

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224\
 Data File : FF014605.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 20:24
 Operator : YP\AJ
 Sample : FF100224ICV
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF100224ICV

Integration File: autoint1.e
 Quant Time: Oct 03 04:16:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:09:56 2024
 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...	14.887	6063087	49.901 ug/ml
Target Compounds			
1) N-OCTANE	1.938	6151518	49.391 ug/ml
2) N-DECANE	4.442	6342175	50.819 ug/ml
3) N-DODECANE	6.610	6441099	51.185 ug/ml
4) N-TETRADECANE	8.436	6507180	51.146 ug/ml
5) N-HEXADECANE	10.042	6572378	52.216 ug/ml
6) N-OCTADECANE	11.484	6782618	51.173 ug/ml
7) N-EICOSANE	12.792	6933934	50.274 ug/ml
8) N-DOCOSANE	13.989	6761938	50.017 ug/ml
10) N-TETRACOSANE	15.091	6787818	49.848 ug/ml
11) N-HEXACOSANE	16.110	6770946	49.900 ug/ml
12) N-OCTACOSANE	17.060	6691216	49.867 ug/ml
13) N-TRIACONTANE	17.945	6752974	49.669 ug/ml
14) N-DOTRIACONTANE	18.776	6641043	48.964 ug/ml
15) N-TETRATRIACONTANE	19.557	6426425	50.272 ug/ml
16) N-HEXATRIACONTANE	20.295	6008425	50.408 ug/ml
17) N-OCTATRIACONTANE	21.009	5531854	53.772 ug/ml
18) N-TETRACONTANE	21.868	4956341	56.067 ug/ml

(f)=RT Delta > 1/2 Window

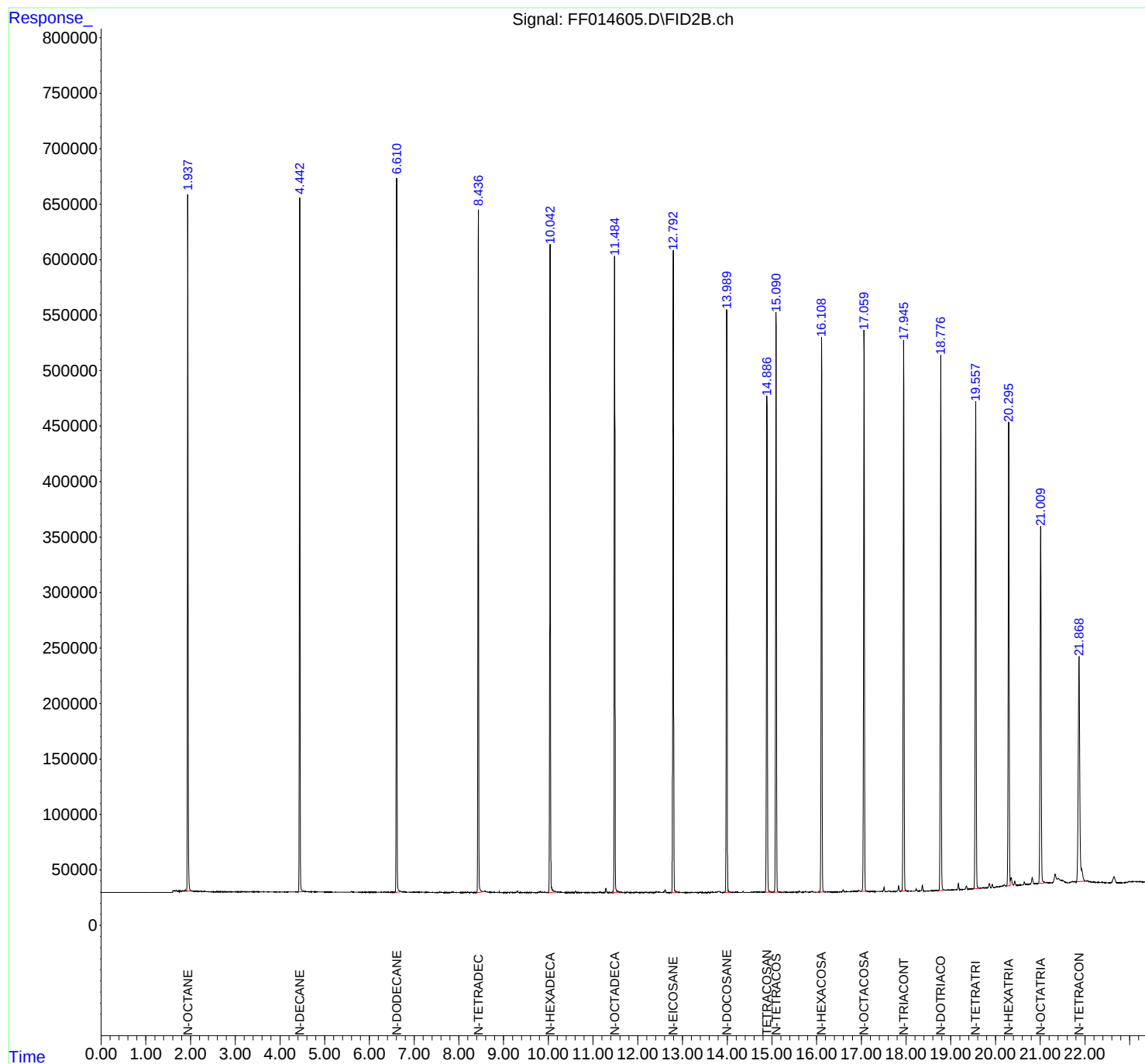
(m)=manual int.

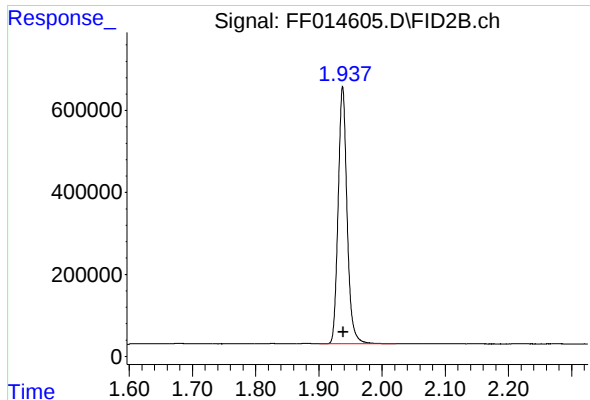
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

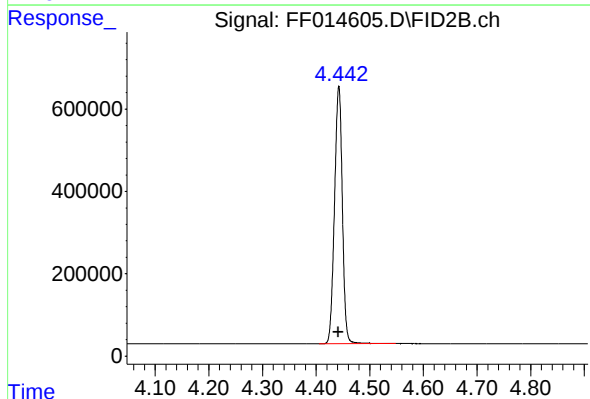




#1 N-OCTANE

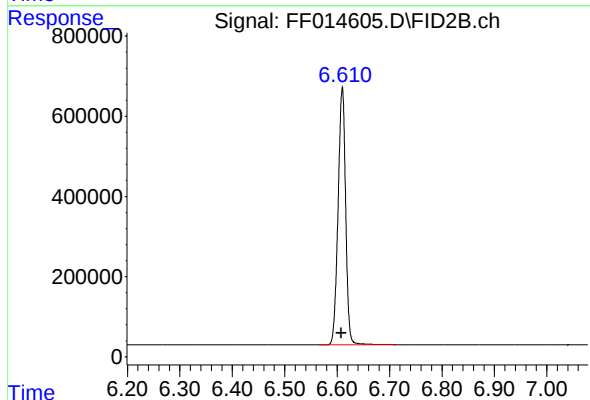
R.T.: 1.938 min
Delta R.T.: -0.001 min
Response: 6151518
Conc: 49.39 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100224ICV



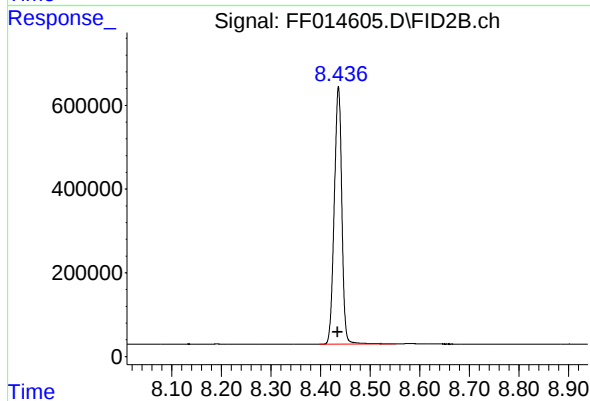
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 6342175
Conc: 50.82 ug/ml



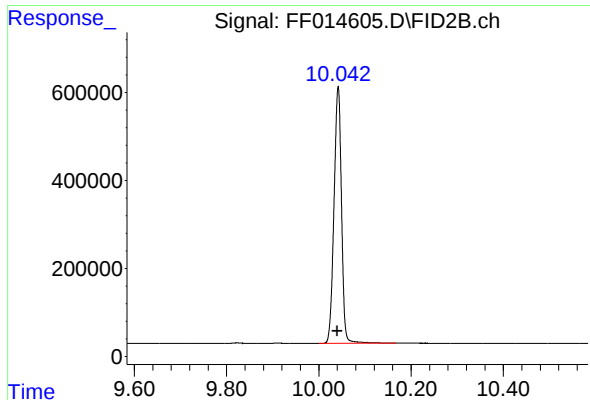
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 6441099
Conc: 51.18 ug/ml



#4 N-TETRADECANE

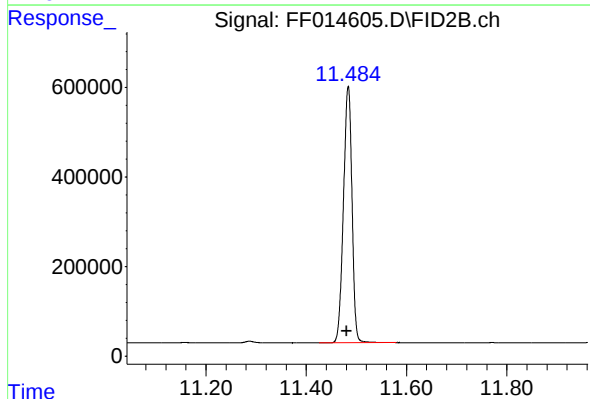
R.T.: 8.436 min
Delta R.T.: 0.002 min
Response: 6507180
Conc: 51.15 ug/ml



#5 N-HEXADECANE

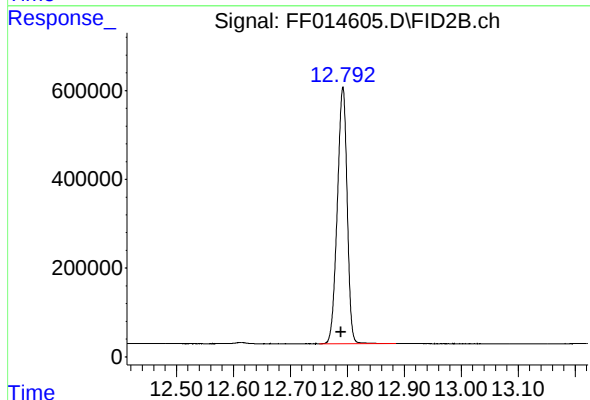
R.T.: 10.042 min
Delta R.T.: 0.002 min
Response: 6572378
Conc: 52.22 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100224ICV



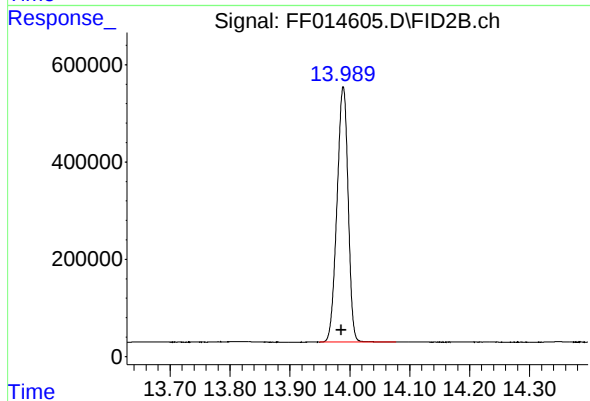
#6 N-OCTADECANE

R.T.: 11.484 min
Delta R.T.: 0.003 min
Response: 6782618
Conc: 51.17 ug/ml



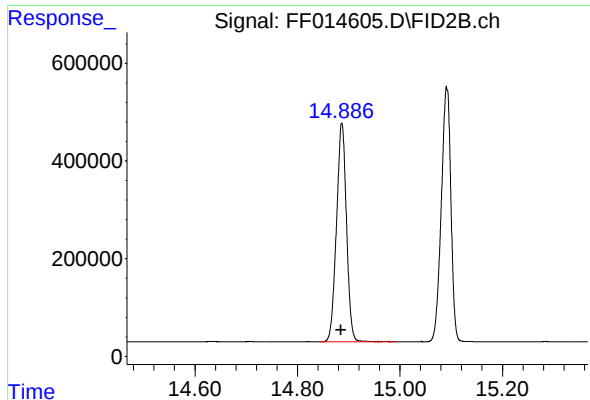
#7 N-EICOSANE

R.T.: 12.792 min
Delta R.T.: 0.003 min
Response: 6933934
Conc: 50.27 ug/ml



#8 N-DOCOSANE

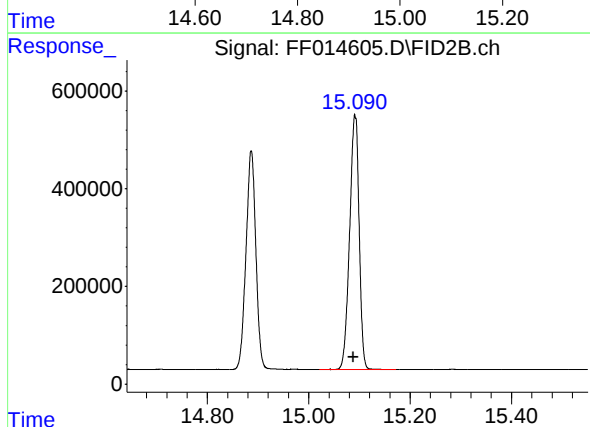
R.T.: 13.989 min
Delta R.T.: 0.003 min
Response: 6761938
Conc: 50.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

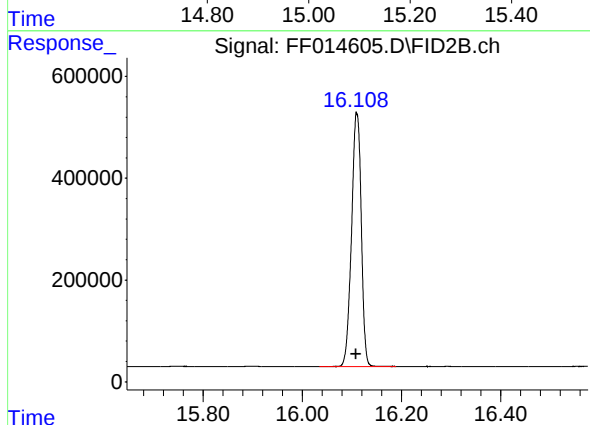
R.T.: 14.887 min
Delta R.T.: 0.002 min
Response: 6063087
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100224ICV



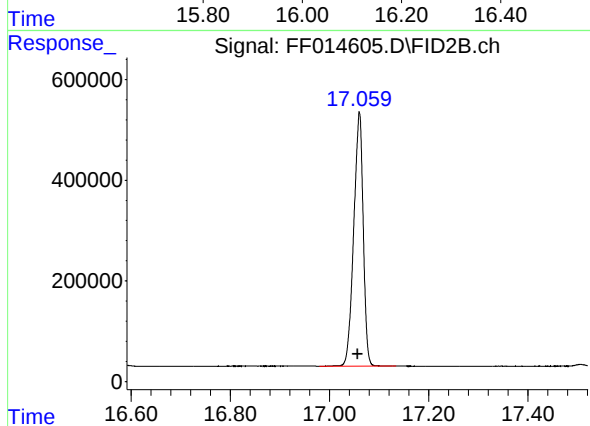
#10 N-TETRACOSANE

R.T.: 15.091 min
Delta R.T.: 0.004 min
Response: 6787818
Conc: 49.85 ug/ml



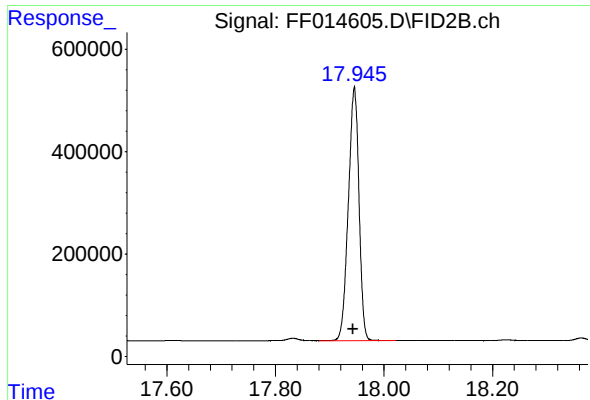
#11 N-HEXACOSANE

R.T.: 16.110 min
Delta R.T.: 0.002 min
Response: 6770946
Conc: 49.90 ug/ml



#12 N-OCTACOSANE

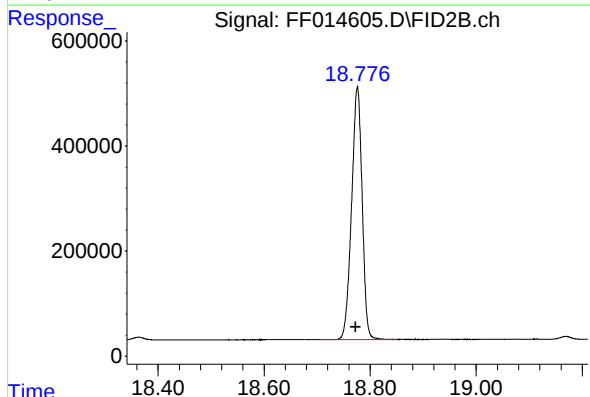
R.T.: 17.060 min
Delta R.T.: 0.003 min
Response: 6691216
Conc: 49.87 ug/ml



#13 N-TRIACONTANE

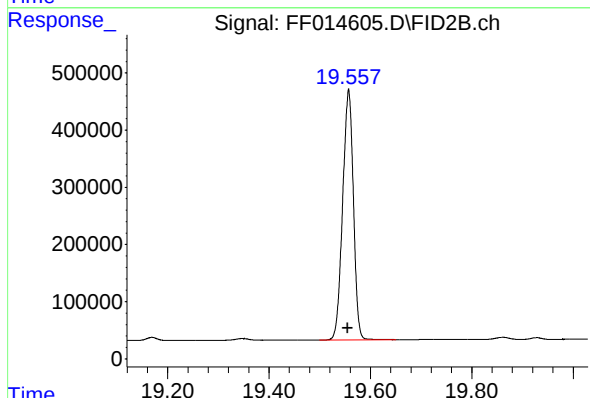
R.T.: 17.945 min
Delta R.T.: 0.003 min
Response: 6752974
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100224ICV



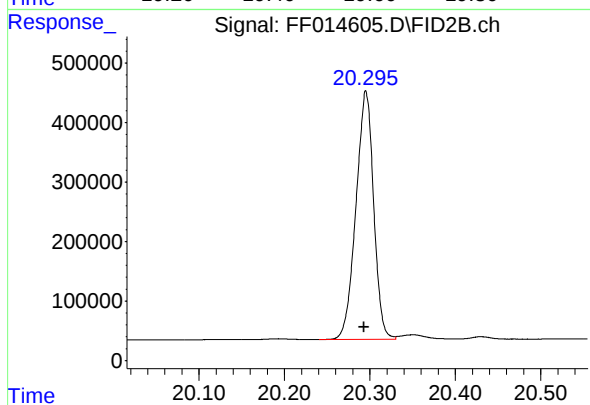
#14 N-DOTRIACONTANE

R.T.: 18.776 min
Delta R.T.: 0.003 min
Response: 6641043
Conc: 48.96 ug/ml



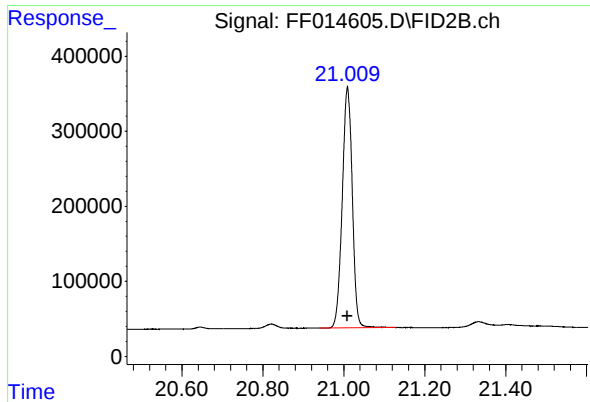
#15 N-TETRATRIACONTANE

R.T.: 19.557 min
Delta R.T.: 0.002 min
Response: 6426425
Conc: 50.27 ug/ml



#16 N-HEXATRIACONTANE

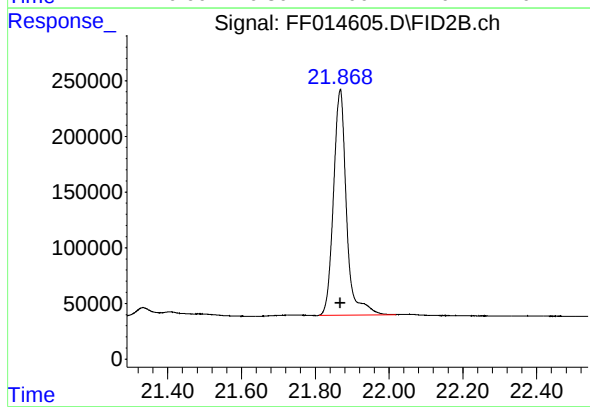
R.T.: 20.295 min
Delta R.T.: 0.002 min
Response: 6008425
Conc: 50.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.009 min
Delta R.T.: 0.000 min
Response: 5531854
Conc: 53.77 ug/ml

Instrument :
FID_F
ClientSampleId :
FF100224ICV



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.000 min
Response: 4956341
Conc: 56.07 ug/ml