

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031191.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 17:49
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD-SOIL-2.5PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:26:00 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...	14.622	4649423	13.934 ug/ml
Target Compounds			
1) N-OCTANE	2.324	699373	1.820 ug/ml
2) N-DECANE	4.354	764351	2.034 ug/ml
3) N-DODECANE	6.364	683932	1.938 ug/ml
4) N-TETRADECANE	8.160	740323	1.936 ug/ml
5) N-HEXADECANE	9.765	747428	1.931 ug/ml
6) N-OCTADECANE	11.207	756730	1.967 ug/ml
7) N-EICOSANE	12.519	773279	1.987 ug/ml
8) N-DOCOSANE	13.719	788299	2.041 ug/ml
10) N-TETRACOSANE	14.824	819547	2.137 ug/ml
11) N-HEXACOSANE	15.848	765488	2.001 ug/ml
12) N-OCTACOSANE	16.799	813076	2.115 ug/ml
13) N-TRIACONTANE	17.689	800653	2.089 ug/ml
14) N-DOTRIACONTANE	18.522	753931	2.085 ug/ml
15) N-TETRATRIACONTANE	19.308	639107	1.917 ug/ml
16) N-HEXATRIACONTANE	20.048	568919	1.923 ug/ml
17) N-OCTATRIACONTANE	20.780	517290	1.995 ug/ml
18) N-TETRACONTANE	21.673	487332	1.964 ug/ml

(f)=RT Delta > 1/2 Window

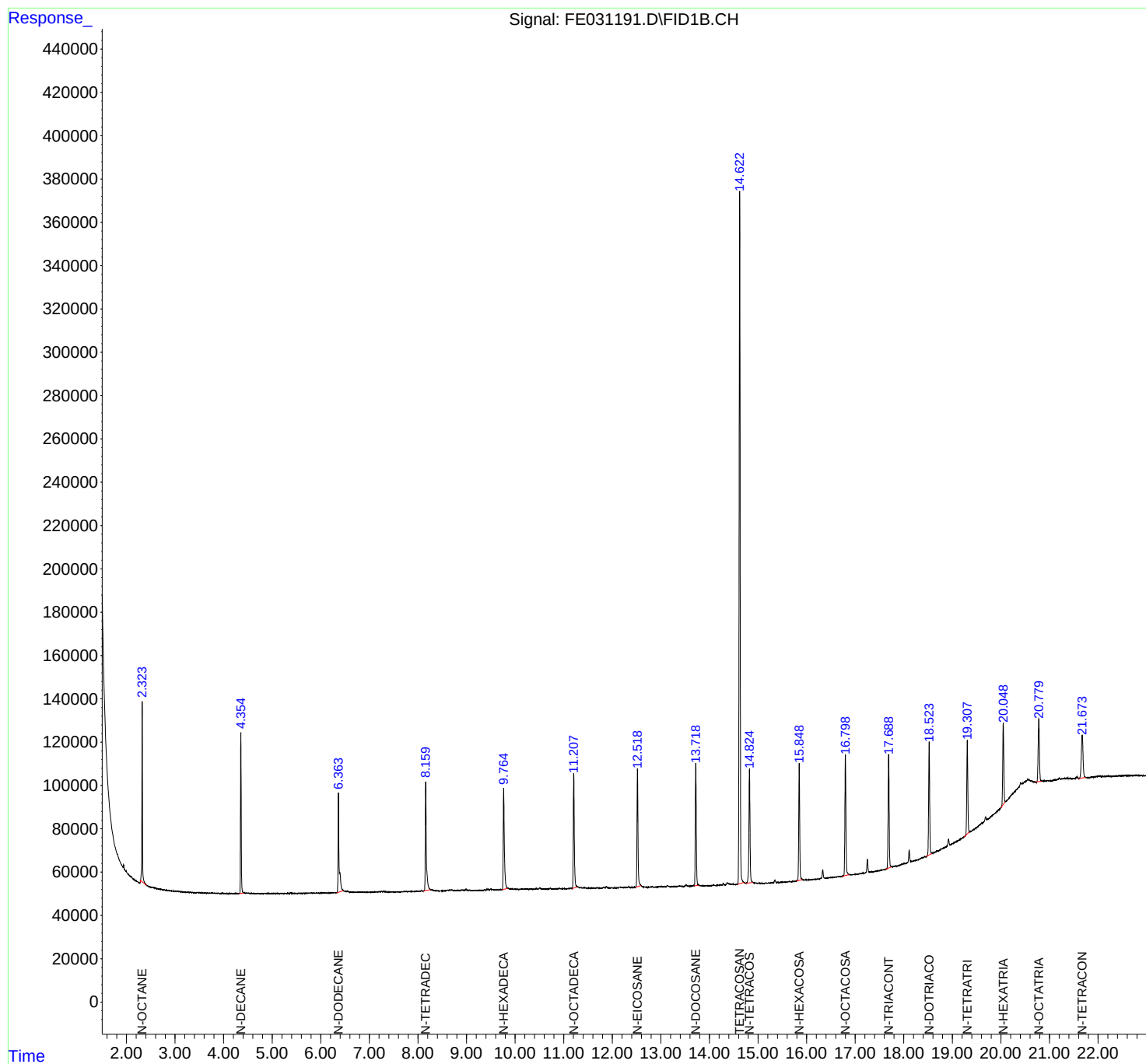
(m)=manual int.

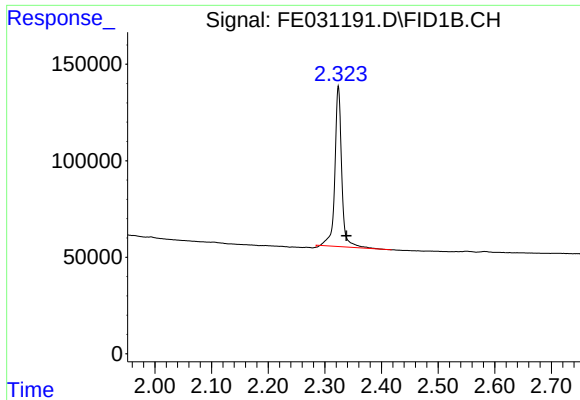
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
Data File : FE031191.D
Signal(s) : FID1B.CH
Acq On : 23 Jan 2020 17:49
Operator : DD\AJ
Sample : L1161-07
Misc : LOD-SOIL-2.5PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 24 01:26:00 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

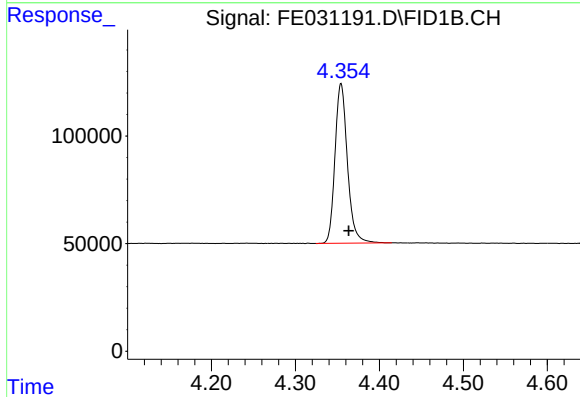




#1 N-OCTANE

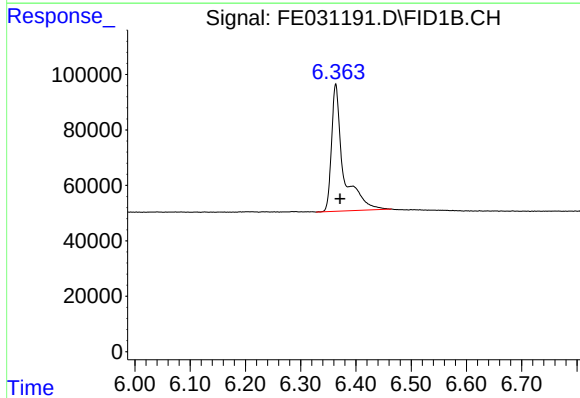
R.T.: 2.324 min
Delta R.T.: -0.014 min
Response: 699373
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



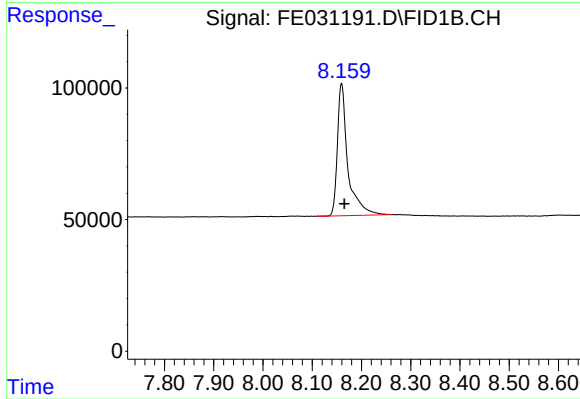
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 764351
Conc: 2.03 ug/ml



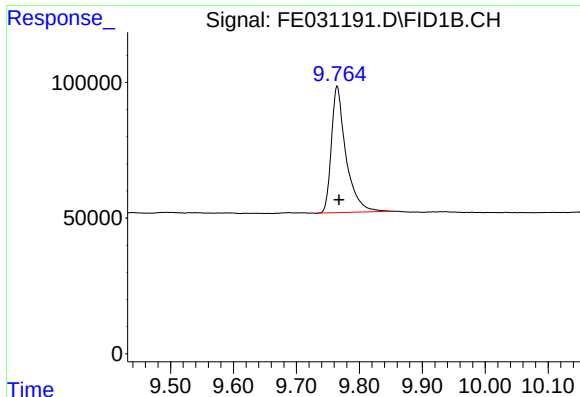
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 683932
Conc: 1.94 ug/ml



#4 N-TETRADECANE

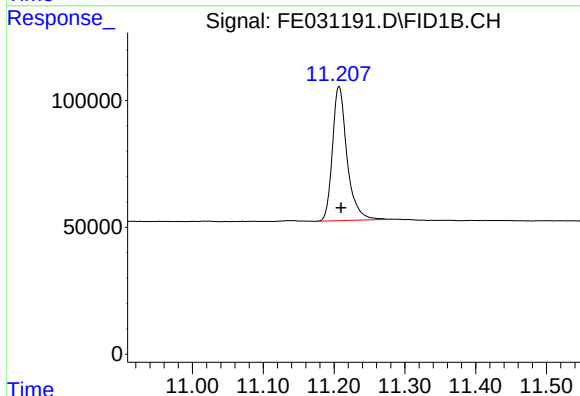
R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 740323
Conc: 1.94 ug/ml



#5 N-HEXADECANE

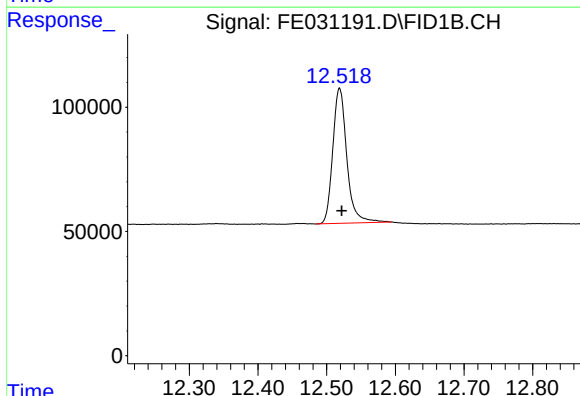
R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 747428
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



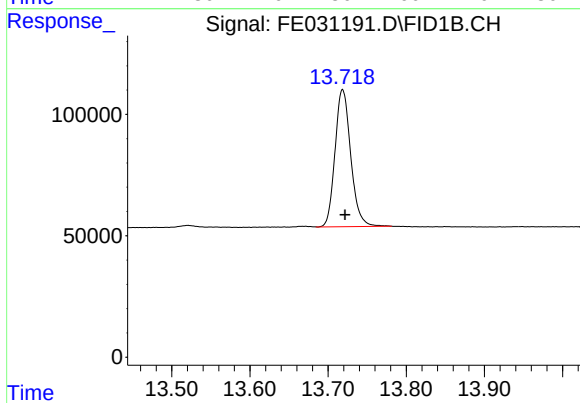
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.003 min
Response: 756730
Conc: 1.97 ug/ml



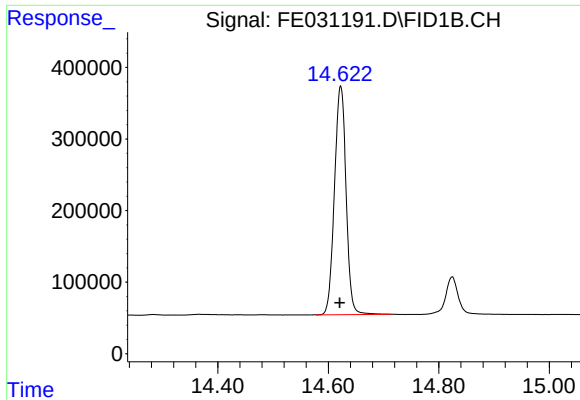
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.003 min
Response: 773279
Conc: 1.99 ug/ml



#8 N-DOCOSANE

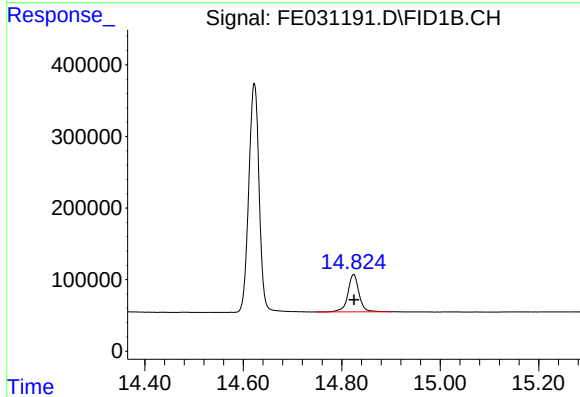
R.T.: 13.719 min
Delta R.T.: -0.003 min
Response: 788299
Conc: 2.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

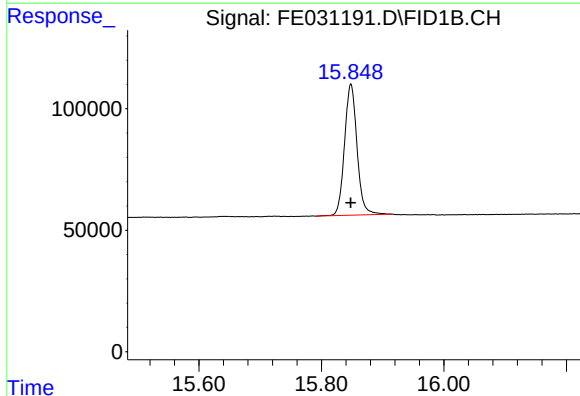
R.T.: 14.622 min
Delta R.T.: 0.002 min
Response: 4649423
Conc: 13.93 ug/ml

Instrument :
FID_E
ClientSampleId :



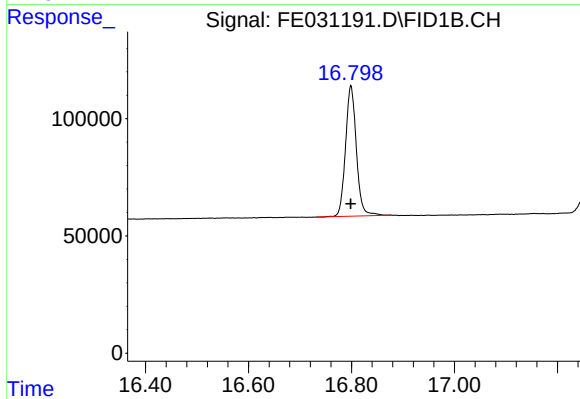
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.001 min
Response: 819547
Conc: 2.14 ug/ml



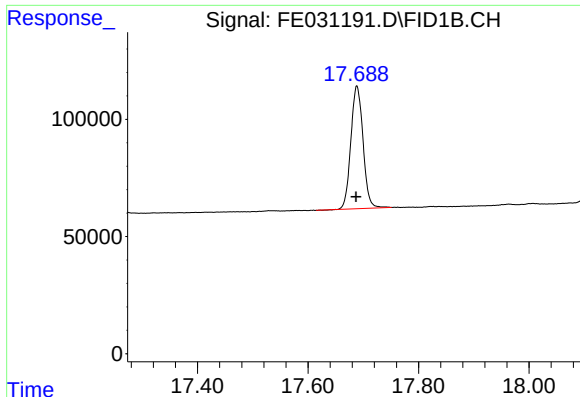
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: 0.000 min
Response: 765488
Conc: 2.00 ug/ml



#12 N-OCTACOSANE

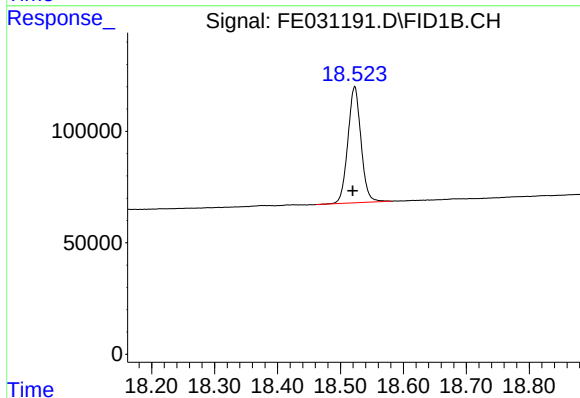
R.T.: 16.799 min
Delta R.T.: 0.000 min
Response: 813076
Conc: 2.12 ug/ml



#13 N-TRIACONTANE

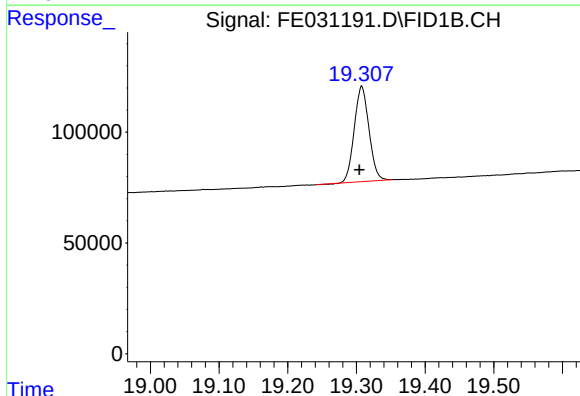
R.T.: 17.689 min
Delta R.T.: 0.002 min
Response: 800653
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



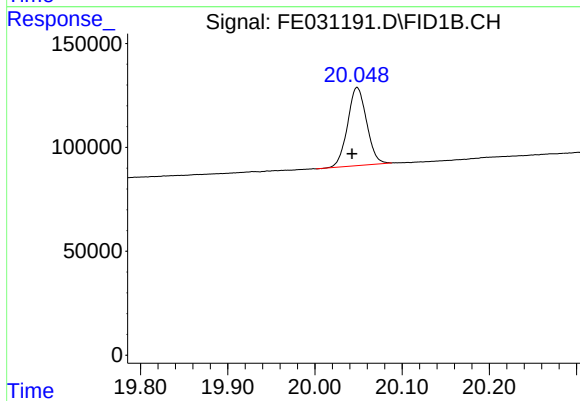
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.003 min
Response: 753931
Conc: 2.08 ug/ml



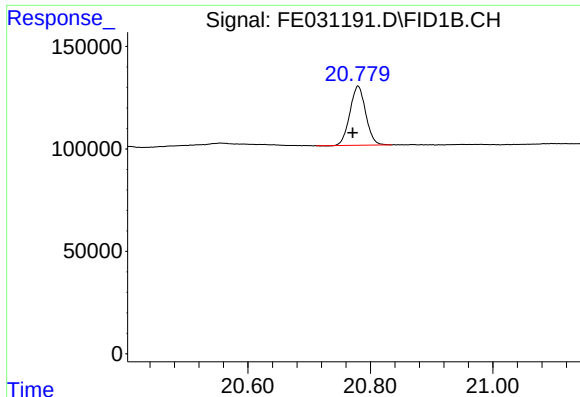
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.004 min
Response: 639107
Conc: 1.92 ug/ml



#16 N-HEXATRIACONTANE

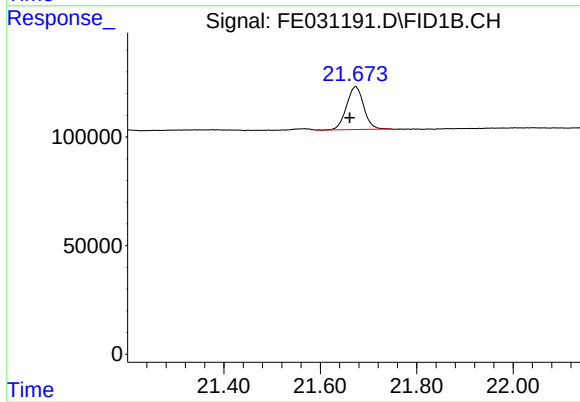
R.T.: 20.048 min
Delta R.T.: 0.006 min
Response: 568919
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: 0.009 min
Response: 517290
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.012 min
Response: 487332
Conc: 1.96 ug/ml