

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110220\
 Data File : FE033099.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2020 23:17
 Operator : DD\AJ
 Sample : FE110220ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ICVFE110220

Integration File: Sample.e
 Quant Time: Nov 03 00:54:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 2020
 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...	14.638	16167361	51.195 ug/ml
Target Compounds			
1) N-OCTANE	2.345	17878445	51.898 ug/ml
2) N-DECANE	4.391	17818917	52.604 ug/ml
3) N-DODECANE	6.402	18016464	53.472 ug/ml
4) N-TETRADECANE	8.194	18186877	53.324 ug/ml
5) N-HEXADECANE	9.793	18401629	52.725 ug/ml
6) N-OCTADECANE	11.234	18641483	52.079 ug/ml
7) N-EICOSANE	12.543	18555835	51.515 ug/ml
8) N-DOCOSANE	13.740	18331887	51.342 ug/ml
10) N-TETRACOSANE	14.844	18383920	51.294 ug/ml
11) N-HEXACOSANE	15.862	18093781	51.397 ug/ml
12) N-OCTACOSANE	16.812	17765779	51.051 ug/ml
13) N-TRIACONTANE	17.701	17194776	50.683 ug/ml
14) N-DOTRIACONTANE	18.532	15640001	50.342 ug/ml
15) N-TETRATRIACONTANE	19.312	13077365	50.480 ug/ml
16) N-HEXATRIACONTANE	20.051	10442602	50.555 ug/ml
17) N-OCTATRIACONTANE	20.786	8928245	51.221 ug/ml
18) N-TETRACONTANE	21.694	8406555	51.300 ug/ml

(f)=RT Delta > 1/2 Window

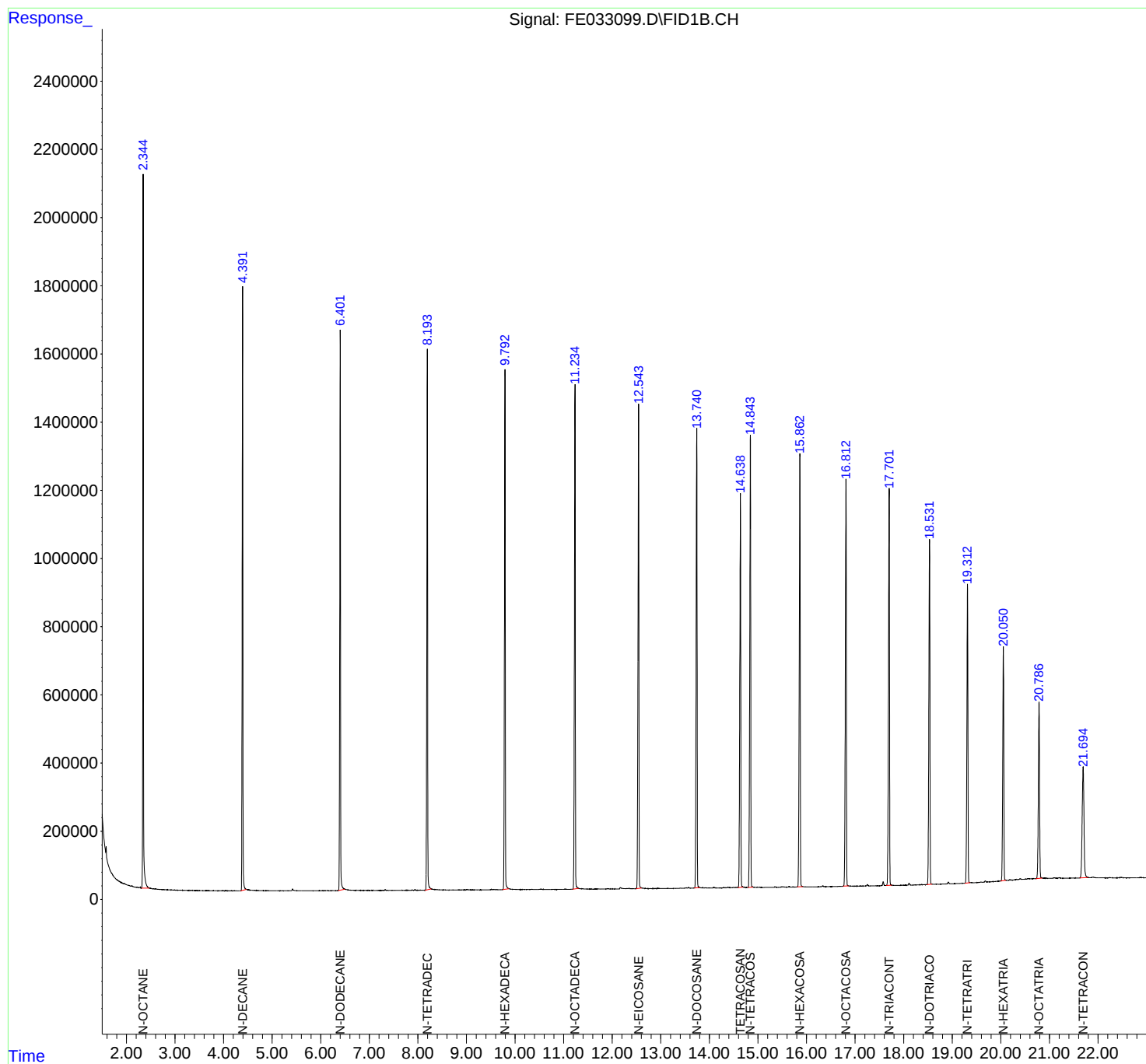
(m)=manual int.

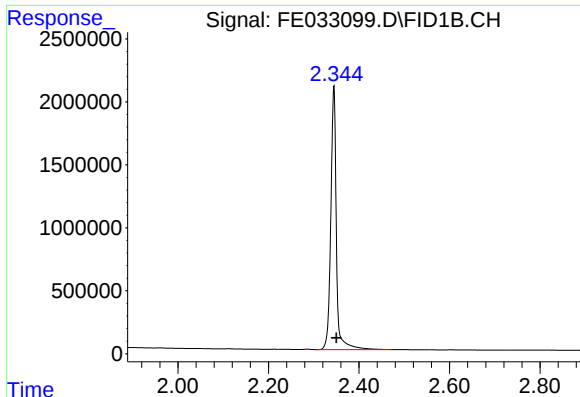
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110220\
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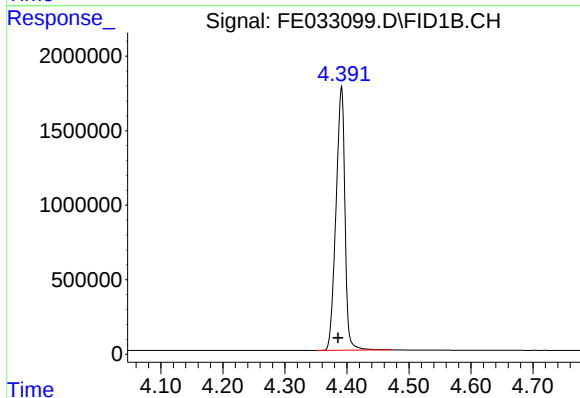




#1 N-OCTANE

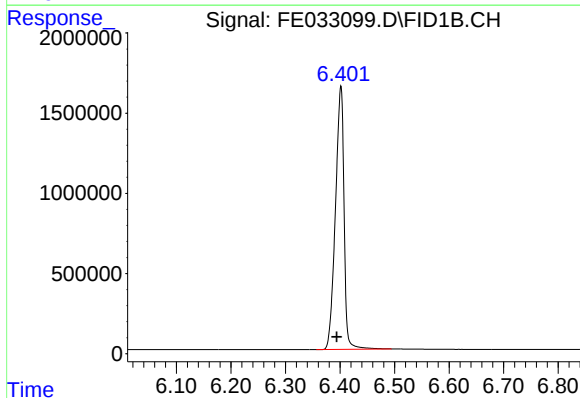
R.T.: 2.345 min
Delta R.T.: -0.005 min
Response: 17878445
Conc: 51.90 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE110220



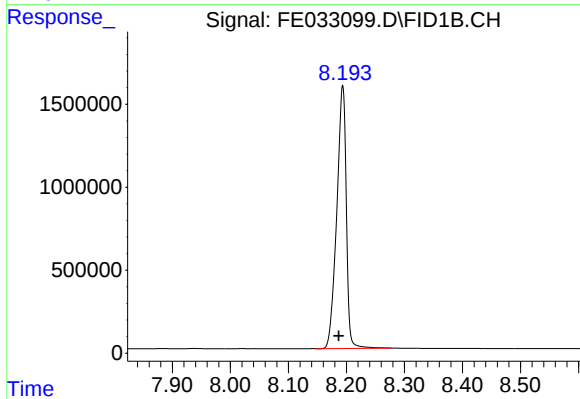
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.006 min
Response: 17818917
Conc: 52.60 ug/ml



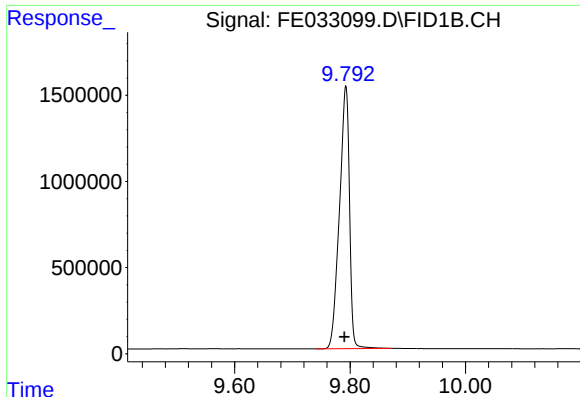
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 18016464
Conc: 53.47 ug/ml



#4 N-TETRADECANE

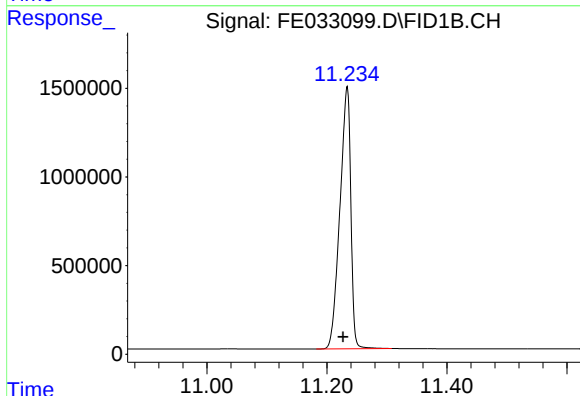
R.T.: 8.194 min
Delta R.T.: 0.007 min
Response: 18186877
Conc: 53.32 ug/ml



#5 N-HEXADECANE

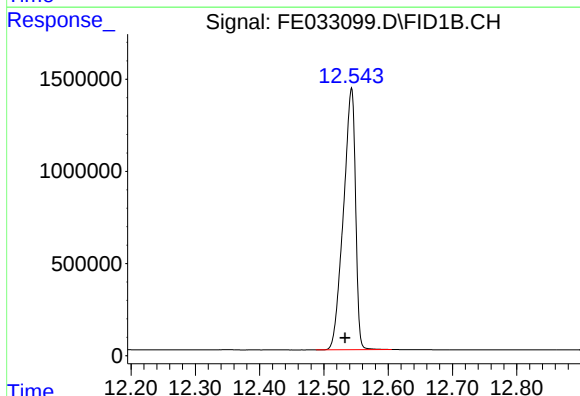
R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 18401629
Conc: 52.73 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE110220



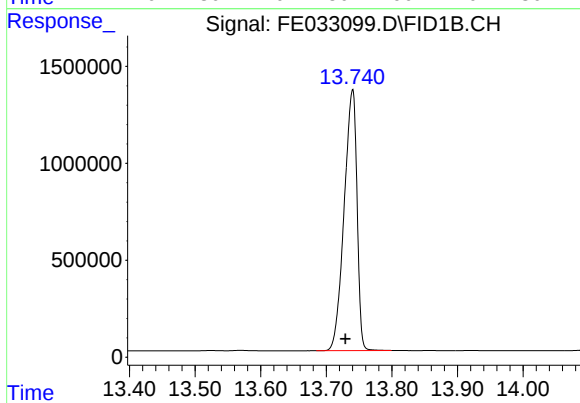
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.007 min
Response: 18641483
Conc: 52.08 ug/ml



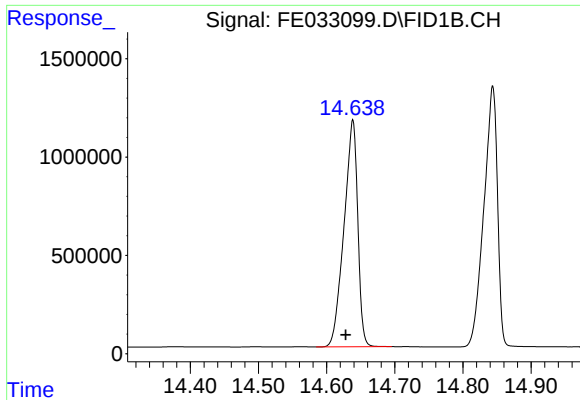
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.010 min
Response: 18555835
Conc: 51.52 ug/ml



#8 N-DOCOSANE

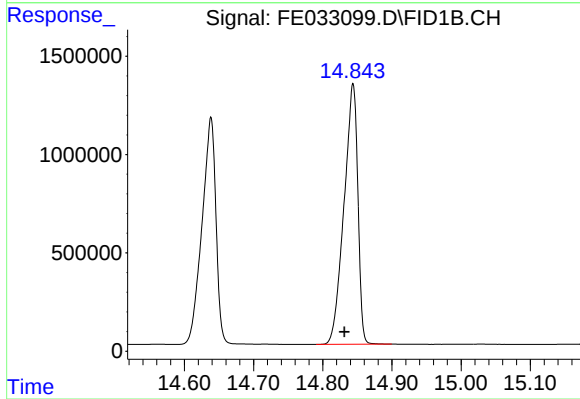
R.T.: 13.740 min
Delta R.T.: 0.011 min
Response: 18331887
Conc: 51.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

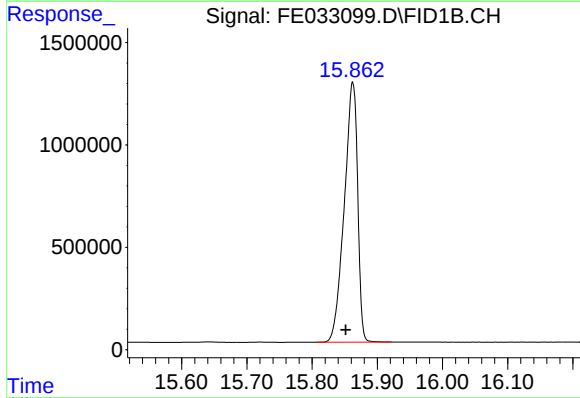
R.T.: 14.638 min
Delta R.T.: 0.010 min
Response: 16167361
Conc: 51.19 ug/ml

Instrument :
FID_E
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ICVFE110220



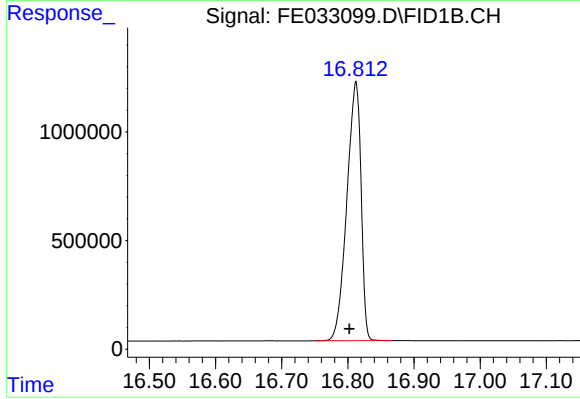
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.013 min
Response: 18383920
Conc: 51.29 ug/ml



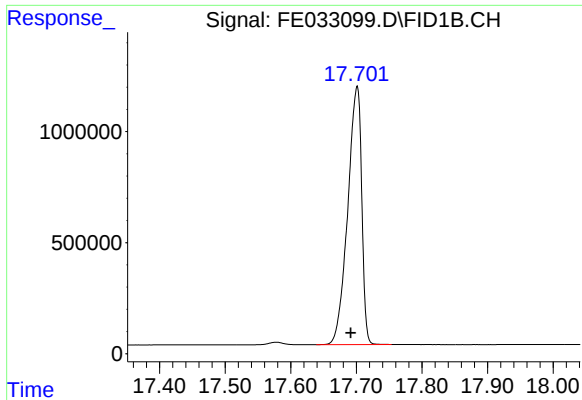
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.011 min
Response: 18093781
Conc: 51.40 ug/ml



#12 N-OCTACOSANE

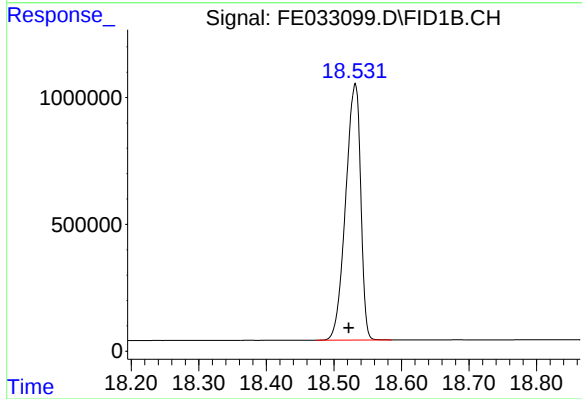
R.T.: 16.812 min
Delta R.T.: 0.010 min
Response: 17765779
Conc: 51.05 ug/ml



#13 N-TRIACONTANE

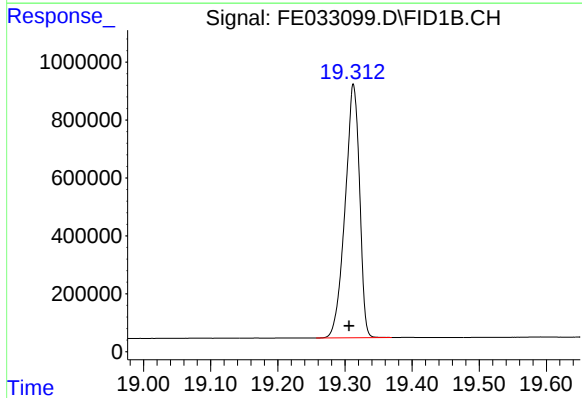
R.T.: 17.701 min
Delta R.T.: 0.010 min
Response: 17194776
Conc: 50.68 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE110220



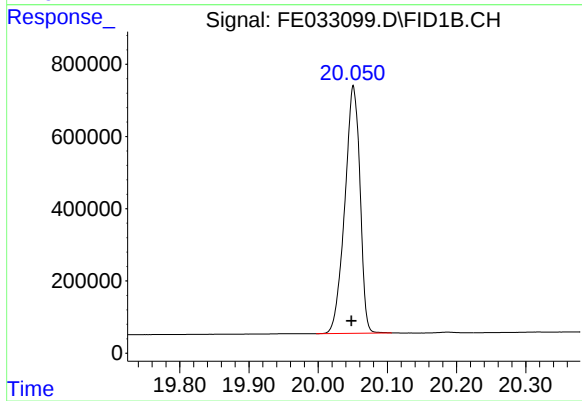
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.010 min
Response: 15640001
Conc: 50.34 ug/ml



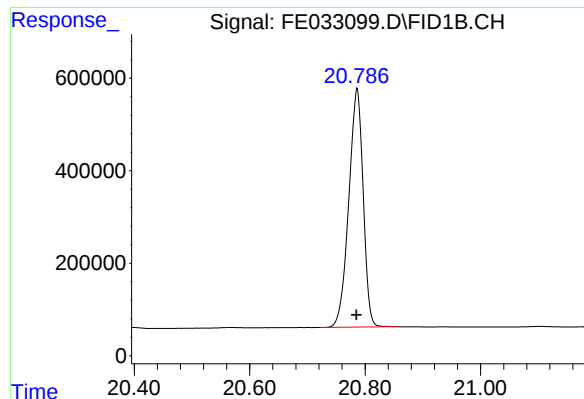
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.006 min
Response: 13077365
Conc: 50.48 ug/ml



#16 N-HEXATRIACONTANE

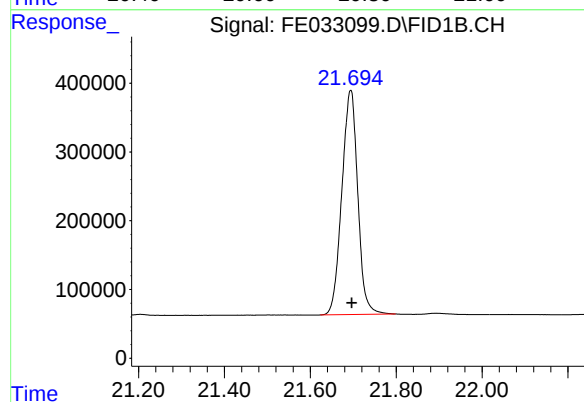
R.T.: 20.051 min
Delta R.T.: 0.003 min
Response: 10442602
Conc: 50.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.000 min
Response: 8928245
Conc: 51.22 ug/ml

Instrument :
FID_E
ClientSampleId :
ICVFE110220



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: -0.002 min
Response: 8406555
Conc: 51.30 ug/ml