

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112020\
 Data File : FE033147.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2020 17:54
 Operator : DD\AJ
 Sample : PB133136BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 22:38:48 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	7857884	24.882 ug/ml
Target Compounds			
1) N-OCTANE	2.345	7579569	22.002 ug/ml
2) N-DECANE	4.378	8902136	26.280 ug/ml
3) N-DODECANE	6.386	9320773	27.664 ug/ml
4) N-TETRADECANE	8.177	9729271	28.526 ug/ml
5) N-HEXADECANE	9.775	9774758	28.007 ug/ml
6) N-OCTADECANE	11.215	9867148	27.566 ug/ml
7) N-EICOSANE	12.522	9963123	27.660 ug/ml
8) N-DOCOSANE	13.719	9797338	27.439 ug/ml
10) N-TETRACOSANE	14.821	9526923	26.582 ug/ml
11) N-HEXACOSANE	15.841	9207511	26.155 ug/ml
12) N-OCTACOSANE	16.791	8957470	25.740 ug/ml
13) N-TRIACONTANE	17.678	8713926	25.685 ug/ml
14) N-DOTRIACONTANE	18.509	8527047	27.447 ug/ml
15) N-TETRATRIACONTANE	19.293	7961638	30.733 ug/ml
16) N-HEXATRIACONTANE	20.031	7330684	35.490 ug/ml
17) N-OCTATRIACONTANE	20.764	6155754	35.316 ug/ml
18) N-TETRACONTANE	21.668	4531789	27.655 ug/ml

(f)=RT Delta > 1/2 Window

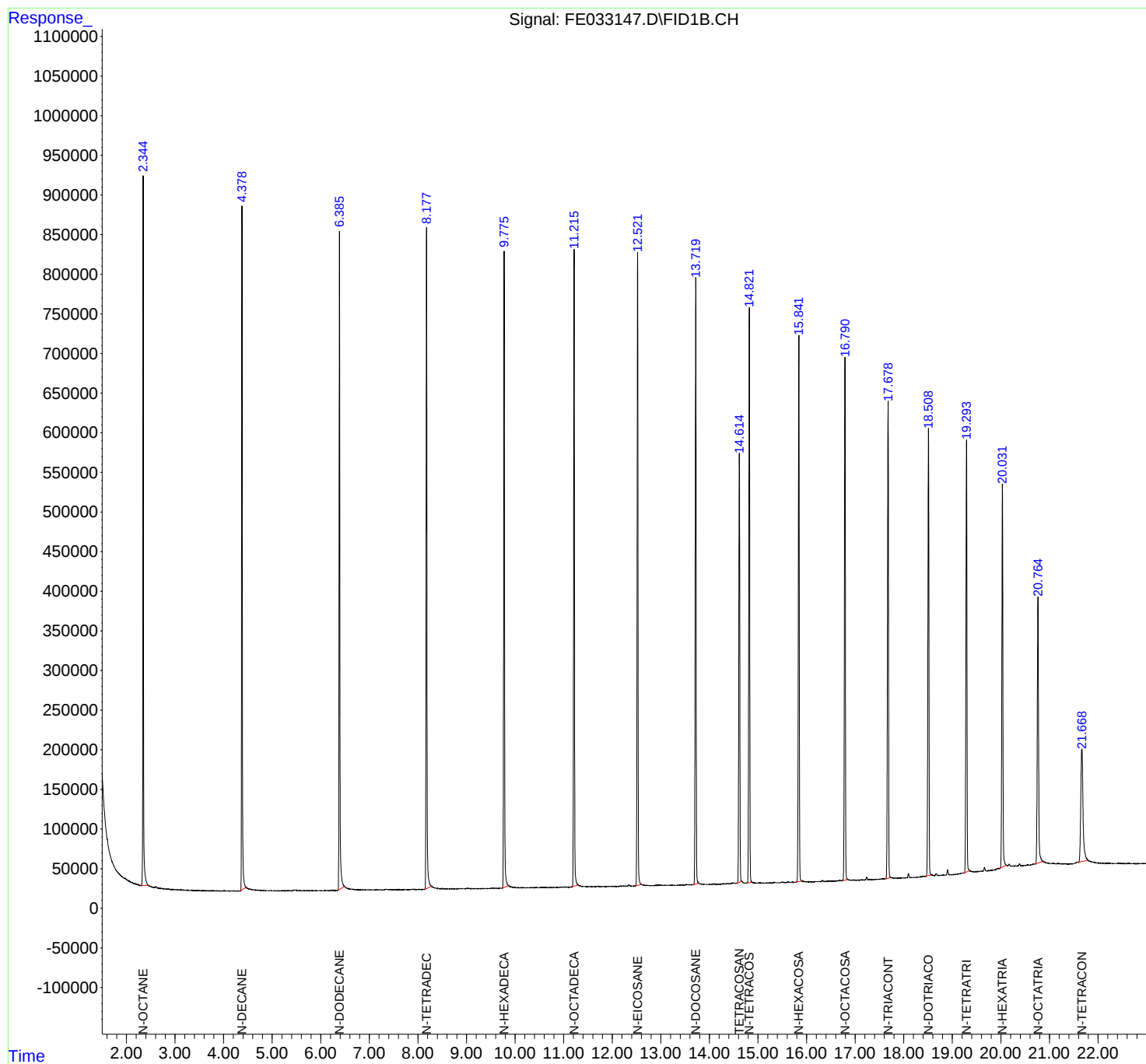
(m)=manual int.

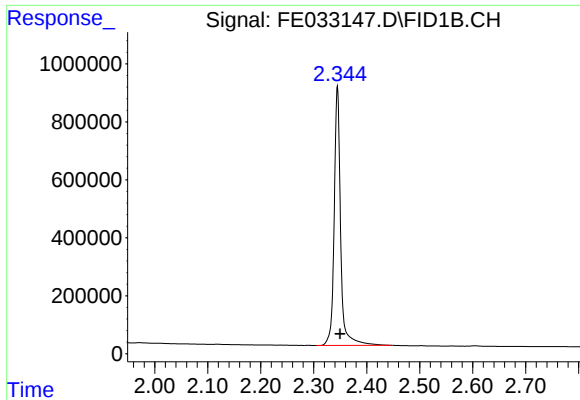
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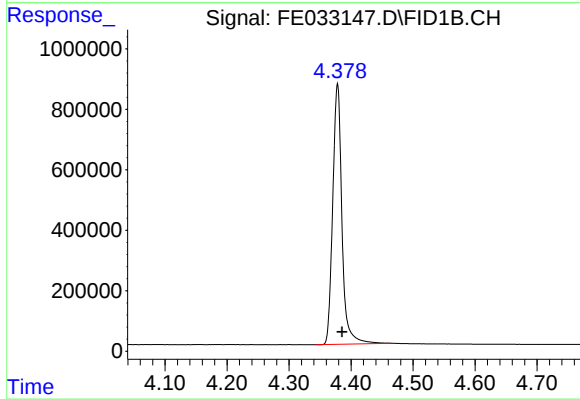




#1 N-OCTANE

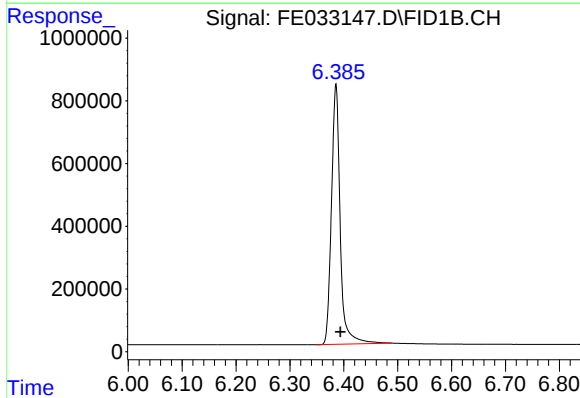
R.T.: 2.345 min
Delta R.T.: -0.005 min
Response: 7579569
Conc: 22.00 ug/ml

Instrument :
FID_E
ClientSampleId :



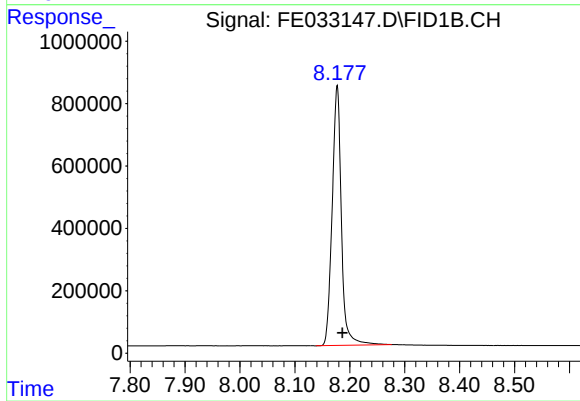
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 8902136
Conc: 26.28 ug/ml



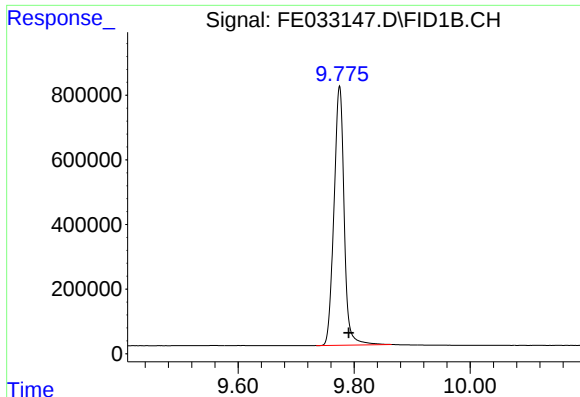
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 9320773
Conc: 27.66 ug/ml



#4 N-TETRADECANE

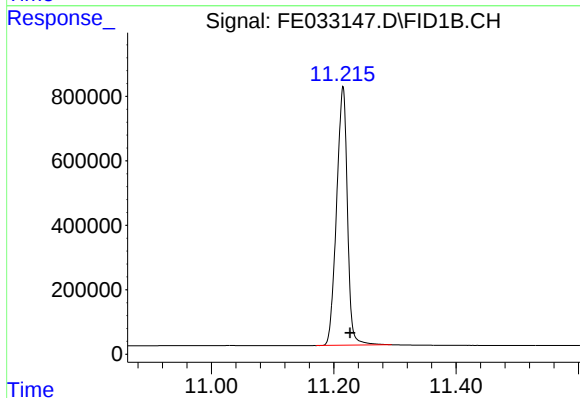
R.T.: 8.177 min
Delta R.T.: -0.010 min
Response: 9729271
Conc: 28.53 ug/ml



#5 N-HEXADECANE

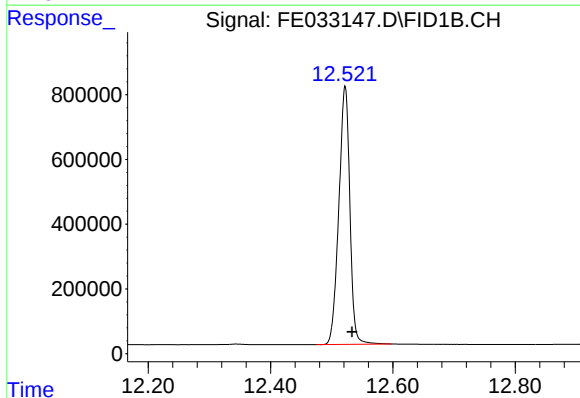
R.T.: 9.775 min
Delta R.T.: -0.015 min
Response: 9774758
Conc: 28.01 ug/ml

Instrument :
FID_E
ClientSampleId :



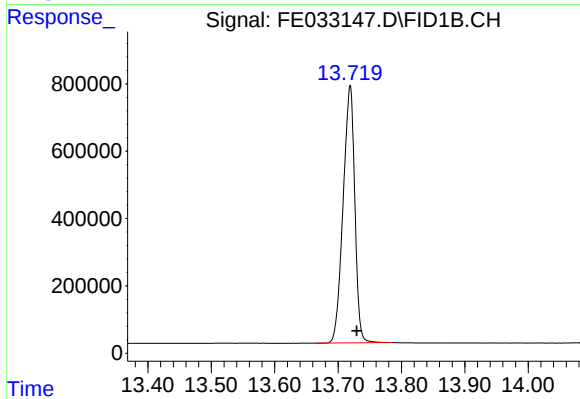
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.012 min
Response: 9867148
Conc: 27.57 ug/ml



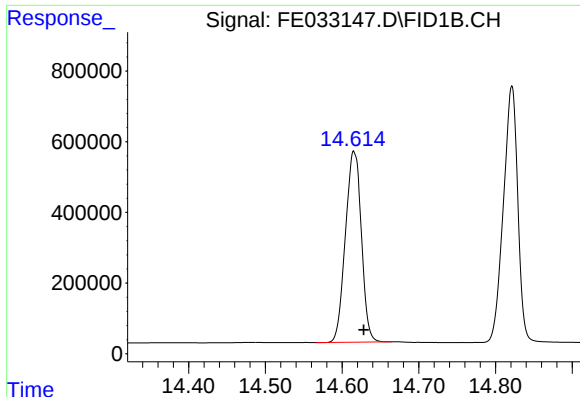
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.011 min
Response: 9963123
Conc: 27.66 ug/ml



#8 N-DOCOSANE

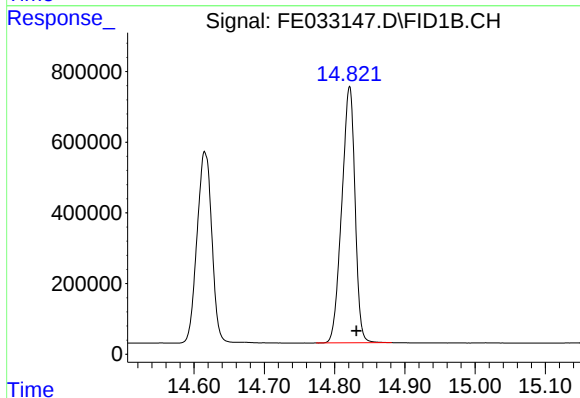
R.T.: 13.719 min
Delta R.T.: -0.010 min
Response: 9797338
Conc: 27.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

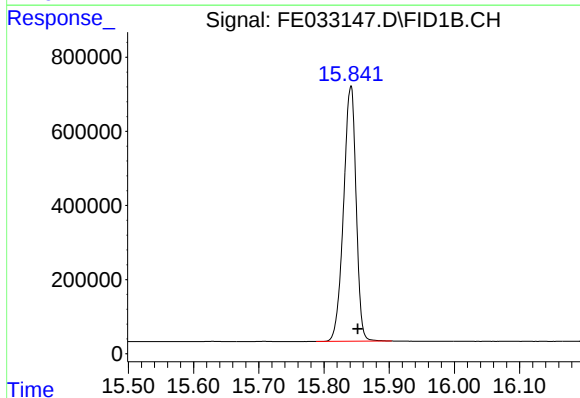
R.T.: 14.615 min
Delta R.T.: -0.013 min
Response: 7857884
Conc: 24.88 ug/ml

Instrument :
FID_E
ClientSampleId :



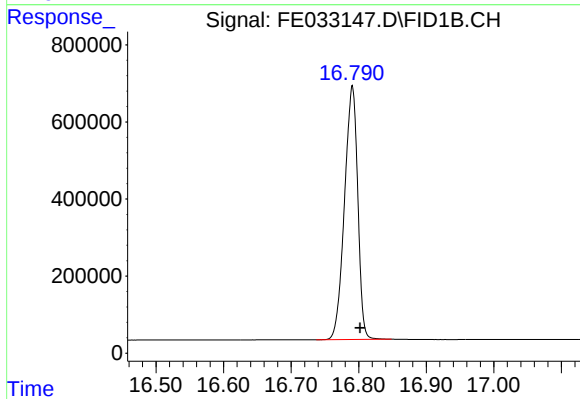
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.010 min
Response: 9526923
Conc: 26.58 ug/ml



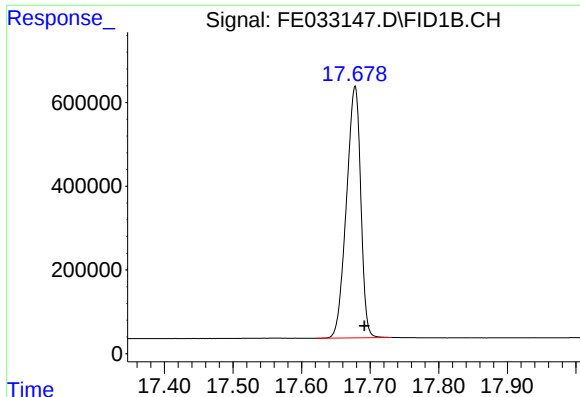
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: -0.010 min
Response: 9207511
Conc: 26.16 ug/ml



#12 N-OCTACOSANE

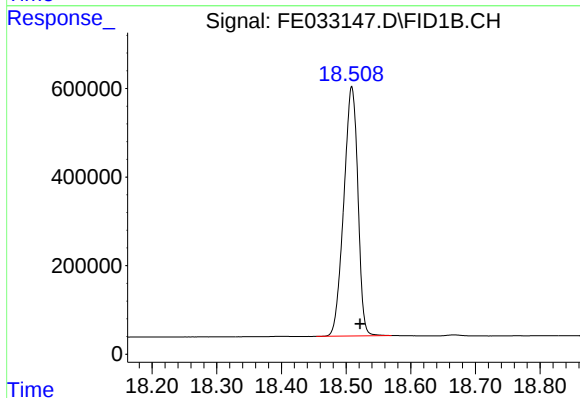
R.T.: 16.791 min
Delta R.T.: -0.012 min
Response: 8957470
Conc: 25.74 ug/ml



#13 N-TRIACONTANE

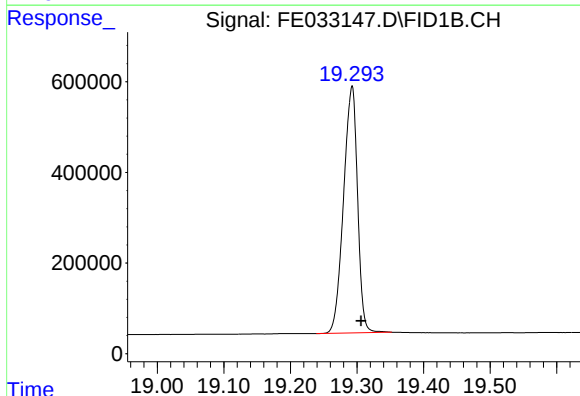
R.T.: 17.678 min
Delta R.T.: -0.013 min
Response: 8713926
Conc: 25.68 ug/ml

Instrument :
FID_E
ClientSampleId :



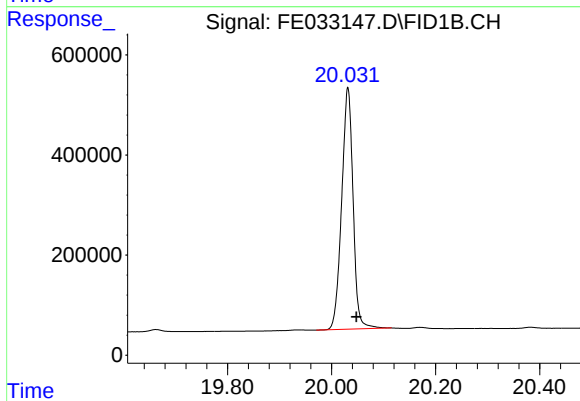
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.013 min
Response: 8527047
Conc: 27.45 ug/ml



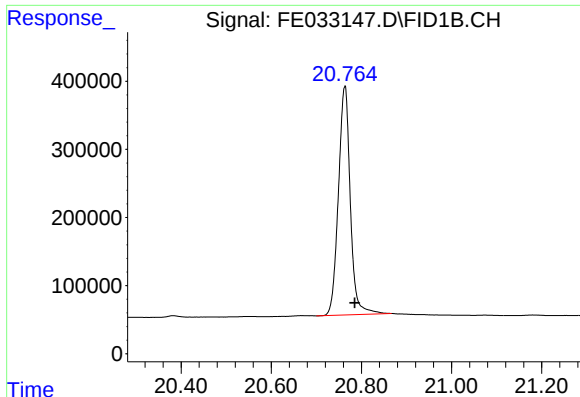
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: -0.013 min
Response: 7961638
Conc: 30.73 ug/ml



#16 N-HEXATRIACONTANE

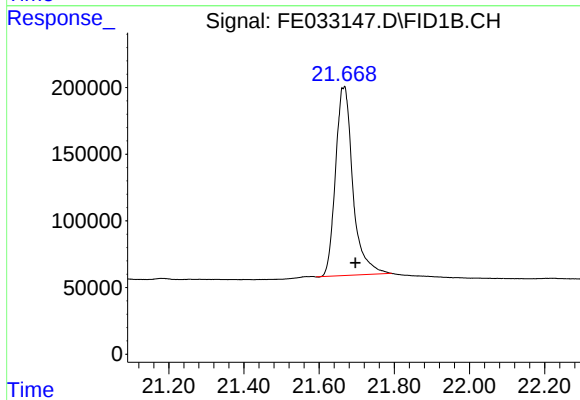
R.T.: 20.031 min
Delta R.T.: -0.016 min
Response: 7330684
Conc: 35.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.022 min
Response: 6155754
Conc: 35.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: -0.028 min
Response: 4531789
Conc: 27.65 ug/ml