

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012920\
 Data File : FE031246.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2020 20:45
 Operator : DD\AJ
 Sample : FE012920ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 04:15:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.623	15379018	47.294 ug/ml
Target Compounds			
1) N-OCTANE	2.319	17962005	48.166 ug/ml
2) N-DECANE	4.354	17183704	48.129 ug/ml
3) N-DODECANE	6.364	17557152	53.229 ug/ml
4) N-TETRADECANE	8.161	17530920	48.422 ug/ml
5) N-HEXADECANE	9.764	17614003	48.097 ug/ml
6) N-OCTADECANE	11.209	17576736	47.928 ug/ml
7) N-EICOSANE	12.522	17671561	47.574 ug/ml
8) N-DOCOSANE	13.724	17715652	47.601 ug/ml
10) N-TETRACOSANE	14.830	17732305	47.359 ug/ml
11) N-HEXACOSANE	15.853	17646086	47.346 ug/ml
12) N-OCTACOSANE	16.805	17695768	47.227 ug/ml
13) N-TRIACONTANE	17.694	17625391	47.108 ug/ml
14) N-DOTRIACONTANE	18.528	16652414	47.060 ug/ml
15) N-TETRATRIACONTANE	19.312	14527403	47.533 ug/ml
16) N-HEXATRIACONTANE	20.052	11845435	46.715 ug/ml
17) N-OCTATRIACONTANE	20.781	9391556	47.217 ug/ml
18) N-TETRACONTANE	21.673	8659455	46.943 ug/ml

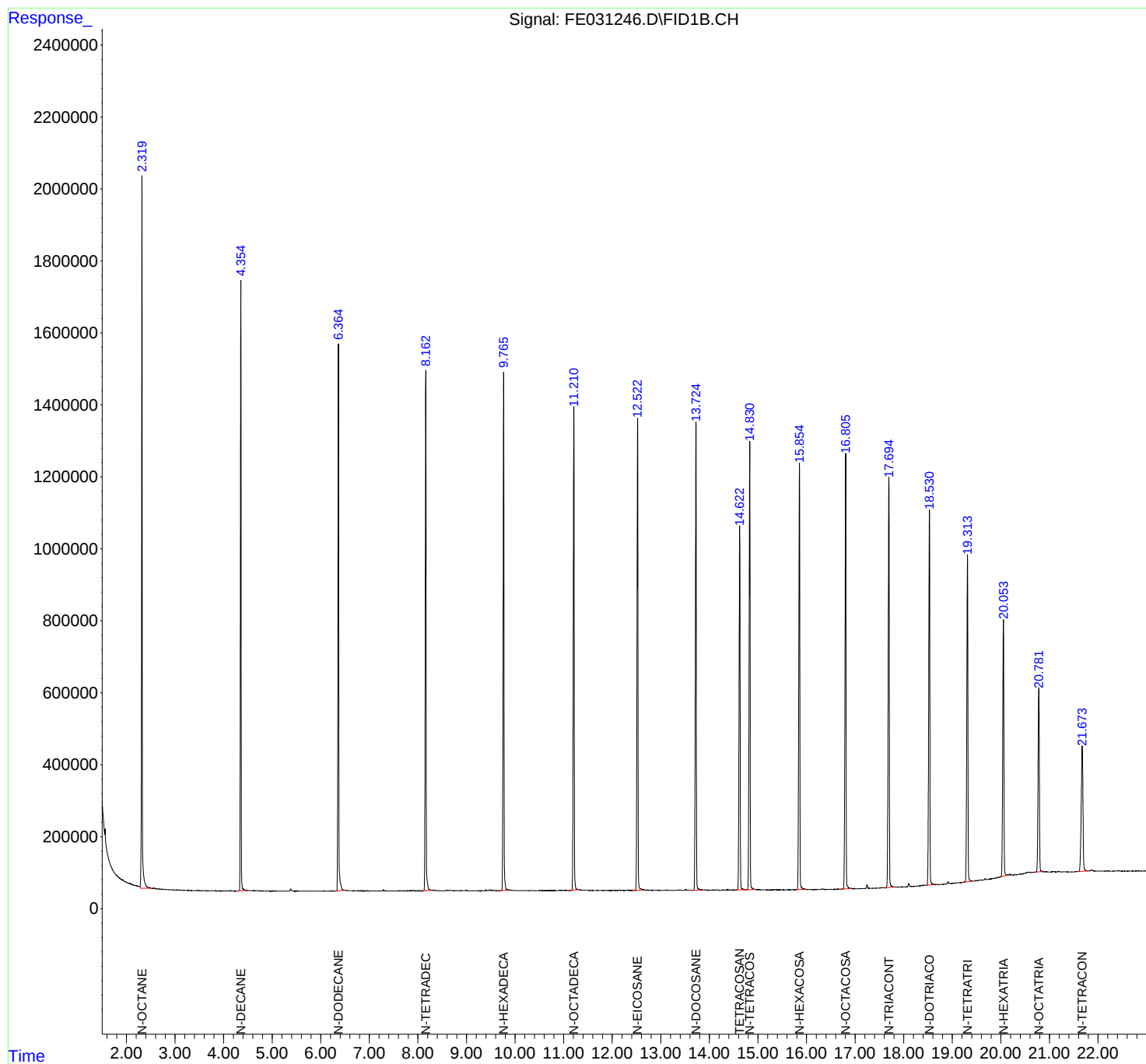
(f)=RT Delta > 1/2 Window

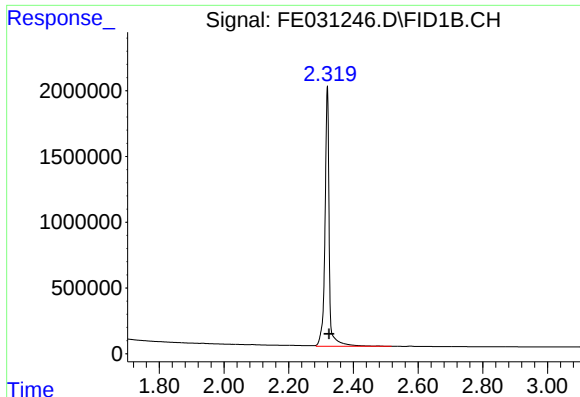
(m)=manual int.

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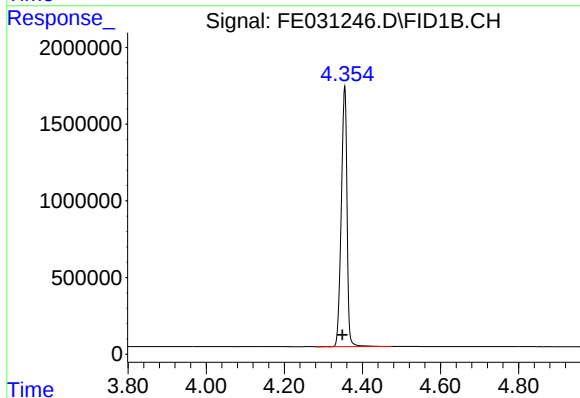
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





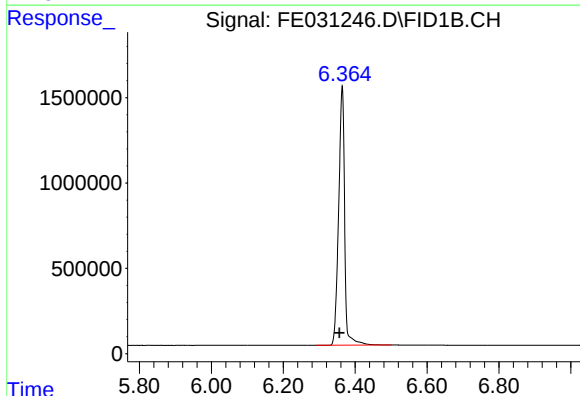
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.006 min
Response: 17962005
Conc: 48.17 ug/ml



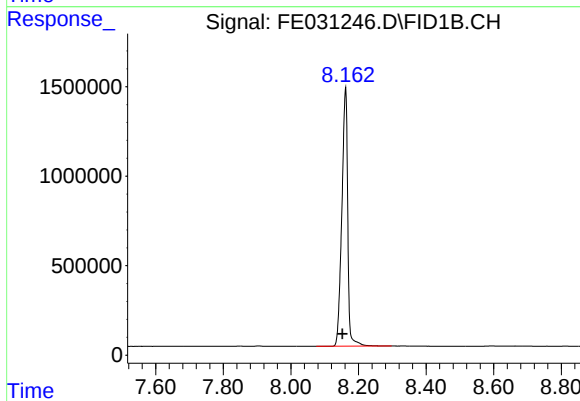
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.006 min
Response: 17183704
Conc: 48.13 ug/ml



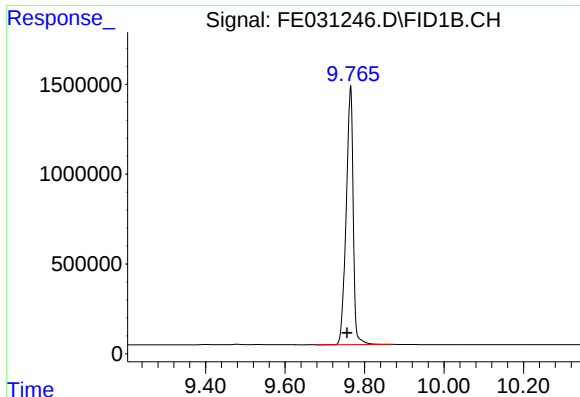
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 17557152
Conc: 53.23 ug/ml



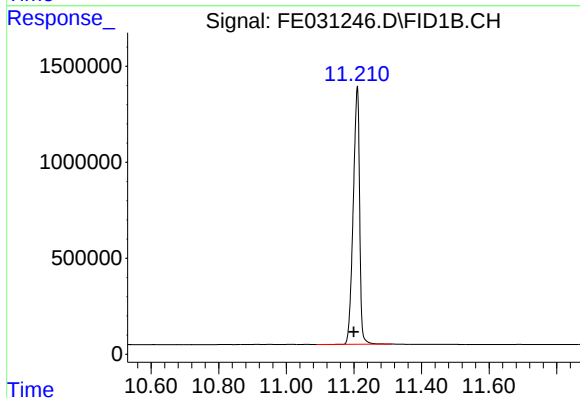
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 17530920
Conc: 48.42 ug/ml



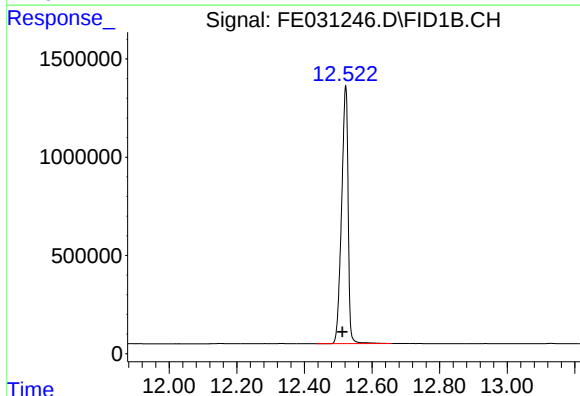
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.008 min
Response: 17614003
Conc: 48.10 ug/ml



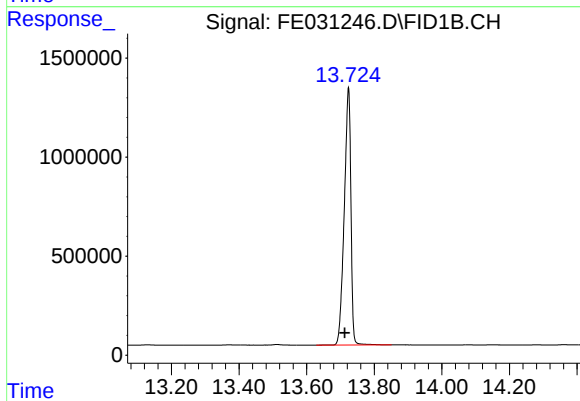
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: 0.010 min
Response: 17576736
Conc: 47.93 ug/ml



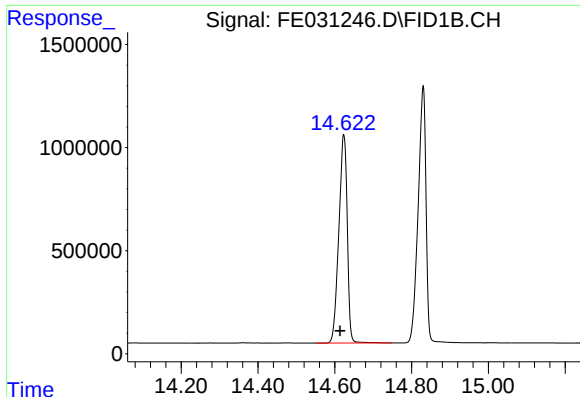
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.009 min
Response: 17671561
Conc: 47.57 ug/ml



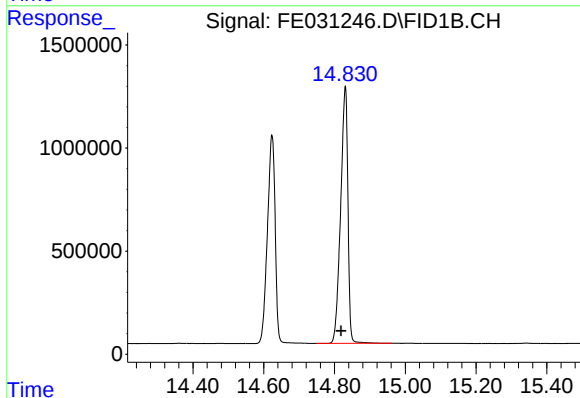
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: 0.011 min
Response: 17715652
Conc: 47.60 ug/ml



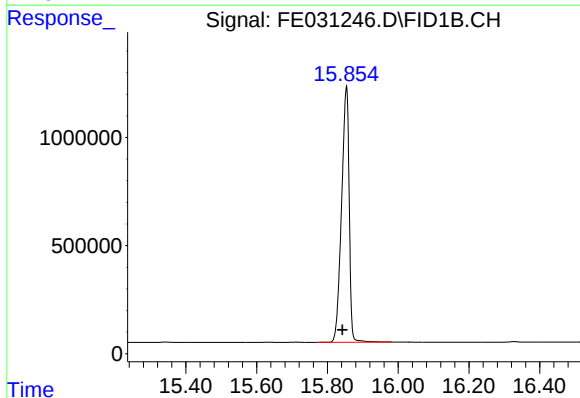
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: 0.009 min
Response: 15379018
Conc: 47.29 ug/ml



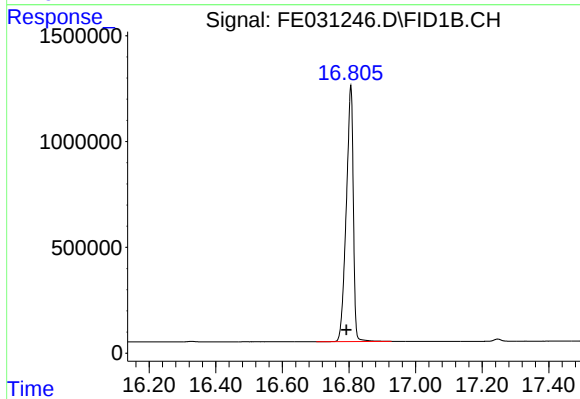
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.012 min
Response: 17732305
Conc: 47.36 ug/ml



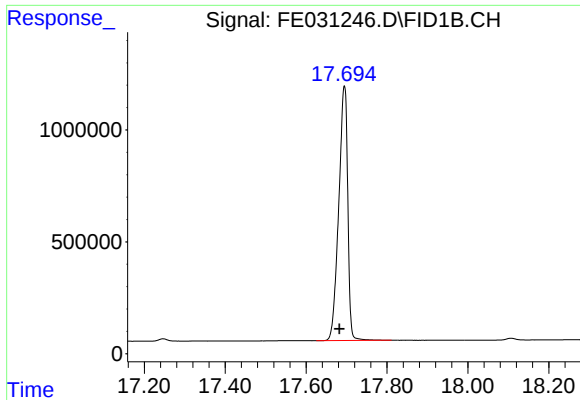
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.011 min
Response: 17646086
Conc: 47.35 ug/ml



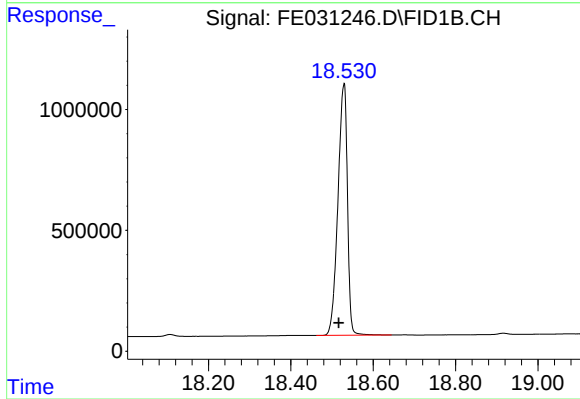
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.012 min
Response: 17695768
Conc: 47.23 ug/ml



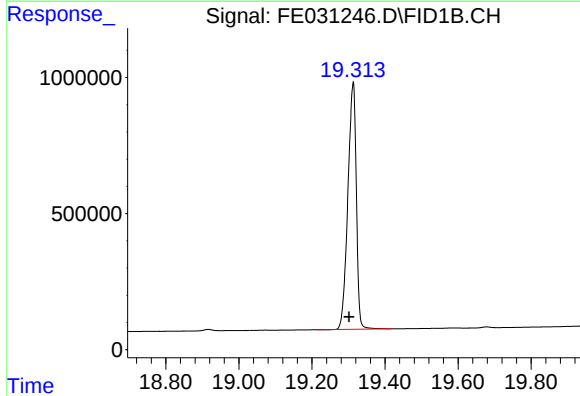
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: 0.012 min
Response: 17625391
Conc: 47.11 ug/ml



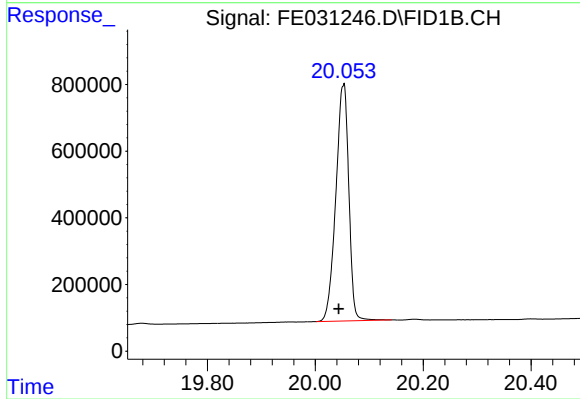
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: 0.012 min
Response: 16652414
Conc: 47.06 ug/ml



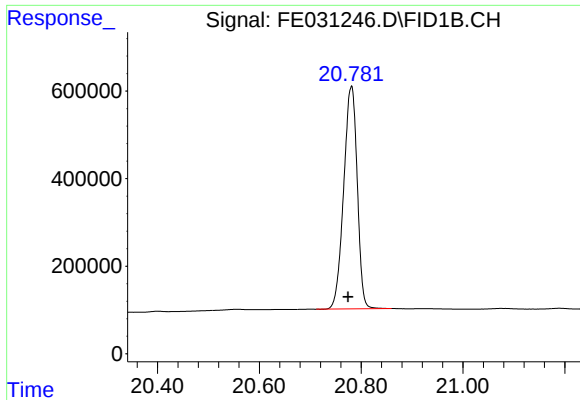
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.010 min
Response: 14527403
Conc: 47.53 ug/ml



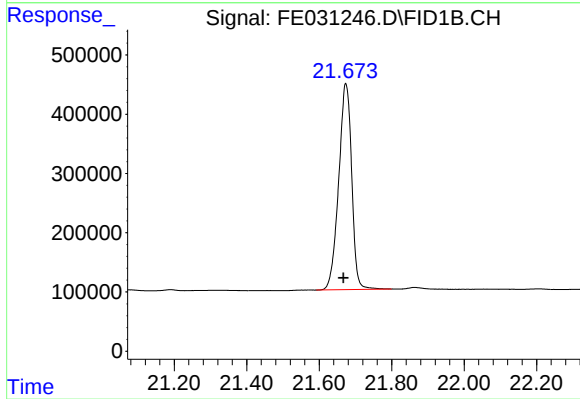
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: 0.008 min
Response: 11845435
Conc: 46.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: 0.007 min
Response: 9391556
Conc: 47.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.007 min
Response: 8659455
Conc: 46.94 ug/ml