

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007326.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2020 17:46
 Operator : DD\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 13 01:36:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.763	5270157	38.609 ug/ml
Target Compounds			
1) N-OCTANE	2.345	6489080	47.834 ug/ml
2) N-DECANE	4.466	6727889	48.206 ug/ml
3) N-DODECANE	6.495	6739001	47.378 ug/ml
4) N-TETRADECANE	8.294	6666646	45.813 ug/ml
5) N-HEXADECANE	9.899	6587116	44.320 ug/ml
6) N-OCTADECANE	11.344	6557190	42.763 ug/ml
7) N-EICOSANE	12.658	6369773	41.153 ug/ml
8) N-DOCOSANE	13.860	6191983	39.667 ug/ml
10) N-TETRACOSANE	14.968	6071097	38.439 ug/ml
11) N-HEXACOSANE	15.992	5889189	37.563 ug/ml
12) N-OCTACOSANE	16.946	5820443	37.085 ug/ml
13) N-TRIACONTANE	17.837	5809328	37.041 ug/ml
14) N-DOTRIACONTANE	18.671	5437344	36.698 ug/ml
15) N-TETRATRIACONTANE	19.459	4748722	39.264 ug/ml
16) N-HEXATRIACONTANE	20.200	4121219	44.555 ug/ml
17) N-OCTATRIACONTANE	20.963	2945902	41.475 ug/ml
18) N-TETRACONTANE	21.920	5306257	79.338 ug/ml

(f)=RT Delta > 1/2 Window

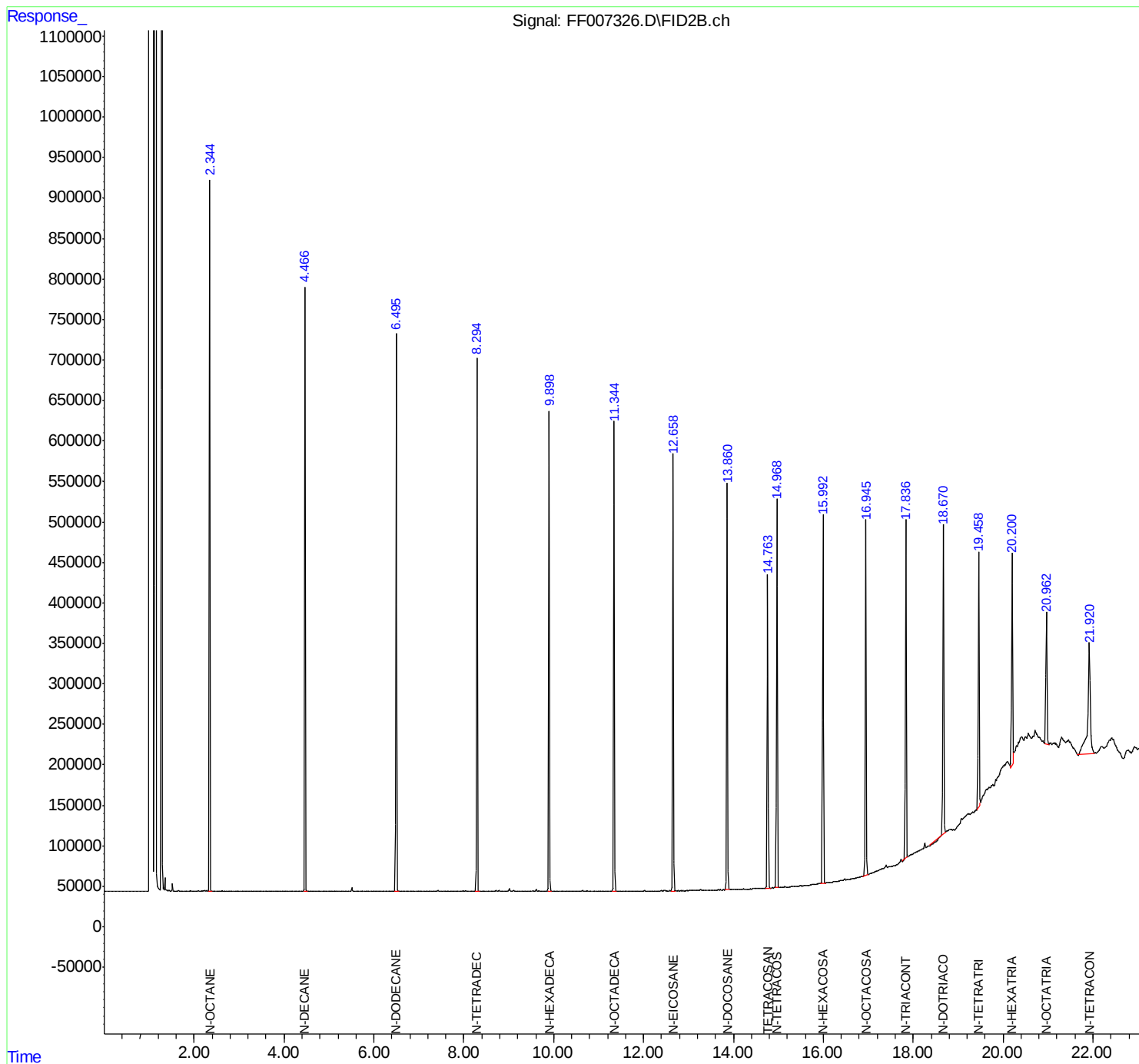
(m)=manual int.

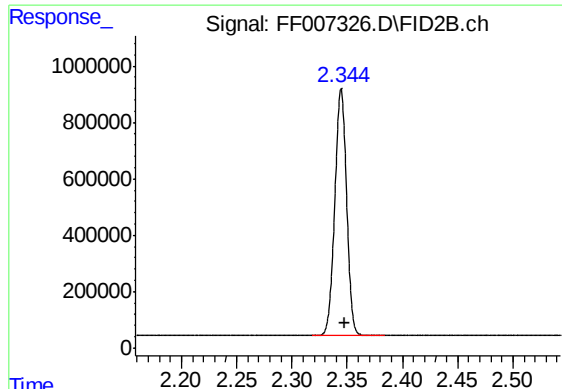
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Misc :
ALS Vial : 53 Sample Multiplier: 1

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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
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Integrator: ChemStation

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

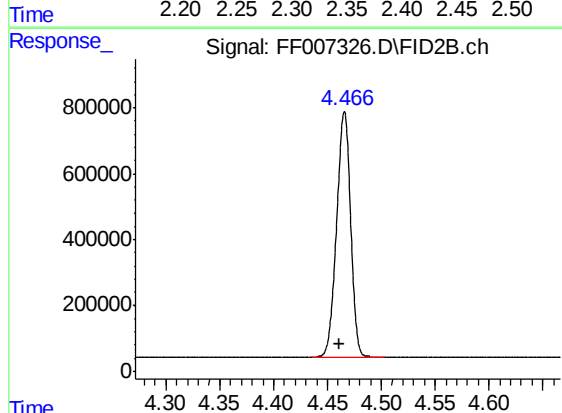




#1 N-OCTANE

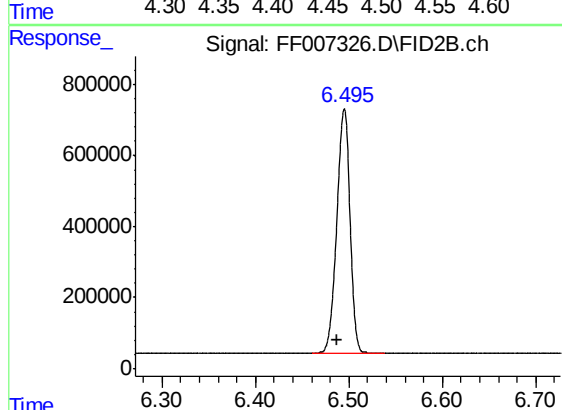
R.T.: 2.345 min
Delta R.T.: -0.003 min
Response: 6489080
Conc: 47.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



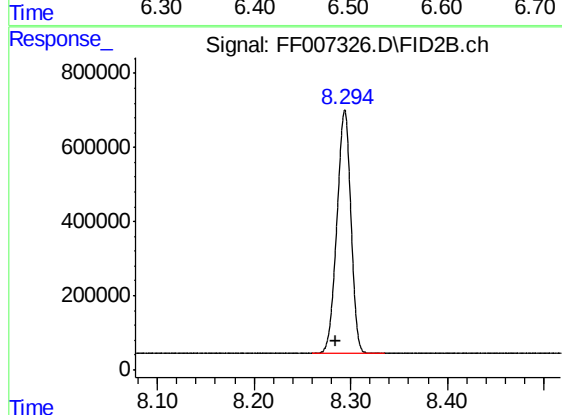
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 6727889
Conc: 48.21 ug/ml



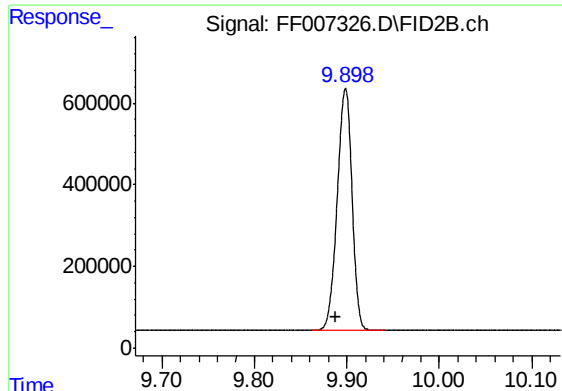
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 6739001
Conc: 47.38 ug/ml



#4 N-TETRADECANE

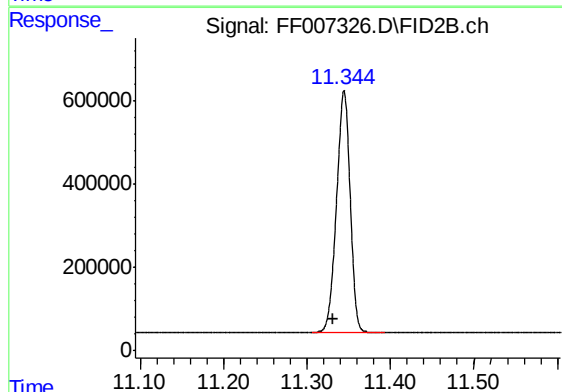
R.T.: 8.294 min
Delta R.T.: 0.010 min
Response: 6666646
Conc: 45.81 ug/ml



#5 N-HEXADECANE

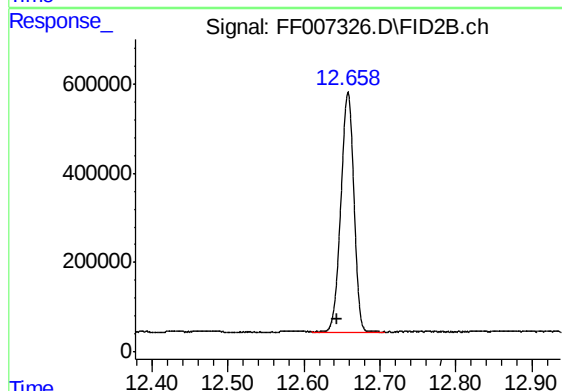
R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 6587116
Conc: 44.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



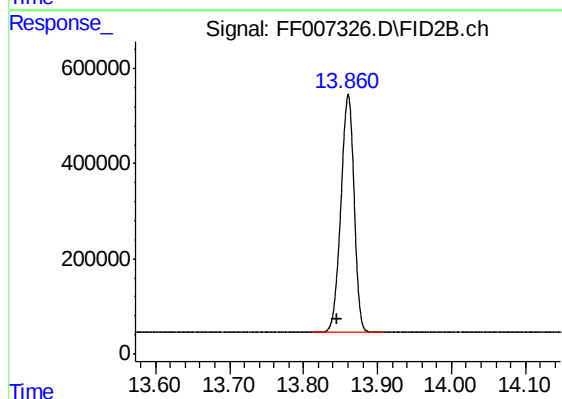
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.013 min
Response: 6557190
Conc: 42.76 ug/ml



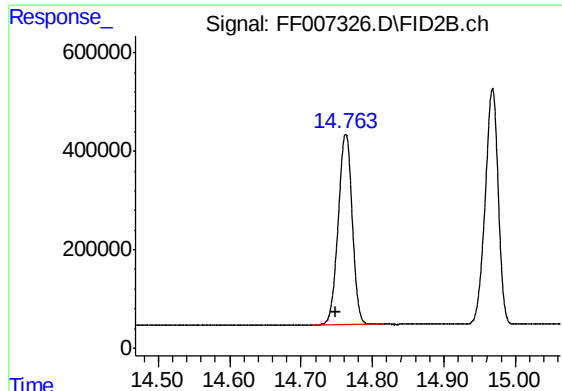
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.014 min
Response: 6369773
Conc: 41.15 ug/ml



#8 N-DOCOSANE

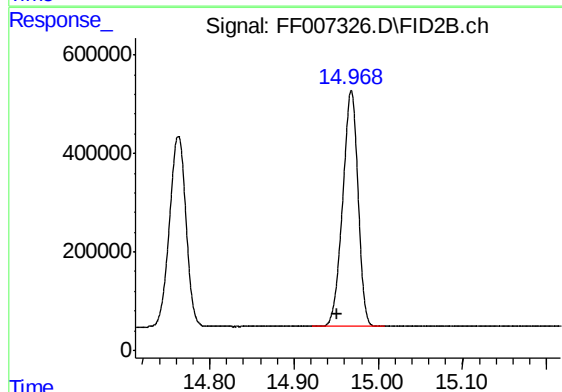
R.T.: 13.860 min
Delta R.T.: 0.015 min
Response: 6191983
Conc: 39.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

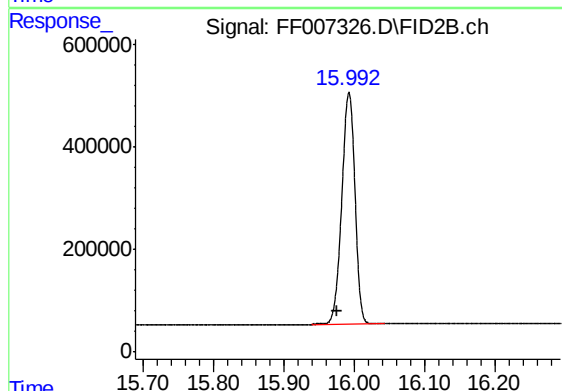
R.T.: 14.763 min
Delta R.T.: 0.015 min
Response: 5270157
Conc: 38.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



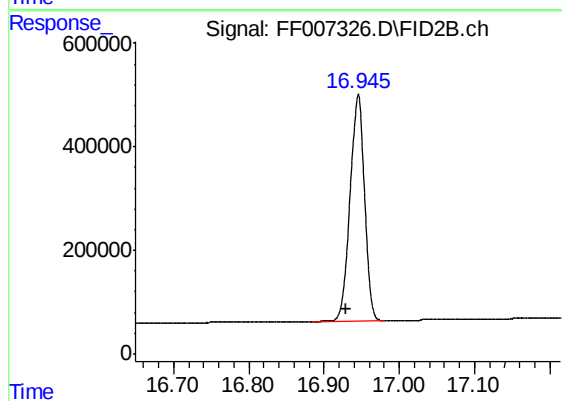
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: 0.017 min
Response: 6071097
Conc: 38.44 ug/ml



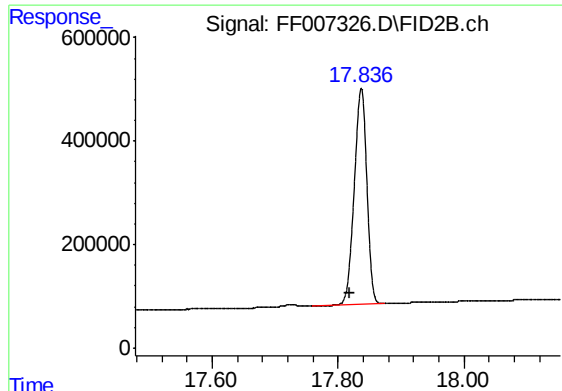
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: 0.017 min
Response: 5889189
Conc: 37.56 ug/ml



#12 N-OCTACOSANE

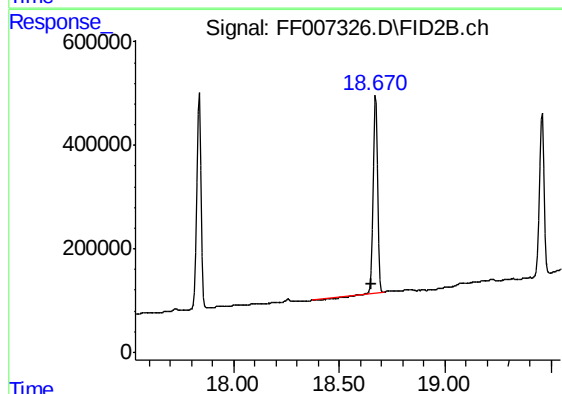
R.T.: 16.946 min
Delta R.T.: 0.017 min
Response: 5820443
Conc: 37.09 ug/ml



#13 N-TRIACONTANE

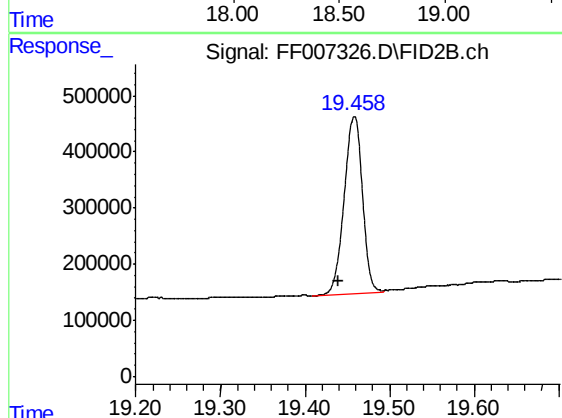
R.T.: 17.837 min
Delta R.T.: 0.019 min
Response: 5809328
Conc: 37.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



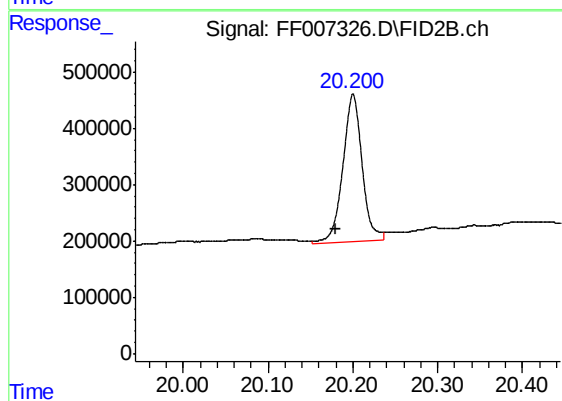
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.018 min
Response: 5437344
Conc: 36.70 ug/ml



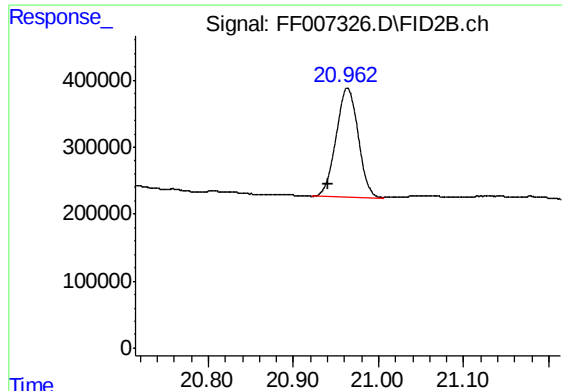
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.020 min
Response: 4748722
Conc: 39.26 ug/ml



#16 N-HEXATRIACONTANE

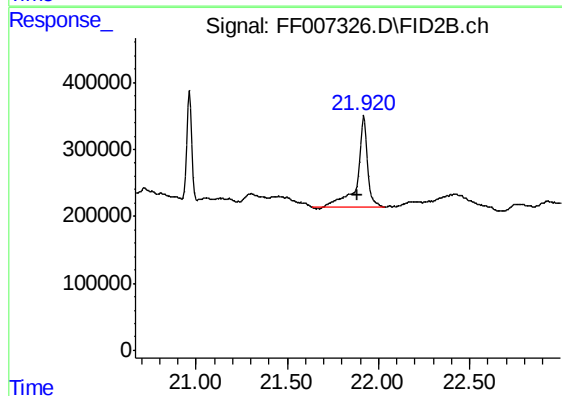
R.T.: 20.200 min
Delta R.T.: 0.020 min
Response: 4121219
Conc: 44.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: 0.023 min
Response: 2945902
Conc: 41.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: 0.033 min
Response: 5306257
Conc: 79.34 ug/ml