

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013617.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 17:58
 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 00:39:13 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	5213166	41.693 ug/ml
Target Compounds			
1) N-OCTANE	2.001	4942178	40.441 ug/ml
2) N-DECANE	4.524	5359113	43.774 ug/ml
3) N-DODECANE	6.689	5513457	43.888 ug/ml
4) N-TETRADECANE	8.515	5548486	44.091 ug/ml
5) N-HEXADECANE	10.121	5671752	44.099 ug/ml
6) N-OCTADECANE	11.564	5711991	43.577 ug/ml
7) N-EICOSANE	12.873	5734348	43.061 ug/ml
8) N-DOCOSANE	14.072	5557914	42.230 ug/ml
10) N-TETRACOSANE	15.175	5540283	42.021 ug/ml
11) N-HEXACOSANE	16.196	5407175	41.686 ug/ml
12) N-OCTACOSANE	17.145	5316113	41.558 ug/ml
13) N-TRIACONTANE	18.033	5266137	41.244 ug/ml
14) N-DOTRIACONTANE	18.864	5292731	42.945 ug/ml
15) N-TETRATRIACONTANE	19.648	4312063	41.283 ug/ml
16) N-HEXATRIACONTANE	20.386	3442365	42.062 ug/ml
17) N-OCTATRIACONTANE	21.113	3163023	43.515 ug/ml
18) N-TETRACONTANE	22.006	3101744	44.177 ug/ml

(f)=RT Delta > 1/2 Window

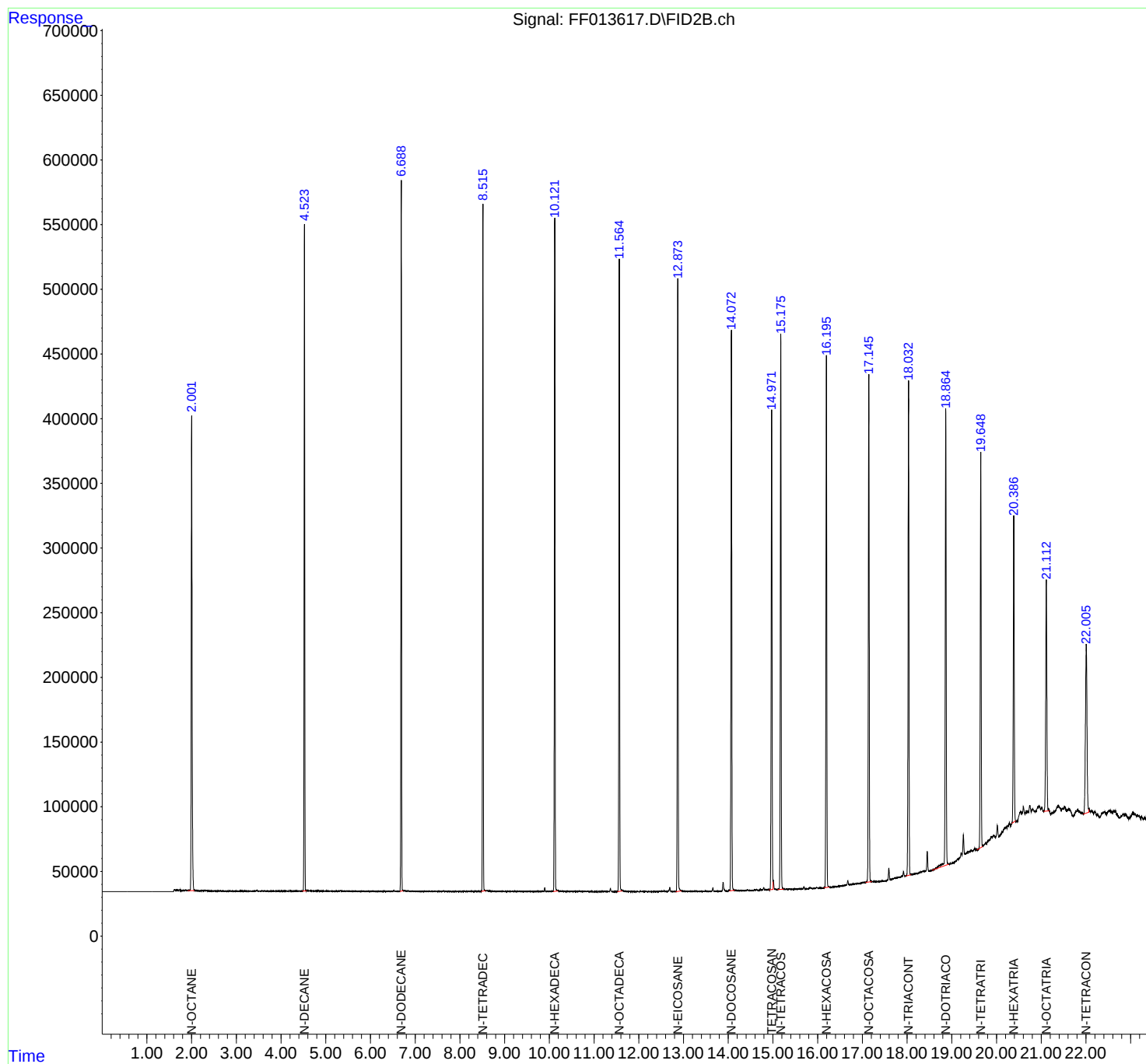
(m)=manual int.

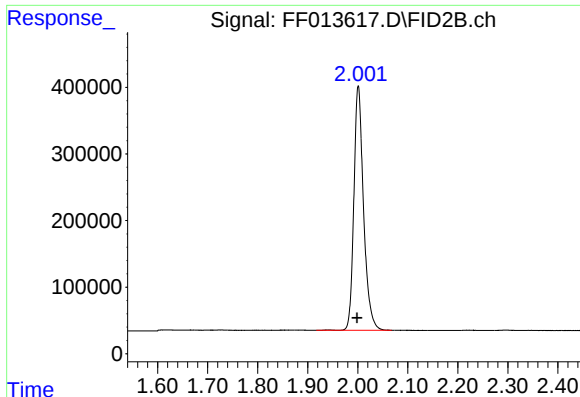
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

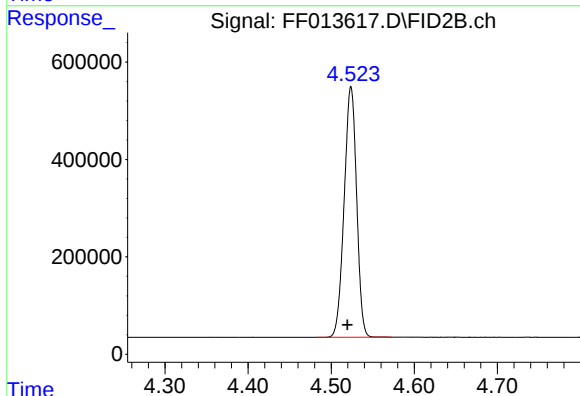




#1 N-OCTANE

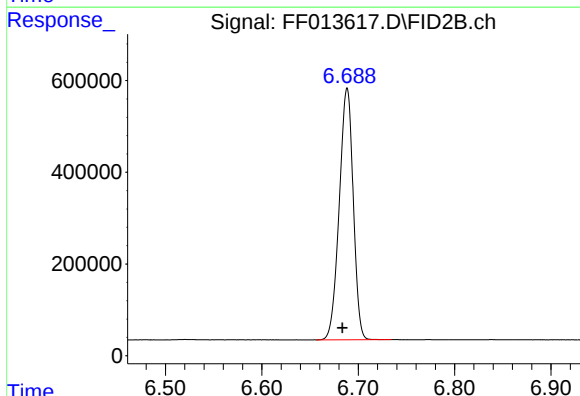
R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 4942178
Conc: 40.44 ug/ml

Instrument :
FID_F
ClientSampleId :



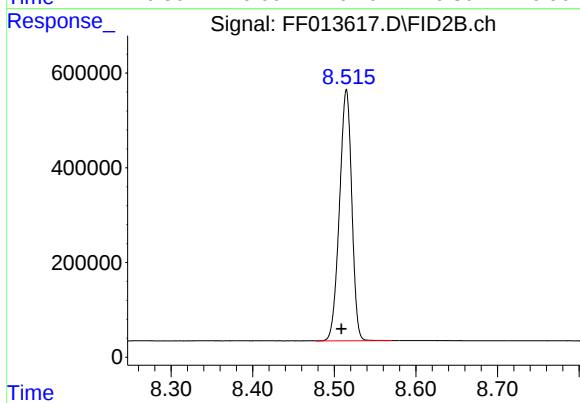
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 5359113
Conc: 43.77 ug/ml



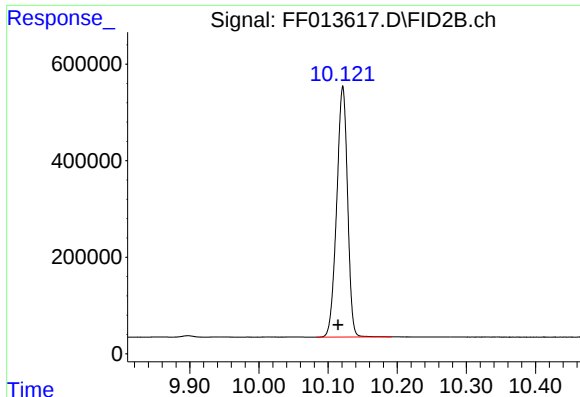
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.005 min
Response: 5513457
Conc: 43.89 ug/ml



#4 N-TETRADECANE

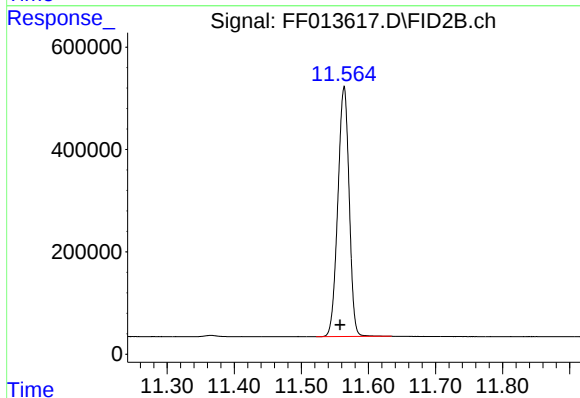
R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 5548486
Conc: 44.09 ug/ml



#5 N-HEXADECANE

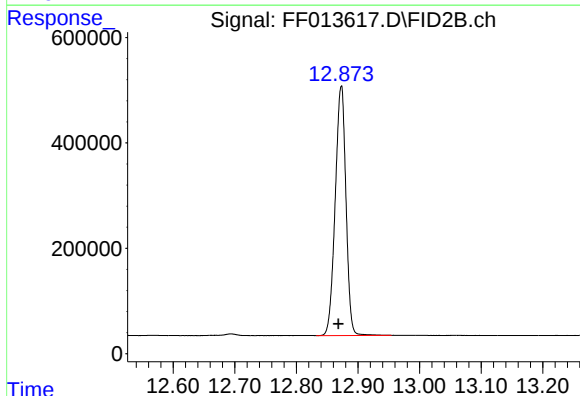
R.T.: 10.121 min
Delta R.T.: 0.007 min
Response: 5671752
Conc: 44.10 ug/ml

Instrument :
FID_F
ClientSampleId :



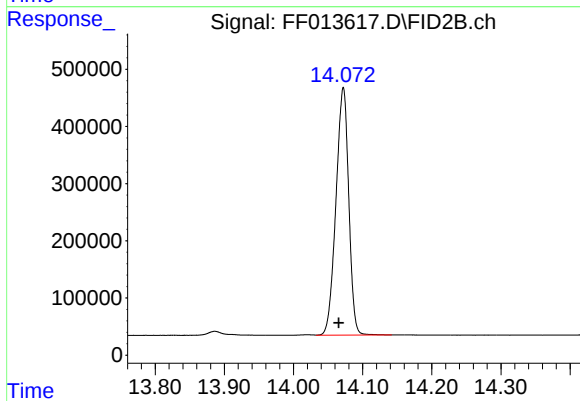
#6 N-OCTADECANE

R.T.: 11.564 min
Delta R.T.: 0.006 min
Response: 5711991
Conc: 43.58 ug/ml



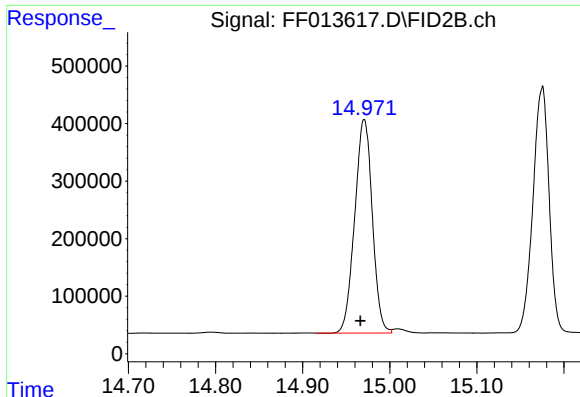
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.005 min
Response: 5734348
Conc: 43.06 ug/ml



#8 N-DOCOSANE

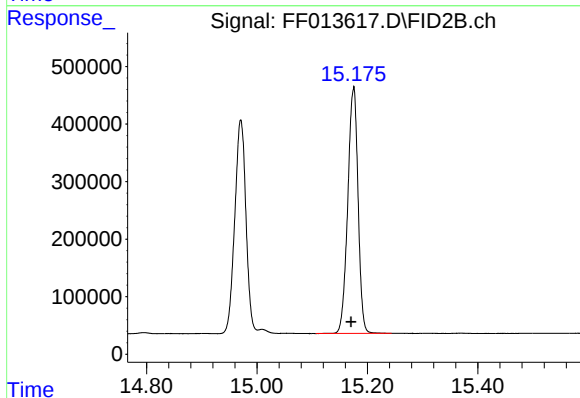
R.T.: 14.072 min
Delta R.T.: 0.007 min
Response: 5557914
Conc: 42.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

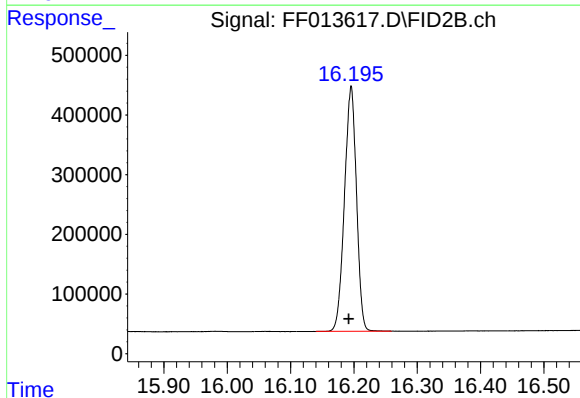
R.T.: 14.971 min
Delta R.T.: 0.004 min
Response: 5213166
Conc: 41.69 ug/ml

Instrument :
FID_F
ClientSampleId :



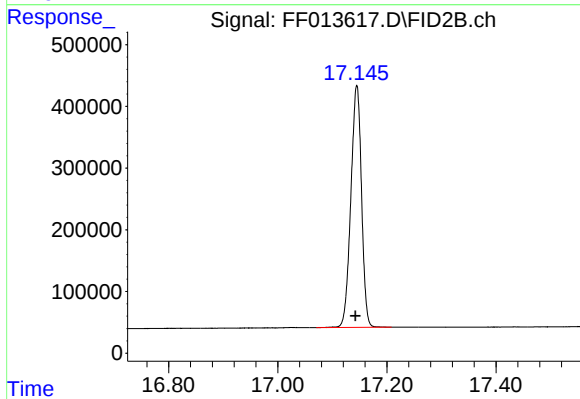
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: 0.005 min
Response: 5540283
Conc: 42.02 ug/ml



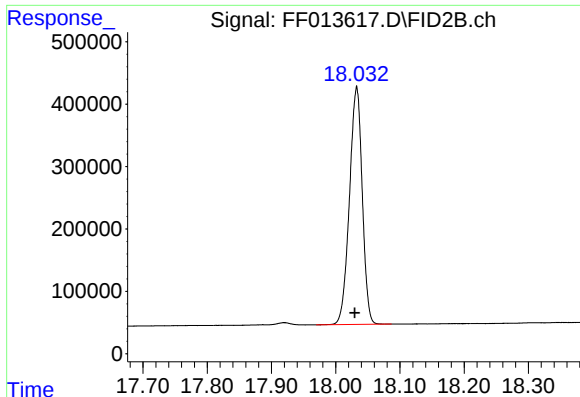
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 5407175
Conc: 41.69 ug/ml



#12 N-OCTACOSANE

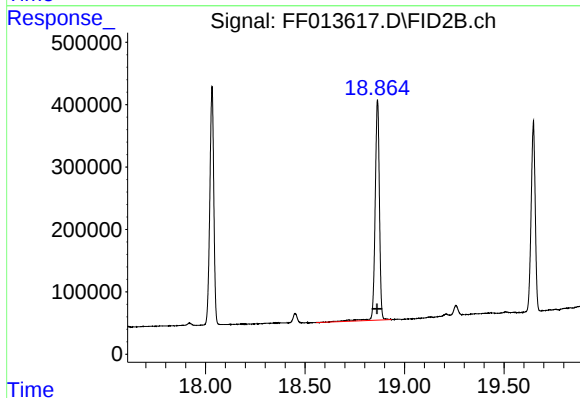
R.T.: 17.145 min
Delta R.T.: 0.003 min
Response: 5316113
Conc: 41.56 ug/ml



#13 N-TRIACONTANE

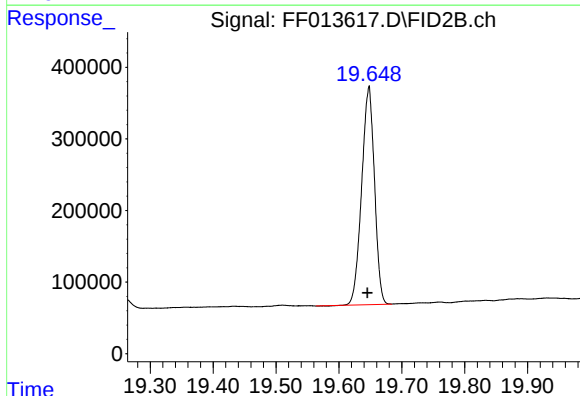
R.T.: 18.033 min
Delta R.T.: 0.003 min
Response: 5266137
Conc: 41.24 ug/ml

Instrument :
FID_F
ClientSampleId :



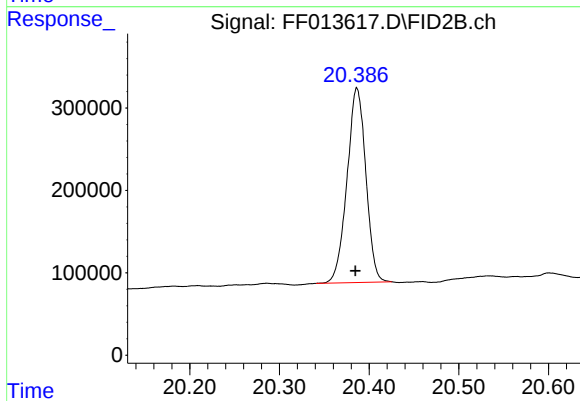
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.002 min
Response: 5292731
Conc: 42.95 ug/ml



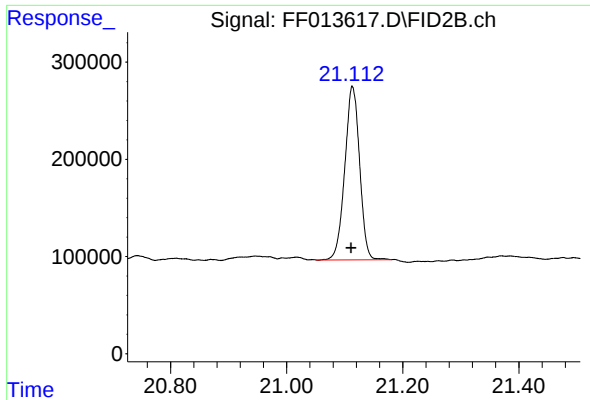
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.002 min
Response: 4312063
Conc: 41.28 ug/ml



#16 N-HEXATRIACONTANE

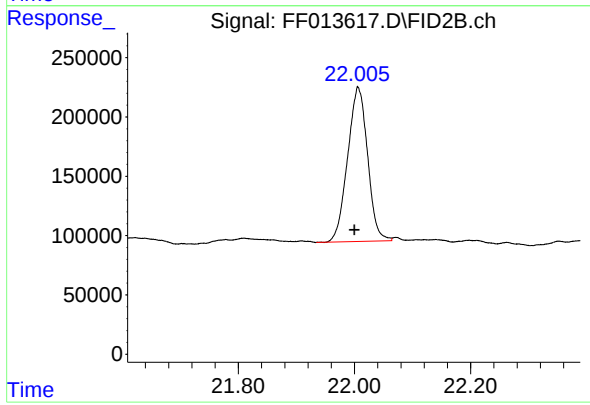
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 3442365
Conc: 42.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.002 min
Response: 3163023
Conc: 43.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.006 min
Delta R.T.: 0.006 min
Response: 3101744
Conc: 44.18 ug/ml