

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033793.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 10:21
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:09:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.717	8916699	22.061 ug/ml
Target Compounds			
1) N-OCTANE	2.418	2224016	5.362 ug/ml
2) N-DECANE	4.458	2481740	5.785 ug/ml
3) N-DODECANE	6.468	2495923	5.704 ug/ml
4) N-TETRADECANE	8.262	2566130	5.697 ug/ml
5) N-HEXADECANE	9.862	2568194	5.699 ug/ml
6) N-OCTADECANE	11.303	2596459	5.637 ug/ml
7) N-EICOSANE	12.614	2647368	5.767 ug/ml
8) N-DOCOSANE	13.812	2685537	5.824 ug/ml
10) N-TETRACOSANE	14.915	2653772	5.747 ug/ml
11) N-HEXACOSANE	15.938	2621114	5.712 ug/ml
12) N-OCTACOSANE	16.888	2624596	5.722 ug/ml
13) N-TRIACONTANE	17.775	2647552	5.808 ug/ml
14) N-DOTRIACONTANE	18.608	2693853	6.052 ug/ml
15) N-TETRATRIACONTANE	19.393	2629784	6.118 ug/ml
16) N-HEXATRIACONTANE	20.133	2607310	6.503 ug/ml
17) N-OCTATRIACONTANE	20.875	2566030	6.963 ug/ml
18) N-TETRACONTANE	21.797	2433170	6.729 ug/ml

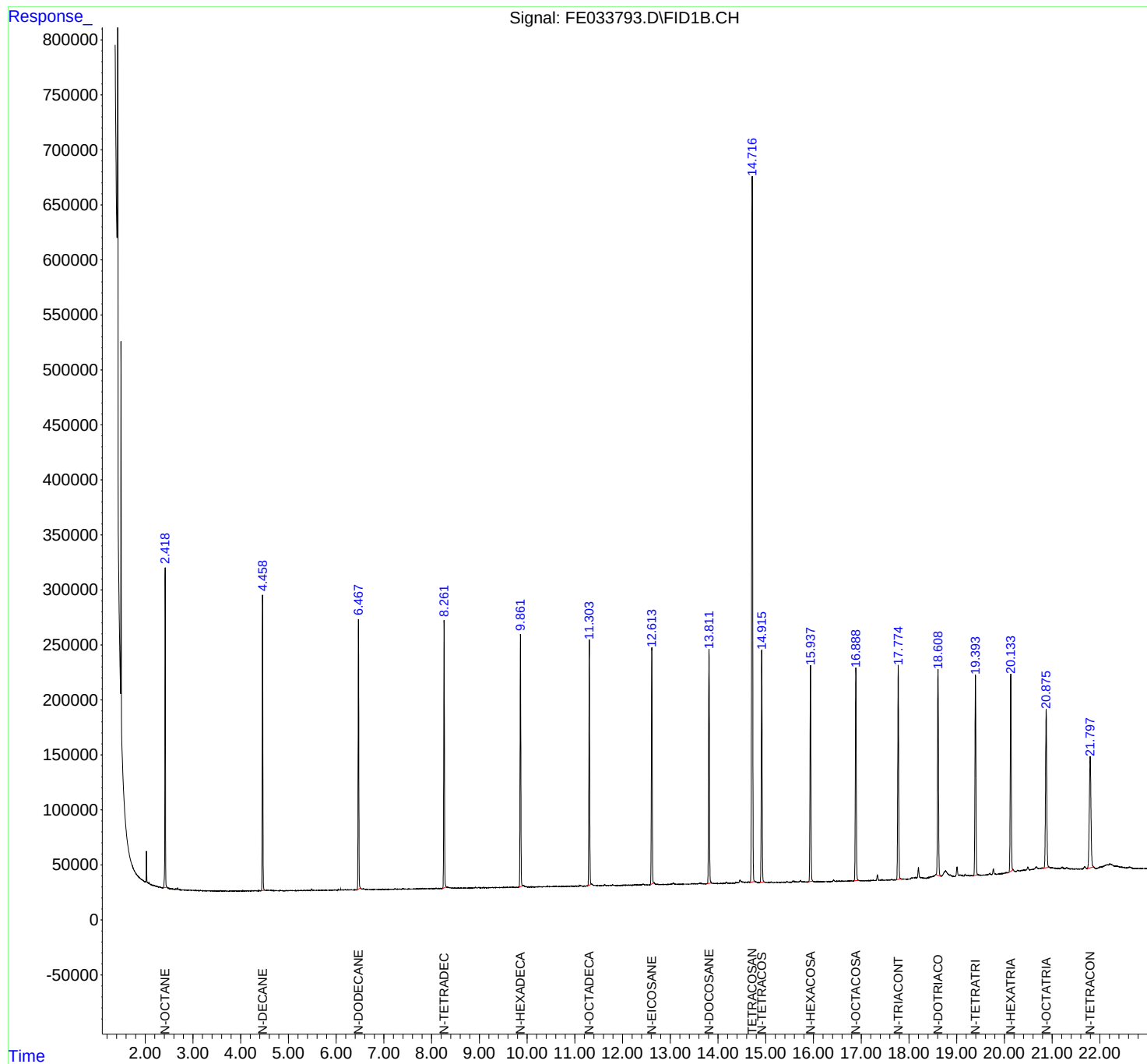
(f)=RT Delta > 1/2 Window

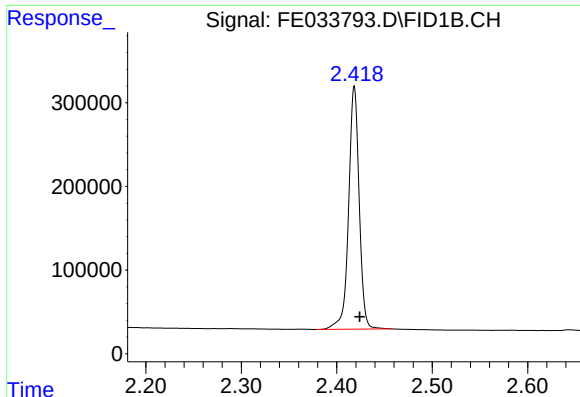
(m)=manual int.

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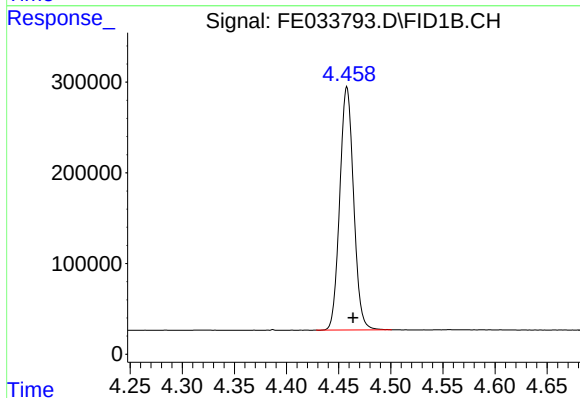
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





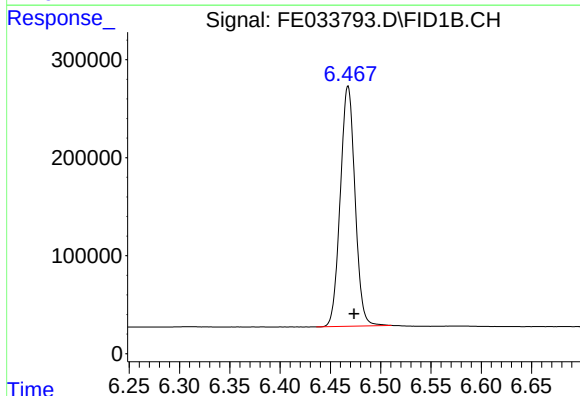
#1 N-OCTANE

R.T.: 2.418 min
Delta R.T.: -0.006 min
Response: 2224016
Conc: 5.36 ug/ml



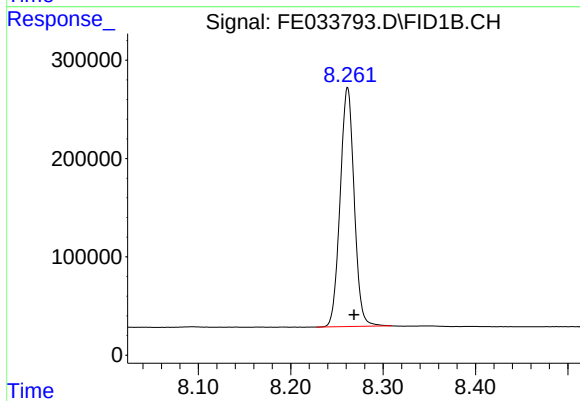
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 2481740
Conc: 5.78 ug/ml



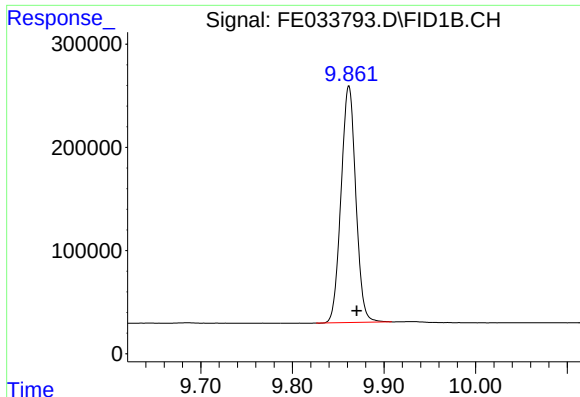
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2495923
Conc: 5.70 ug/ml



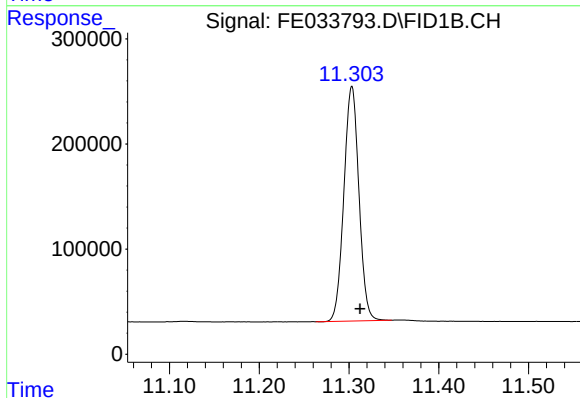
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 2566130
Conc: 5.70 ug/ml



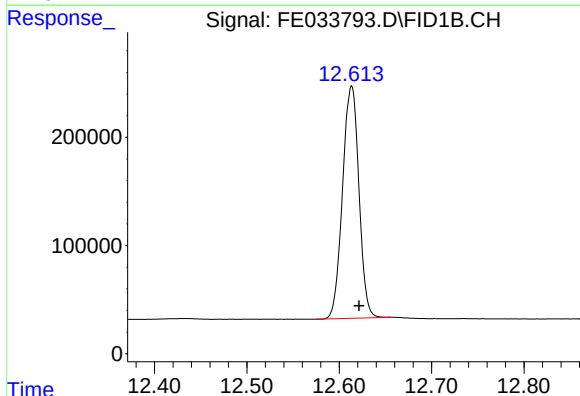
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.008 min
Response: 2568194
Conc: 5.70 ug/ml



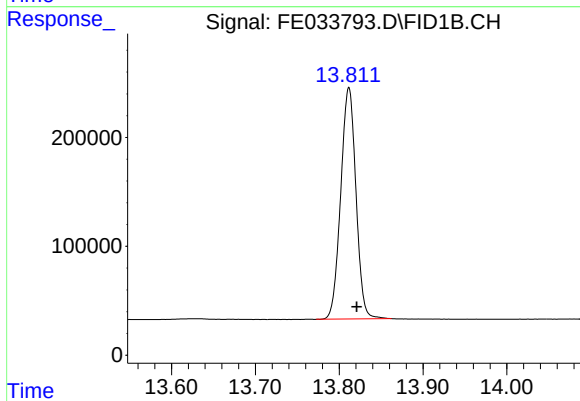
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 2596459
Conc: 5.64 ug/ml



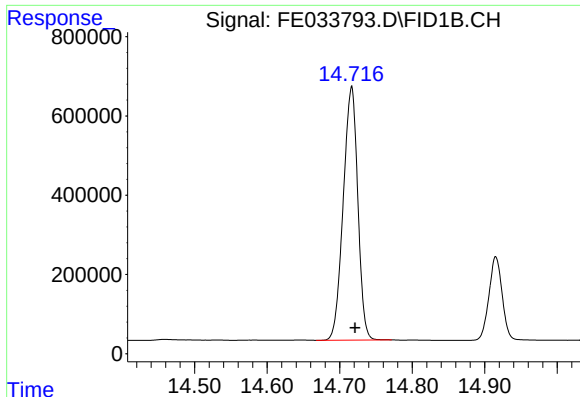
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.008 min
Response: 2647368
Conc: 5.77 ug/ml



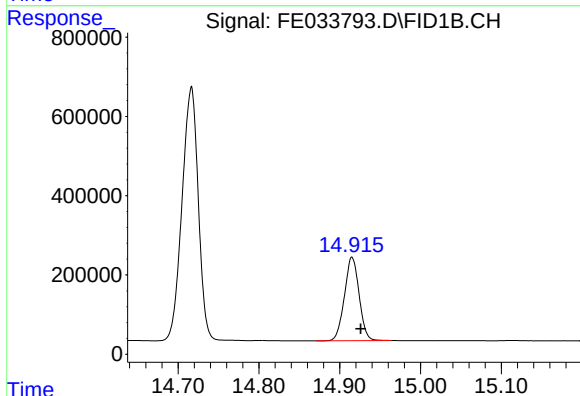
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 2685537
Conc: 5.82 ug/ml



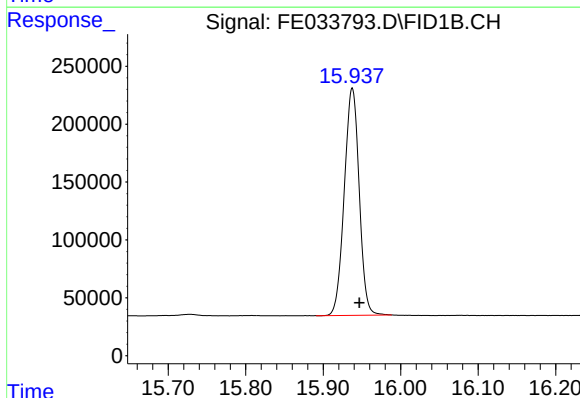
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.005 min
Response: 8916699
Conc: 22.06 ug/ml



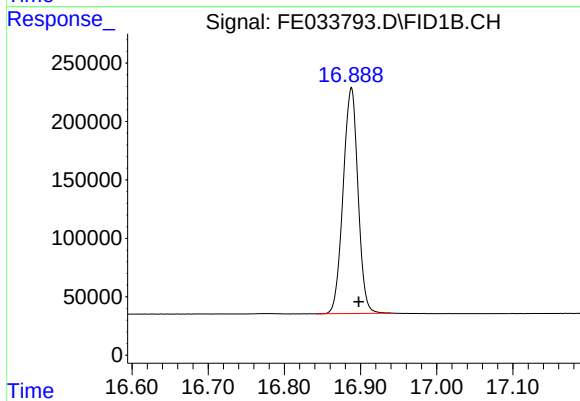
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.011 min
Response: 2653772
Conc: 5.75 ug/ml



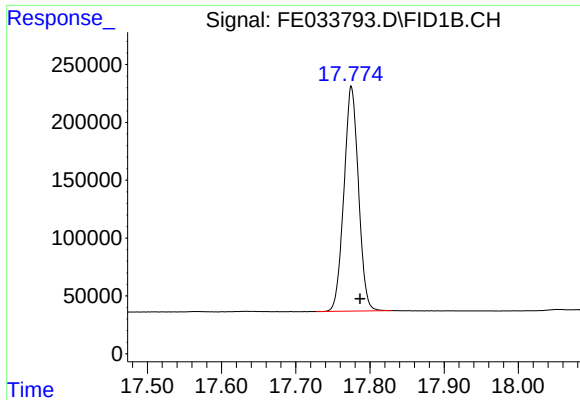
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: -0.009 min
Response: 2621114
Conc: 5.71 ug/ml



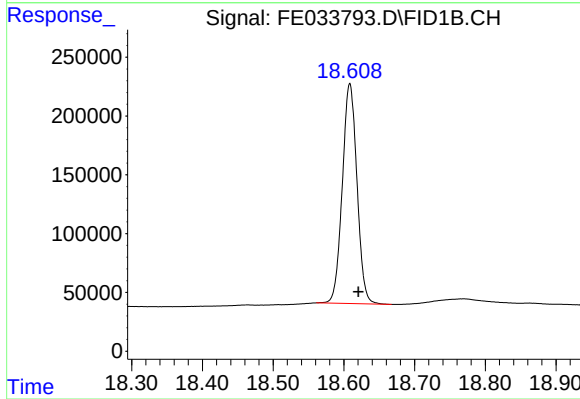
#12 N-OCTACOSANE

R.T.: 16.888 min
Delta R.T.: -0.010 min
Response: 2624596
Conc: 5.72 ug/ml



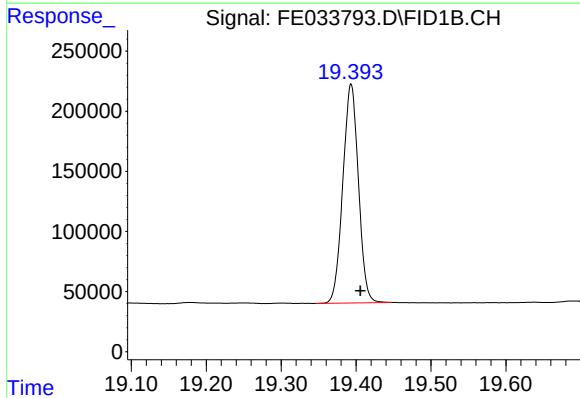
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.012 min
Response: 2647552
Conc: 5.81 ug/ml



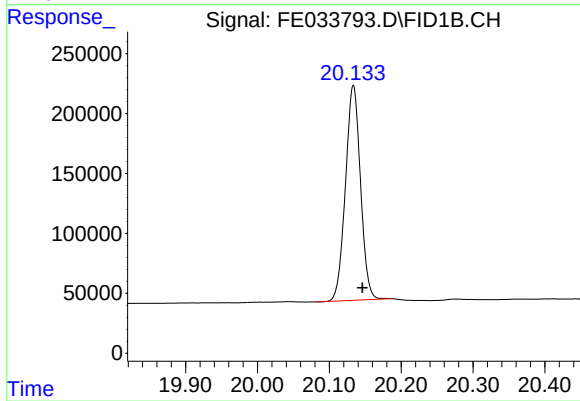
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.012 min
Response: 2693853
Conc: 6.05 ug/ml



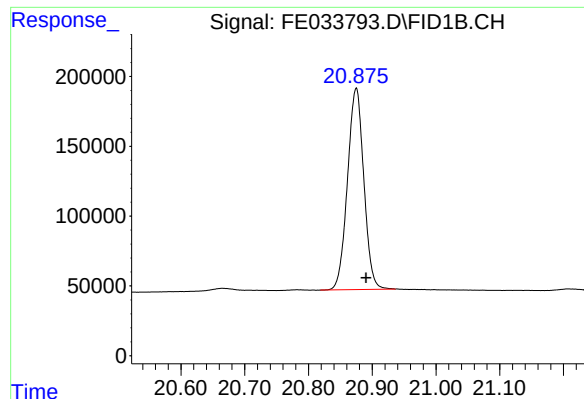
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.012 min
Response: 2629784
Conc: 6.12 ug/ml



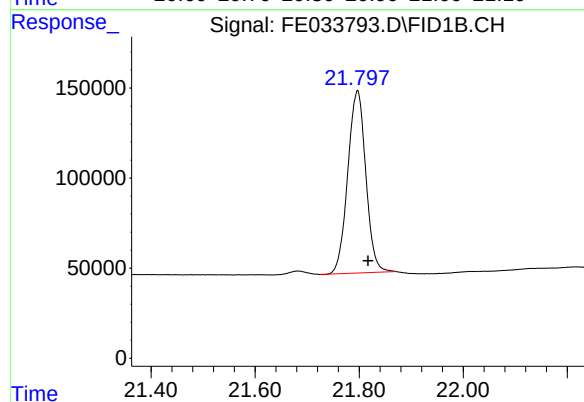
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.012 min
Response: 2607310
Conc: 6.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 2566030
Conc: 6.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.020 min
Response: 2433170
Conc: 6.73 ug/ml