

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040925\
 Data File : FF015771.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 11:42
 Operator : YP\AJ
 Sample : PB167520BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167520BSD

Integration File: autoint1.e
 Quant Time: Apr 10 01:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 2025
 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...	15.021	1971819	17.994 ug/ml
Target Compounds			
1) N-OCTANE	2.034	1554722	13.844 ug/ml
2) N-DECANE	4.571	1644692	14.961 ug/ml
3) N-DODECANE	6.738	1883043	16.866 ug/ml
4) N-TETRADECANE	8.565	1934780	17.355 ug/ml
5) N-HEXADECANE	10.172	2012093	17.193 ug/ml
6) N-OCTADECANE	11.613	2225658	18.205 ug/ml
7) N-EICOSANE	12.923	2283033	17.974 ug/ml
8) N-DOCOSANE	14.121	2309243	18.621 ug/ml
10) N-TETRACOSANE	15.225	2335155	18.782 ug/ml
11) N-HEXACOSANE	16.246	2282181	18.501 ug/ml
12) N-OCTACOSANE	17.197	2264976	18.543 ug/ml
13) N-TRIACONTANE	18.085	2203795	17.848 ug/ml
14) N-DOTRIACONTANE	18.917	1828900	15.476 ug/ml
15) N-TETRATRIACONTANE	19.702	1096225	10.523 ug/ml
16) N-HEXATRIACONTANE	20.445	684452	7.817 ug/ml
17) N-OCTATRIACONTANE	21.185	501989	7.107 ug/ml
18) N-TETRACONTANE	22.108	376076	6.130 ug/ml

(f)=RT Delta > 1/2 Window

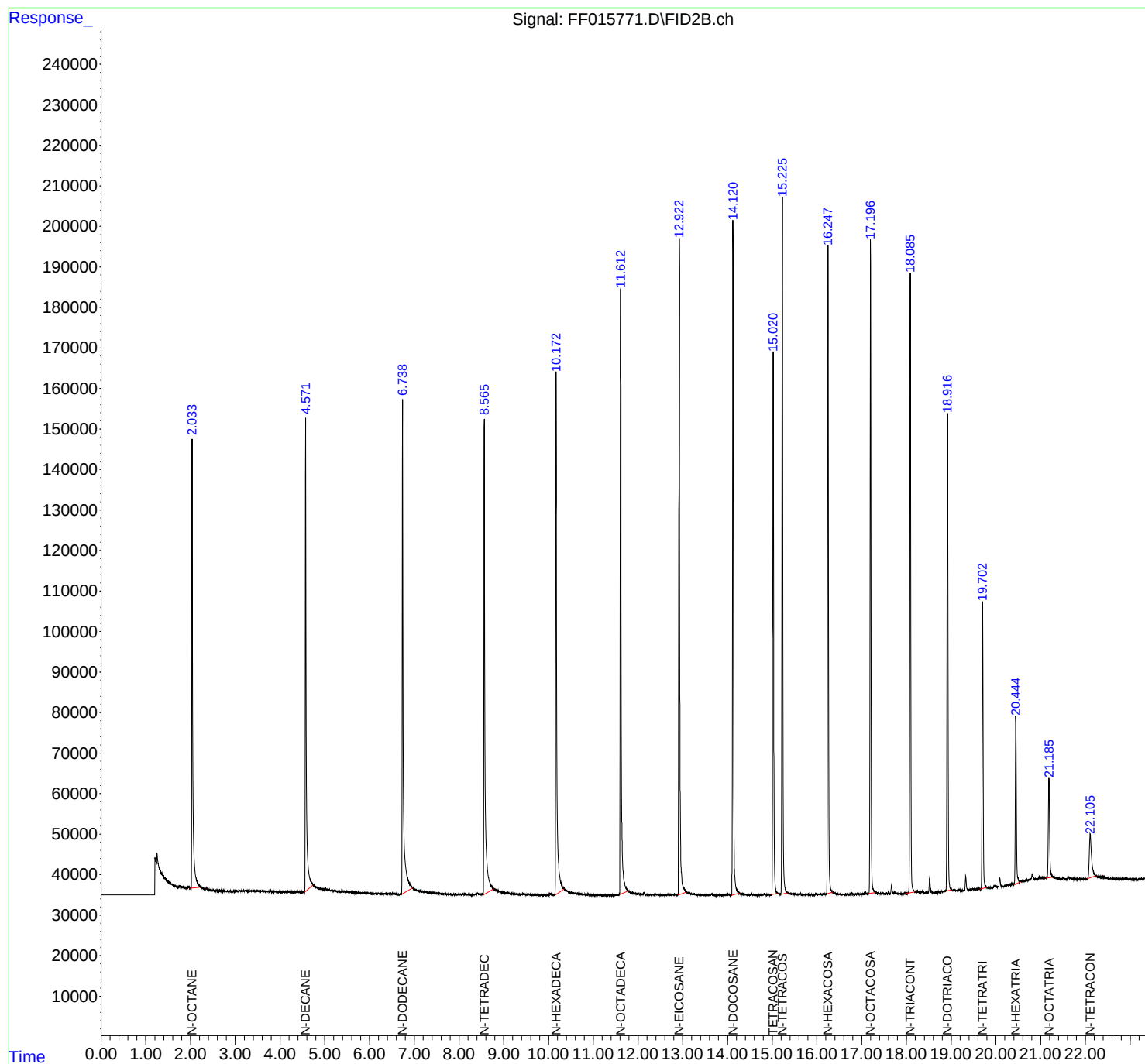
(m)=manual int.

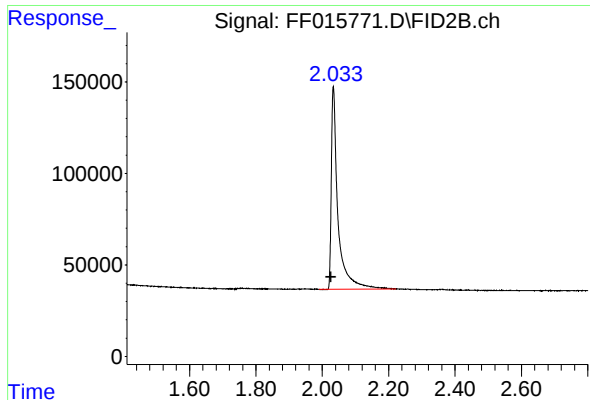
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Signal Info : 20mx0.18mmx0.18um

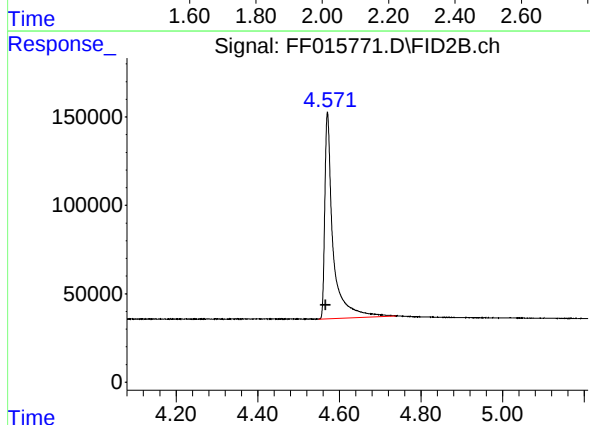




#1 N-OCTANE

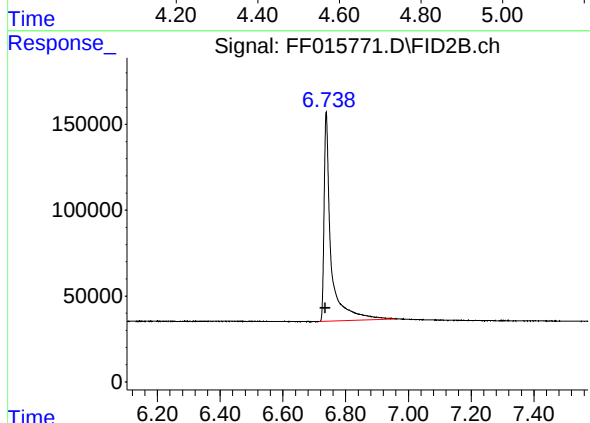
R.T.: 2.034 min
Delta R.T.: 0.008 min
Response: 1554722
Conc: 13.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



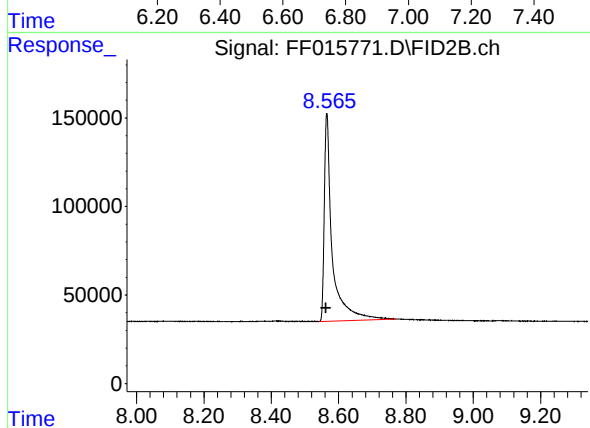
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1644692
Conc: 14.96 ug/ml



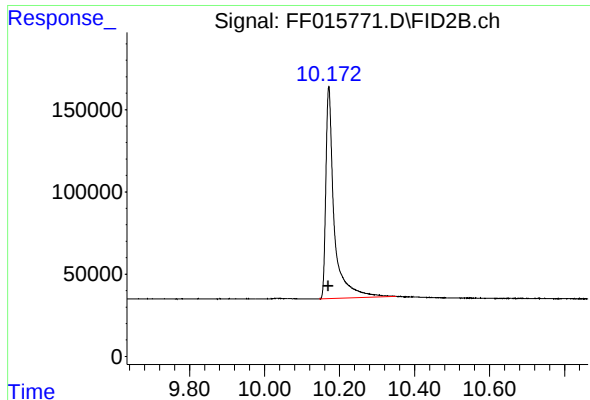
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 1883043
Conc: 16.87 ug/ml



#4 N-TETRADECANE

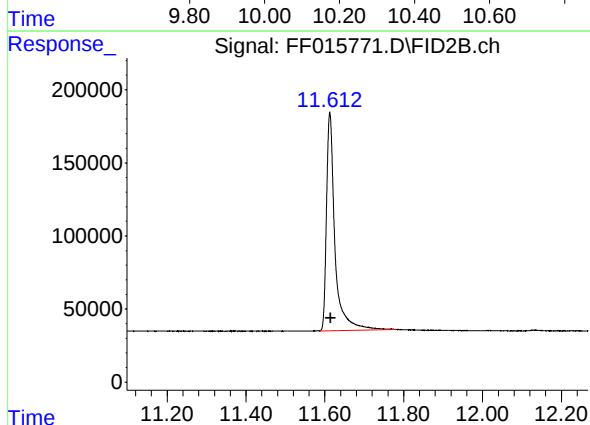
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 1934780
Conc: 17.36 ug/ml



#5 N-HEXADECANE

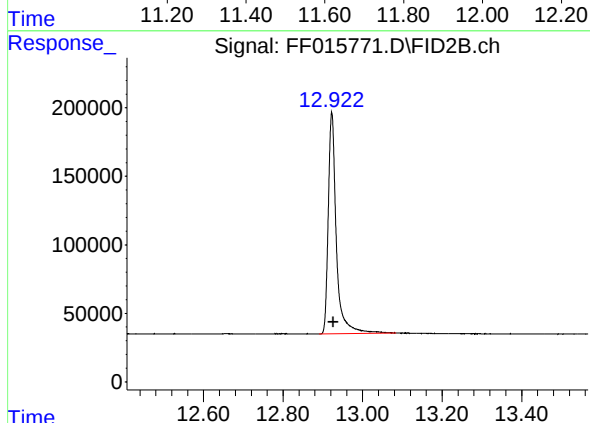
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 2012093
Conc: 17.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



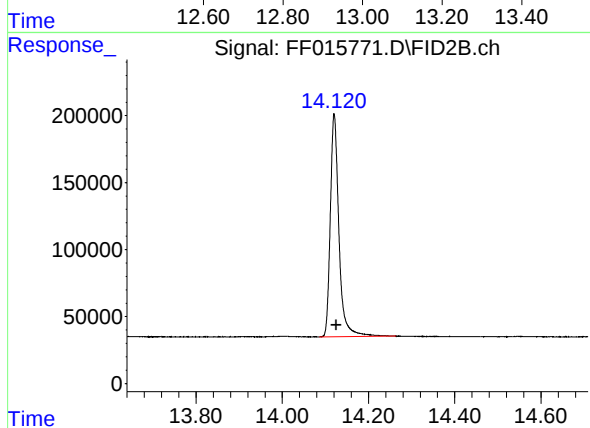
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 2225658
Conc: 18.20 ug/ml



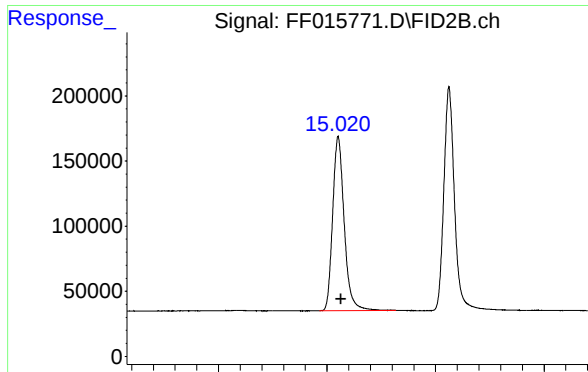
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.003 min
Response: 2283033
Conc: 17.97 ug/ml



#8 N-DOCOSANE

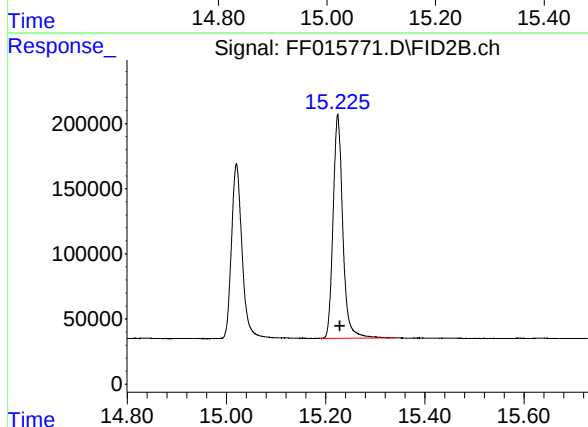
R.T.: 14.121 min
Delta R.T.: -0.005 min
Response: 2309243
Conc: 18.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

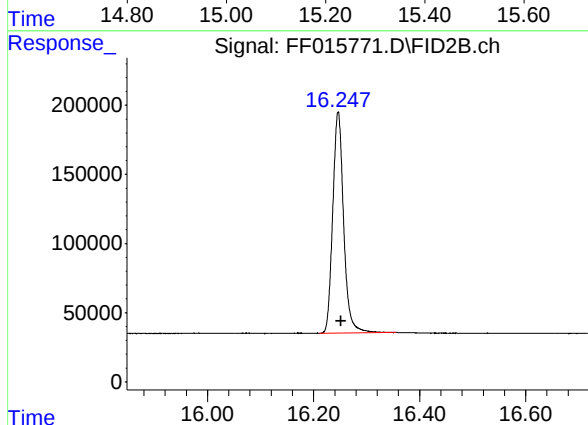
R.T.: 15.021 min
Delta R.T.: -0.005 min
Response: 1971819
Conc: 17.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



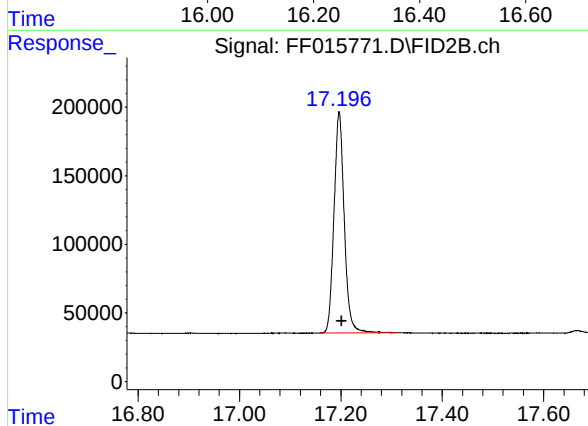
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.004 min
Response: 2335155
Conc: 18.78 ug/ml



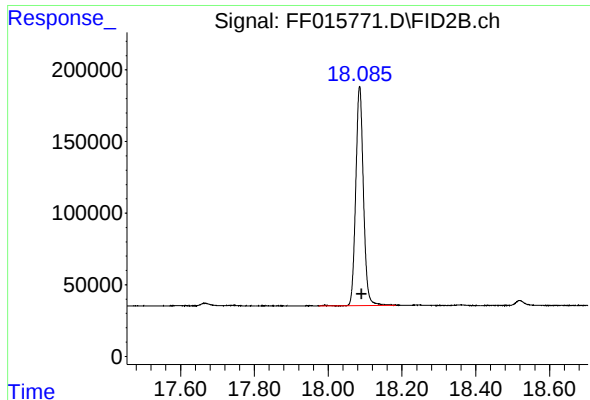
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.005 min
Response: 2282181
Conc: 18.50 ug/ml



#12 N-OCTACOSANE

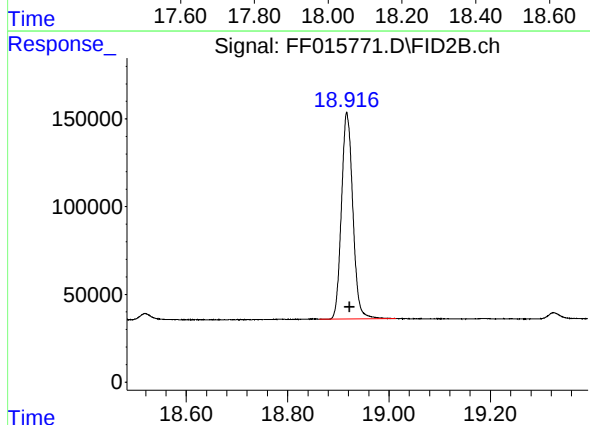
R.T.: 17.197 min
Delta R.T.: -0.005 min
Response: 2264976
Conc: 18.54 ug/ml



#13 N-TRIACONTANE

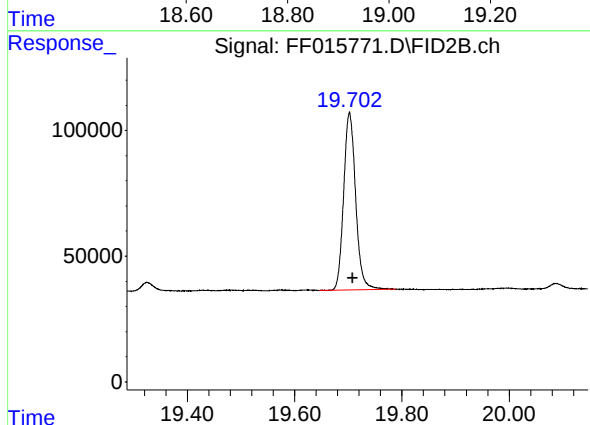
R.T.: 18.085 min
Delta R.T.: -0.005 min
Response: 2203795
Conc: 17.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



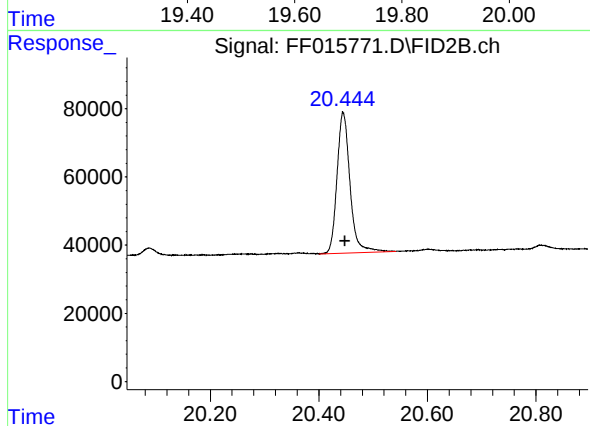
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.006 min
Response: 1828900
Conc: 15.48 ug/ml



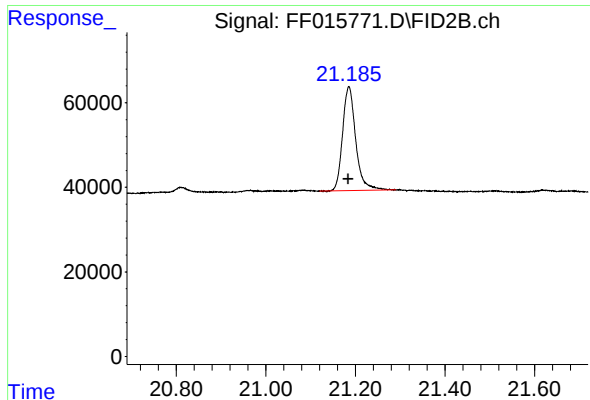
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: -0.006 min
Response: 1096225
Conc: 10.52 ug/ml



#16 N-HEXATRIACONTANE

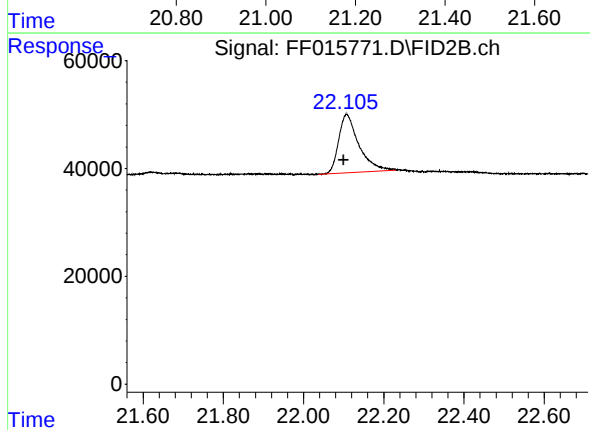
R.T.: 20.445 min
Delta R.T.: -0.004 min
Response: 684452
Conc: 7.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.001 min
Response: 501989
Conc: 7.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: 0.008 min
Response: 376076
Conc: 6.13 ug/ml