

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031820\
 Data File : FE031504.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2020 10:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:54:02 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...	14.401	18179168	49.256 ug/ml
Target Compounds			
1) N-OCTANE	2.163	19438673	48.819 ug/ml
2) N-DECANE	4.171	21030637	52.781 ug/ml
3) N-DODECANE	6.173	21423809	52.290 ug/ml
4) N-TETRADECANE	7.964	21453781	51.586 ug/ml
5) N-HEXADECANE	9.562	21657510	50.932 ug/ml
6) N-OCTADECANE	11.000	21580517	50.392 ug/ml
7) N-EICOSANE	12.307	21348236	49.940 ug/ml
8) N-DOCOSANE	13.504	21121825	49.506 ug/ml
10) N-TETRACOSANE	14.607	20853264	48.968 ug/ml
11) N-HEXACOSANE	15.625	20425101	48.629 ug/ml
12) N-OCTACOSANE	16.573	20320464	48.418 ug/ml
13) N-TRIACONTANE	17.461	20259194	48.479 ug/ml
14) N-DOTRIACONTANE	18.291	19154455	48.335 ug/ml
15) N-TETRATRIACONTANE	19.071	16815405	48.642 ug/ml
16) N-HEXATRIACONTANE	19.809	13779319	49.326 ug/ml
17) N-OCTATRIACONTANE	20.510	11109111	49.072 ug/ml
18) N-TETRACONTANE	21.319	10298061	47.962 ug/ml

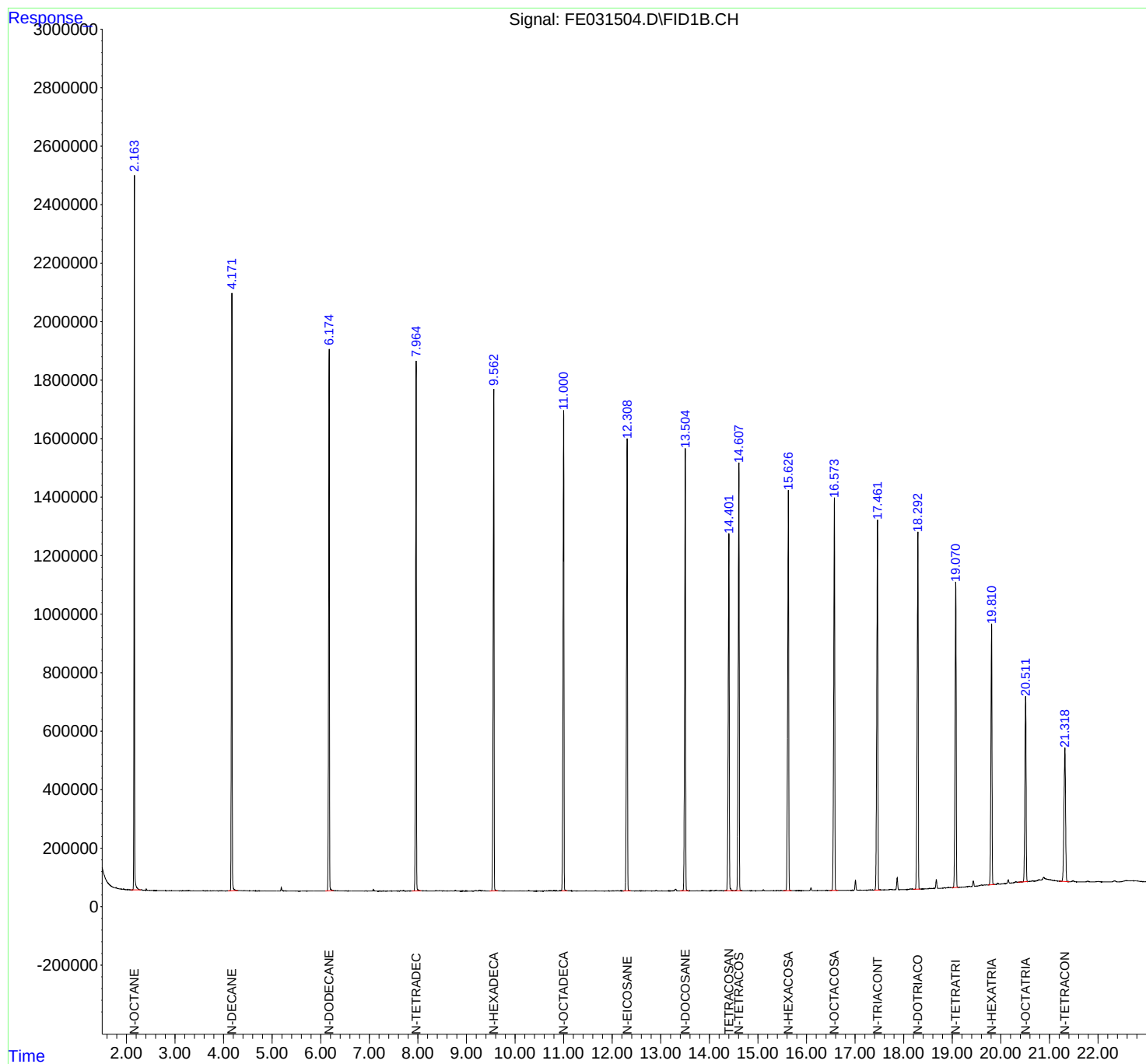
(f)=RT Delta > 1/2 Window

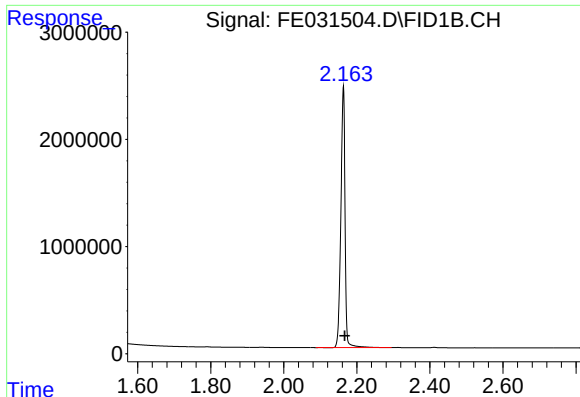
(m)=manual int.

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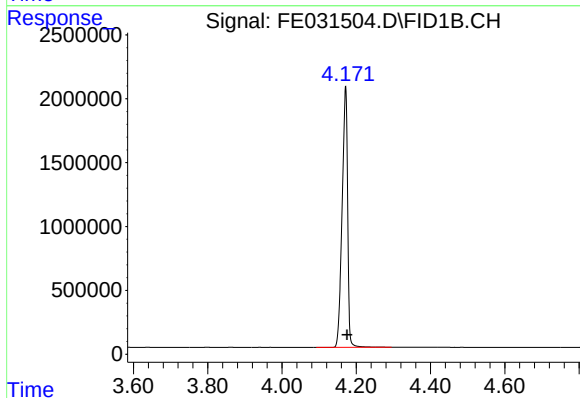
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





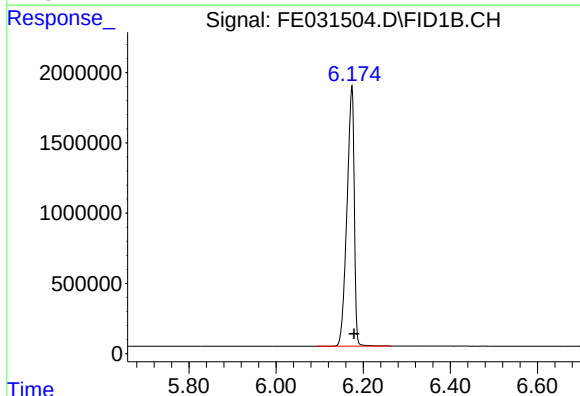
#1 N-OCTANE

R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 19438673
Conc: 48.82 ug/ml



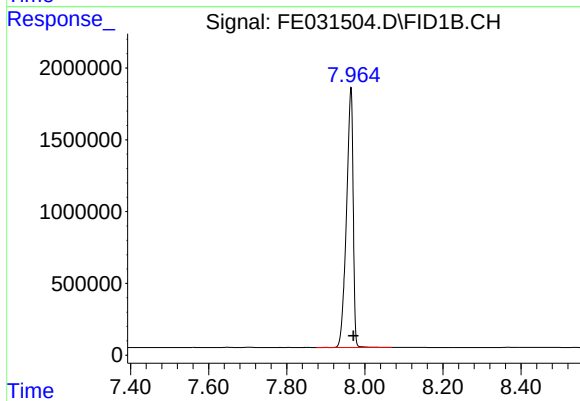
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 21030637
Conc: 52.78 ug/ml



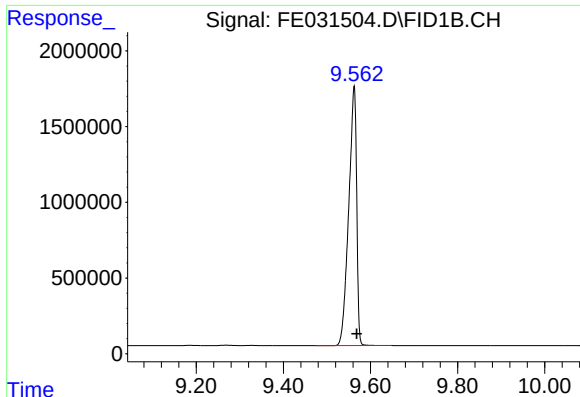
#3 N-DODECANE

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 21423809
Conc: 52.29 ug/ml



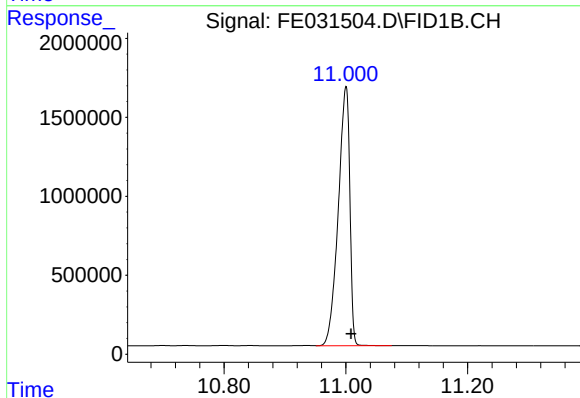
#4 N-TETRADECANE

R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 21453781
Conc: 51.59 ug/ml



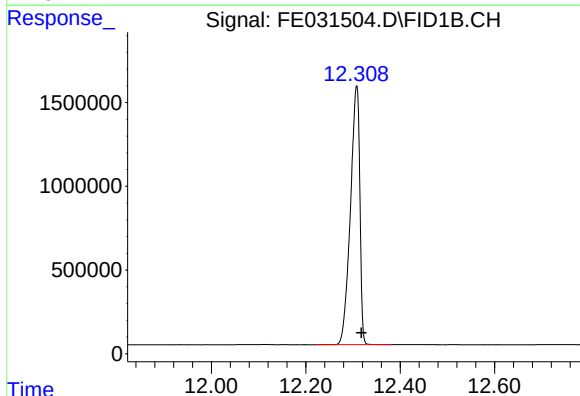
#5 N-HEXADECANE

R.T.: 9.562 min
Delta R.T.: -0.007 min
Response: 21657510
Conc: 50.93 ug/ml



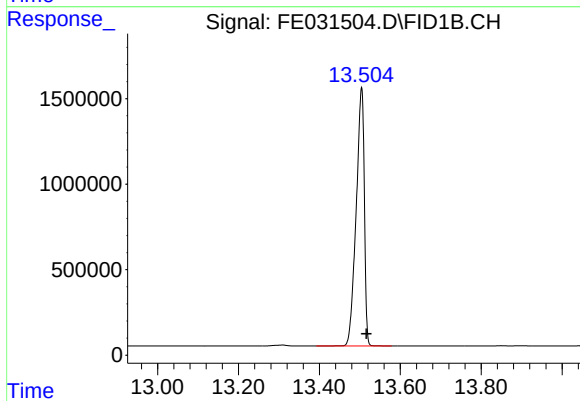
#6 N-OCTADECANE

R.T.: 11.000 min
Delta R.T.: -0.009 min
Response: 21580517
Conc: 50.39 ug/ml



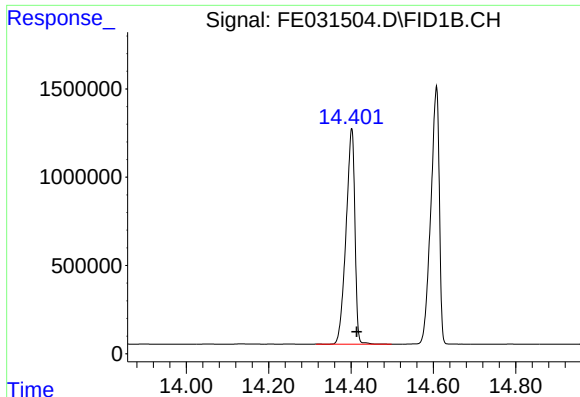
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.010 min
Response: 21348236
Conc: 49.94 ug/ml



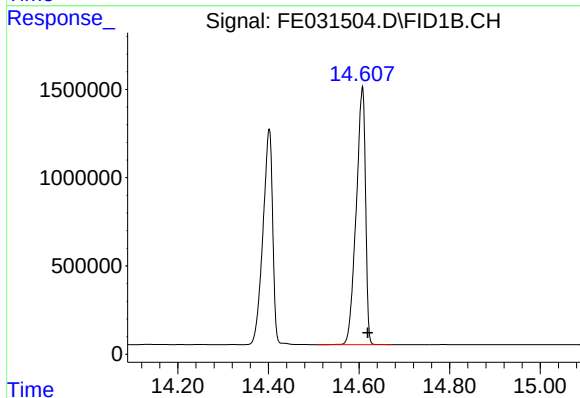
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.012 min
Response: 21121825
Conc: 49.51 ug/ml



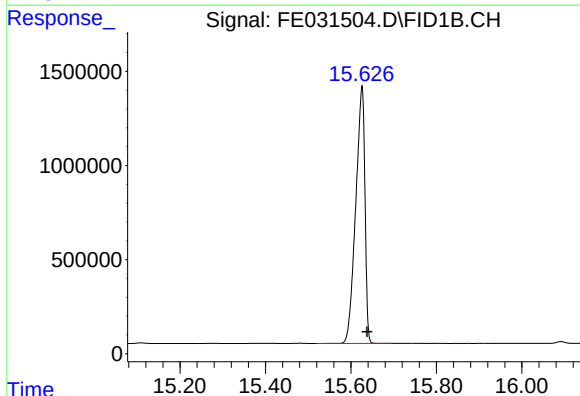
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.401 min
Delta R.T.: -0.012 min
Response: 18179168
Conc: 49.26 ug/ml



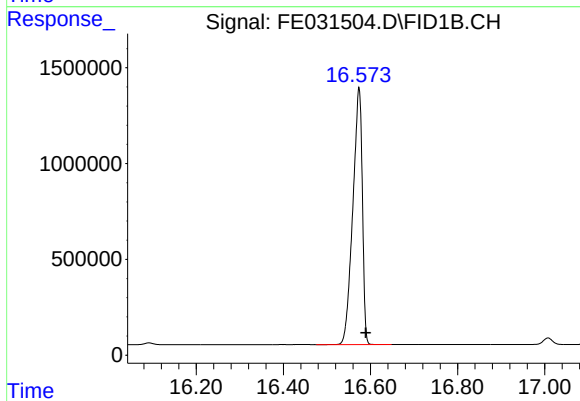
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.012 min
Response: 20853264
Conc: 48.97 ug/ml



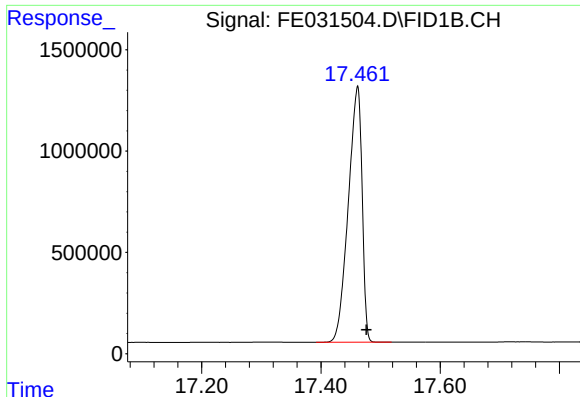
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.013 min
Response: 20425101
Conc: 48.63 ug/ml



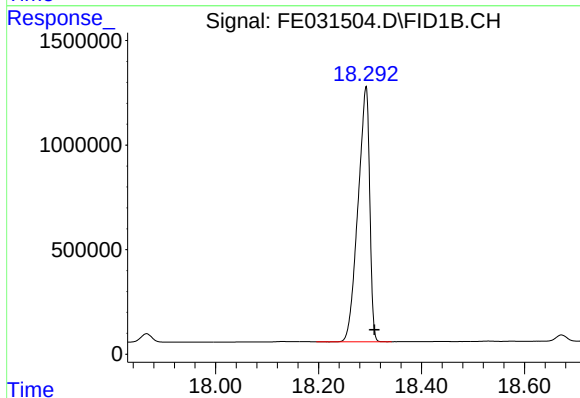
#12 N-OCTACOSANE

R.T.: 16.573 min
Delta R.T.: -0.016 min
Response: 20320464
Conc: 48.42 ug/ml



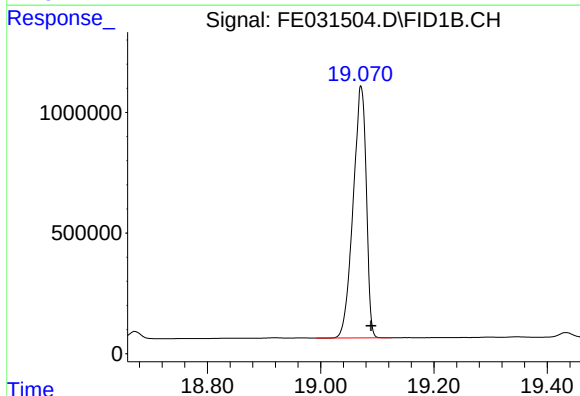
#13 N-TRIACONTANE

R.T.: 17.461 min
Delta R.T.: -0.016 min
Response: 20259194
Conc: 48.48 ug/ml



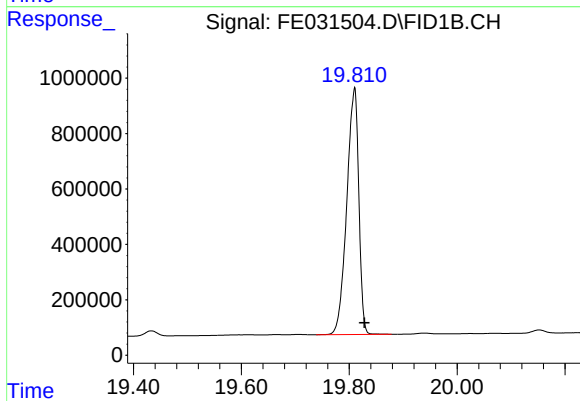
#14 N-DOTRIACONTANE

R.T.: 18.291 min
Delta R.T.: -0.017 min
Response: 19154455
Conc: 48.34 ug/ml



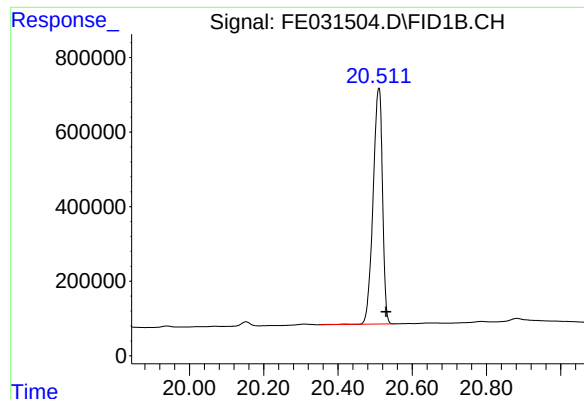
#15 N-TETRATRIACONTANE

R.T.: 19.071 min
Delta R.T.: -0.018 min
Response: 16815405
Conc: 48.64 ug/ml



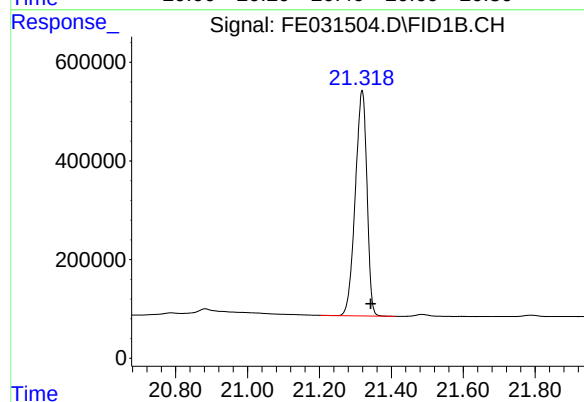
#16 N-HEXATRIACONTANE

R.T.: 19.809 min
Delta R.T.: -0.019 min
Response: 13779319
Conc: 49.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.020 min
Response: 11109111
Conc: 49.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: -0.024 min
Response: 10298061
Conc: 47.96 ug/ml