

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030625\
 Data File : FF015617.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2025 09:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 00:34:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 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...	15.026	6124943	51.368 ug/ml
Target Compounds			
1) N-OCTANE	2.023	5873571	50.317 ug/ml
2) N-DECANE	4.562	6066386	52.912 ug/ml
3) N-DODECANE	6.732	6287955	52.735 ug/ml
4) N-TETRADECANE	8.559	6326634	53.687 ug/ml
5) N-HEXADECANE	10.168	6480681	53.662 ug/ml
6) N-OCTADECANE	11.612	6743167	52.787 ug/ml
7) N-EICOSANE	12.925	6773657	52.624 ug/ml
8) N-DOCOSANE	14.124	6697052	51.724 ug/ml
10) N-TETRACOSANE	15.230	6707949	51.087 ug/ml
11) N-HEXACOSANE	16.253	6607911	51.212 ug/ml
12) N-OCTACOSANE	17.205	6482323	50.630 ug/ml
13) N-TRIACONTANE	18.093	6358017	49.790 ug/ml
14) N-DOTRIACONTANE	18.926	5958842	47.751 ug/ml
15) N-TETRATRIACONTANE	19.710	4985420	43.523 ug/ml
16) N-HEXATRIACONTANE	20.449	3953948	39.299 ug/ml
17) N-OCTATRIACONTANE	21.186	3396793	36.830 ug/ml
18) N-TETRACONTANE	22.102	3073352	36.186 ug/ml

(f)=RT Delta > 1/2 Window

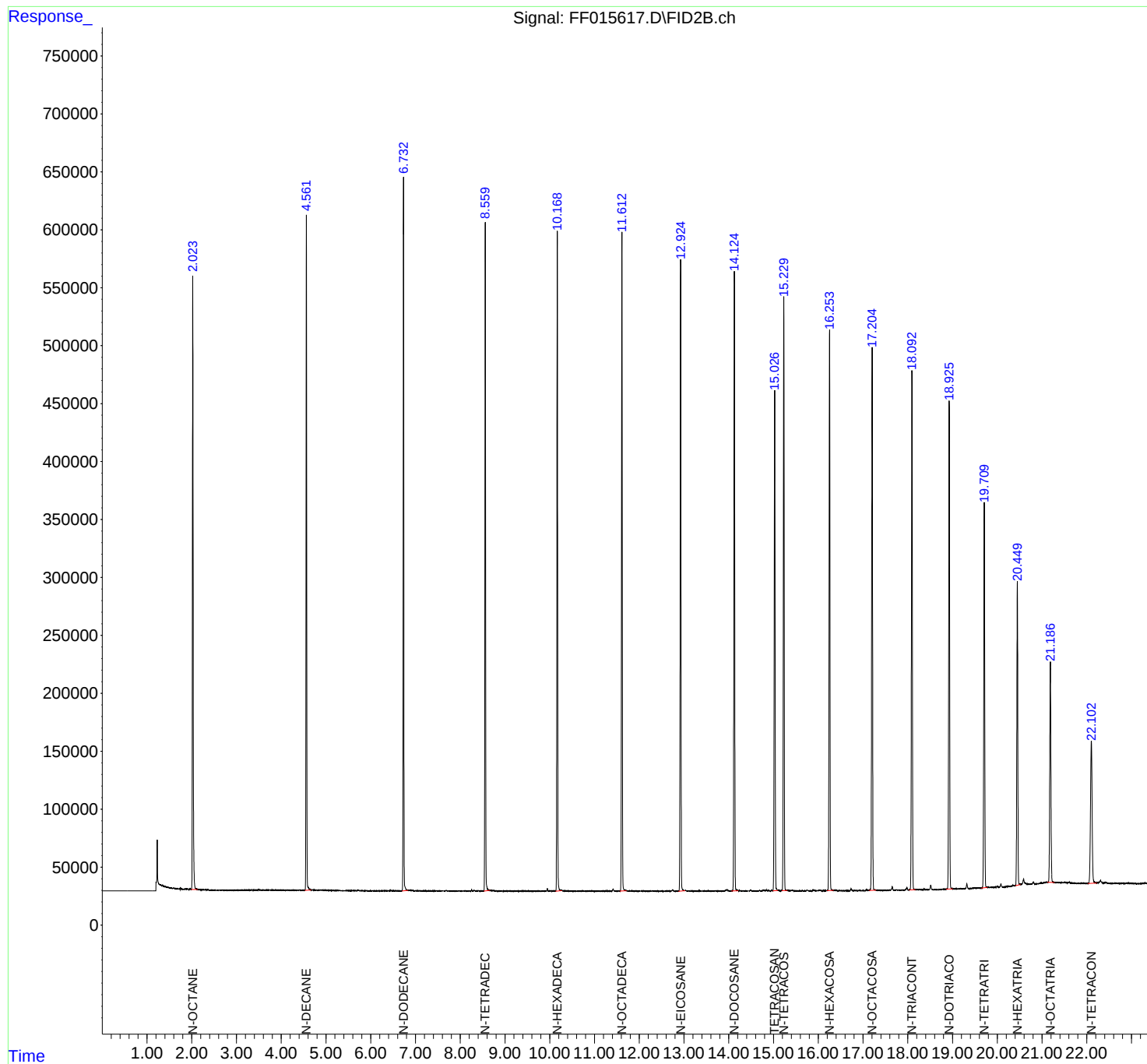
(m)=manual int.

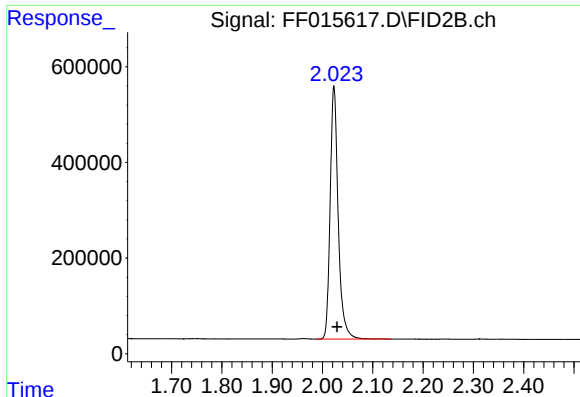
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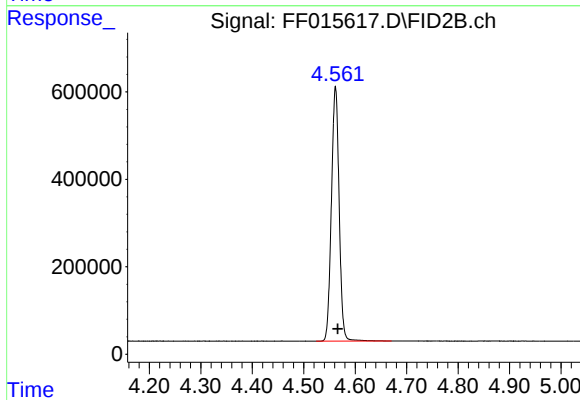




#1 N-OCTANE

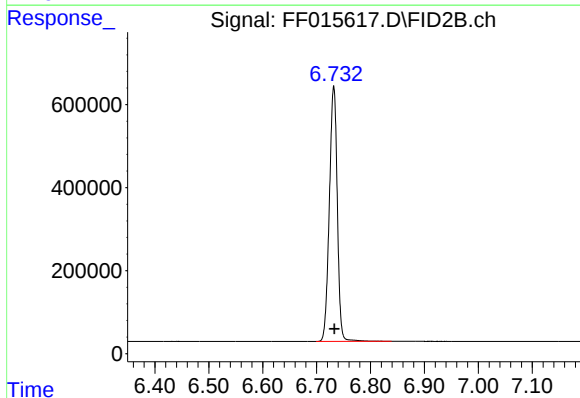
R.T.: 2.023 min
Delta R.T.: -0.006 min
Response: 5873571
Conc: 50.32 ug/ml

Instrument :
FID_F
ClientSampleId :



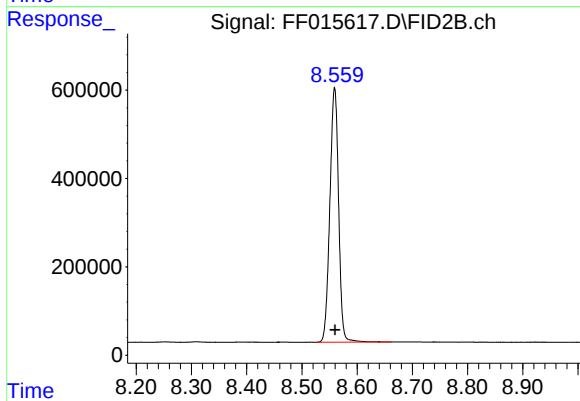
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 6066386
Conc: 52.91 ug/ml



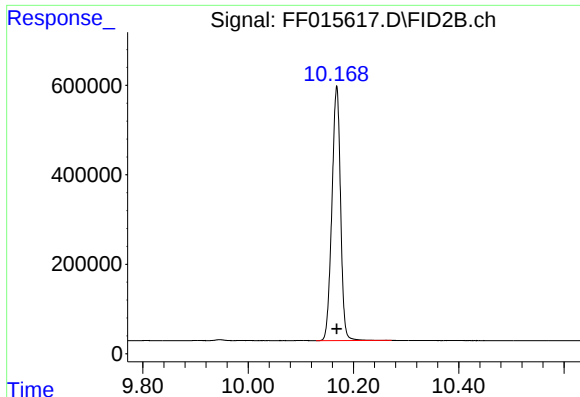
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 6287955
Conc: 52.73 ug/ml



#4 N-TETRADECANE

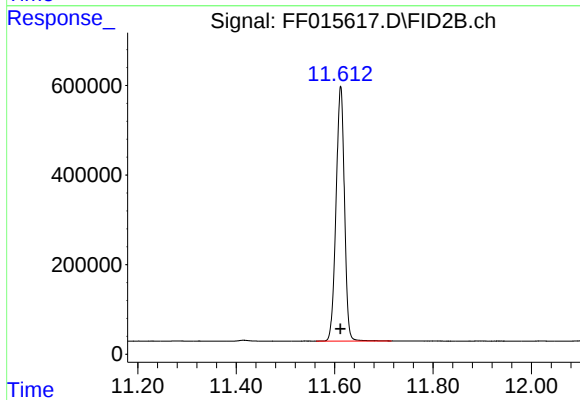
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 6326634
Conc: 53.69 ug/ml



#5 N-HEXADECANE

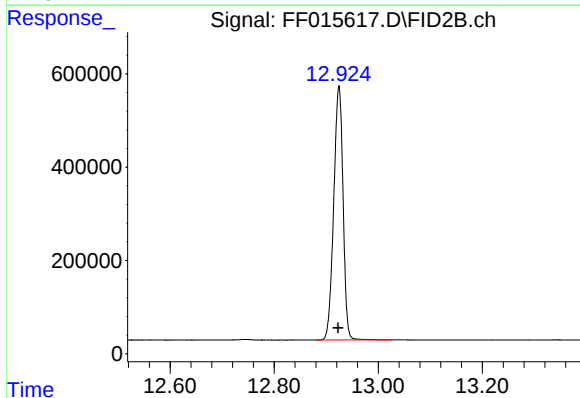
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 6480681
Conc: 53.66 ug/ml

Instrument :
FID_F
ClientSampleId :



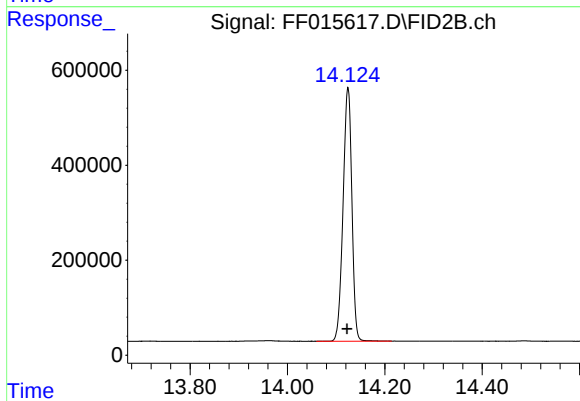
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 6743167
Conc: 52.79 ug/ml



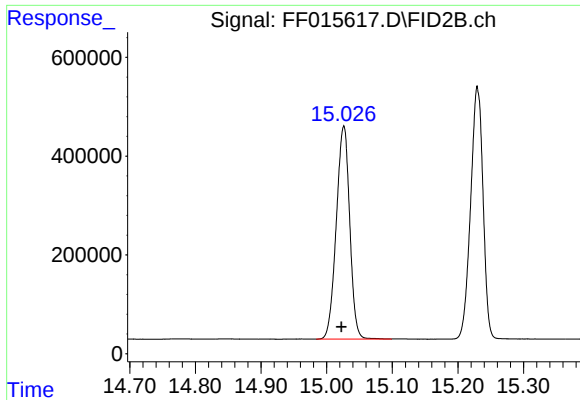
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 6773657
Conc: 52.62 ug/ml



#8 N-DOCOSANE

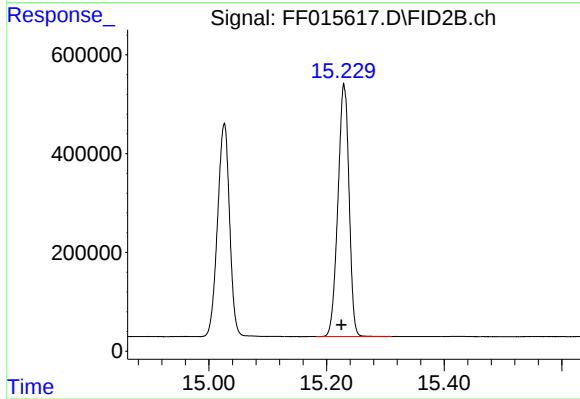
R.T.: 14.124 min
Delta R.T.: 0.002 min
Response: 6697052
Conc: 51.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

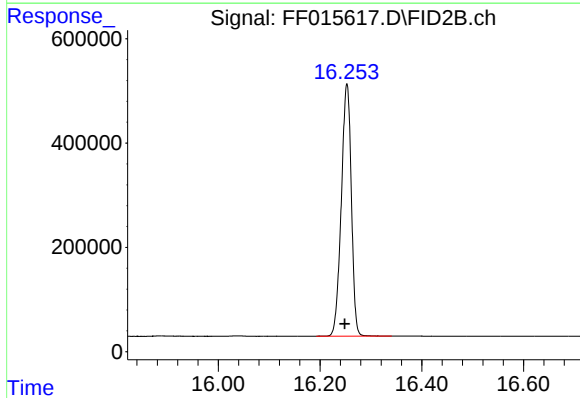
R.T.: 15.026 min
Delta R.T.: 0.004 min
Response: 6124943
Conc: 51.37 ug/ml

Instrument :
FID_F
ClientSampleId :



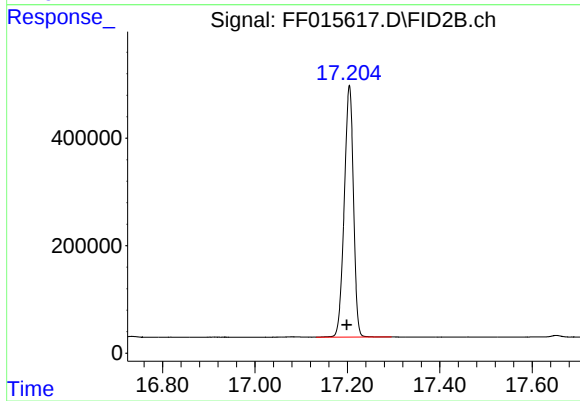
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.004 min
Response: 6707949
Conc: 51.09 ug/ml



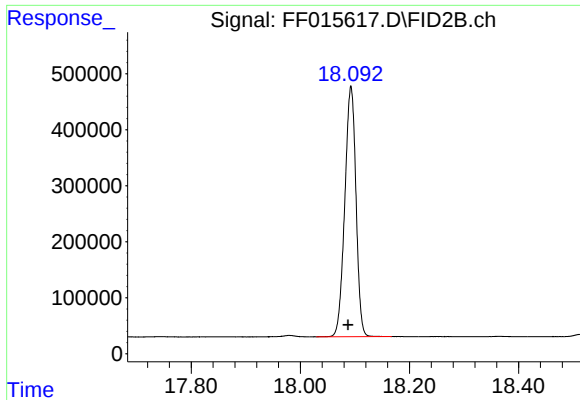
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: 0.004 min
Response: 6607911
Conc: 51.21 ug/ml



#12 N-OCTACOSANE

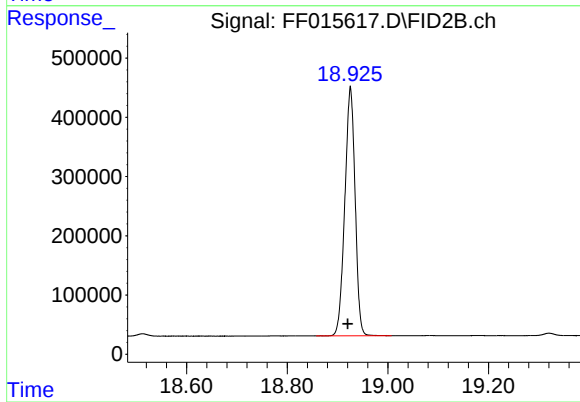
R.T.: 17.205 min
Delta R.T.: 0.006 min
Response: 6482323
Conc: 50.63 ug/ml



#13 N-TRIACONTANE

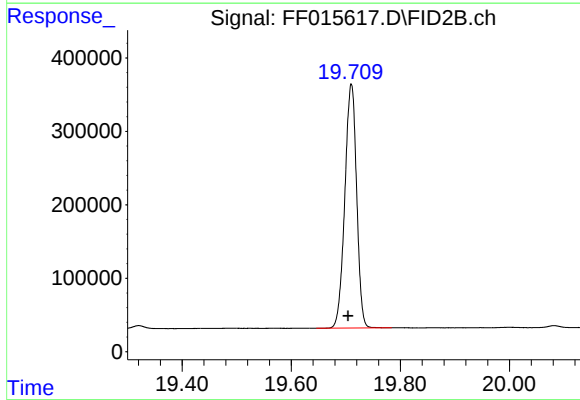
R.T.: 18.093 min
Delta R.T.: 0.006 min
Response: 6358017
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :



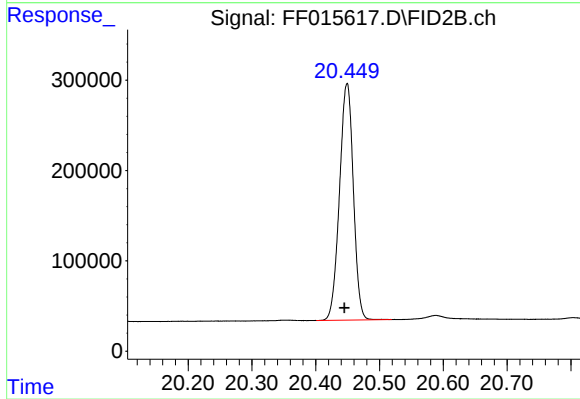
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: 0.005 min
Response: 5958842
Conc: 47.75 ug/ml



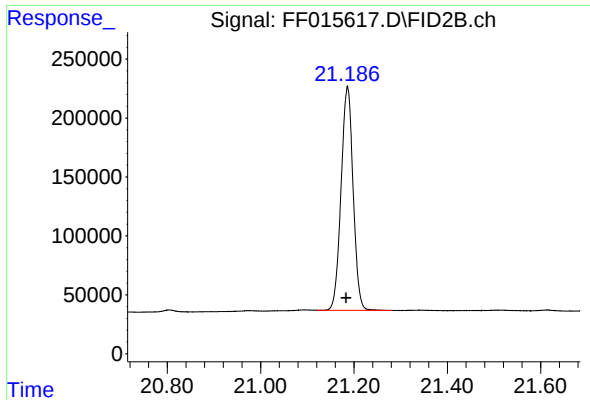
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.006 min
Response: 4985420
Conc: 43.52 ug/ml



#16 N-HEXATRIACONTANE

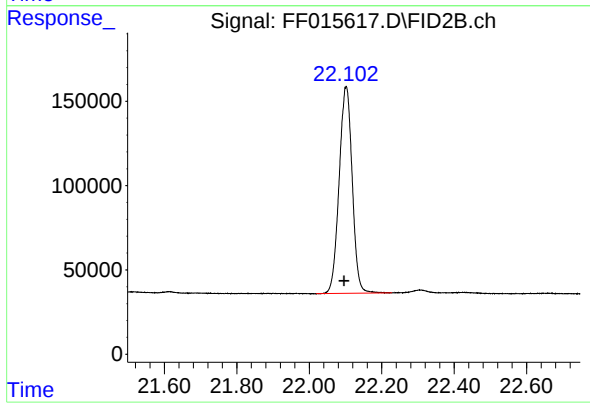
R.T.: 20.449 min
Delta R.T.: 0.004 min
Response: 3953948
Conc: 39.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.003 min
Response: 3396793
Conc: 36.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.006 min
Response: 3073352
Conc: 36.19 ug/ml