

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031484.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 17:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.416	18902216	51.215 ug/ml
Target Compounds			
1) N-OCTANE	2.163	20637278	51.829 ug/ml
2) N-DECANE	4.177	22054687	55.351 ug/ml
3) N-DODECANE	6.182	22510355	54.942 ug/ml
4) N-TETRADECANE	7.974	22498545	54.098 ug/ml
5) N-HEXADECANE	9.573	22694292	53.370 ug/ml
6) N-OCTADECANE	11.012	22573346	52.710 ug/ml
7) N-EICOSANE	12.321	22313491	52.198 ug/ml
8) N-DOCOSANE	13.519	22051483	51.685 ug/ml
10) N-TETRACOSANE	14.622	21750858	51.076 ug/ml
11) N-HEXACOSANE	15.642	21294071	50.698 ug/ml
12) N-OCTACOSANE	16.592	21058856	50.177 ug/ml
13) N-TRIACONTANE	17.480	20859715	49.916 ug/ml
14) N-DOTRIACONTANE	18.312	20087134	50.689 ug/ml
15) N-TETRATRIACONTANE	19.093	17302803	50.052 ug/ml
16) N-HEXATRIACONTANE	19.831	15030018	53.803 ug/ml
17) N-OCTATRIACONTANE	20.534	12070682	53.319 ug/ml
18) N-TETRACONTANE	21.349	10888025	50.710 ug/ml

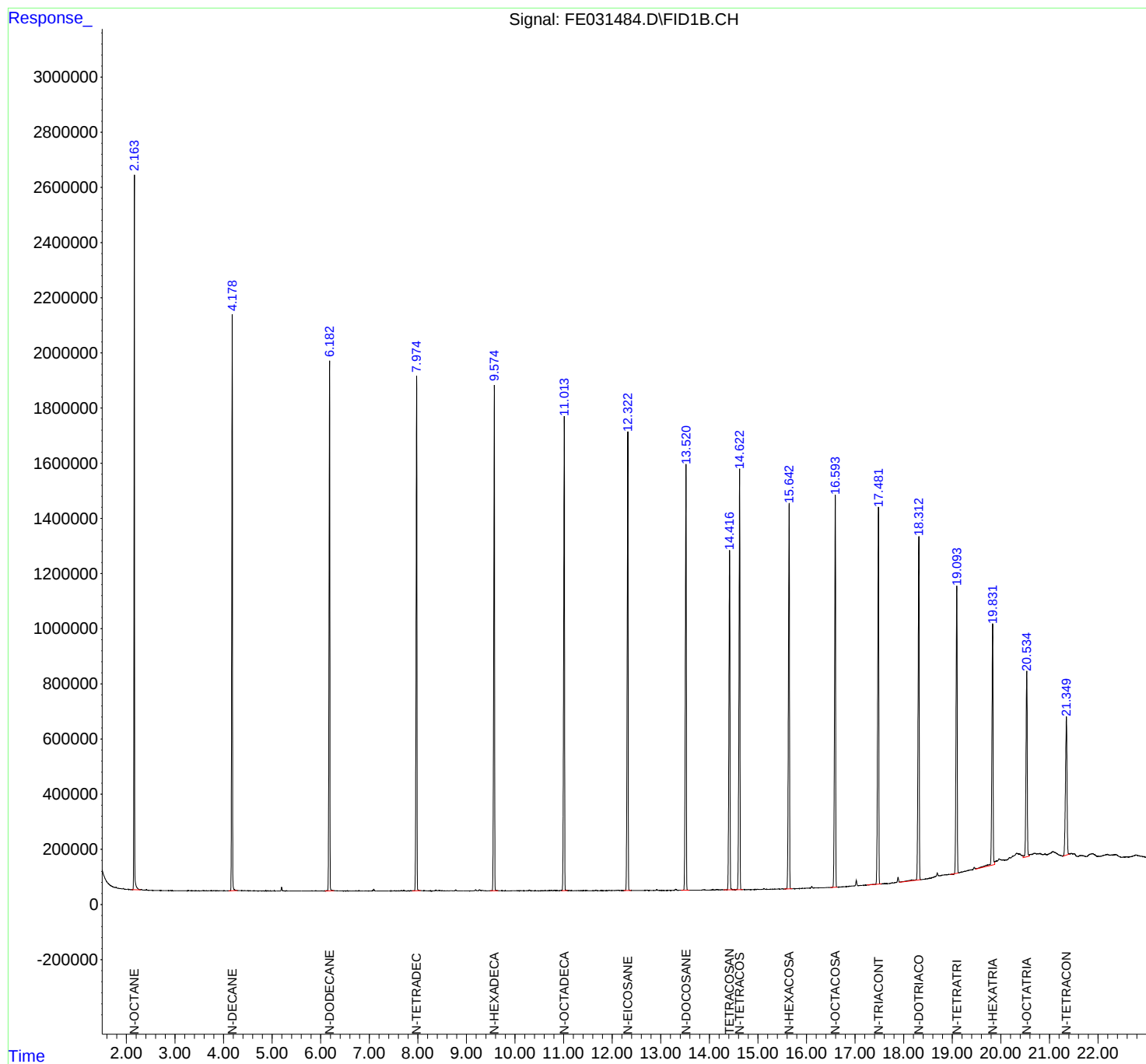
(f)=RT Delta > 1/2 Window

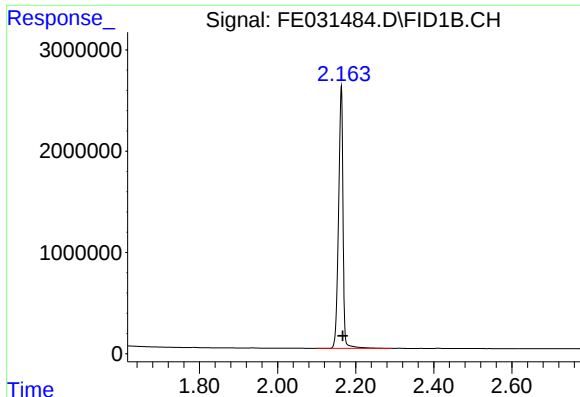
(m)=manual int.

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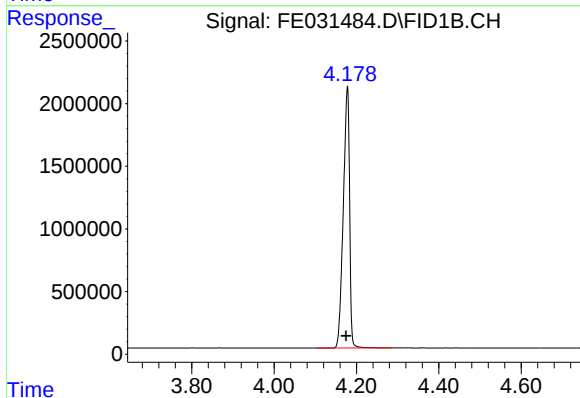
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





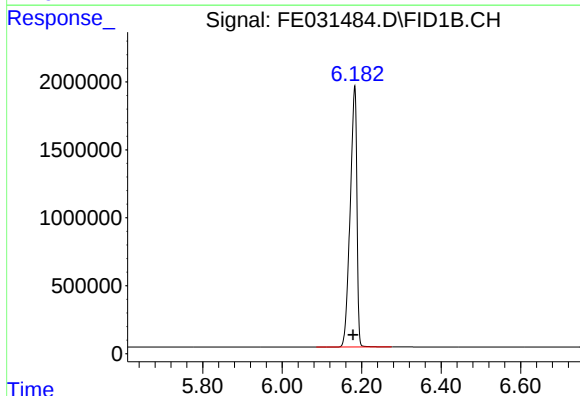
#1 N-OCTANE

R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 20637278
Conc: 51.83 ug/ml



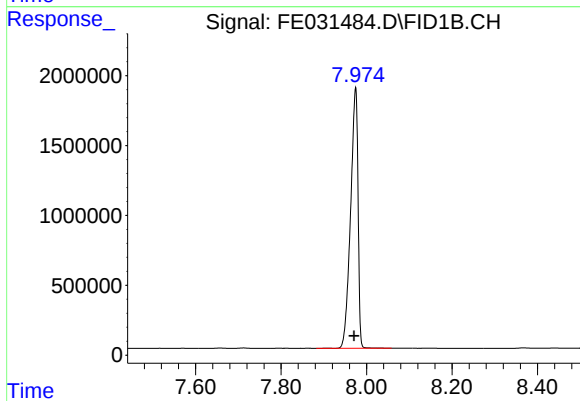
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 22054687
Conc: 55.35 ug/ml



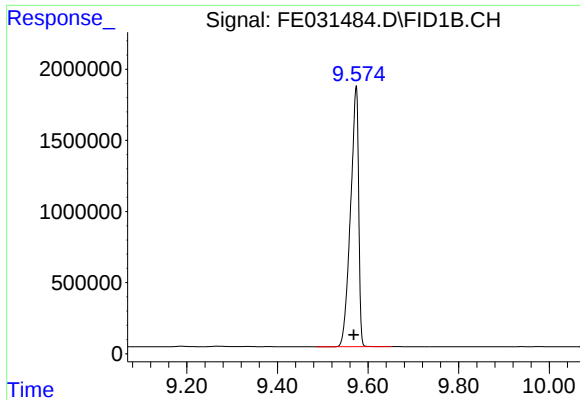
#3 N-DODECANE

R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 22510355
Conc: 54.94 ug/ml



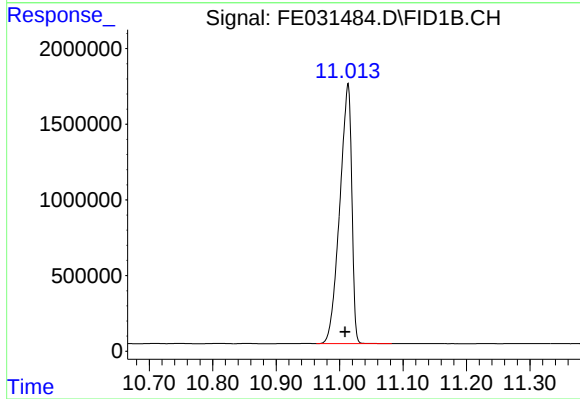
#4 N-TETRADECANE

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 22498545
Conc: 54.10 ug/ml



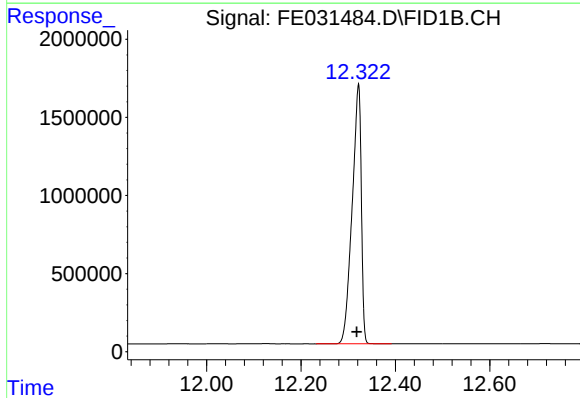
#5 N-HEXADECANE

R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 22694292
Conc: 53.37 ug/ml



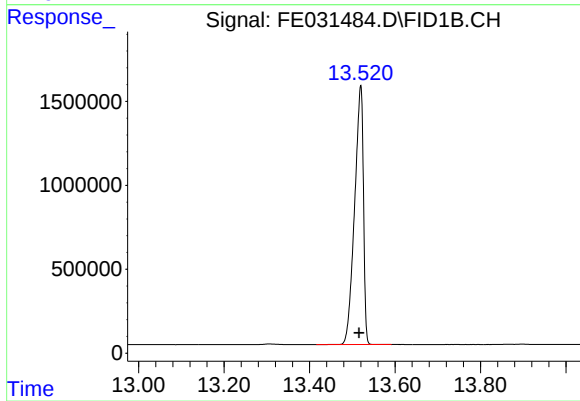
#6 N-OCTADECANE

R.T.: 11.012 min
Delta R.T.: 0.004 min
Response: 22573346
Conc: 52.71 ug/ml



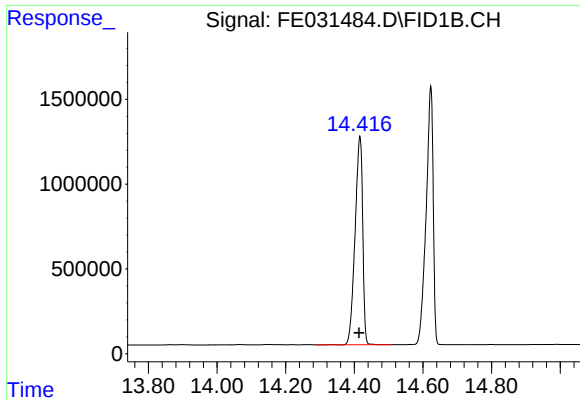
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: 0.003 min
Response: 22313491
Conc: 52.20 ug/ml



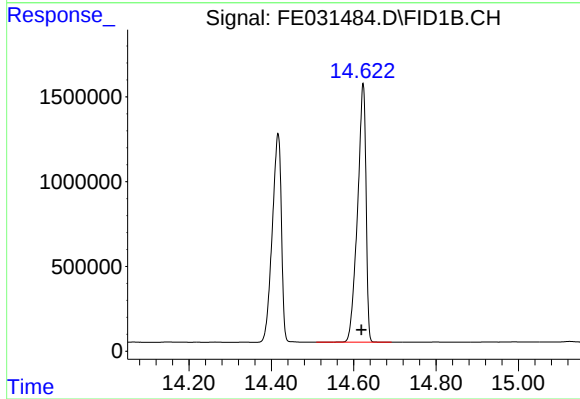
#8 N-DOCOSANE

R.T.: 13.519 min
Delta R.T.: 0.003 min
Response: 22051483
Conc: 51.68 ug/ml



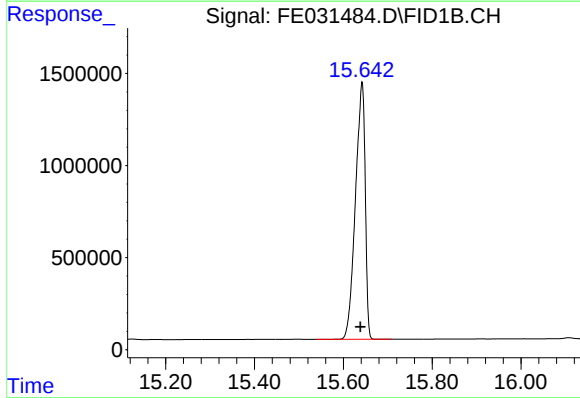
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.416 min
Delta R.T.: 0.002 min
Response: 18902216
Conc: 51.21 ug/ml



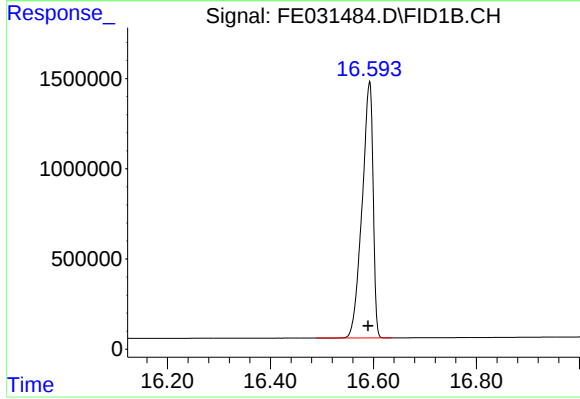
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: 0.003 min
Response: 21750858
Conc: 51.08 ug/ml



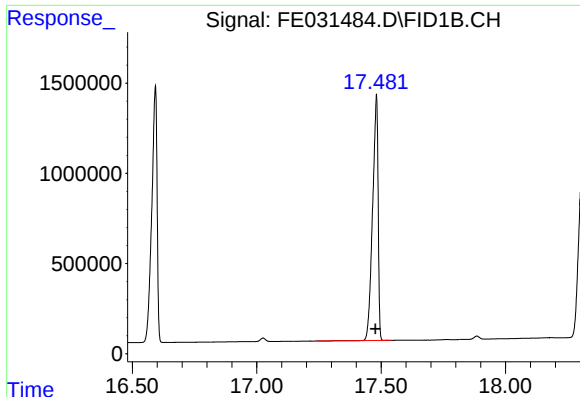
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: 0.003 min
Response: 21294071
Conc: 50.70 ug/ml



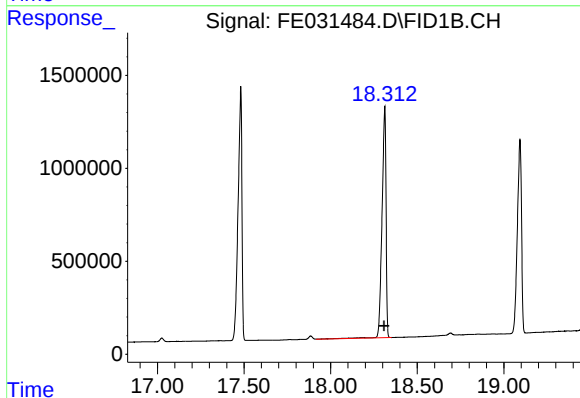
#12 N-OCTACOSANE

R.T.: 16.592 min
Delta R.T.: 0.002 min
Response: 21058856
Conc: 50.18 ug/ml



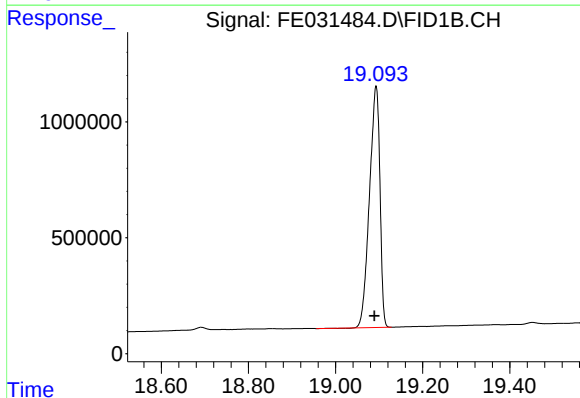
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: 0.004 min
Response: 20859715
Conc: 49.92 ug/ml



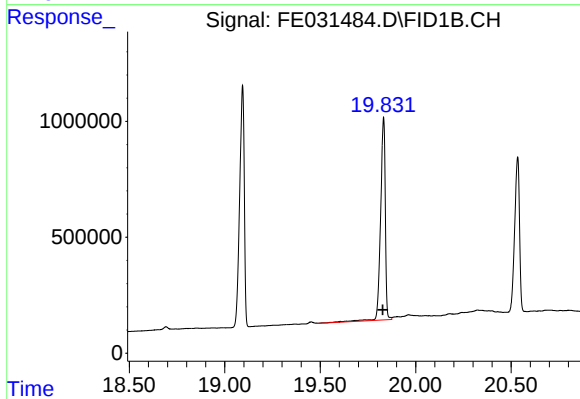
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: 0.003 min
Response: 20087134
Conc: 50.69 ug/ml



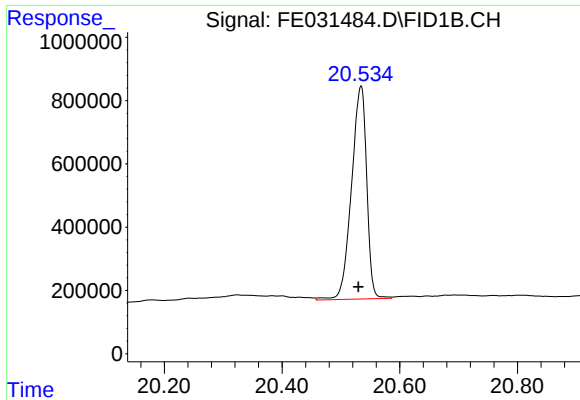
#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: 0.004 min
Response: 17302803
Conc: 50.05 ug/ml



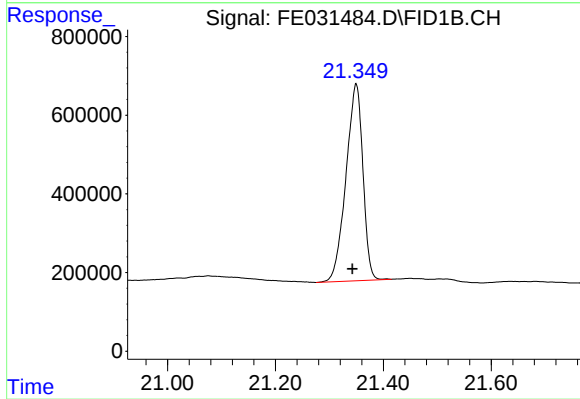
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: 0.003 min
Response: 15030018
Conc: 53.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.534 min
Delta R.T.: 0.004 min
Response: 12070682
Conc: 53.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.349 min
Delta R.T.: 0.007 min
Response: 10888025
Conc: 50.71 ug/ml