

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033931.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 9:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.720	19381916	50.644 ug/ml
Target Compounds			
1) N-OCTANE	2.399	20592629	51.943 ug/ml
2) N-DECANE	4.458	21808785	53.472 ug/ml
3) N-DODECANE	6.472	22211380	53.740 ug/ml
4) N-TETRADECANE	8.268	22514501	52.875 ug/ml
5) N-HEXADECANE	9.869	22218866	52.317 ug/ml
6) N-OCTADECANE	11.312	22607636	51.832 ug/ml
7) N-EICOSANE	12.623	22368298	51.484 ug/ml
8) N-DOCOSANE	13.822	22278824	51.044 ug/ml
10) N-TETRACOSANE	14.927	22109152	50.492 ug/ml
11) N-HEXACOSANE	15.949	21664632	49.880 ug/ml
12) N-OCTACOSANE	16.898	21368859	49.111 ug/ml
13) N-TRIACONTANE	17.787	21005699	48.270 ug/ml
14) N-DOTRIACONTANE	18.620	20253359	47.131 ug/ml
15) N-TETRATRIACONTANE	19.404	19494975	46.704 ug/ml
16) N-HEXATRIACONTANE	20.144	18439946	46.409 ug/ml
17) N-OCTATRIACONTANE	20.888	17424671	47.274 ug/ml
18) N-TETRACONTANE	21.818	17680018	47.980 ug/ml

(f)=RT Delta > 1/2 Window

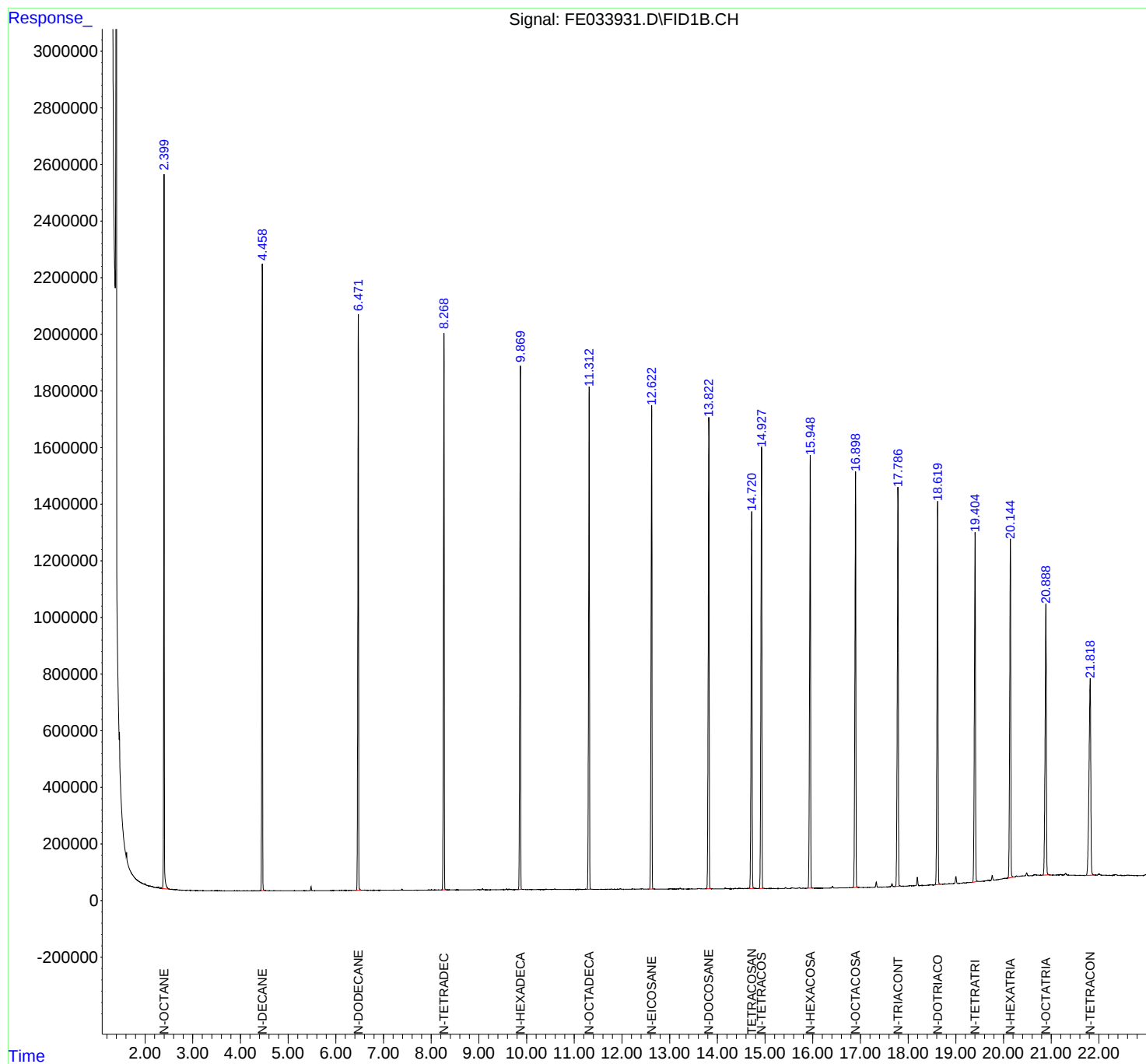
(m)=manual int.

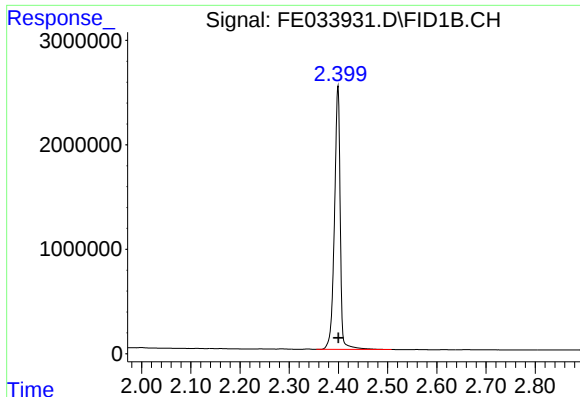
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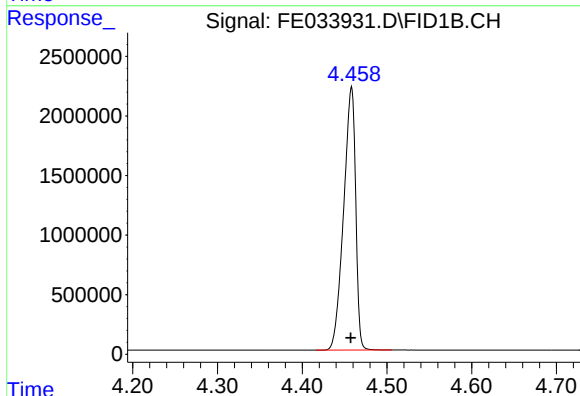




#1 N-OCTANE

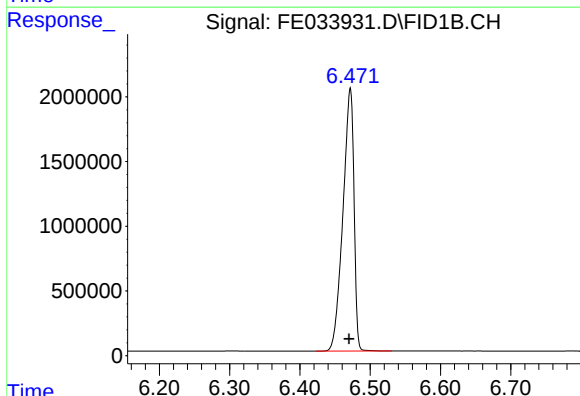
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 20592629
Conc: 51.94 ug/ml

Instrument :
FID_E
ClientSampleId :



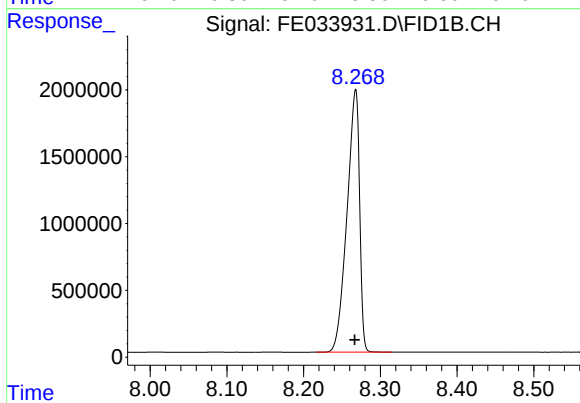
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.001 min
Response: 21808785
Conc: 53.47 ug/ml



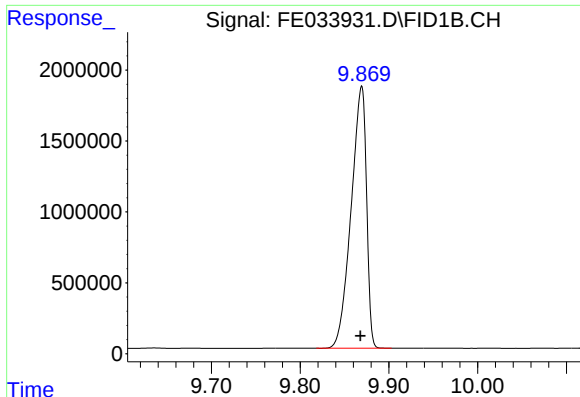
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 22211380
Conc: 53.74 ug/ml



#4 N-TETRADECANE

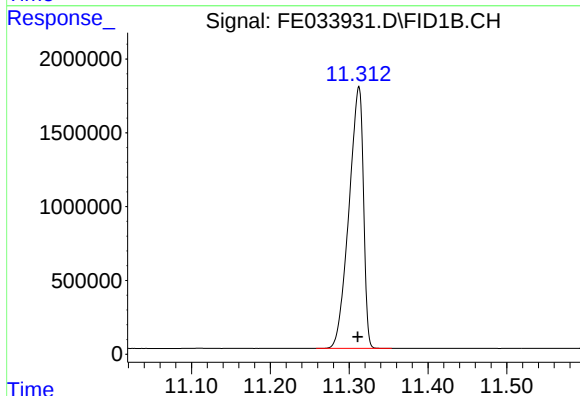
R.T.: 8.268 min
Delta R.T.: 0.001 min
Response: 22514501
Conc: 52.88 ug/ml



#5 N-HEXADECANE

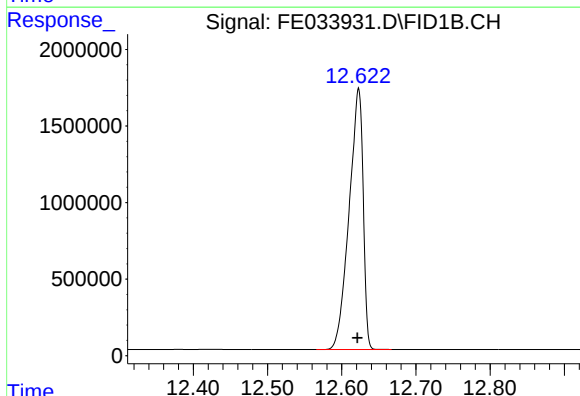
R.T.: 9.869 min
Delta R.T.: 0.002 min
Response: 22218866
Conc: 52.32 ug/ml

Instrument :
FID_E
ClientSampleId :



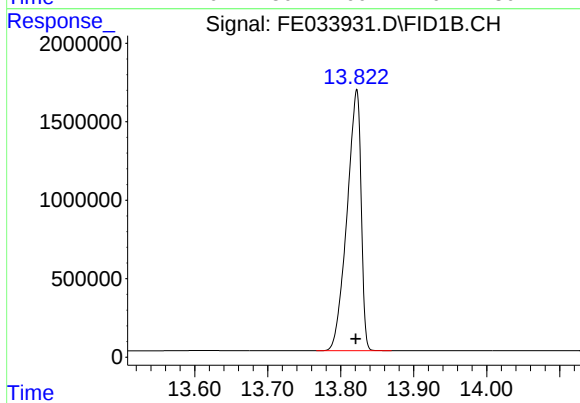
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: 0.002 min
Response: 22607636
Conc: 51.83 ug/ml



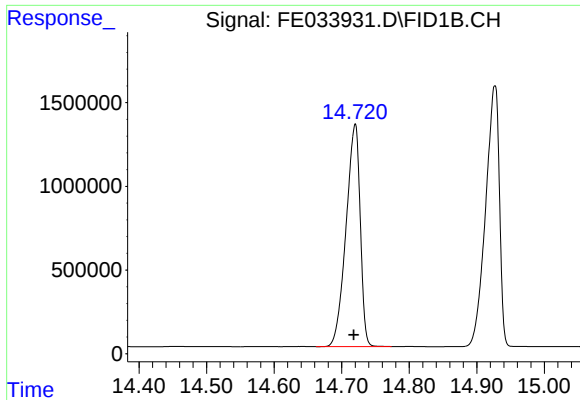
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.002 min
Response: 22368298
Conc: 51.48 ug/ml



#8 N-DOCOSANE

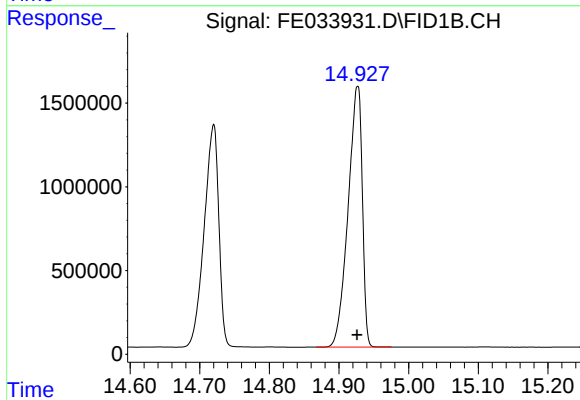
R.T.: 13.822 min
Delta R.T.: 0.002 min
Response: 22278824
Conc: 51.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

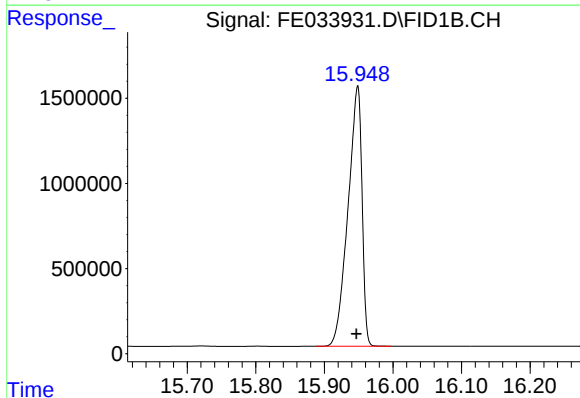
R.T.: 14.720 min
Delta R.T.: 0.002 min
Response: 19381916
Conc: 50.64 ug/ml

Instrument :
FID_E
ClientSampleId :



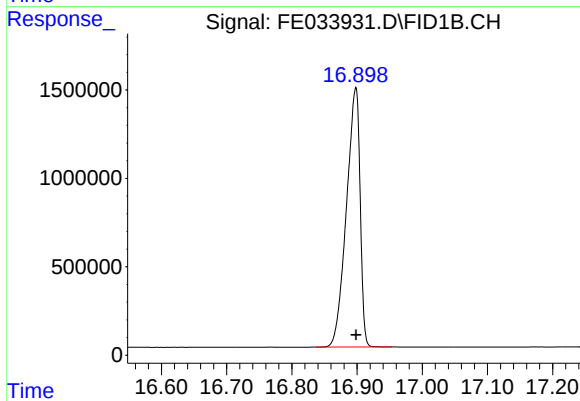
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: 0.000 min
Response: 22109152
Conc: 50.49 ug/ml



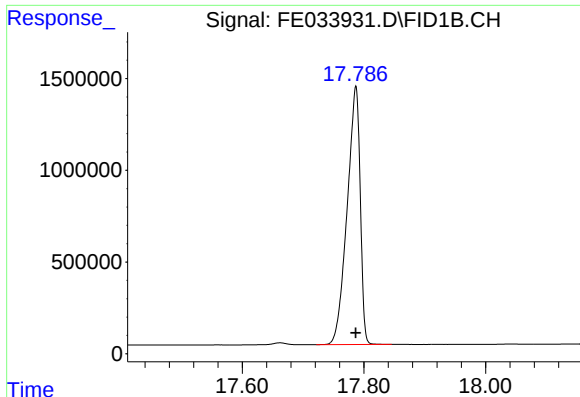
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: 0.002 min
Response: 21664632
Conc: 49.88 ug/ml



#12 N-OCTACOSANE

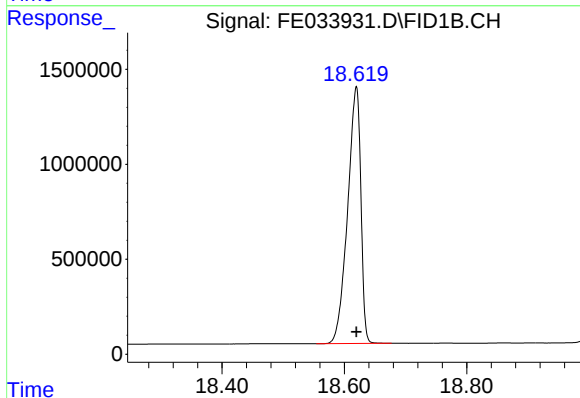
R.T.: 16.898 min
Delta R.T.: 0.000 min
Response: 21368859
Conc: 49.11 ug/ml



#13 N-TRIACONTANE

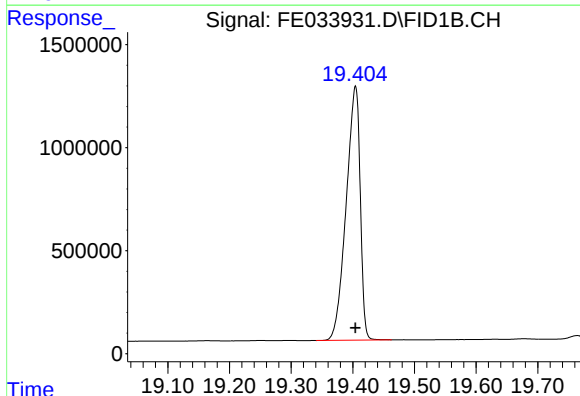
R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 21005699
Conc: 48.27 ug/ml

Instrument :
FID_E
ClientSampleId :



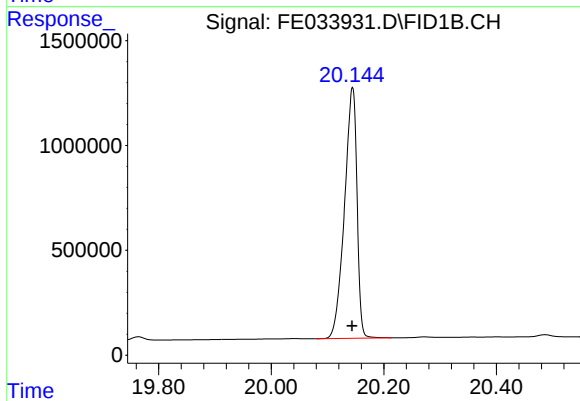
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 20253359
Conc: 47.13 ug/ml



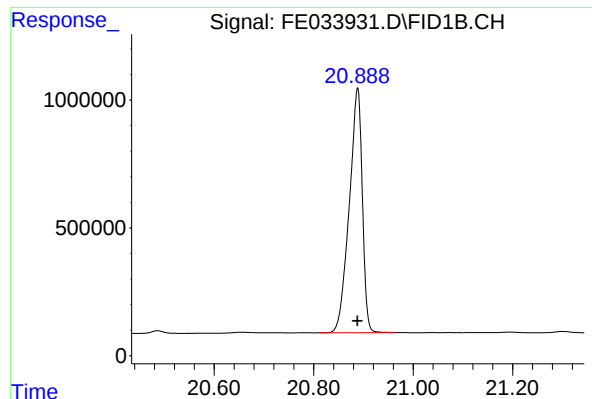
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 19494975
Conc: 46.70 ug/ml



#16 N-HEXATRIACONTANE

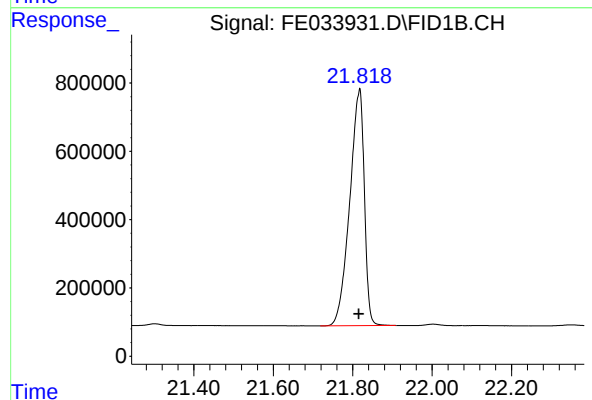
R.T.: 20.144 min
Delta R.T.: 0.001 min
Response: 18439946
Conc: 46.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: 0.000 min
Response: 17424671
Conc: 47.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: 0.002 min
Response: 17680018
Conc: 47.98 ug/ml