

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033990.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 14:49
 Operator : DD\AJ
 Sample : M2746-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:05:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.698	7111054	20.327 ug/ml
Target Compounds			
1) N-OCTANE	2.391	6311023	16.982 ug/ml
2) N-DECANE	4.442	8394507	22.178 ug/ml
3) N-DODECANE	6.453	8950834	23.384 ug/ml
4) N-TETRADECANE	8.248	9402127	24.020 ug/ml
5) N-HEXADECANE	9.848	9199241	23.501 ug/ml
6) N-OCTADECANE	11.290	9523144	23.627 ug/ml
7) N-EICOSANE	12.602	9921119	24.589 ug/ml
8) N-DOCOSANE	13.800	10341425	25.649 ug/ml
10) N-TETRACOSANE	14.904	13453134	33.059 ug/ml
11) N-HEXACOSANE	15.927	9954995	24.542 ug/ml
12) N-OCTACOSANE	16.880	10506947	25.936 ug/ml
13) N-TRIACONTANE	17.770	9693041	23.969 ug/ml
14) N-DOTRIACONTANE	18.566	1376542	3.473 ug/ml
15) N-TETRATRIACONTANE	19.390	11178131	29.388 ug/ml
16) N-HEXATRIACONTANE	20.083	1605099	4.590 ug/ml
17) N-OCTATRIACONTANE	20.876	11926661	38.232 ug/ml
18) N-TETRACONTANE	21.804	8282024	26.616 ug/ml

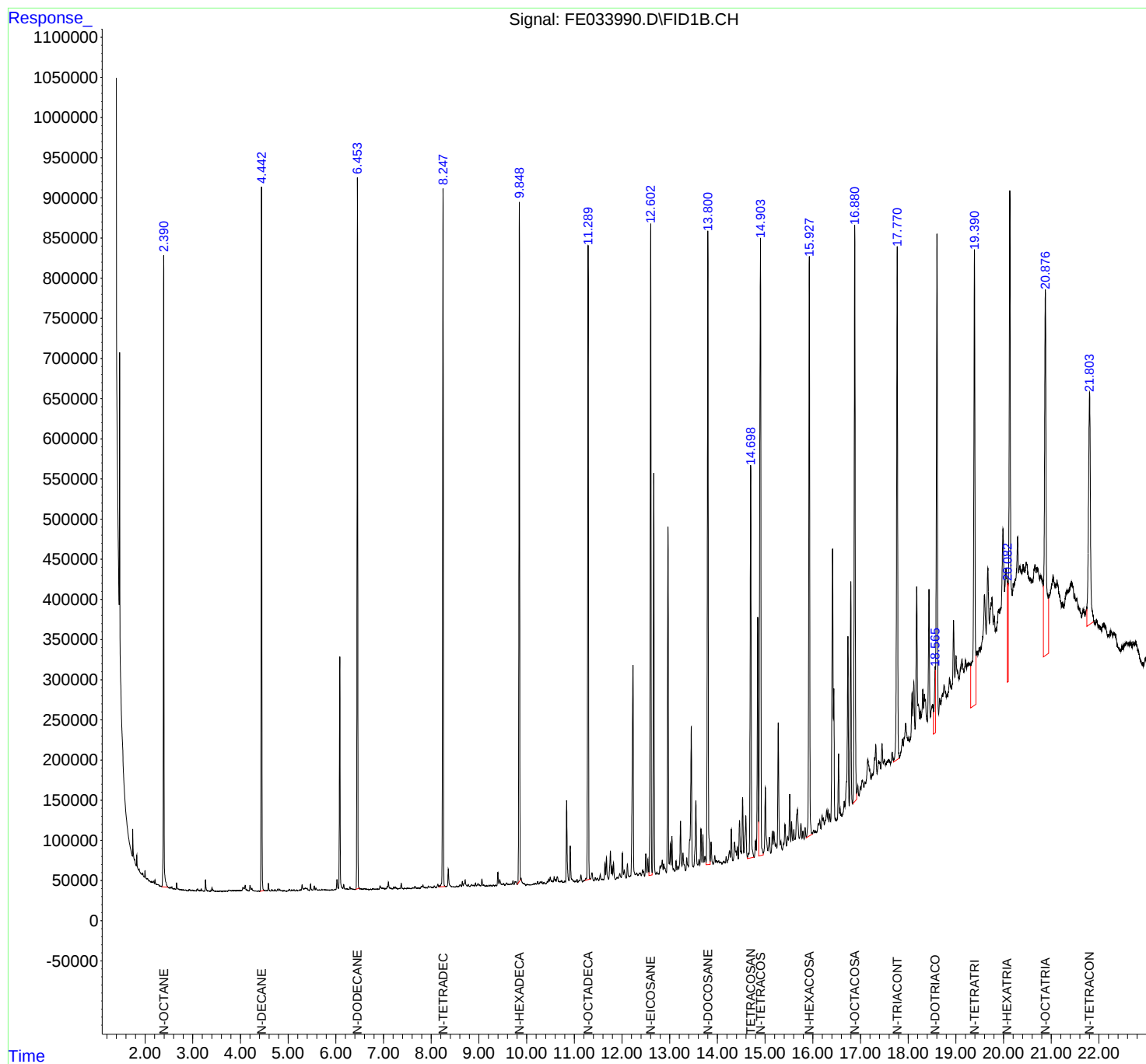
(f)=RT Delta > 1/2 Window

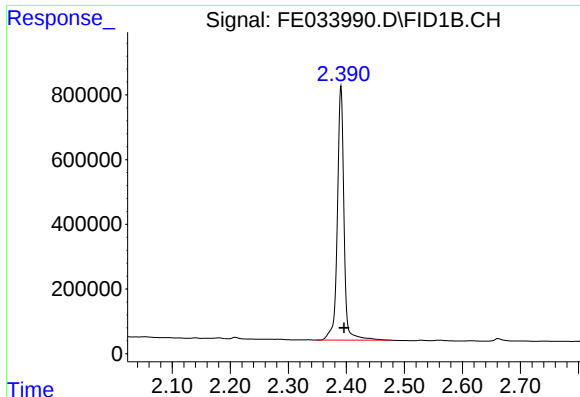
(m)=manual int.

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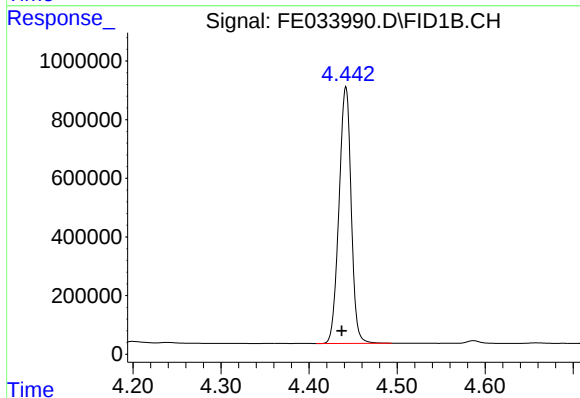
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





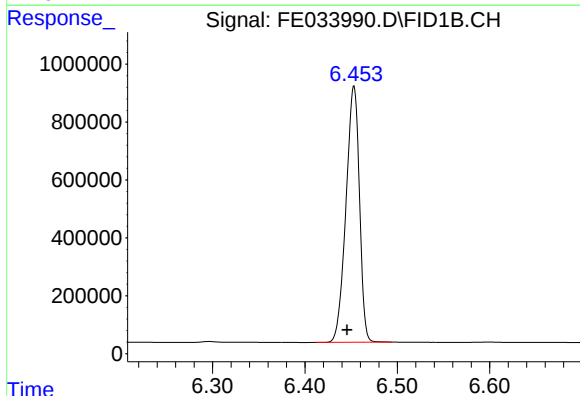
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: -0.005 min
Response: 6311023
Conc: 16.98 ug/ml



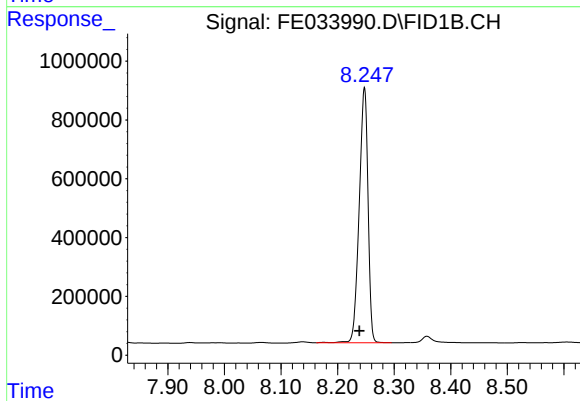
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 8394507
Conc: 22.18 ug/ml



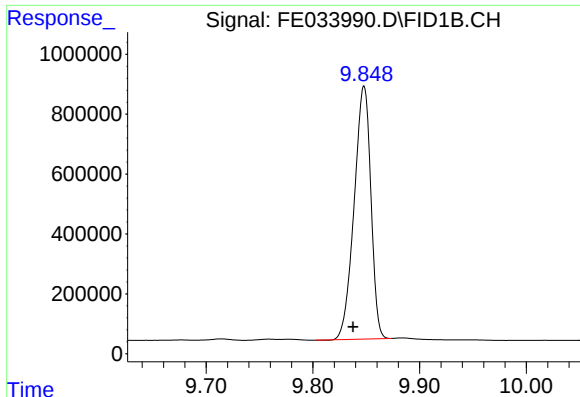
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 8950834
Conc: 23.38 ug/ml



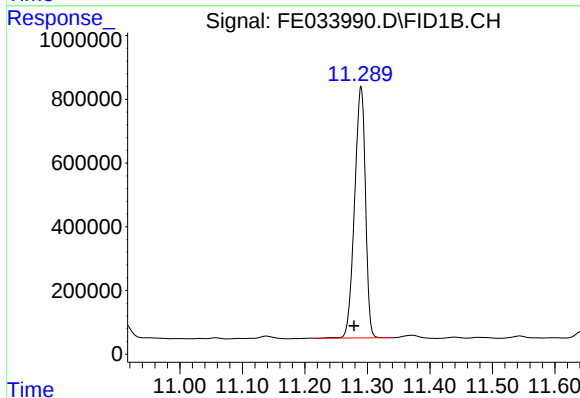
#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.009 min
Response: 9402127
Conc: 24.02 ug/ml



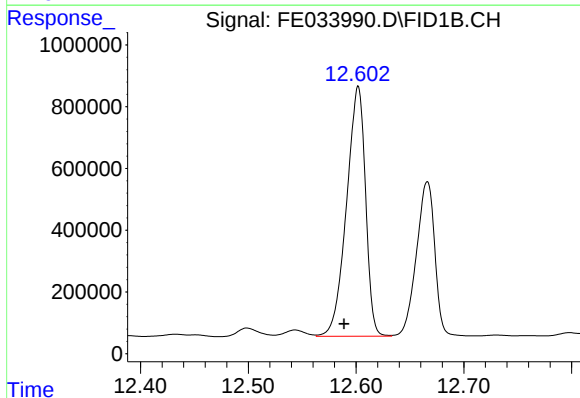
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.010 min
Response: 9199241
Conc: 23.50 ug/ml



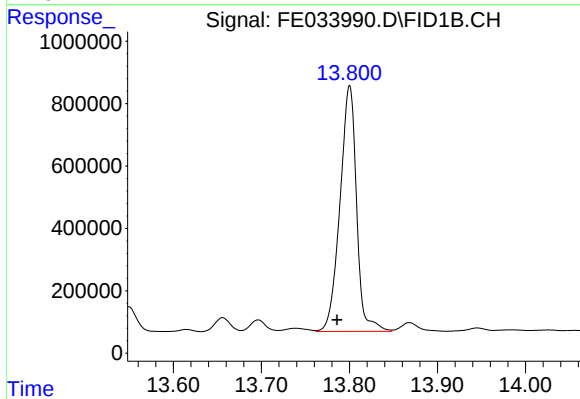
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.011 min
Response: 9523144
Conc: 23.63 ug/ml



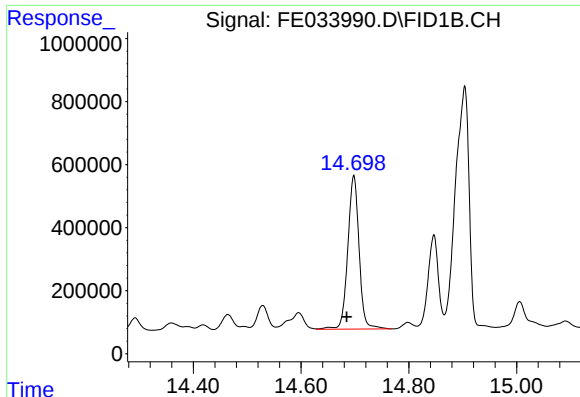
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.013 min
Response: 9921119
Conc: 24.59 ug/ml



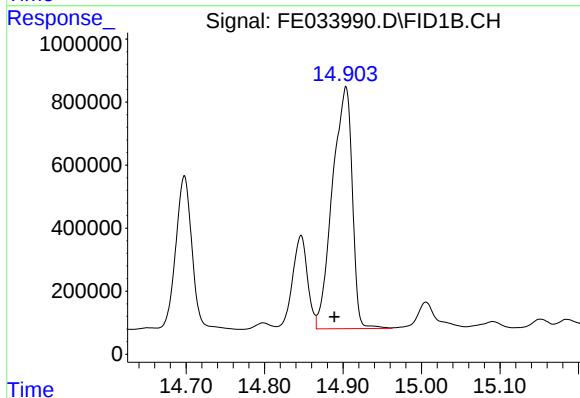
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: 0.014 min
Response: 10341425
Conc: 25.65 ug/ml



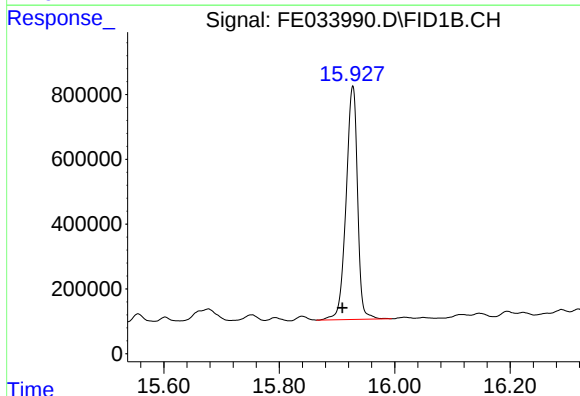
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.013 min
Response: 7111054
Conc: 20.33 ug/ml



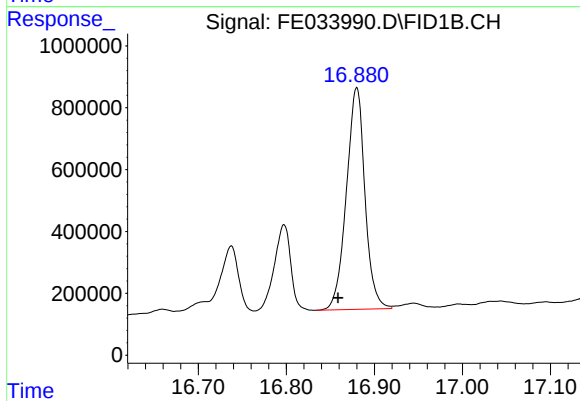
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: 0.015 min
Response: 13453134
Conc: 33.06 ug/ml



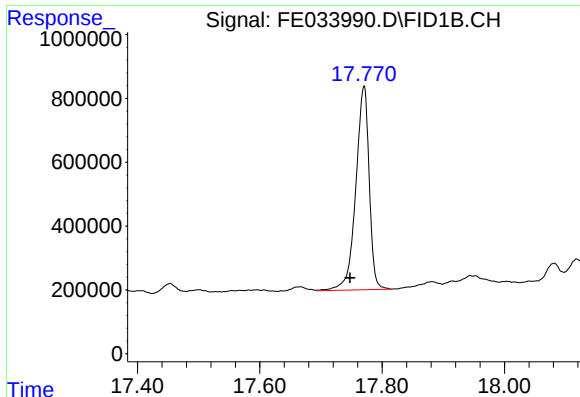
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: 0.018 min
Response: 9954995
Conc: 24.54 ug/ml



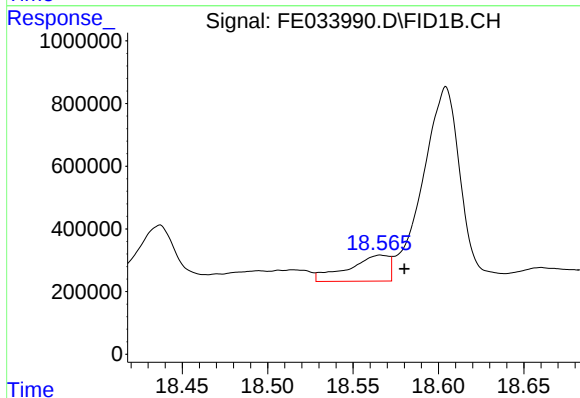
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: 0.021 min
Response: 10506947
Conc: 25.94 ug/ml



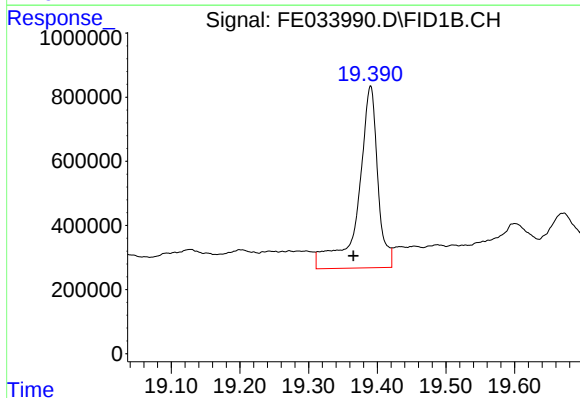
#13 N-TRIACONTANE

R.T.: 17.770 min
Delta R.T.: 0.023 min
Response: 9693041
Conc: 23.97 ug/ml



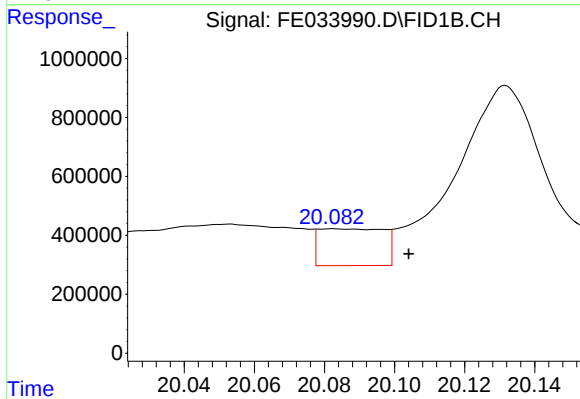
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.014 min
Response: 1376542
Conc: 3.47 ug/ml



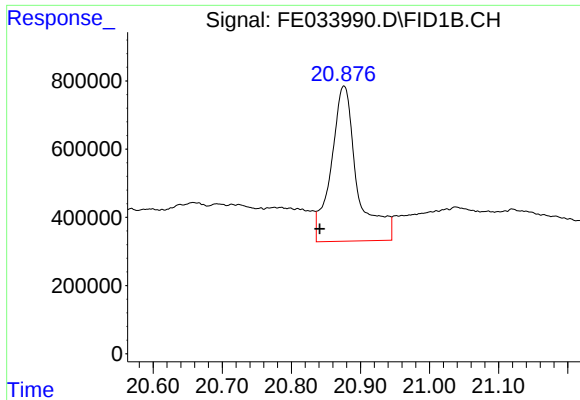
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: 0.025 min
Response: 11178131
Conc: 29.39 ug/ml



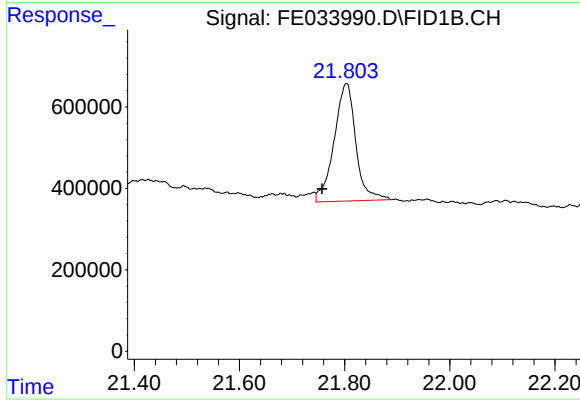
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: -0.021 min
Response: 1605099
Conc: 4.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: 0.035 min
Response: 11926661
Conc: 38.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: 0.047 min
Response: 8282024
Conc: 26.62 ug/ml