

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016608.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 13:06
 Operator : YP\AJ
 Sample : FF102925ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF102925ICV

Integration File: autoint1.e
 Quant Time: Oct 29 13:24:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 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...	15.060	4952815	47.407 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5287479	47.637 ug/ml
2) N-DECANE	4.575	5365136	48.489 ug/ml
3) N-DODECANE	6.754	5414291	48.739 ug/ml
4) N-TETRADECANE	8.587	5485210	49.101 ug/ml
5) N-HEXADECANE	10.196	5499692	48.948 ug/ml
6) N-OCTADECANE	11.642	5646170	48.246 ug/ml
7) N-EICOSANE	12.957	5803629	47.529 ug/ml
8) N-DOCOSANE	14.159	5653581	47.427 ug/ml
10) N-TETRACOSANE	15.265	5626796	47.488 ug/ml
11) N-HEXACOSANE	16.289	5450407	47.445 ug/ml
12) N-OCTACOSANE	17.244	5372820	47.148 ug/ml
13) N-TRIACONTANE	18.133	5269614	46.900 ug/ml
14) N-DOTRIACONTANE	18.970	4967306	46.338 ug/ml
15) N-TETRATRIACONTANE	19.756	4570706	46.516 ug/ml
16) N-HEXATRIACONTANE	20.499	4012368	46.924 ug/ml
17) N-OCTATRIACONTANE	21.257	3607849	47.006 ug/ml
18) N-TETRACONTANE	22.204	3292580	48.245 ug/ml

(f)=RT Delta > 1/2 Window

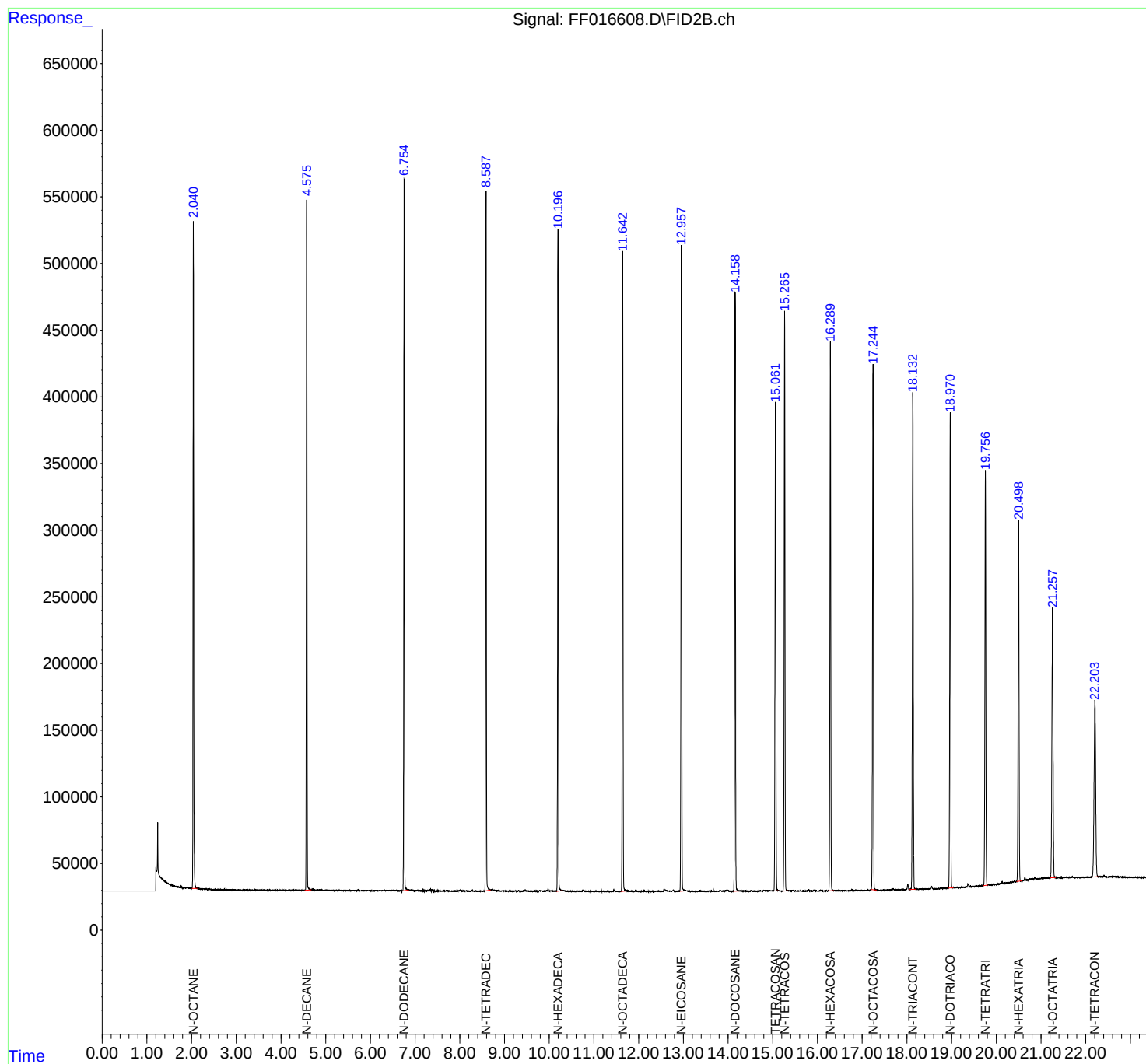
(m)=manual int.

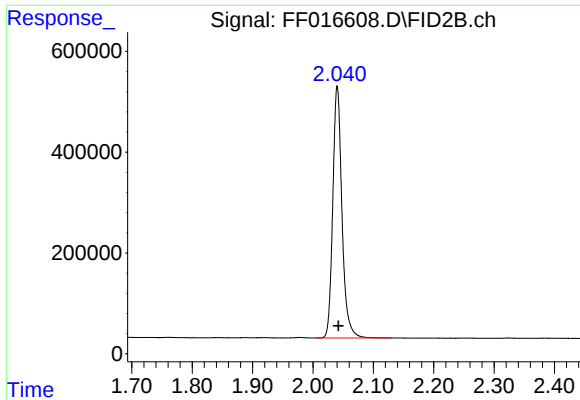
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
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Response via : Initial Calibration
Integrator: ChemStation

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

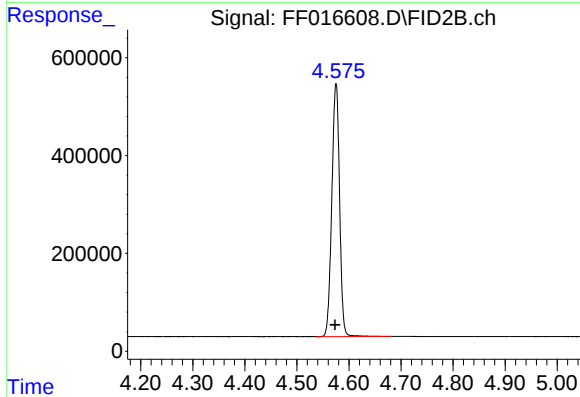




#1 N-OCTANE

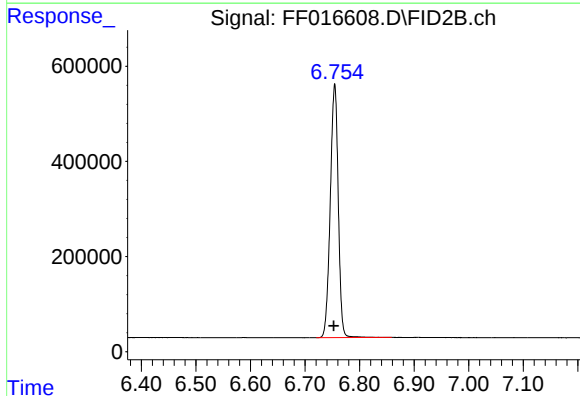
R.T.: 2.040 min
Delta R.T.: -0.002 min
Response: 5287479
Conc: 47.64 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



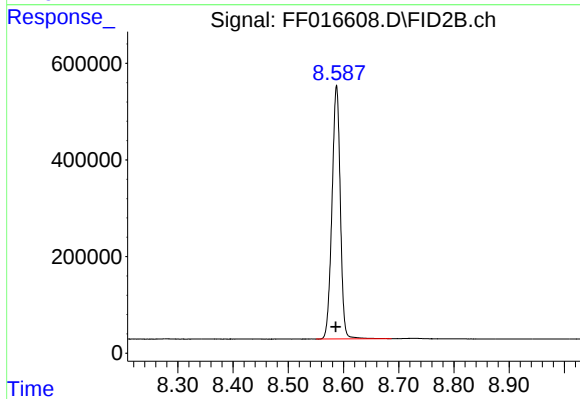
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 5365136
Conc: 48.49 ug/ml



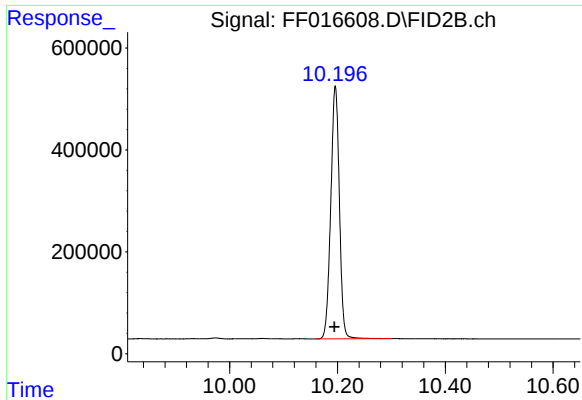
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 5414291
Conc: 48.74 ug/ml



#4 N-TETRADECANE

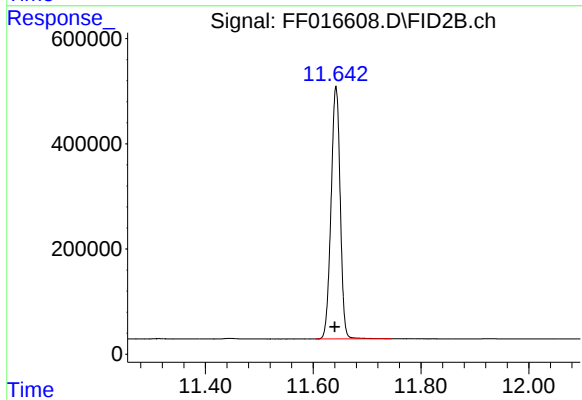
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 5485210
Conc: 49.10 ug/ml



#5 N-HEXADECANE

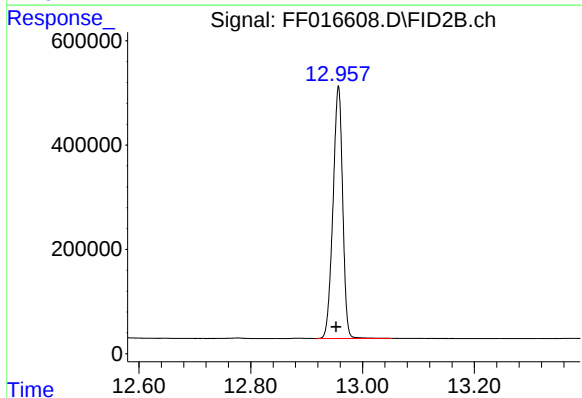
R.T.: 10.196 min
Delta R.T.: 0.002 min
Response: 5499692
Conc: 48.95 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



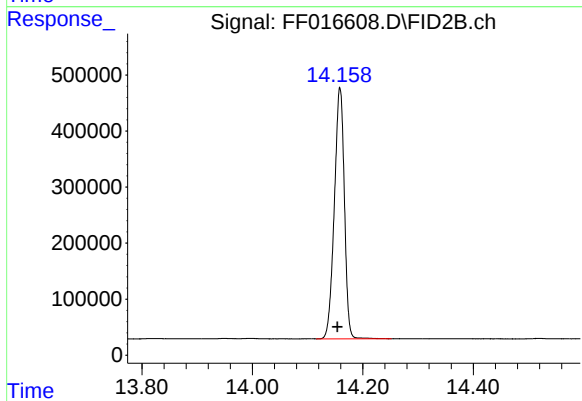
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.002 min
Response: 5646170
Conc: 48.25 ug/ml



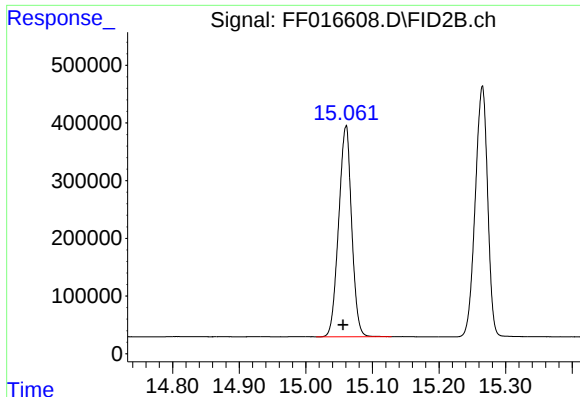
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.004 min
Response: 5803629
Conc: 47.53 ug/ml



#8 N-DOCOSANE

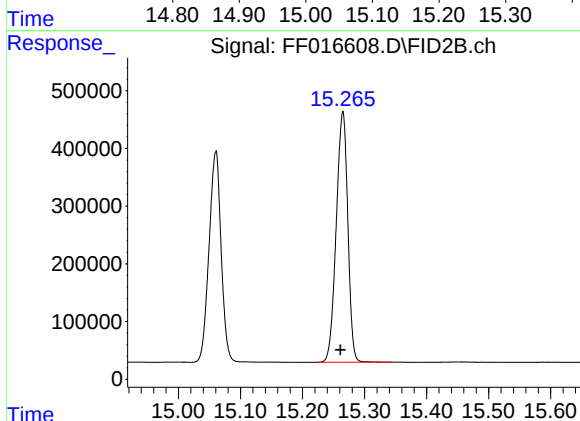
R.T.: 14.159 min
Delta R.T.: 0.004 min
Response: 5653581
Conc: 47.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

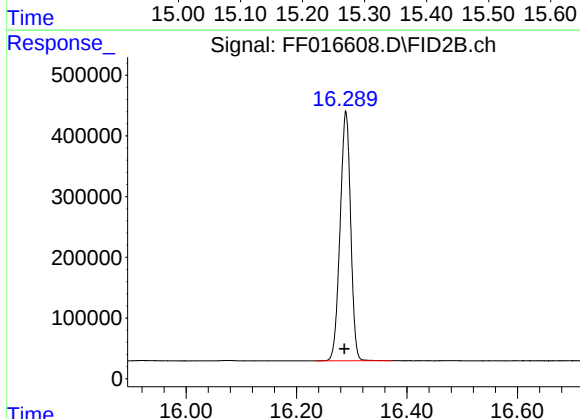
R.T.: 15.060 min
Delta R.T.: 0.004 min
Response: 4952815
Conc: 47.41 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



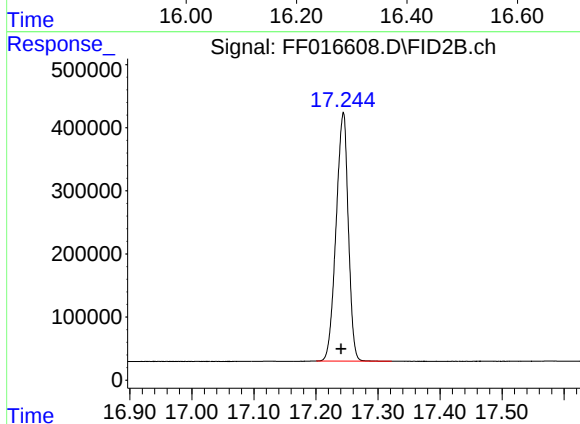
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.004 min
Response: 5626796
Conc: 47.49 ug/ml



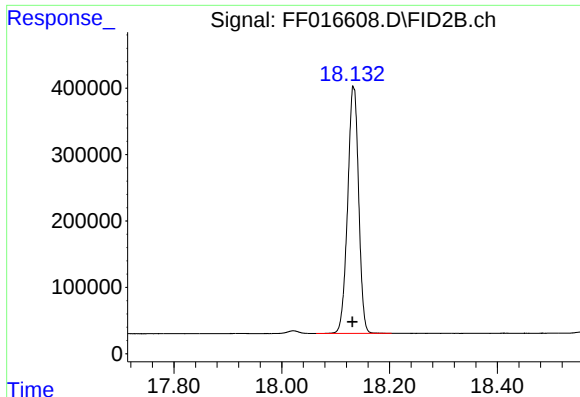
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 5450407
Conc: 47.44 ug/ml



#12 N-OCTACOSANE

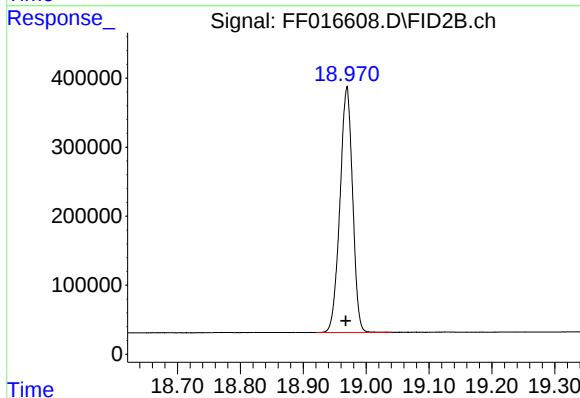
R.T.: 17.244 min
Delta R.T.: 0.004 min
Response: 5372820
Conc: 47.15 ug/ml



#13 N-TRIACONTANE

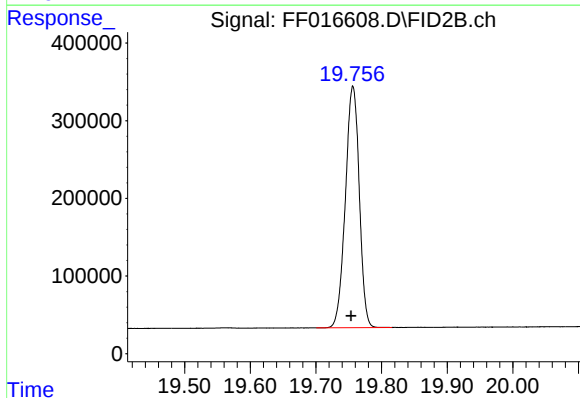
R.T.: 18.133 min
Delta R.T.: 0.002 min
Response: 5269614
Conc: 46.90 ug/ml

Instrument :
FID_F
ClientSampleId :
FF102925ICV



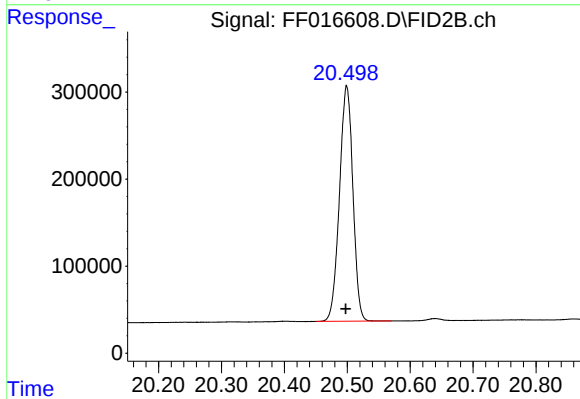
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.002 min
Response: 4967306
Conc: 46.34 ug/ml



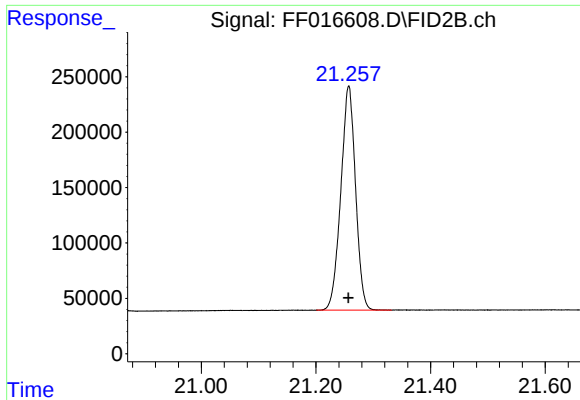
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.003 min
Response: 4570706
Conc: 46.52 ug/ml



#16 N-HEXATRIACONTANE

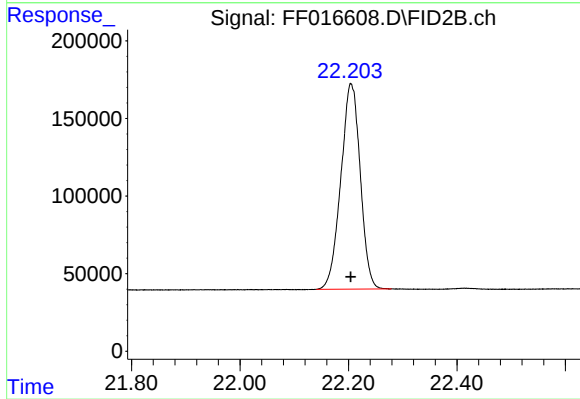
R.T.: 20.499 min
Delta R.T.: 0.002 min
Response: 4012368
Conc: 46.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.000 min
Response: 3607849
Conc: 47.01 ug/ml

Instrument :
FID_F
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FF102925ICV



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 3292580
Conc: 48.24 ug/ml