

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033164.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 14:30
 Operator : DD\AJ
 Sample : PB133182BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 00:11:00 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...	14.615	5750625	18.210 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6393176	18.558 ug/ml
2) N-DECANE	4.376	6458709	19.067 ug/ml
3) N-DODECANE	6.384	6510762	19.324 ug/ml
4) N-TETRADECANE	8.175	6665470	19.543 ug/ml
5) N-HEXADECANE	9.773	6651561	19.058 ug/ml
6) N-OCTADECANE	11.212	6713651	18.756 ug/ml
7) N-EICOSANE	12.519	6779909	18.823 ug/ml
8) N-DOCOSANE	13.715	6648168	18.619 ug/ml
10) N-TETRACOSANE	14.819	6440296	17.970 ug/ml
11) N-HEXACOSANE	15.838	6170025	17.527 ug/ml
12) N-OCTACOSANE	16.788	5959340	17.124 ug/ml
13) N-TRIACONTANE	17.674	5694654	16.785 ug/ml
14) N-DOTRIACONTANE	18.508	5318637	17.120 ug/ml
15) N-TETRATRIACONTANE	19.293	4453315	17.190 ug/ml
16) N-HEXATRIACONTANE	20.033	3463245	16.766 ug/ml
17) N-OCTATRIACONTANE	20.765	2643583	15.166 ug/ml
18) N-TETRACONTANE	21.669	2128603	12.989 ug/ml

(f)=RT Delta > 1/2 Window

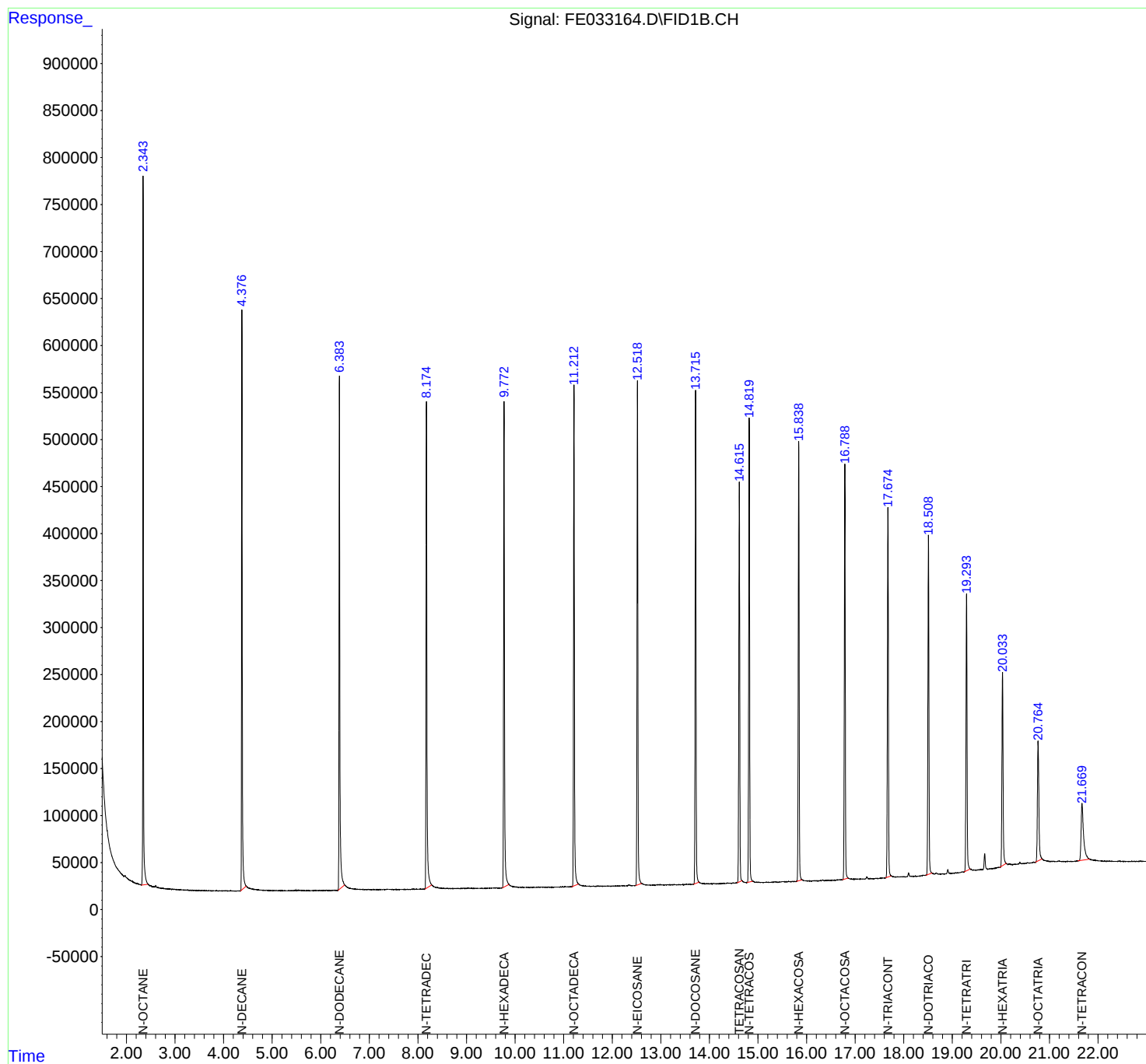
(m)=manual int.

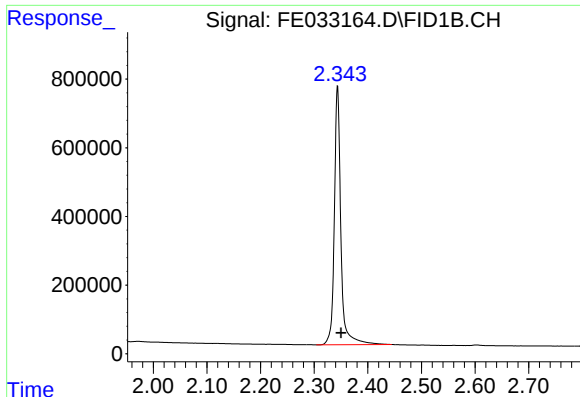
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
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Signal Info : 20mx0.18mmx0.18um

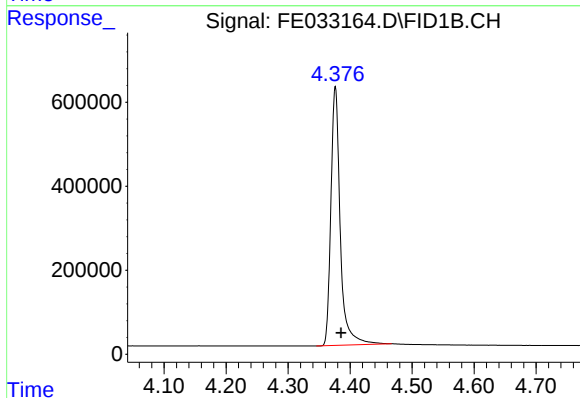




#1 N-OCTANE

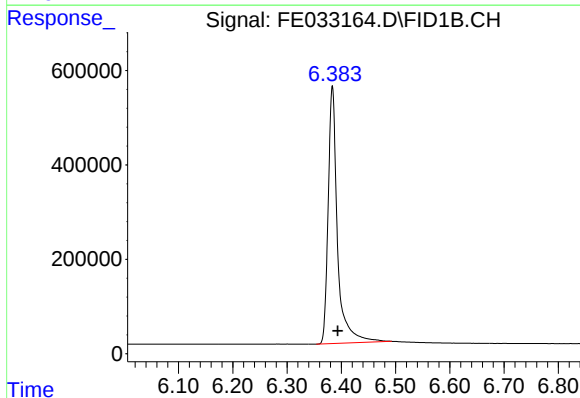
R.T.: 2.344 min
Delta R.T.: -0.006 min
Response: 6393176
Conc: 18.56 ug/ml

Instrument :
FID_E
ClientSampleId :



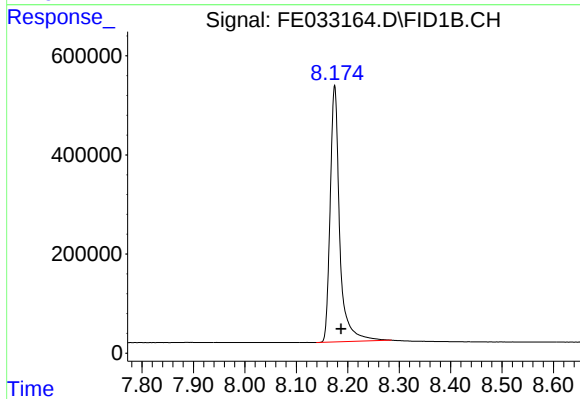
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 6458709
Conc: 19.07 ug/ml



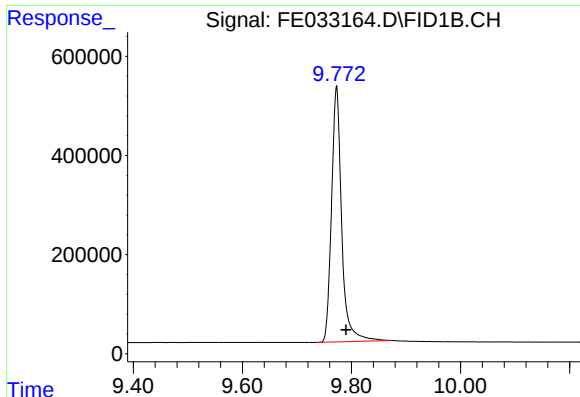
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 6510762
Conc: 19.32 ug/ml



#4 N-TETRADECANE

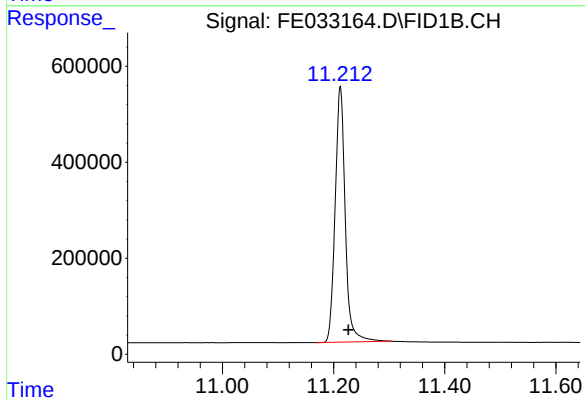
R.T.: 8.175 min
Delta R.T.: -0.012 min
Response: 6665470
Conc: 19.54 ug/ml



#5 N-HEXADECANE

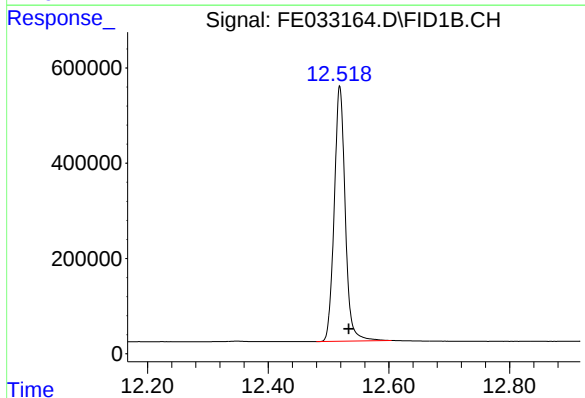
R.T.: 9.773 min
Delta R.T.: -0.018 min
Response: 6651561
Conc: 19.06 ug/ml

Instrument :
FID_E
ClientSampleId :



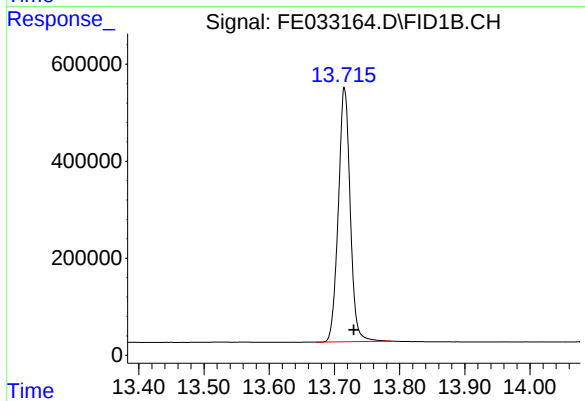
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.015 min
Response: 6713651
Conc: 18.76 ug/ml



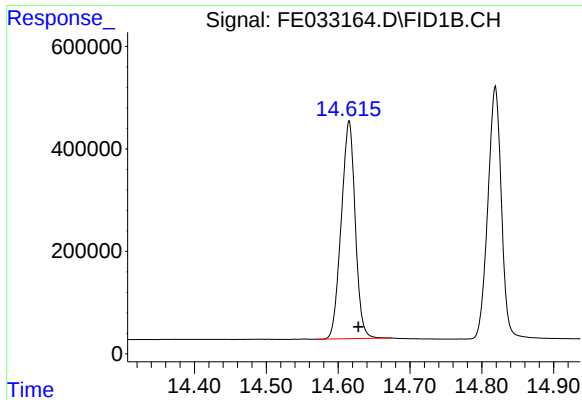
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.015 min
Response: 6779909
Conc: 18.82 ug/ml



#8 N-DOCOSANE

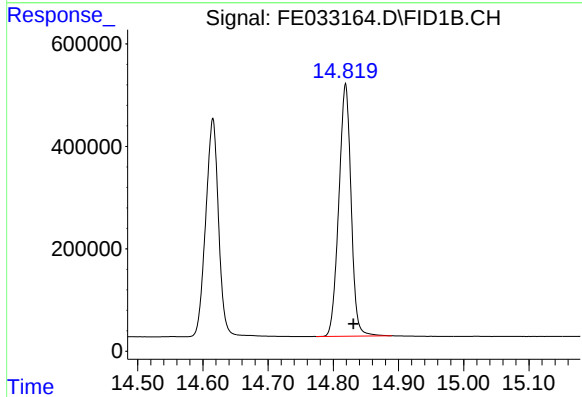
R.T.: 13.715 min
Delta R.T.: -0.014 min
Response: 6648168
Conc: 18.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

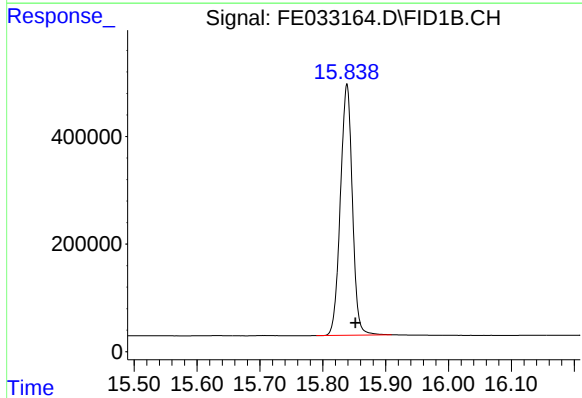
R.T.: 14.615 min
Delta R.T.: -0.013 min
Response: 5750625
Conc: 18.21 ug/ml

Instrument :
FID_E
ClientSampleId :



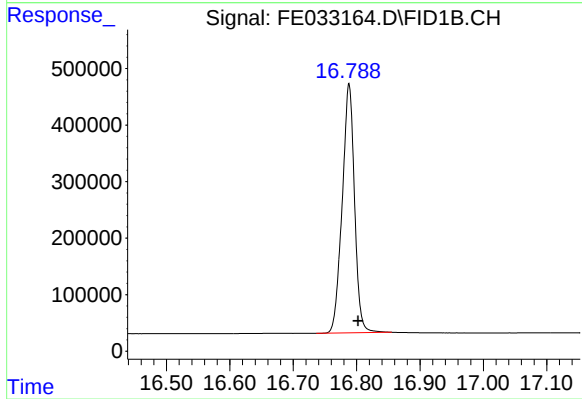
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.012 min
Response: 6440296
Conc: 17.97 ug/ml



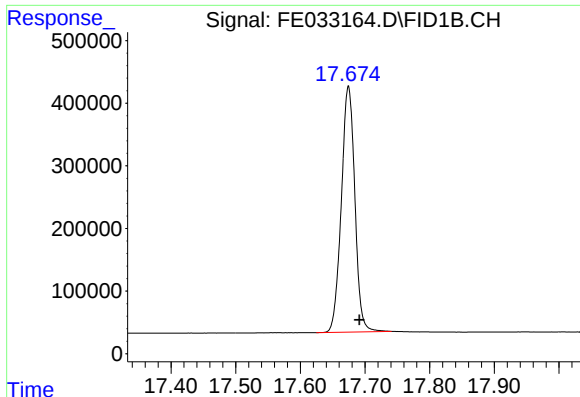
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.013 min
Response: 6170025
Conc: 17.53 ug/ml



#12 N-OCTACOSANE

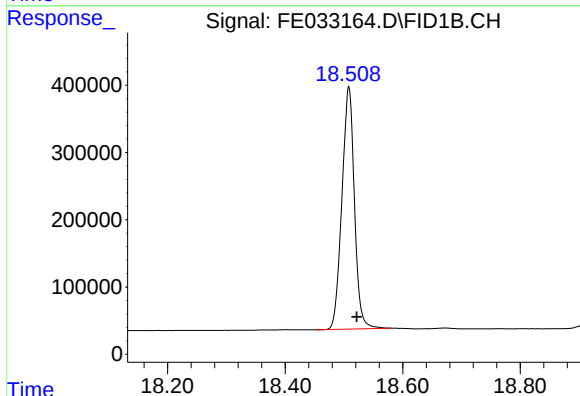
R.T.: 16.788 min
Delta R.T.: -0.014 min
Response: 5959340
Conc: 17.12 ug/ml



#13 N-TRIACONTANE

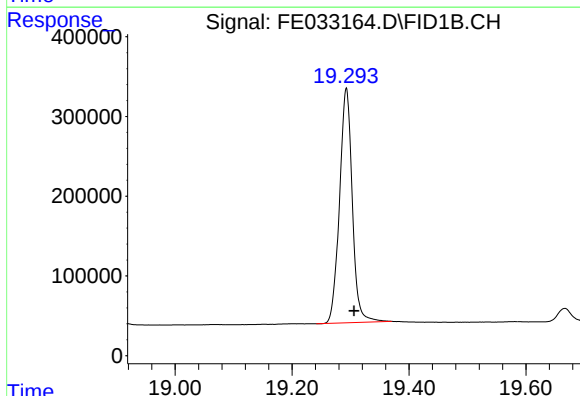
R.T.: 17.674 min
Delta R.T.: -0.017 min
Response: 5694654
Conc: 16.79 ug/ml

Instrument :
FID_E
ClientSampleId :



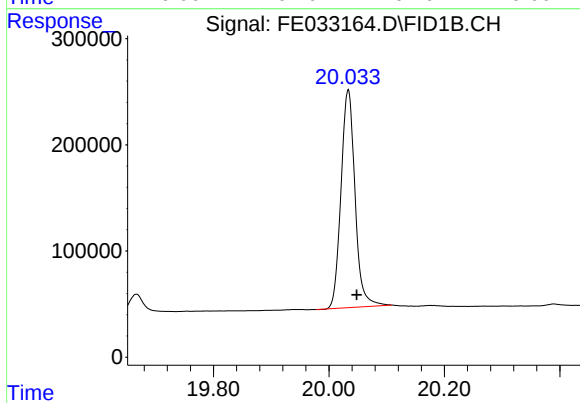
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.013 min
Response: 5318637
Conc: 17.12 ug/ml



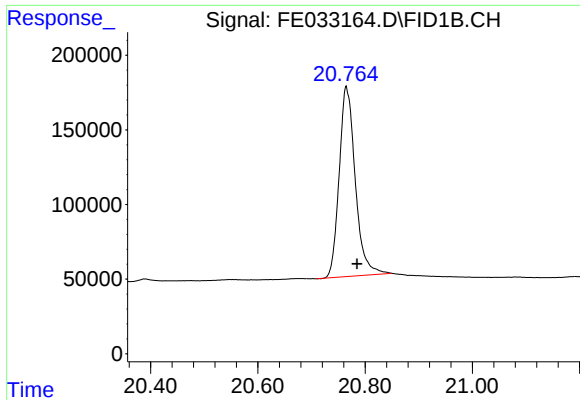
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: -0.013 min
Response: 4453315
Conc: 17.19 ug/ml



#16 N-HEXATRIACONTANE

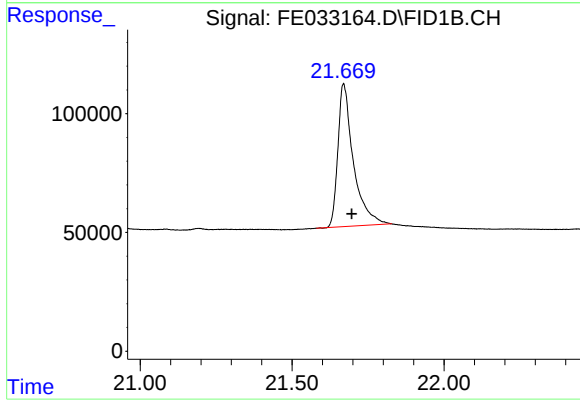
R.T.: 20.033 min
Delta R.T.: -0.014 min
Response: 3463245
Conc: 16.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.020 min
Response: 2643583
Conc: 15.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.027 min
Response: 2128603
Conc: 12.99 ug/ml