



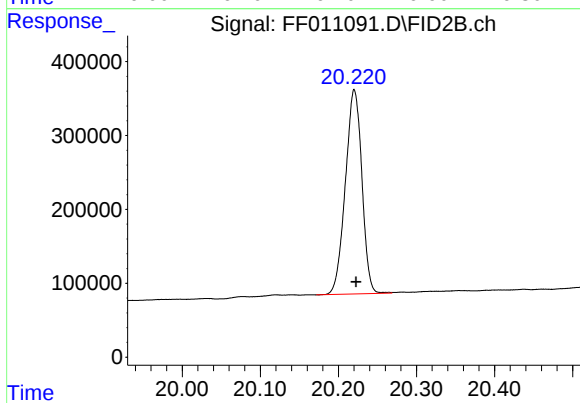
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: -0.004 min
Response: 5128223
Conc: 47.78 ug/ml



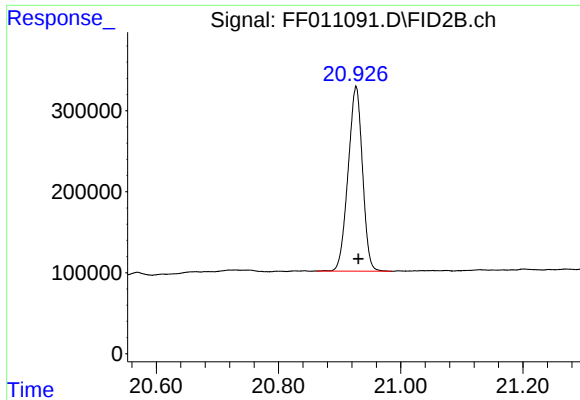
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.005 min
Response: 4726498
Conc: 48.48 ug/ml



#16 N-HEXATRIACONTANE

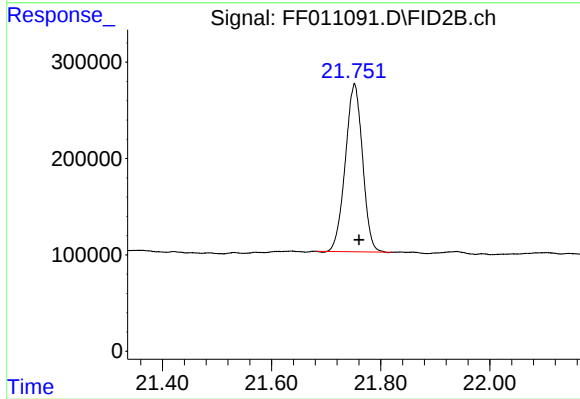
R.T.: 20.221 min
Delta R.T.: -0.002 min
Response: 4063938
Conc: 47.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.004 min
Response: 3722859
Conc: 49.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: -0.009 min
Response: 3805362
Conc: 44.66 ug/ml