

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007793.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 11:48
 Operator : DD\AJ
 Sample : L4219-17MS 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 02:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.732	1084125	8.615 ug/ml
Target Compounds			
1) N-OCTANE	2.332	864018	6.213 ug/ml
2) N-DECANE	4.444	1229916	8.671 ug/ml
3) N-DODECANE	6.469	1259781	8.718 ug/ml
4) N-TETRADECANE	8.267	1386481	9.510 ug/ml
5) N-HEXADECANE	9.869	1126631	7.536 ug/ml
6) N-OCTADECANE	11.314	1077964	7.155 ug/ml
7) N-EICOSANE	12.627	1203406	8.094 ug/ml
8) N-DOCOSANE	13.830	1153750	7.910 ug/ml
10) N-TETRACOSANE	14.935	1348068	9.345 ug/ml
11) N-HEXACOSANE	15.962	1152843	8.299 ug/ml
12) N-OCTACOSANE	16.919	1861371	13.897 ug/ml
13) N-TRIACONTANE	17.811	2078575	16.074 ug/ml
14) N-DOTRIACONTANE	18.646	1795136	14.920 ug/ml
15) N-TETRATRIACONTANE	19.436	1245005	11.849 ug/ml
16) N-HEXATRIACONTANE	20.181	1405753	14.734 ug/ml
17) N-OCTATRIACONTANE	20.947	1053292	12.745 ug/ml
18) N-TETRACONTANE	21.875	659950	7.561 ug/ml

(f)=RT Delta > 1/2 Window

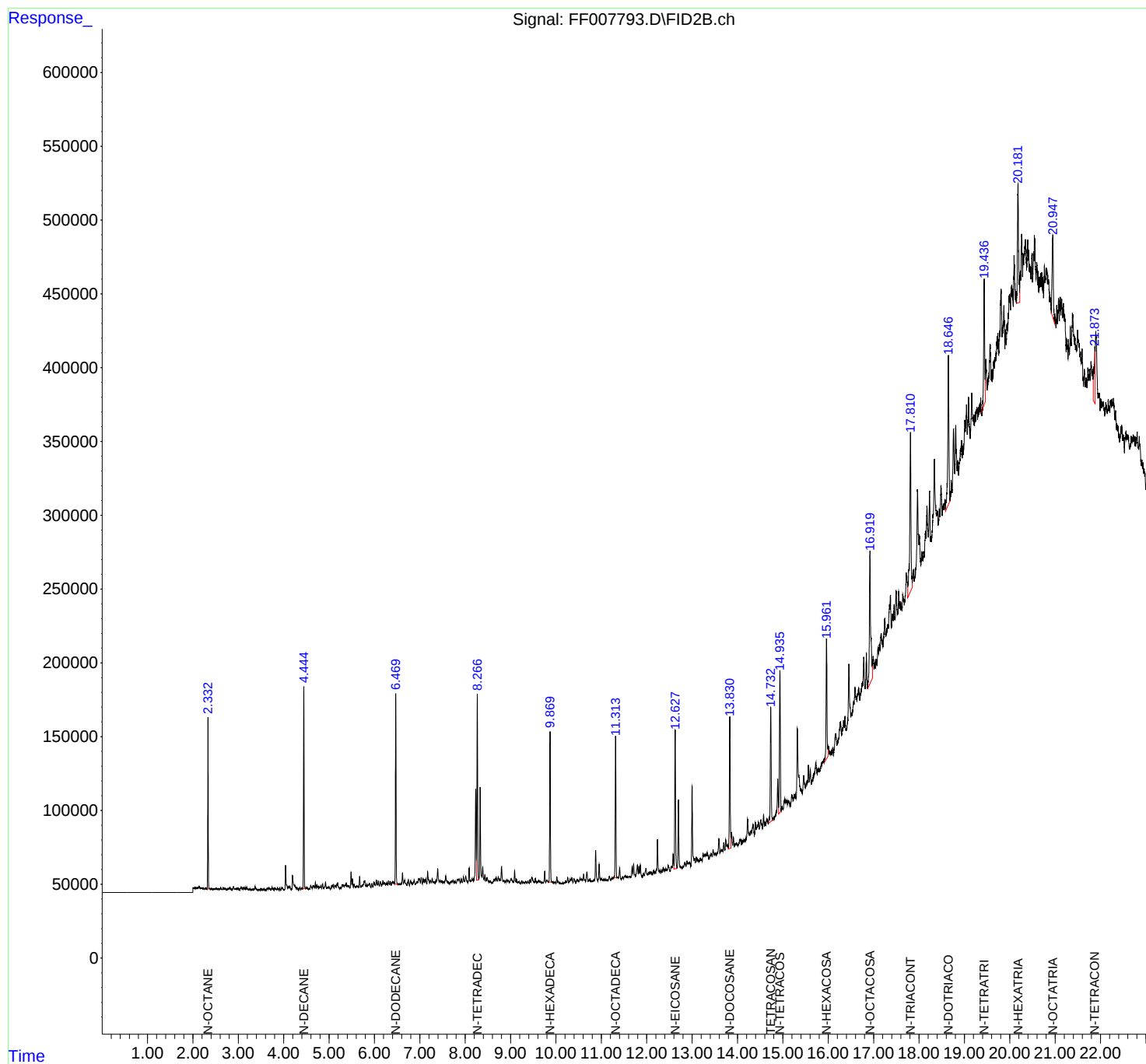
(m)=manual int.

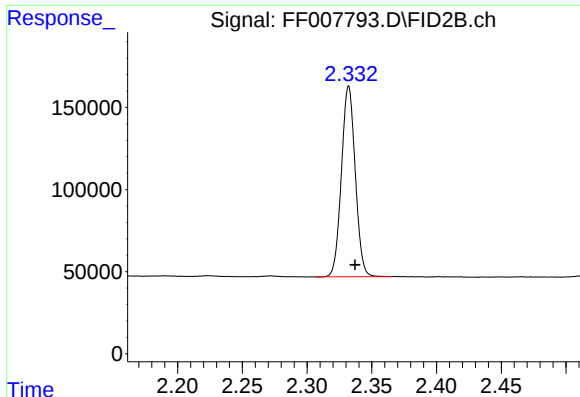
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FID_F
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

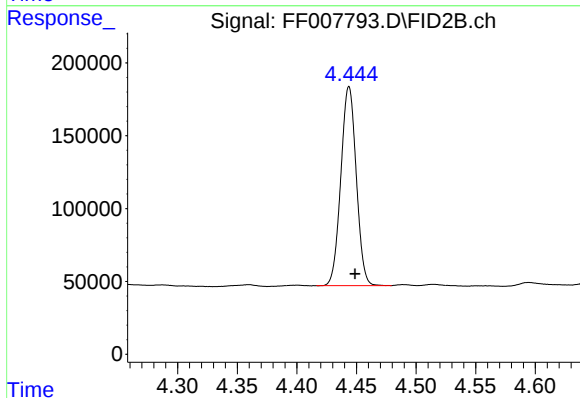




#1 N-OCTANE

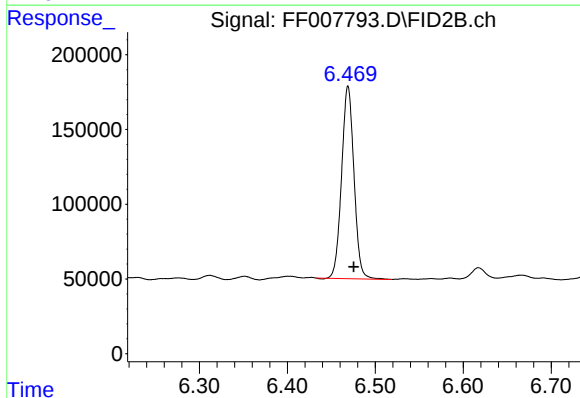
R.T.: 2.332 min
Delta R.T.: -0.005 min
Response: 864018
Conc: 6.21 ug/ml

Instrument :
FID_F
ClientSampleId :



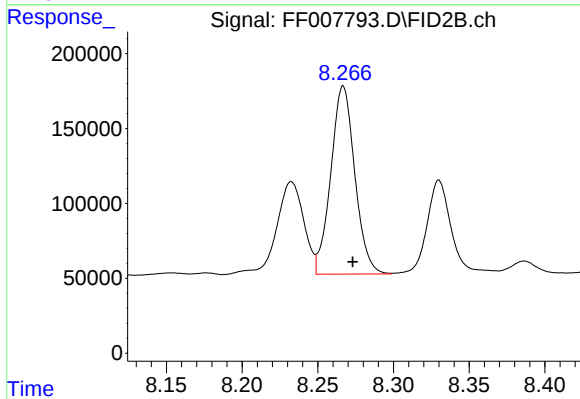
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 1229916
Conc: 8.67 ug/ml



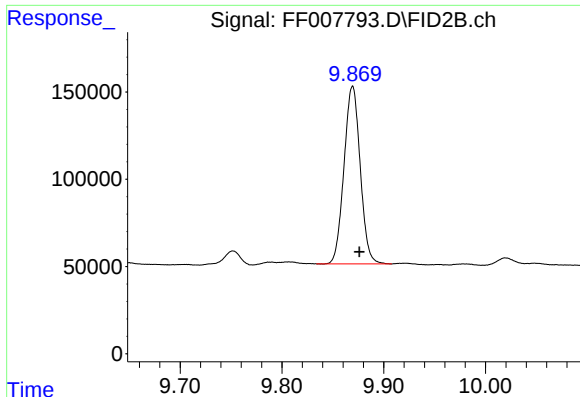
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 1259781
Conc: 8.72 ug/ml



#4 N-TETRADECANE

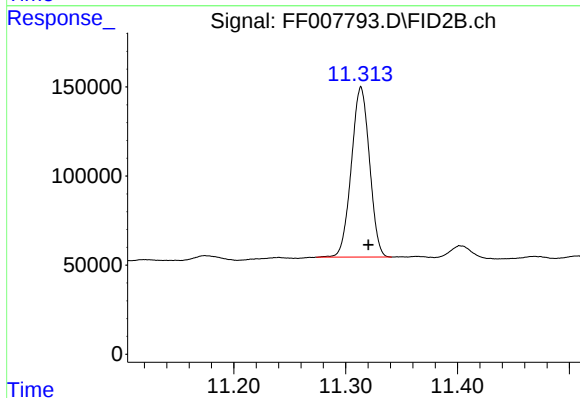
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 1386481
Conc: 9.51 ug/ml



#5 N-HEXADECANE

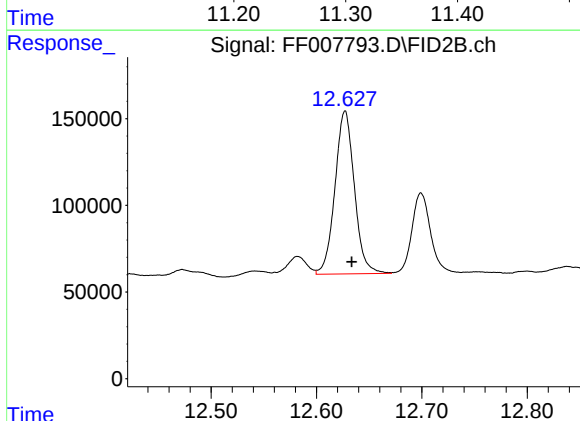
R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 1126631
Conc: 7.54 ug/ml

Instrument :
FID_F
ClientSampleId :



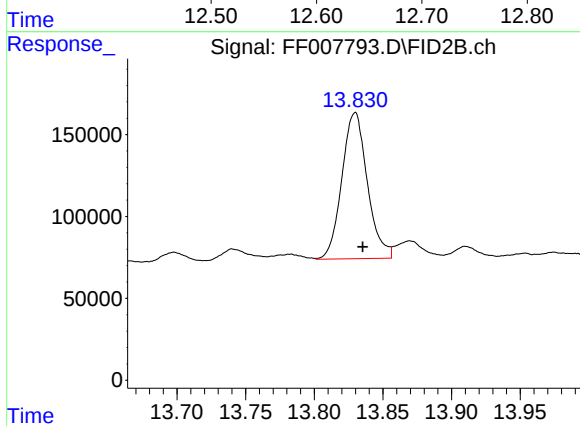
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.007 min
Response: 1077964
Conc: 7.15 ug/ml



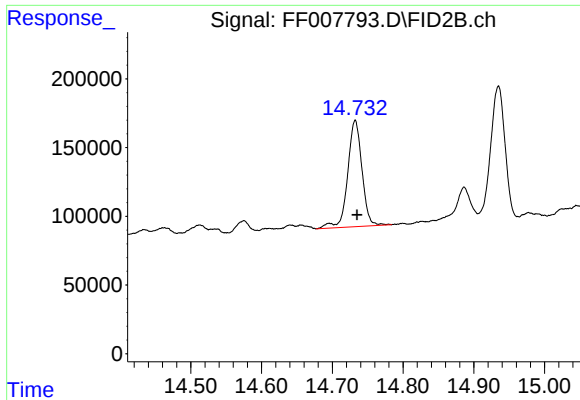
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.006 min
Response: 1203406
Conc: 8.09 ug/ml



#8 N-DOCOSANE

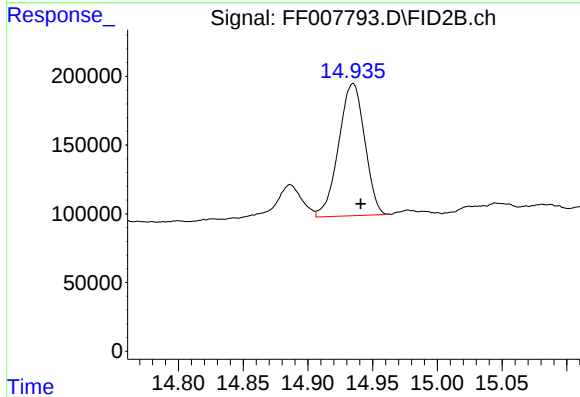
R.T.: 13.830 min
Delta R.T.: -0.005 min
Response: 1153750
Conc: 7.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

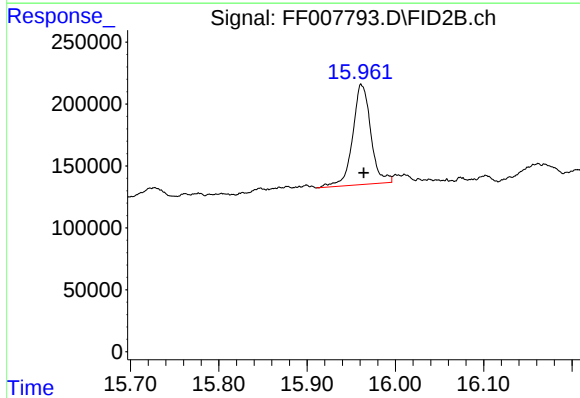
R.T.: 14.732 min
Delta R.T.: -0.003 min
Response: 1084125
Conc: 8.61 ug/ml

Instrument :
FID_F
ClientSampleId :



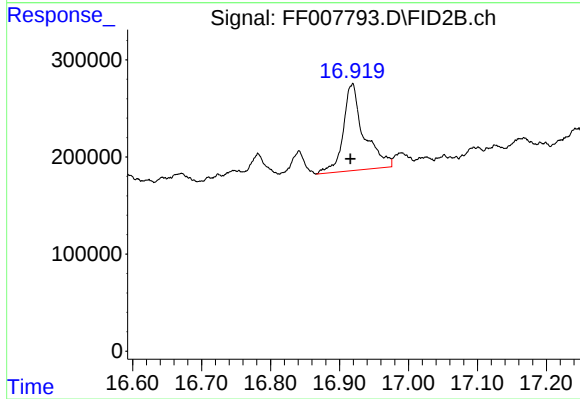
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.006 min
Response: 1348068
Conc: 9.35 ug/ml



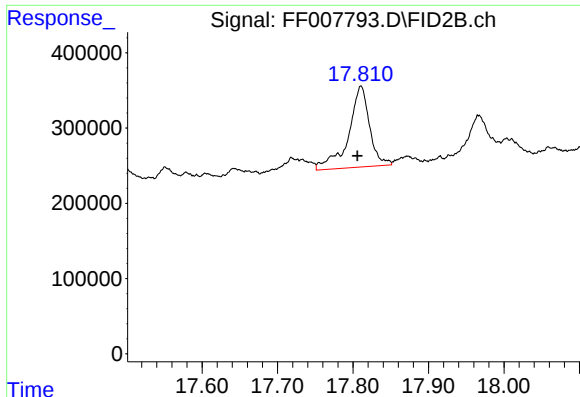
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.003 min
Response: 1152843
Conc: 8.30 ug/ml



#12 N-OCTACOSANE

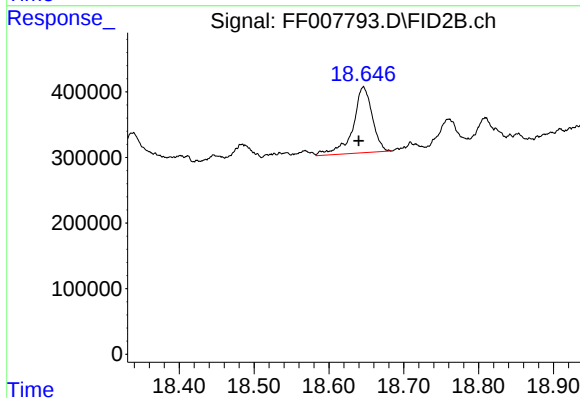
R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 1861371
Conc: 13.90 ug/ml



#13 N-TRIACONTANE

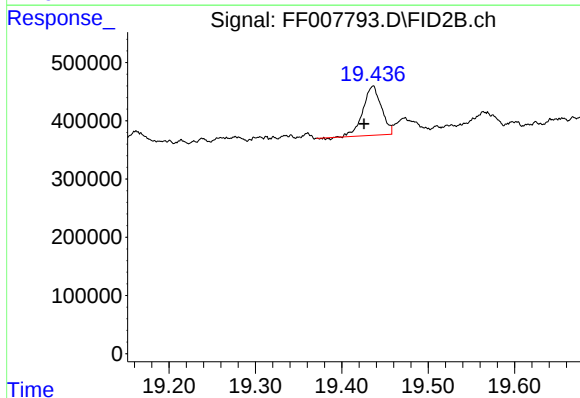
R.T.: 17.811 min
Delta R.T.: 0.005 min
Response: 2078575
Conc: 16.07 ug/ml

Instrument :
FID_F
ClientSampleId :



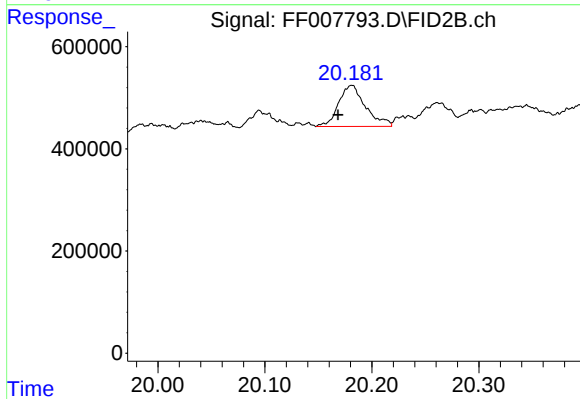
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.006 min
Response: 1795136
Conc: 14.92 ug/ml



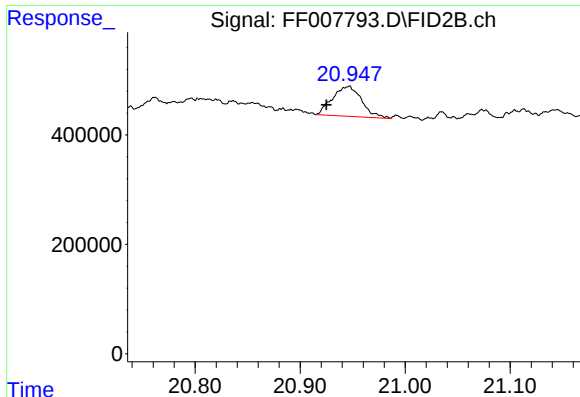
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.010 min
Response: 1245005
Conc: 11.85 ug/ml



#16 N-HEXATRIACONTANE

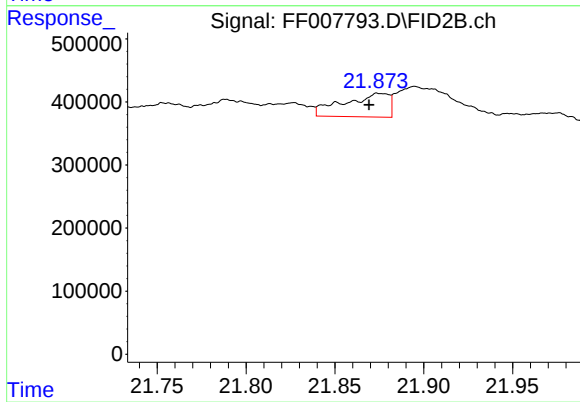
R.T.: 20.181 min
Delta R.T.: 0.013 min
Response: 1405753
Conc: 14.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: 0.021 min
Response: 1053292
Conc: 12.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.005 min
Response: 659950
Conc: 7.56 ug/ml