

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012920\
 Data File : FE031244.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2020 19:38
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:55:02 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...	14.616	3264881	10.550 ug/ml
Target Compounds			
1) N-OCTANE	2.325	3705555	10.266 ug/ml
2) N-DECANE	4.349	3521109	10.191 ug/ml
3) N-DODECANE	6.357	3028492	8.590 ug/ml
4) N-TETRADECANE	8.153	3595089	10.214 ug/ml
5) N-HEXADECANE	9.756	3654535	10.324 ug/ml
6) N-OCTADECANE	11.200	3650738	10.314 ug/ml
7) N-EICOSANE	12.514	3720256	10.481 ug/ml
8) N-DOCOSANE	13.714	3735045	10.498 ug/ml
10) N-TETRACOSANE	14.820	3754834	10.540 ug/ml
11) N-HEXACOSANE	15.843	3740551	10.551 ug/ml
12) N-OCTACOSANE	16.796	3758610	10.547 ug/ml
13) N-TRIACONTANE	17.684	3754621	10.575 ug/ml
14) N-DOTRIACONTANE	18.519	3533519	10.499 ug/ml
15) N-TETRATRIACONTANE	19.304	3030158	10.331 ug/ml
16) N-HEXATRIACONTANE	20.044	2482345	10.377 ug/ml
17) N-OCTATRIACONTANE	20.776	1990072	10.454 ug/ml
18) N-TETRACONTANE	21.666	1806777	10.310 ug/ml

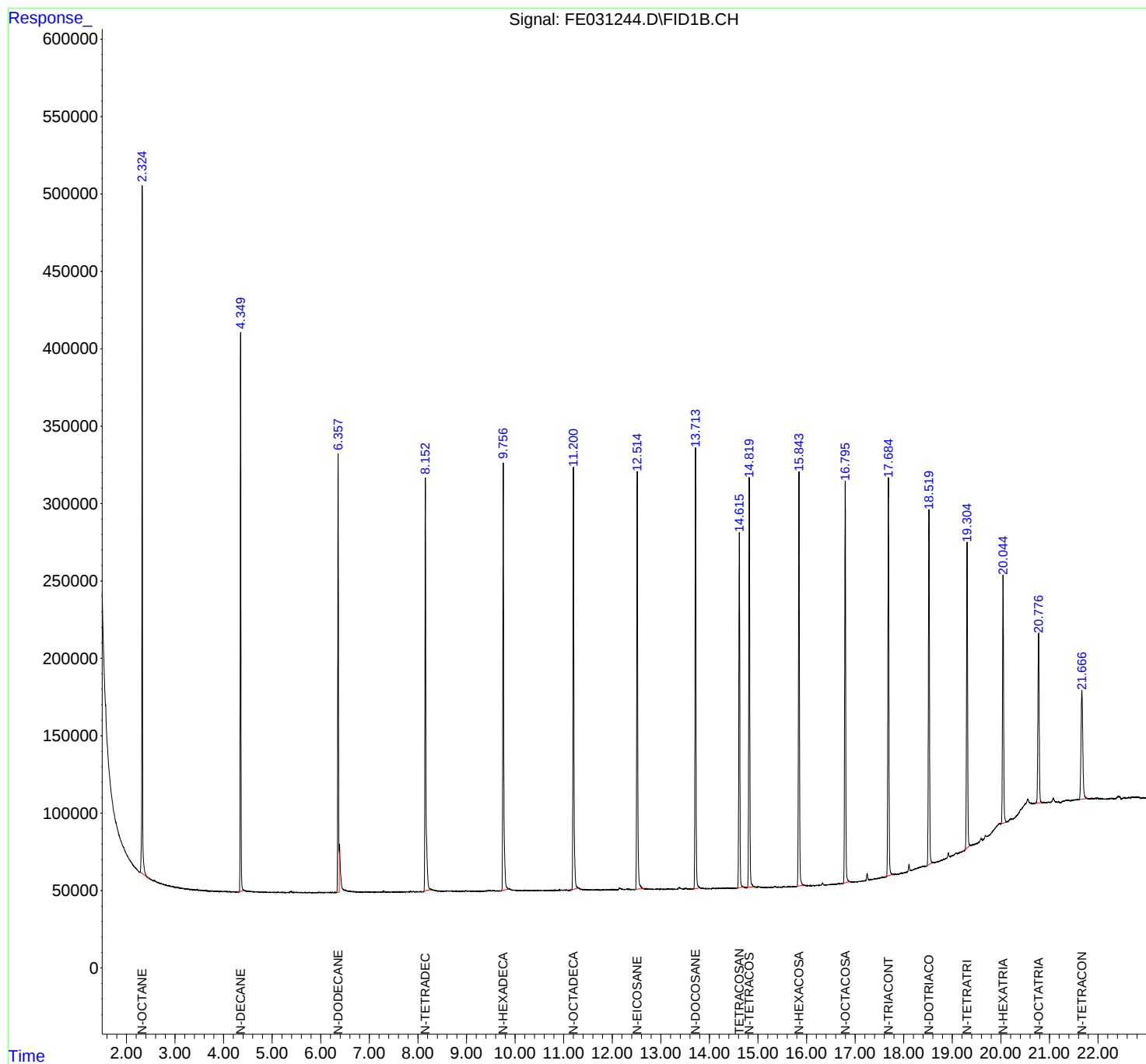
(f)=RT Delta > 1/2 Window

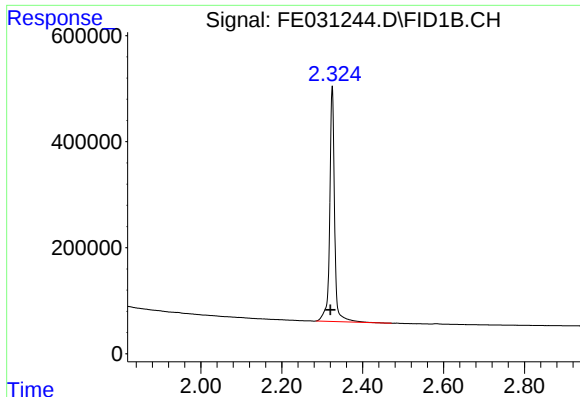
(m)=manual int.

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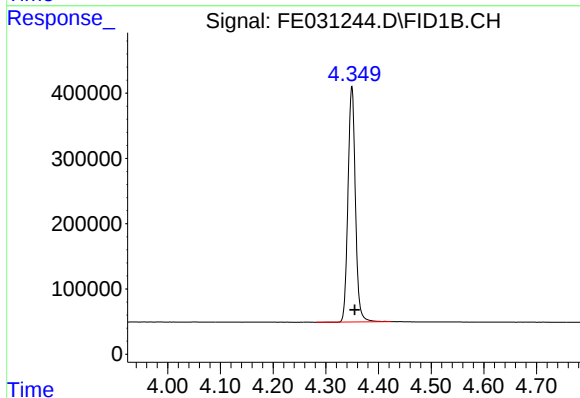
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





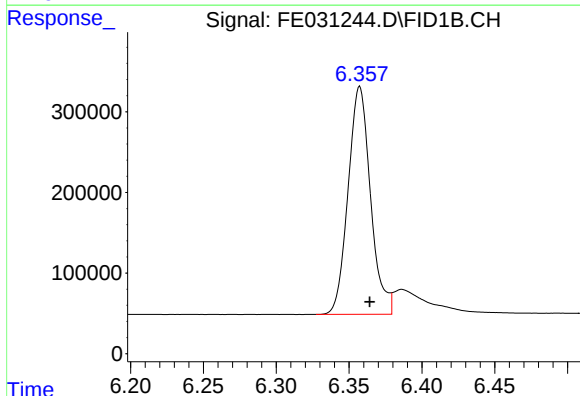
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: 0.005 min
Response: 370555
Conc: 10.27 ug/ml



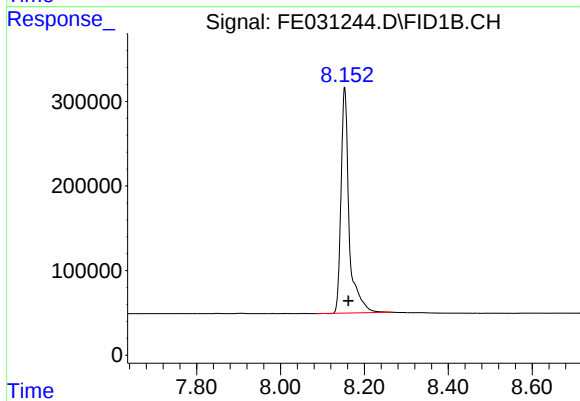
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 3521109
Conc: 10.19 ug/ml



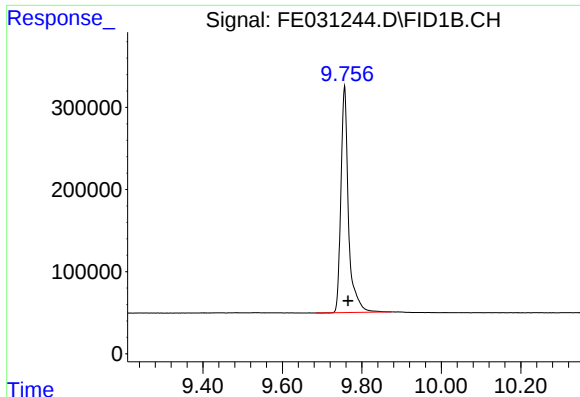
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 3028492
Conc: 8.59 ug/ml m



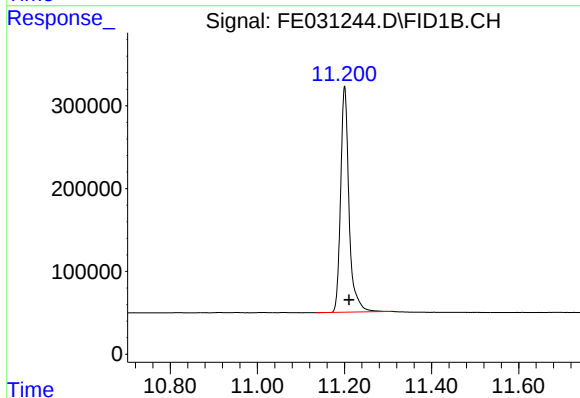
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 3595089
Conc: 10.21 ug/ml



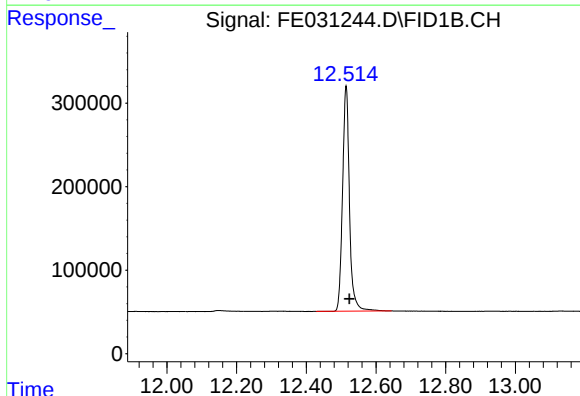
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.009 min
Response: 3654535
Conc: 10.32 ug/ml



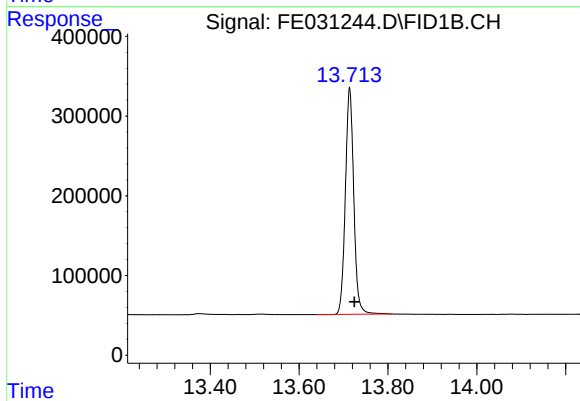
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.010 min
Response: 3650738
Conc: 10.31 ug/ml



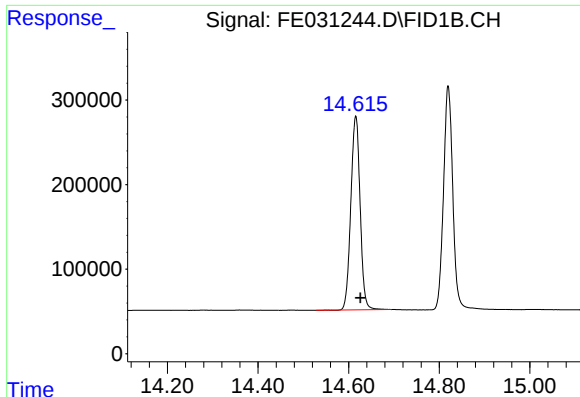
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.009 min
Response: 3720256
Conc: 10.48 ug/ml



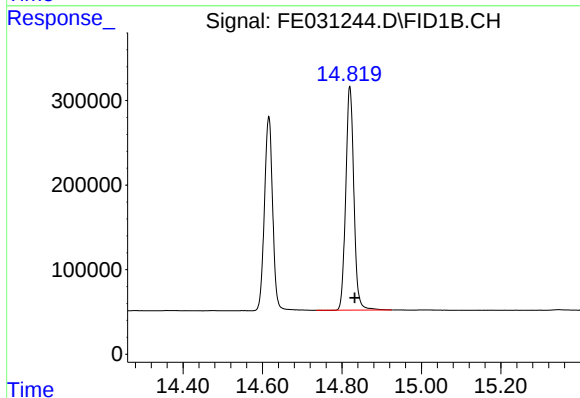
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.011 min
Response: 3735045
Conc: 10.50 ug/ml



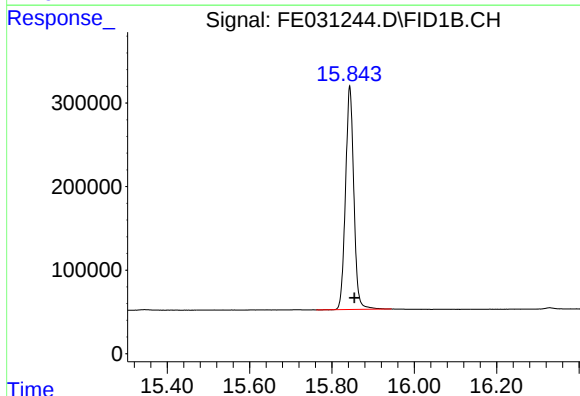
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: -0.010 min
Response: 3264881
Conc: 10.55 ug/ml



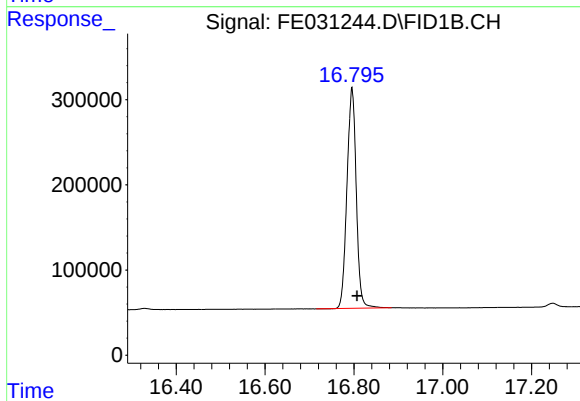
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.012 min
Response: 3754834
Conc: 10.54 ug/ml



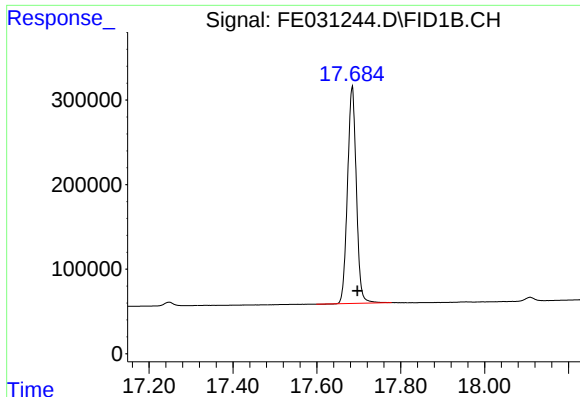
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.012 min
Response: 3740551
Conc: 10.55 ug/ml



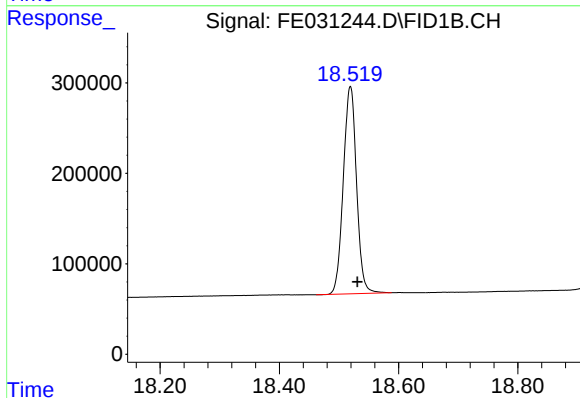
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.012 min
Response: 3758610
Conc: 10.55 ug/ml



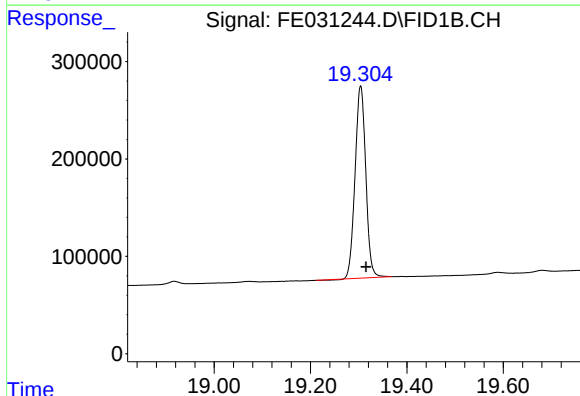
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: -0.013 min
Response: 3754621
Conc: 10.58 ug/ml



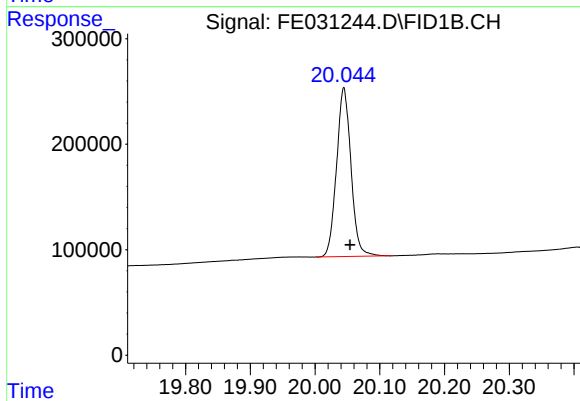
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.012 min
Response: 3533519
Conc: 10.50 ug/ml



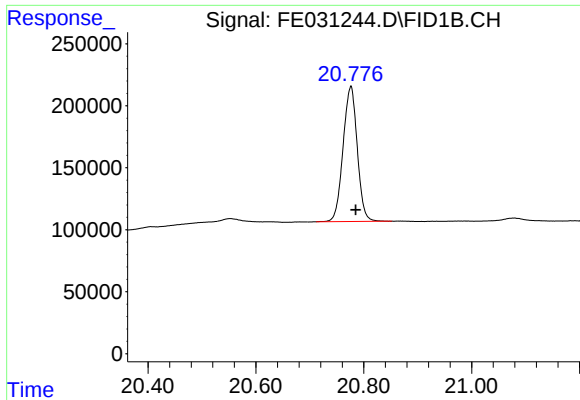
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.011 min
Response: 3030158
Conc: 10.33 ug/ml



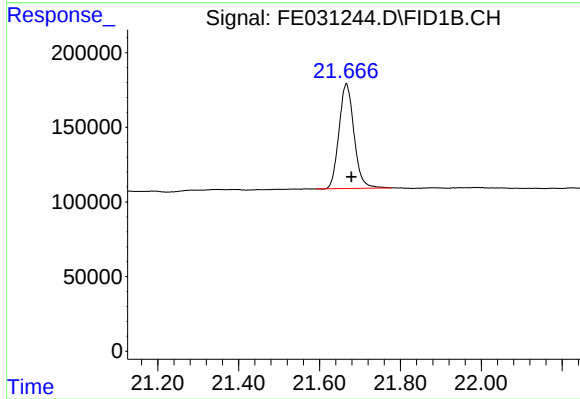
#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: -0.010 min
Response: 2482345
Conc: 10.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: -0.010 min
Response: 1990072
Conc: 10.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: -0.013 min
Response: 1806777
Conc: 10.31 ug/ml