

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080819\
 Data File : FE030224.D
 Signal(s) : FID1B.CH
 Acq On : 08 Aug 2019 20:42
 Operator : AJ\SJ
 Sample : FE080819ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 08:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE080819.M
 Quant Title :
 QLast Update : Fri Aug 09 08:45:29 2019
 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...	14.584	9726567	50.923 ug/ml
Target Compounds			
1) N-OCTANE	2.324	10677807	52.565 ug/ml
2) N-DECANE	4.333	10814524	53.799 ug/ml
3) N-DODECANE	6.340	11062791	53.009 ug/ml
4) N-TETRADECANE	8.133	11153829	52.219 ug/ml
5) N-HEXADECANE	9.734	11315203	51.838 ug/ml
6) N-OCTADECANE	11.176	11248570	51.427 ug/ml
7) N-EICOSANE	12.486	11340513	51.122 ug/ml
8) N-DOCOSANE	13.685	11265299	51.047 ug/ml
10) N-TETRACOSANE	14.791	11195379	50.859 ug/ml
11) N-HEXACOSANE	15.812	11115916	50.876 ug/ml
12) N-OCTACOSANE	16.764	11021688	50.630 ug/ml
13) N-TRIACONTANE	17.653	10910780	50.042 ug/ml
14) N-DOTRIACONTANE	18.485	10622456	49.815 ug/ml
15) N-TETRATRIACONTANE	19.271	10451954	50.117 ug/ml
16) N-HEXATRIACONTANE	20.011	9837980	49.791 ug/ml
17) N-OCTATRIACONTANE	20.732	9085094	50.896 ug/ml
18) N-TETRACONTANE	21.597	8988434	49.895 ug/ml

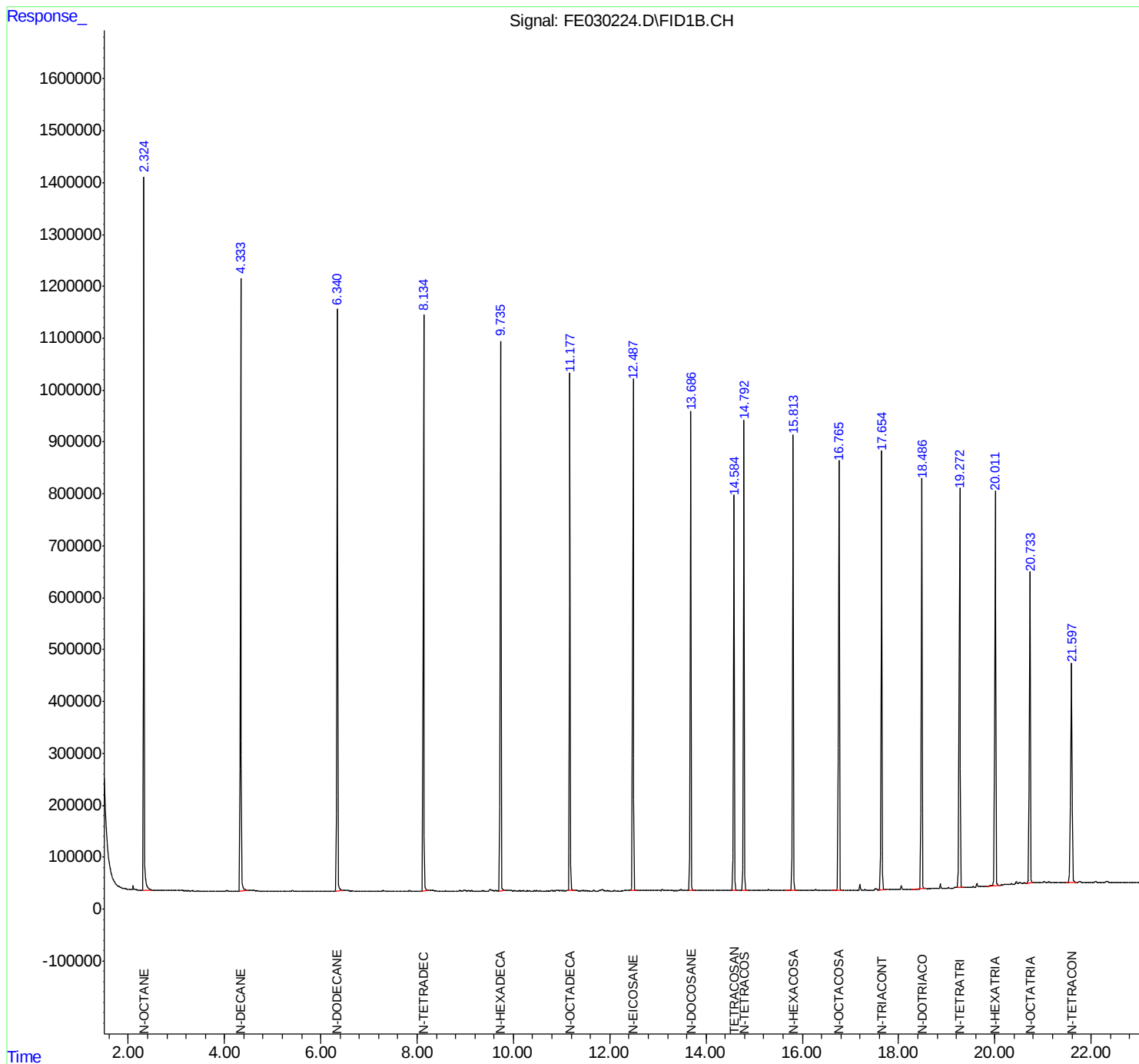
(f)=RT Delta > 1/2 Window

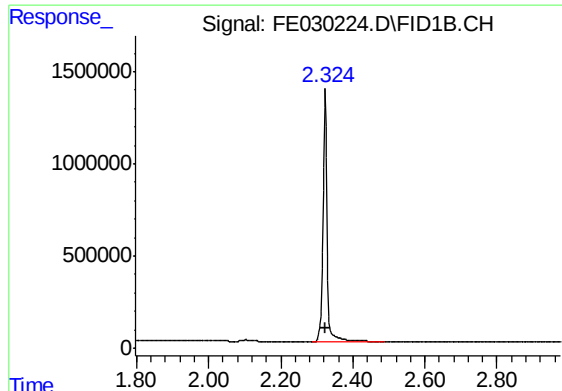
(m)=manual int.

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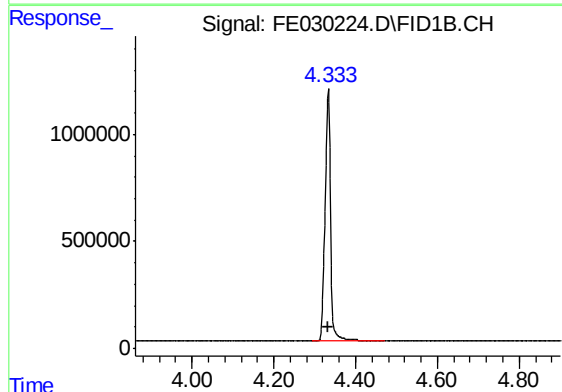
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





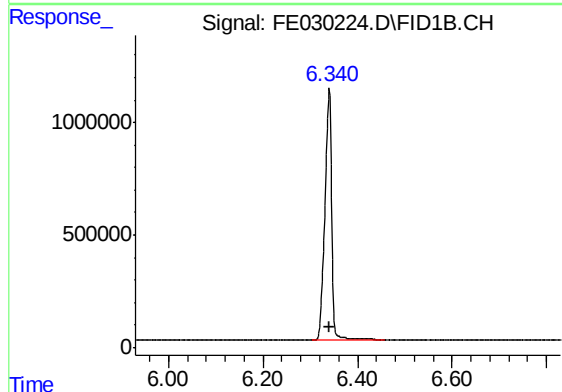
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: 0.000 min
Response: 10677807
Conc: 52.56 ug/ml



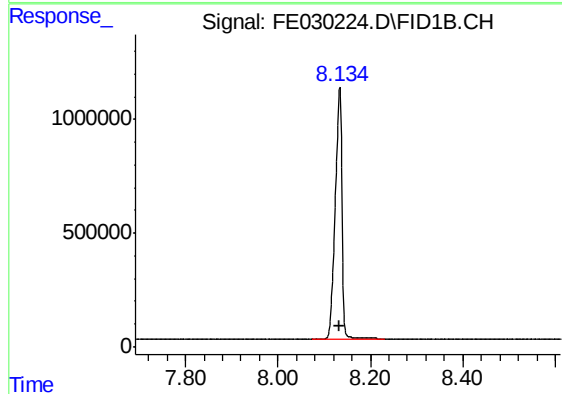
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 10814524
Conc: 53.80 ug/ml



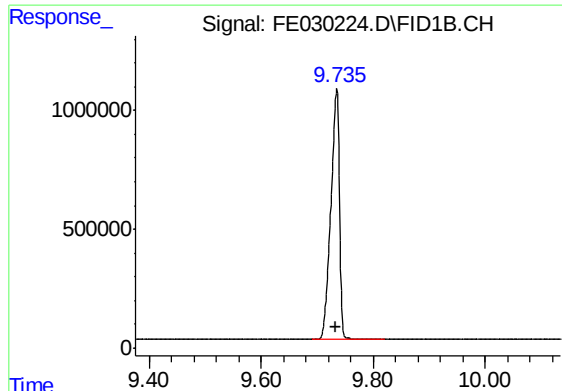
#3 N-DODECANE

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 11062791
Conc: 53.01 ug/ml



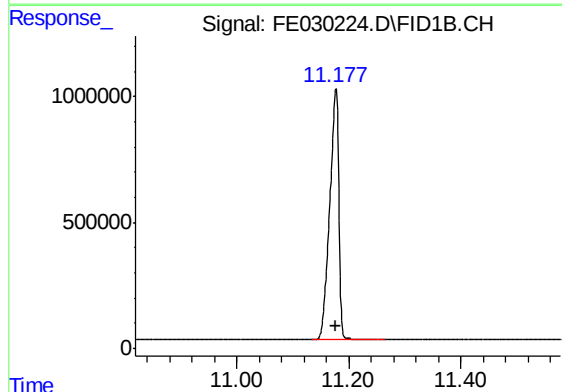
#4 N-TETRADECANE

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 11153829
Conc: 52.22 ug/ml



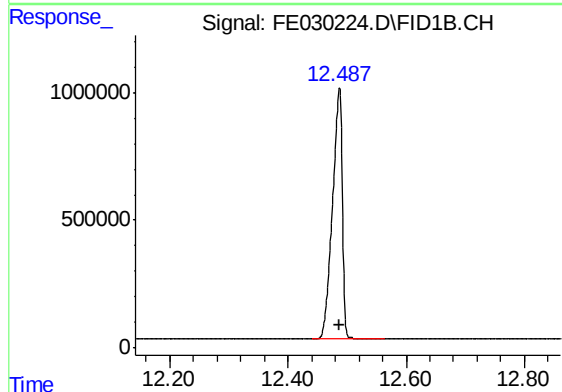
#5 N-HEXADECANE

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 11315203
Conc: 51.84 ug/ml



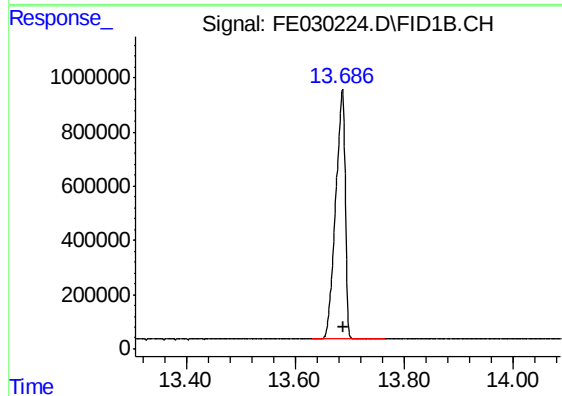
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: 0.000 min
Response: 11248570
Conc: 51.43 ug/ml



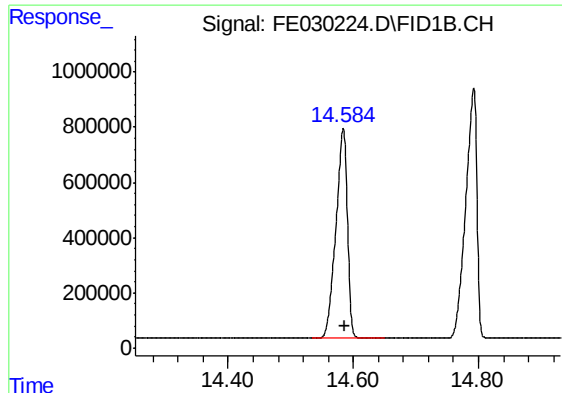
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: -0.001 min
Response: 11340513
Conc: 51.12 ug/ml



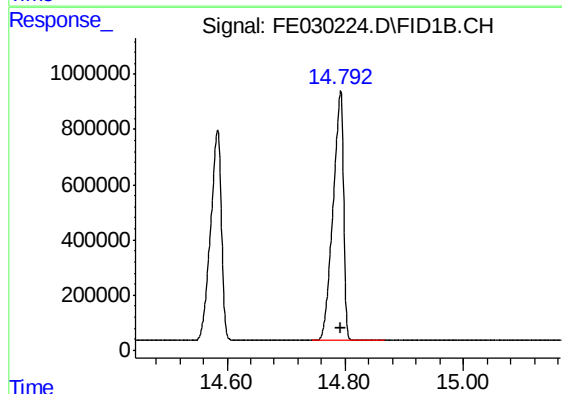
#8 N-DOCOSANE

R.T.: 13.685 min
Delta R.T.: -0.002 min
Response: 11265299
Conc: 51.05 ug/ml



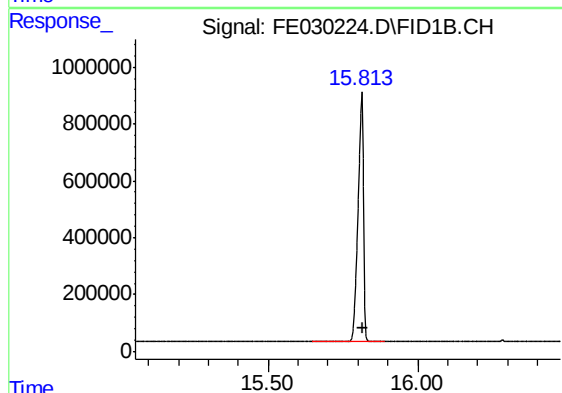
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.002 min
Response: 9726567
Conc: 50.92 ug/ml



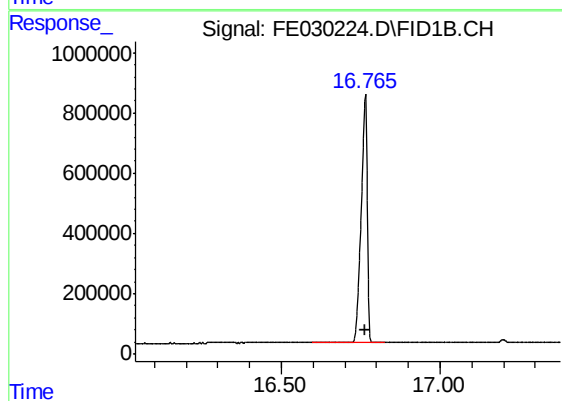
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.002 min
Response: 11195379
Conc: 50.86 ug/ml



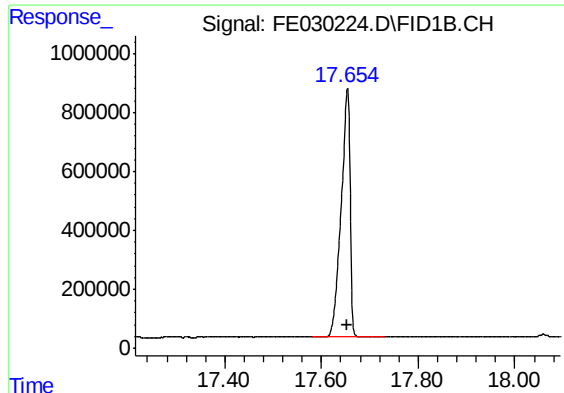
#11 N-HEXACOSANE

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 11115916
Conc: 50.88 ug/ml



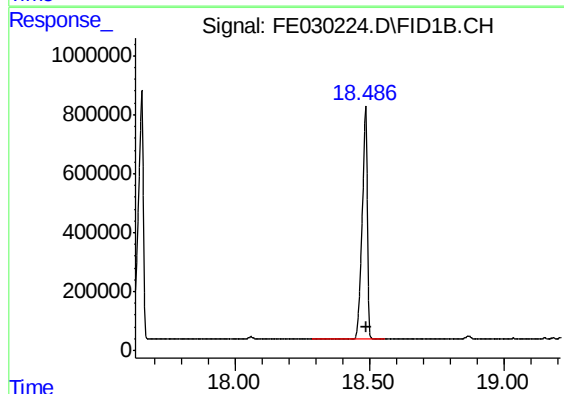
#12 N-OCTACOSANE

R.T.: 16.764 min
Delta R.T.: -0.001 min
Response: 11021688
Conc: 50.63 ug/ml



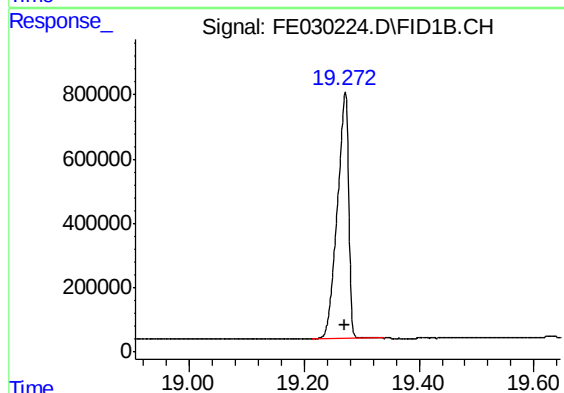
#13 N-TRIACONTANE

R.T.: 17.653 min
Delta R.T.: 0.000 min
Response: 10910780
Conc: 50.04 ug/ml



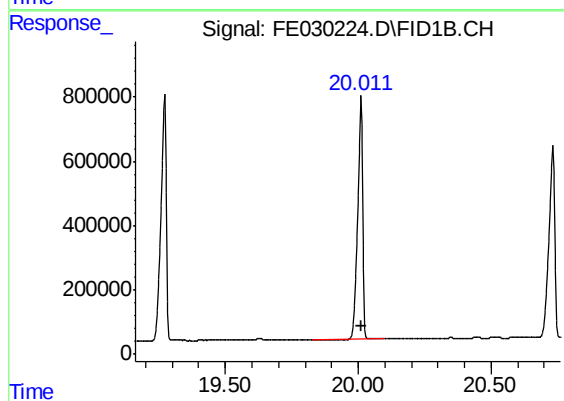
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.003 min
Response: 10622456
Conc: 49.81 ug/ml



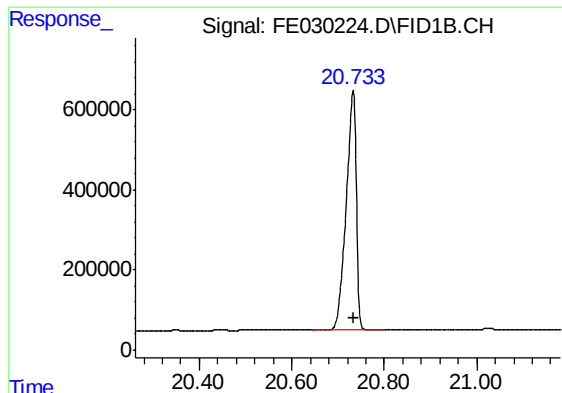
#15 N-TETRATRIACONTANE

R.T.: 19.271 min
Delta R.T.: 0.000 min
Response: 10451954
Conc: 50.12 ug/ml



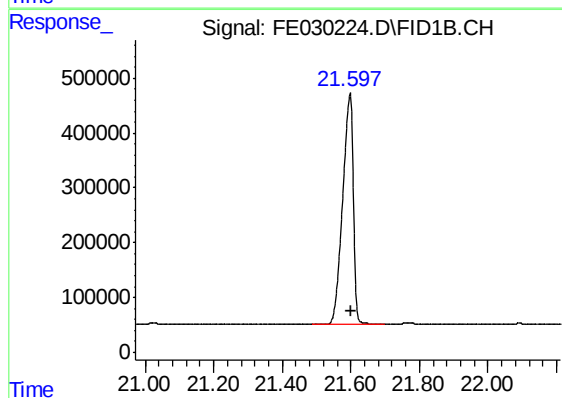
#16 N-HEXATRIACONTANE

R.T.: 20.011 min
Delta R.T.: -0.002 min
Response: 9837980
Conc: 49.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.732 min
Delta R.T.: -0.002 min
Response: 9085094
Conc: 50.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: -0.004 min
Response: 8988434
Conc: 49.90 ug/ml