

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012017.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 18:53
 Operator : YP\AJ
 Sample : 01445-03MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:45 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...	15.077	3951684	34.293 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1702419	14.798 ug/ml
2) N-DECANE	4.605	2037487	17.281 ug/ml
3) N-DODECANE	6.769	2215436	18.494 ug/ml
4) N-TETRADECANE	8.597	2324294	19.301 ug/ml
5) N-HEXADECANE	10.205	2966510	23.782 ug/ml
6) N-OCTADECANE	11.652	3369117	26.497 ug/ml
7) N-EICOSANE	12.979	7492679	58.056 ug/ml
8) N-DOCOSANE	14.163	4556771	35.747 ug/ml
10) N-TETRACOSANE	15.276	58409009	448.866 ug/ml
11) N-HEXACOSANE	16.292	3613182	27.763 ug/ml
12) N-OCTACOSANE	17.198	44976278	345.875 ug/ml
13) N-TRIACONTANE	18.129	4101669	31.782 ug/ml
14) N-DOTRIACONTANE	18.960	6512101	50.037 ug/ml
15) N-TETRATRIACONTANE	19.746	2426901	21.798 ug/ml
16) N-HEXATRIACONTANE	20.446	26247116	255.514 ug/ml
17) N-OCTATRIACONTANE	21.226	2981013	30.262 ug/ml
18) N-TETRACONTANE	22.088	2030436	19.592 ug/ml

(f)=RT Delta > 1/2 Window

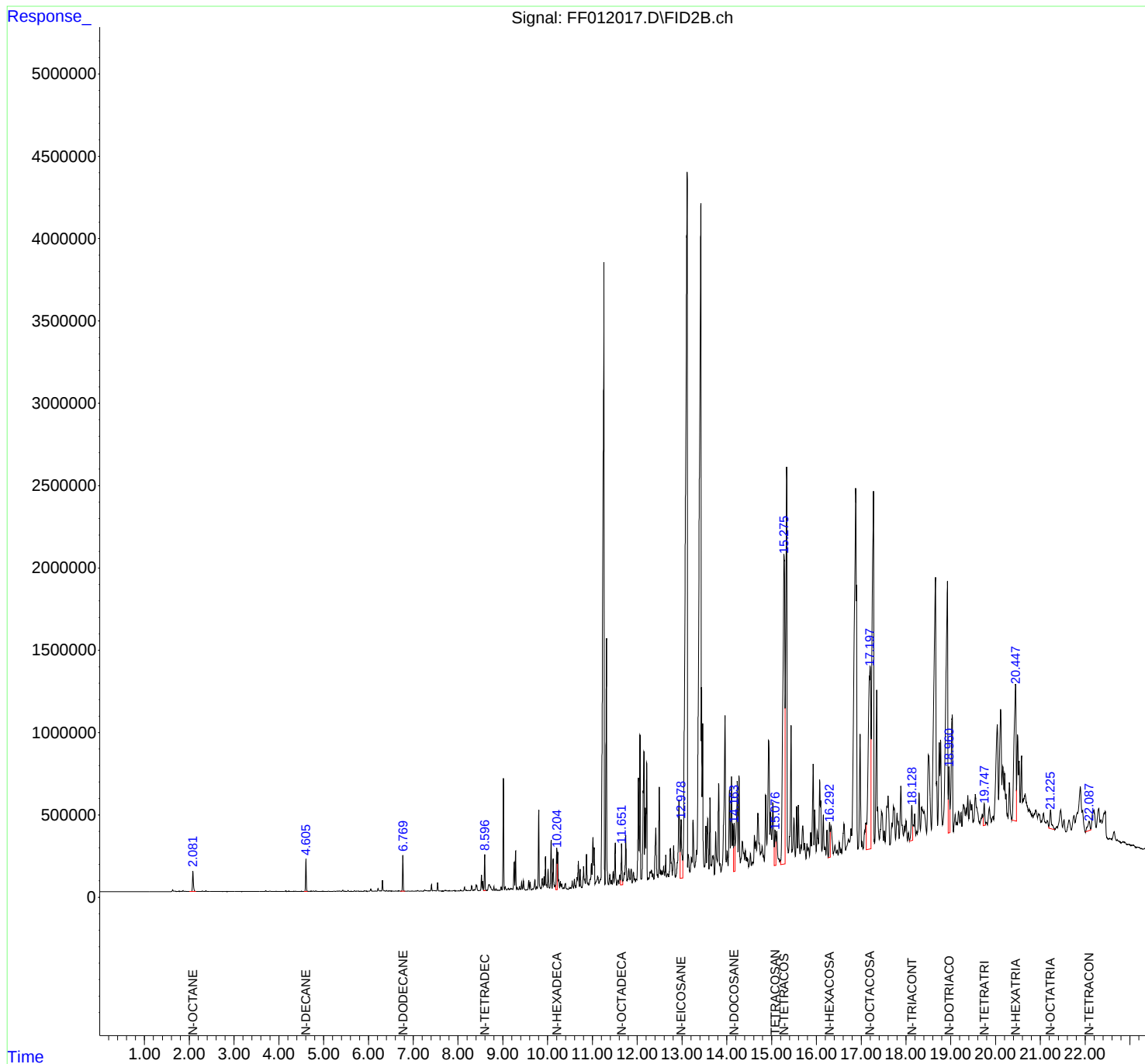
(m)=manual int.

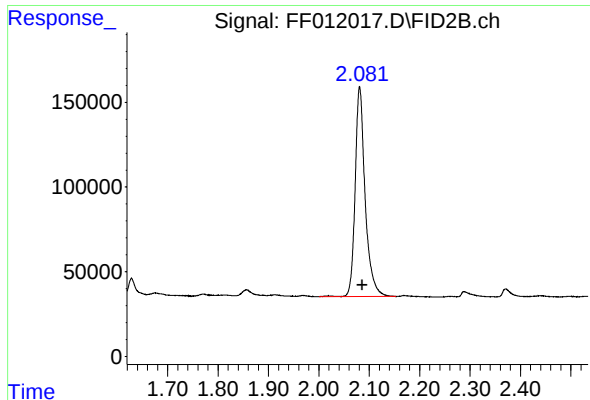
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
Data File : FF012017.D
Signal(s) : FID2B.ch
Acq On : 08 Feb 2023 18:53
Operator : YP\AJ
Sample : 01445-03MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 09 02:44:45 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

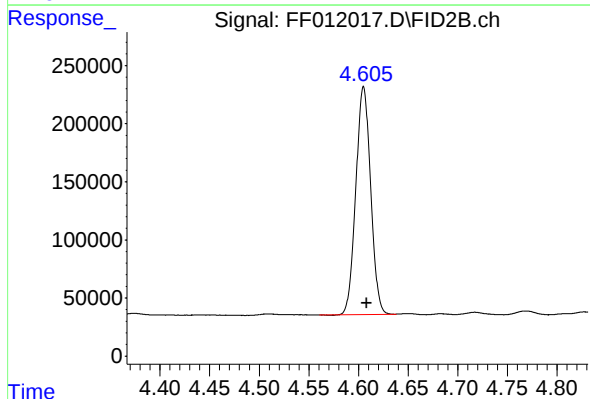




#1 N-OCTANE

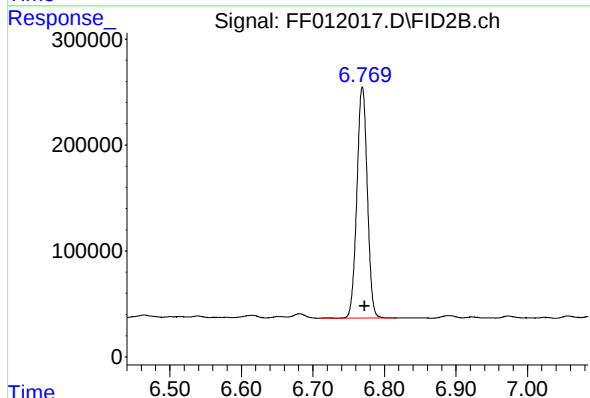
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 1702419
Conc: 14.80 ug/ml

Instrument :
FID_F
ClientSampleId :



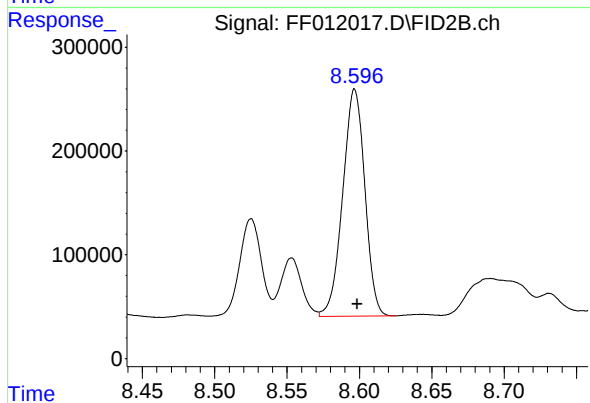
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2037487
Conc: 17.28 ug/ml



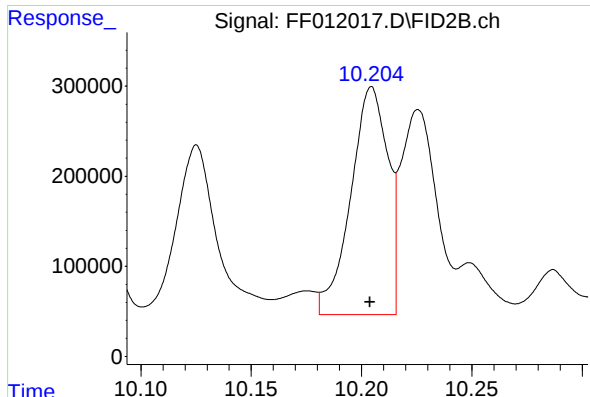
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 2215436
Conc: 18.49 ug/ml



#4 N-TETRADECANE

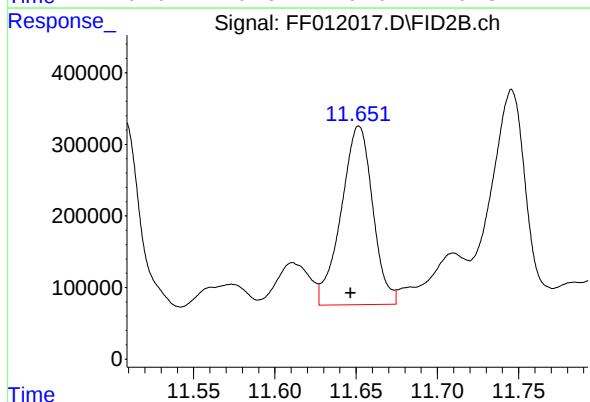
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 2324294
Conc: 19.30 ug/ml



#5 N-HEXADECANE

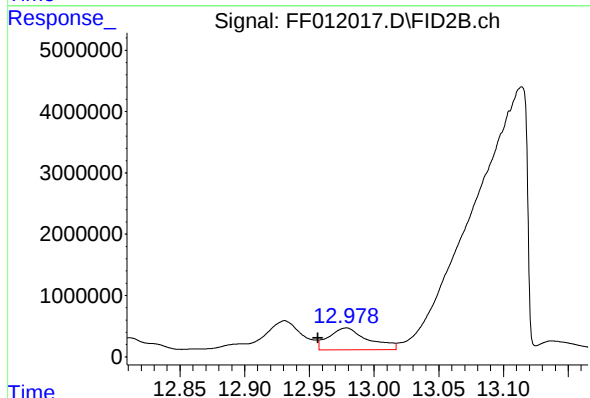
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2966510
Conc: 23.78 ug/ml

Instrument :
FID_F
ClientSampleId :



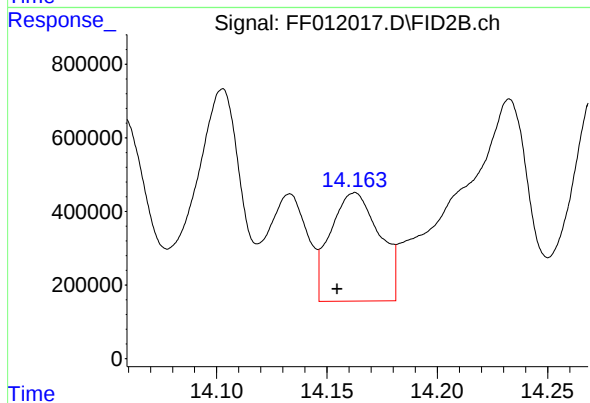
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.005 min
Response: 3369117
Conc: 26.50 ug/ml



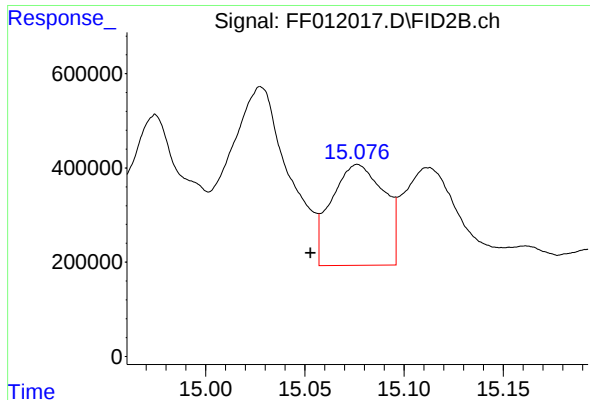
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.022 min
Response: 7492679
Conc: 58.06 ug/ml



#8 N-DOCOSANE

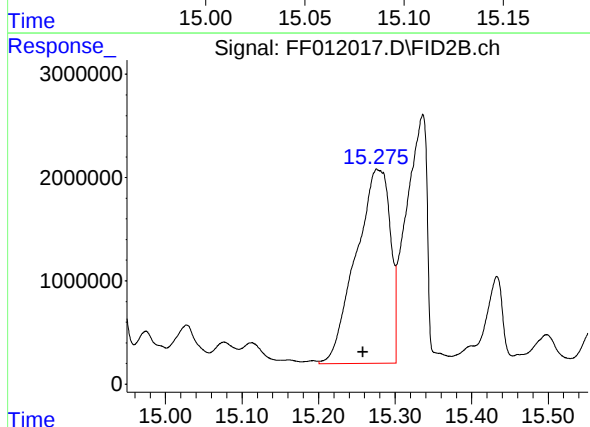
R.T.: 14.163 min
Delta R.T.: 0.008 min
Response: 4556771
Conc: 35.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

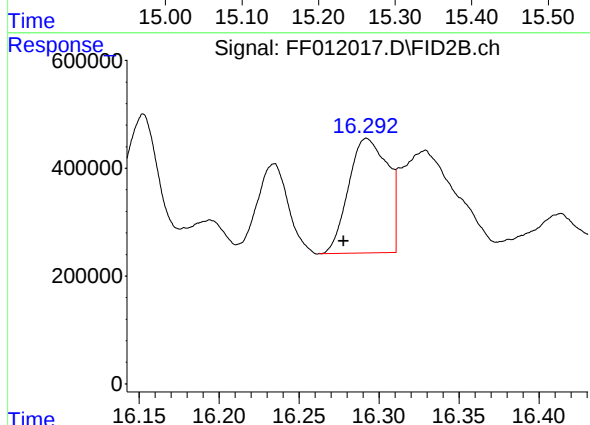
R.T.: 15.077 min
Delta R.T.: 0.024 min
Response: 3951684
Conc: 34.29 ug/ml

Instrument :
FID_F
ClientSampleId :



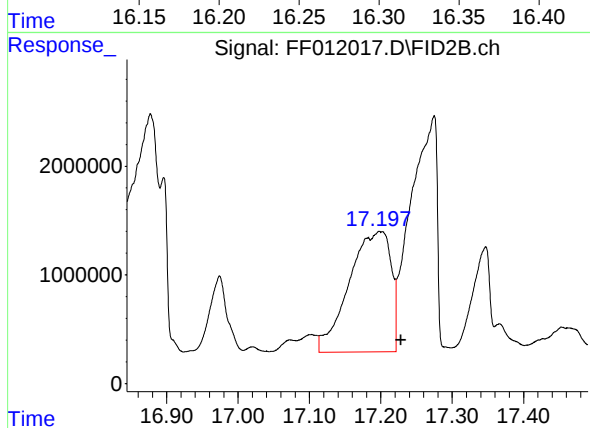
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.018 min
Response: 58409009
Conc: 448.87 ug/ml



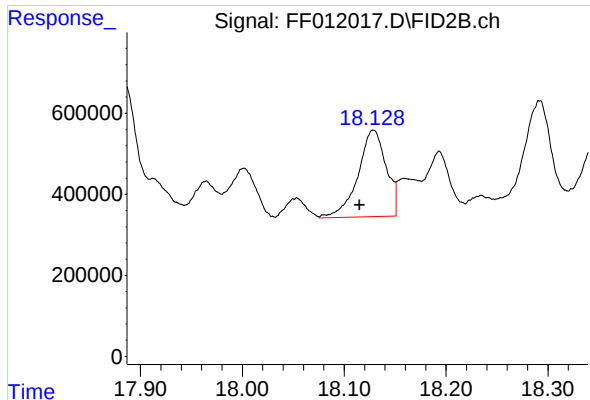
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 3613182
Conc: 27.76 ug/ml



#12 N-OCTACOSANE

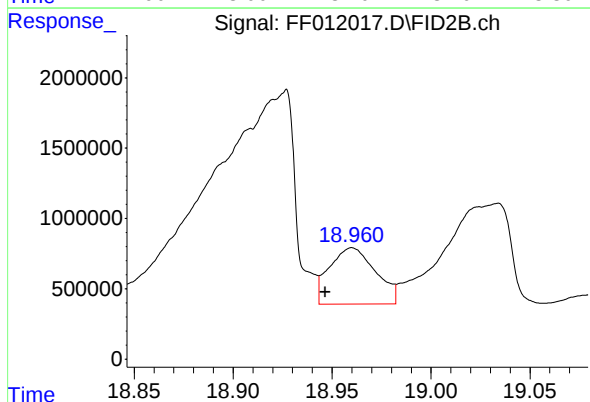
R.T.: 17.198 min
Delta R.T.: -0.030 min
Response: 44976278
Conc: 345.88 ug/ml



#13 N-TRIACONTANE

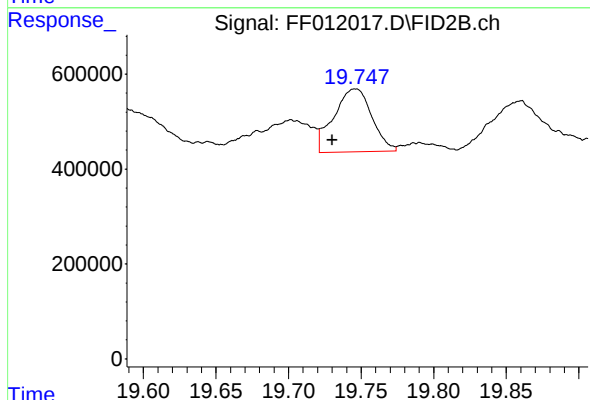
R.T.: 18.129 min
Delta R.T.: 0.013 min
Response: 4101669
Conc: 31.78 ug/ml

Instrument :
FID_F
ClientSampleId :



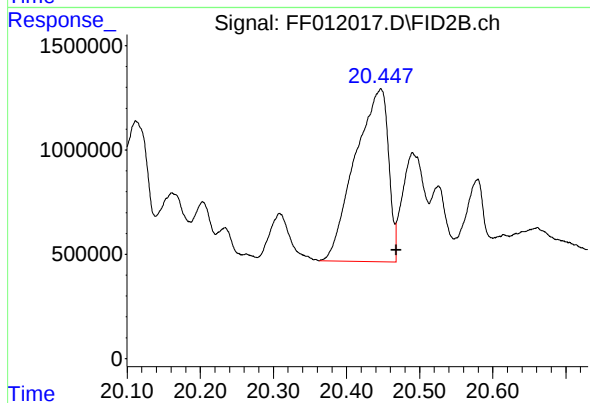
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.014 min
Response: 6512101
Conc: 50.04 ug/ml



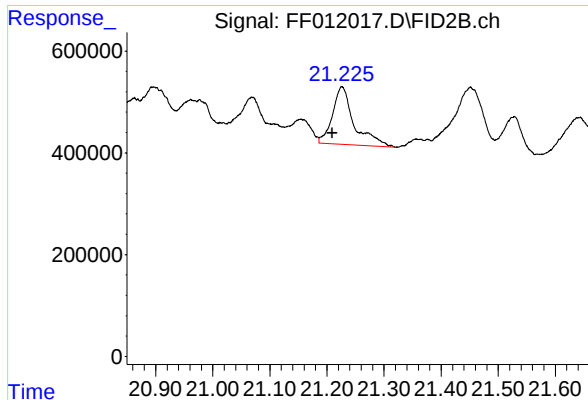
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.016 min
Response: 2426901
Conc: 21.80 ug/ml



#16 N-HEXATRIACONTANE

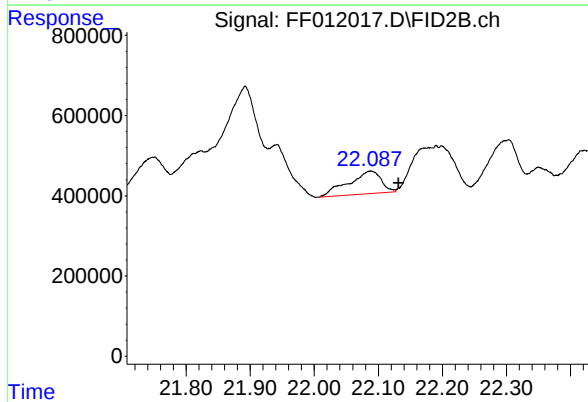
R.T.: 20.446 min
Delta R.T.: -0.022 min
Response: 26247116
Conc: 255.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: 0.017 min
Response: 2981013
Conc: 30.26 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.088 min
Delta R.T.: -0.044 min
Response: 2030436
Conc: 19.59 ug/ml