

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071221\
 Data File : FF008775.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2021 15:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 01:26:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.752	4610434	40.453 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6367536	47.521 ug/ml
2) N-DECANE	4.506	6396690	47.444 ug/ml
3) N-DODECANE	6.524	6296631	46.297 ug/ml
4) N-TETRADECANE	8.316	6147935	45.568 ug/ml
5) N-HEXADECANE	9.913	5932701	43.428 ug/ml
6) N-OCTADECANE	11.352	5874403	42.209 ug/ml
7) N-EICOSANE	12.660	5664696	41.314 ug/ml
8) N-DOCOSANE	13.854	5444032	40.688 ug/ml
10) N-TETRACOSANE	14.957	5334763	40.486 ug/ml
11) N-HEXACOSANE	15.977	5191646	40.630 ug/ml
12) N-OCTACOSANE	16.926	5139932	41.556 ug/ml
13) N-TRIACONTANE	17.811	5186962	43.282 ug/ml
14) N-DOTRIACONTANE	18.639	5691089	48.577 ug/ml
15) N-TETRATRIACONTANE	19.421	5233110	50.051 ug/ml
16) N-HEXATRIACONTANE	20.158	6560302	69.844 ug/ml
17) N-OCTATRIACONTANE	20.903	5560035	67.447 ug/ml
18) N-TETRACONTANE	21.834	6444473	69.632 ug/ml

(f)=RT Delta > 1/2 Window

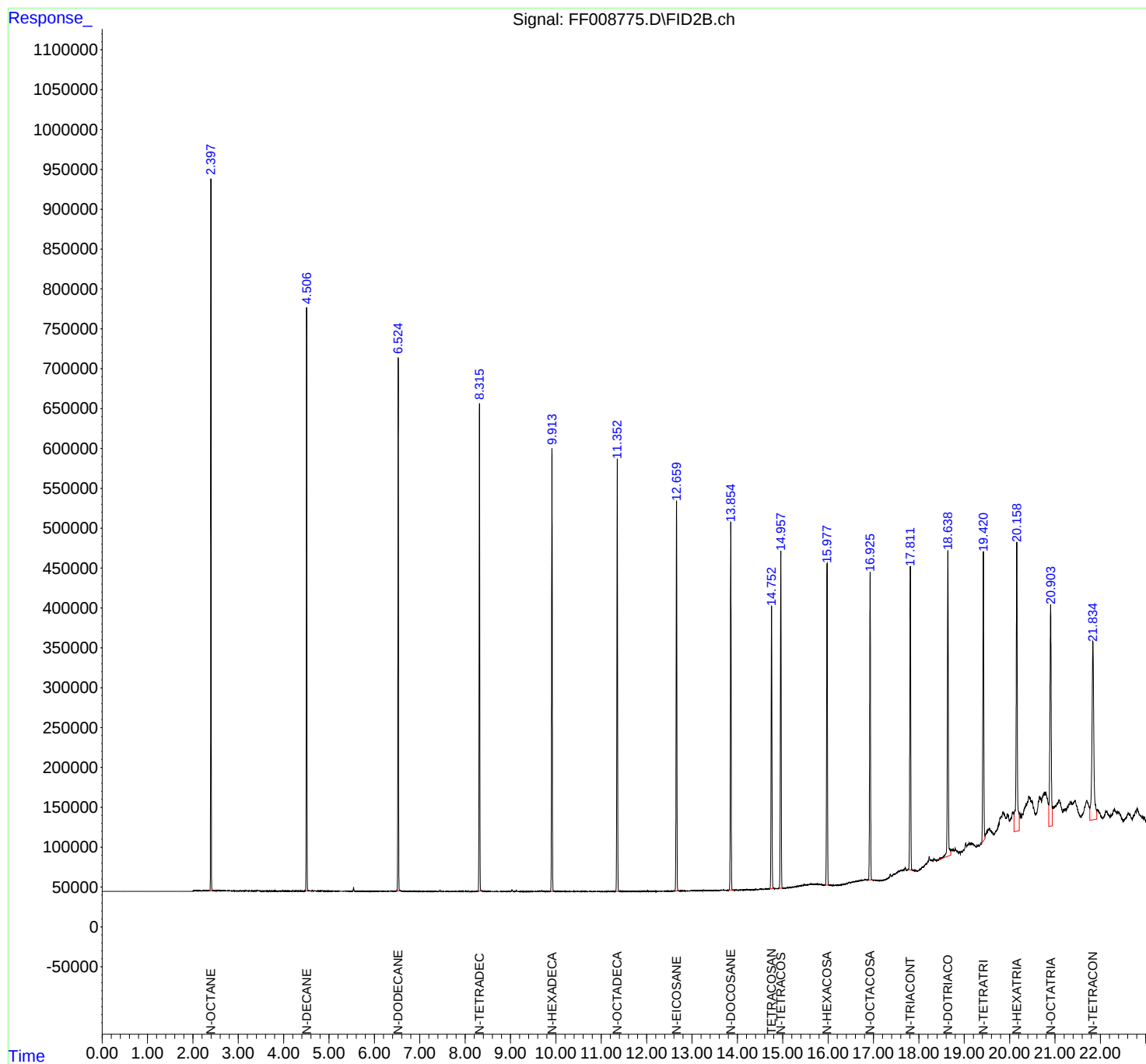
(m)=manual int.

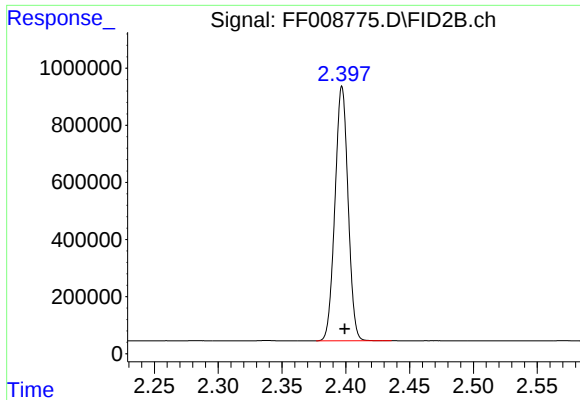
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071221\
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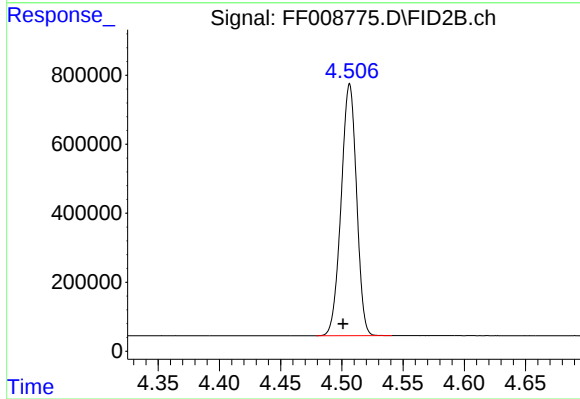




#1 N-OCTANE

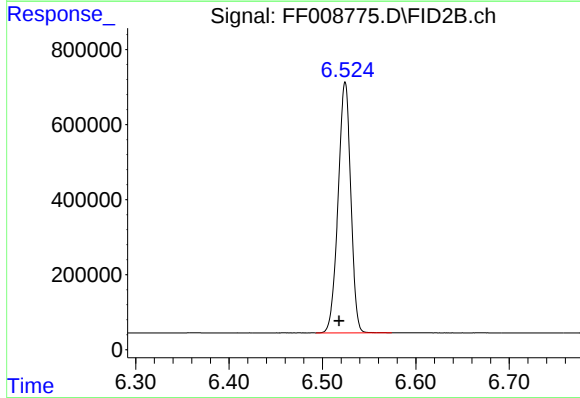
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 6367536
Conc: 47.52 ug/ml

Instrument :
FID_F
ClientSampleId :



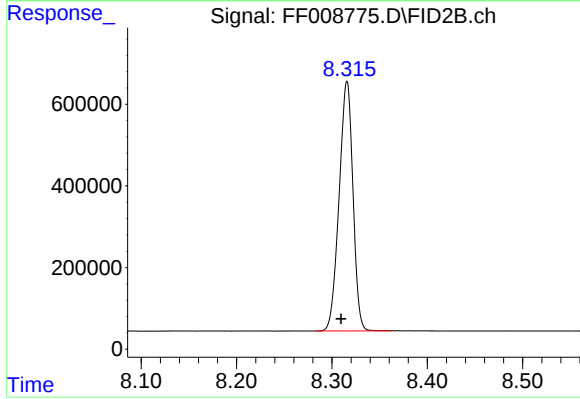
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.006 min
Response: 6396690
Conc: 47.44 ug/ml



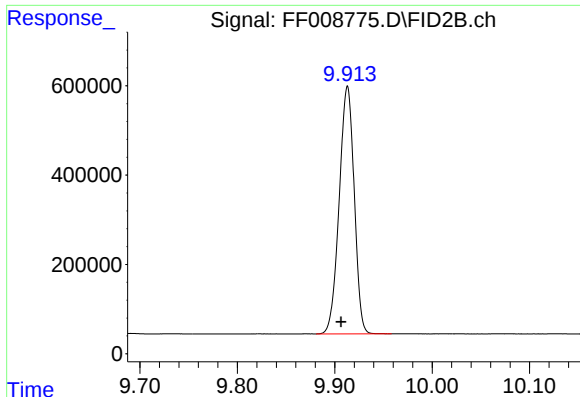
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.006 min
Response: 6296631
Conc: 46.30 ug/ml



#4 N-TETRADECANE

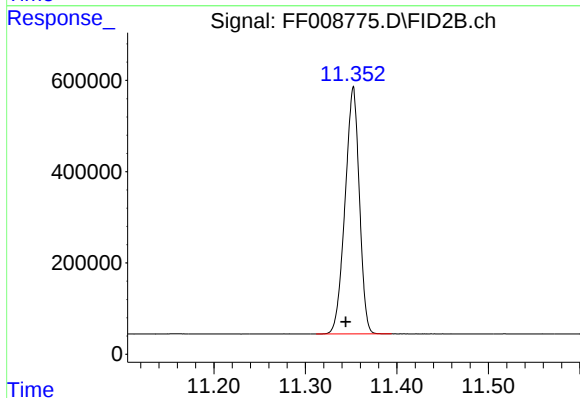
R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 6147935
Conc: 45.57 ug/ml



#5 N-HEXADECANE

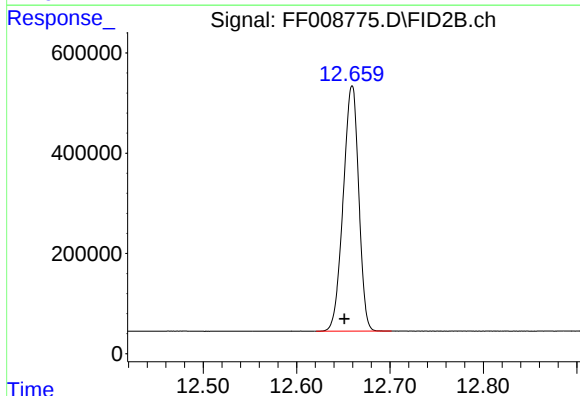
R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 5932701
Conc: 43.43 ug/ml

Instrument :
FID_F
ClientSampleId :



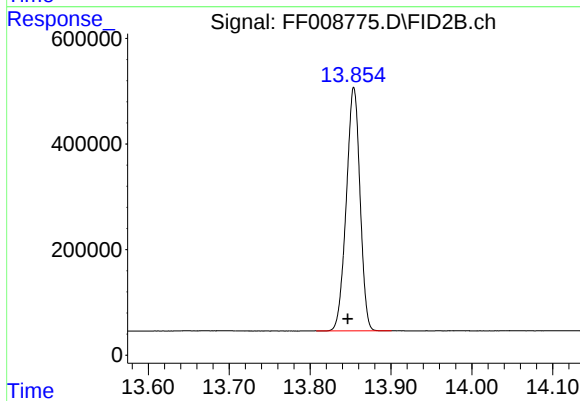
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.008 min
Response: 5874403
Conc: 42.21 ug/ml



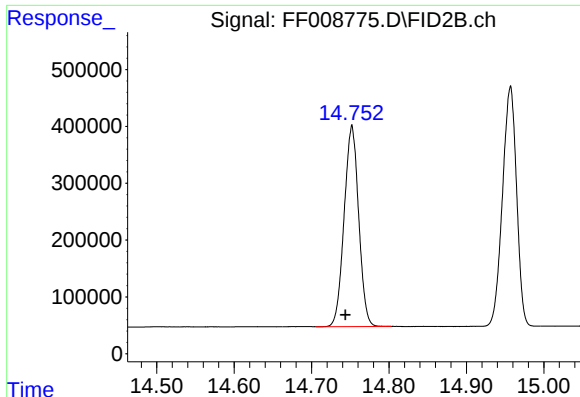
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: 0.008 min
Response: 5664696
Conc: 41.31 ug/ml



#8 N-DOCOSANE

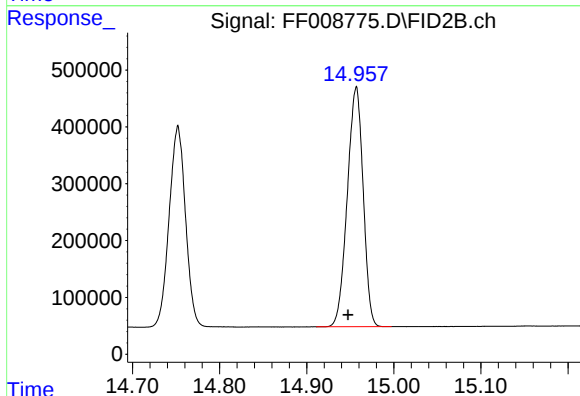
R.T.: 13.854 min
Delta R.T.: 0.007 min
Response: 5444032
Conc: 40.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

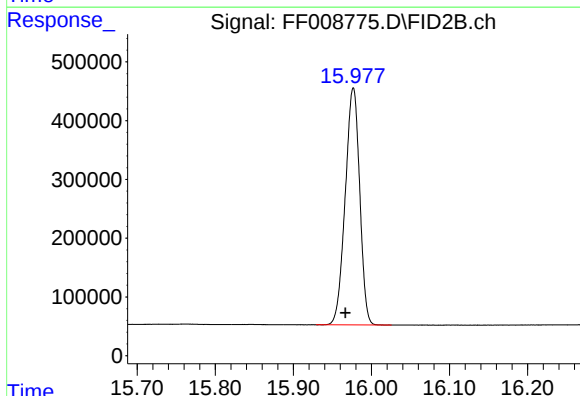
R.T.: 14.752 min
Delta R.T.: 0.008 min
Response: 4610434
Conc: 40.45 ug/ml

Instrument :
FID_F
ClientSampleId :



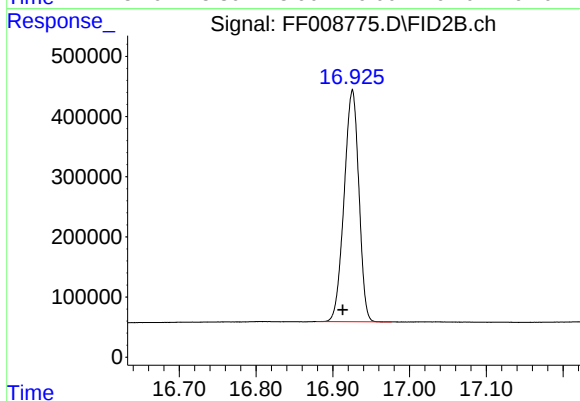
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.010 min
Response: 5334763
Conc: 40.49 ug/ml



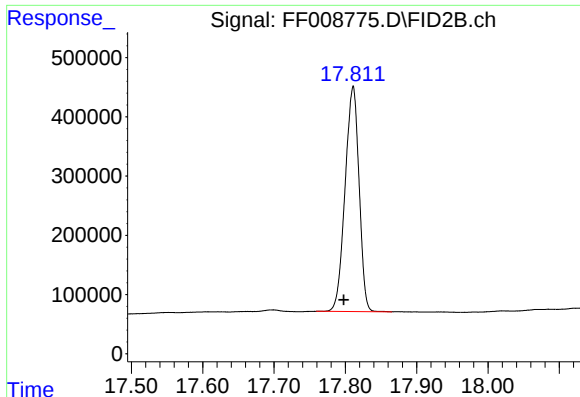
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.010 min
Response: 5191646
Conc: 40.63 ug/ml



#12 N-OCTACOSANE

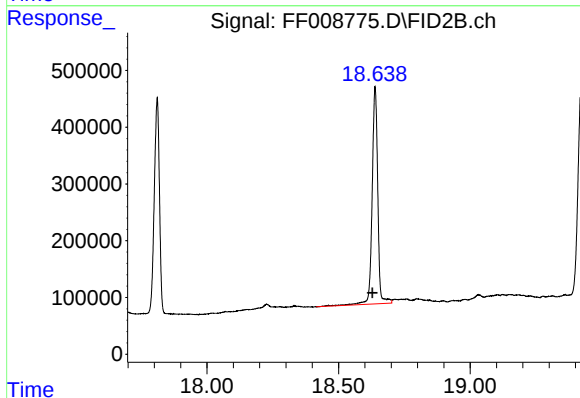
R.T.: 16.926 min
Delta R.T.: 0.012 min
Response: 5139932
Conc: 41.56 ug/ml



#13 N-TRIACONTANE

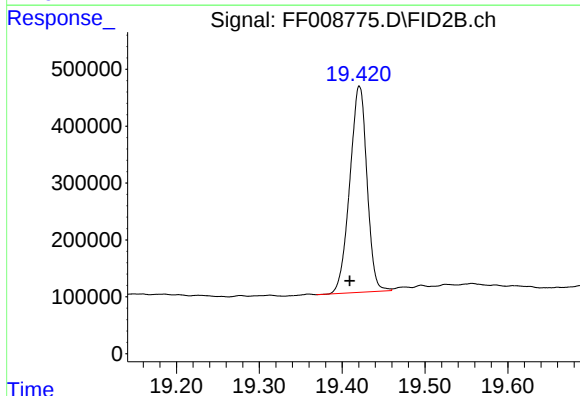
R.T.: 17.811 min
Delta R.T.: 0.013 min
Response: 5186962
Conc: 43.28 ug/ml

Instrument :
FID_F
ClientSampleId :



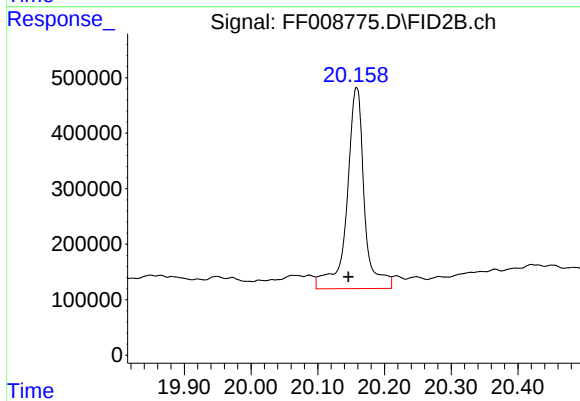
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.010 min
Response: 5691089
Conc: 48.58 ug/ml



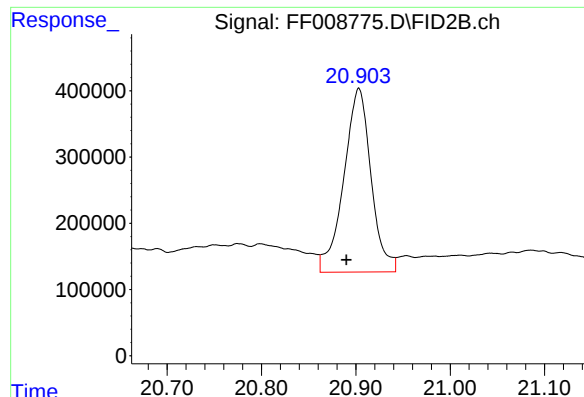
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.012 min
Response: 5233110
Conc: 50.05 ug/ml



#16 N-HEXATRIACONTANE

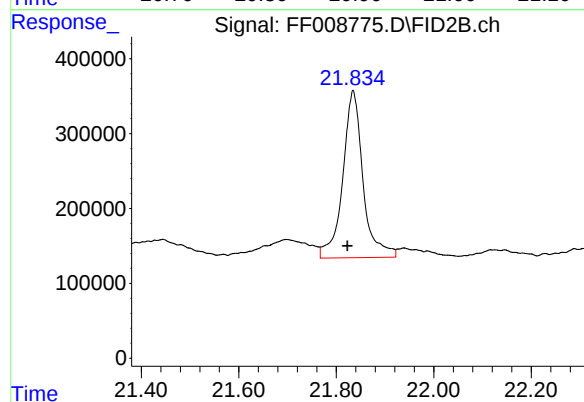
R.T.: 20.158 min
Delta R.T.: 0.013 min
Response: 6560302
Conc: 69.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.013 min
Response: 5560035
Conc: 67.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: 0.012 min
Response: 6444473
Conc: 69.63 ug/ml