

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032320\
 Data File : FE031540.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2020 10:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:49:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.430	17829504	48.308 ug/ml
Target Compounds			
1) N-OCTANE	2.163	19418307	48.768 ug/ml
2) N-DECANE	4.180	20440446	51.299 ug/ml
3) N-DODECANE	6.188	21105969	51.514 ug/ml
4) N-TETRADECANE	7.981	21178914	50.925 ug/ml
5) N-HEXADECANE	9.580	21388973	50.300 ug/ml
6) N-OCTADECANE	11.023	21276534	49.682 ug/ml
7) N-EICOSANE	12.333	21063963	49.275 ug/ml
8) N-DOCOSANE	13.530	20792987	48.735 ug/ml
10) N-TETRACOSANE	14.636	20489383	48.114 ug/ml
11) N-HEXACOSANE	15.656	20046418	47.727 ug/ml
12) N-OCTACOSANE	16.607	19852190	47.302 ug/ml
13) N-TRIACONTANE	17.497	19619942	46.950 ug/ml
14) N-DOTRIACONTANE	18.328	18530046	46.760 ug/ml
15) N-TETRATRIACONTANE	19.110	16120451	46.632 ug/ml
16) N-HEXATRIACONTANE	19.849	14925589	53.429 ug/ml
17) N-OCTATRIACONTANE	20.554	12121620	53.544 ug/ml
18) N-TETRACONTANE	21.378	9579102	44.613 ug/ml

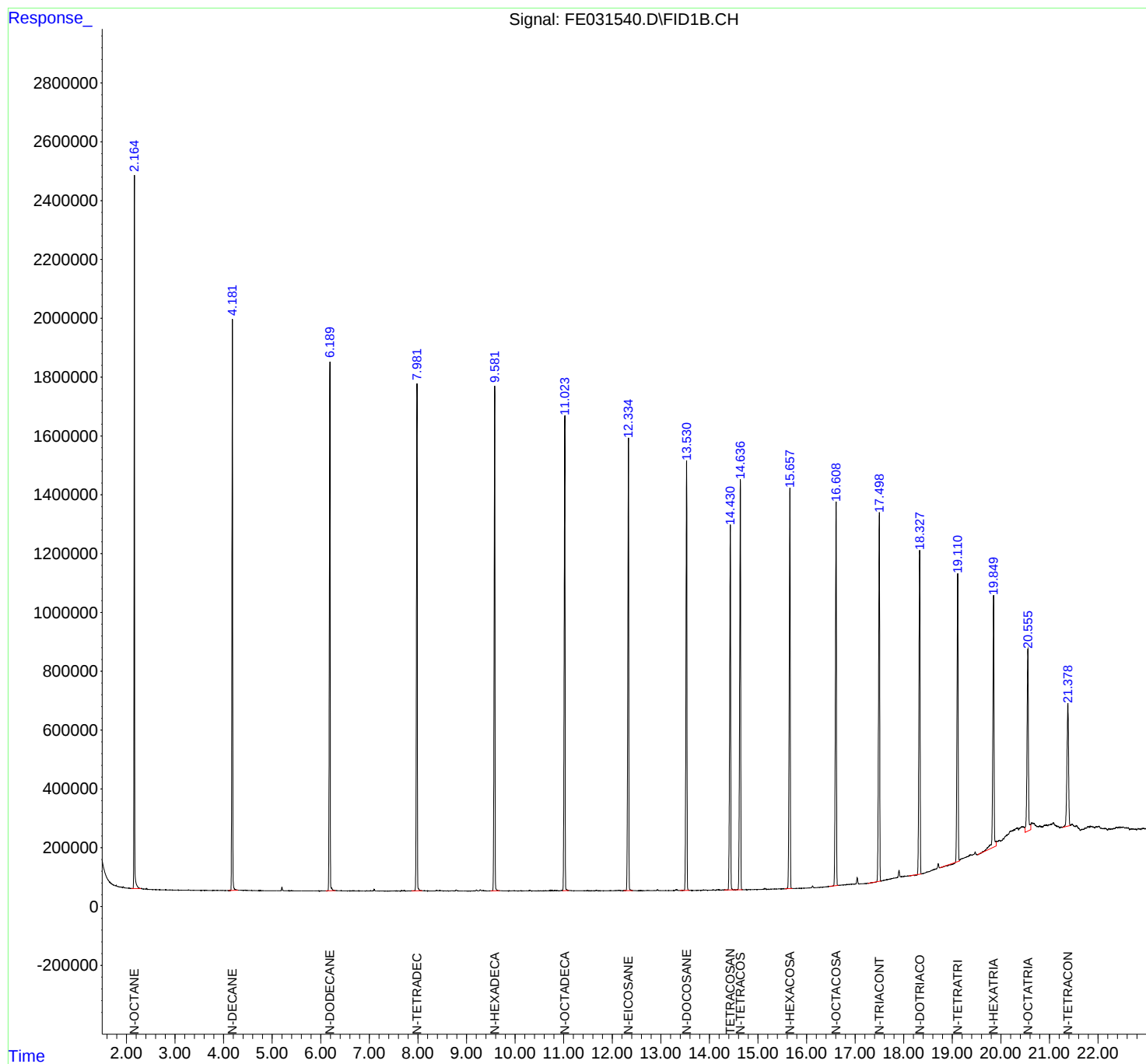
(f)=RT Delta > 1/2 Window

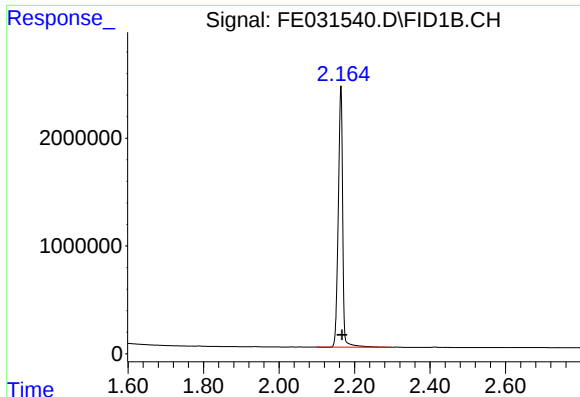
(m)=manual int.

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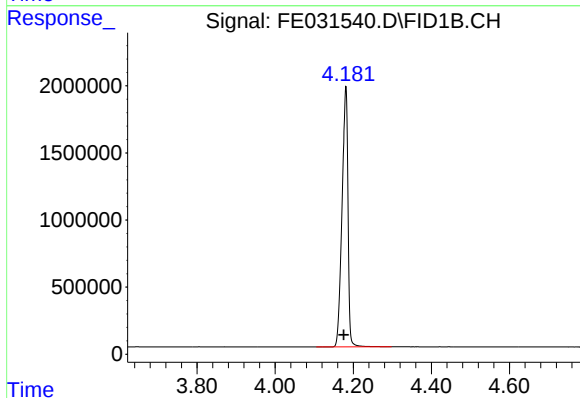
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





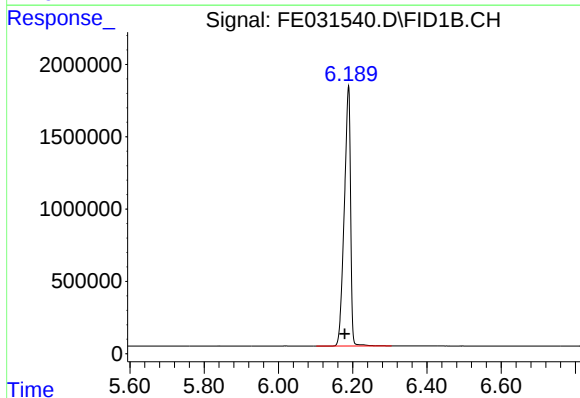
#1 N-OCTANE

R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 19418307
Conc: 48.77 ug/ml



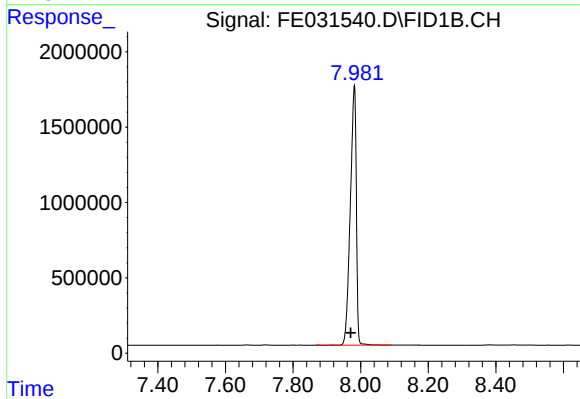
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: 0.005 min
Response: 20440446
Conc: 51.30 ug/ml



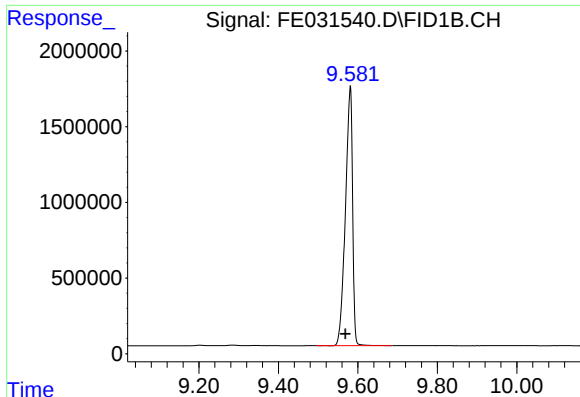
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 21105969
Conc: 51.51 ug/ml



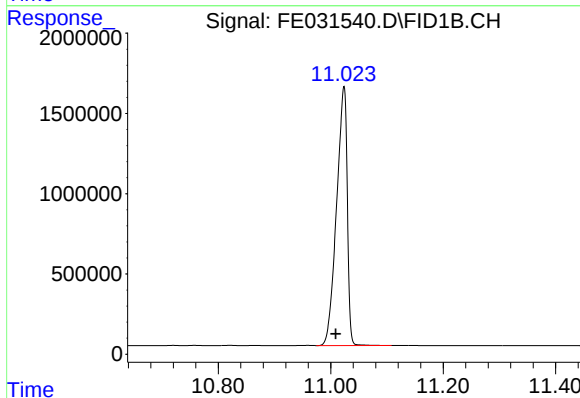
#4 N-TETRADECANE

R.T.: 7.981 min
Delta R.T.: 0.010 min
Response: 21178914
Conc: 50.93 ug/ml



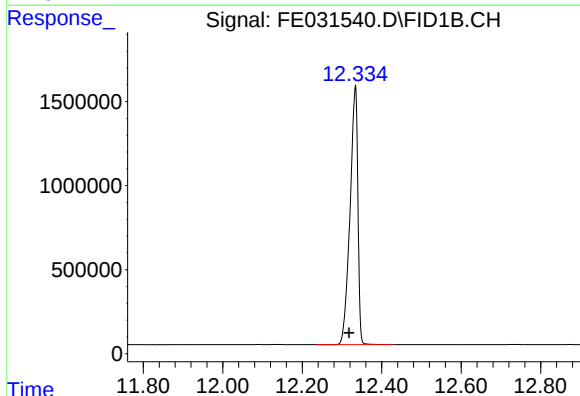
#5 N-HEXADECANE

R.T.: 9.580 min
Delta R.T.: 0.011 min
Response: 21388973
Conc: 50.30 ug/ml



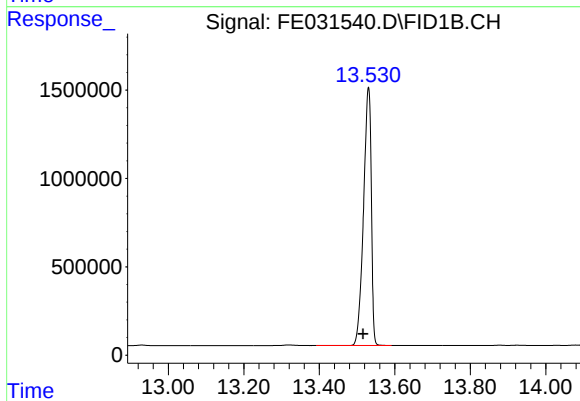
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: 0.014 min
Response: 21276534
Conc: 49.68 ug/ml



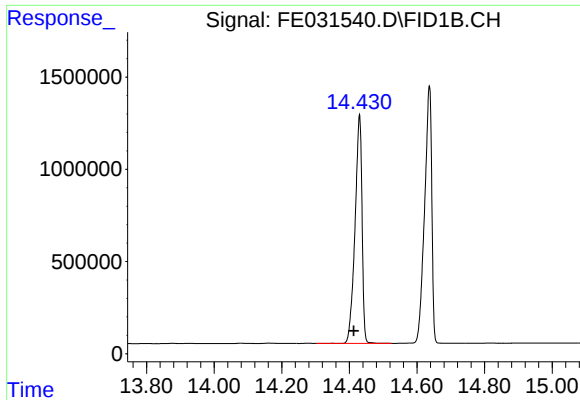
#7 N-EICOSANE

R.T.: 12.333 min
Delta R.T.: 0.015 min
Response: 21063963
Conc: 49.28 ug/ml



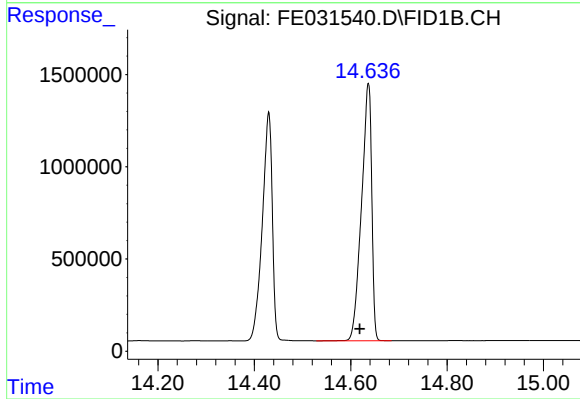
#8 N-DOCOSANE

R.T.: 13.530 min
Delta R.T.: 0.014 min
Response: 20792987
Conc: 48.74 ug/ml



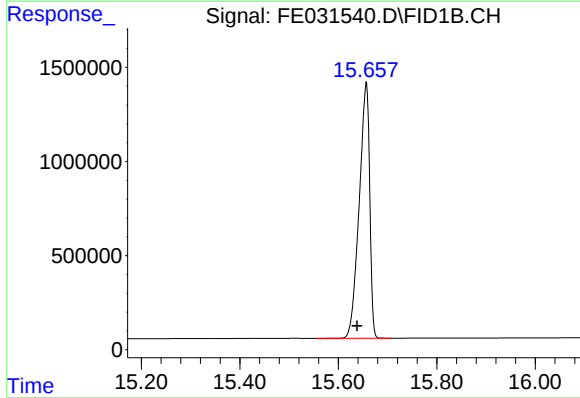
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min
Delta R.T.: 0.016 min
Response: 17829504
Conc: 48.31 ug/ml



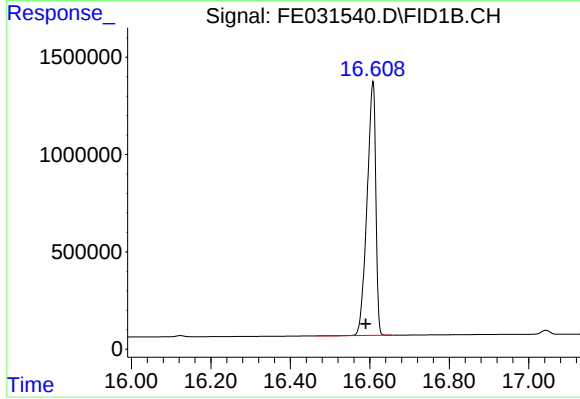
#10 N-TETRACOSANE

R.T.: 14.636 min
Delta R.T.: 0.017 min
Response: 20489383
Conc: 48.11 ug/ml



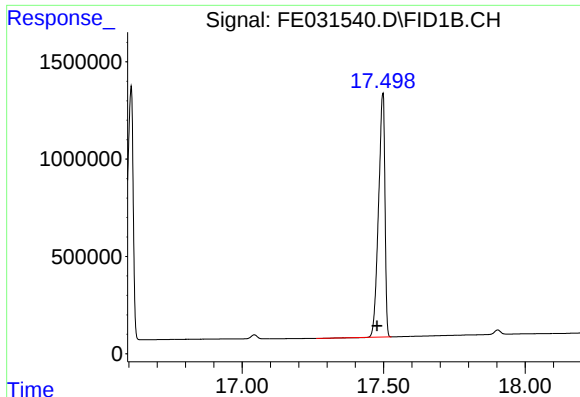
#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: 0.018 min
Response: 20046418
Conc: 47.73 ug/ml



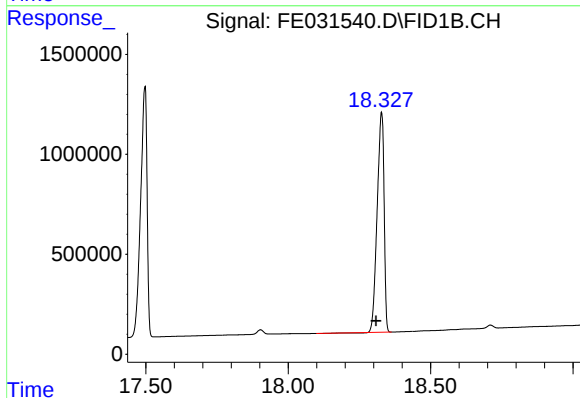
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: 0.018 min
Response: 19852190
Conc: 47.30 ug/ml



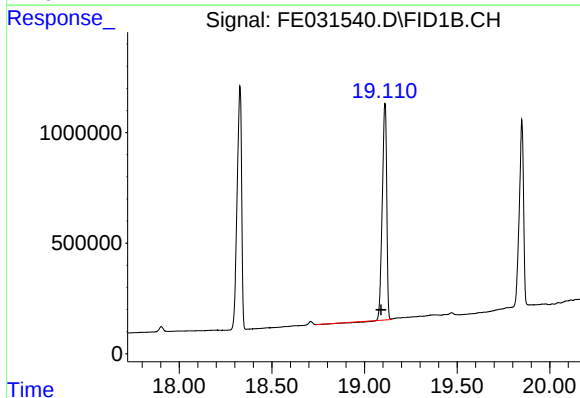
#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: 0.020 min
Response: 19619942
Conc: 46.95 ug/ml



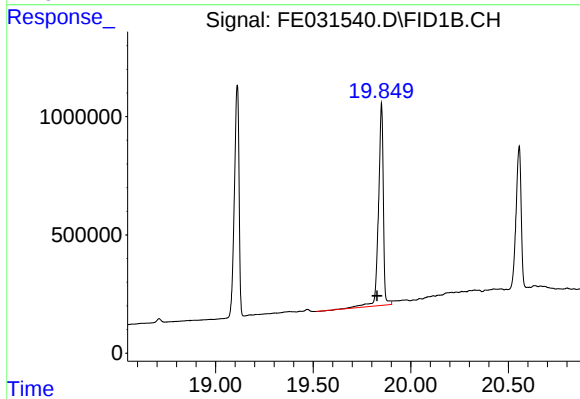
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.019 min
Response: 18530046
Conc: 46.76 ug/ml



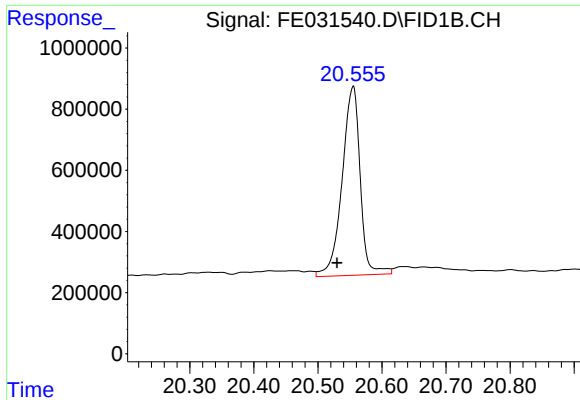
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.021 min
Response: 16120451
Conc: 46.63 ug/ml



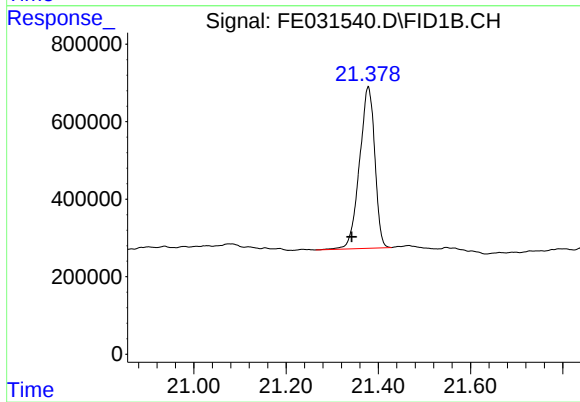
#16 N-HEXATRIACONTANE

R.T.: 19.849 min
Delta R.T.: 0.021 min
Response: 14925589
Conc: 53.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.025 min
Response: 12121620
Conc: 53.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: 0.036 min
Response: 9579102
Conc: 44.61 ug/ml