

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012201.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 23:15
 Operator : YP\AJ
 Sample : 01627-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:52:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.037	2402019	20.246 ug/ml
Target Compounds			
1) N-OCTANE	2.084	677956	5.090 ug/ml
2) N-DECANE	4.597	746880	5.570 ug/ml
3) N-DODECANE	6.758	749777	5.519 ug/ml
4) N-TETRADECANE	8.584	788139	5.661 ug/ml
5) N-HEXADECANE	10.190	805499	5.659 ug/ml
6) N-OCTADECANE	11.631	809144	5.692 ug/ml
7) N-EICOSANE	12.940	808231	5.729 ug/ml
8) N-DOCOSANE	14.136	770270	5.710 ug/ml
10) N-TETRACOSANE	15.240	750526	5.665 ug/ml
11) N-HEXACOSANE	16.260	720747	5.650 ug/ml
12) N-OCTACOSANE	17.210	703888	5.735 ug/ml
13) N-TRIACONTANE	18.095	708452	6.069 ug/ml
14) N-DOTRIACONTANE	18.928	648013	5.820 ug/ml
15) N-TETRATRIACONTANE	19.711	516533	5.220 ug/ml
16) N-HEXATRIACONTANE	20.451	553767	5.839 ug/ml
17) N-OCTATRIACONTANE	21.188	431049	5.027 ug/ml
18) N-TETRACONTANE	22.105	554514	6.090 ug/ml

(f)=RT Delta > 1/2 Window

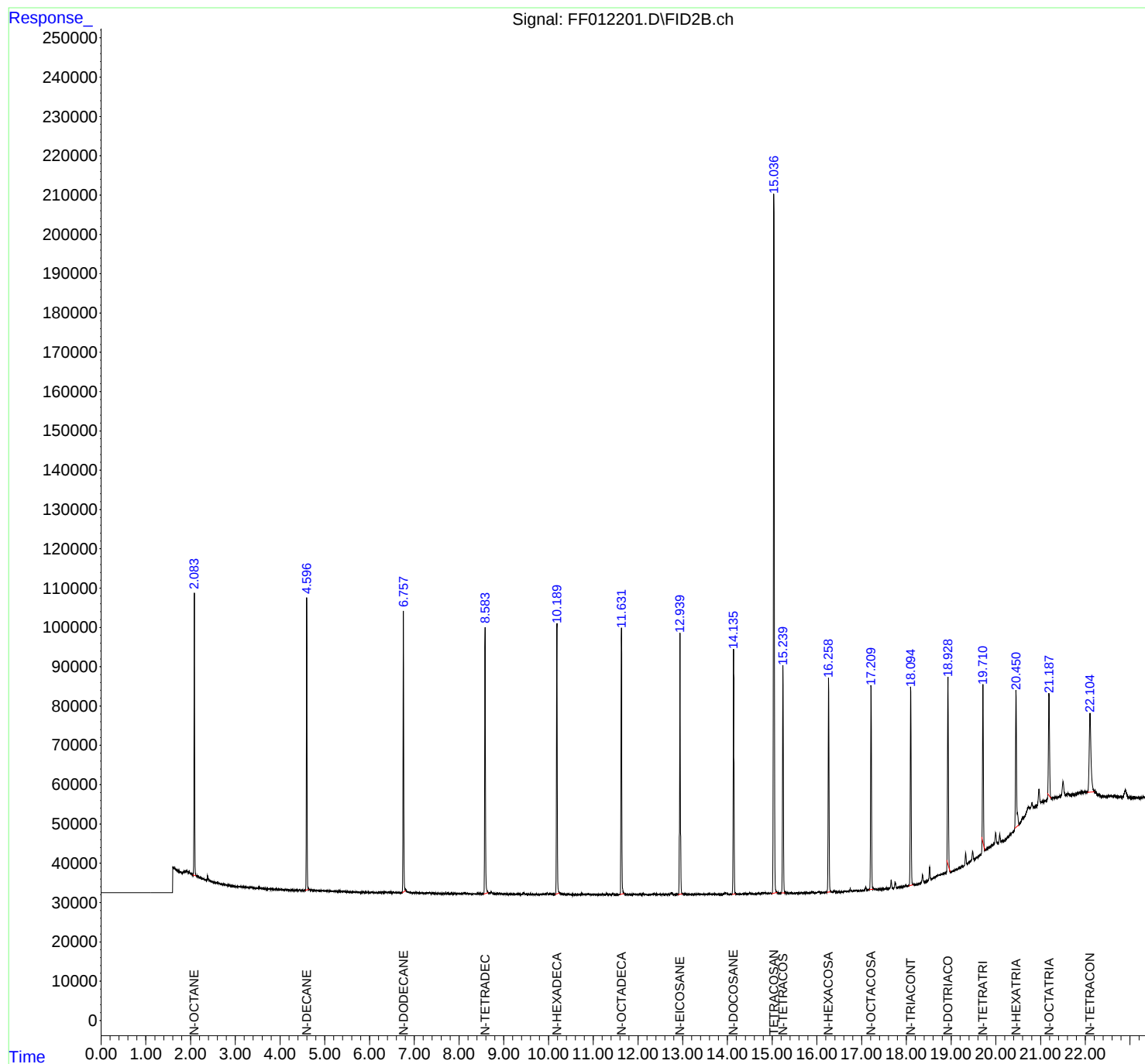
(m)=manual int.

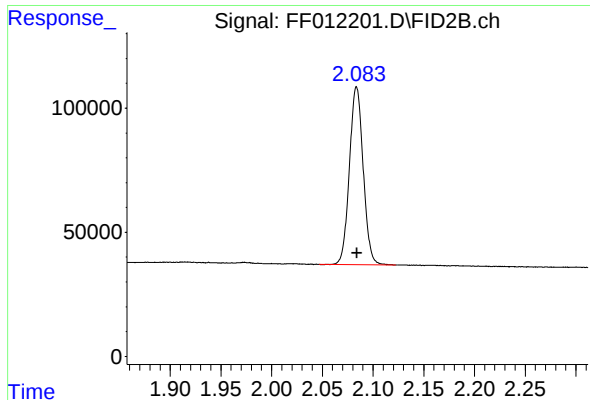
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Signal Info : 20mx0.18mmx0.18um

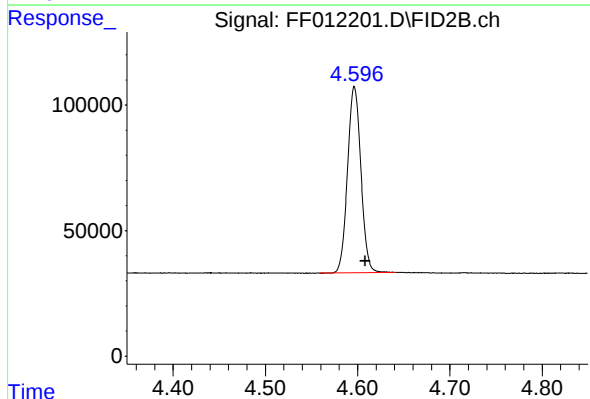




#1 N-OCTANE

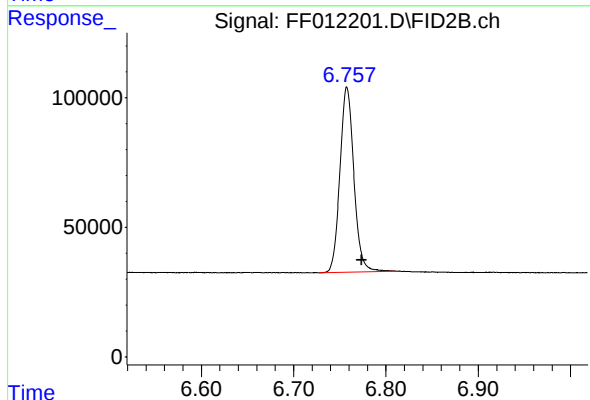
R.T.: 2.084 min
Delta R.T.: 0.000 min
Response: 677956
Conc: 5.09 ug/ml

Instrument :
FID_F
ClientSampleId :



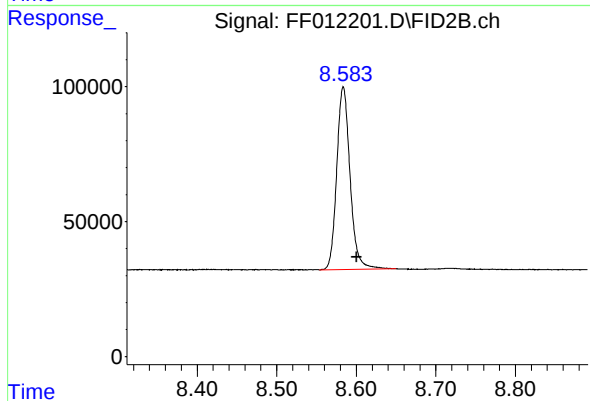
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.012 min
Response: 746880
Conc: 5.57 ug/ml



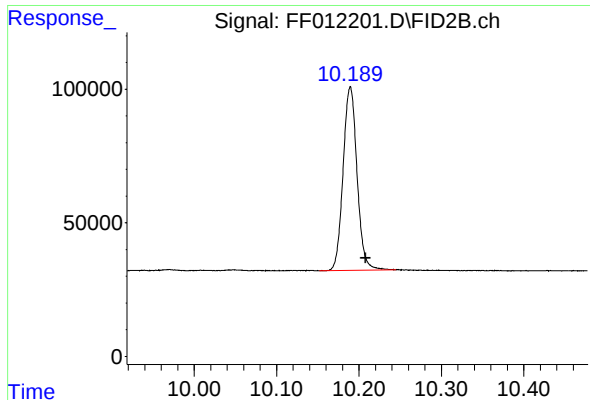
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 749777
Conc: 5.52 ug/ml



#4 N-TETRADECANE

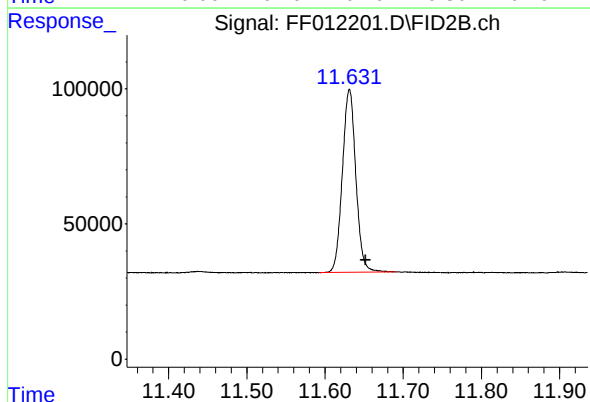
R.T.: 8.584 min
Delta R.T.: -0.017 min
Response: 788139
Conc: 5.66 ug/ml



#5 N-HEXADECANE

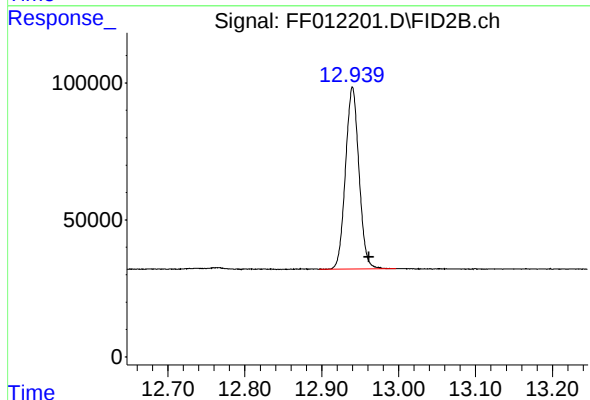
R.T.: 10.190 min
Delta R.T.: -0.019 min
Response: 805499
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :



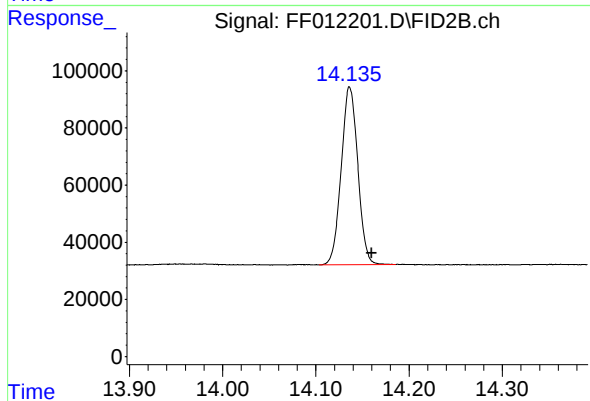
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.020 min
Response: 809144
Conc: 5.69 ug/ml



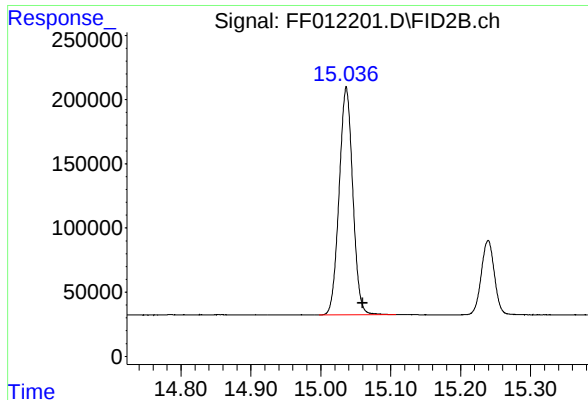
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 808231
Conc: 5.73 ug/ml



#8 N-DOCOSANE

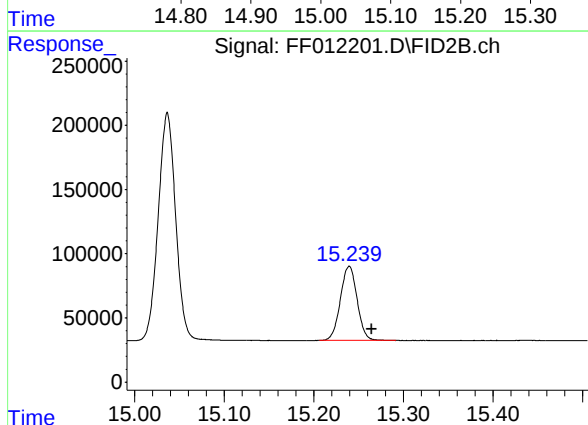
R.T.: 14.136 min
Delta R.T.: -0.024 min
Response: 770270
Conc: 5.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

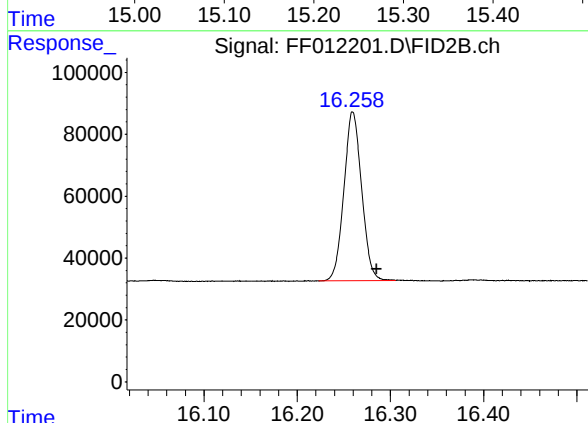
R.T.: 15.037 min
Delta R.T.: -0.023 min
Response: 2402019
Conc: 20.25 ug/ml

Instrument :
FID_F
ClientSampleId :



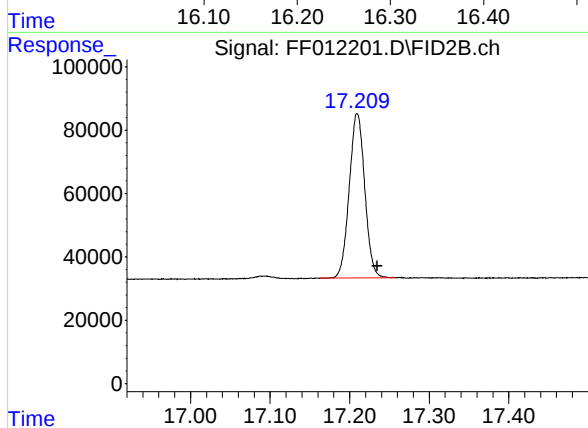
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.025 min
Response: 750526
Conc: 5.66 ug/ml



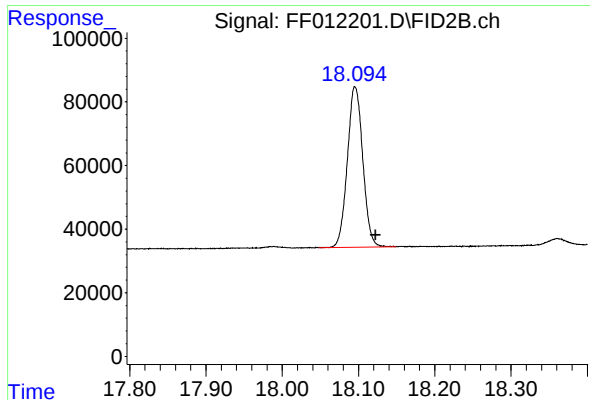
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 720747
Conc: 5.65 ug/ml



#12 N-OCTACOSANE

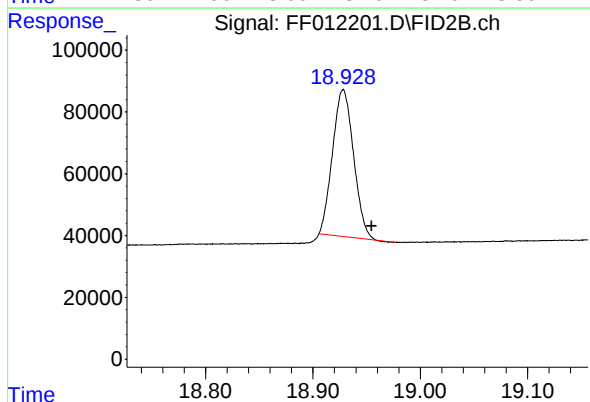
R.T.: 17.210 min
Delta R.T.: -0.025 min
Response: 703888
Conc: 5.73 ug/ml



#13 N-TRIACONTANE

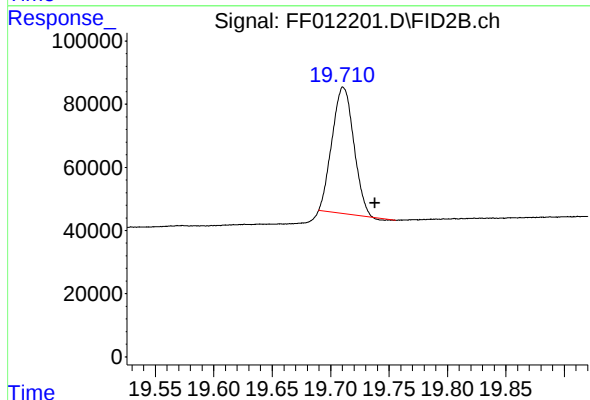
R.T.: 18.095 min
Delta R.T.: -0.027 min
Response: 708452
Conc: 6.07 ug/ml

Instrument : FID_F
ClientSampleId :



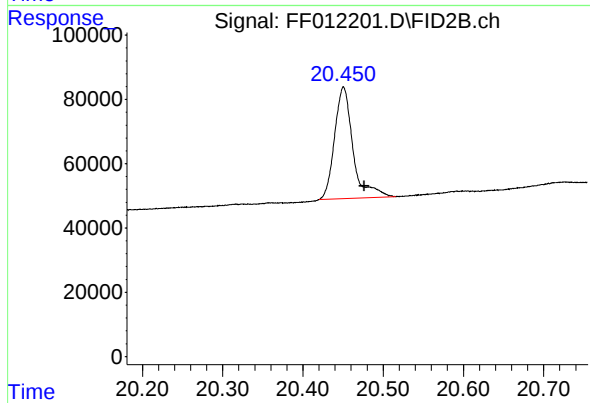
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: -0.026 min
Response: 648013
Conc: 5.82 ug/ml



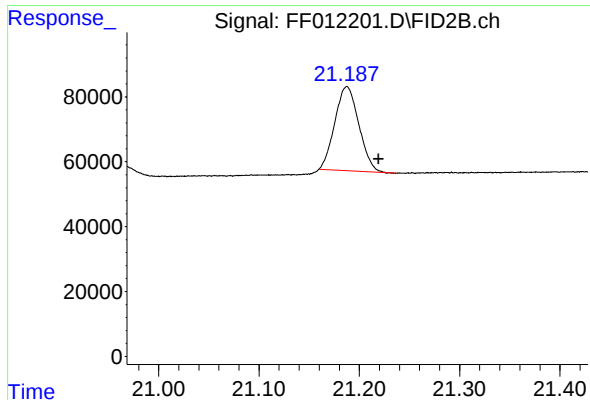
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.027 min
Response: 516533
Conc: 5.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.026 min
Response: 553767
Conc: 5.84 ug/ml



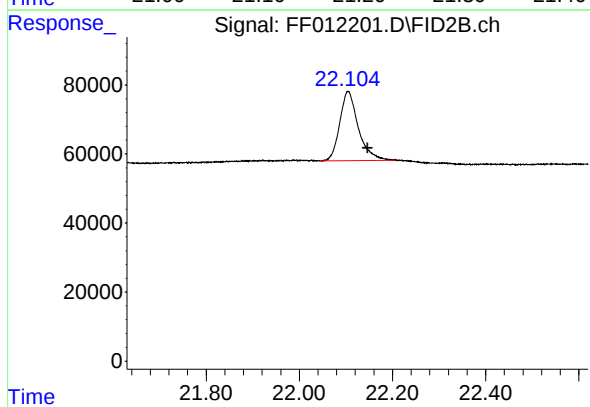
#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.032 min
Response: 431049
Conc: 5.03 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: -0.042 min
Response: 554514
Conc: 6.09 ug/ml