

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032365.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 10:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:08:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.761	15373538	50.534 ug/ml
Target Compounds			
1) N-OCTANE	2.425	18499505	55.008 ug/ml
2) N-DECANE	4.499	19250737	55.354 ug/ml
3) N-DODECANE	6.516	19200022	55.018 ug/ml
4) N-TETRADECANE	8.312	18982236	54.623 ug/ml
5) N-HEXADECANE	9.914	18874736	54.138 ug/ml
6) N-OCTADECANE	11.355	18915322	53.490 ug/ml
7) N-EICOSANE	12.665	18499583	52.601 ug/ml
8) N-DOCOSANE	13.865	18078401	51.449 ug/ml
10) N-TETRACOSANE	14.968	17735873	50.104 ug/ml
11) N-HEXACOSANE	15.988	17069052	48.642 ug/ml
12) N-OCTACOSANE	16.937	16650039	47.342 ug/ml
13) N-TRIACONTANE	17.823	16370930	46.561 ug/ml
14) N-DOTRIACONTANE	18.655	15371615	46.197 ug/ml
15) N-TETRATRIACONTANE	19.437	12956605	46.162 ug/ml
16) N-HEXATRIACONTANE	20.173	10062180	46.550 ug/ml
17) N-OCTATRIACONTANE	20.929	8262626	46.927 ug/ml
18) N-TETRACONTANE	21.883	7775673	47.273 ug/ml

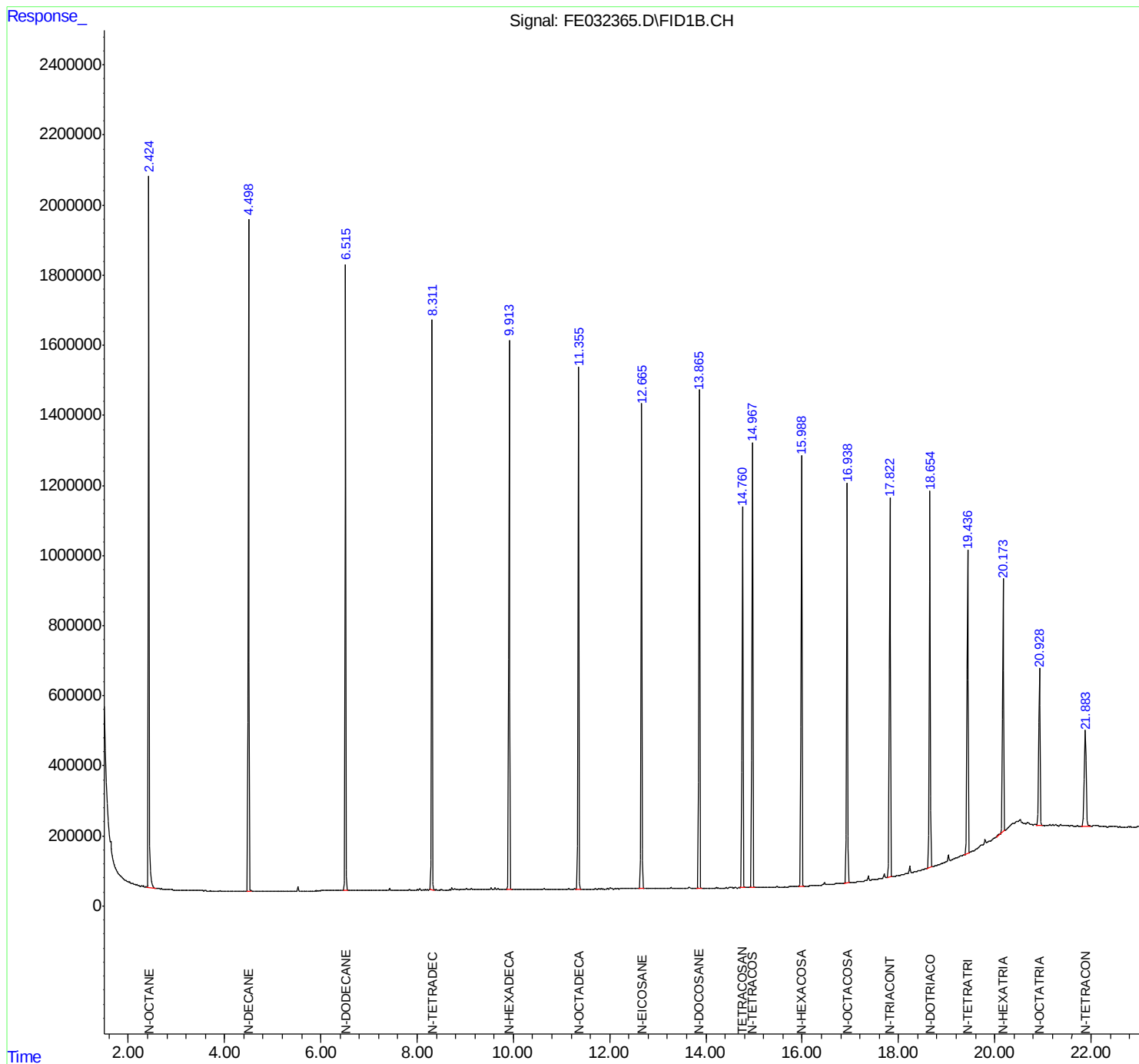
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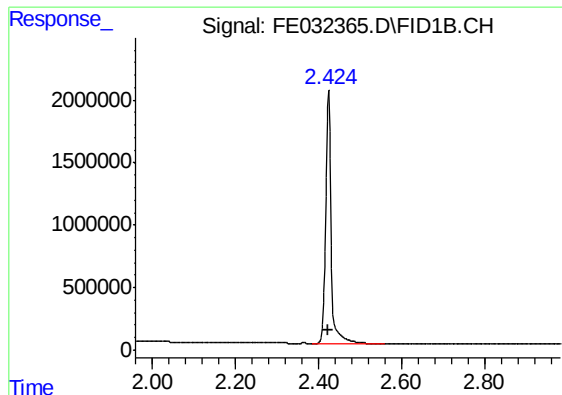
(m)=manual int.

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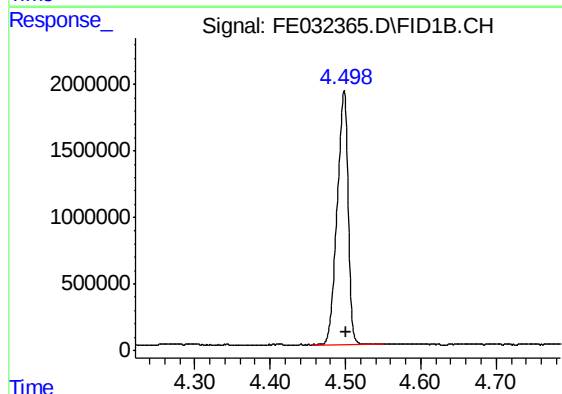
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





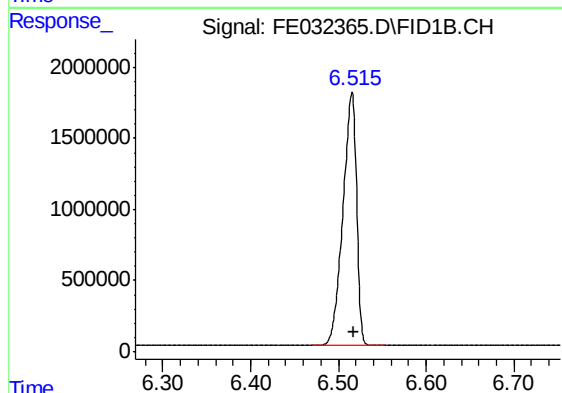
#1 N-OCTANE

R.T.: 2.425 min
Delta R.T.: 0.000 min
Response: 18499505
Conc: 55.01 ug/ml



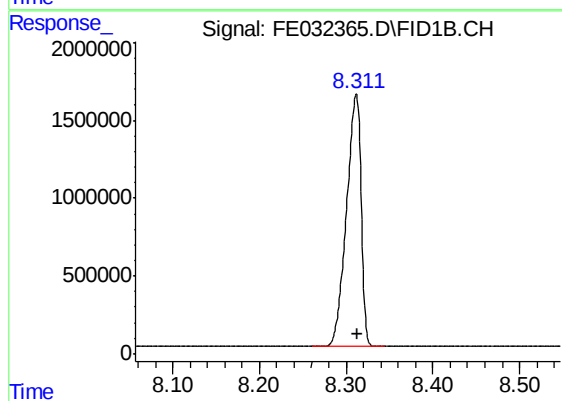
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 19250737
Conc: 55.35 ug/ml



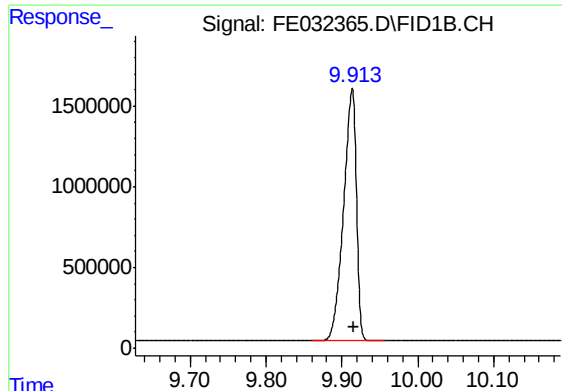
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 19200022
Conc: 55.02 ug/ml



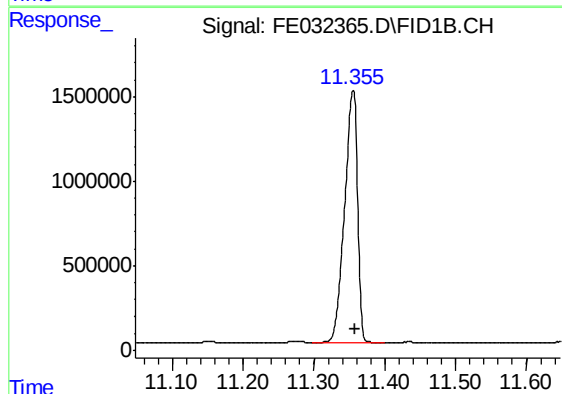
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 18982236
Conc: 54.62 ug/ml



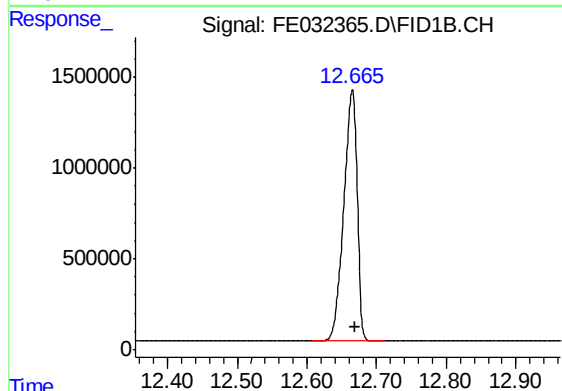
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 18874736
Conc: 54.14 ug/ml



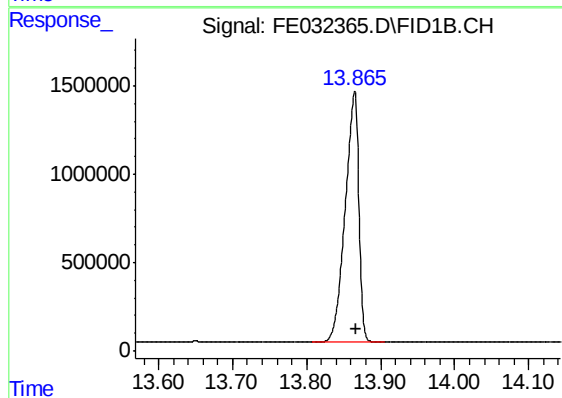
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.002 min
Response: 18915322
Conc: 53.49 ug/ml



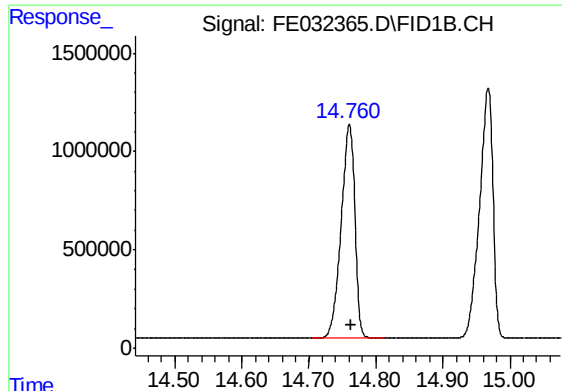
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.003 min
Response: 18499583
Conc: 52.60 ug/ml



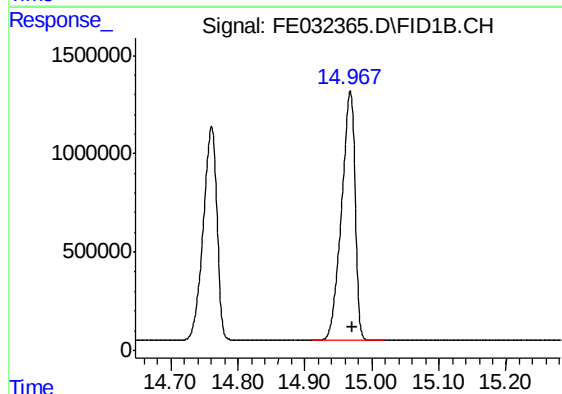
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.002 min
Response: 18078401
Conc: 51.45 ug/ml



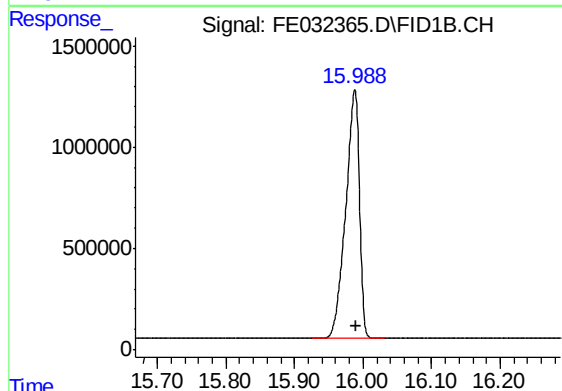
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.003 min
Response: 15373538
Conc: 50.53 ug/ml



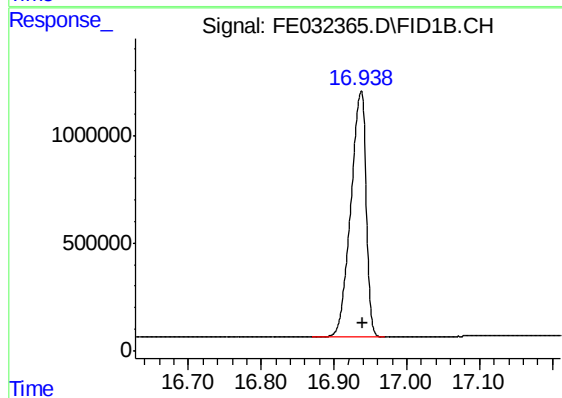
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.003 min
Response: 17735873
Conc: 50.10 ug/ml



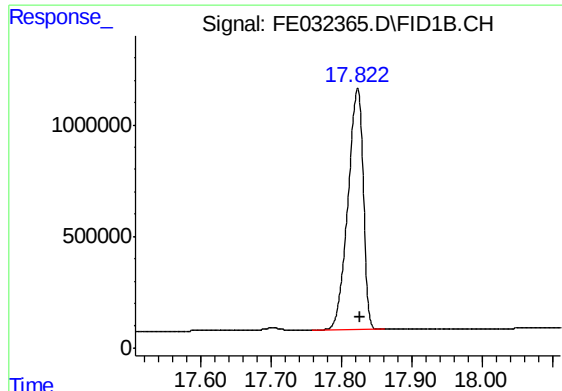
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 17069052
Conc: 48.64 ug/ml



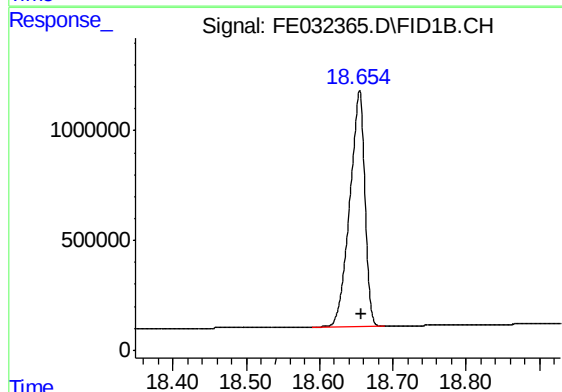
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.002 min
Response: 16650039
Conc: 47.34 ug/ml



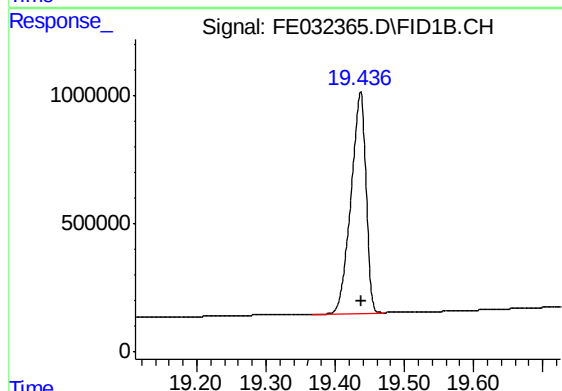
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.004 min
Response: 16370930
Conc: 46.56 ug/ml



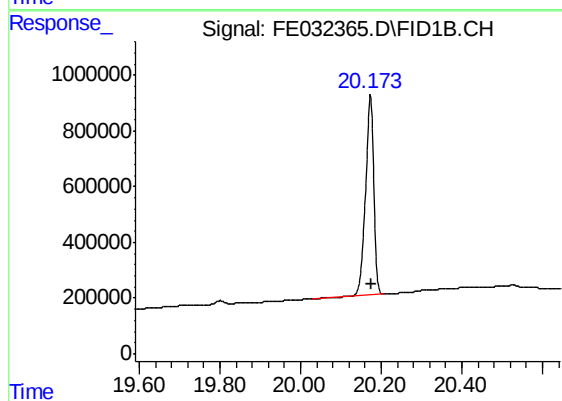
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.003 min
Response: 15371615
Conc: 46.20 ug/ml



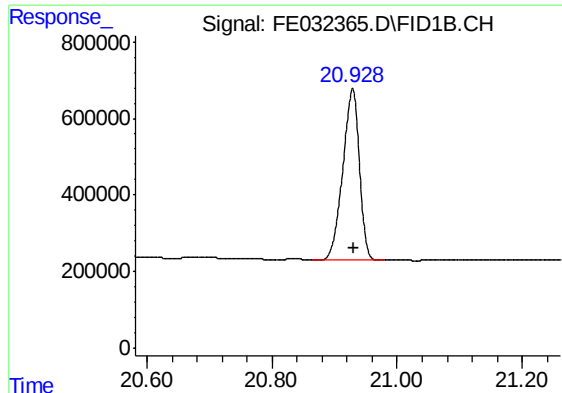
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.002 min
Response: 12956605
Conc: 46.16 ug/ml



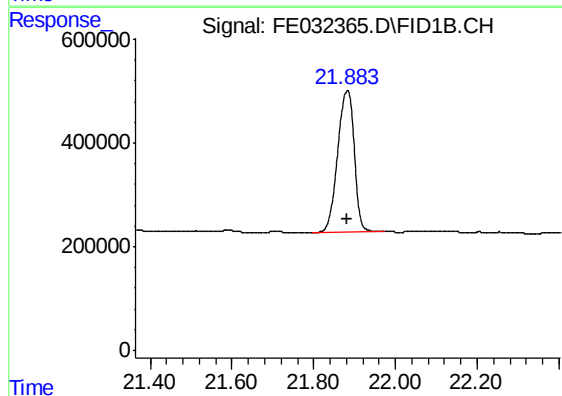
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.002 min
Response: 10062180
Conc: 46.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.003 min
Response: 8262626
Conc: 46.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.000 min
Response: 7775673
Conc: 47.27 ug/ml