

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010089.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2022 23:07
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:33:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.695	6157754	41.060 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7558757	45.607 ug/ml
2) N-DECANE	4.434	7759621	45.497 ug/ml
3) N-DODECANE	6.452	7757005	45.111 ug/ml
4) N-TETRADECANE	8.245	7733172	44.539 ug/ml
5) N-HEXADECANE	9.845	7623269	43.766 ug/ml
6) N-OCTADECANE	11.287	7703788	43.085 ug/ml
7) N-EICOSANE	12.597	7351965	42.340 ug/ml
8) N-DOCOSANE	13.795	7120805	41.648 ug/ml
10) N-TETRACOSANE	14.899	6929679	41.029 ug/ml
11) N-HEXACOSANE	15.919	6683749	40.477 ug/ml
12) N-OCTACOSANE	16.869	6491166	40.557 ug/ml
13) N-TRIACONTANE	17.758	6320018	41.146 ug/ml
14) N-DOTRIACONTANE	18.590	6633199	45.421 ug/ml
15) N-TETRATRIACONTANE	19.374	6202786	45.288 ug/ml
16) N-HEXATRIACONTANE	20.114	6078611	48.886 ug/ml
17) N-OCTATRIACONTANE	20.853	5572226	50.040 ug/ml
18) N-TETRACONTANE	21.764	7486582	72.958 ug/ml

(f)=RT Delta > 1/2 Window

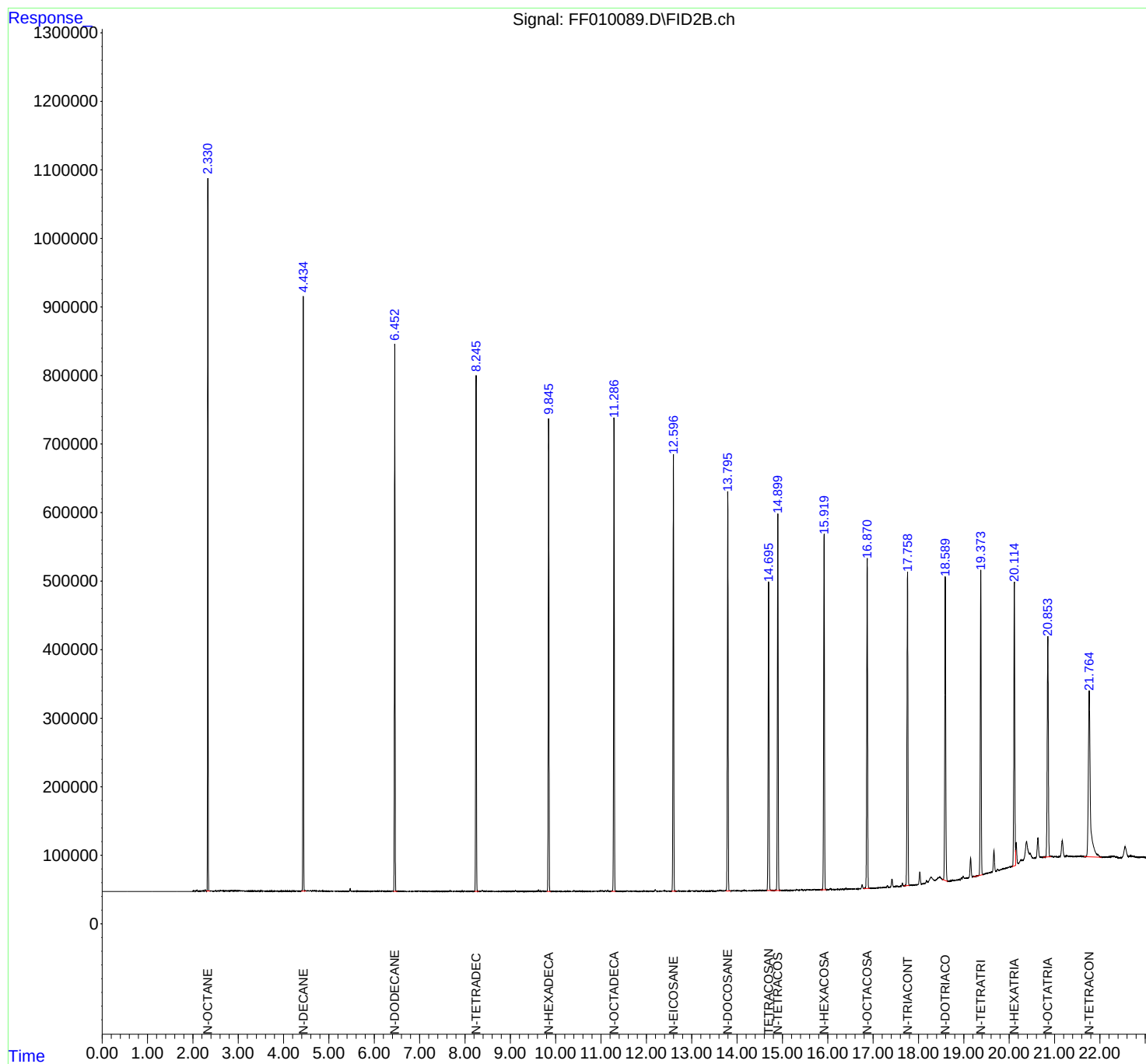
(m)=manual int.

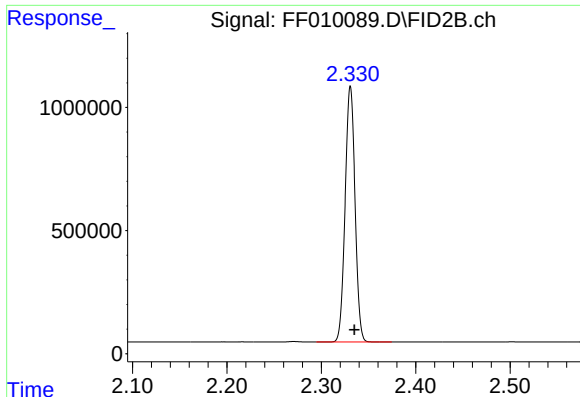
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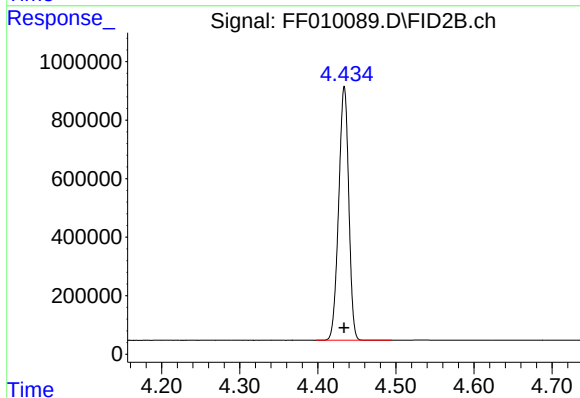




#1 N-OCTANE

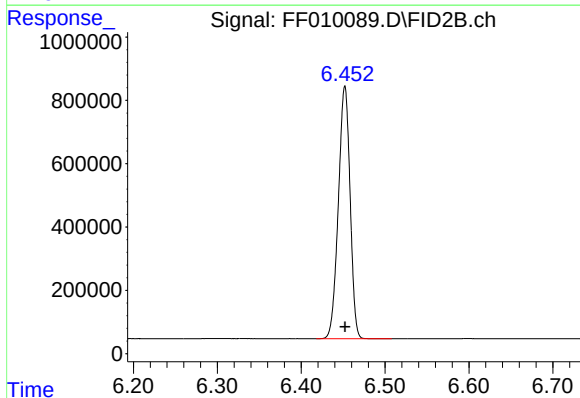
R.T.: 2.331 min
Delta R.T.: -0.004 min
Response: 7558757
Conc: 45.61 ug/ml

Instrument :
FID_F
ClientSampleId :



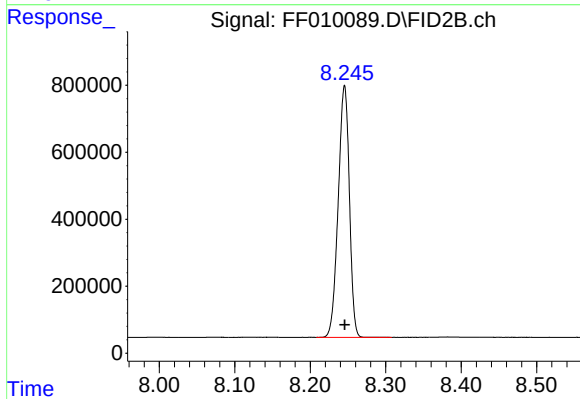
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 7759621
Conc: 45.50 ug/ml



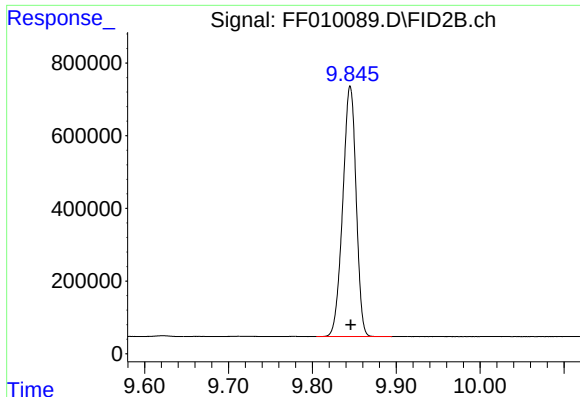
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 7757005
Conc: 45.11 ug/ml



#4 N-TETRADECANE

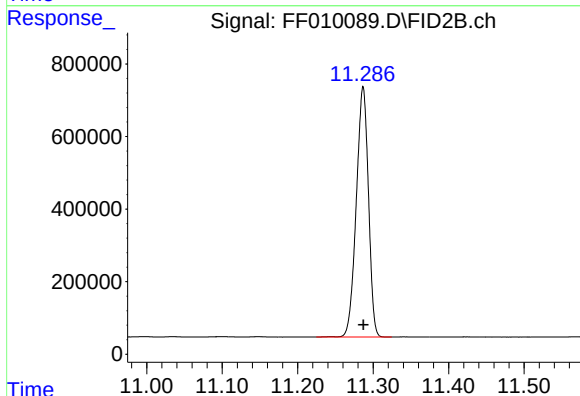
R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 7733172
Conc: 44.54 ug/ml



#5 N-HEXADECANE

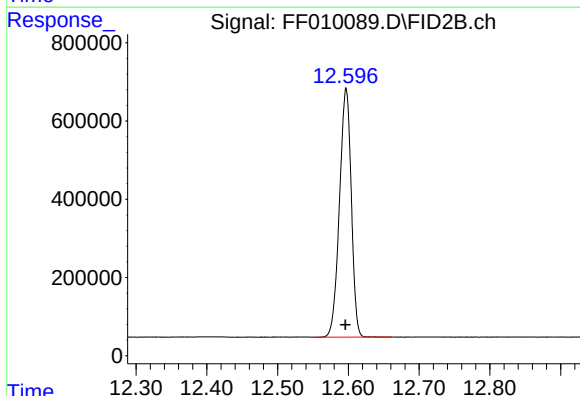
R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 7623269
Conc: 43.77 ug/ml

Instrument :
FID_F
ClientSampleId :



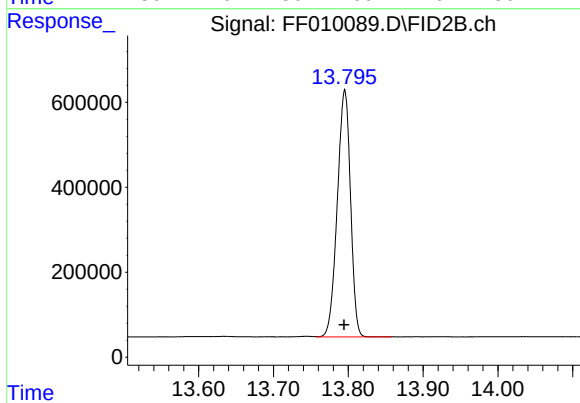
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 7703788
Conc: 43.09 ug/ml



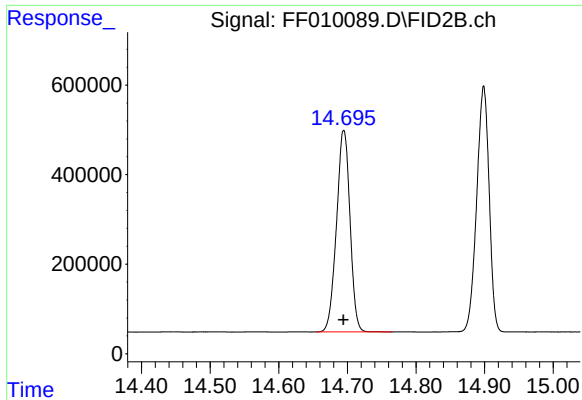
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.000 min
Response: 7351965
Conc: 42.34 ug/ml



#8 N-DOCOSANE

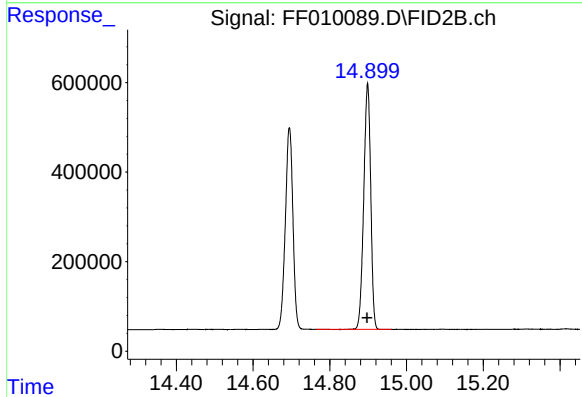
R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 7120805
Conc: 41.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

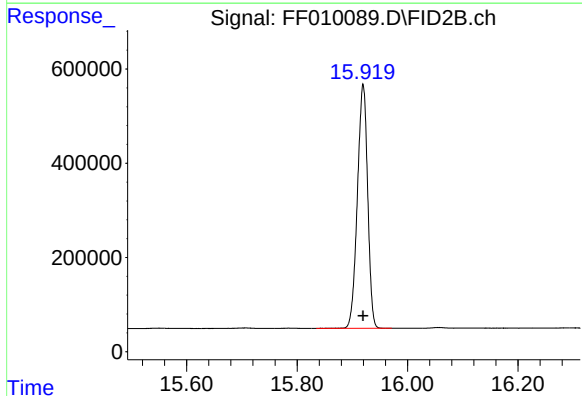
R.T.: 14.695 min
Delta R.T.: 0.000 min
Response: 6157754
Conc: 41.06 ug/ml

Instrument :
FID_F
ClientSampleId :



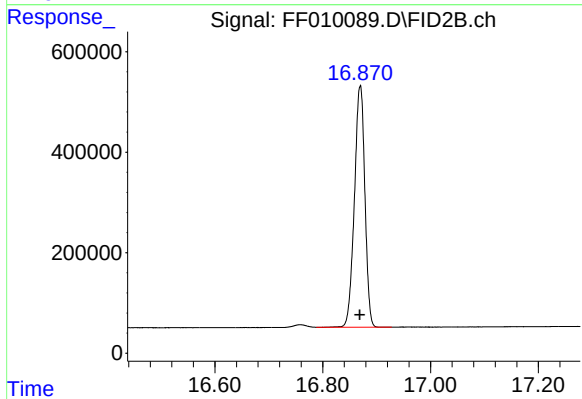
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.000 min
Response: 6929679
Conc: 41.03 ug/ml



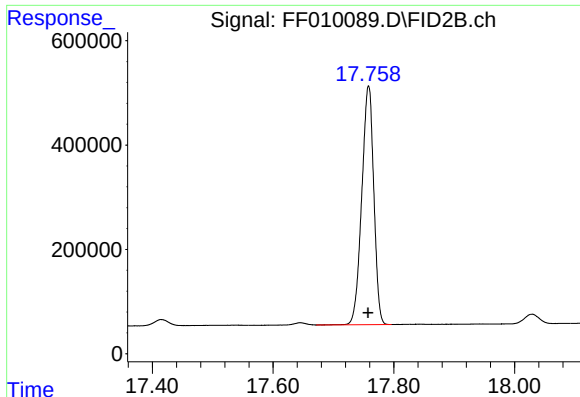
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: 0.000 min
Response: 6683749
Conc: 40.48 ug/ml



#12 N-OCTACOSANE

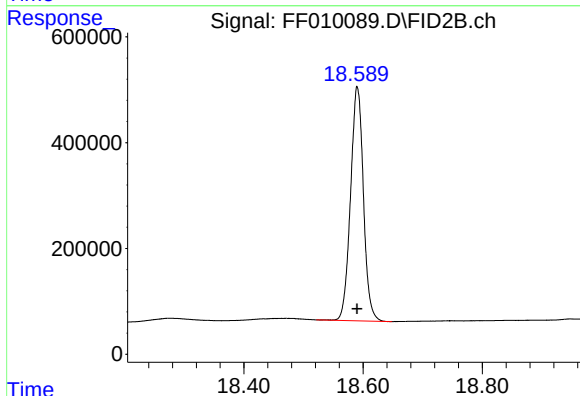
R.T.: 16.869 min
Delta R.T.: 0.000 min
Response: 6491166
Conc: 40.56 ug/ml



#13 N-TRIACONTANE

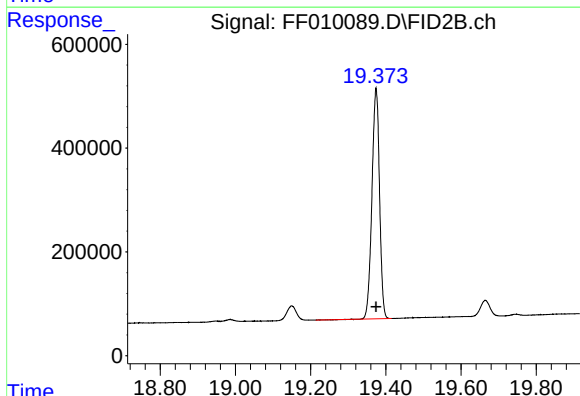
R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 6320018
Conc: 41.15 ug/ml

Instrument :
FID_F
ClientSampleId :



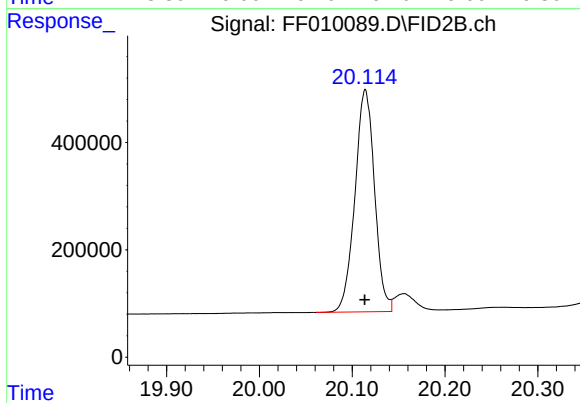
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.000 min
Response: 6633199
Conc: 45.42 ug/ml



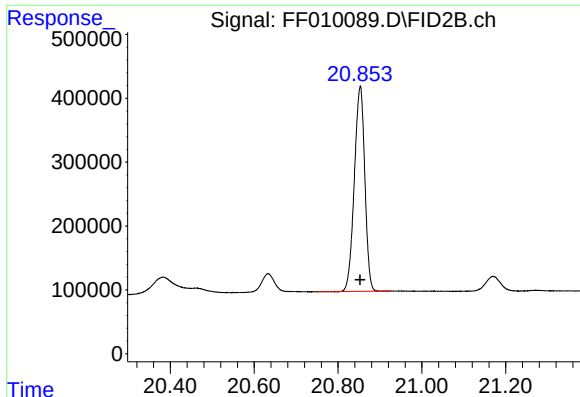
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 6202786
Conc: 45.29 ug/ml



#16 N-HEXATRIACONTANE

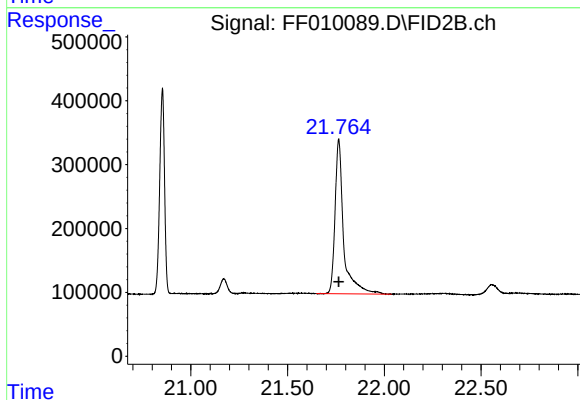
R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 6078611
Conc: 48.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.000 min
Response: 5572226
Conc: 50.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: -0.001 min
Response: 7486582
Conc: 72.96 ug/ml