

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012134.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 18:04
 Operator : YP\AJ
 Sample : PB150900BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB150900BS

Integration File: autoint1.e
 Quant Time: Feb 17 02:34:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.057	1790870	15.541 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1291217	11.224 ug/ml
2) N-DECANE	4.608	1640945	13.918 ug/ml
3) N-DODECANE	6.772	1739138	14.518 ug/ml
4) N-TETRADECANE	8.599	1837773	15.261 ug/ml
5) N-HEXADECANE	10.205	1984129	15.907 ug/ml
6) N-OCTADECANE	11.649	2059393	16.196 ug/ml
7) N-EICOSANE	12.959	2101616	16.284 ug/ml
8) N-DOCOSANE	14.158	2026315	15.896 ug/ml
10) N-TETRACOSANE	15.261	2053993	15.785 ug/ml
11) N-HEXACOSANE	16.282	2000765	15.374 ug/ml
12) N-OCTACOSANE	17.233	2001820	15.394 ug/ml
13) N-TRIACONTANE	18.122	2141995	16.597 ug/ml
14) N-DOTRIACONTANE	18.955	1813652	13.936 ug/ml
15) N-TETRATRIACONTANE	19.739	1925959	17.299 ug/ml
16) N-HEXATRIACONTANE	20.479	4461216	43.430 ug/ml
17) N-OCTATRIACONTANE	21.222	3425396	34.774 ug/ml
18) N-TETRACONTANE	22.151	1738949	16.779 ug/ml

(f)=RT Delta > 1/2 Window

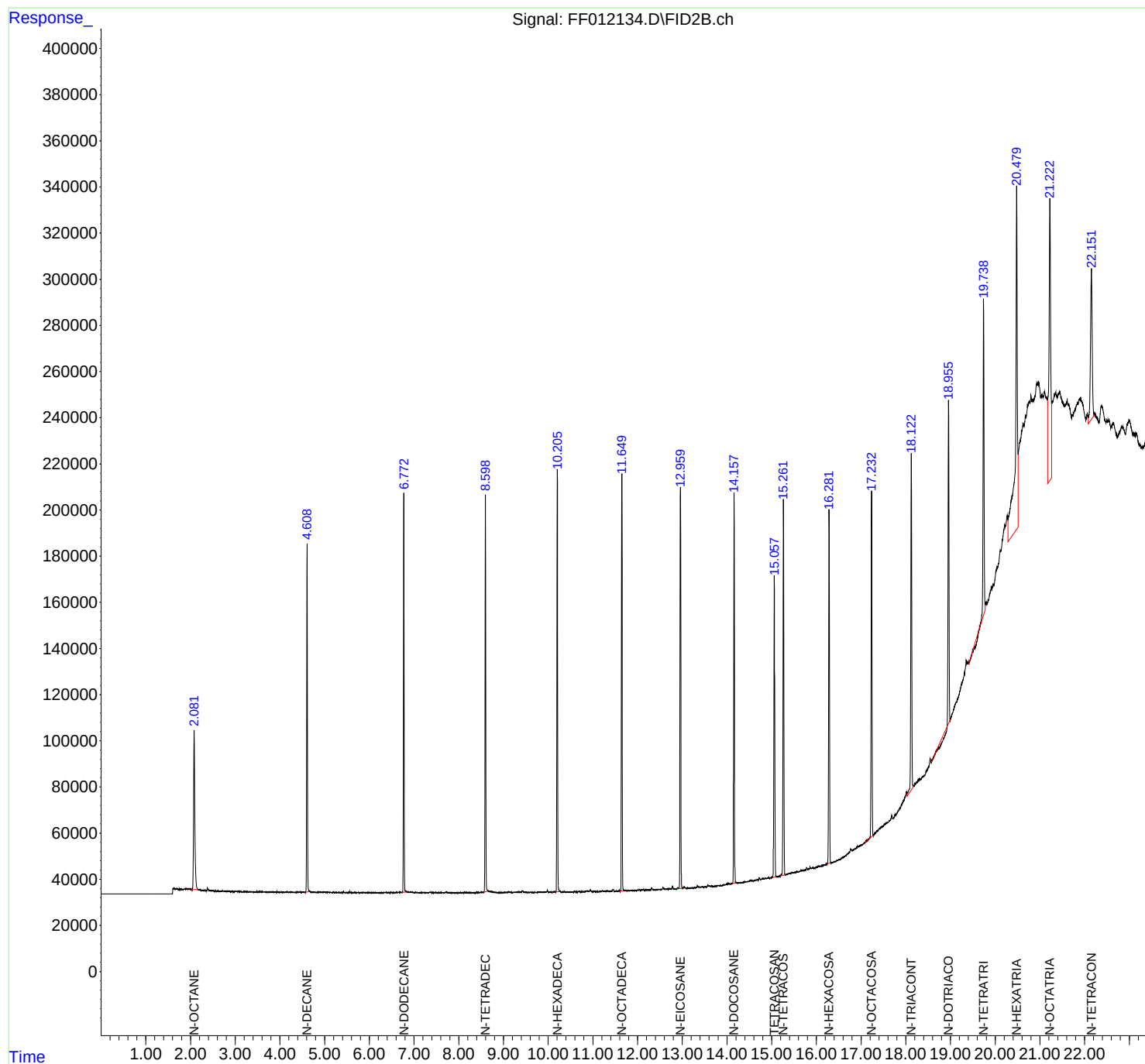
(m)=manual int.

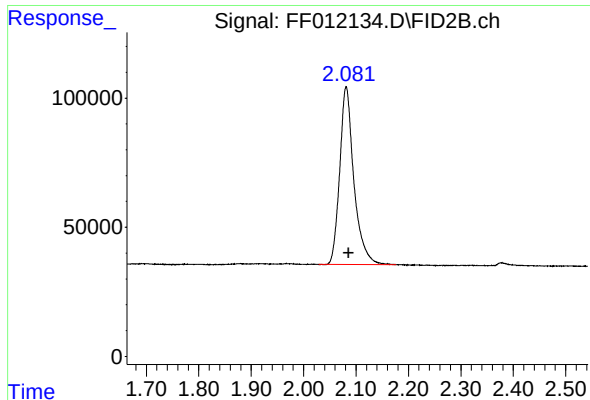
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

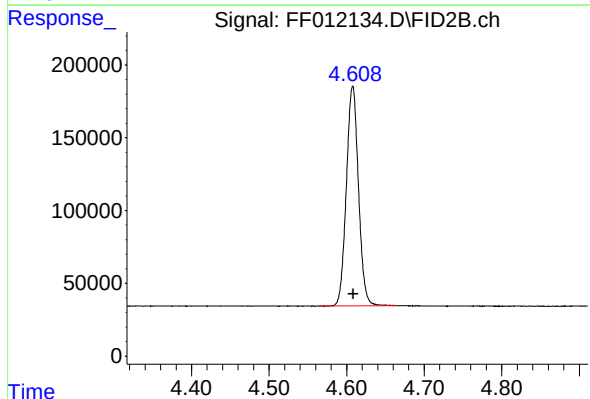




#1 N-OCTANE

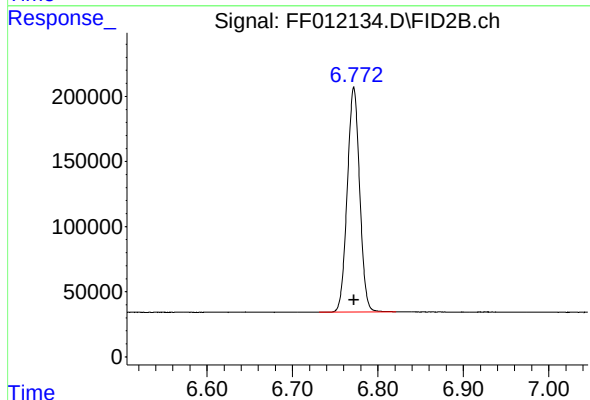
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 1291217
Conc: 11.22 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150900BS



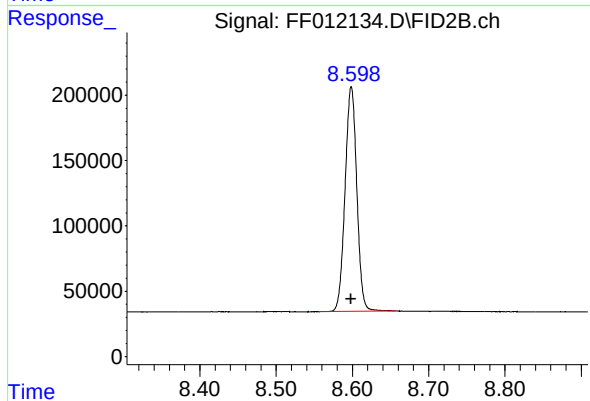
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1640945
Conc: 13.92 ug/ml



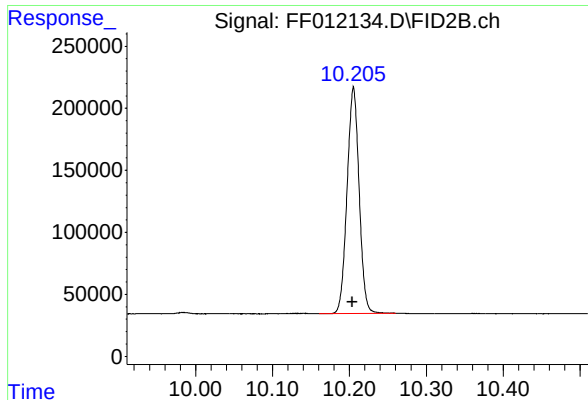
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1739138
Conc: 14.52 ug/ml



#4 N-TETRADECANE

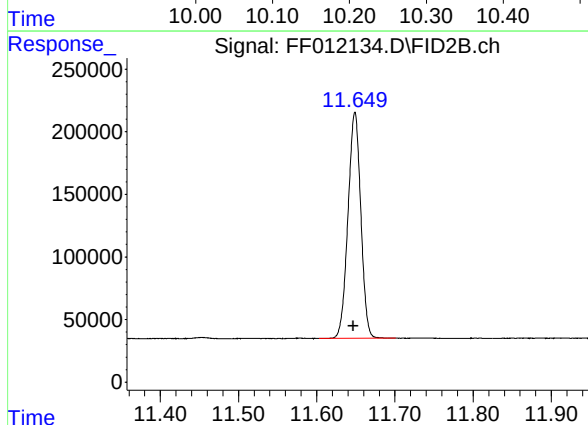
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1837773
Conc: 15.26 ug/ml



#5 N-HEXADECANE

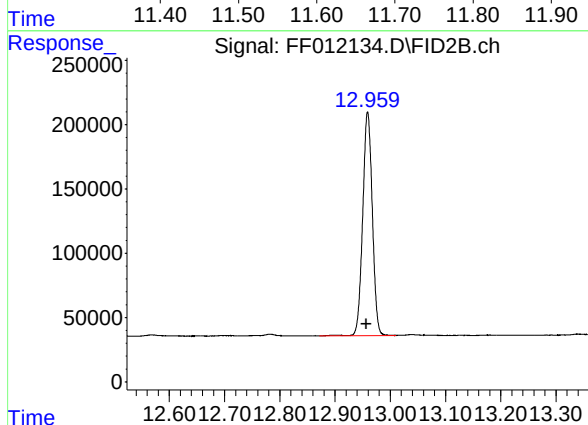
R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 1984129
Conc: 15.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150900BS



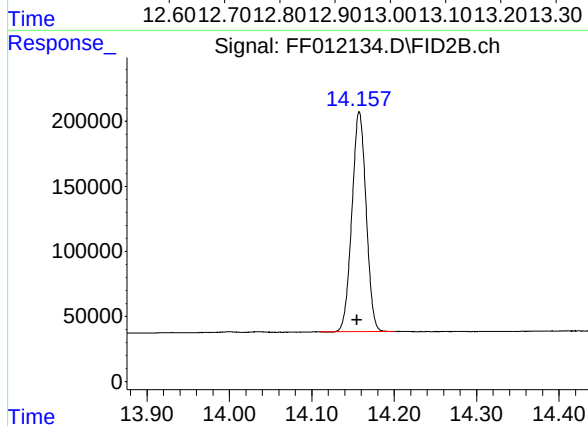
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 2059393
Conc: 16.20 ug/ml



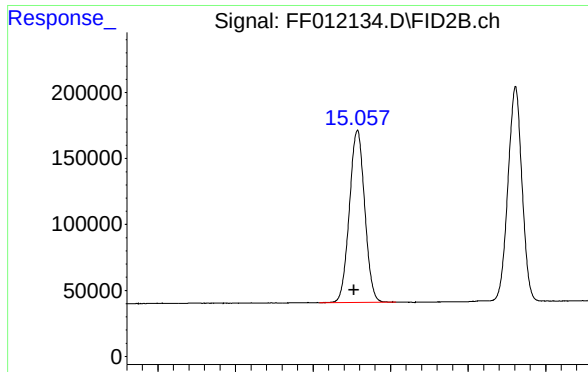
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 2101616
Conc: 16.28 ug/ml



#8 N-DOCOSANE

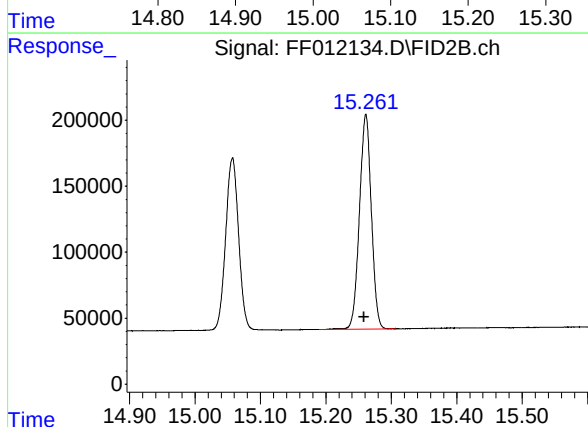
R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 2026315
Conc: 15.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

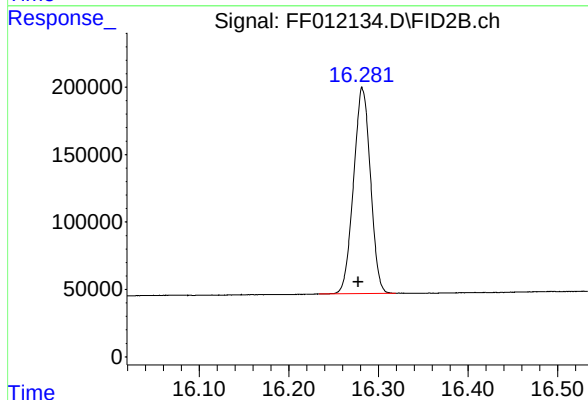
R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 1790870
Conc: 15.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150900BS



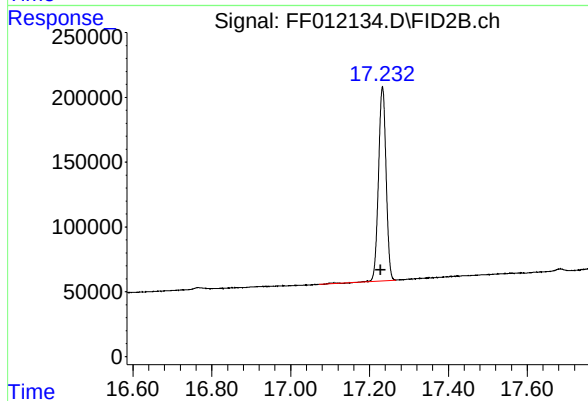
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 2053993
Conc: 15.78 ug/ml



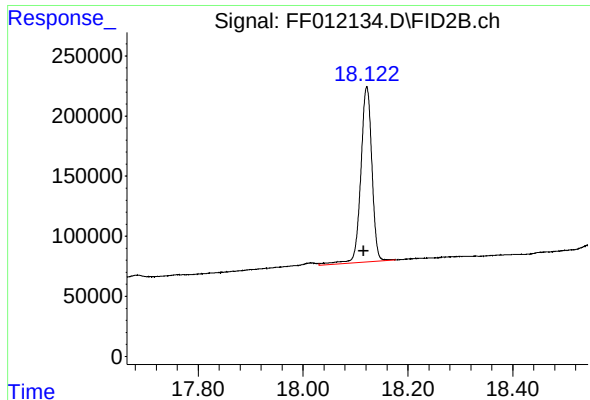
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 2000765
Conc: 15.37 ug/ml



#12 N-OCTACOSANE

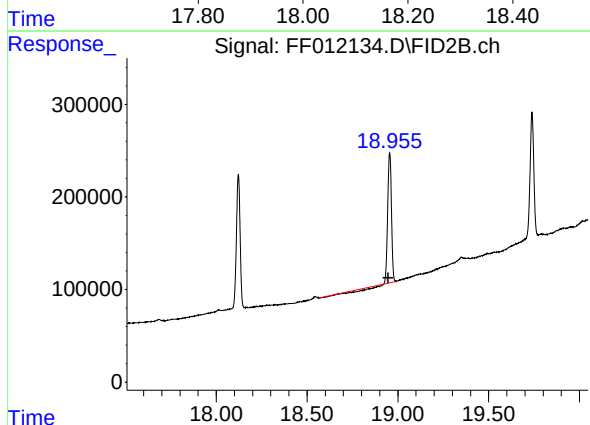
R.T.: 17.233 min
Delta R.T.: 0.005 min
Response: 2001820
Conc: 15.39 ug/ml



#13 N-TRIACONTANE

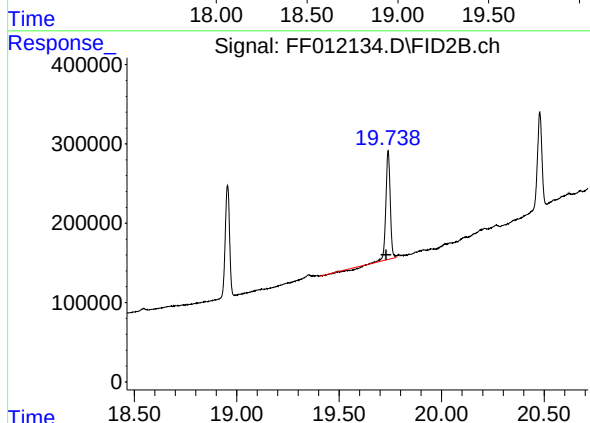
R.T.: 18.122 min
Delta R.T.: 0.006 min
Response: 2141995
Conc: 16.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150900BS



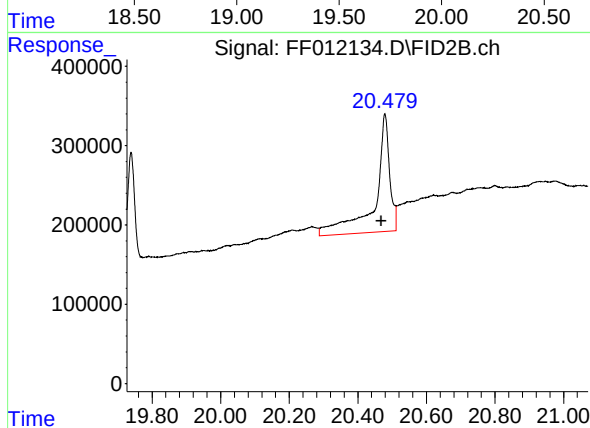
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.008 min
Response: 1813652
Conc: 13.94 ug/ml



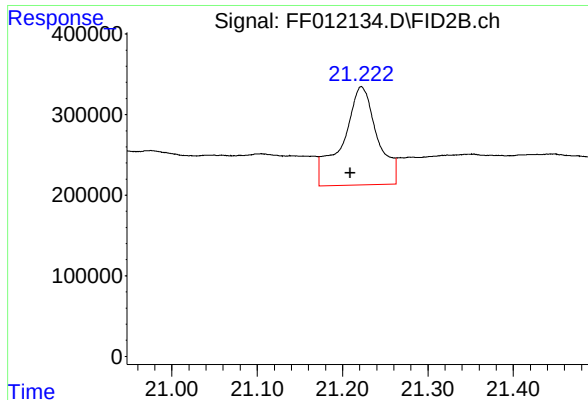
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: 0.009 min
Response: 1925959
Conc: 17.30 ug/ml



#16 N-HEXATRIACONTANE

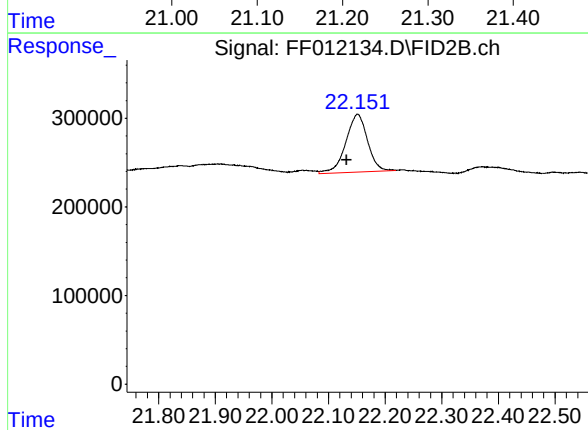
R.T.: 20.479 min
Delta R.T.: 0.011 min
Response: 4461216
Conc: 43.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.013 min
Response: 3425396
Conc: 34.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150900BS



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.019 min
Response: 1738949
Conc: 16.78 ug/ml