

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031188.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 16:10
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOD-SOIL-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:25:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.625	4401434	13.190 ug/ml
Target Compounds			
1) N-OCTANE	2.325	1435640	3.736 ug/ml
2) N-DECANE	4.355	1451698	3.864 ug/ml
3) N-DODECANE	6.364	1390350	3.939 ug/ml
4) N-TETRADECANE	8.160	1442650	3.773 ug/ml
5) N-HEXADECANE	9.764	1439239	3.718 ug/ml
6) N-OCTADECANE	11.208	1432940	3.725 ug/ml
7) N-EICOSANE	12.520	1471635	3.782 ug/ml
8) N-DOCOSANE	13.721	1457549	3.774 ug/ml
10) N-TETRACOSANE	14.828	1472018	3.838 ug/ml
11) N-HEXACOSANE	15.850	1407905	3.681 ug/ml
12) N-OCTACOSANE	16.802	1443284	3.754 ug/ml
13) N-TRIACONTANE	17.692	1413853	3.688 ug/ml
14) N-DOTRIACONTANE	18.525	1347716	3.726 ug/ml
15) N-TETRATRIACONTANE	19.311	1198706	3.595 ug/ml
16) N-HEXATRIACONTANE	20.052	1071078	3.620 ug/ml
17) N-OCTATRIACONTANE	20.783	1003476	3.870 ug/ml
18) N-TETRACONTANE	21.676	914979	3.687 ug/ml

(f)=RT Delta > 1/2 Window

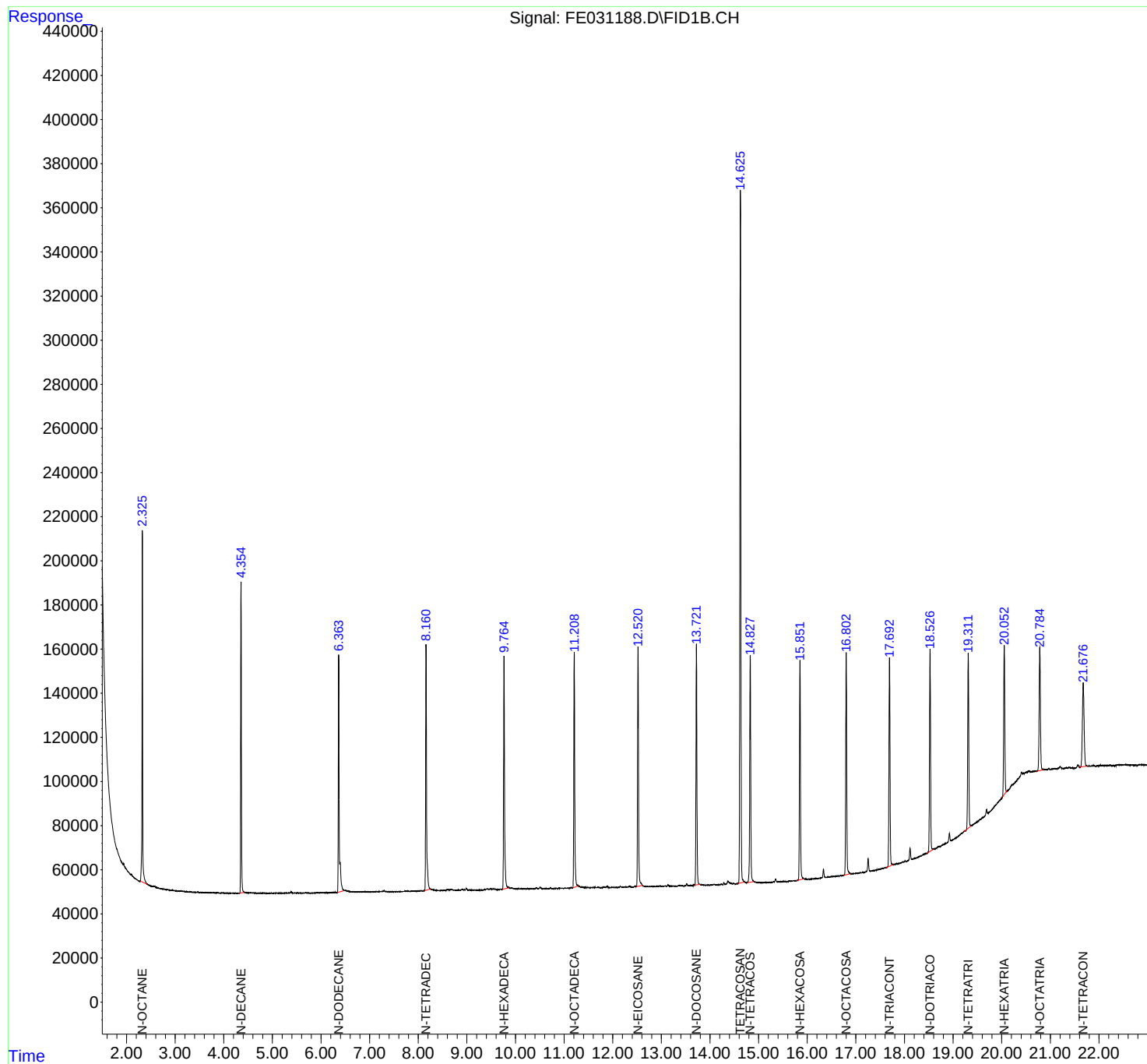
(m)=manual int.

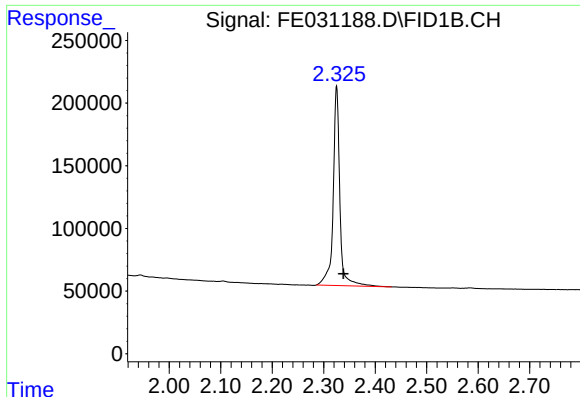
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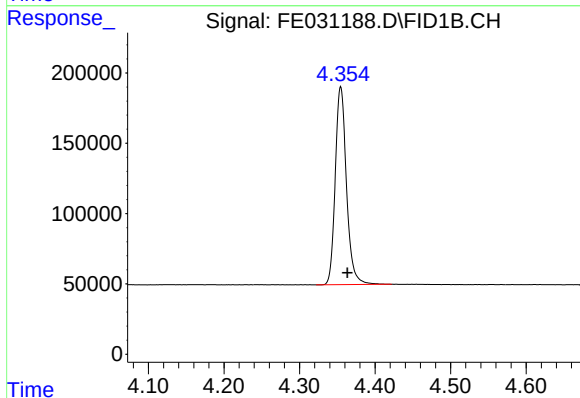




#1 N-OCTANE

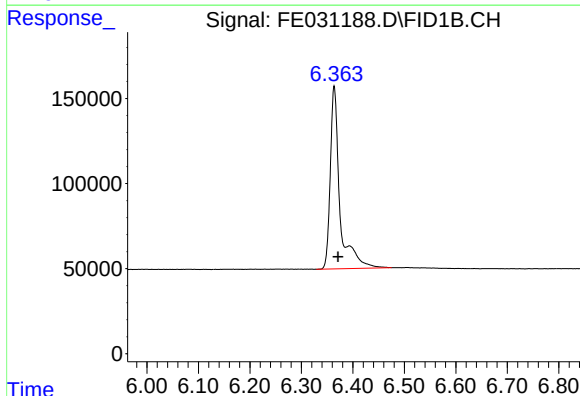
R.T.: 2.325 min
Delta R.T.: -0.013 min
Response: 1435640
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :



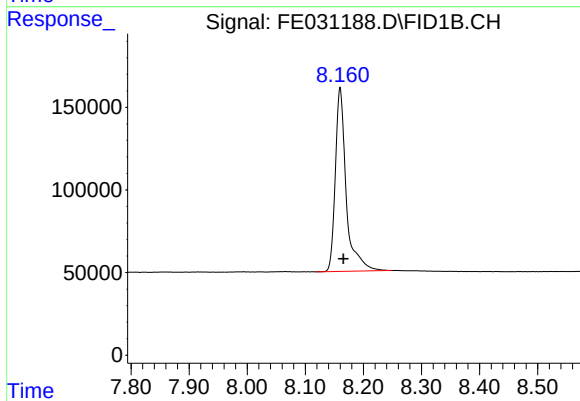
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 1451698
Conc: 3.86 ug/ml



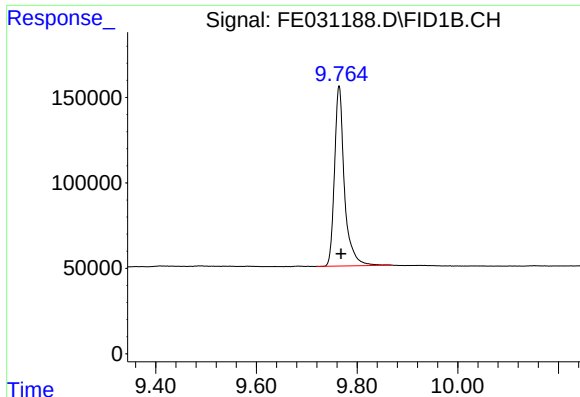
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 1390350
Conc: 3.94 ug/ml



#4 N-TETRADECANE

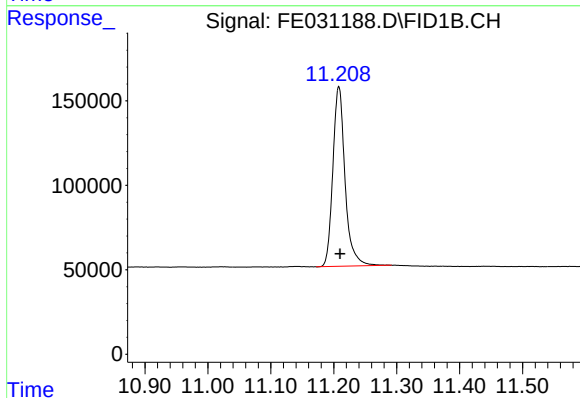
R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 1442650
Conc: 3.77 ug/ml



#5 N-HEXADECANE

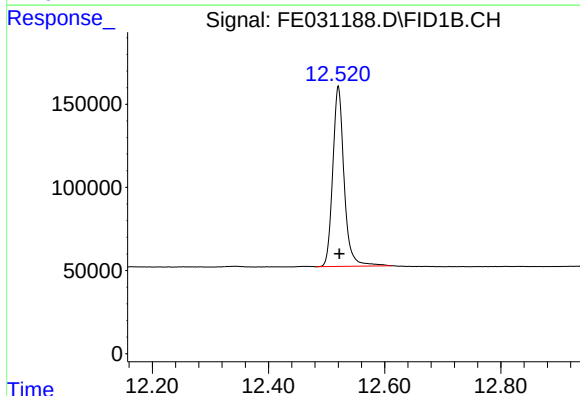
R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 1439239
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



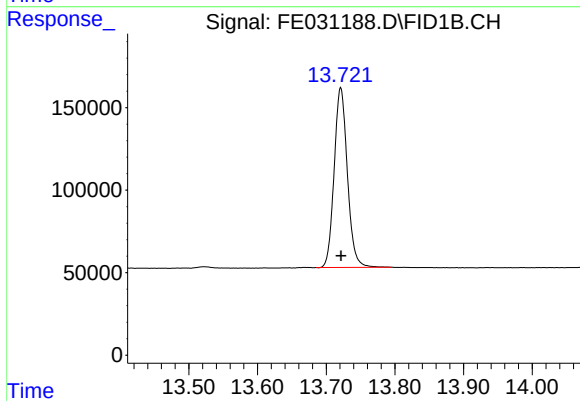
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 1432940
Conc: 3.72 ug/ml



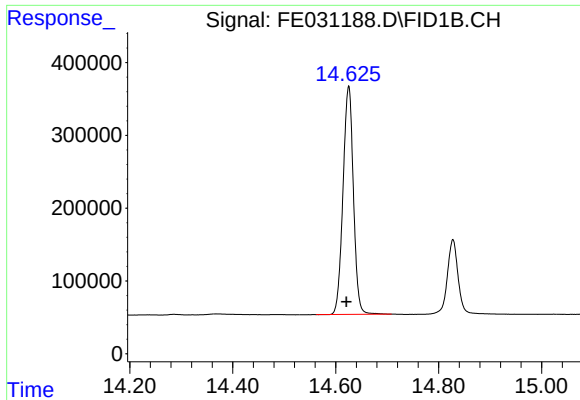
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.002 min
Response: 1471635
Conc: 3.78 ug/ml



#8 N-DOCOSANE

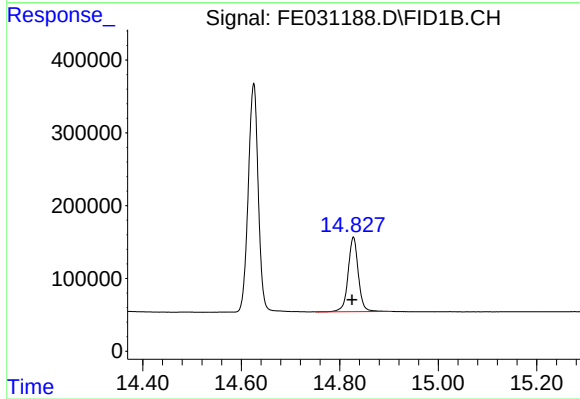
R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 1457549
Conc: 3.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

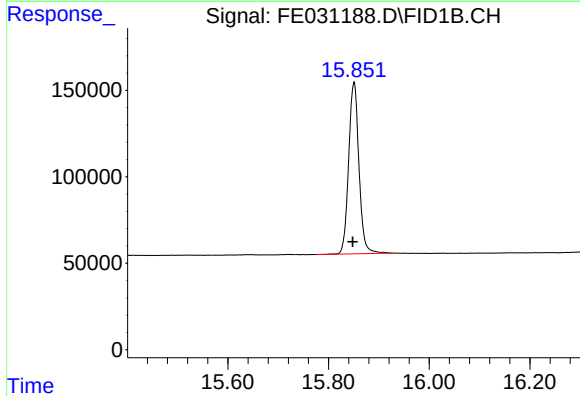
R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 4401434
Conc: 13.19 ug/ml

Instrument :
FID_E
ClientSampleId :



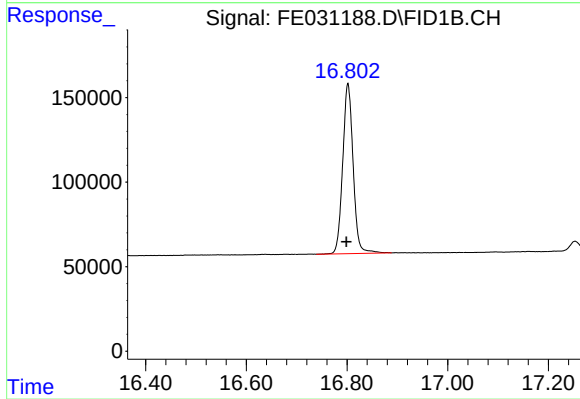
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.003 min
Response: 1472018
Conc: 3.84 ug/ml



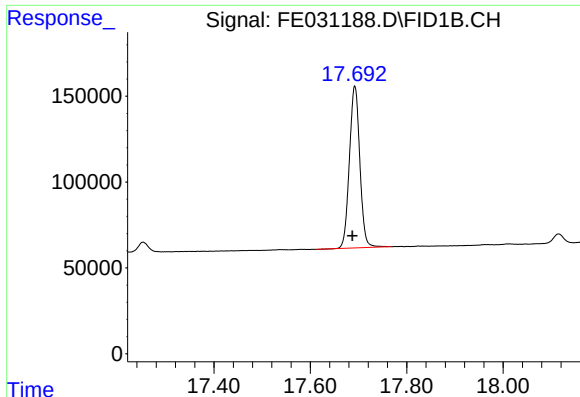
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.002 min
Response: 1407905
Conc: 3.68 ug/ml



#12 N-OCTACOSANE

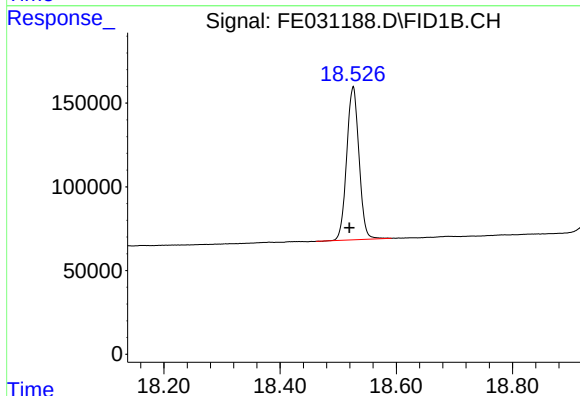
R.T.: 16.802 min
Delta R.T.: 0.003 min
Response: 1443284
Conc: 3.75 ug/ml



#13 N-TRIACONTANE

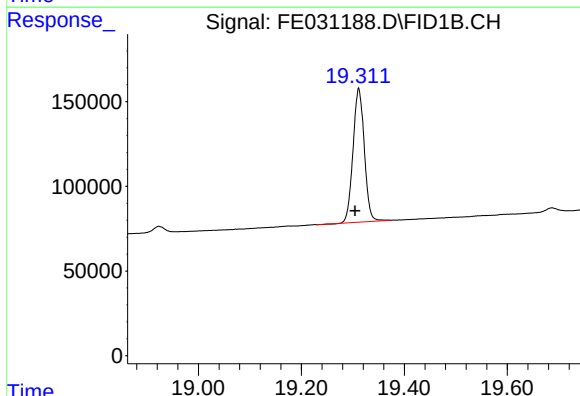
R.T.: 17.692 min
Delta R.T.: 0.005 min
Response: 1413853
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



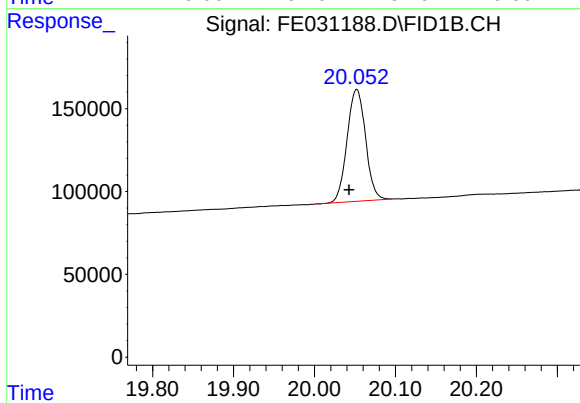
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: 0.006 min
Response: 1347716
Conc: 3.73 ug/ml



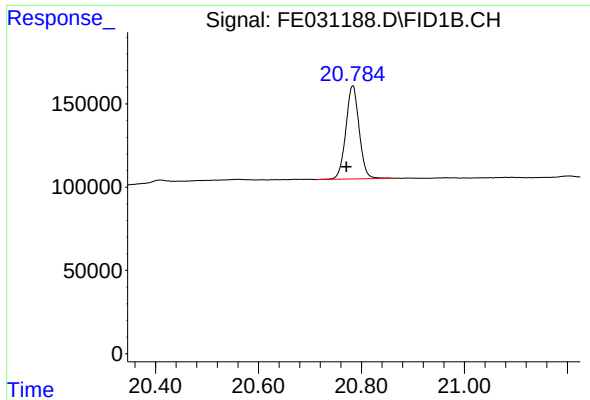
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.007 min
Response: 1198706
Conc: 3.59 ug/ml



#16 N-HEXATRIACONTANE

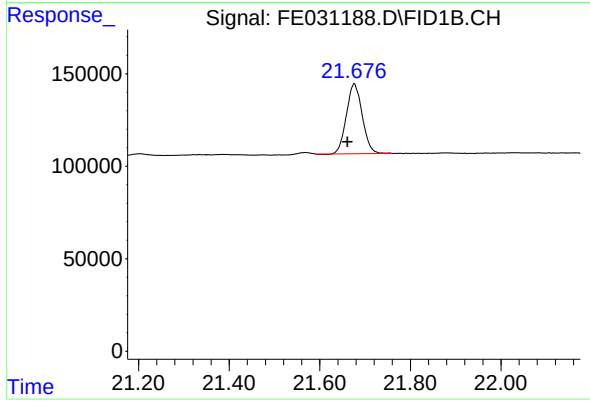
R.T.: 20.052 min
Delta R.T.: 0.010 min
Response: 1071078
Conc: 3.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: 0.012 min
Response: 1003476
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: 0.015 min
Response: 914979
Conc: 3.69 ug/ml