

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030968.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 16:06
 Operator : DD\AJ
 Sample : K6013-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 16:34:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.668	7438616	24.797 ug/ml
Target Compounds			
1) N-OCTANE	2.343	7599881	20.703 ug/ml
2) N-DECANE	4.382	9152844	24.880 ug/ml
3) N-DODECANE	6.395	9443656	25.724 ug/ml
4) N-TETRADECANE	8.194	9533433	26.062 ug/ml
5) N-HEXADECANE	9.799	13056179	35.707 ug/ml
6) N-OCTADECANE	11.247	9707121	27.089 ug/ml
7) N-EICOSANE	12.564	11143964	31.186 ug/ml
8) N-DOCOSANE	13.769	13790748	39.278 ug/ml
10) N-TETRACOSANE	14.877	16326624	46.681 ug/ml
11) N-HEXACOSANE	15.904	14492270	42.310 ug/ml
12) N-OCTACOSANE	16.801	2223450	6.546 ug/ml
13) N-TRIACONTANE	17.680	2727629	8.133 ug/ml
14) N-DOTRIACONTANE	18.583	16550461	51.172 ug/ml
15) N-TETRATRIACONTANE	19.368	14494889	46.150 ug/ml
16) N-HEXATRIACONTANE	20.050	2759147	9.277 ug/ml
17) N-OCTATRIACONTANE	20.847	10528525	38.013 ug/ml
18) N-TETRACONTANE	21.759f	3880344	13.716 ug/ml

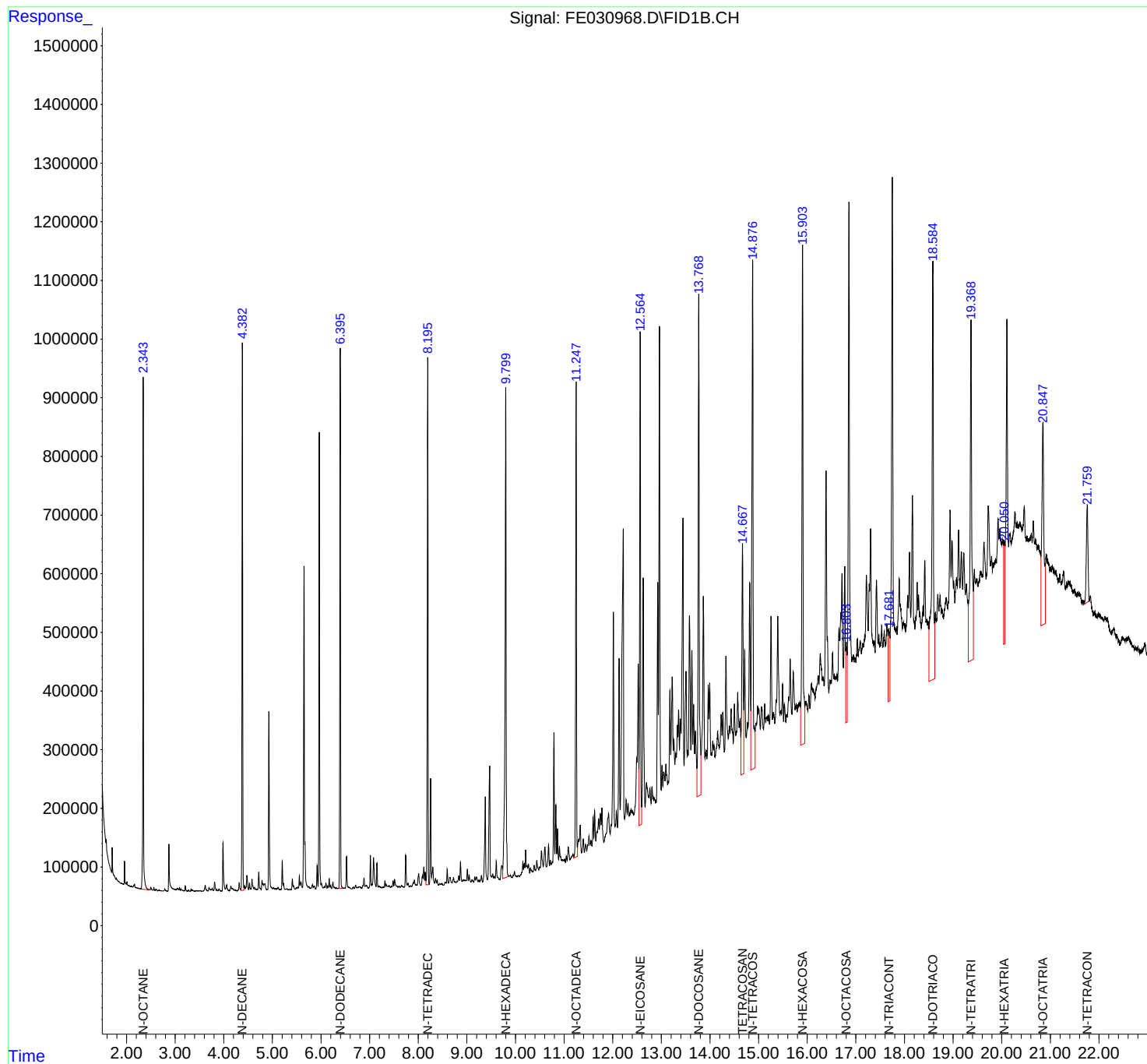
(f)=RT Delta > 1/2 Window

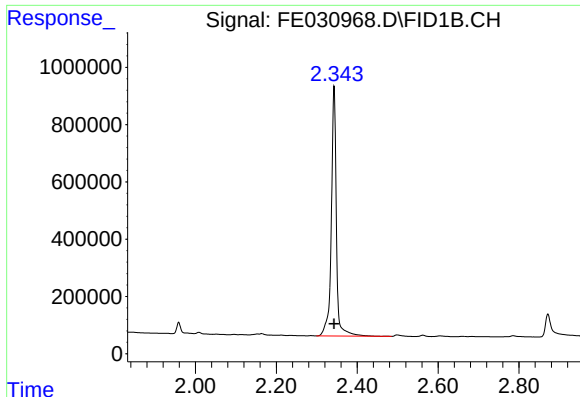
(m)=manual int.

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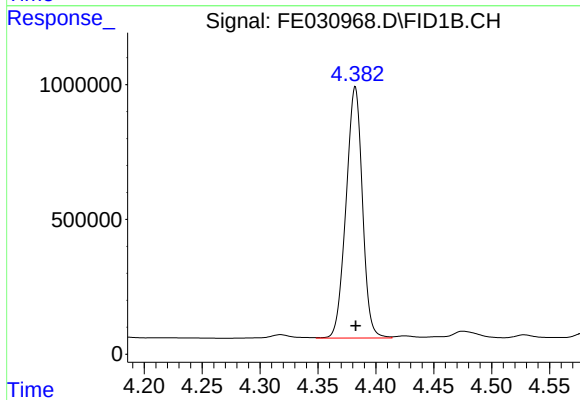
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





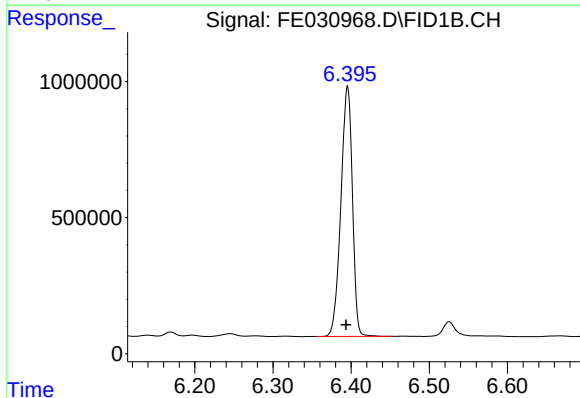
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 7599881
Conc: 20.70 ug/ml



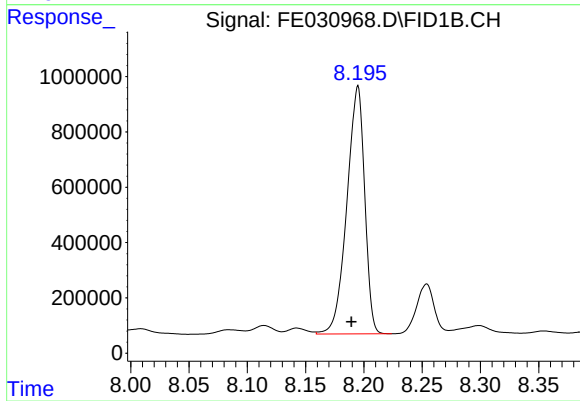
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 9152844
Conc: 24.88 ug/ml



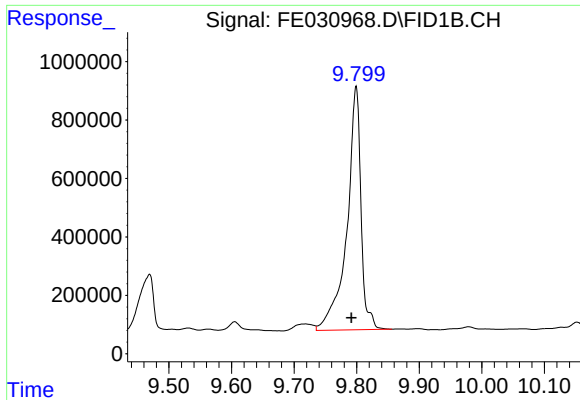
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 9443656
Conc: 25.72 ug/ml



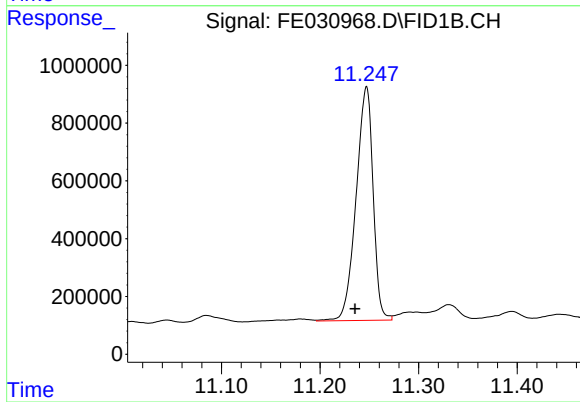
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 9533433
Conc: 26.06 ug/ml



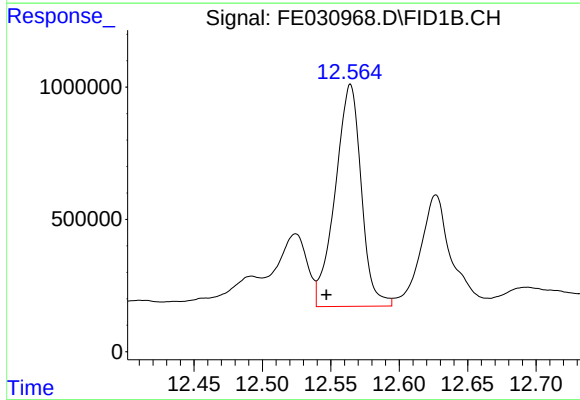
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 13056179
Conc: 35.71 ug/ml



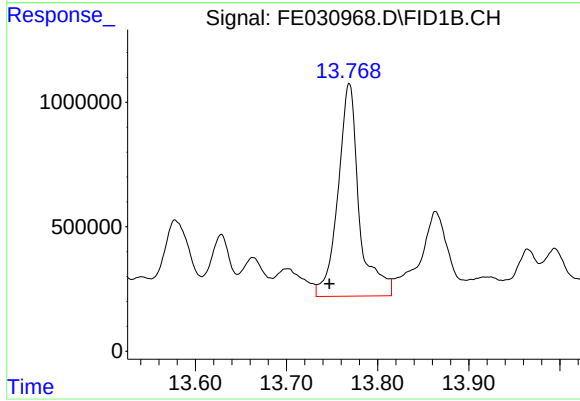
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: 0.011 min
Response: 9707121
Conc: 27.09 ug/ml



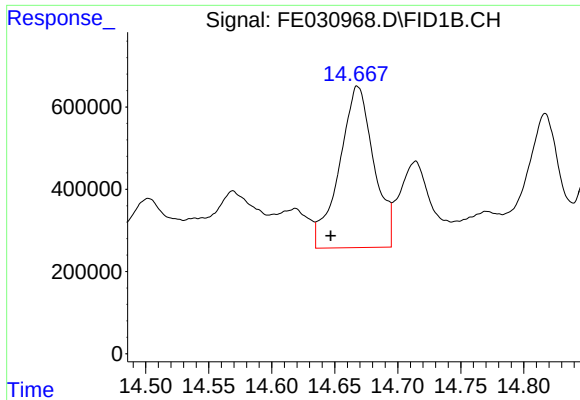
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.017 min
Response: 11143964
Conc: 31.19 ug/ml



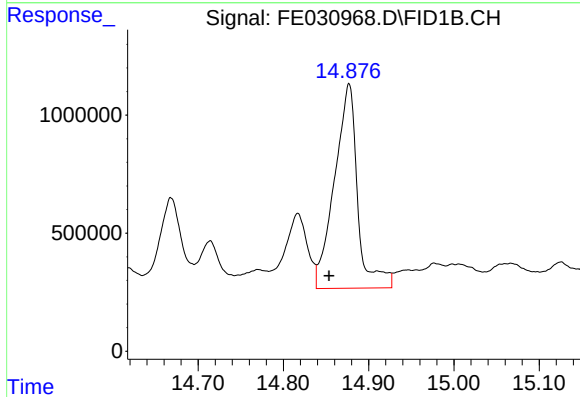
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: 0.021 min
Response: 13790748
Conc: 39.28 ug/ml



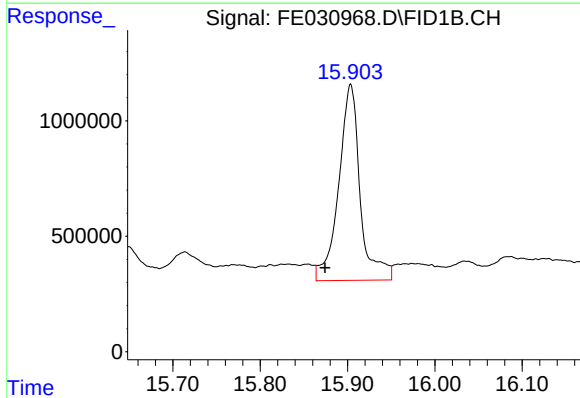
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.021 min
Response: 7438616
Conc: 24.80 ug/ml



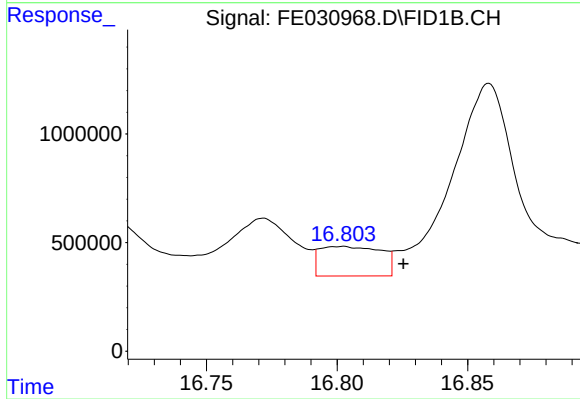
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: 0.023 min
Response: 16326624
Conc: 46.68 ug/ml



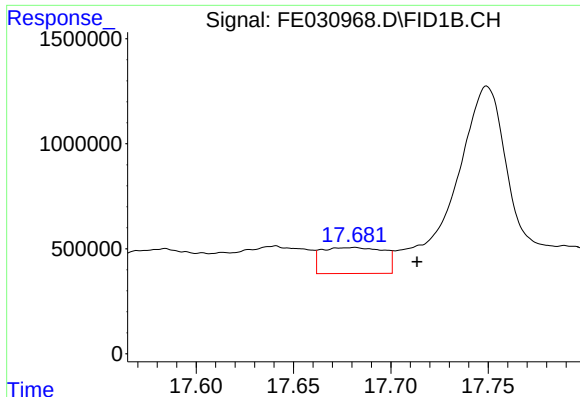
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: 0.029 min
Response: 14492270
Conc: 42.31 ug/ml



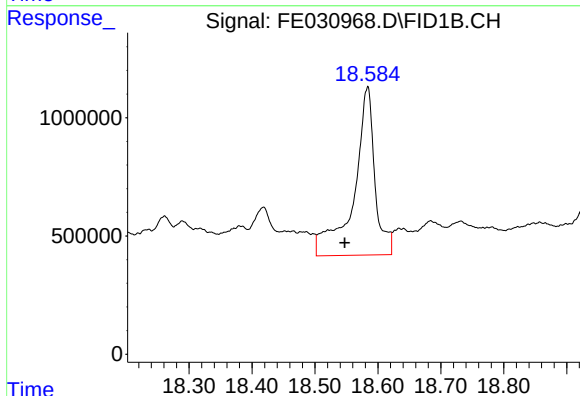
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: -0.024 min
Response: 2223450
Conc: 6.55 ug/ml



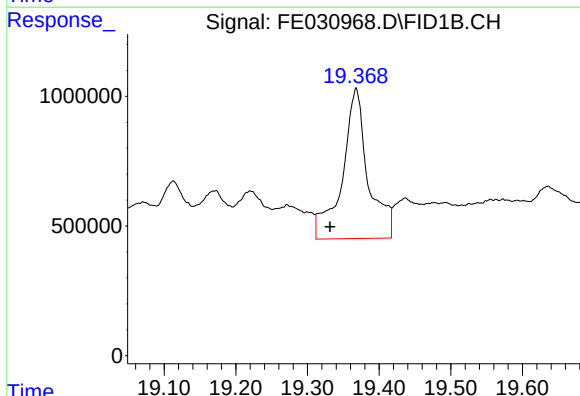
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.033 min
Response: 2727629
Conc: 8.13 ug/ml



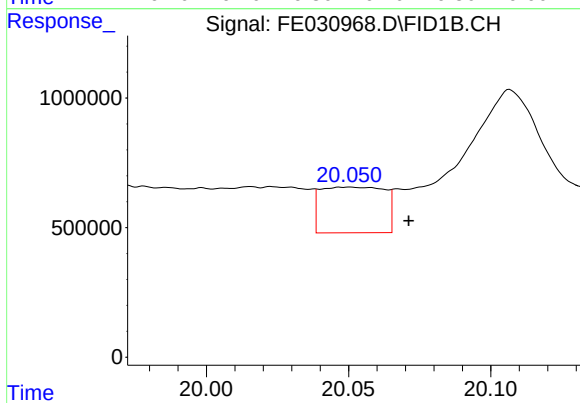
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.036 min
Response: 16550461
Conc: 51.17 ug/ml



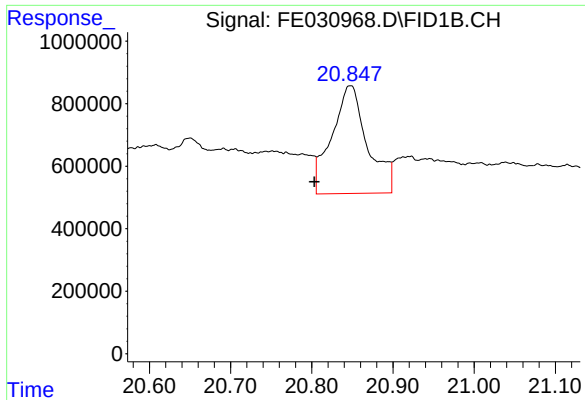
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.036 min
Response: 14494889
Conc: 46.15 ug/ml



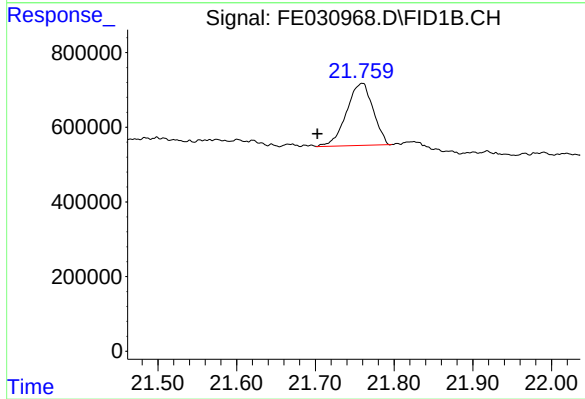
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: -0.021 min
Response: 2759147
Conc: 9.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.044 min
Response: 10528525
Conc: 38.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.056 min
Response: 3880344
Conc: 13.72 ug/ml