

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072522\
 Data File : FF011078.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 11:15
 Operator : YP\AJ
 Sample : PB146376BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:52:16 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...	14.806	1969586	20.996 ug/ml
Target Compounds			
1) N-OCTANE	1.869	1915584	16.975 ug/ml
2) N-DECANE	4.370	1853272	16.433 ug/ml
3) N-DODECANE	6.535	1729995	15.534 ug/ml
4) N-TETRADECANE	8.359	1723719	15.415 ug/ml
5) N-HEXADECANE	9.963	1689116	15.314 ug/ml
6) N-OCTADECANE	11.402	1694061	15.353 ug/ml
7) N-EICOSANE	12.710	1725945	16.055 ug/ml
8) N-DOCOSANE	13.907	1766760	16.680 ug/ml
10) N-TETRACOSANE	15.008	1770401	16.887 ug/ml
11) N-HEXACOSANE	16.029	1688909	16.208 ug/ml
12) N-OCTACOSANE	16.977	1663502	15.939 ug/ml
13) N-TRIACONTANE	17.862	1548924	14.755 ug/ml
14) N-DOTRIACONTANE	18.693	1364007	12.709 ug/ml
15) N-TETRATRIACONTANE	19.475	1052285	10.793 ug/ml
16) N-HEXATRIACONTANE	20.213	860269	10.005 ug/ml
17) N-OCTATRIACONTANE	20.919	810057	10.804 ug/ml
18) N-TETRACONTANE	21.742	817148	9.590 ug/ml

(f)=RT Delta > 1/2 Window

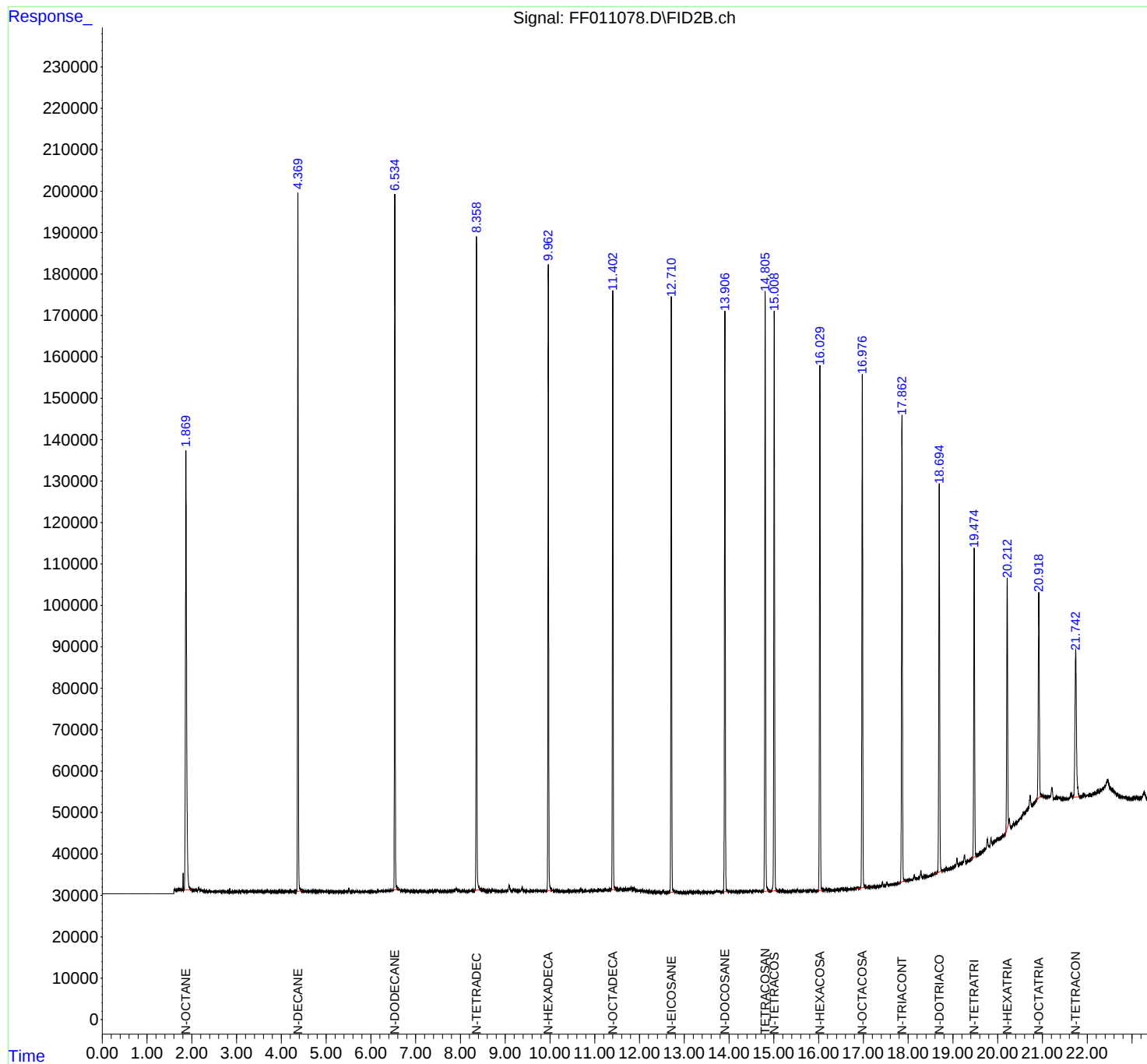
(m)=manual int.

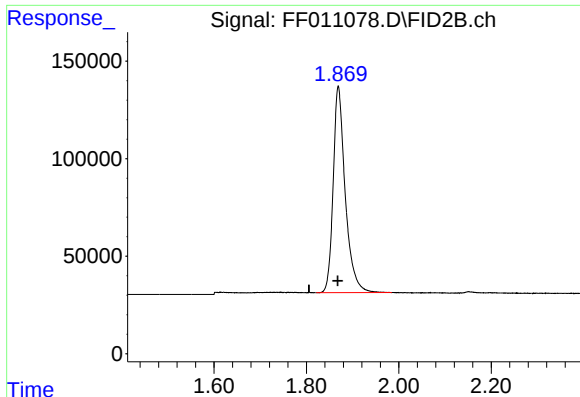
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

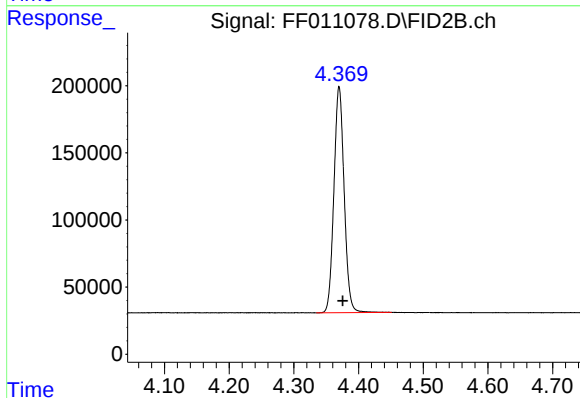




#1 N-OCTANE

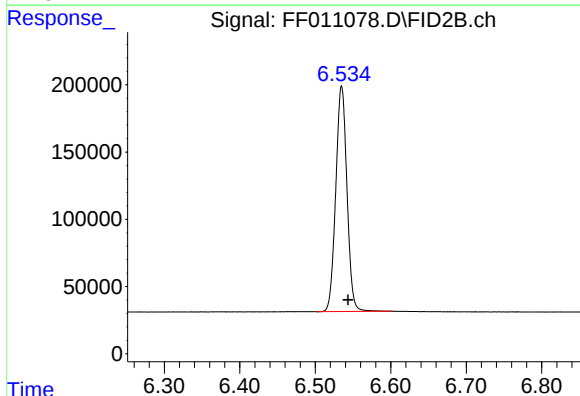
R.T.: 1.869 min
Delta R.T.: 0.001 min
Response: 1915584
Conc: 16.98 ug/ml

Instrument :
FID_F
ClientSampleId :



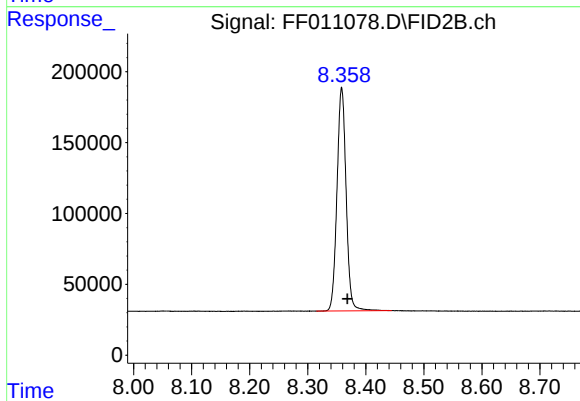
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.006 min
Response: 1853272
Conc: 16.43 ug/ml



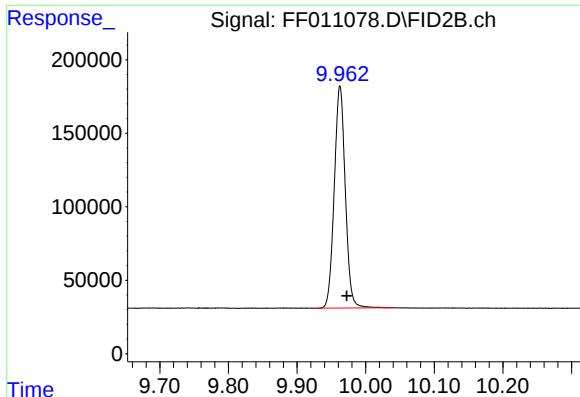
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 1729995
Conc: 15.53 ug/ml



#4 N-TETRADECANE

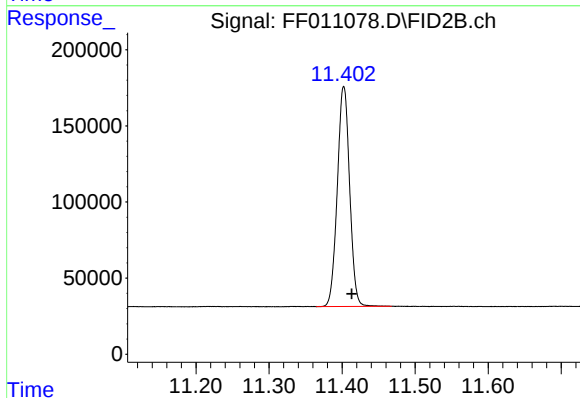
R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 1723719
Conc: 15.41 ug/ml



#5 N-HEXADECANE

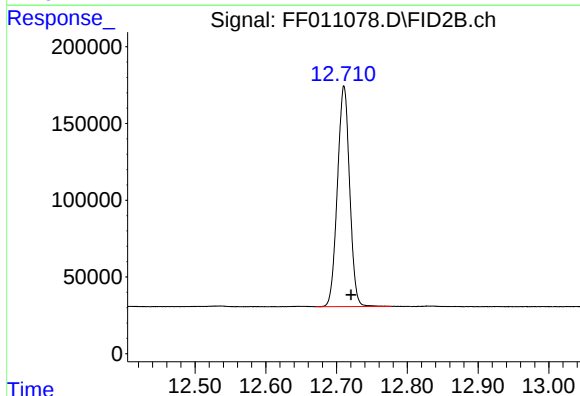
R.T.: 9.963 min
Delta R.T.: -0.010 min
Response: 1689116
Conc: 15.31 ug/ml

Instrument :
FID_F
ClientSampleId :



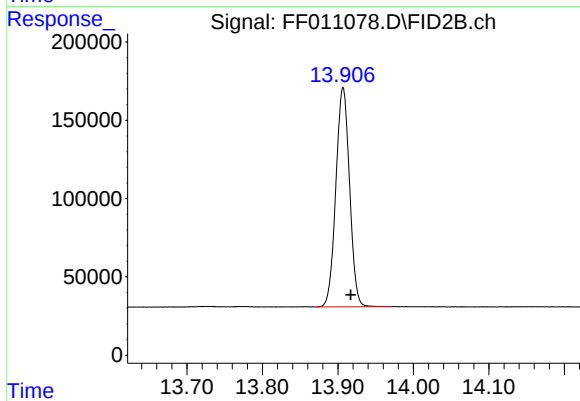
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: -0.011 min
Response: 1694061
Conc: 15.35 ug/ml



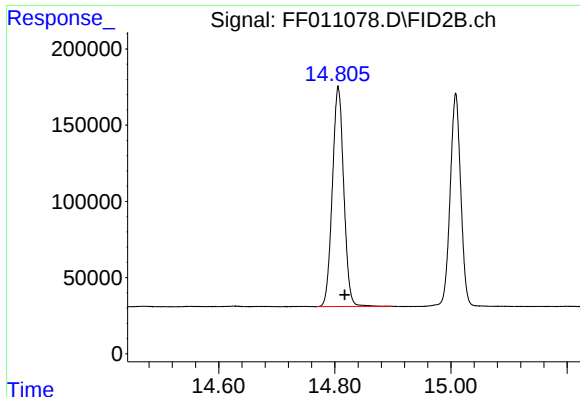
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: -0.010 min
Response: 1725945
Conc: 16.06 ug/ml



#8 N-DOCOSANE

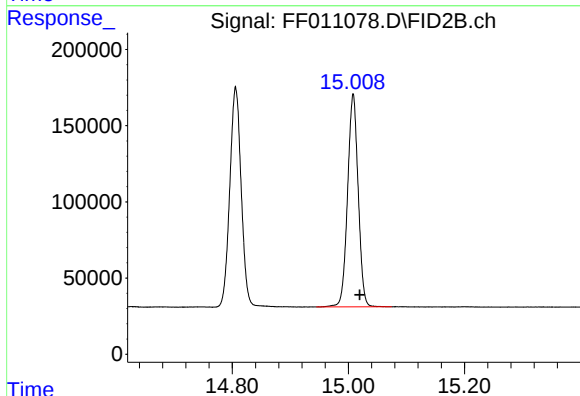
R.T.: 13.907 min
Delta R.T.: -0.010 min
Response: 1766760
Conc: 16.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

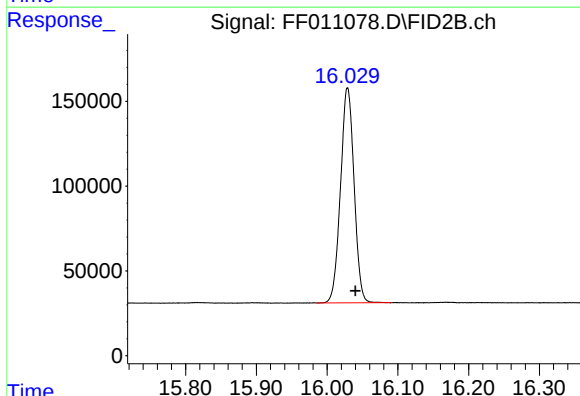
R.T.: 14.806 min
Delta R.T.: -0.011 min
Response: 1969586
Conc: 21.00 ug/ml

Instrument :
FID_F
ClientSampleId :



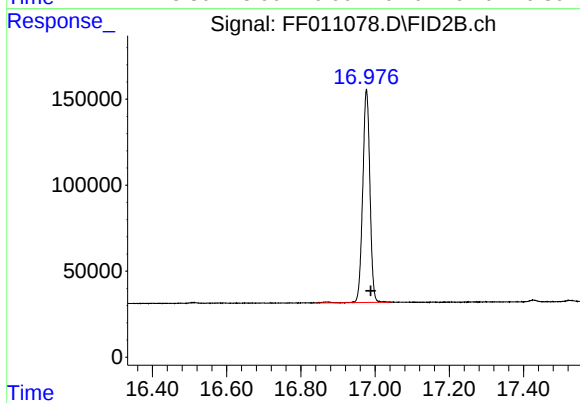
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: -0.011 min
Response: 1770401
Conc: 16.89 ug/ml



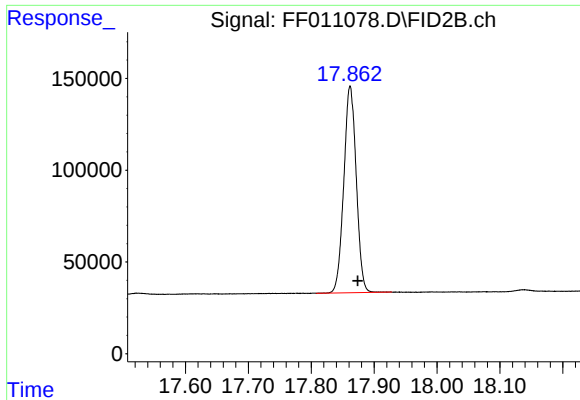
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: -0.011 min
Response: 1688909
Conc: 16.21 ug/ml



#12 N-OCTACOSANE

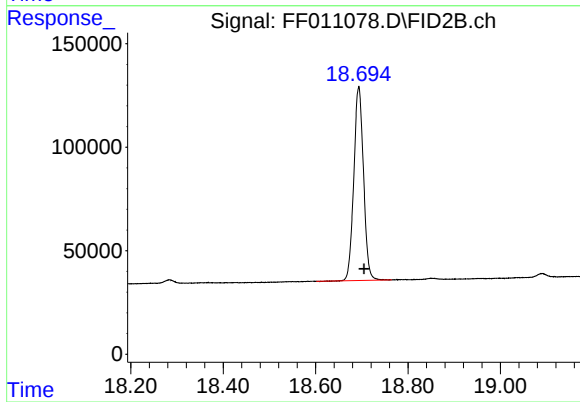
R.T.: 16.977 min
Delta R.T.: -0.012 min
Response: 1663502
Conc: 15.94 ug/ml



#13 N-TRIACONTANE

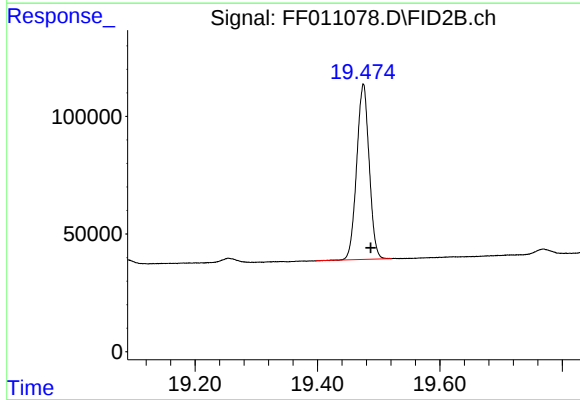
R.T.: 17.862 min
Delta R.T.: -0.012 min
Response: 1548924
Conc: 14.76 ug/ml

Instrument :
FID_F
ClientSampleId :



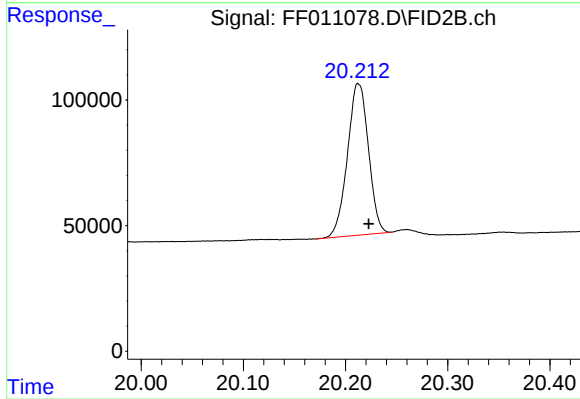
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.012 min
Response: 1364007
Conc: 12.71 ug/ml



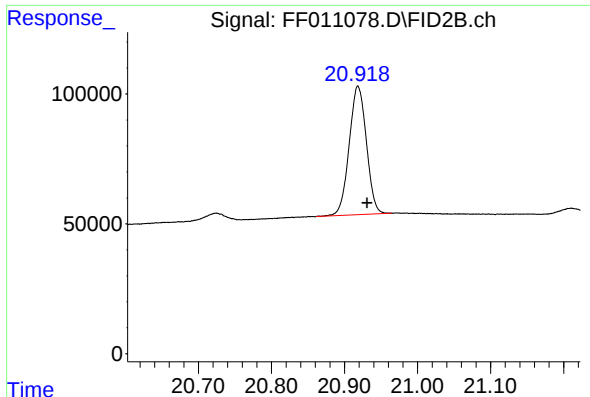
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.012 min
Response: 1052285
Conc: 10.79 ug/ml



#16 N-HEXATRIACONTANE

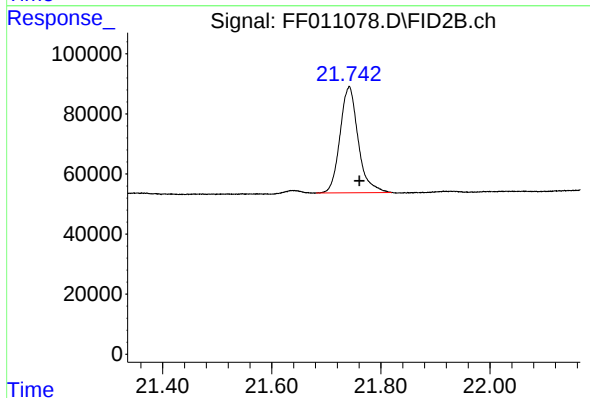
R.T.: 20.213 min
Delta R.T.: -0.010 min
Response: 860269
Conc: 10.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.012 min
Response: 810057
Conc: 10.80 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.019 min
Response: 817148
Conc: 9.59 ug/ml