

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 03:55:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 03:53:22 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	49.697 ug/ml
Target Compounds			
1) N-OCTANE	2.319	17962005	49.763 ug/ml
2) N-DECANE	4.354	17183704	49.733 ug/ml
3) N-DODECANE	6.364	17557152	49.801 ug/ml
4) N-TETRADECANE	8.161	17530920	49.806 ug/ml
5) N-HEXADECANE	9.764	17614003	49.760 ug/ml
6) N-OCTADECANE	11.209	17576736	49.659 ug/ml
7) N-EICOSANE	12.522	17671561	49.785 ug/ml
8) N-DOCOSANE	13.724	17715652	49.792 ug/ml
10) N-TETRACOSANE	14.830	17732305	49.775 ug/ml
11) N-HEXACOSANE	15.853	17646086	49.776 ug/ml
12) N-OCTACOSANE	16.805	17695768	49.655 ug/ml
13) N-TRIACONTANE	17.694	17625391	49.643 ug/ml
14) N-DOTRIACONTANE	18.528	16652414	49.479 ug/ml
15) N-TETRATRIACONTANE	19.312	14527403	49.528 ug/ml
16) N-HEXATRIACONTANE	20.052	11845435	49.520 ug/ml
17) N-OCTATRIACONTANE	20.781	9391556	49.337 ug/ml
18) N-TETRACONTANE	21.673	8659455	49.411 ug/ml

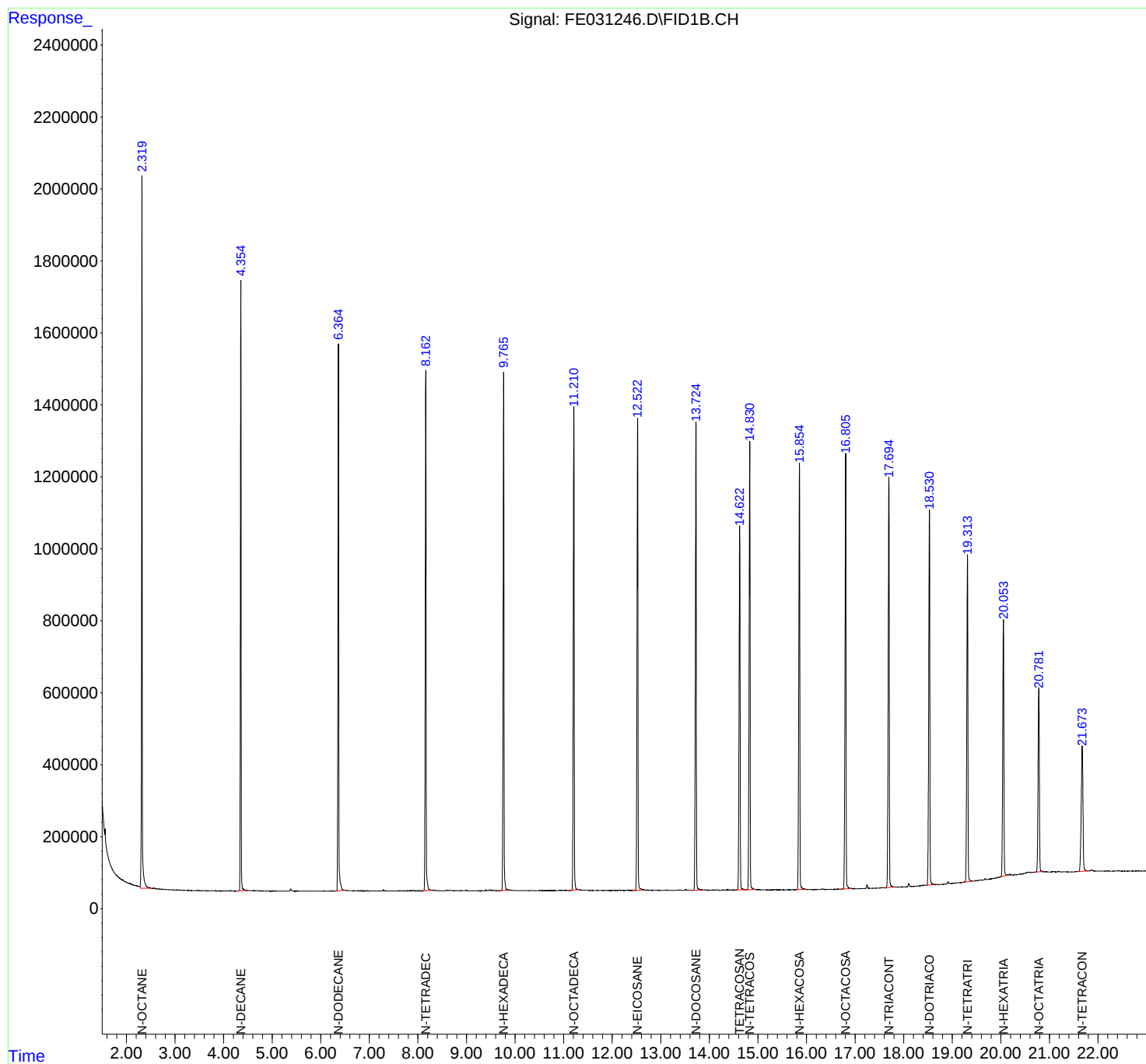
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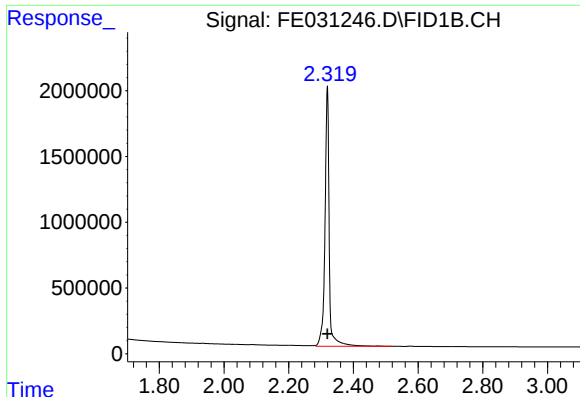
(m)=manual int.

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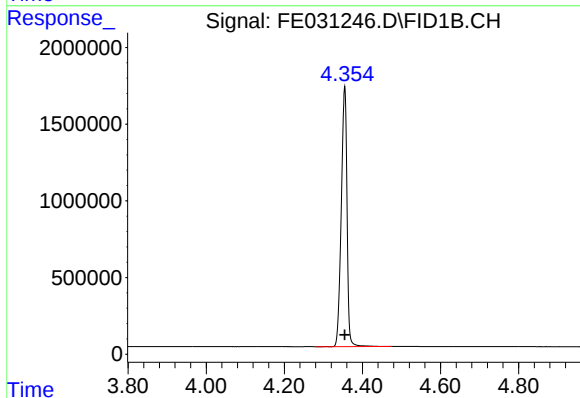
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





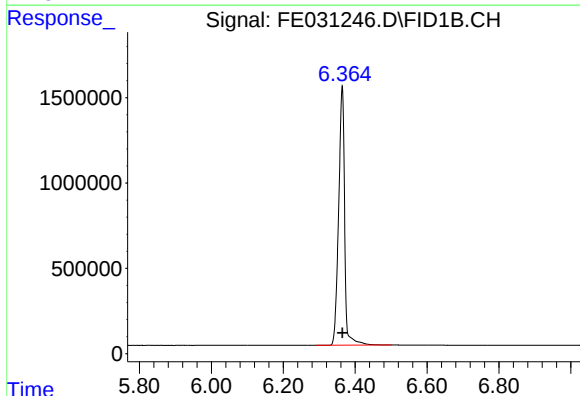
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: 0.000 min
Response: 17962005
Conc: 49.76 ug/ml



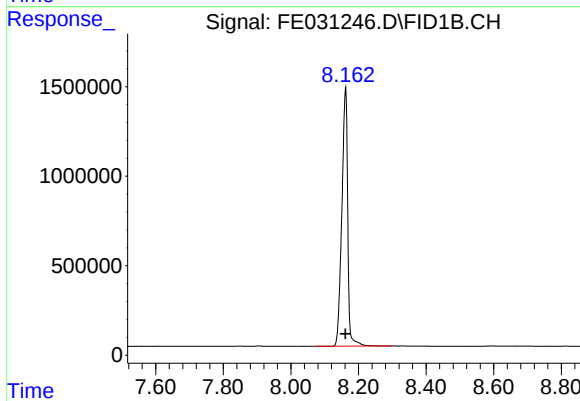
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 17183704
Conc: 49.73 ug/ml



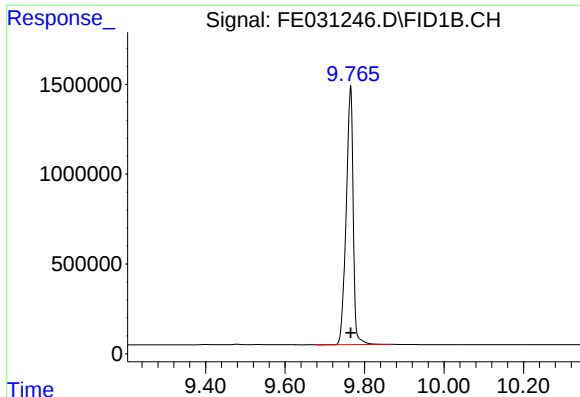
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 17557152
Conc: 49.80 ug/ml



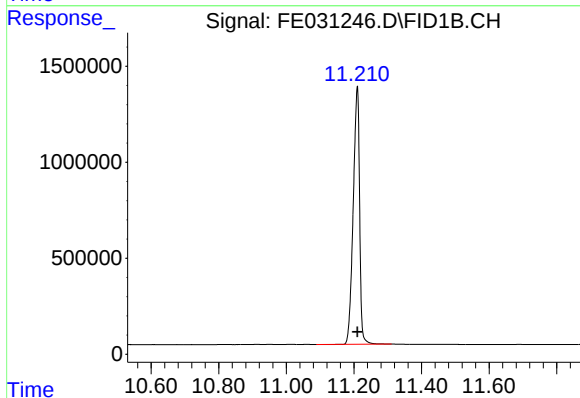
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 17530920
Conc: 49.81 ug/ml



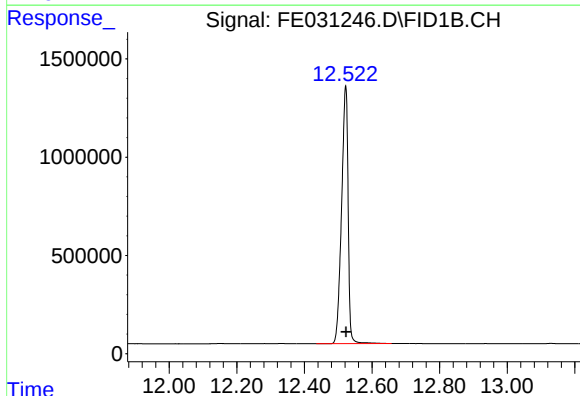
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.001 min
Response: 17614003
Conc: 49.76 ug/ml



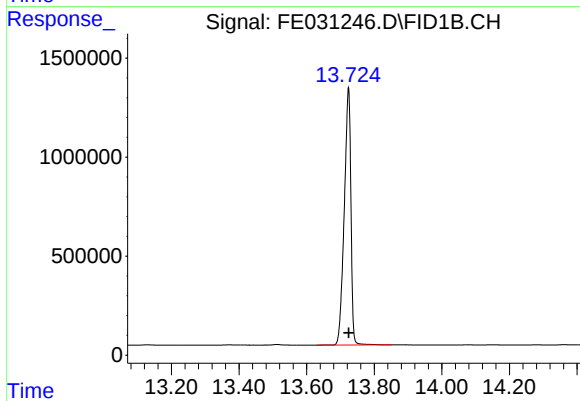
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 17576736
Conc: 49.66 ug/ml



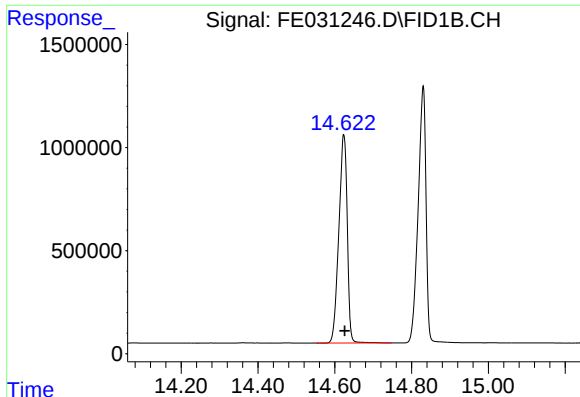
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.002 min
Response: 17671561
Conc: 49.78 ug/ml



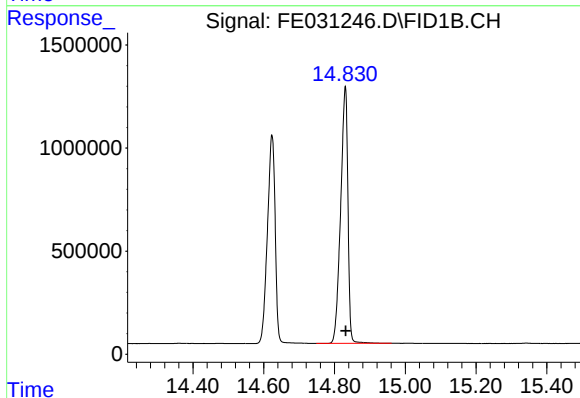
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: -0.001 min
Response: 17715652
Conc: 49.79 ug/ml



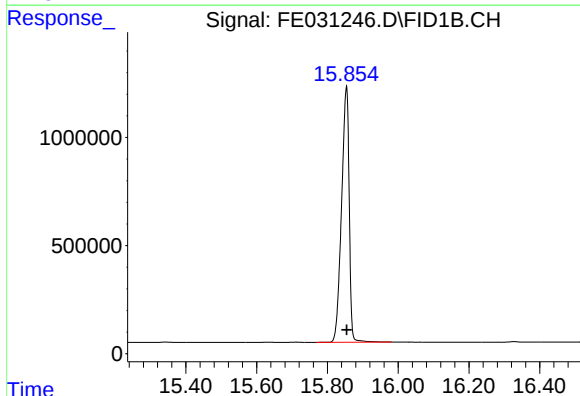
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 15379018
Conc: 49.70 ug/ml



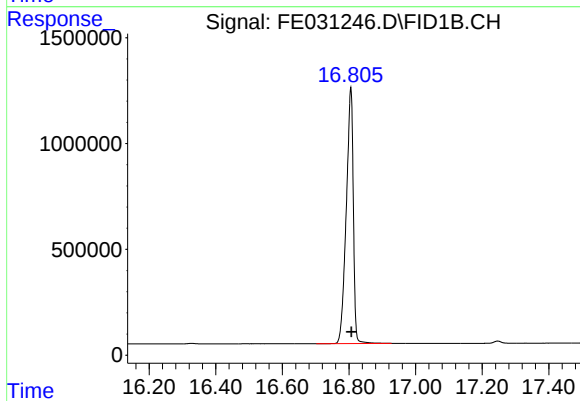
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.002 min
Response: 17732305
Conc: 49.78 ug/ml



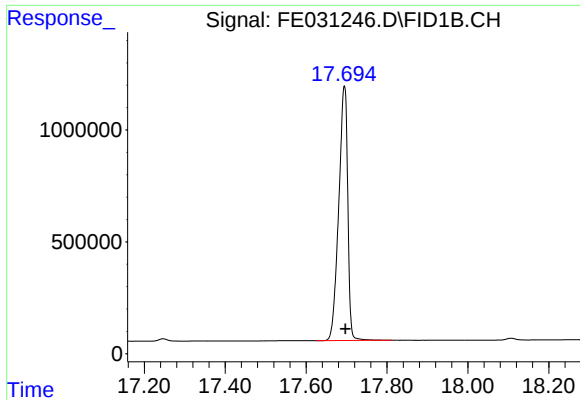
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.002 min
Response: 17646086
Conc: 49.78 ug/ml



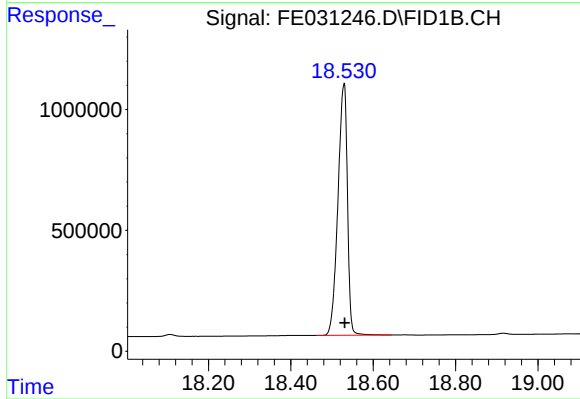
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 17695768
Conc: 49.66 ug/ml



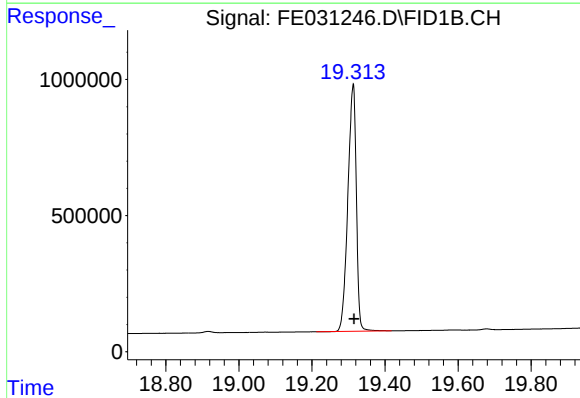
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 17625391
Conc: 49.64 ug/ml



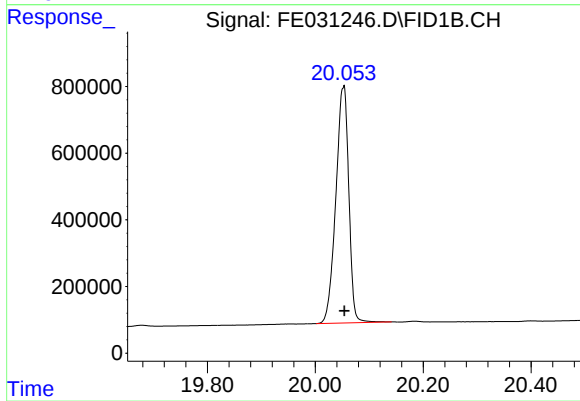
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.003 min
Response: 16652414
Conc: 49.48 ug/ml



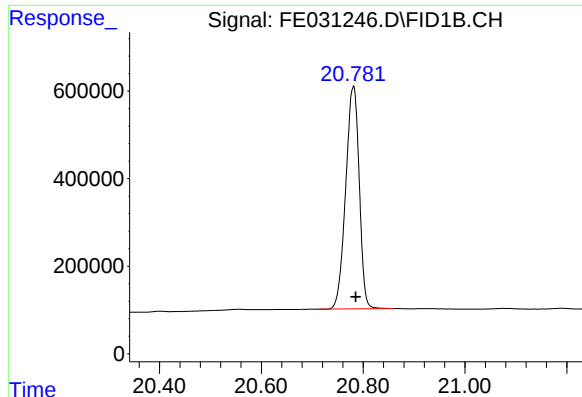
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: -0.003 min
Response: 14527403
Conc: 49.53 ug/ml



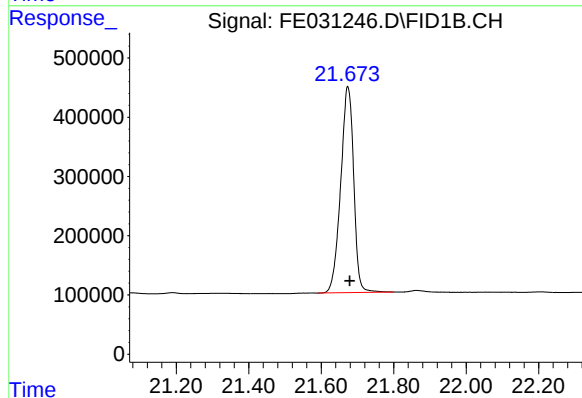
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.002 min
Response: 11845435
Conc: 49.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 9391556
Conc: 49.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.006 min
Response: 8659455
Conc: 49.41 ug/ml