

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032232.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 19:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:03:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.759	14330867	44.822 ug/ml
Target Compounds			
1) N-OCTANE	2.426	17340677	48.092 ug/ml
2) N-DECANE	4.502	17898175	48.160 ug/ml
3) N-DODECANE	6.518	17858917	47.915 ug/ml
4) N-TETRADECANE	8.313	17633942	47.617 ug/ml
5) N-HEXADECANE	9.914	17525531	47.292 ug/ml
6) N-OCTADECANE	11.356	17568506	46.871 ug/ml
7) N-EICOSANE	12.665	17196465	46.294 ug/ml
8) N-DOCOSANE	13.862	16823139	45.483 ug/ml
10) N-TETRACOSANE	14.965	16543756	44.570 ug/ml
11) N-HEXACOSANE	15.984	15959897	43.586 ug/ml
12) N-OCTACOSANE	16.932	15620175	42.738 ug/ml
13) N-TRIACONTANE	17.821	15304775	42.045 ug/ml
14) N-DOTRIACONTANE	18.651	14343666	41.886 ug/ml
15) N-TETRATRIACONTANE	19.429	11914447	41.770 ug/ml
16) N-HEXATRIACONTANE	20.167	9088318	42.154 ug/ml
17) N-OCTATRIACONTANE	20.921	7312224	42.786 ug/ml
18) N-TETRACONTANE	21.869	5363002	35.456 ug/ml

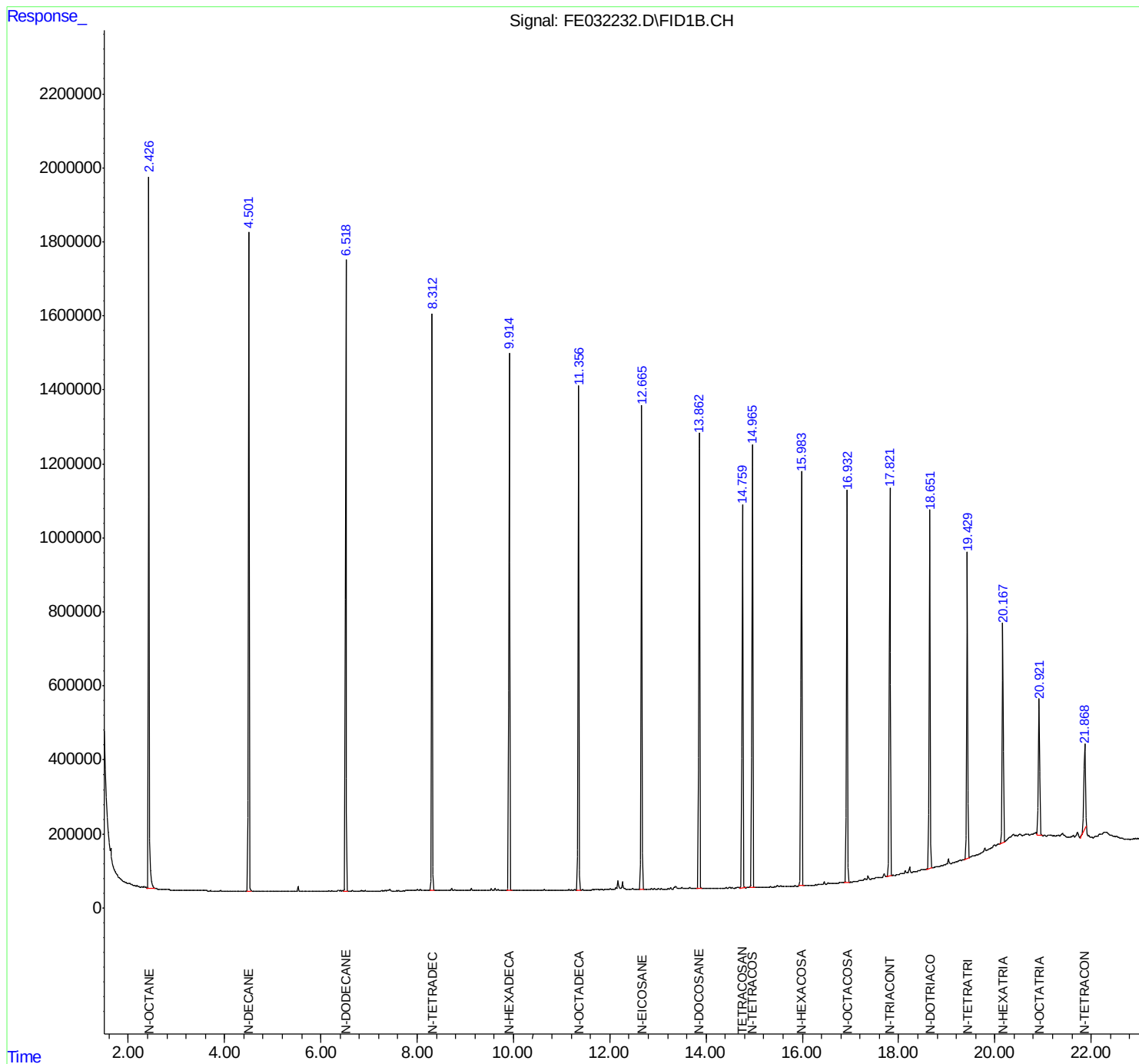
(f)=RT Delta > 1/2 Window

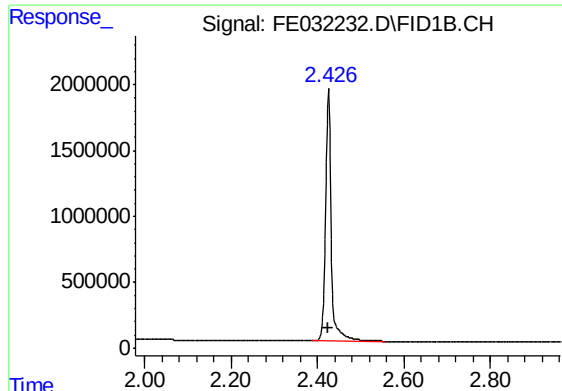
(m)=manual int.

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Acq On : 19 Jun 2020 19:06
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 20 00:03:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

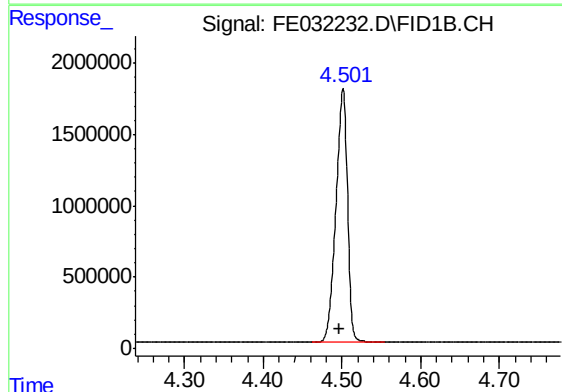
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





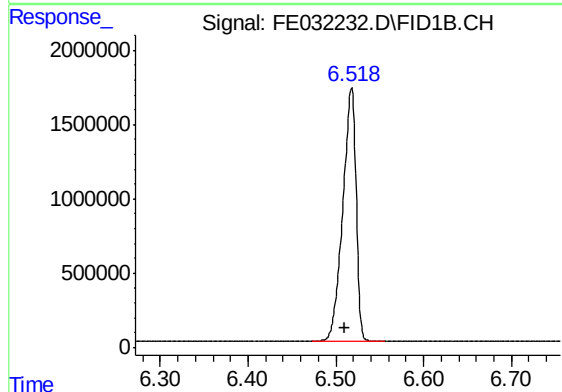
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.002 min
Response: 17340677
Conc: 48.09 ug/ml



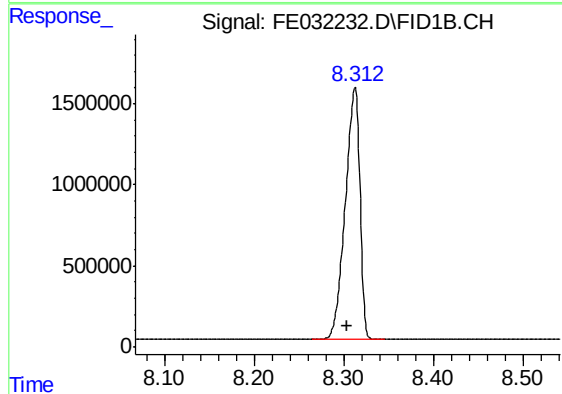
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 17898175
Conc: 48.16 ug/ml



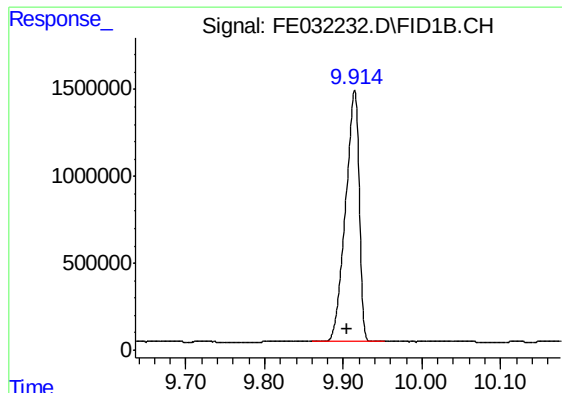
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 17858917
Conc: 47.91 ug/ml



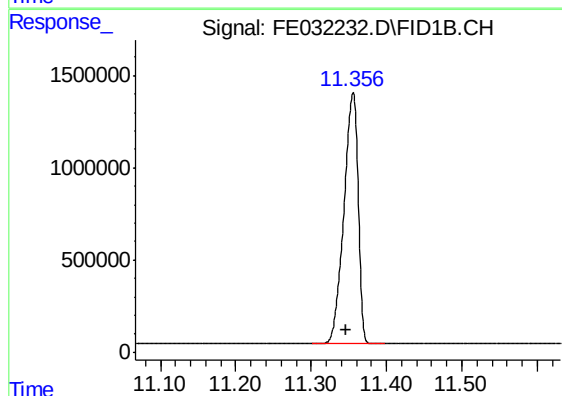
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 17633942
Conc: 47.62 ug/ml



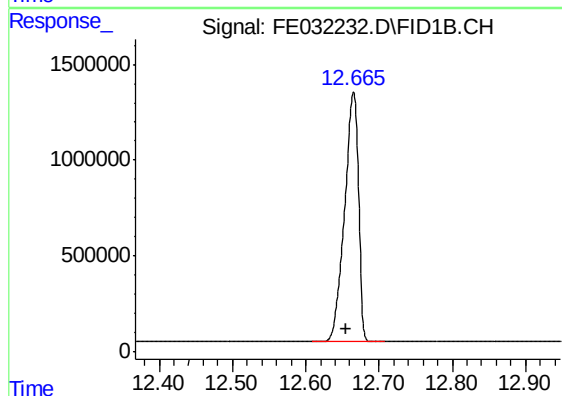
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: 0.010 min
Response: 17525531
Conc: 47.29 ug/ml



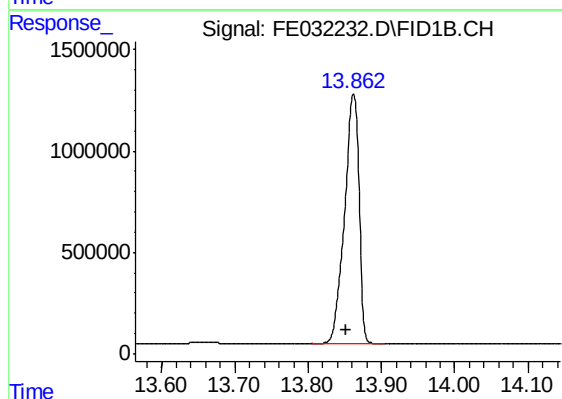
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: 0.009 min
Response: 17568506
Conc: 46.87 ug/ml



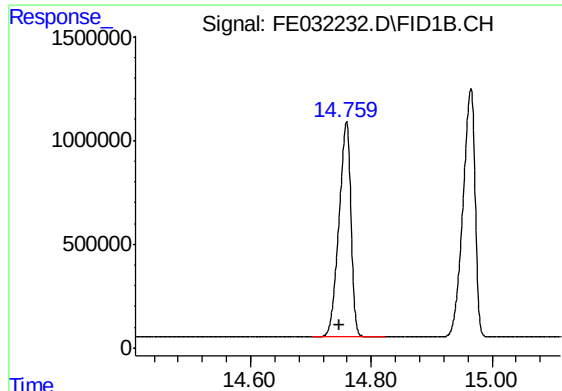
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.010 min
Response: 17196465
Conc: 46.29 ug/ml



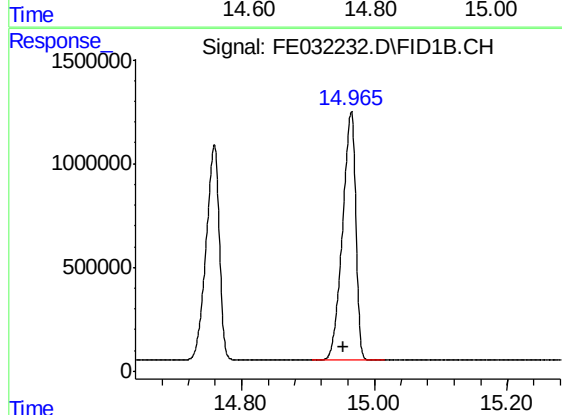
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: 0.010 min
Response: 16823139
Conc: 45.48 ug/ml



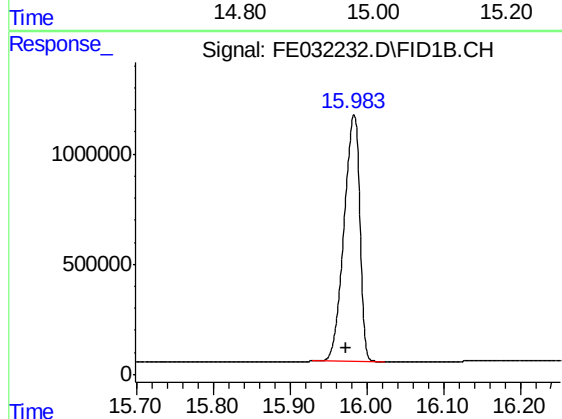
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: 0.011 min
Response: 14330867
Conc: 44.82 ug/ml



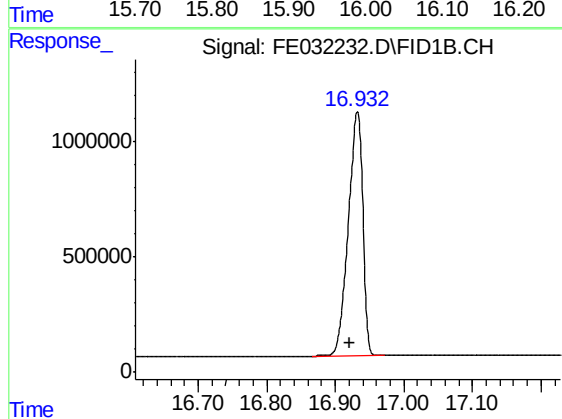
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: 0.011 min
Response: 16543756
Conc: 44.57 ug/ml



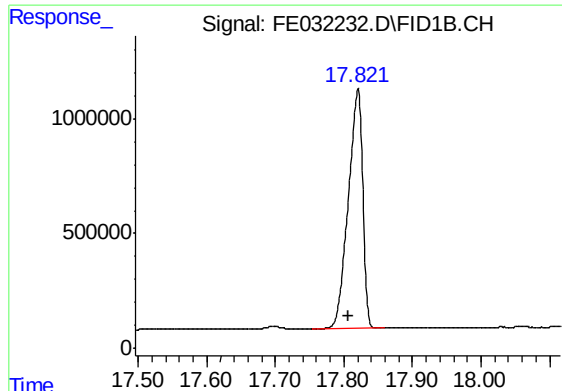
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.010 min
Response: 15959897
Conc: 43.59 ug/ml



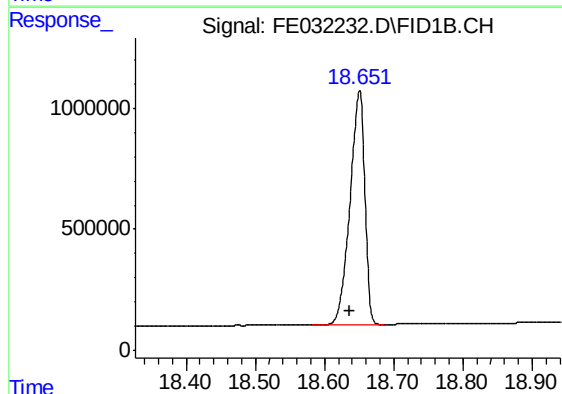
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.011 min
Response: 15620175
Conc: 42.74 ug/ml



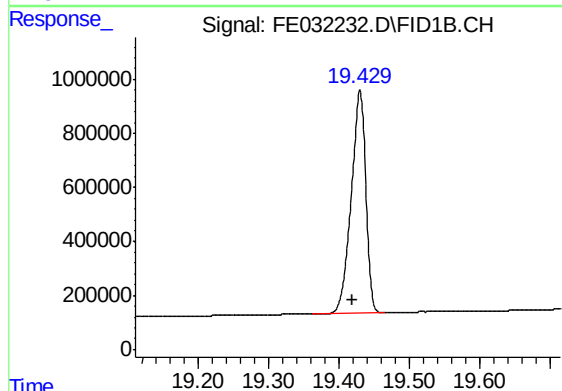
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: 0.014 min
Response: 15304775
Conc: 42.04 ug/ml



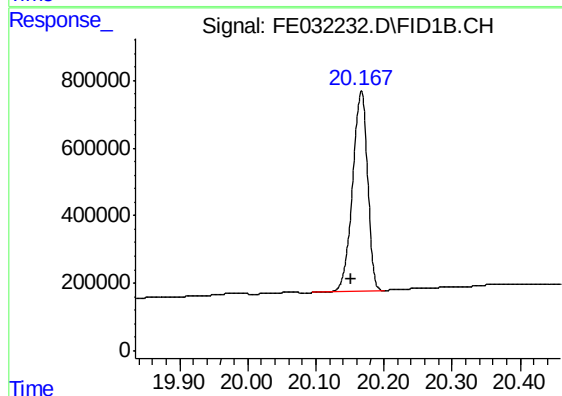
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.014 min
Response: 14343666
Conc: 41.89 ug/ml



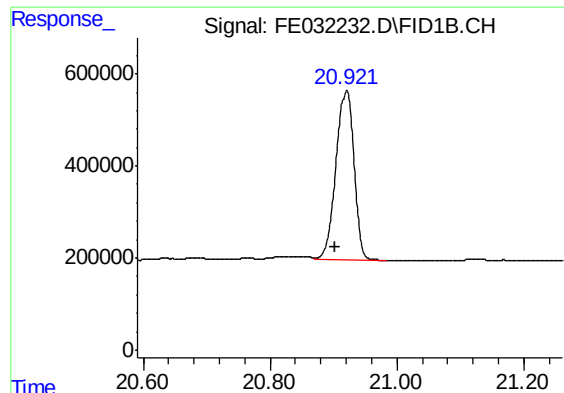
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.010 min
Response: 11914447
Conc: 41.77 ug/ml



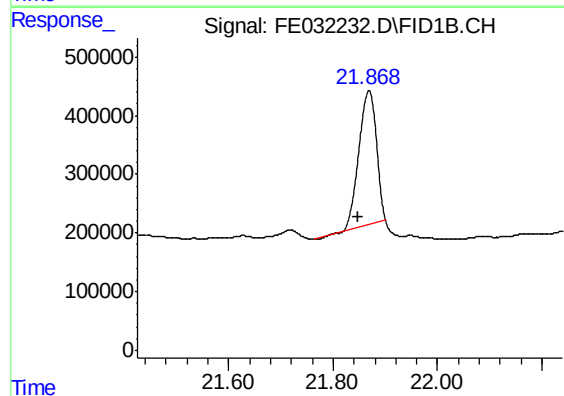
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.015 min
Response: 9088318
Conc: 42.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.018 min
Response: 7312224
Conc: 42.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.021 min
Response: 5363002
Conc: 35.46 ug/ml