

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012920\
 Data File : FE031245.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2020 20:12
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:55:16 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...	14.614	1746534	5.644 ug/ml
Target Compounds			
1) N-OCTANE	2.325	1999866	5.541 ug/ml
2) N-DECANE	4.348	1877312	5.433 ug/ml
3) N-DODECANE	6.357	1346012	3.818 ug/ml
4) N-TETRADECANE	8.152	1869304	5.311 ug/ml
5) N-HEXADECANE	9.756	1906613	5.386 ug/ml
6) N-OCTADECANE	11.199	1915337	5.411 ug/ml
7) N-EICOSANE	12.512	1979665	5.577 ug/ml
8) N-DOCOSANE	13.712	1976968	5.556 ug/ml
10) N-TETRACOSANE	14.818	2015103	5.656 ug/ml
11) N-HEXACOSANE	15.842	2004995	5.656 ug/ml
12) N-OCTACOSANE	16.793	2023444	5.678 ug/ml
13) N-TRIACONTANE	17.682	2029704	5.717 ug/ml
14) N-DOTRIACONTANE	18.516	1926381	5.724 ug/ml
15) N-TETRATRIACONTANE	19.302	1628777	5.553 ug/ml
16) N-HEXATRIACONTANE	20.044	1425808	5.961 ug/ml
17) N-OCTATRIACONTANE	20.774	1066156	5.601 ug/ml
18) N-TETRACONTANE	21.666	1025041	5.849 ug/ml

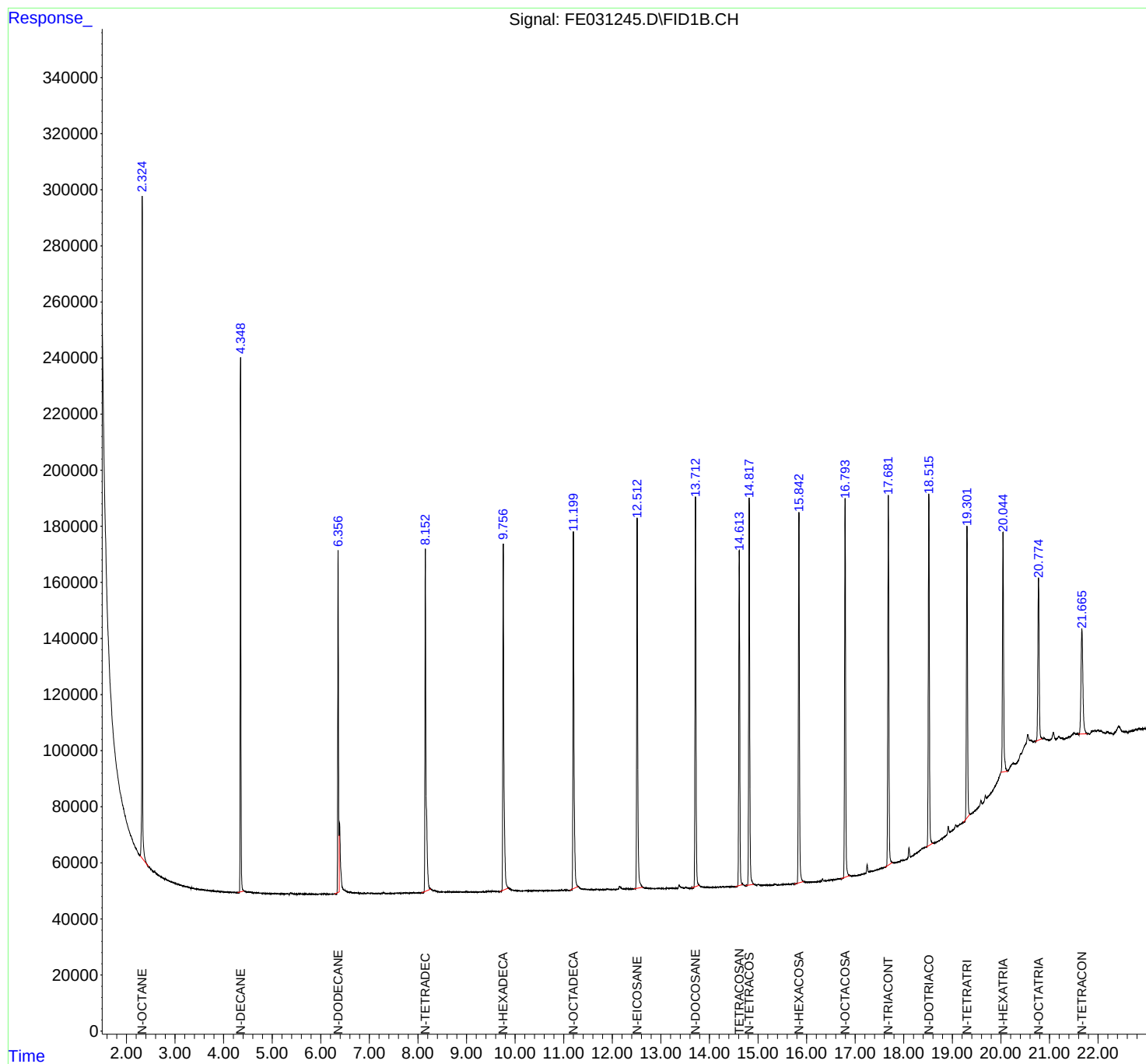
(f)=RT Delta > 1/2 Window

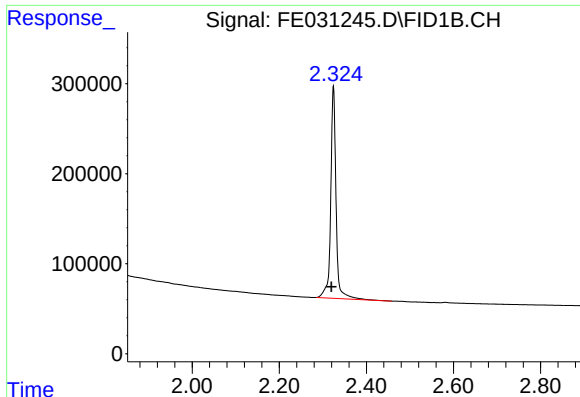
(m)=manual int.

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Operator : DD\AJ
Sample : 5 TRPH STD
Misc :
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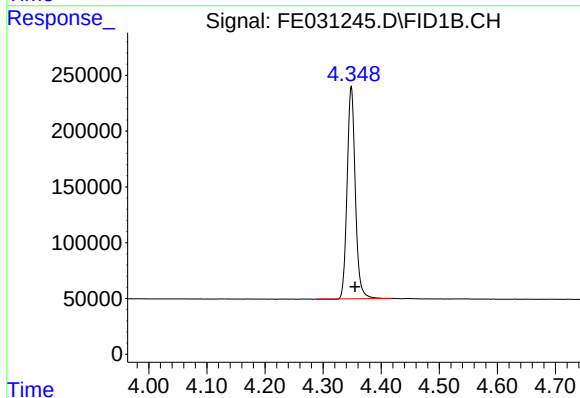
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





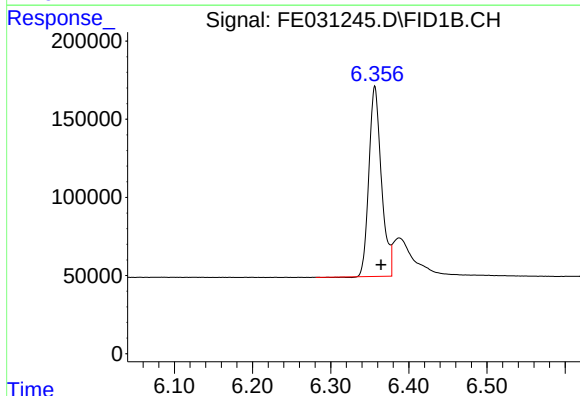
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: 0.005 min
Response: 1999866
Conc: 5.54 ug/ml



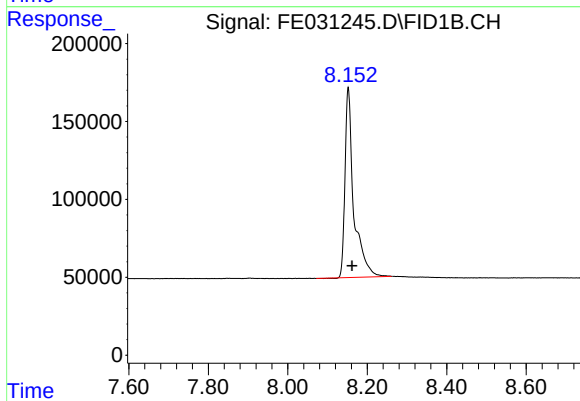
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 1877312
Conc: 5.43 ug/ml



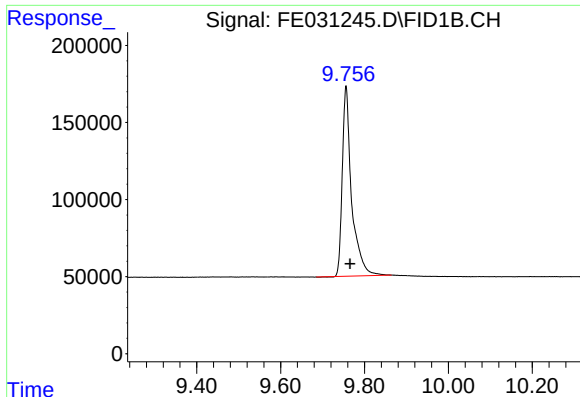
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 1346012
Conc: 3.82 ug/ml



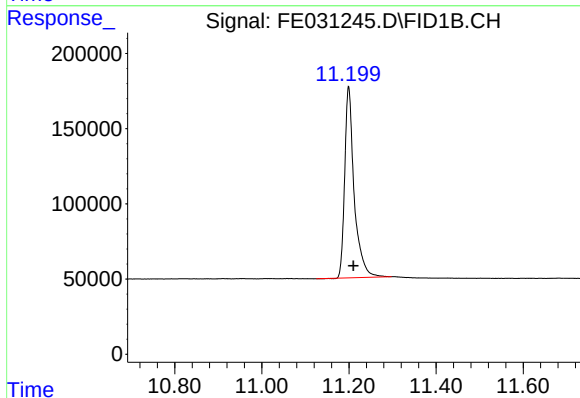
#4 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 1869304
Conc: 5.31 ug/ml



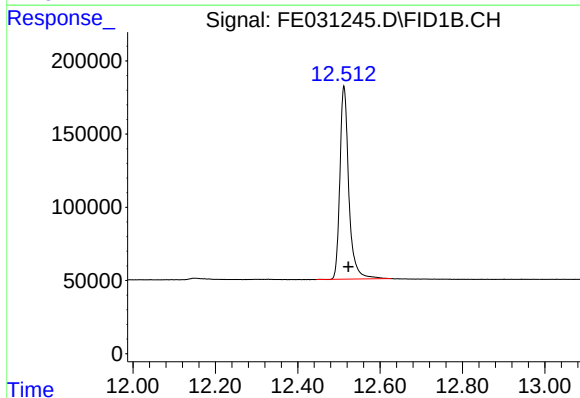
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.010 min
Response: 1906613
Conc: 5.39 ug/ml



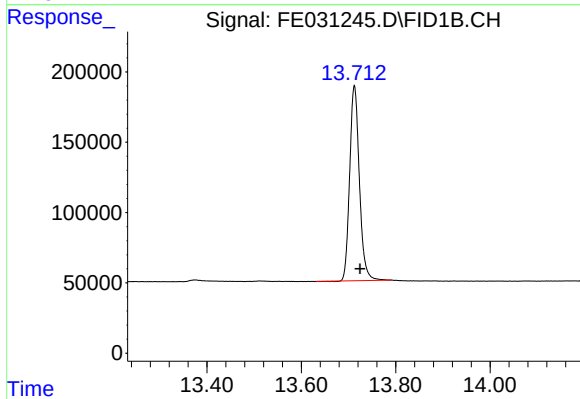
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.011 min
Response: 1915337
Conc: 5.41 ug/ml



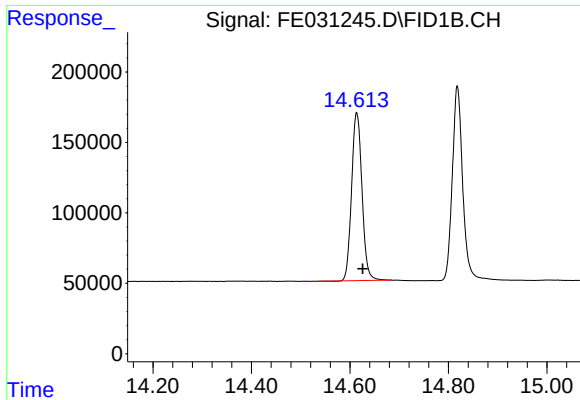
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.011 min
Response: 1979665
Conc: 5.58 ug/ml



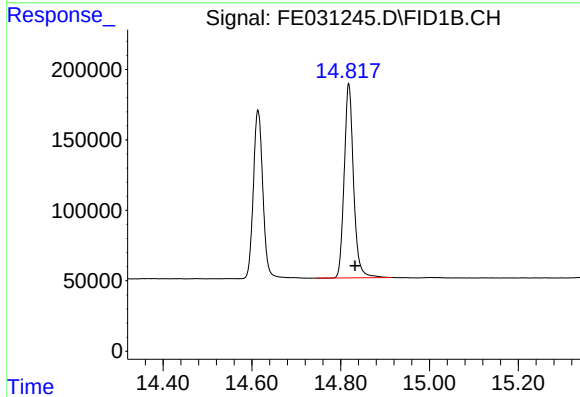
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.012 min
Response: 1976968
Conc: 5.56 ug/ml



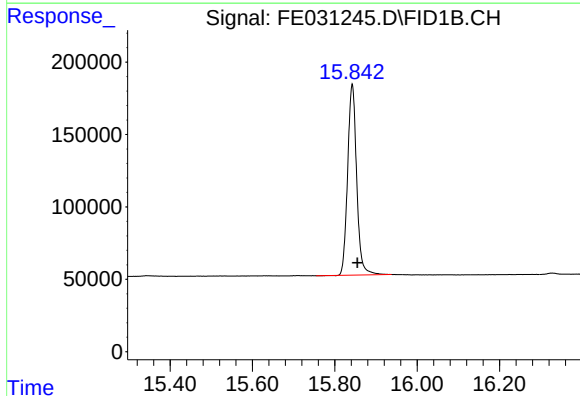
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.012 min
Response: 1746534
Conc: 5.64 ug/ml



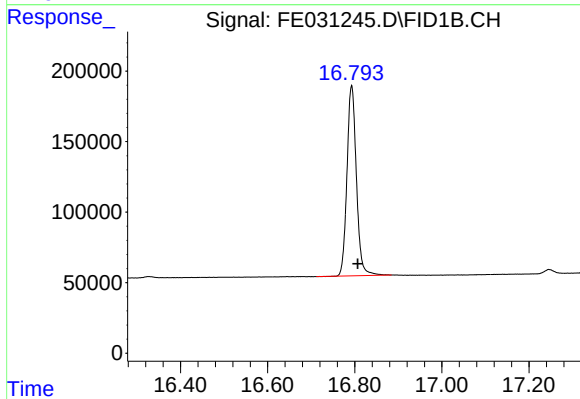
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.014 min
Response: 2015103
Conc: 5.66 ug/ml



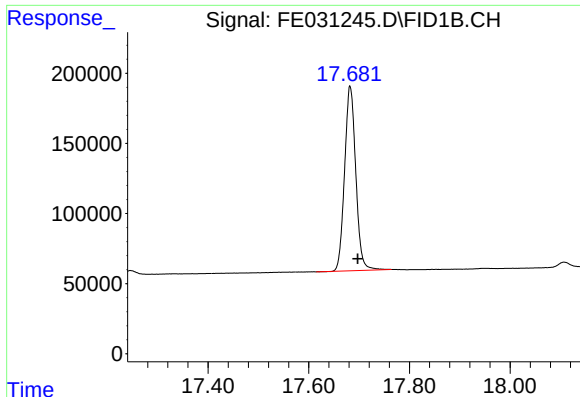
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.013 min
Response: 2004995
Conc: 5.66 ug/ml



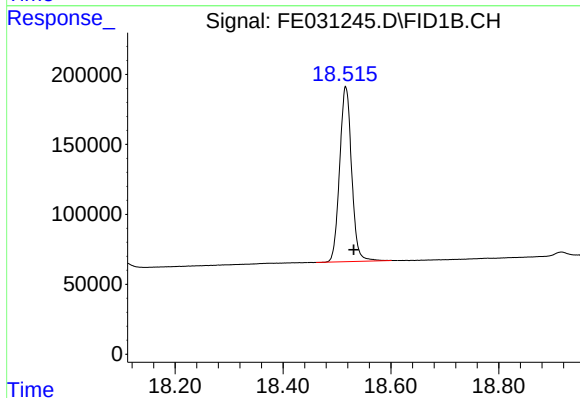
#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: -0.015 min
Response: 2023444
Conc: 5.68 ug/ml



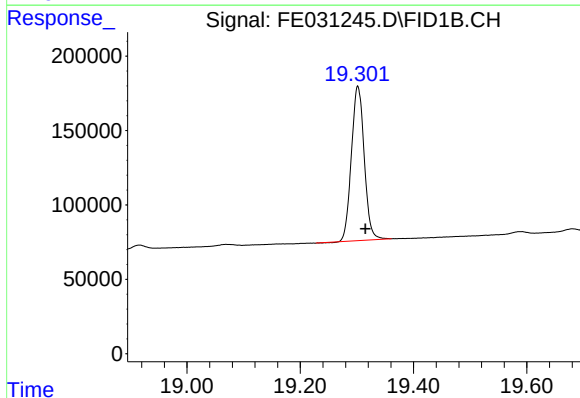
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.015 min
Response: 2029704
Conc: 5.72 ug/ml



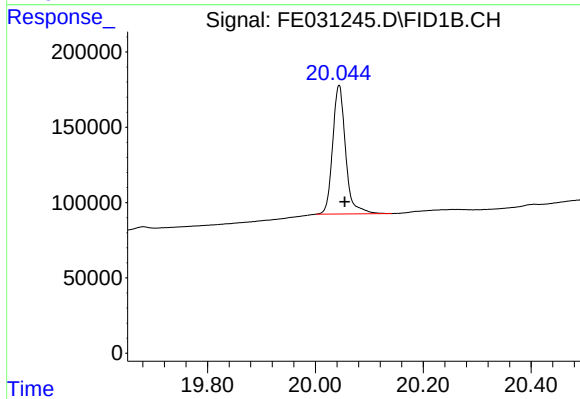
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.015 min
Response: 1926381
Conc: 5.72 ug/ml



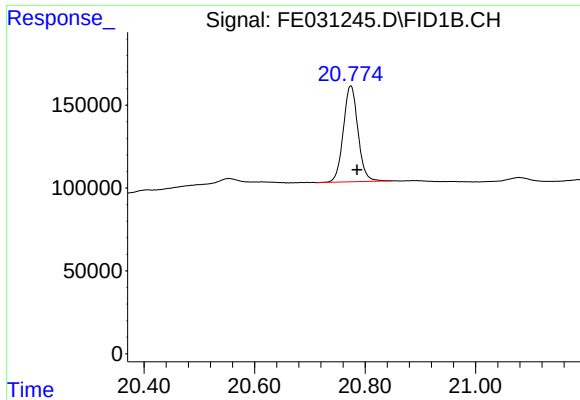
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.013 min
Response: 1628777
Conc: 5.55 ug/ml



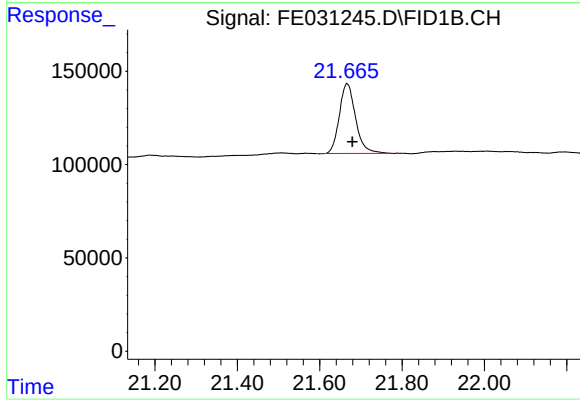
#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: -0.010 min
Response: 1425808
Conc: 5.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.774 min
Delta R.T.: -0.011 min
Response: 1066156
Conc: 5.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: -0.013 min
Response: 1025041
Conc: 5.85 ug/ml