

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012059.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 16:52
 Operator : YP\AJ
 Sample : PB150812BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 01:33:50 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...	15.056	2067301	17.940 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1673958	14.551 ug/ml
2) N-DECANE	4.606	2019358	17.127 ug/ml
3) N-DODECANE	6.769	2105111	17.573 ug/ml
4) N-TETRADECANE	8.596	2141438	17.782 ug/ml
5) N-HEXADECANE	10.203	2259401	18.114 ug/ml
6) N-OCTADECANE	11.646	2324028	18.277 ug/ml
7) N-EICOSANE	12.956	2355712	18.253 ug/ml
8) N-DOCOSANE	14.156	2300492	18.047 ug/ml
10) N-TETRACOSANE	15.260	2322310	17.847 ug/ml
11) N-HEXACOSANE	16.282	2294246	17.629 ug/ml
12) N-OCTACOSANE	17.232	2287861	17.594 ug/ml
13) N-TRIACONTANE	18.120	2307730	17.882 ug/ml
14) N-DOTRIACONTANE	18.953	2254840	17.326 ug/ml
15) N-TETRATRIACONTANE	19.737	1958808	17.594 ug/ml
16) N-HEXATRIACONTANE	20.478	1926468	18.754 ug/ml
17) N-OCTATRIACONTANE	21.221	2396262	24.326 ug/ml
18) N-TETRACONTANE	22.148	1470662	14.190 ug/ml

(f)=RT Delta > 1/2 Window

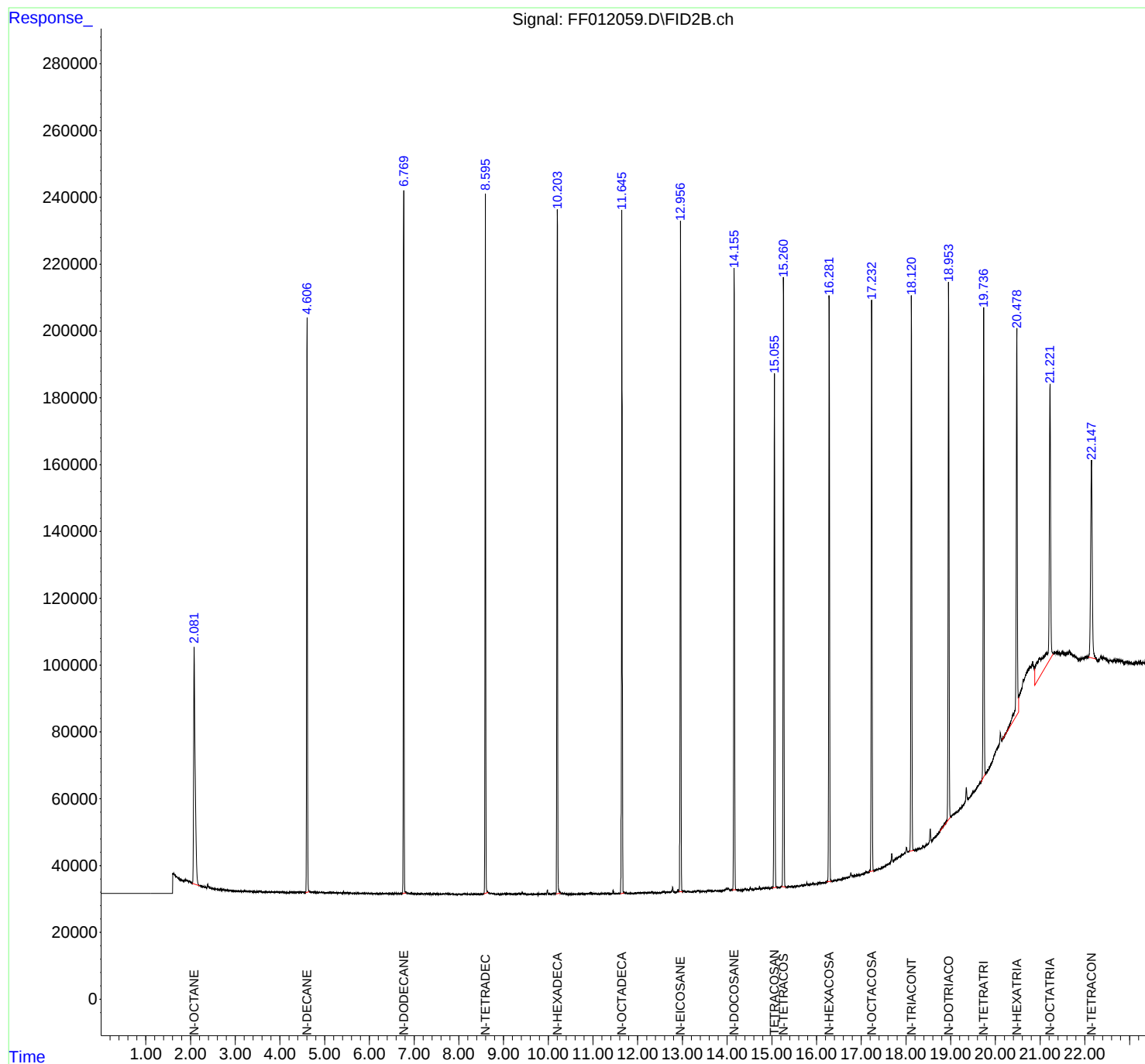
(m)=manual int.

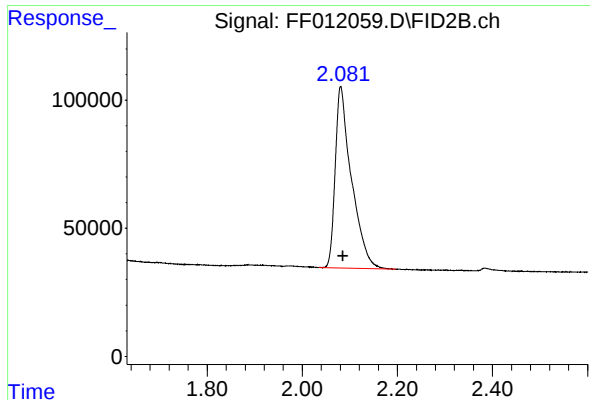
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
Data File : FF012059.D
Signal(s) : FID2B.ch
Acq On : 13 Feb 2023 16:52
Operator : YP\AJ
Sample : PB150812BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

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

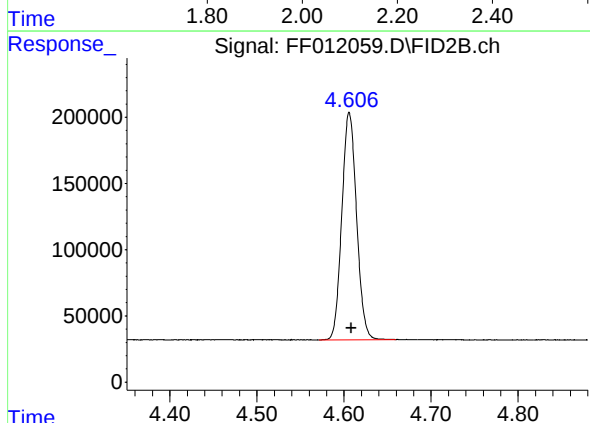




#1 N-OCTANE

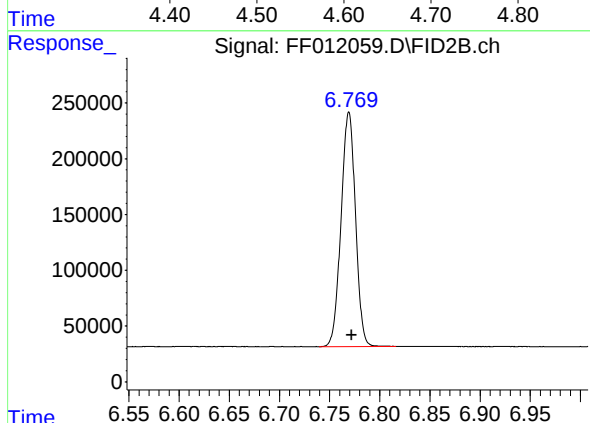
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 1673958
Conc: 14.55 ug/ml

Instrument :
FID_F
ClientSampleId :



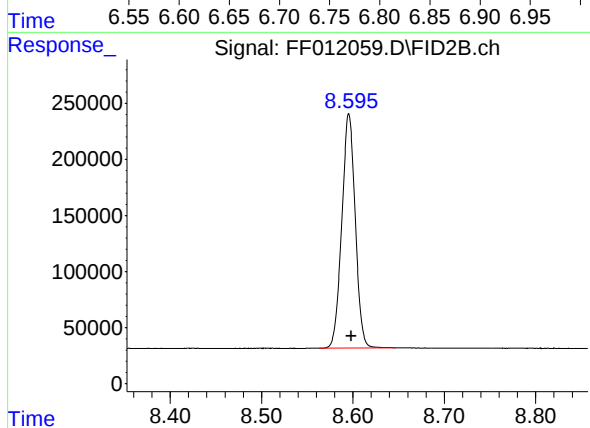
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 2019358
Conc: 17.13 ug/ml



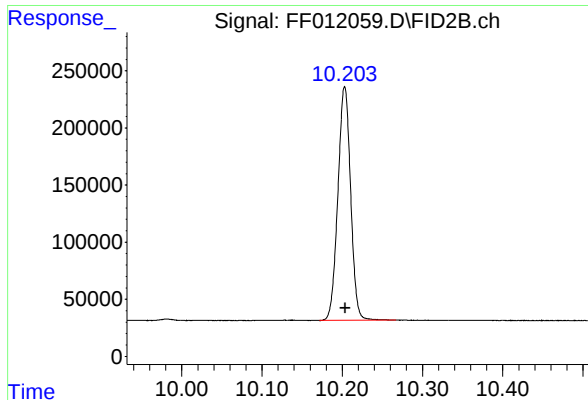
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 2105111
Conc: 17.57 ug/ml



#4 N-TETRADECANE

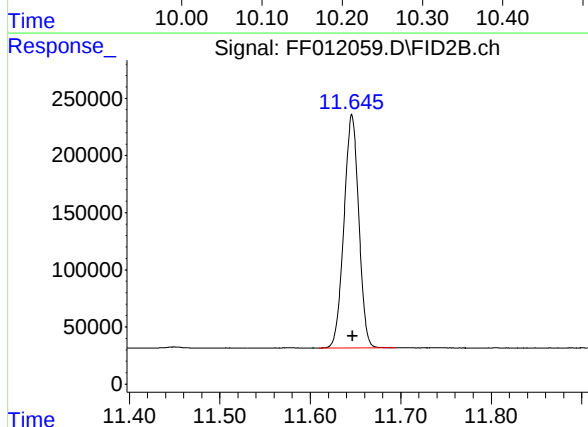
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 2141438
Conc: 17.78 ug/ml



#5 N-HEXADECANE

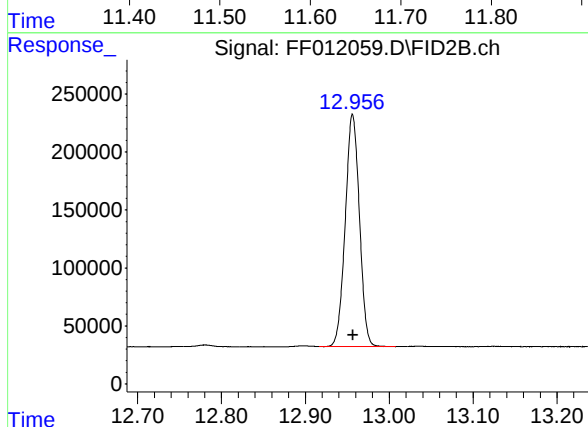
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 2259401
Conc: 18.11 ug/ml

Instrument :
FID_F
ClientSampleId :



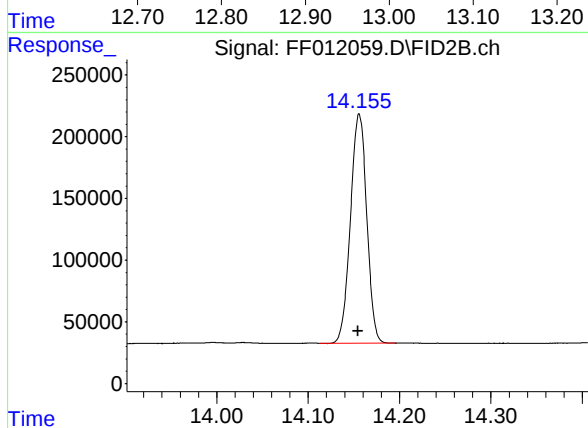
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 2324028
Conc: 18.28 ug/ml



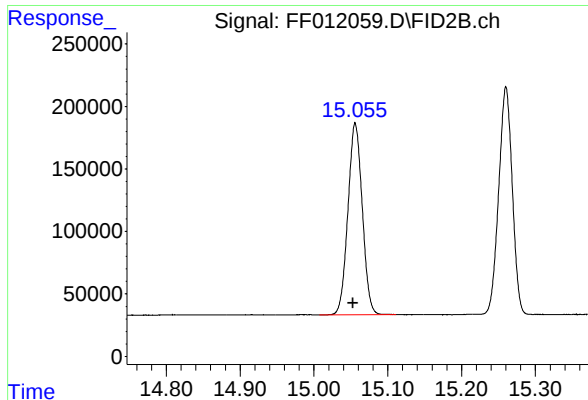
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 2355712
Conc: 18.25 ug/ml



#8 N-DOCOSANE

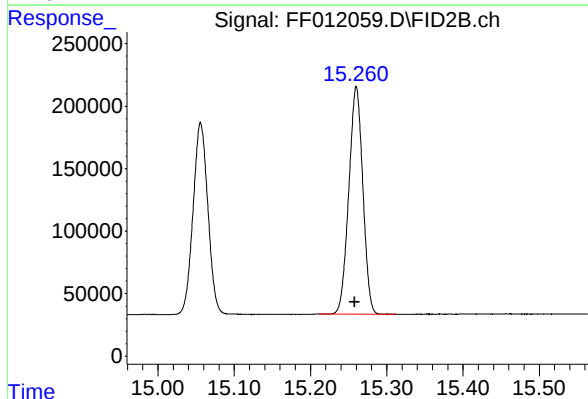
R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 2300492
Conc: 18.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

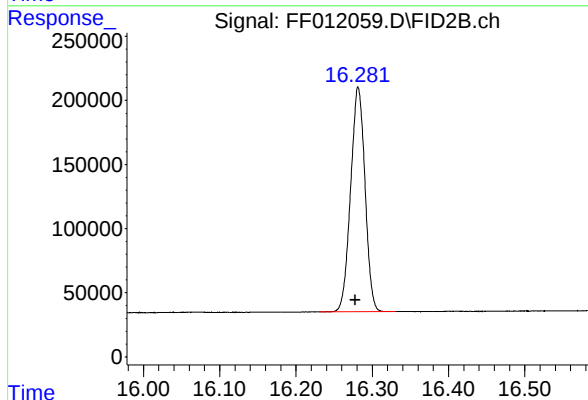
R.T.: 15.056 min
Delta R.T.: 0.003 min
Response: 2067301
Conc: 17.94 ug/ml

Instrument :
FID_F
ClientSampleId :



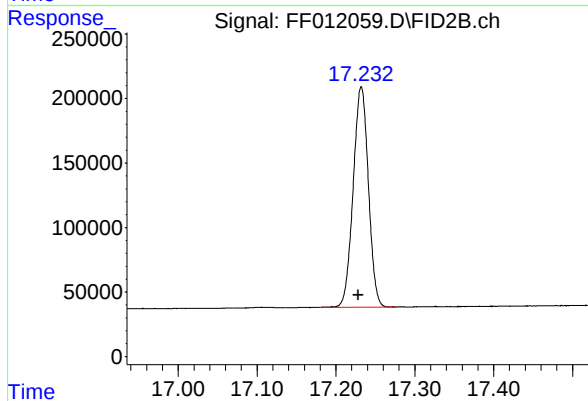
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.002 min
Response: 2322310
Conc: 17.85 ug/ml



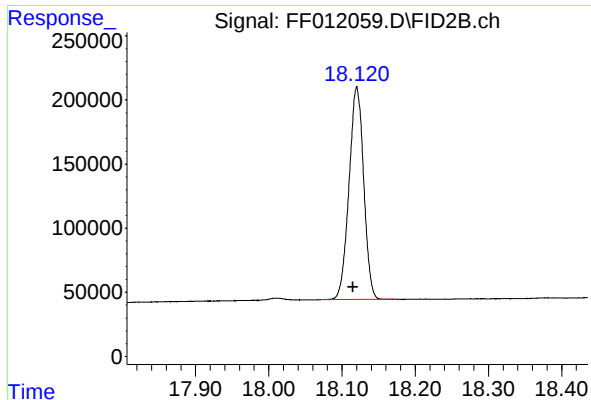
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 2294246
Conc: 17.63 ug/ml



#12 N-OCTACOSANE

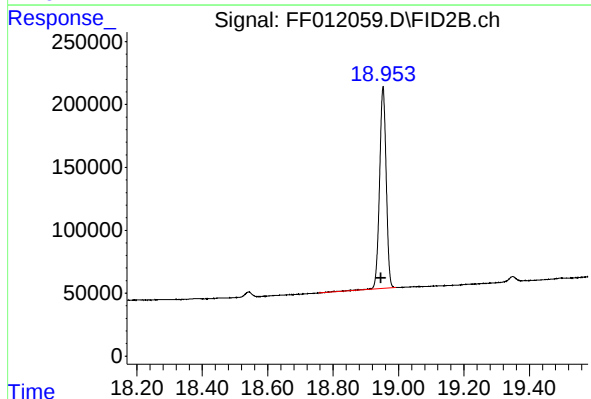
R.T.: 17.232 min
Delta R.T.: 0.004 min
Response: 2287861
Conc: 17.59 ug/ml



#13 N-TRIACONTANE

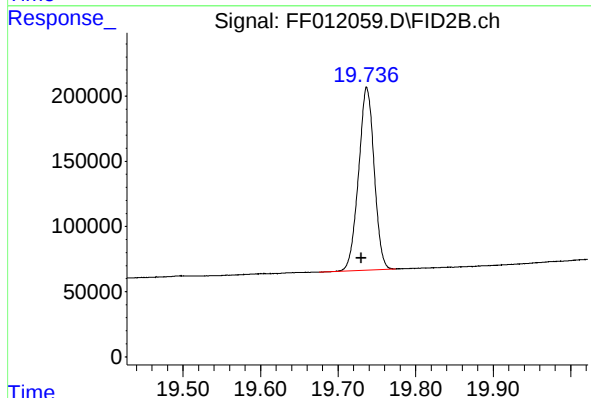
R.T.: 18.120 min
Delta R.T.: 0.005 min
Response: 2307730
Conc: 17.88 ug/ml

Instrument :
FID_F
ClientSampleId :



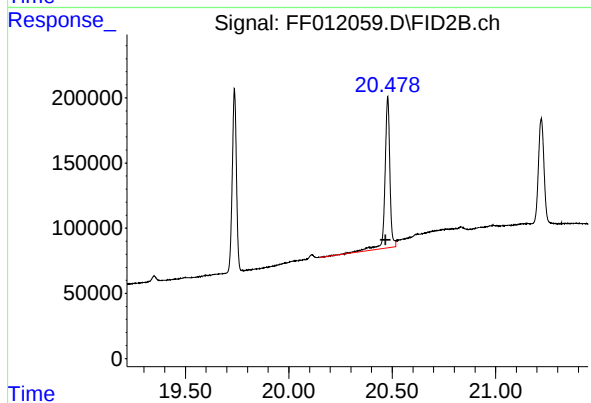
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.006 min
Response: 2254840
Conc: 17.33 ug/ml



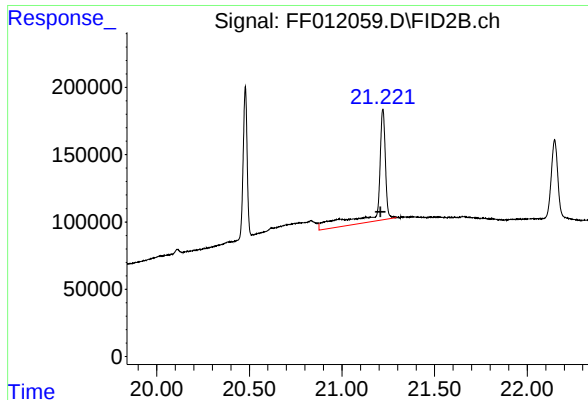
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.007 min
Response: 1958808
Conc: 17.59 ug/ml



#16 N-HEXATRIACONTANE

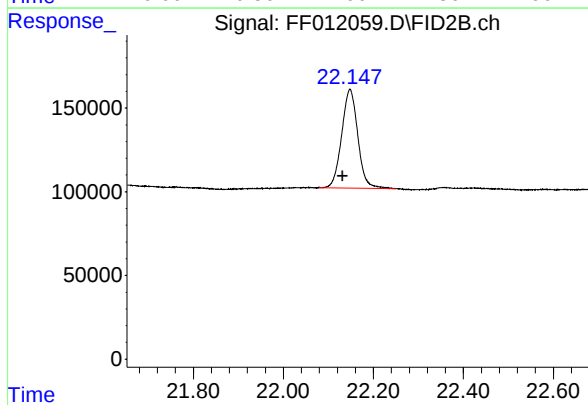
R.T.: 20.478 min
Delta R.T.: 0.010 min
Response: 1926468
Conc: 18.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min
Delta R.T.: 0.012 min
Response: 2396262
Conc: 24.33 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: 0.016 min
Response: 1470662
Conc: 14.19 ug/ml