

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014767.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 20:27
 Operator : YP\AJ
 Sample : P4518-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.022	7949140	60.403 ug/ml
Target Compounds			
1) N-OCTANE	2.047	2061849	14.819 ug/ml
2) N-DECANE	4.573	3316882	23.219 ug/ml
3) N-DODECANE	6.743	11469336	79.036 ug/ml
4) N-TETRADECANE	8.534	25546969	174.280 ug/ml
5) N-HEXADECANE	10.147	29588382	201.348 ug/ml
6) N-OCTADECANE	11.584	19873795	132.379 ug/ml
7) N-EICOSANE	12.894	16515538	108.869 ug/ml
8) N-DOCOSANE	14.128	13050651	88.689 ug/ml
10) N-TETRACOSANE	15.227	10601189	72.132 ug/ml
11) N-HEXACOSANE	16.203	1273641	8.720 ug/ml
12) N-OCTACOSANE	17.197	10648749	73.698 ug/ml
13) N-TRIACONTANE	18.084	5464184	37.326 ug/ml
14) N-DOTRIACONTANE	18.914	3709041	25.781 ug/ml
15) N-TETRATRIACONTANE	19.697	3104502	22.637 ug/ml
16) N-HEXATRIACONTANE	20.384	139589	1.076 ug/ml
17) N-OCTATRIACONTANE	21.169	1046106	9.095 ug/ml
18) N-TETRACONTANE	22.078	904036	8.610 ug/ml

(f)=RT Delta > 1/2 Window

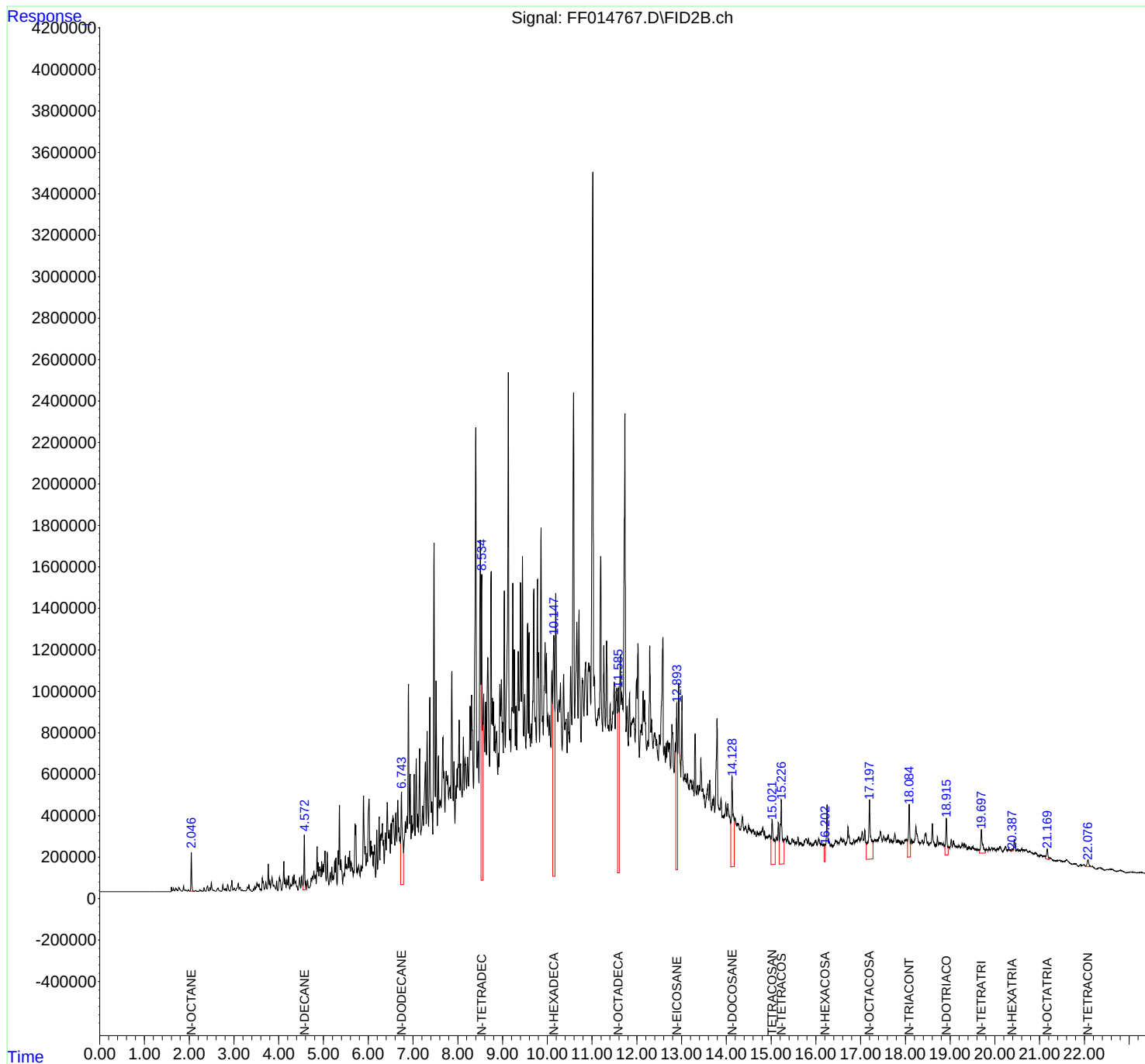
(m)=manual int.

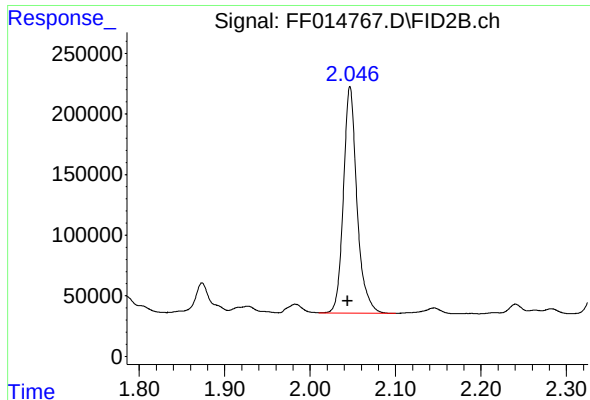
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Signal Info : 20mx0.18mmx0.18um

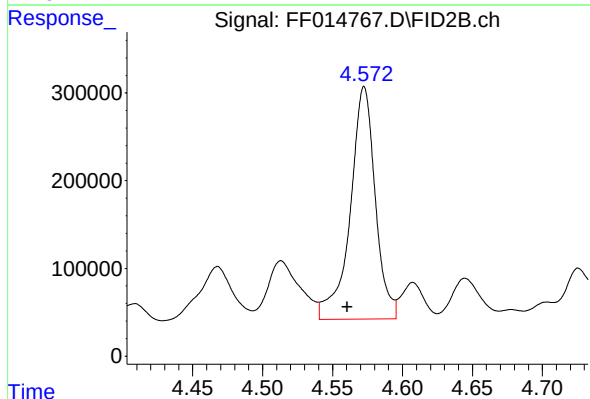




#1 N-OCTANE

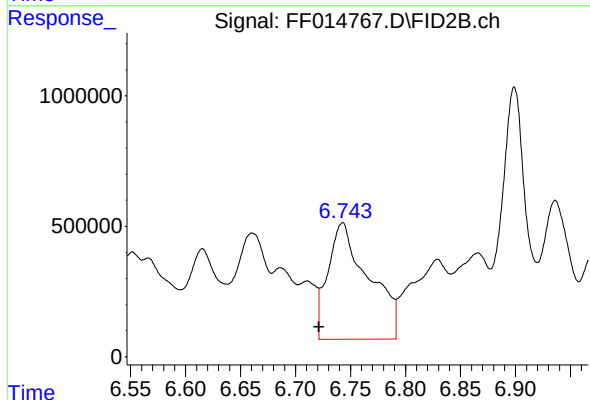
R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 2061849
Conc: 14.82 ug/ml

Instrument :
FID_F
ClientSampleId :



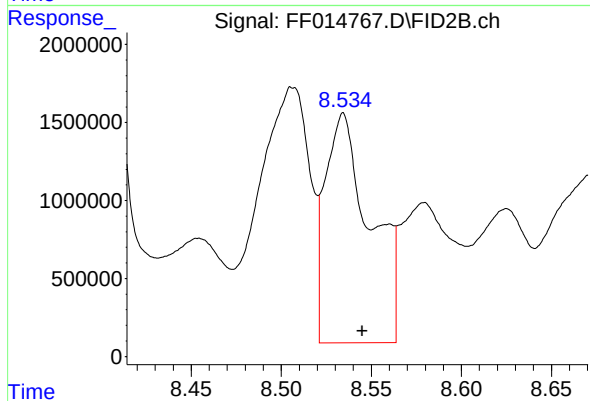
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 3316882
Conc: 23.22 ug/ml



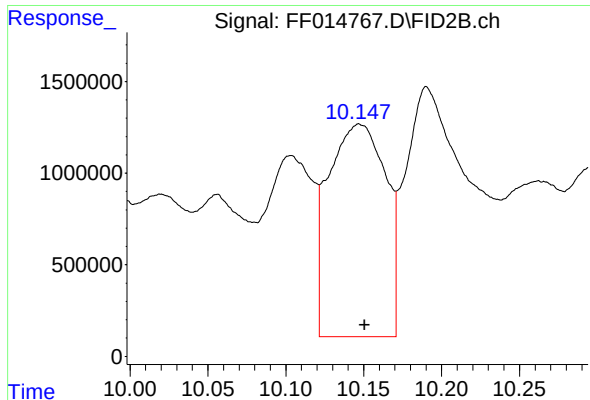
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: 0.021 min
Response: 11469336
Conc: 79.04 ug/ml



#4 N-TETRADECANE

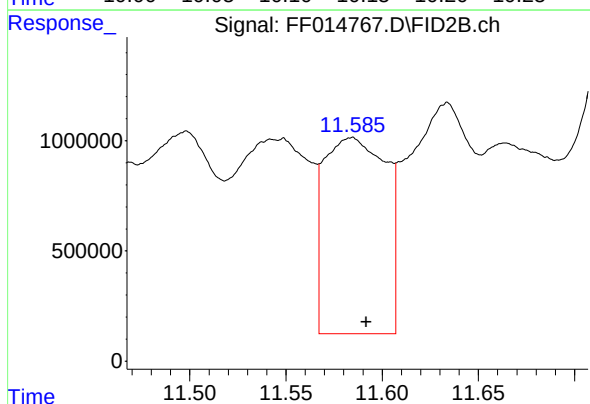
R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 25546969
Conc: 174.28 ug/ml



#5 N-HEXADECANE

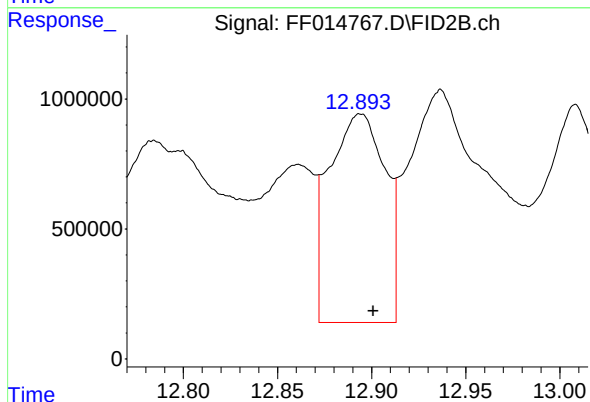
R.T.: 10.147 min
Delta R.T.: -0.003 min
Response: 29588382
Conc: 201.35 ug/ml

Instrument :
FID_F
ClientSampleId :



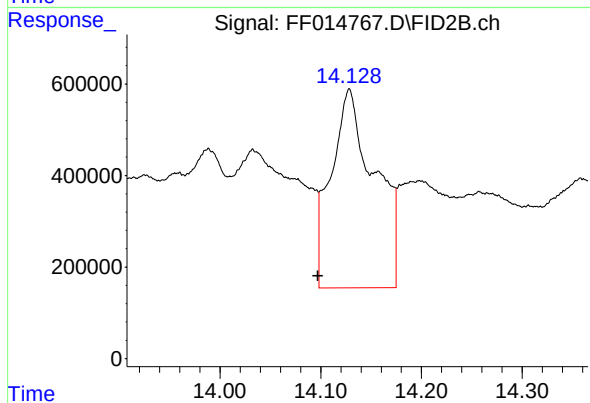
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: -0.008 min
Response: 19873795
Conc: 132.38 ug/ml



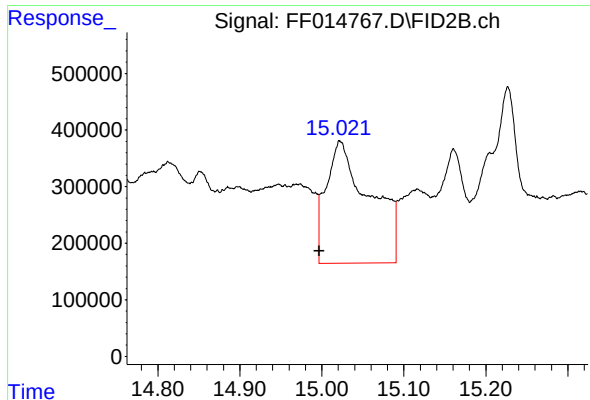
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: -0.007 min
Response: 16515538
Conc: 108.87 ug/ml



#8 N-DOCOSANE

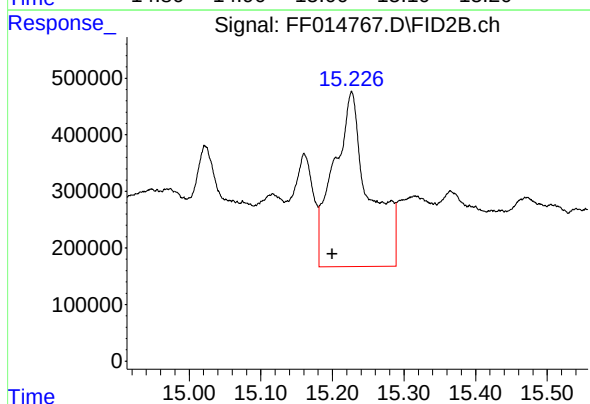
R.T.: 14.128 min
Delta R.T.: 0.031 min
Response: 13050651
Conc: 88.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

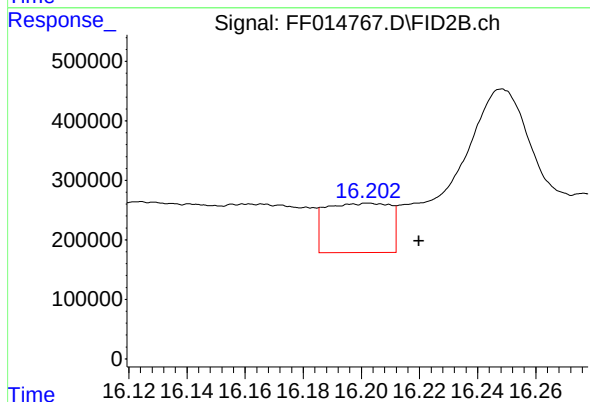
R.T.: 15.022 min
Delta R.T.: 0.025 min
Response: 7949140
Conc: 60.40 ug/ml

Instrument :
FID_F
ClientSampleId :



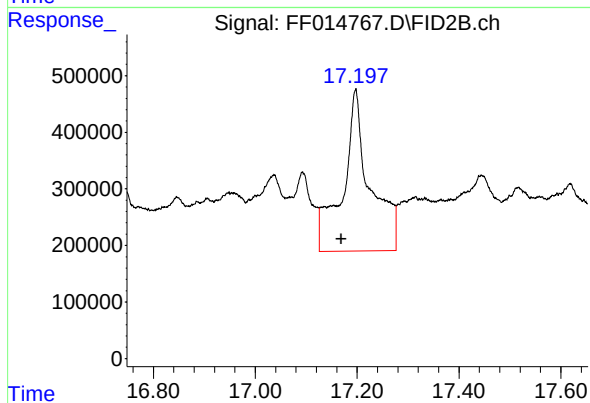
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.027 min
Response: 10601189
Conc: 72.13 ug/ml



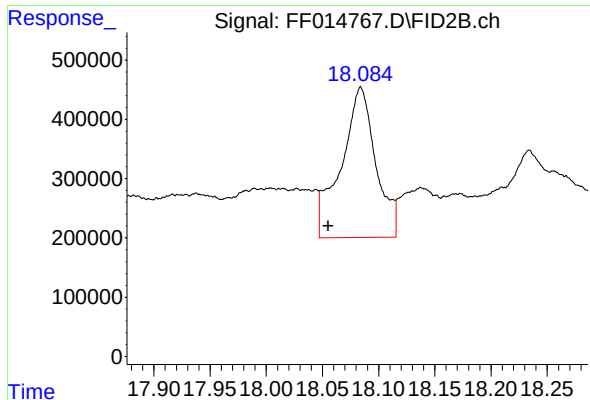
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.017 min
Response: 1273641
Conc: 8.72 ug/ml



#12 N-OCTACOSANE

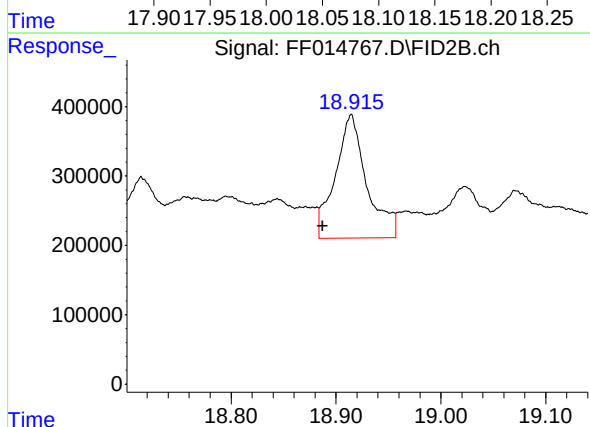
R.T.: 17.197 min
Delta R.T.: 0.028 min
Response: 10648749
Conc: 73.70 ug/ml



#13 N-TRIACONTANE

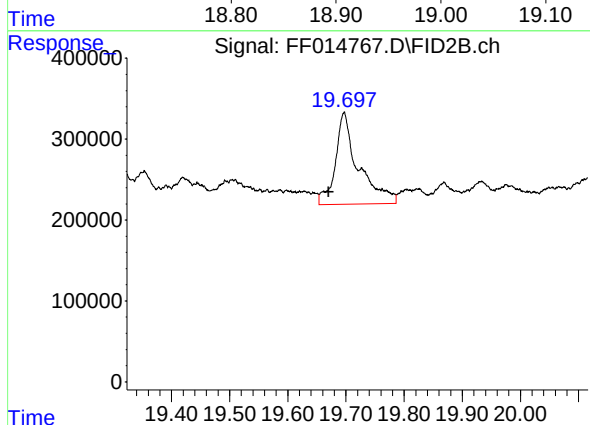
R.T.: 18.084 min
Delta R.T.: 0.029 min
Response: 5464184
Conc: 37.33 ug/ml

Instrument :
FID_F
ClientSampleId :



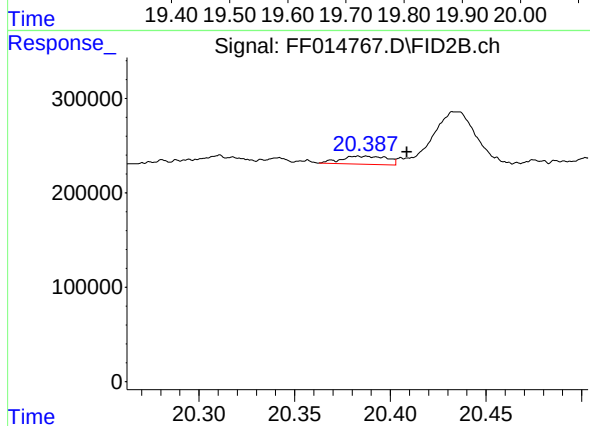
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.027 min
Response: 3709041
Conc: 25.78 ug/ml



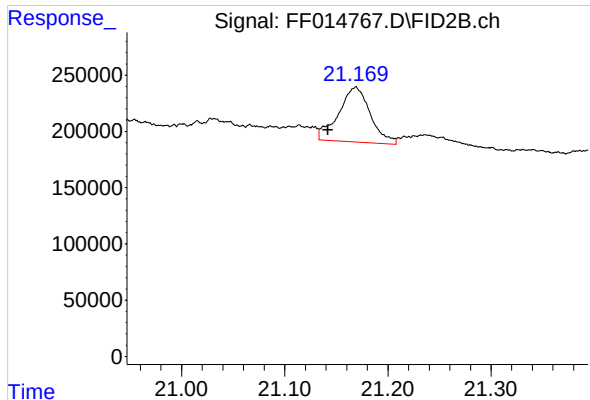
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.026 min
Response: 3104502
Conc: 22.64 ug/ml



#16 N-HEXATRIACONTANE

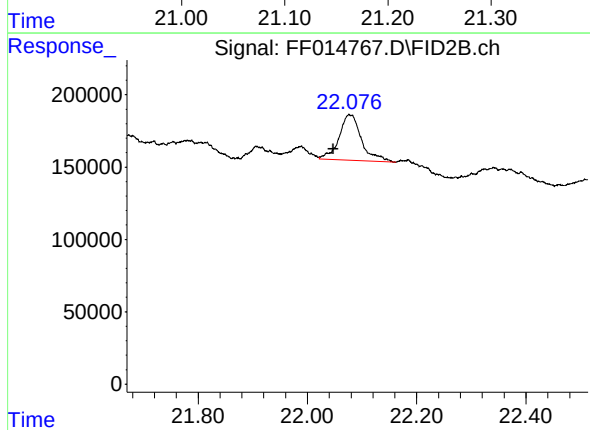
R.T.: 20.384 min
Delta R.T.: -0.025 min
Response: 139589
Conc: 1.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: 0.027 min
Response: 1046106
Conc: 9.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: 0.030 min
Response: 904036
Conc: 8.61 ug/ml