

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031187.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 15:37
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD-SOIL-2.5PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:25:06 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...	14.627	5634928	16.887 ug/ml
Target Compounds			
1) N-OCTANE	2.327	853630	2.222 ug/ml
2) N-DECANE	4.355	909496	2.421 ug/ml
3) N-DODECANE	6.364	841014	2.383 ug/ml
4) N-TETRADECANE	8.162	900551	2.355 ug/ml
5) N-HEXADECANE	9.767	914965	2.363 ug/ml
6) N-OCTADECANE	11.210	914301	2.377 ug/ml
7) N-EICOSANE	12.521	920359	2.366 ug/ml
8) N-DOCOSANE	13.722	945954	2.449 ug/ml
10) N-TETRACOSANE	14.829	980935	2.558 ug/ml
11) N-HEXACOSANE	15.852	898167	2.348 ug/ml
12) N-OCTACOSANE	16.803	955337	2.485 ug/ml
13) N-TRIACONTANE	17.691	949824	2.478 ug/ml
14) N-DOTRIACONTANE	18.526	903702	2.499 ug/ml
15) N-TETRATRIACONTANE	19.312	782956	2.348 ug/ml
16) N-HEXATRIACONTANE	20.054	674923	2.281 ug/ml
17) N-OCTATRIACONTANE	20.784	613824	2.367 ug/ml
18) N-TETRACONTANE	21.679	554706	2.235 ug/ml

(f)=RT Delta > 1/2 Window

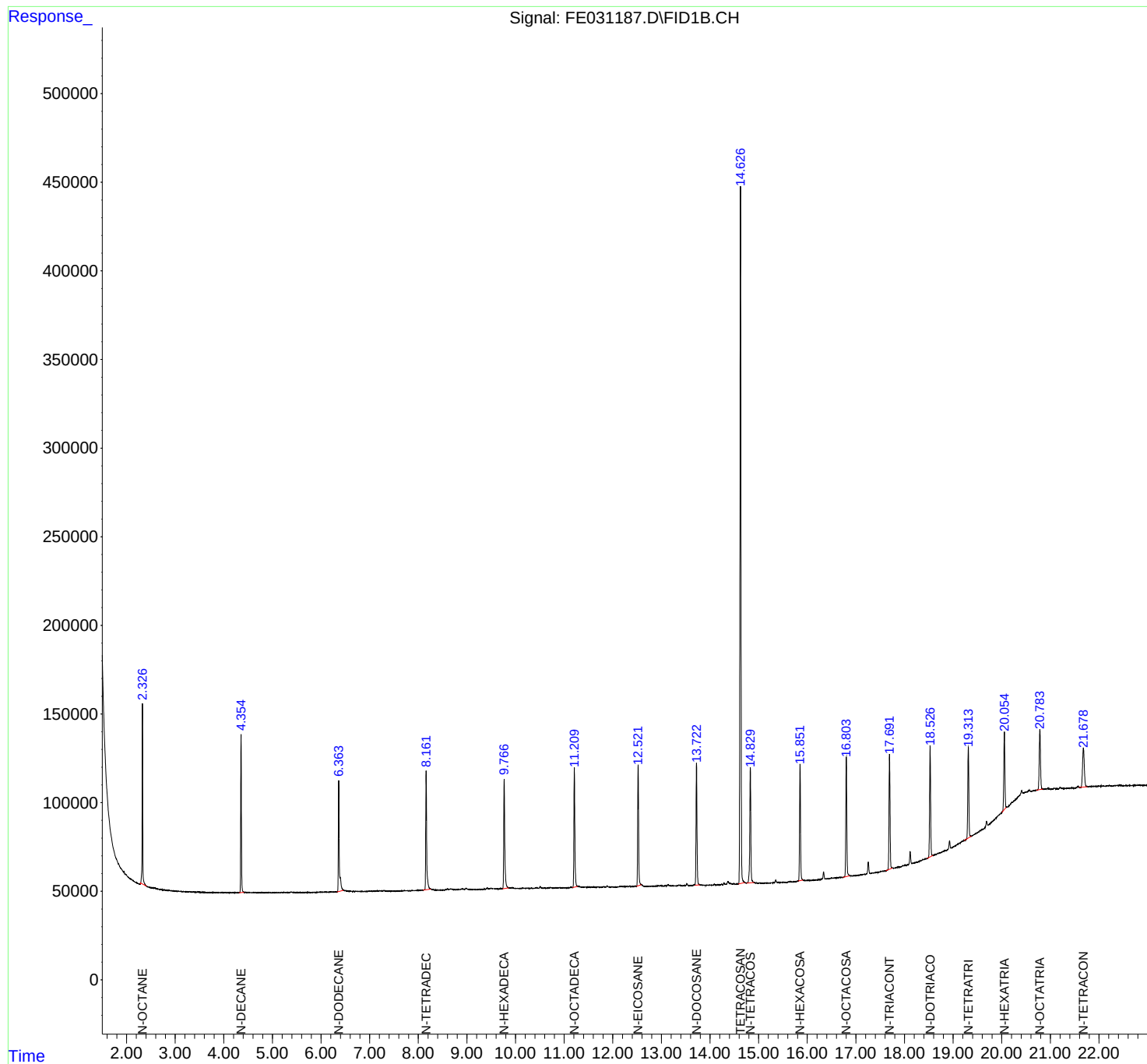
(m)=manual int.

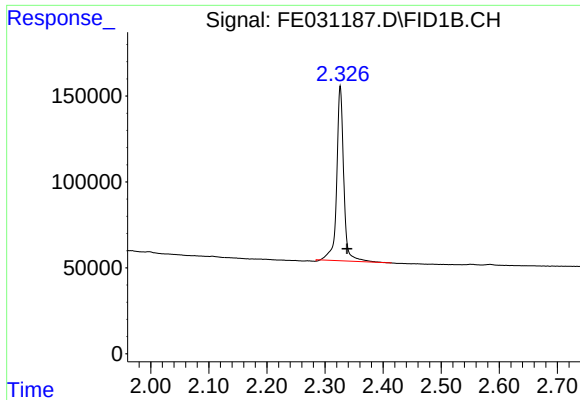
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
Data File : FE031187.D
Signal(s) : FID1B.CH
Acq On : 23 Jan 2020 15:37
Operator : DD\AJ
Sample : L1161-01
Misc : LOD-SOIL-2.5PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: Jan 24 01:25:06 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

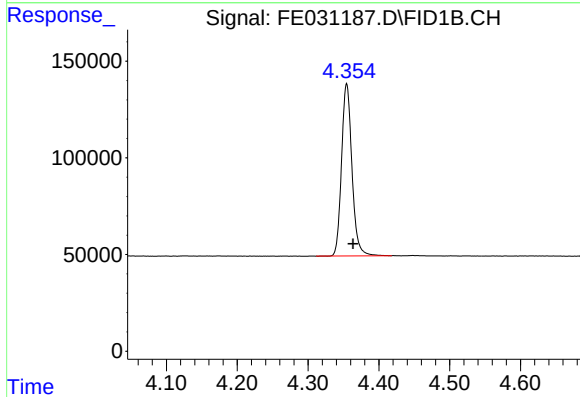




#1 N-OCTANE

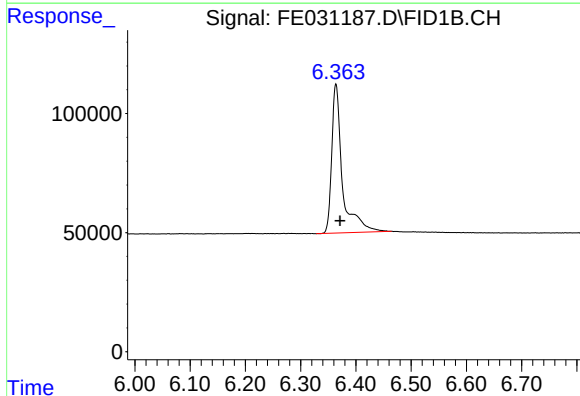
R.T.: 2.327 min
Delta R.T.: -0.011 min
Response: 853630
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



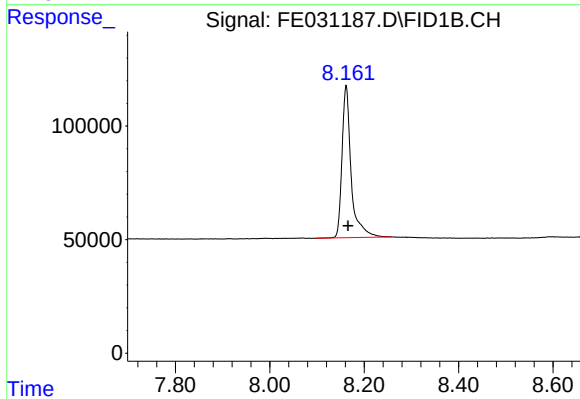
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 909496
Conc: 2.42 ug/ml



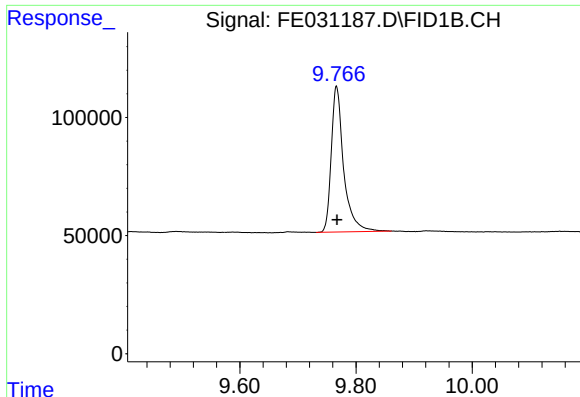
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 841014
Conc: 2.38 ug/ml



#4 N-TETRADECANE

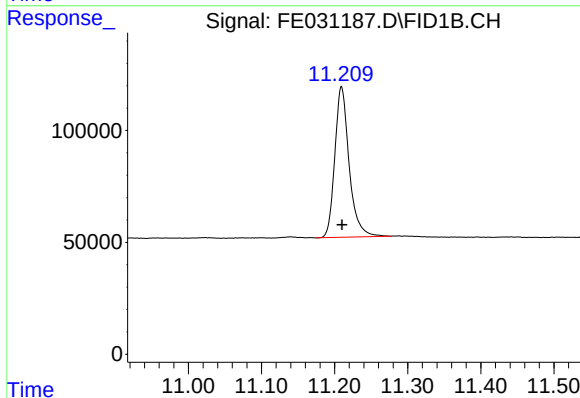
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 900551
Conc: 2.36 ug/ml



#5 N-HEXADECANE

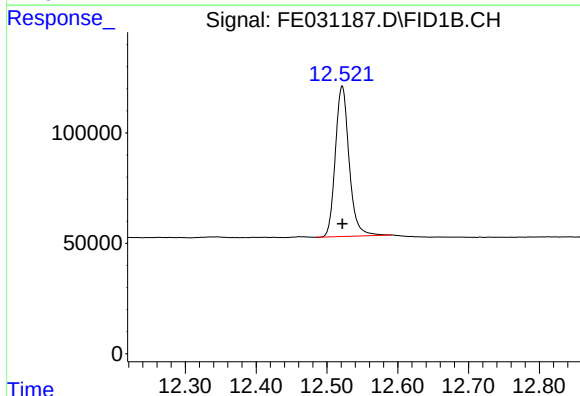
R.T.: 9.767 min
Delta R.T.: -0.001 min
Response: 914965
Conc: 2.36 ug/ml

Instrument :
FID_E
ClientSampleId :



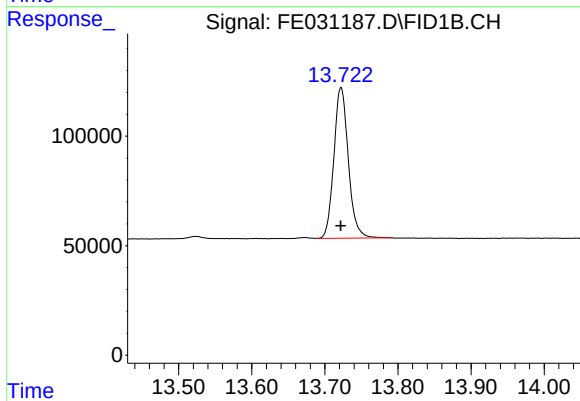
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 914301
Conc: 2.38 ug/ml



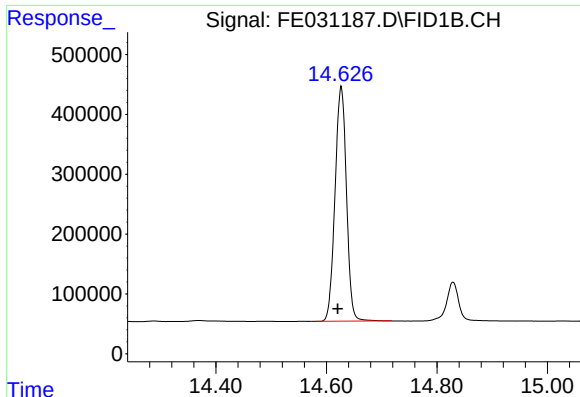
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 920359
Conc: 2.37 ug/ml



#8 N-DOCOSANE

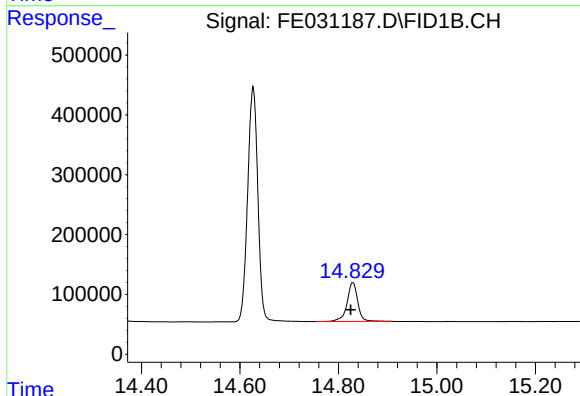
R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 945954
Conc: 2.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

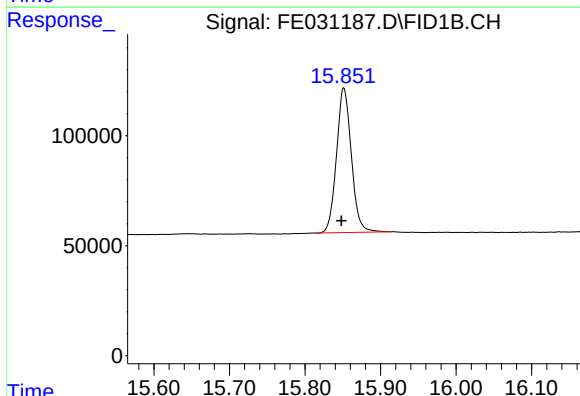
R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 5634928
Conc: 16.89 ug/ml

Instrument :
FID_E
ClientSampleId :



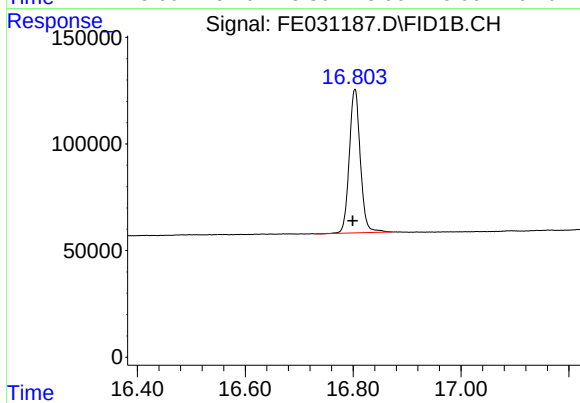
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.004 min
Response: 980935
Conc: 2.56 ug/ml



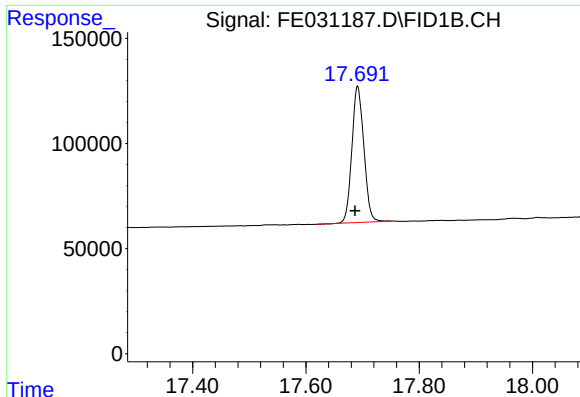
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.004 min
Response: 898167
Conc: 2.35 ug/ml



#12 N-OCTACOSANE

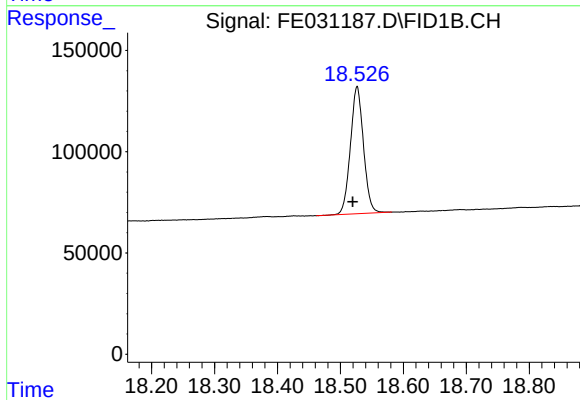
R.T.: 16.803 min
Delta R.T.: 0.004 min
Response: 955337
Conc: 2.49 ug/ml



#13 N-TRIACONTANE

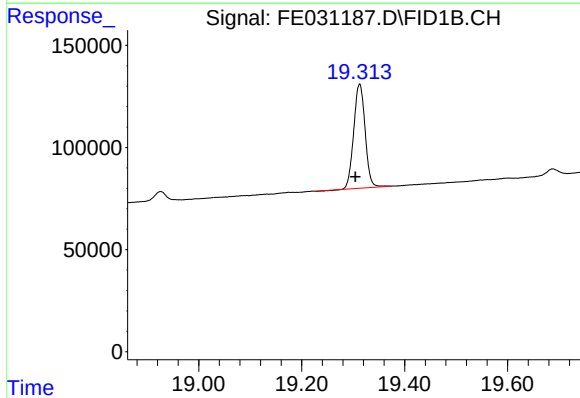
R.T.: 17.691 min
Delta R.T.: 0.005 min
Response: 949824
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :



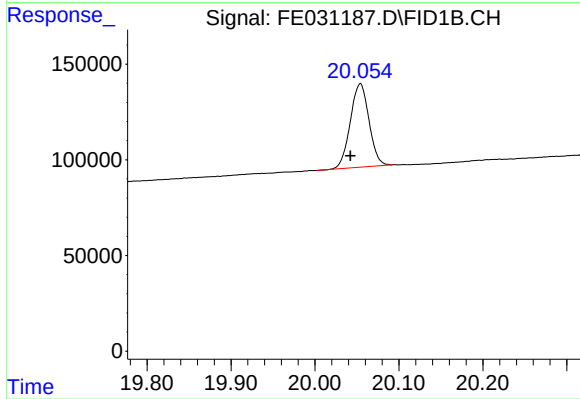
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.007 min
Response: 903702
Conc: 2.50 ug/ml



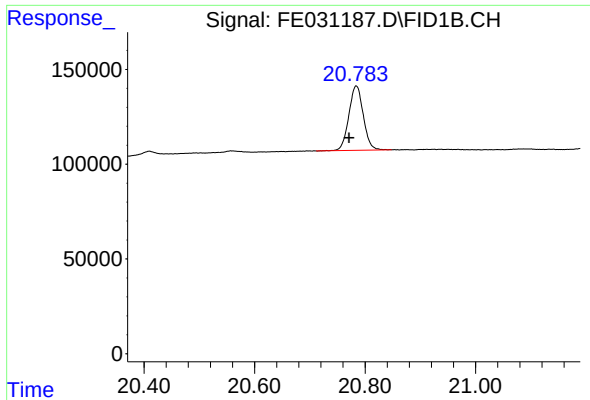
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.008 min
Response: 782956
Conc: 2.35 ug/ml



#16 N-HEXATRIACONTANE

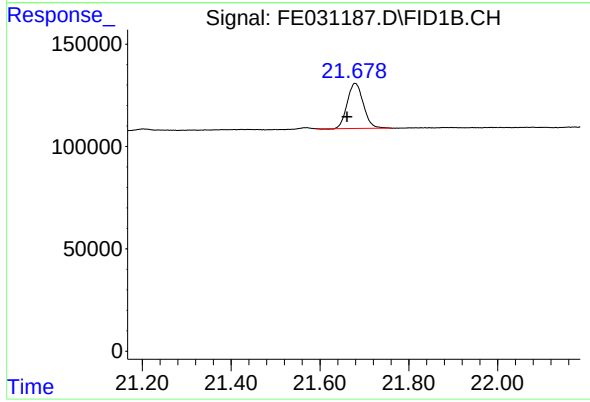
R.T.: 20.054 min
Delta R.T.: 0.011 min
Response: 674923
Conc: 2.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.013 min
Response: 613824
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: 0.018 min
Response: 554706
Conc: 2.24 ug/ml