

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF008999.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 16:49
 Operator : DD\AJ
 Sample : M3861-09MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-23-20210921-4-5MS

Integration File: autoint1.e
 Quant Time: Sep 24 01:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.718	1173853	9.993 ug/ml
Target Compounds			
1) N-OCTANE	2.374	2365452	17.032 ug/ml
2) N-DECANE	4.473	2725492	19.427 ug/ml
3) N-DODECANE	6.489	2759162	19.539 ug/ml
4) N-TETRADECANE	8.281	2692615	19.115 ug/ml
5) N-HEXADECANE	9.879	2680586	18.956 ug/ml
6) N-OCTADECANE	11.319	2676607	18.789 ug/ml
7) N-EICOSANE	12.626	2656412	18.895 ug/ml
8) N-DOCOSANE	13.821	2552872	18.789 ug/ml
10) N-TETRACOSANE	14.921	2545598	19.152 ug/ml
11) N-HEXACOSANE	15.940	2339204	18.335 ug/ml
12) N-OCTACOSANE	16.886	2173664	17.767 ug/ml
13) N-TRIACONTANE	17.772	2098609	17.956 ug/ml
14) N-DOTRIACONTANE	18.602	1989283	18.434 ug/ml
15) N-TETRATRIACONTANE	19.382	1642707	16.769 ug/ml
16) N-HEXATRIACONTANE	20.119	1458952	16.690 ug/ml
17) N-OCTATRIACONTANE	20.857	1261047	15.834 ug/ml
18) N-TETRACONTANE	21.774	1337528	17.197 ug/ml

(f)=RT Delta > 1/2 Window

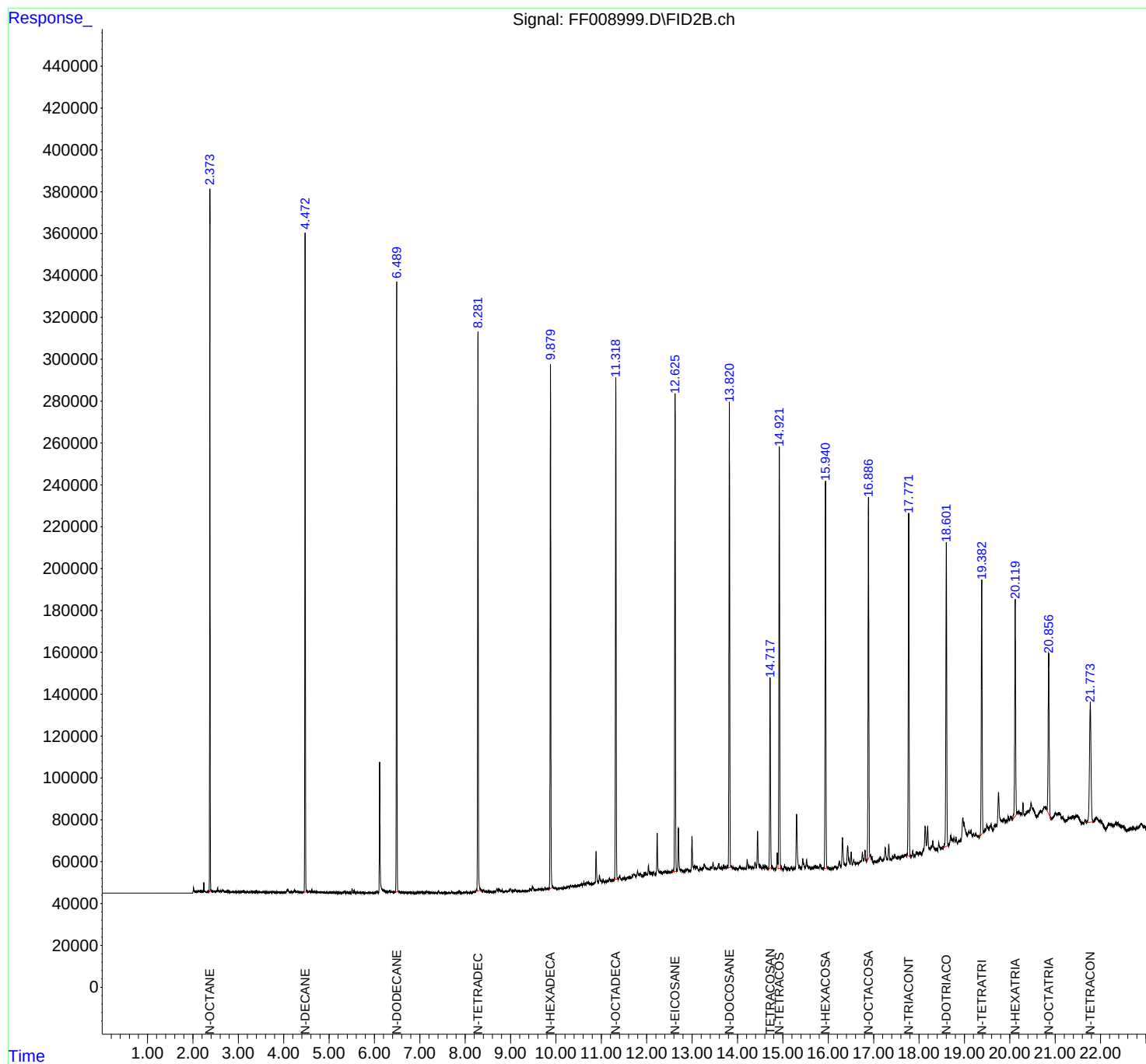
(m)=manual int.

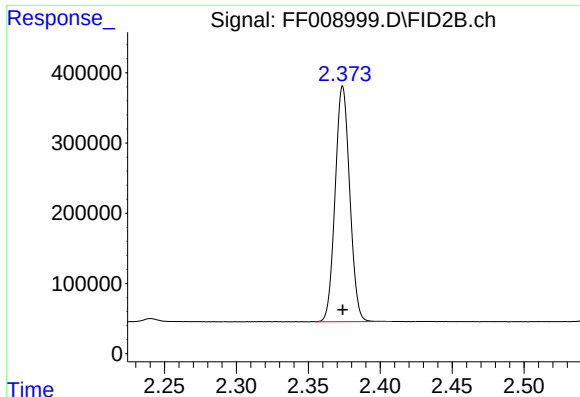
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

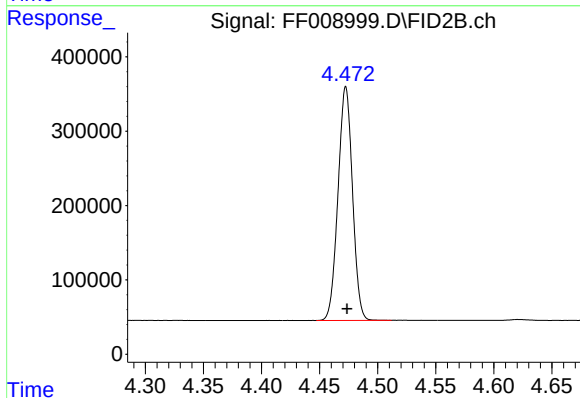




#1 N-OCTANE

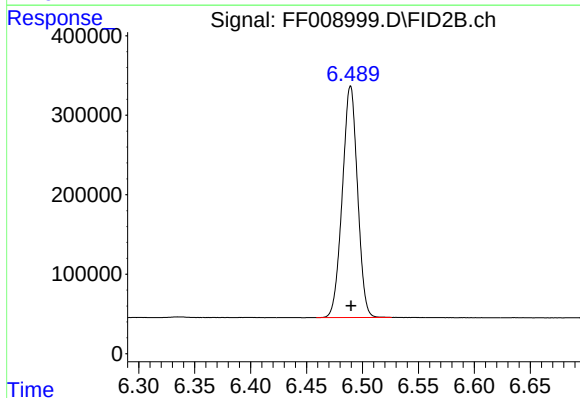
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 2365452
Conc: 17.03 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-23-20210921-4-5MS



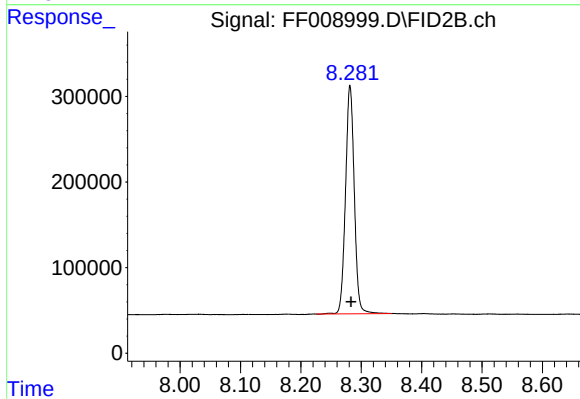
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2725492
Conc: 19.43 ug/ml



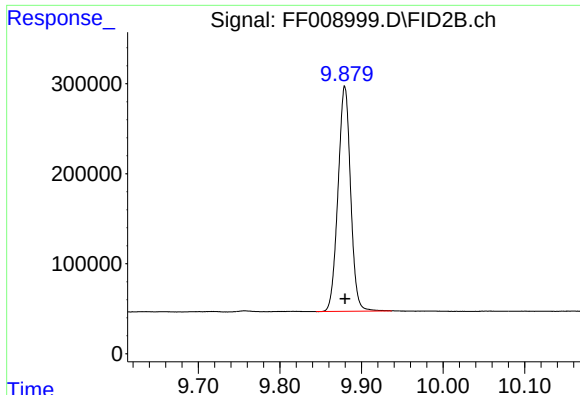
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 2759162
Conc: 19.54 ug/ml



#4 N-TETRADECANE

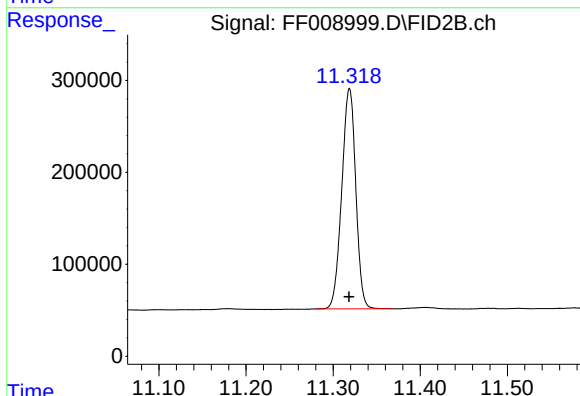
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 2692615
Conc: 19.12 ug/ml



#5 N-HEXADECANE

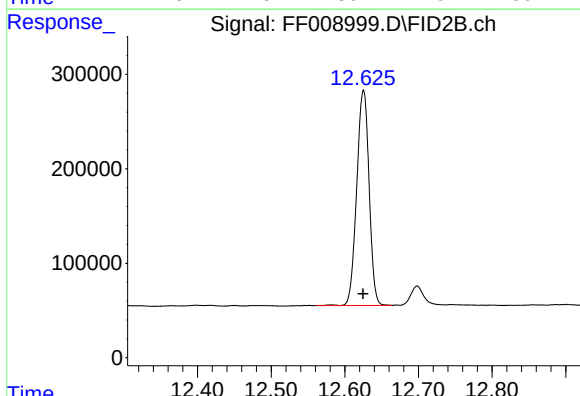
R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 2680586
Conc: 18.96 ug/ml

Instrument :
FID_F
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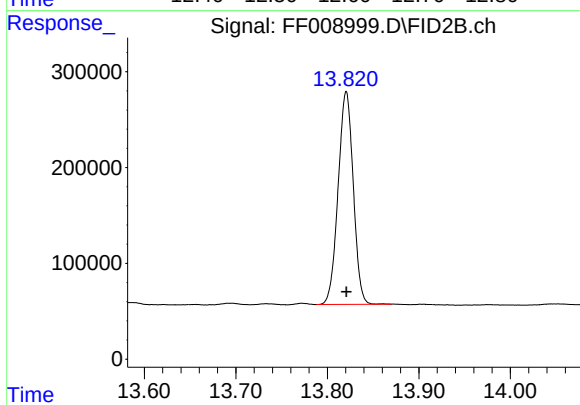
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 2676607
Conc: 18.79 ug/ml



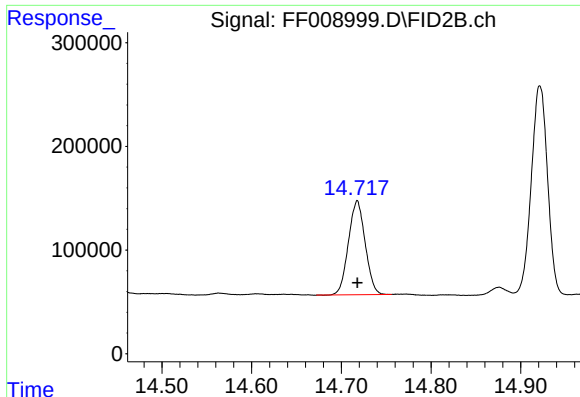
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 2656412
Conc: 18.90 ug/ml



#8 N-DOCOSANE

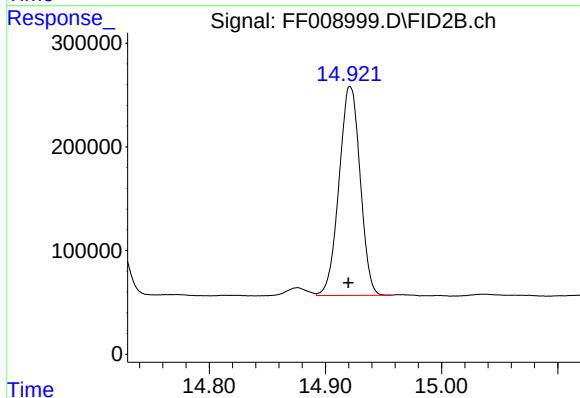
R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 2552872
Conc: 18.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

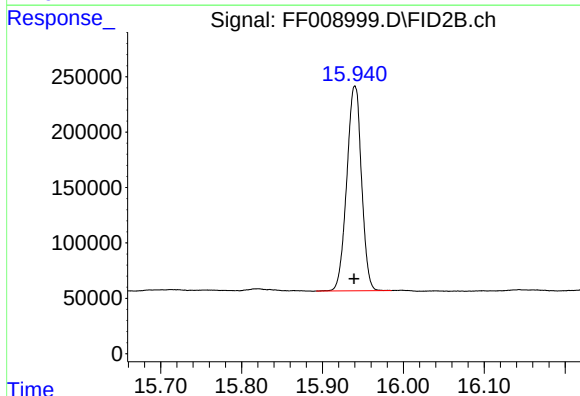
R.T.: 14.718 min
Delta R.T.: 0.000 min
Response: 1173853
Conc: 9.99 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-23-20210921-4-5MS



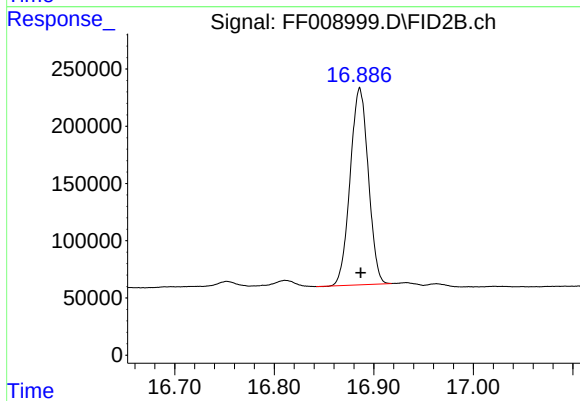
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: 0.002 min
Response: 2545598
Conc: 19.15 ug/ml



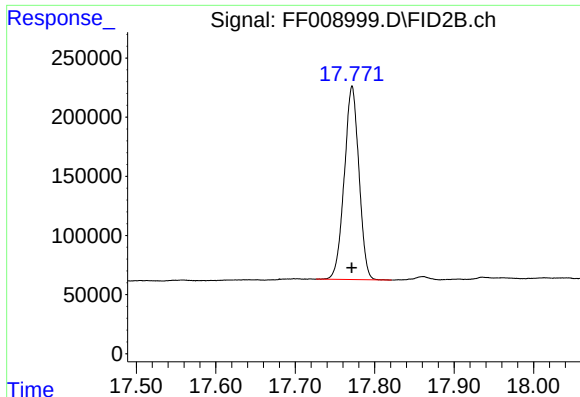
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.001 min
Response: 2339204
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

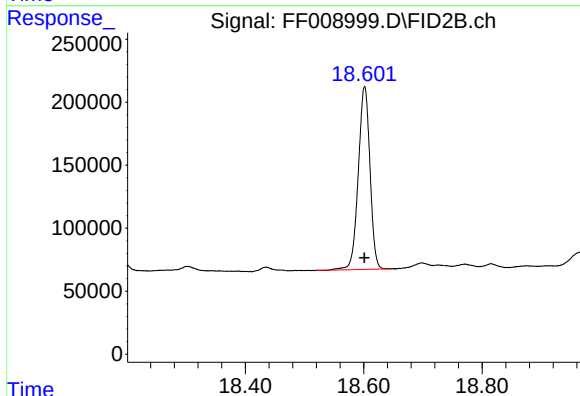
R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 2173664
Conc: 17.77 ug/ml



#13 N-TRIACONTANE

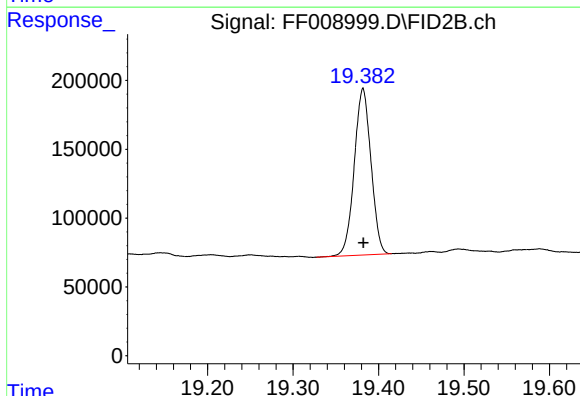
R.T.: 17.772 min
Delta R.T.: 0.000 min
Response: 2098609
Conc: 17.96 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-23-20210921-4-5MS



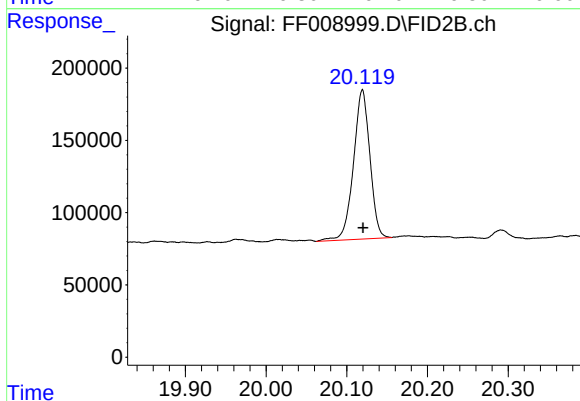
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.000 min
Response: 1989283
Conc: 18.43 ug/ml



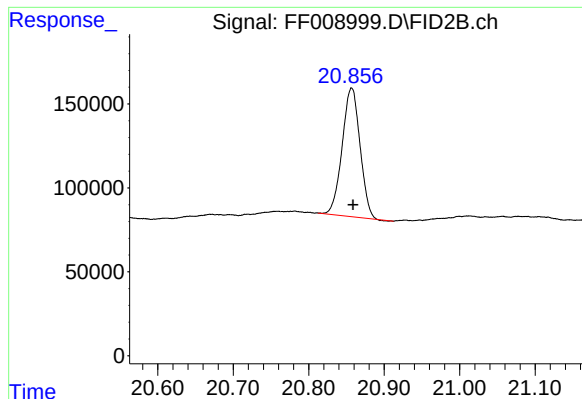
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.000 min
Response: 1642707
Conc: 16.77 ug/ml



#16 N-HEXATRIACONTANE

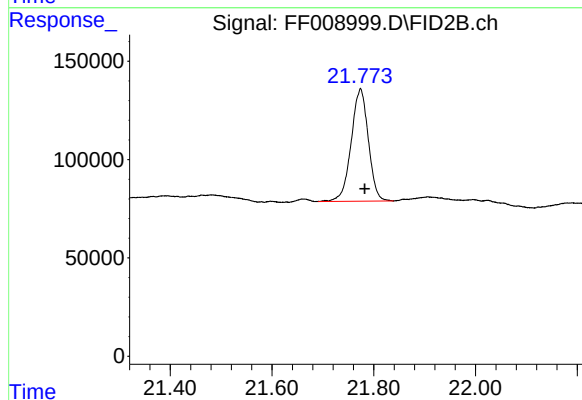
R.T.: 20.119 min
Delta R.T.: 0.000 min
Response: 1458952
Conc: 16.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: -0.002 min
Response: 1261047
Conc: 15.83 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: -0.008 min
Response: 1337528
Conc: 17.20 ug/ml