

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008432.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 12:54
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 15:02:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.779	2390564	19.147 ug/ml
Target Compounds			
1) N-OCTANE	2.433	200742	1.514 ug/ml
2) N-DECANE	4.534	223626	1.657 ug/ml
3) N-DODECANE	6.546	226806	1.659 ug/ml
4) N-TETRADECANE	8.335	230084	1.646 ug/ml
5) N-HEXADECANE	9.930	228373	1.638 ug/ml
6) N-OCTADECANE	11.367	225118	1.579 ug/ml
7) N-EICOSANE	12.673	228290	1.607 ug/ml
8) N-DOCOSANE	13.875	222043	1.560 ug/ml
10) N-TETRACOSANE	14.982	219796	1.541 ug/ml
11) N-HEXACOSANE	16.002	214349	1.520 ug/ml
12) N-OCTACOSANE	16.951	223113	1.590 ug/ml
13) N-TRIACONTANE	17.834	259401	1.872 ug/ml
14) N-DOTRIACONTANE	18.664	272235	2.009 ug/ml
15) N-TETRATRIACONTANE	19.441	243597	1.910 ug/ml
16) N-HEXATRIACONTANE	20.175	223138	1.869 ug/ml
17) N-OCTATRIACONTANE	20.923	219911	2.043 ug/ml
18) N-TETRACONTANE	21.858	199477	1.755 ug/ml

(f)=RT Delta > 1/2 Window

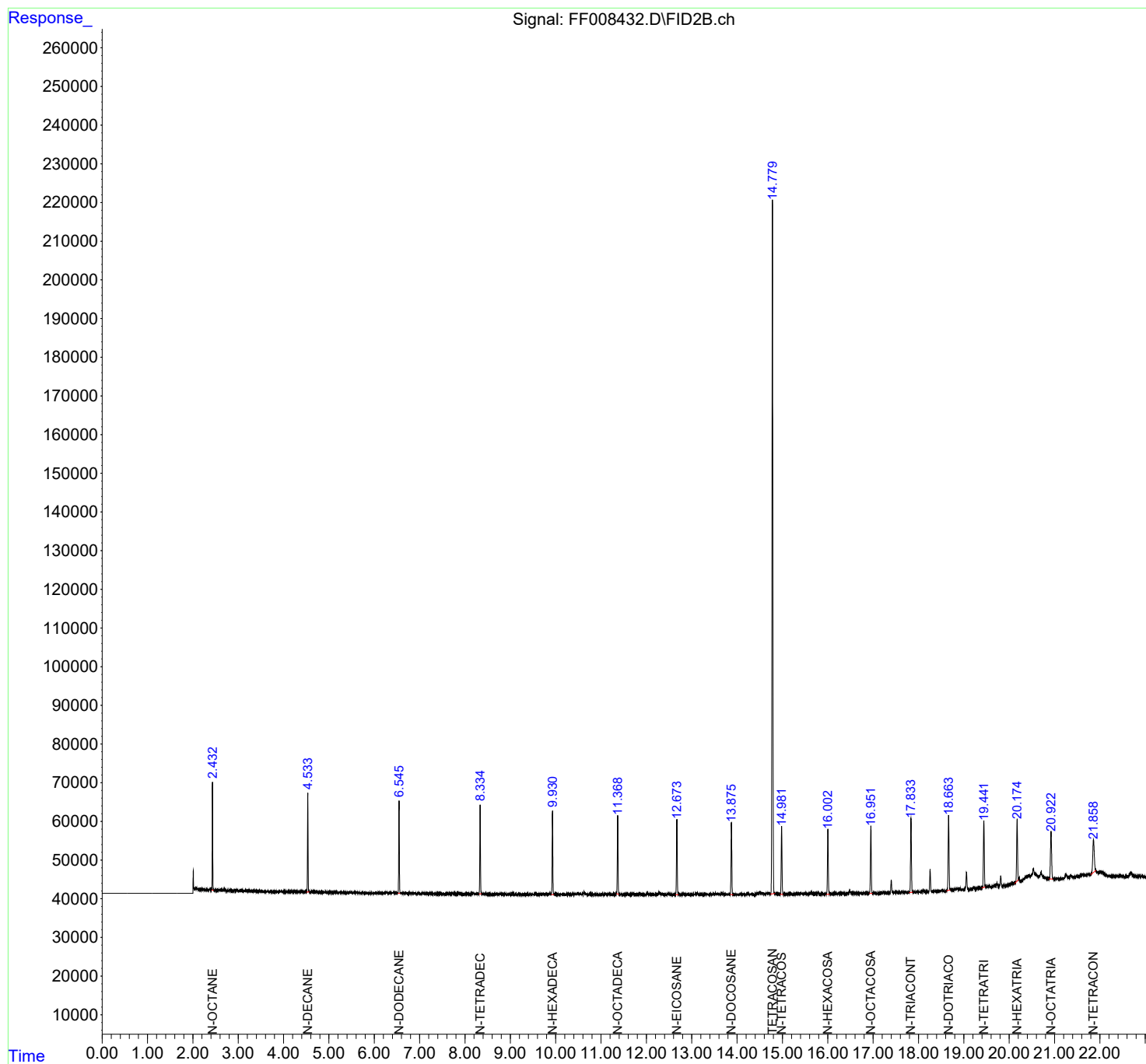
(m)=manual int.

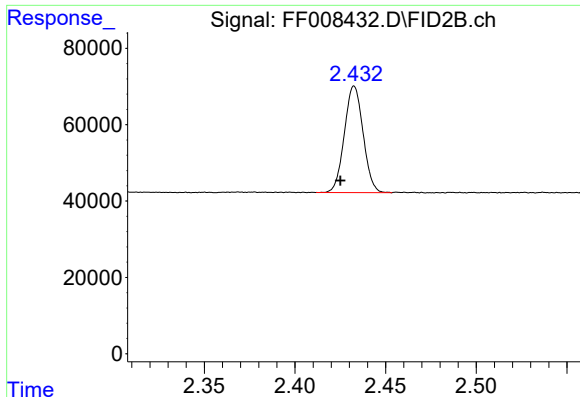
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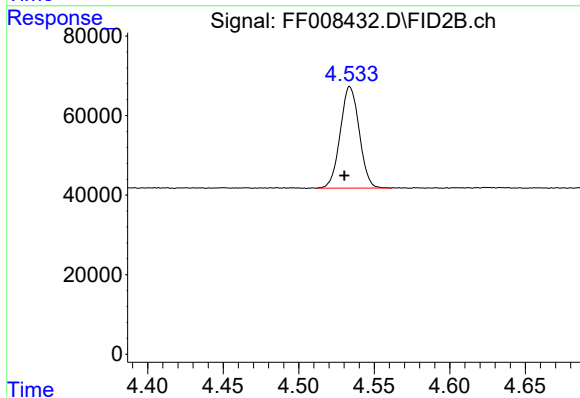




#1 N-OCTANE

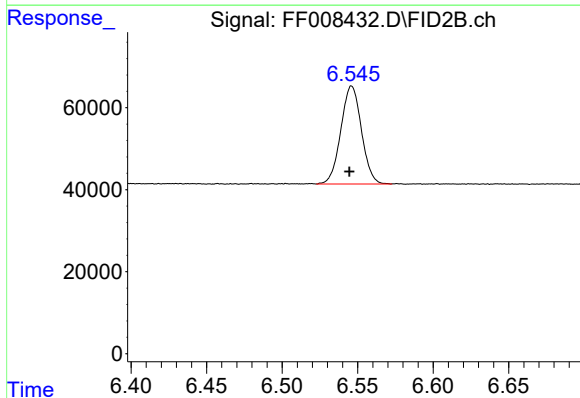
R.T.: 2.433 min
Delta R.T.: 0.008 min
Response: 200742
Conc: 1.51 ug/ml

Instrument :
FID_F
ClientSampleId :



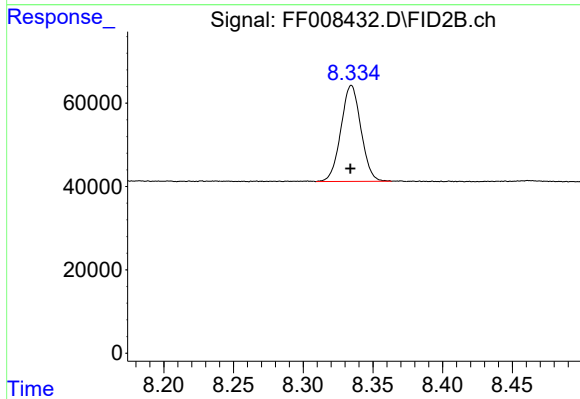
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 223626
Conc: 1.66 ug/ml



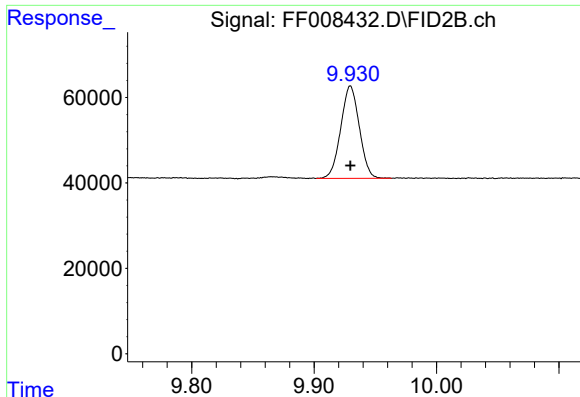
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 226806
Conc: 1.66 ug/ml



#4 N-TETRADECANE

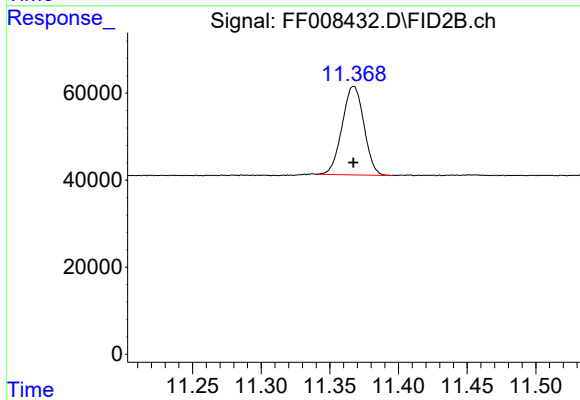
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 230084
Conc: 1.65 ug/ml



#5 N-HEXADECANE

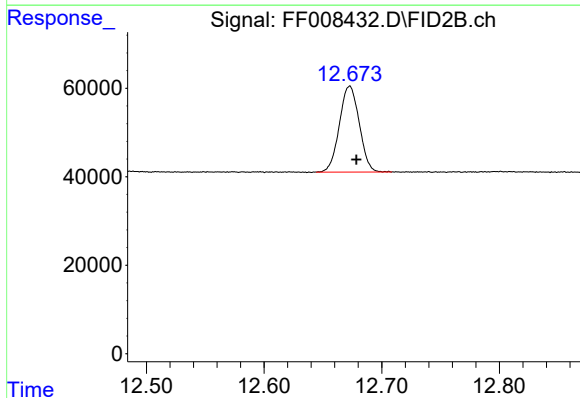
R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 228373
Conc: 1.64 ug/ml

Instrument :
FID_F
ClientSampleId :



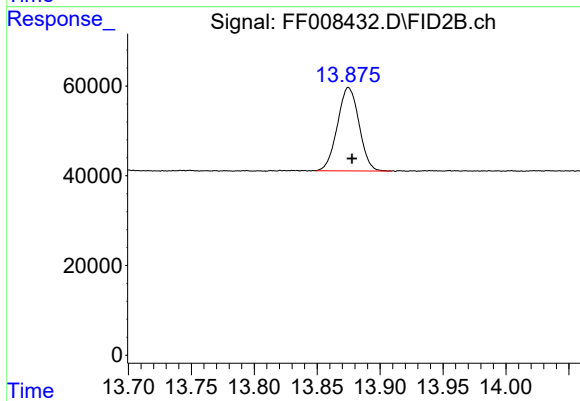
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 225118
Conc: 1.58 ug/ml



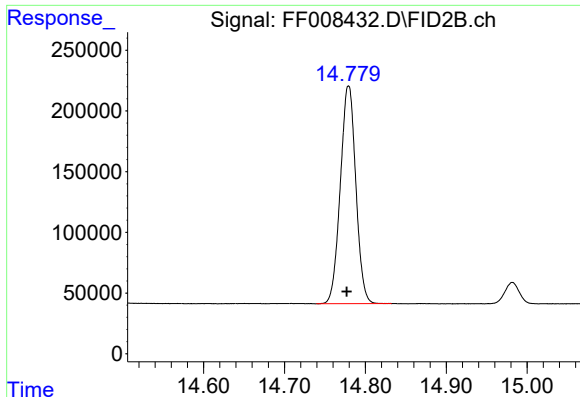
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.005 min
Response: 228290
Conc: 1.61 ug/ml



#8 N-DOCOSANE

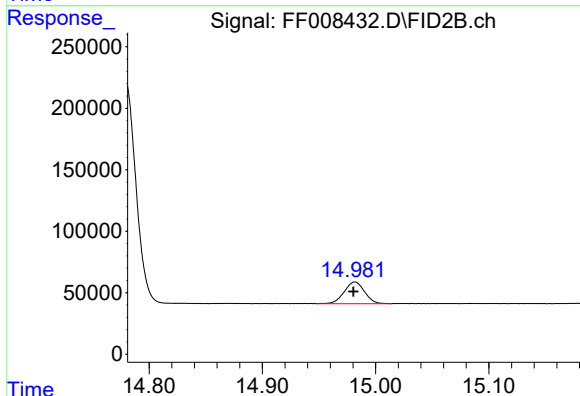
R.T.: 13.875 min
Delta R.T.: -0.003 min
Response: 222043
Conc: 1.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

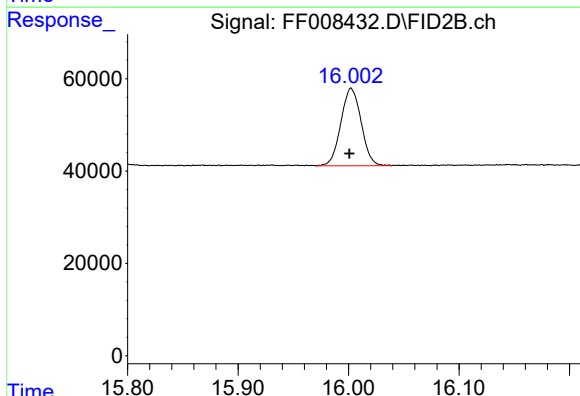
R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 2390564
Conc: 19.15 ug/ml

Instrument :
FID_F
ClientSampleId :



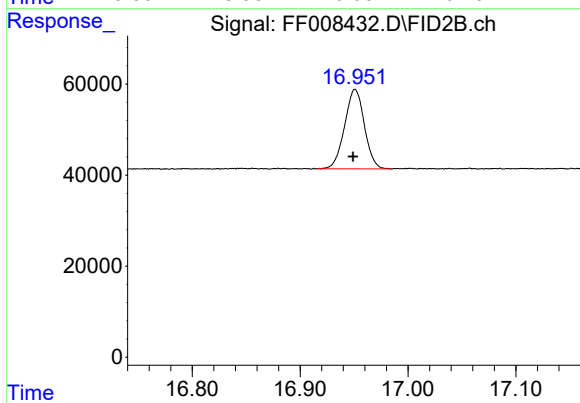
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.001 min
Response: 219796
Conc: 1.54 ug/ml



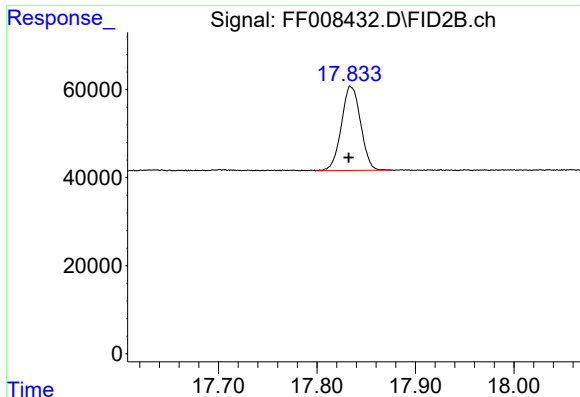
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.002 min
Response: 214349
Conc: 1.52 ug/ml



#12 N-OCTACOSANE

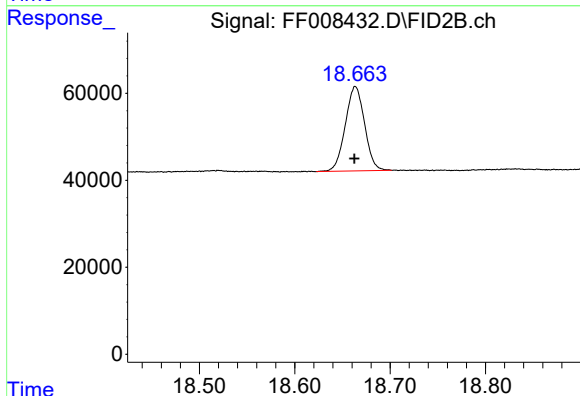
R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 223113
Conc: 1.59 ug/ml



#13 N-TRIACONTANE

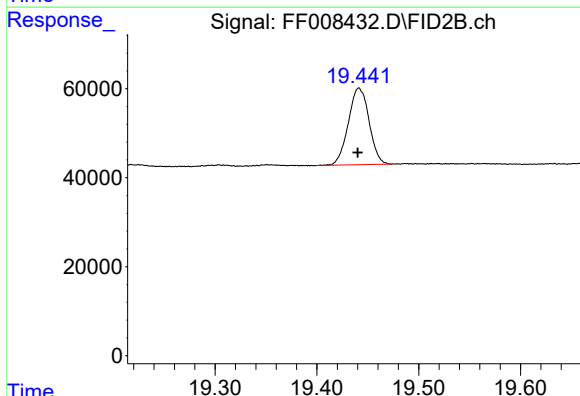
R.T.: 17.834 min
Delta R.T.: 0.002 min
Response: 259401
Conc: 1.87 ug/ml

Instrument :
FID_F
ClientSampleId :



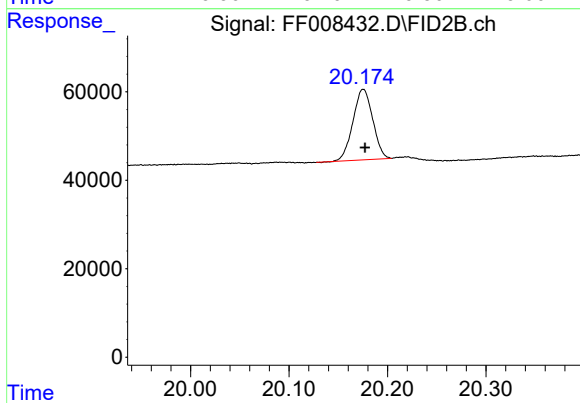
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.001 min
Response: 272235
Conc: 2.01 ug/ml



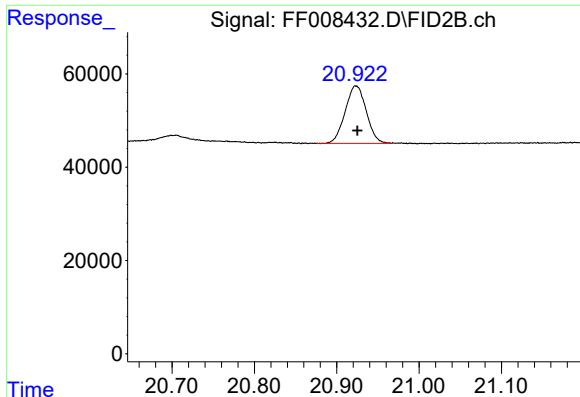
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.001 min
Response: 243597
Conc: 1.91 ug/ml



#16 N-HEXATRIACONTANE

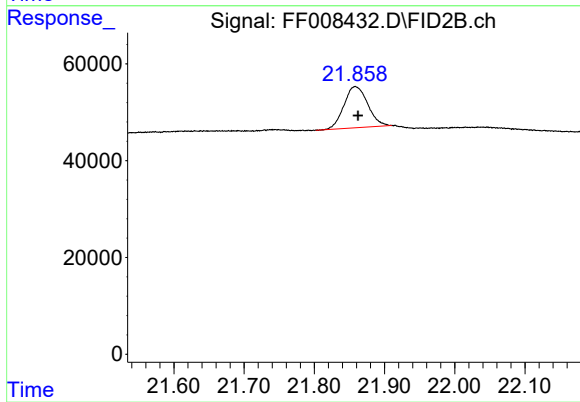
R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 223138
Conc: 1.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.002 min
Response: 219911
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.004 min
Response: 199477
Conc: 1.75 ug/ml