

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013626.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 23:22
 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: Oct 26 00:44:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.971	5252950	42.011 ug/ml
Target Compounds			
1) N-OCTANE	2.001	4975338	40.713 ug/ml
2) N-DECANE	4.524	5417824	44.254 ug/ml
3) N-DODECANE	6.688	5586236	44.467 ug/ml
4) N-TETRADECANE	8.515	5616489	44.632 ug/ml
5) N-HEXADECANE	10.121	5740110	44.631 ug/ml
6) N-OCTADECANE	11.563	5780735	44.102 ug/ml
7) N-EICOSANE	12.873	5790665	43.484 ug/ml
8) N-DOCOSANE	14.071	5608080	42.611 ug/ml
10) N-TETRACOSANE	15.174	5572820	42.268 ug/ml
11) N-HEXACOSANE	16.196	5445400	41.980 ug/ml
12) N-OCTACOSANE	17.146	5359468	41.897 ug/ml
13) N-TRIACONTANE	18.032	5332530	41.764 ug/ml
14) N-DOTRIACONTANE	18.865	5152423	41.807 ug/ml
15) N-TETRATRIACONTANE	19.648	4389097	42.020 ug/ml
16) N-HEXATRIACONTANE	20.387	3451277	42.171 ug/ml
17) N-OCTATRIACONTANE	21.114	3162402	43.507 ug/ml
18) N-TETRACONTANE	22.004	3295459	46.936 ug/ml

(f)=RT Delta > 1/2 Window

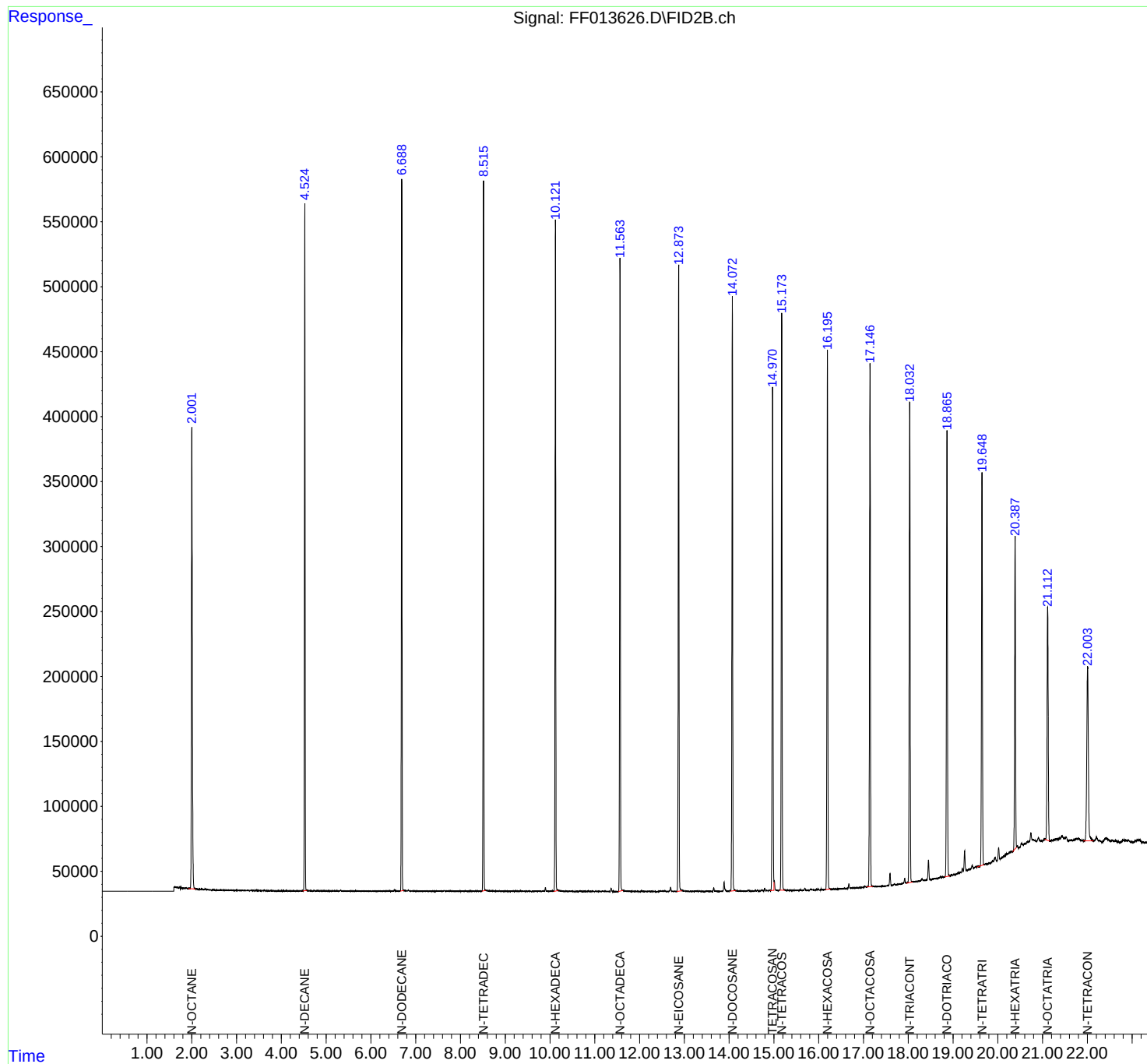
(m)=manual int.

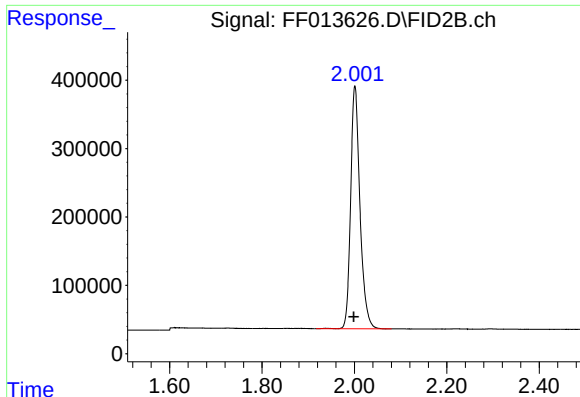
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

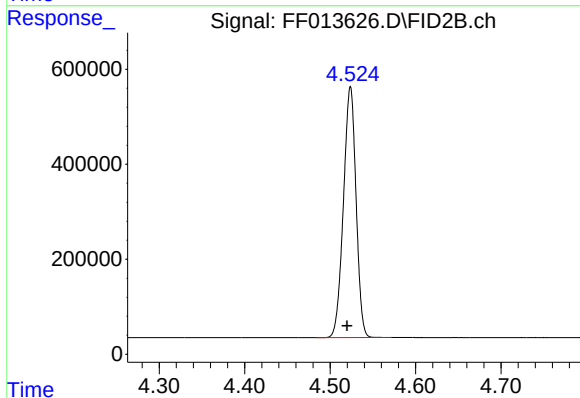




#1 N-OCTANE

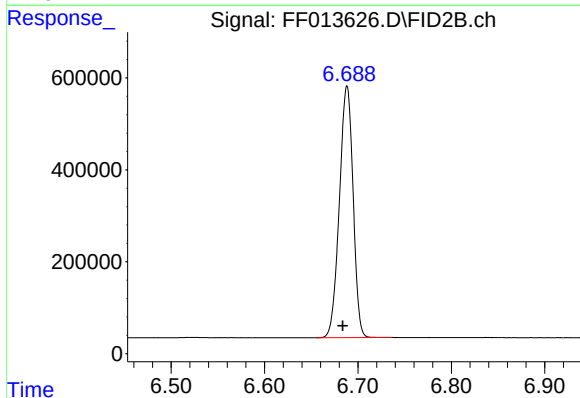
R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 4975338
Conc: 40.71 ug/ml

Instrument :
FID_F
ClientSampleId :



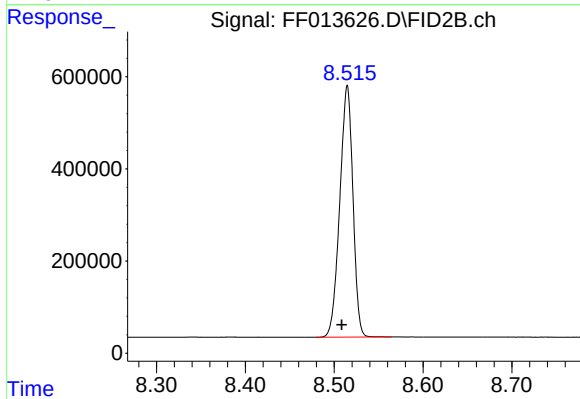
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 5417824
Conc: 44.25 ug/ml



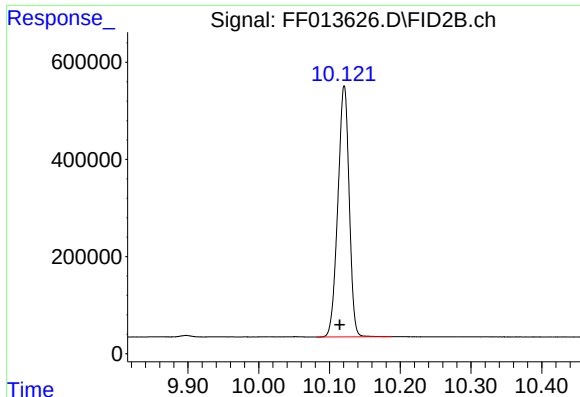
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.005 min
Response: 5586236
Conc: 44.47 ug/ml



#4 N-TETRADECANE

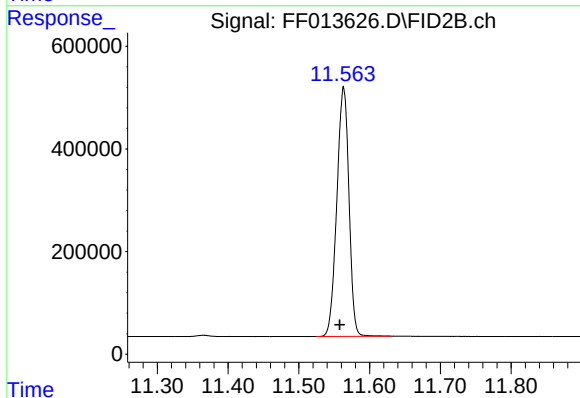
R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 5616489
Conc: 44.63 ug/ml



#5 N-HEXADECANE

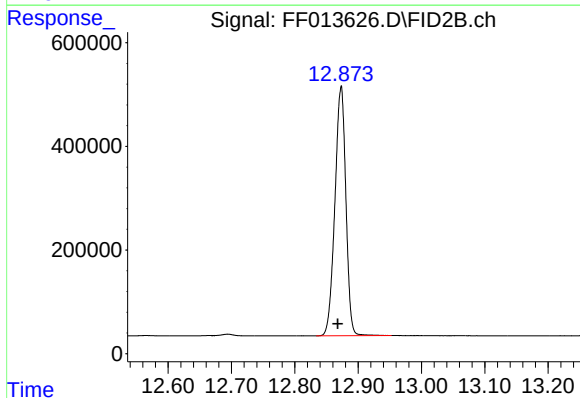
R.T.: 10.121 min
Delta R.T.: 0.006 min
Response: 5740110
Conc: 44.63 ug/ml

Instrument :
FID_F
ClientSampleId :



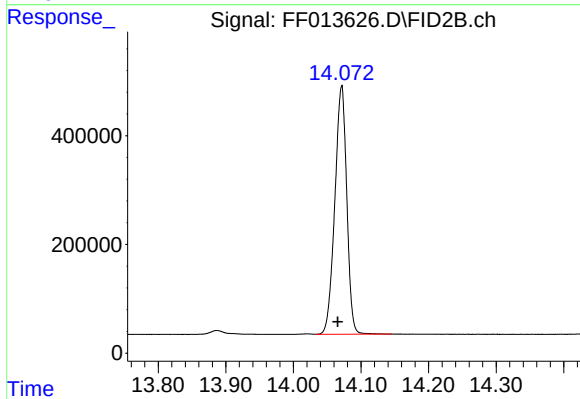
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.006 min
Response: 5780735
Conc: 44.10 ug/ml



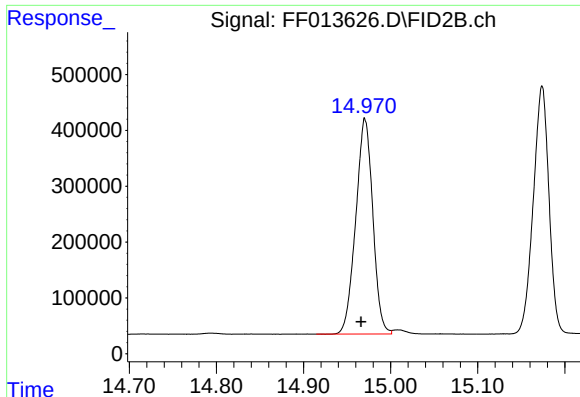
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.005 min
Response: 5790665
Conc: 43.48 ug/ml



#8 N-DOCOSANE

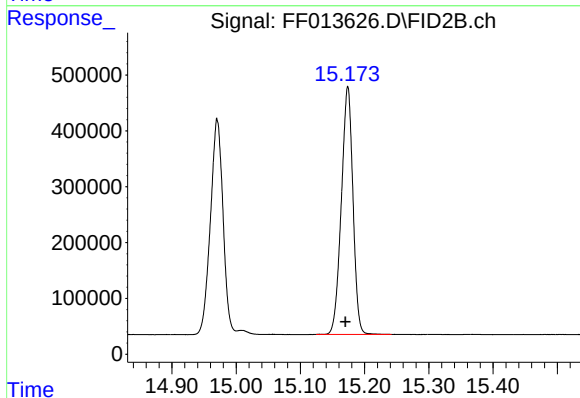
R.T.: 14.071 min
Delta R.T.: 0.006 min
Response: 5608080
Conc: 42.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

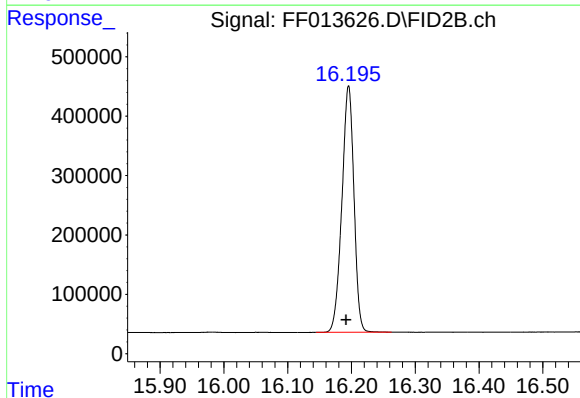
R.T.: 14.971 min
Delta R.T.: 0.004 min
Response: 5252950
Conc: 42.01 ug/ml

Instrument :
FID_F
ClientSampleId :



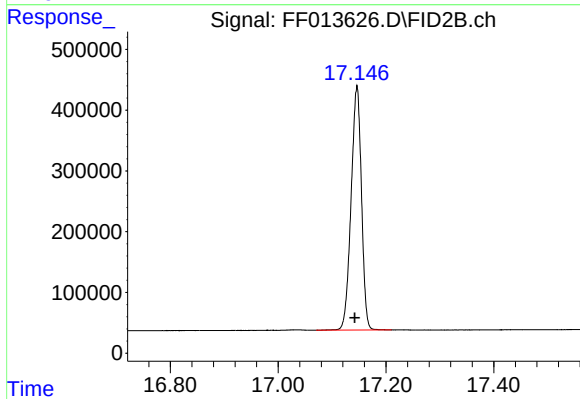
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.004 min
Response: 5572820
Conc: 42.27 ug/ml



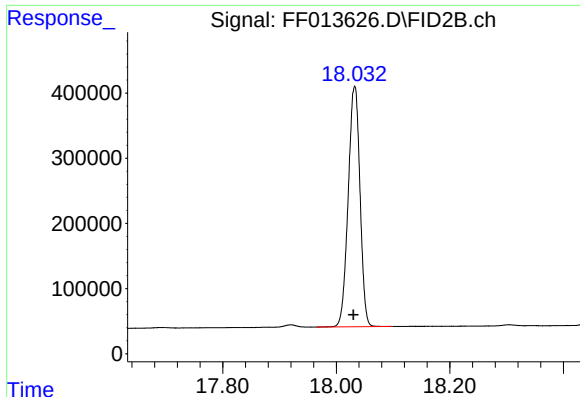
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 5445400
Conc: 41.98 ug/ml



#12 N-OCTACOSANE

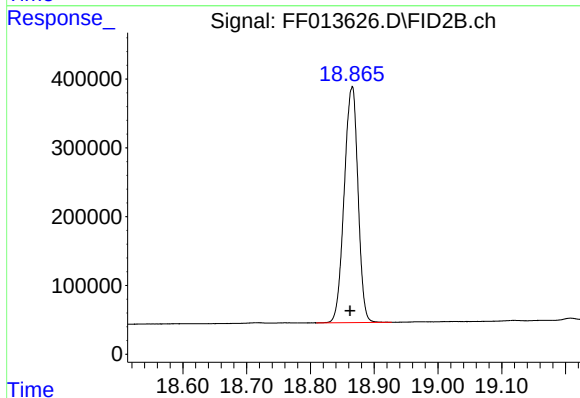
R.T.: 17.146 min
Delta R.T.: 0.004 min
Response: 5359468
Conc: 41.90 ug/ml



#13 N-TRIACONTANE

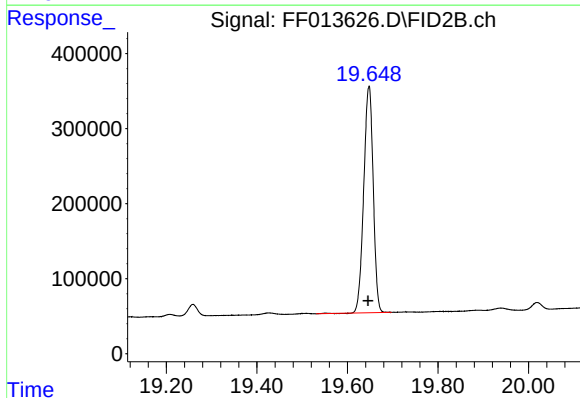
R.T.: 18.032 min
Delta R.T.: 0.003 min
Response: 5332530
Conc: 41.76 ug/ml

Instrument :
FID_F
ClientSampleId :



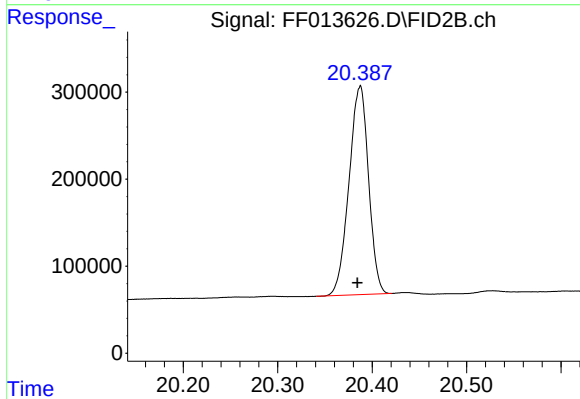
#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: 0.003 min
Response: 5152423
Conc: 41.81 ug/ml



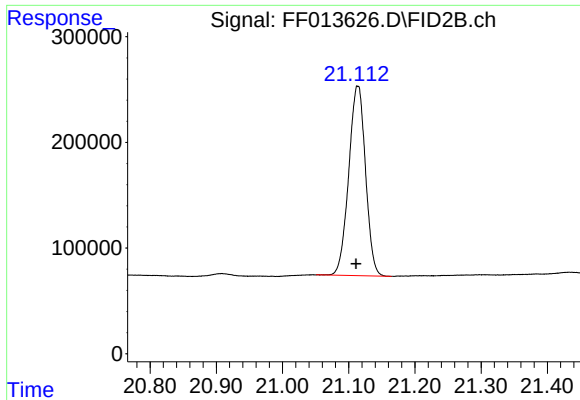
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.002 min
Response: 4389097
Conc: 42.02 ug/ml



#16 N-HEXATRIACONTANE

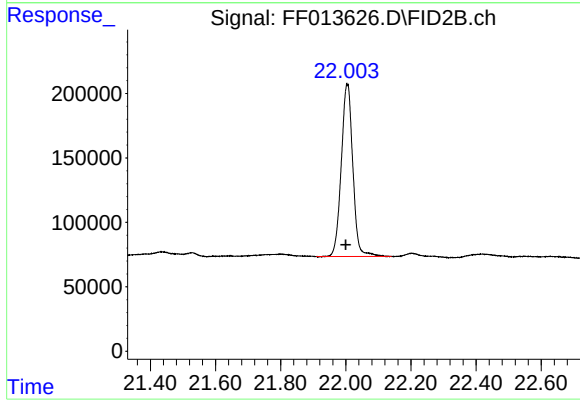
R.T.: 20.387 min
Delta R.T.: 0.003 min
Response: 3451277
Conc: 42.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.003 min
Response: 3162402
Conc: 43.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.005 min
Response: 3295459
Conc: 46.94 ug/ml