

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005630.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 15:24
 Operator : DD\AJ
 Sample : K4668-08MSD 2X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SU-01-091719MSD

Integration File: autoint1.e
 Quant Time: Sep 20 01:18:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.623	827342	7.732 ug/ml
Target Compounds			
1) N-OCTANE	2.259	486984	3.385 ug/ml
2) N-DECANE	4.347	780242	5.457 ug/ml
3) N-DODECANE	6.366	768618	5.362 ug/ml
4) N-TETRADECANE	8.158	772236	5.477 ug/ml
5) N-HEXADECANE	9.759	896749	6.412 ug/ml
6) N-OCTADECANE	11.203	922717	6.858 ug/ml
7) N-EICOSANE	12.517	1136672	8.667 ug/ml
8) N-DOCOSANE	13.719	1089364	8.652 ug/ml
10) N-TETRACOSANE	14.817	3144505	25.712 ug/ml
11) N-HEXACOSANE	15.854	1221930	10.208 ug/ml
12) N-OCTACOSANE	16.810	1246568	10.447 ug/ml
13) N-TRIACONTANE	17.705	1804412	14.917 ug/ml
14) N-DOTRIACONTANE	18.544	2076643	16.752 ug/ml
15) N-TETRATRIACONTANE	19.340	1369253	11.362 ug/ml
16) N-HEXATRIACONTANE	20.090	2450780	20.419 ug/ml
17) N-OCTATRIACONTANE	20.836	1643102	15.060 ug/ml
18) N-TETRACONTANE	21.742	1773647	13.951 ug/ml

(f)=RT Delta > 1/2 Window

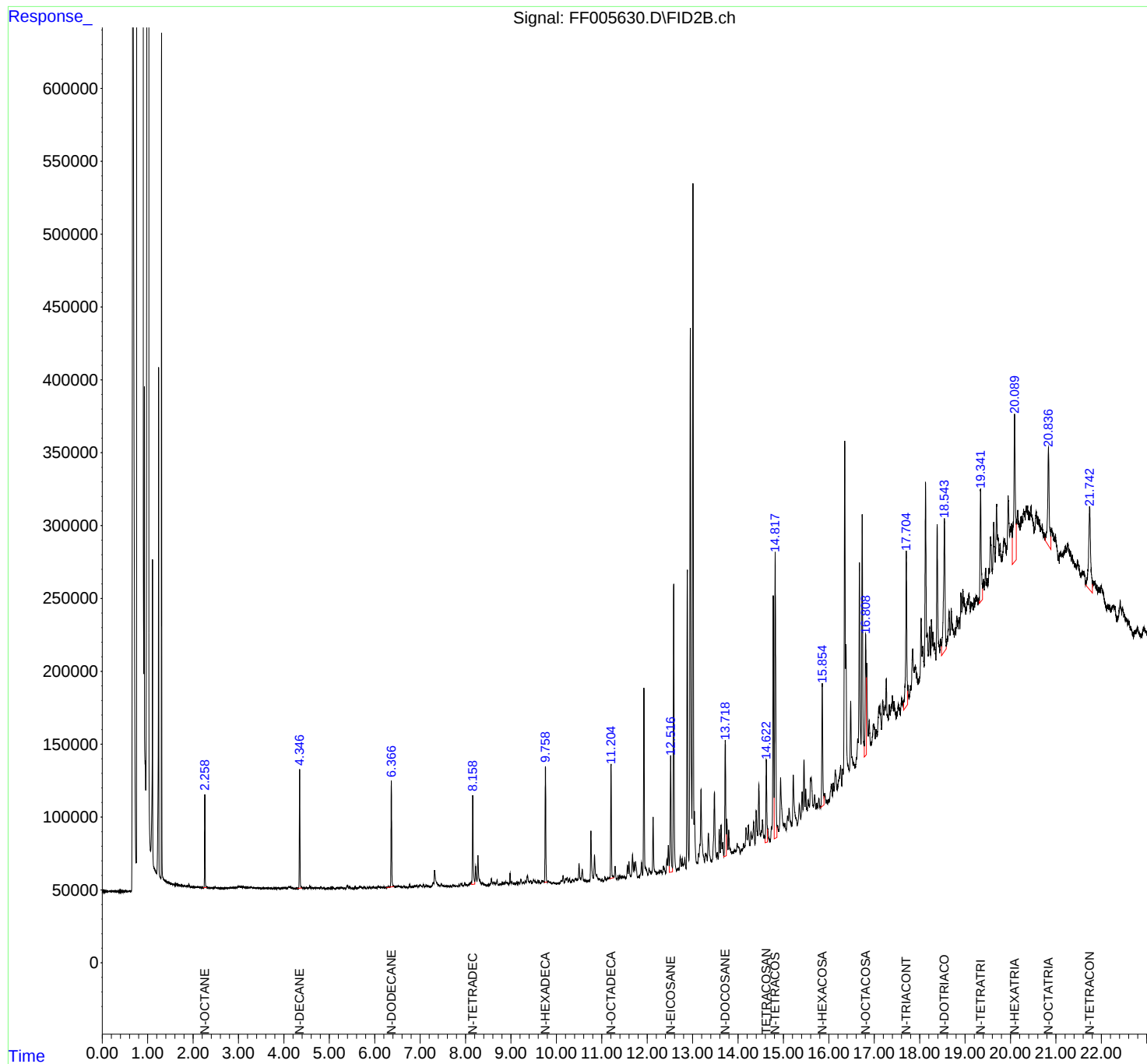
(m)=manual int.

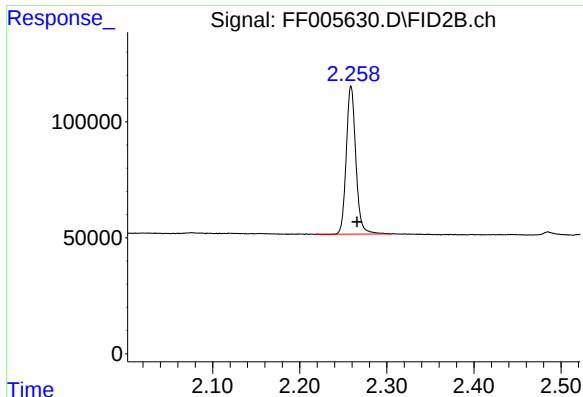
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Signal Info : 20mx0.18mmx0.18um

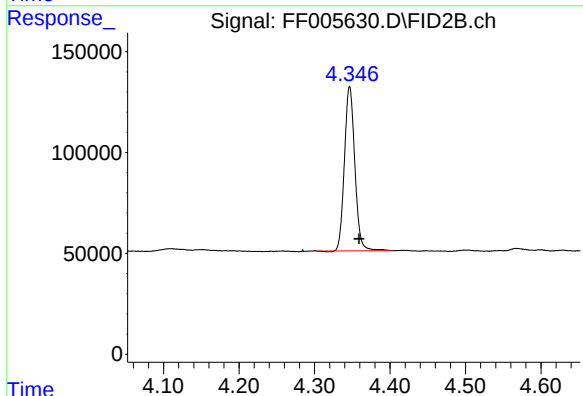




#1 N-OCTANE

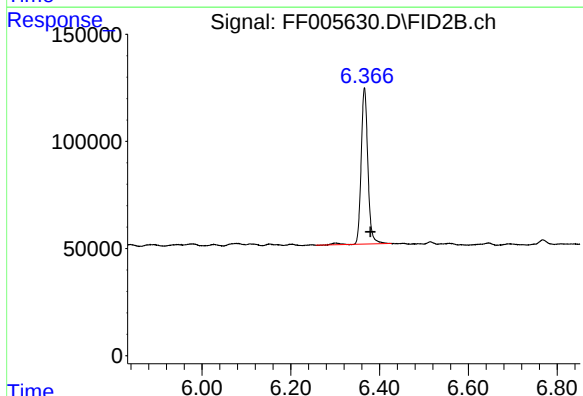
R.T.: 2.259 min
Delta R.T.: -0.007 min
Response: 486984
Conc: 3.38 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-01-091719MSD



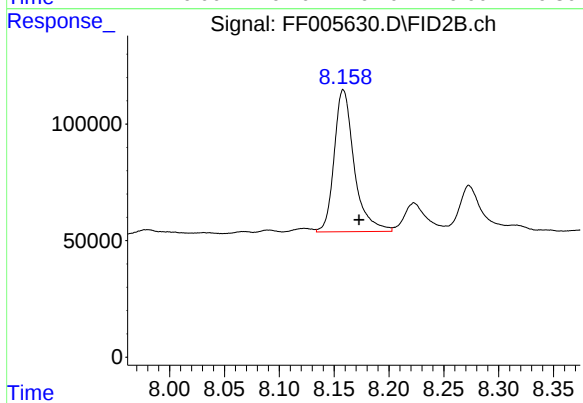
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.012 min
Response: 780242
Conc: 5.46 ug/ml



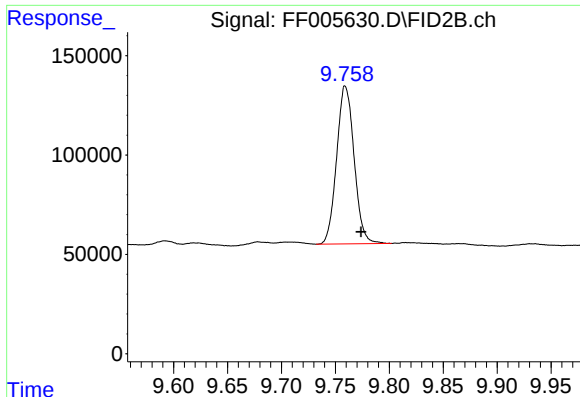
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 768618
Conc: 5.36 ug/ml



#4 N-TETRADECANE

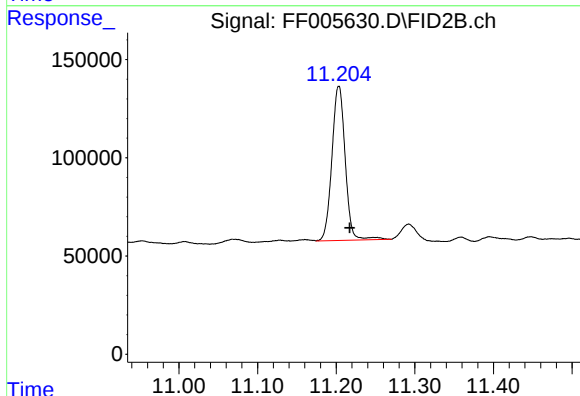
R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 772236
Conc: 5.48 ug/ml



#5 N-HEXADECANE

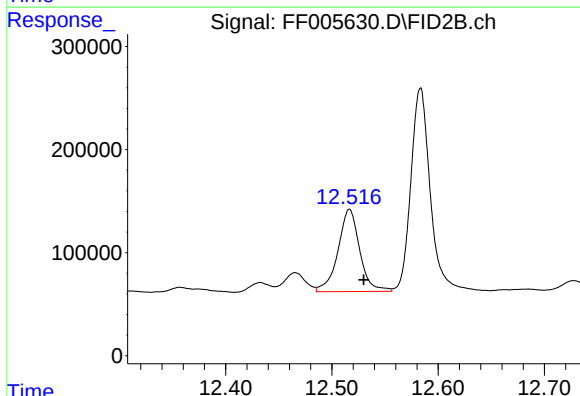
R.T.: 9.759 min
Delta R.T.: -0.015 min
Response: 896749
Conc: 6.41 ug/ml

Instrument :
FID_F
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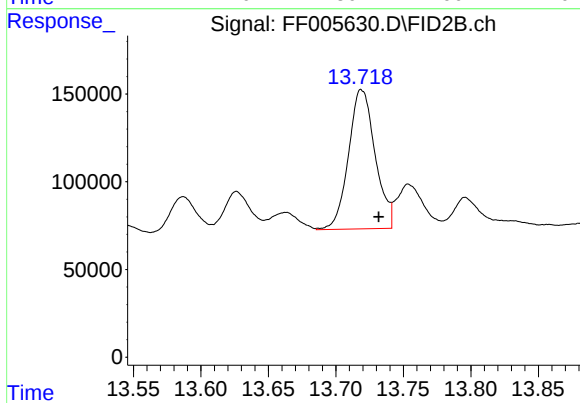
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.014 min
Response: 922717
Conc: 6.86 ug/ml



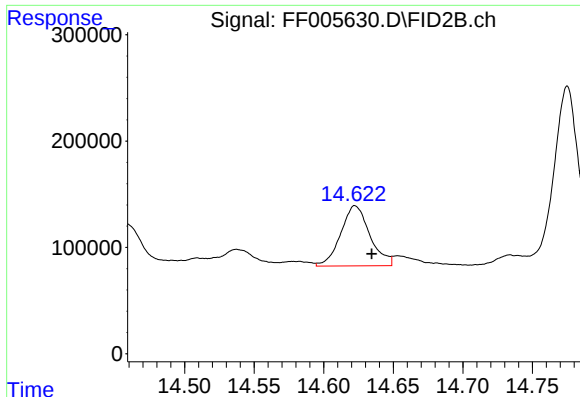
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.013 min
Response: 1136672
Conc: 8.67 ug/ml



#8 N-DOCOSANE

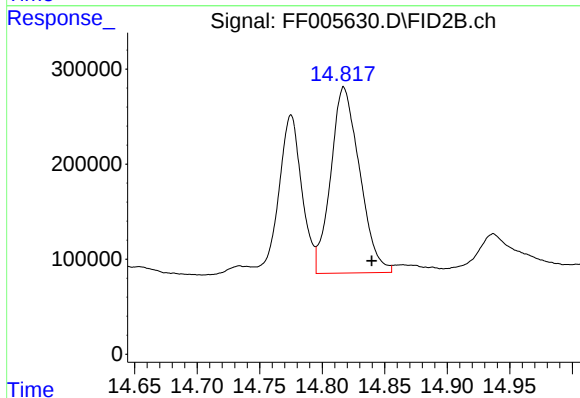
R.T.: 13.719 min
Delta R.T.: -0.013 min
Response: 1089364
Conc: 8.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

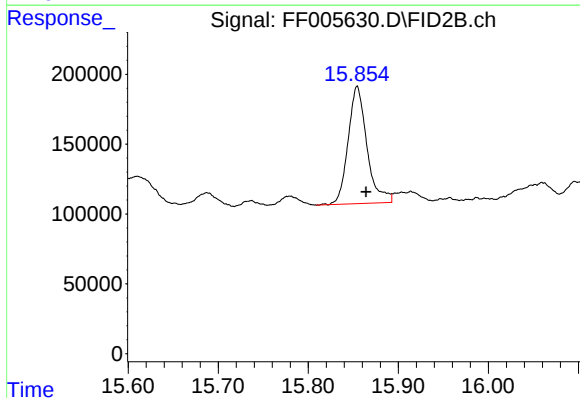
R.T.: 14.623 min
Delta R.T.: -0.012 min
Response: 827342
Conc: 7.73 ug/ml

Instrument :
FID_F
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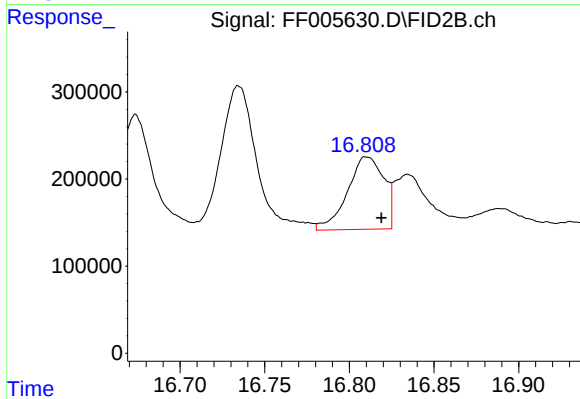
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.022 min
Response: 3144505
Conc: 25.71 ug/ml



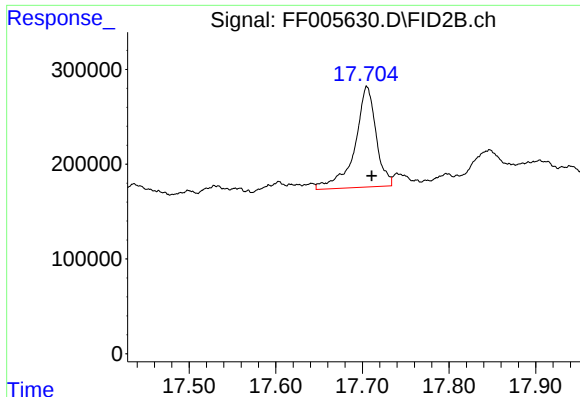
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.010 min
Response: 1221930
Conc: 10.21 ug/ml



#12 N-OCTACOSANE

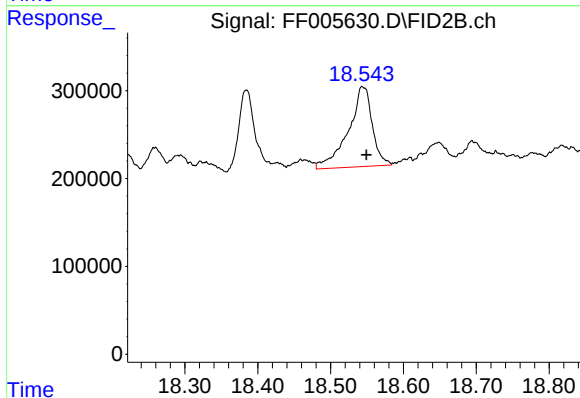
R.T.: 16.810 min
Delta R.T.: -0.009 min
Response: 1246568
Conc: 10.45 ug/ml



#13 N-TRIACONTANE

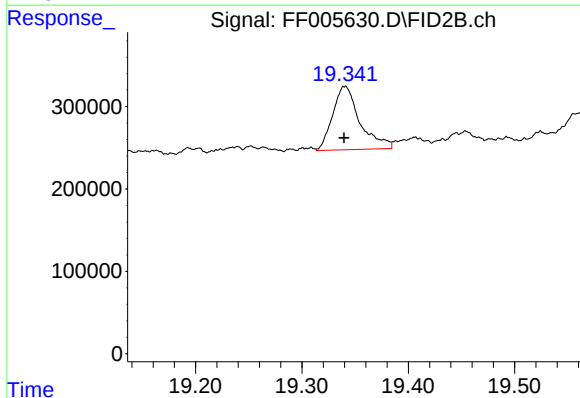
R.T.: 17.705 min
Delta R.T.: -0.005 min
Response: 1804412
Conc: 14.92 ug/ml

Instrument :
FID_F
ClientSampleId :
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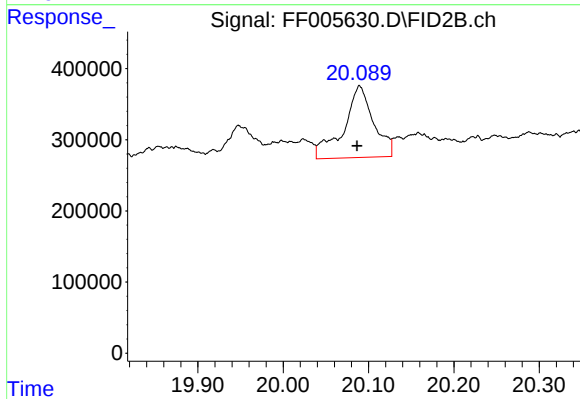
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.005 min
Response: 2076643
Conc: 16.75 ug/ml



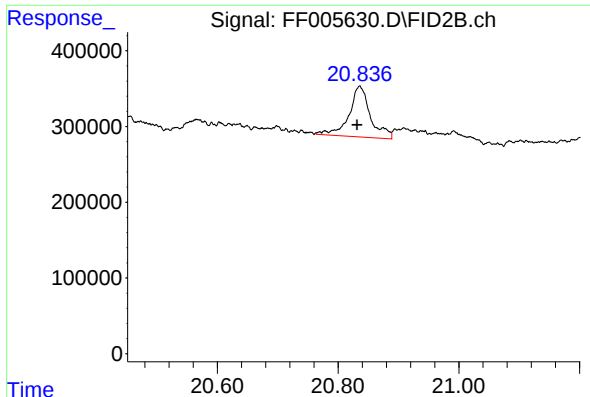
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 1369253
Conc: 11.36 ug/ml



#16 N-HEXATRIACONTANE

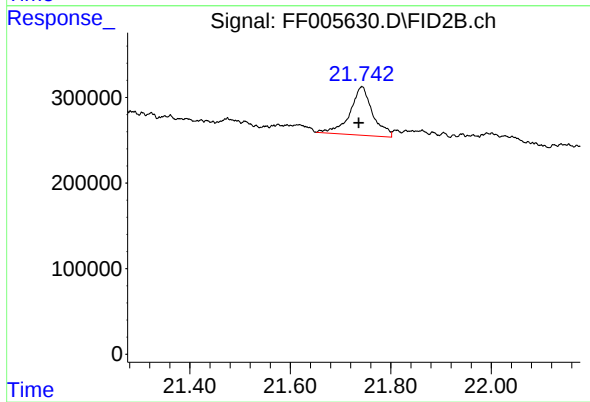
R.T.: 20.090 min
Delta R.T.: 0.003 min
Response: 2450780
Conc: 20.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.004 min
Response: 1643102
Conc: 15.06 ug/ml

Instrument :
FID_F
ClientSampleId :
SU-01-091719MSD



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.006 min
Response: 1773647
Conc: 13.95 ug/ml