

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005503.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 23:33
 Operator : DD\AJ
 Sample : K4752-12MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 03:44:30 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...	14.626	1921192	17.954 ug/ml
Target Compounds			
1) N-OCTANE	2.265	1312683	9.124 ug/ml
2) N-DECANE	4.353	2039957	14.268 ug/ml
3) N-DODECANE	6.372	2102605	14.668 ug/ml
4) N-TETRADECANE	8.165	2107473	14.947 ug/ml
5) N-HEXADECANE	9.766	2088717	14.934 ug/ml
6) N-OCTADECANE	11.208	2065430	15.351 ug/ml
7) N-EICOSANE	12.521	1994246	15.206 ug/ml
8) N-DOCOSANE	13.722	1948251	15.474 ug/ml
10) N-TETRACOSANE	14.830	1980586	16.195 ug/ml
11) N-HEXACOSANE	15.855	2043999	17.075 ug/ml
12) N-OCTACOSANE	16.810	2139636	17.931 ug/ml
13) N-TRIACONTANE	17.701	2166880	17.913 ug/ml
14) N-DOTRIACONTANE	18.537	2121108	17.111 ug/ml
15) N-TETRATRIACONTANE	19.327	1864597	15.473 ug/ml
16) N-HEXATRIACONTANE	20.073	1826917	15.221 ug/ml
17) N-OCTATRIACONTANE	20.816	1636280	14.998 ug/ml
18) N-TETRACONTANE	21.715	1744525	13.722 ug/ml

(f)=RT Delta > 1/2 Window

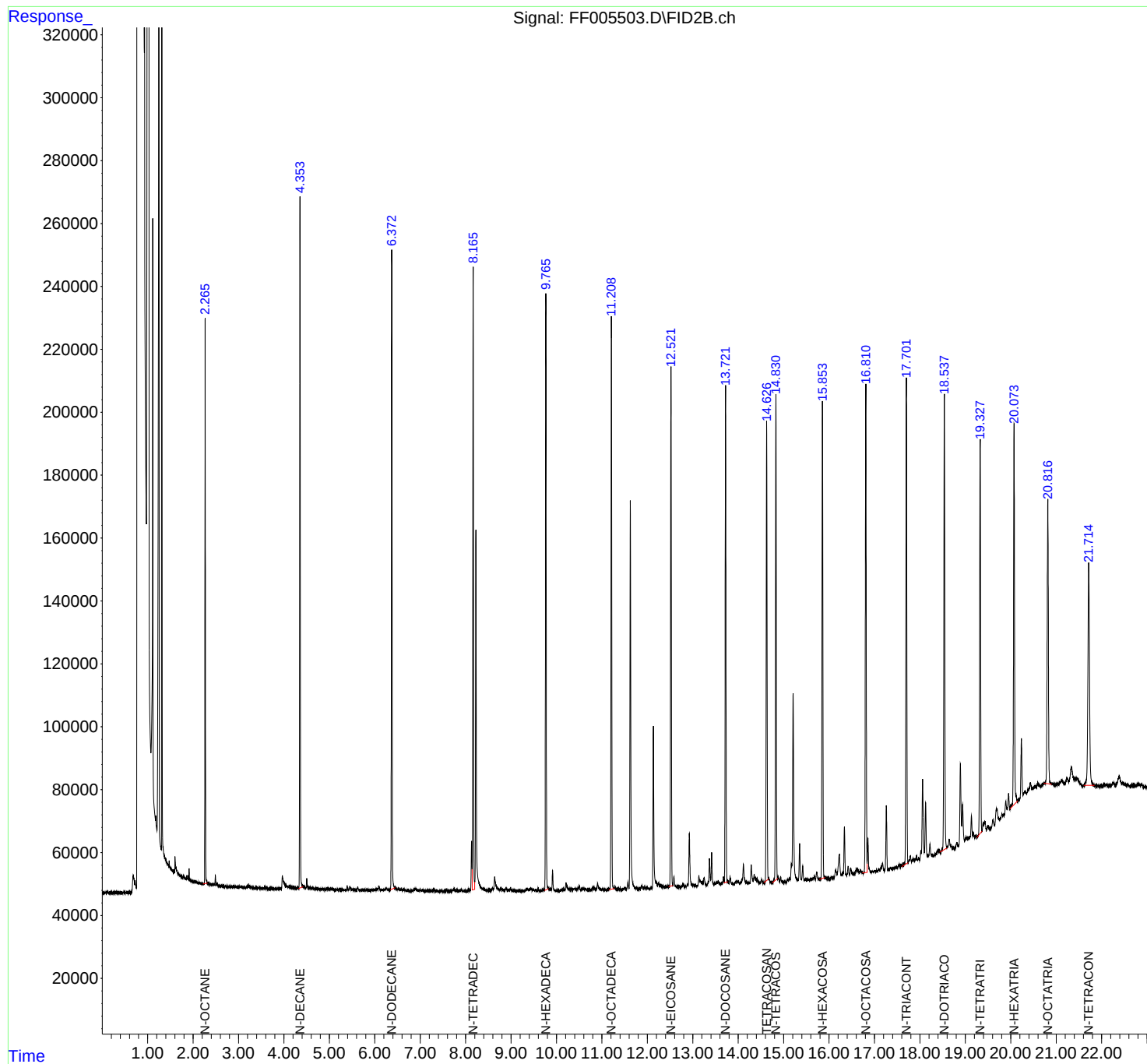
(m)=manual int.

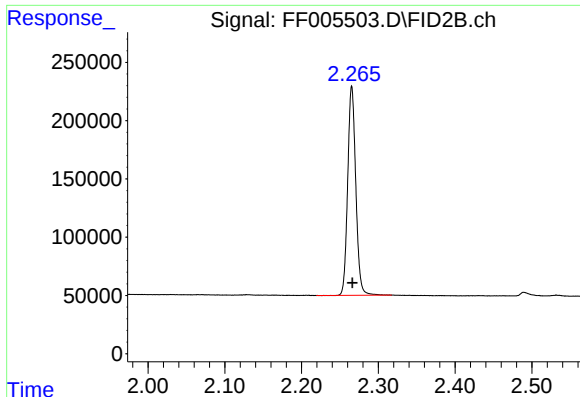
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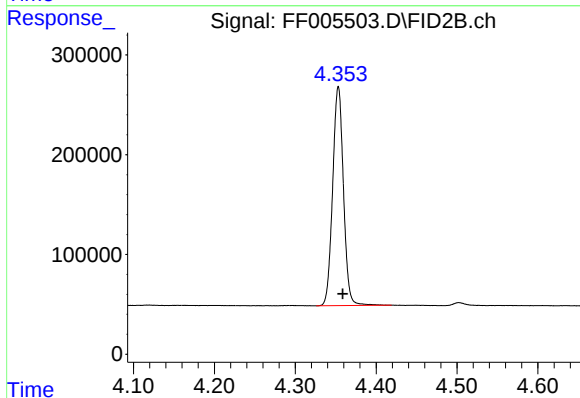




#1 N-OCTANE

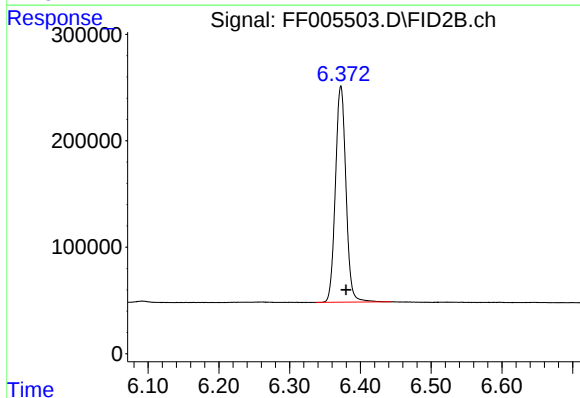
R.T.: 2.265 min
Delta R.T.: 0.000 min
Response: 1312683
Conc: 9.12 ug/ml

Instrument :
FID_F
ClientSampleId :



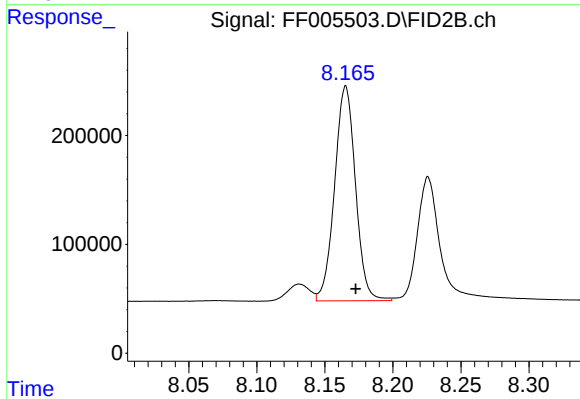
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: 2039957
Conc: 14.27 ug/ml



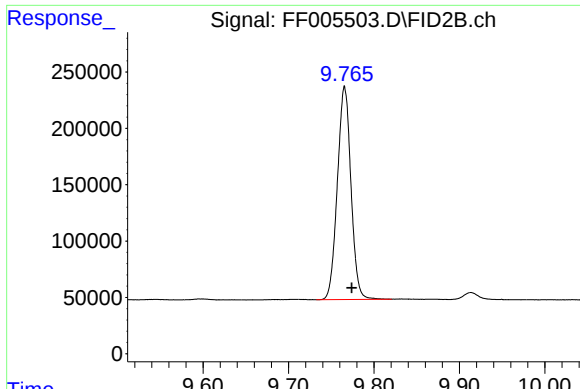
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 2102605
Conc: 14.67 ug/ml



#4 N-TETRADECANE

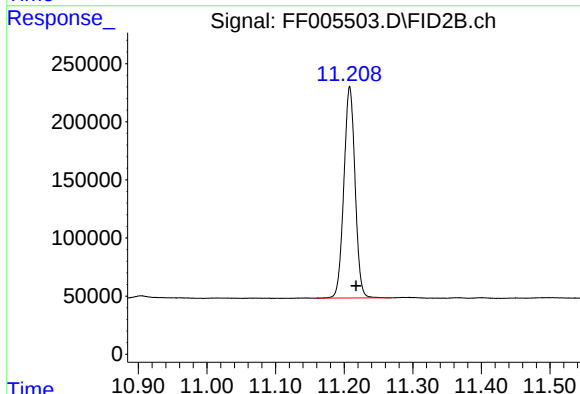
R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 2107473
Conc: 14.95 ug/ml



#5 N-HEXADECANE

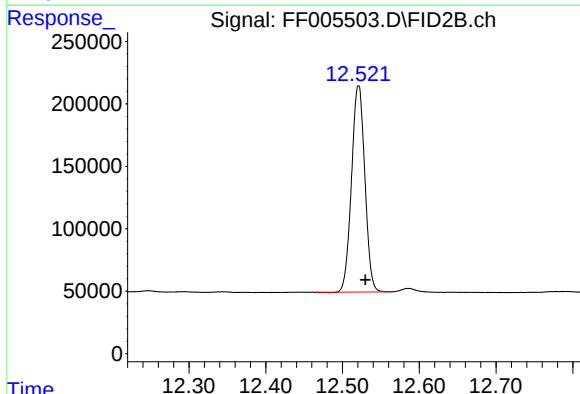
R.T.: 9.766 min
Delta R.T.: -0.008 min
Response: 2088717
Conc: 14.93 ug/ml

Instrument :
FID_F
ClientSampleId :



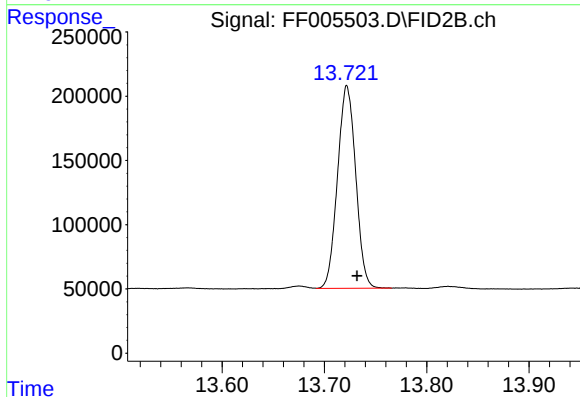
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 2065430
Conc: 15.35 ug/ml



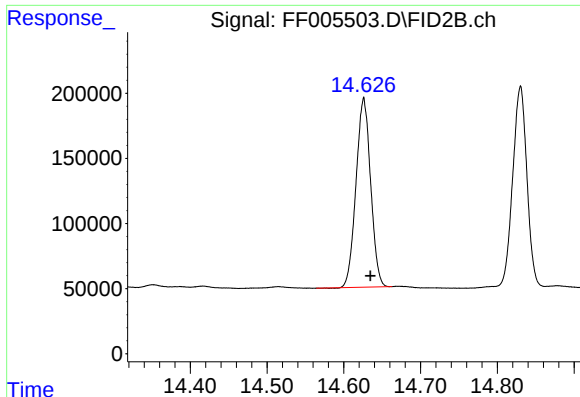
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 1994246
Conc: 15.21 ug/ml



#8 N-DOCOSANE

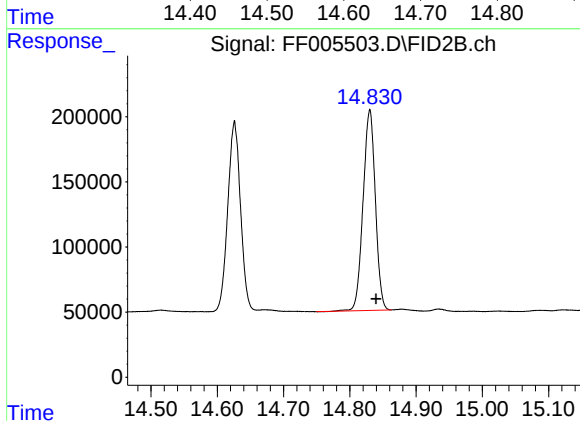
R.T.: 13.722 min
Delta R.T.: -0.010 min
Response: 1948251
Conc: 15.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

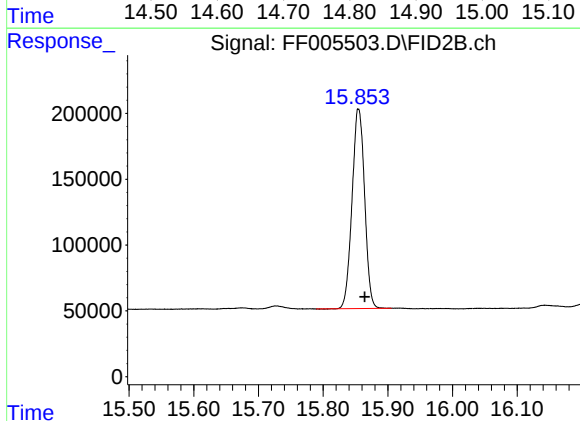
R.T.: 14.626 min
Delta R.T.: -0.009 min
Response: 1921192
Conc: 17.95 ug/ml

Instrument :
FID_F
ClientSampleId :



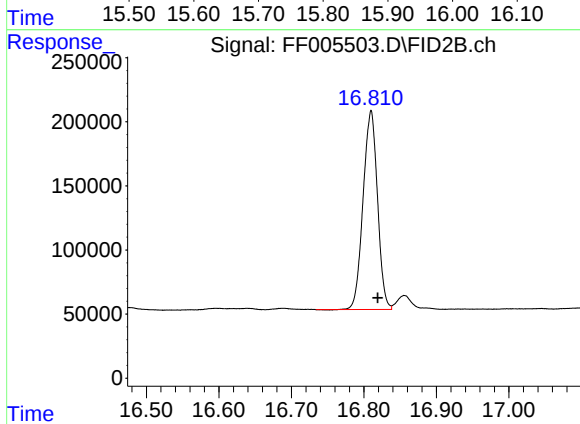
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.009 min
Response: 1980586
Conc: 16.19 ug/ml



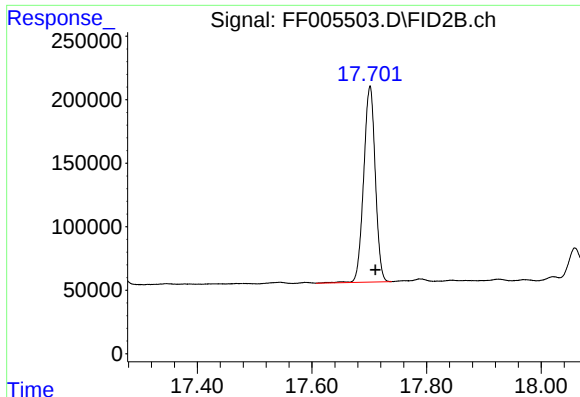
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.010 min
Response: 2043999
Conc: 17.08 ug/ml



#12 N-OCTACOSANE

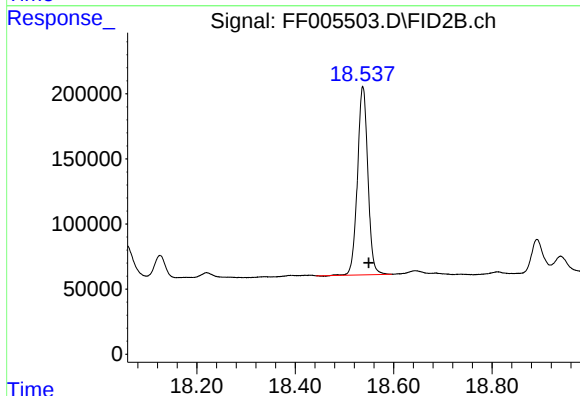
R.T.: 16.810 min
Delta R.T.: -0.009 min
Response: 2139636
Conc: 17.93 ug/ml



#13 N-TRIACONTANE

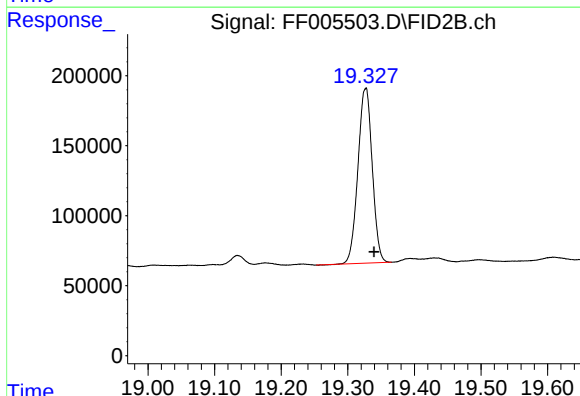
R.T.: 17.701 min
Delta R.T.: -0.009 min
Response: 2166880
Conc: 17.91 ug/ml

Instrument :
FID_F
ClientSampleId :



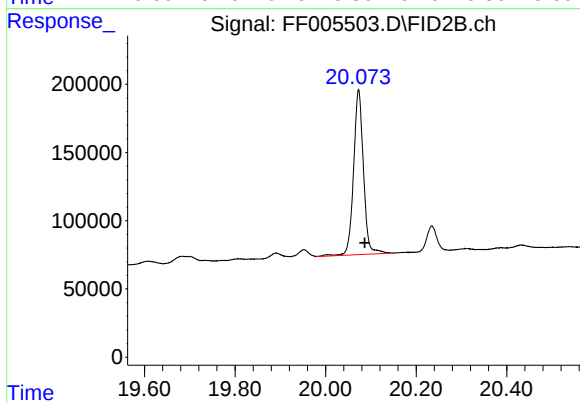
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 2121108
Conc: 17.11 ug/ml



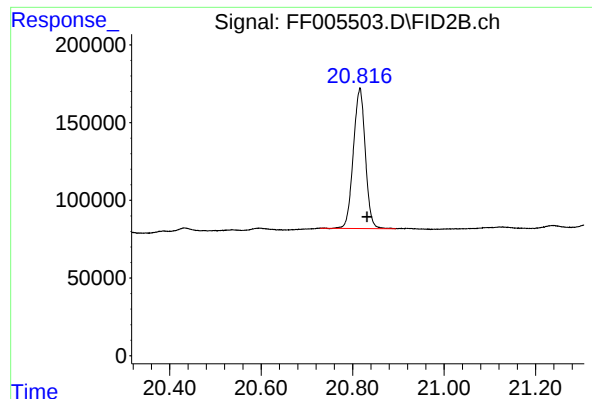
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.013 min
Response: 1864597
Conc: 15.47 ug/ml



#16 N-HEXATRIACONTANE

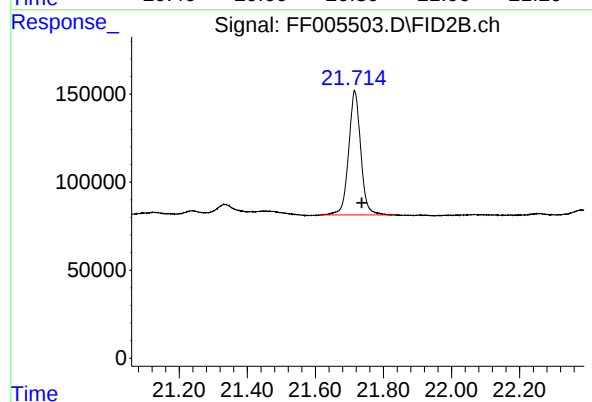
R.T.: 20.073 min
Delta R.T.: -0.014 min
Response: 1826917
Conc: 15.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.015 min
Response: 1636280
Conc: 15.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.021 min
Response: 1744525
Conc: 13.72 ug/ml