

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032625\
 Data File : FF015736.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 13:21
 Operator : YP\AJ
 Sample : FF032625ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF032625ICV

Integration File: autoint1.e
 Quant Time: Mar 26 15:00:34 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...	15.024	5554792	50.691 ug/ml
Target Compounds			
1) N-OCTANE	2.026	5831586	51.927 ug/ml
2) N-DECANE	4.566	5885500	53.537 ug/ml
3) N-DODECANE	6.735	6003264	53.771 ug/ml
4) N-TETRADECANE	8.563	6068108	54.432 ug/ml
5) N-HEXADECANE	10.171	6142517	52.486 ug/ml
6) N-OCTADECANE	11.615	6314840	51.652 ug/ml
7) N-EICOSANE	12.926	6437199	50.679 ug/ml
8) N-DOCOSANE	14.124	6280184	50.640 ug/ml
10) N-TETRACOSANE	15.229	6299707	50.671 ug/ml
11) N-HEXACOSANE	16.251	6277775	50.893 ug/ml
12) N-OCTACOSANE	17.202	6202845	50.783 ug/ml
13) N-TRIACONTANE	18.091	6229194	50.448 ug/ml
14) N-DOTRIACONTANE	18.924	5900810	49.933 ug/ml
15) N-TETRATRIACONTANE	19.707	5166557	49.593 ug/ml
16) N-HEXATRIACONTANE	20.447	4258110	48.634 ug/ml
17) N-OCTATRIACONTANE	21.184	3470905	49.142 ug/ml
18) N-TETRACONTANE	22.101	2828036	46.094 ug/ml

(f)=RT Delta > 1/2 Window

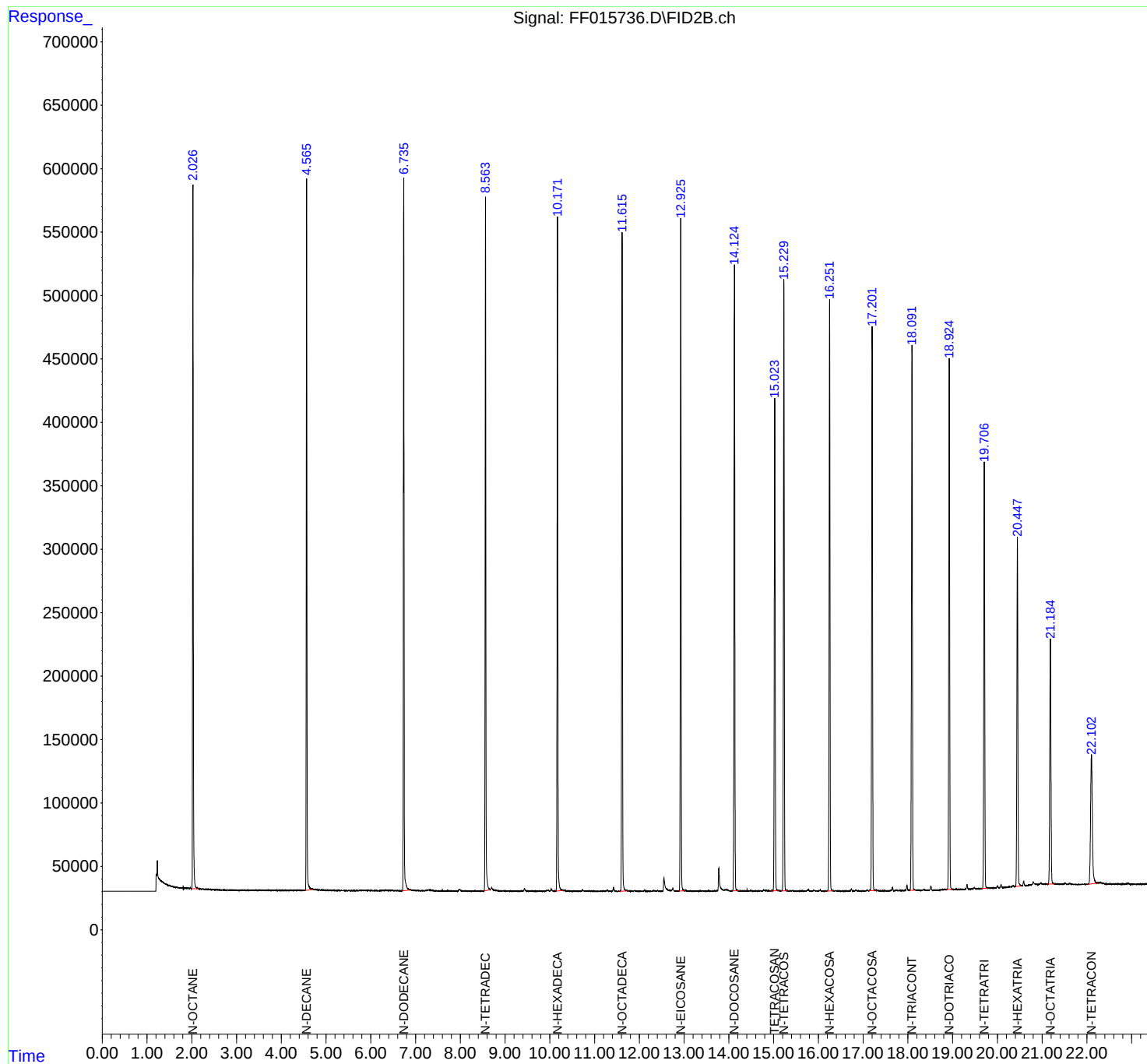
(m)=manual int.

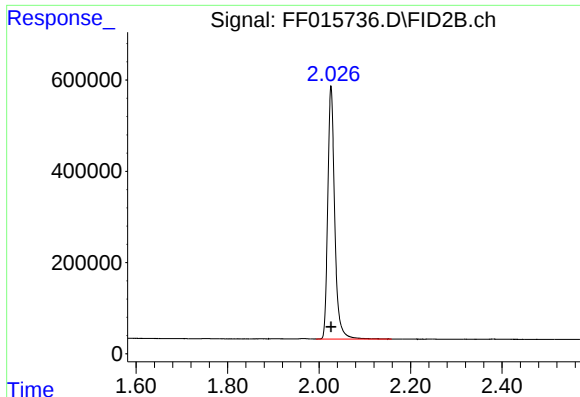
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Signal Info : 20mx0.18mmx0.18um

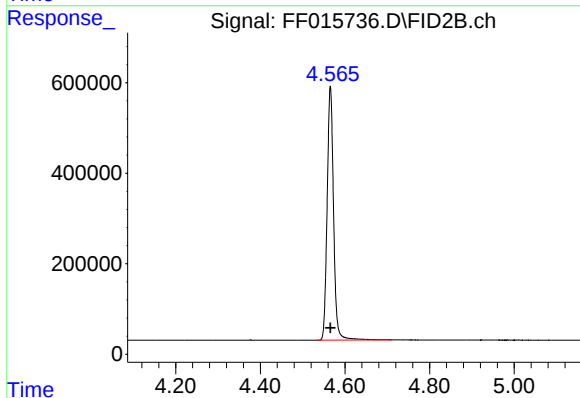




#1 N-OCTANE

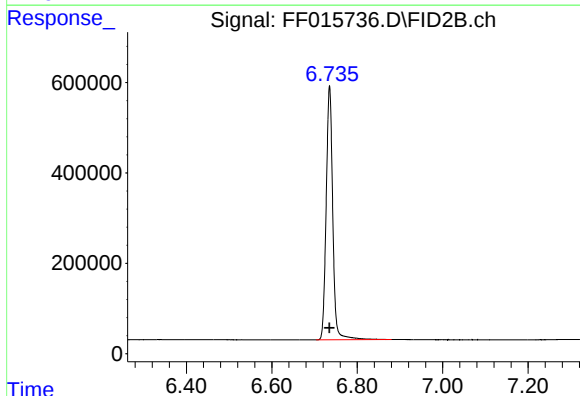
R.T.: 2.026 min
Delta R.T.: 0.000 min
Response: 5831586
Conc: 51.93 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032625ICV



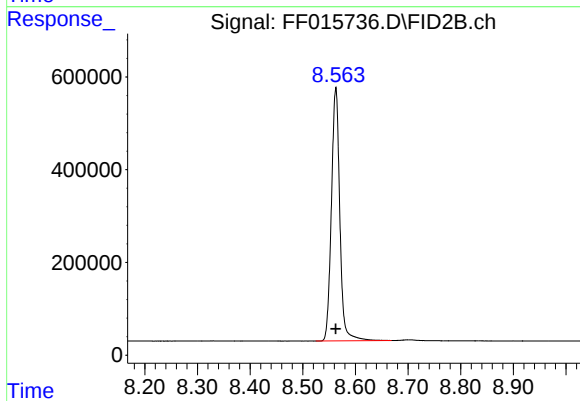
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5885500
Conc: 53.54 ug/ml



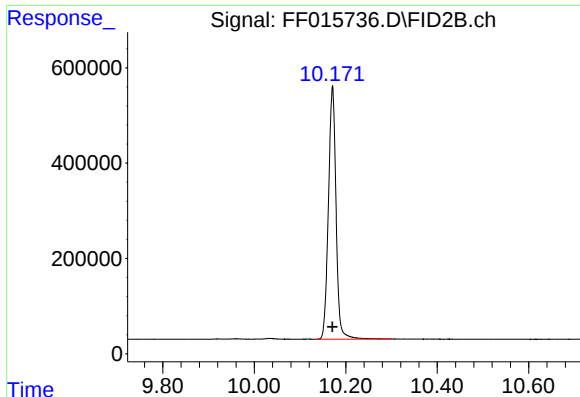
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 6003264
Conc: 53.77 ug/ml



#4 N-TETRADECANE

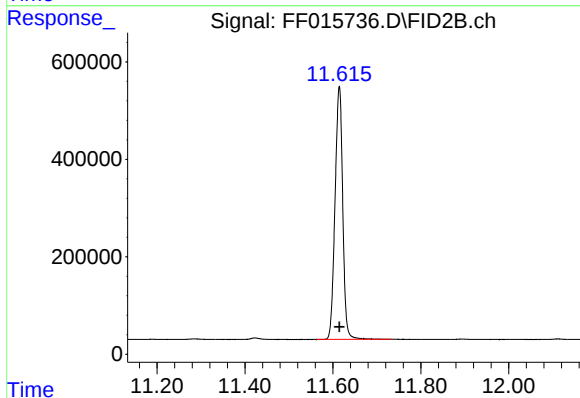
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 6068108
Conc: 54.43 ug/ml



#5 N-HEXADECANE

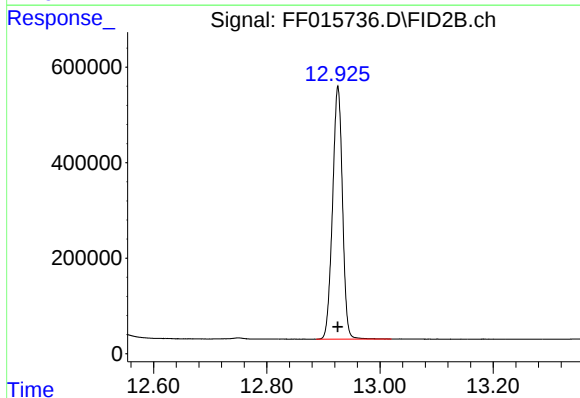
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 6142517
Conc: 52.49 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032625ICV



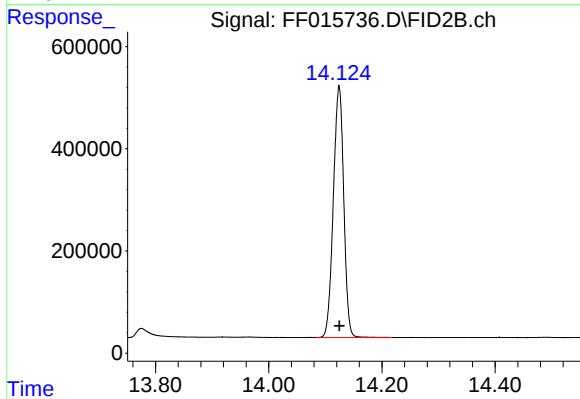
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 6314840
Conc: 51.65 ug/ml



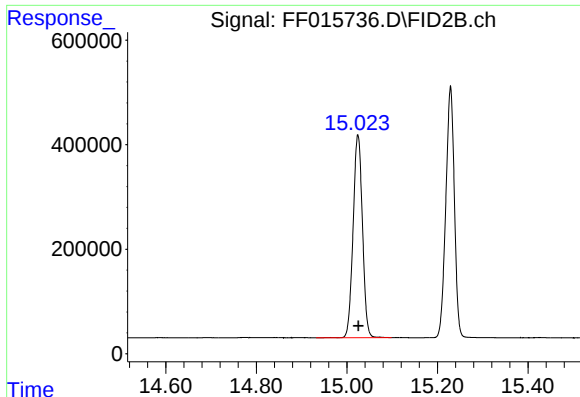
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 6437199
Conc: 50.68 ug/ml



#8 N-DOCOSANE

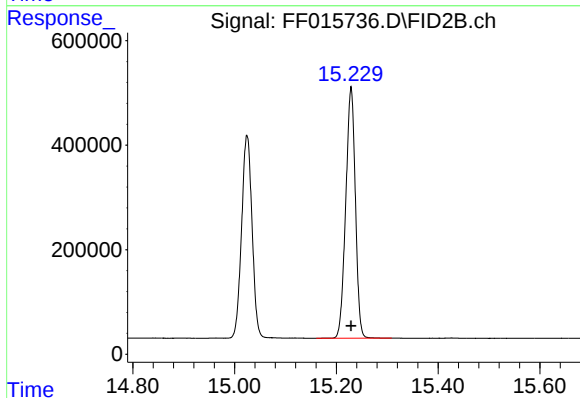
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 6280184
Conc: 50.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

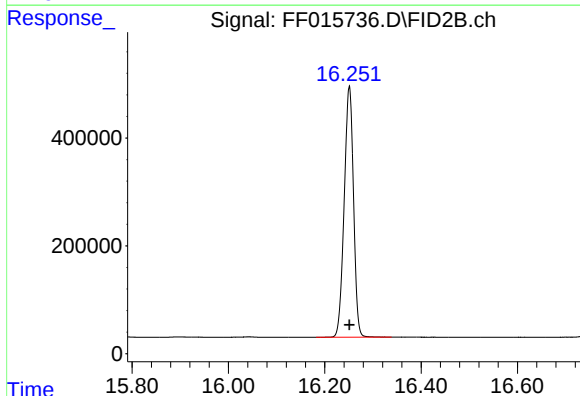
R.T.: 15.024 min
Delta R.T.: -0.001 min
Response: 5554792
Conc: 50.69 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032625ICV



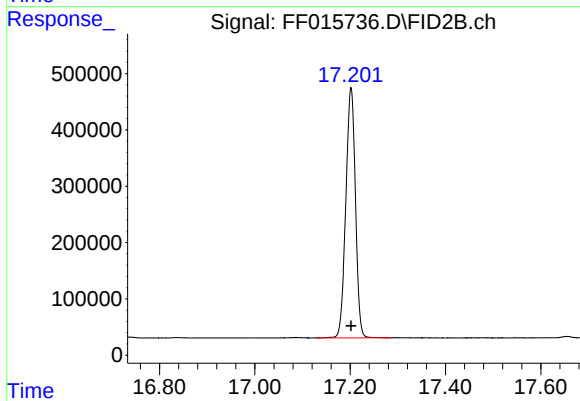
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 6299707
Conc: 50.67 ug/ml



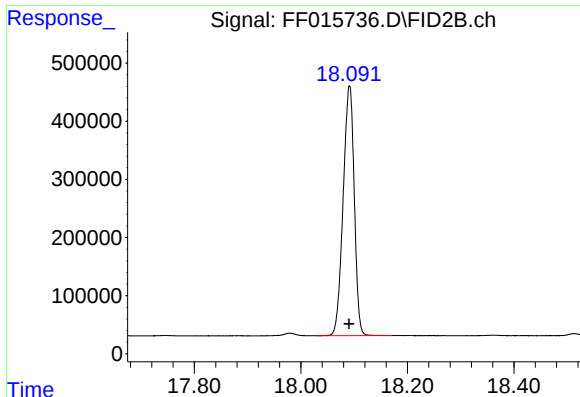
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 6277775
Conc: 50.89 ug/ml



#12 N-OCTACOSANE

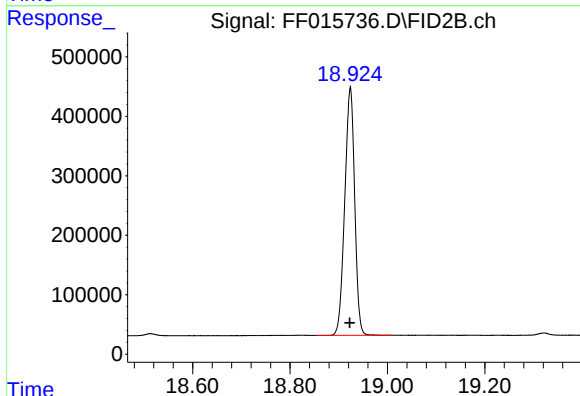
R.T.: 17.202 min
Delta R.T.: 0.000 min
Response: 6202845
Conc: 50.78 ug/ml



#13 N-TRIACONTANE

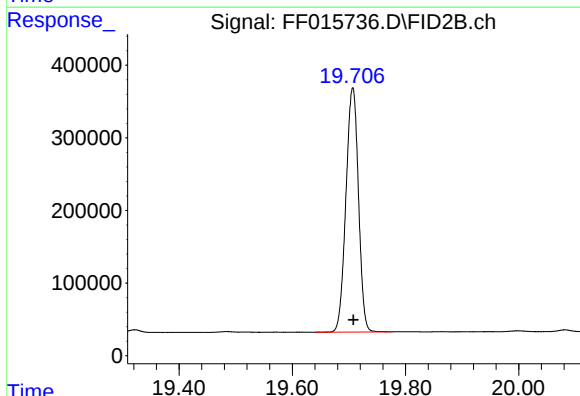
R.T.: 18.091 min
Delta R.T.: 0.000 min
Response: 6229194
Conc: 50.45 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032625ICV



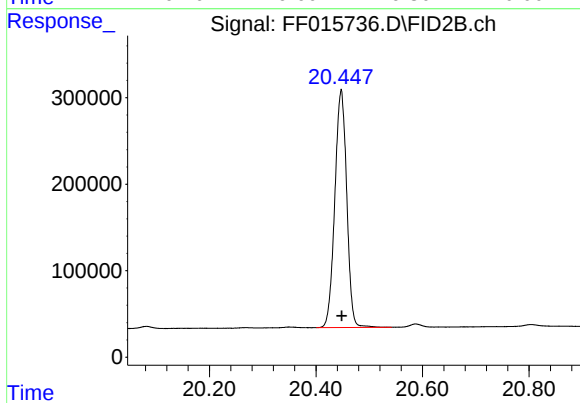
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.000 min
Response: 5900810
Conc: 49.93 ug/ml



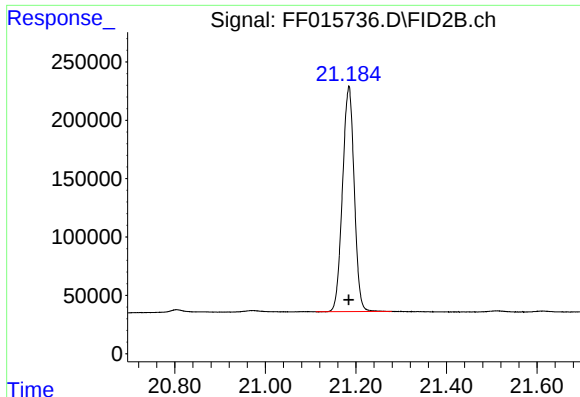
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: -0.002 min
Response: 5166557
Conc: 49.59 ug/ml



#16 N-HEXATRIACONTANE

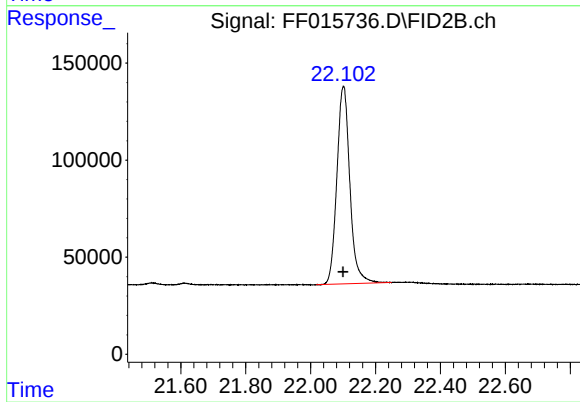
R.T.: 20.447 min
Delta R.T.: -0.001 min
Response: 4258110
Conc: 48.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 3470905
Conc: 49.14 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032625ICV



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: 0.001 min
Response: 2828036
Conc: 46.09 ug/ml