

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033989.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 14:15
 Operator : DD\AJ
 Sample : M2746-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:05:17 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...	14.695	7155019	20.453 ug/ml
Target Compounds			
1) N-OCTANE	2.392	6399002	17.218 ug/ml
2) N-DECANE	4.441	8509003	22.480 ug/ml
3) N-DODECANE	6.451	9086164	23.737 ug/ml
4) N-TETRADECANE	8.245	9533628	24.356 ug/ml
5) N-HEXADECANE	9.845	9336682	23.852 ug/ml
6) N-OCTADECANE	11.288	9653856	23.951 ug/ml
7) N-EICOSANE	12.599	10006490	24.800 ug/ml
8) N-DOCOSANE	13.797	10460389	25.945 ug/ml
10) N-TETRACOSANE	14.901	13721154	33.718 ug/ml
11) N-HEXACOSANE	15.925	10132839	24.980 ug/ml
12) N-OCTACOSANE	16.877	10762690	26.567 ug/ml
13) N-TRIACONTANE	17.767	9864656	24.393 ug/ml
14) N-DOTRIACONTANE	18.561	939528	2.371 ug/ml
15) N-TETRATRIACONTANE	19.386	7941469	20.878 ug/ml
16) N-HEXATRIACONTANE	20.129	8403121	24.027 ug/ml
17) N-OCTATRIACONTANE	20.874	6999208	22.437 ug/ml
18) N-TETRACONTANE	21.796	7290853	23.431 ug/ml

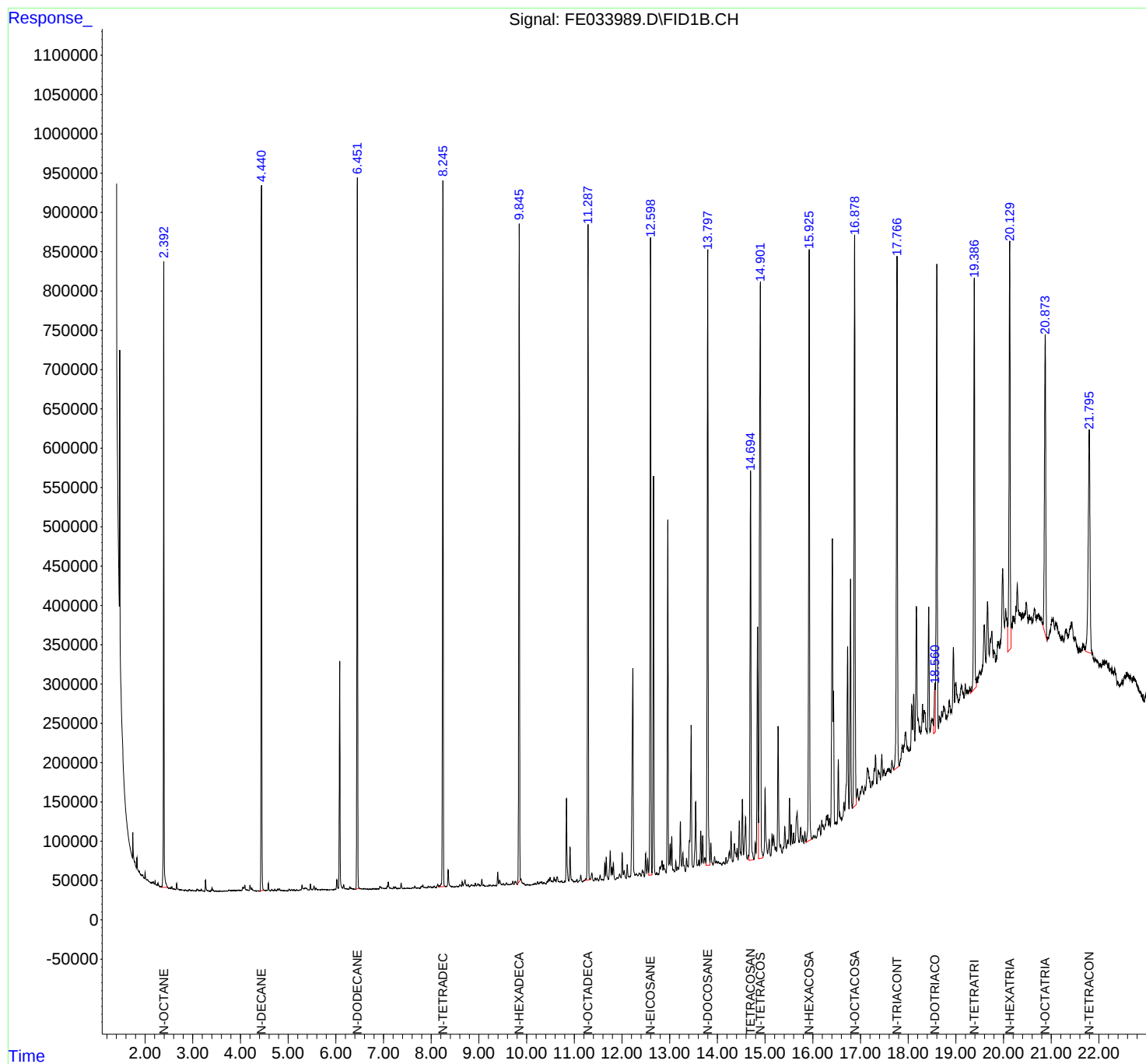
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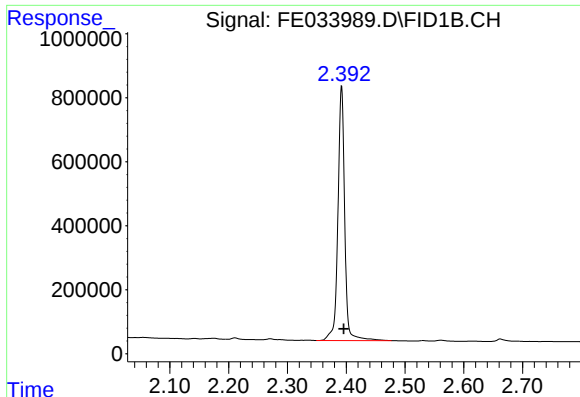
(m)=manual int.

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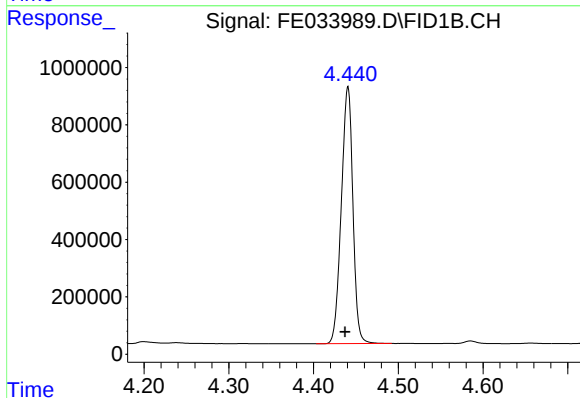
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





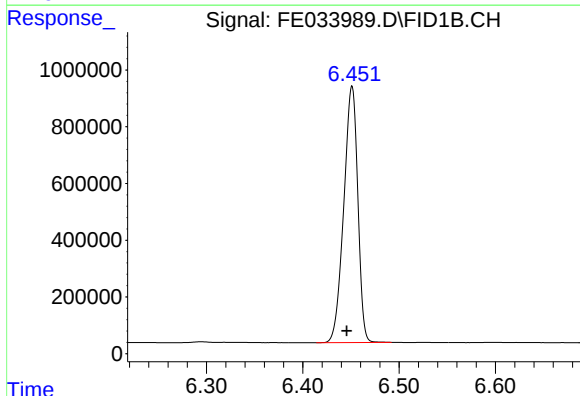
#1 N-OCTANE

R.T.: 2.392 min
Delta R.T.: -0.004 min
Response: 6399002
Conc: 17.22 ug/ml



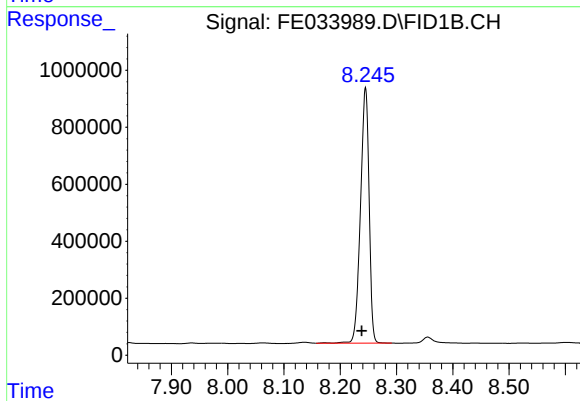
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 8509003
Conc: 22.48 ug/ml



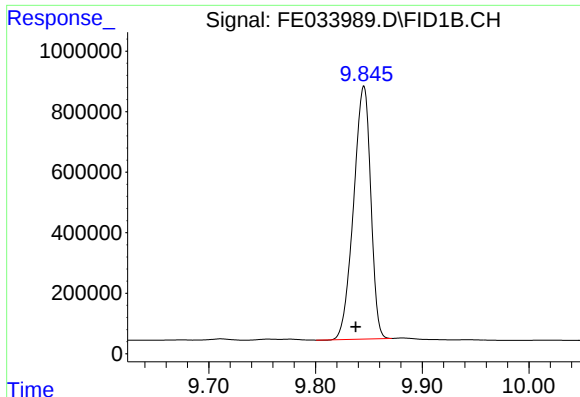
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 9086164
Conc: 23.74 ug/ml



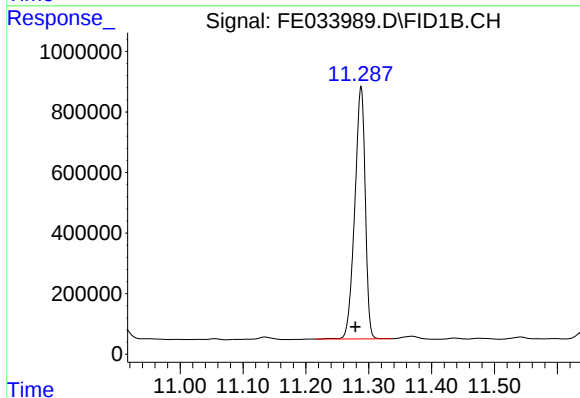
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.007 min
Response: 9533628
Conc: 24.36 ug/ml



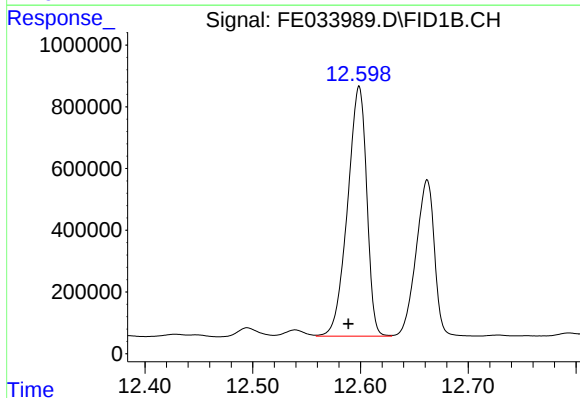
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 9336682
Conc: 23.85 ug/ml



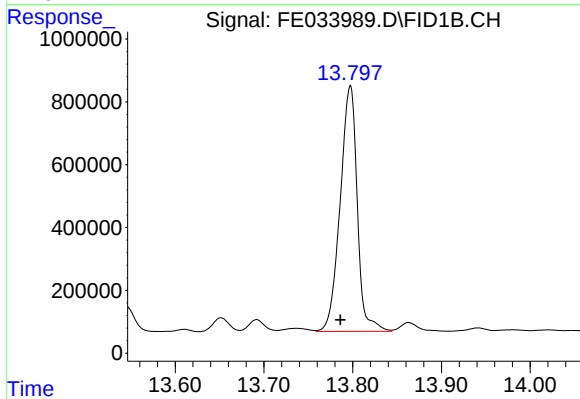
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.009 min
Response: 9653856
Conc: 23.95 ug/ml



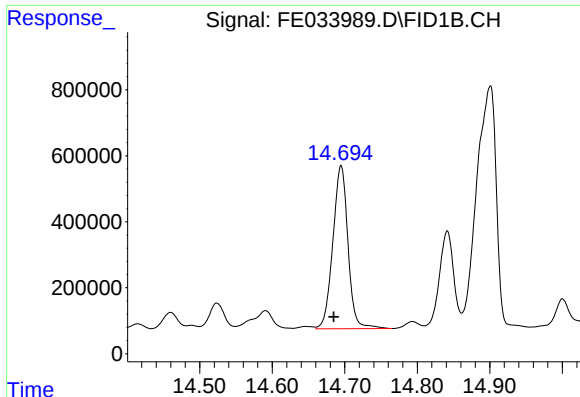
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: 0.010 min
Response: 10006490
Conc: 24.80 ug/ml



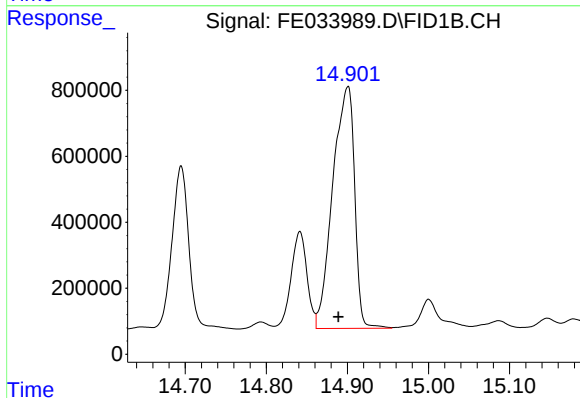
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: 0.011 min
Response: 10460389
Conc: 25.94 ug/ml



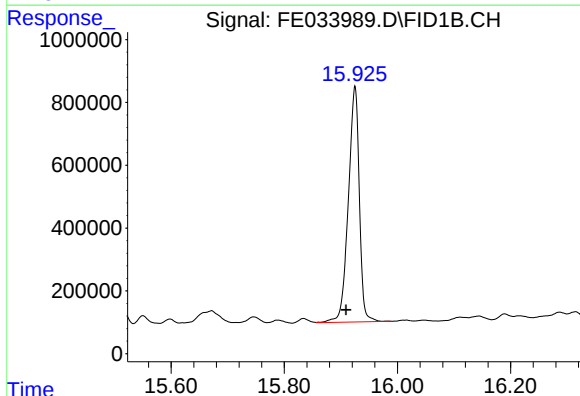
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: 0.010 min
Response: 7155019
Conc: 20.45 ug/ml



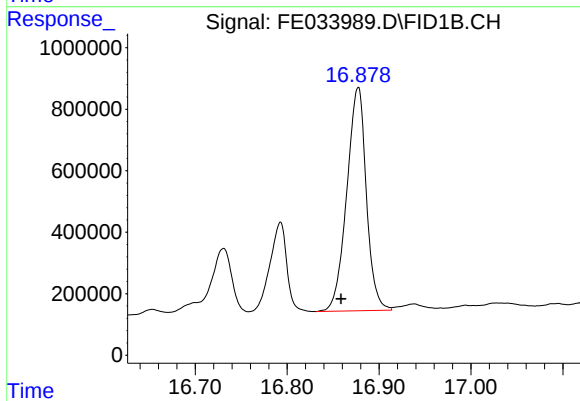
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.011 min
Response: 13721154
Conc: 33.72 ug/ml



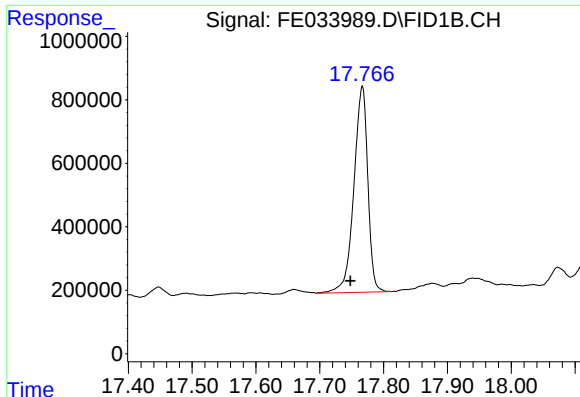
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.016 min
Response: 10132839
Conc: 24.98 ug/ml



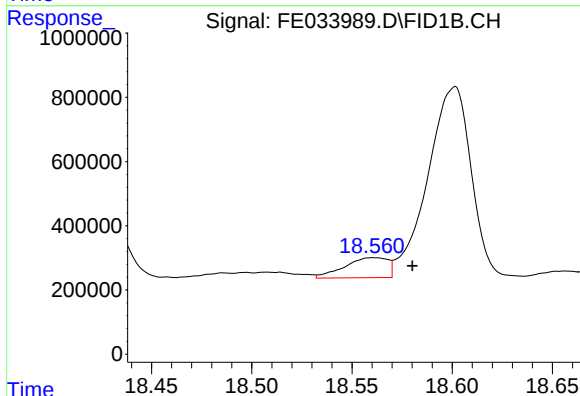
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: 0.019 min
Response: 10762690
Conc: 26.57 ug/ml



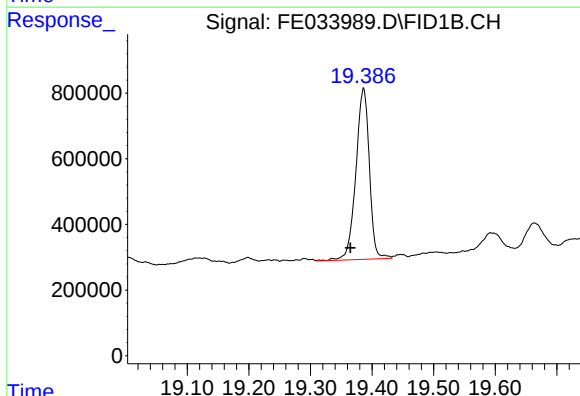
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.019 min
Response: 9864656
Conc: 24.39 ug/ml



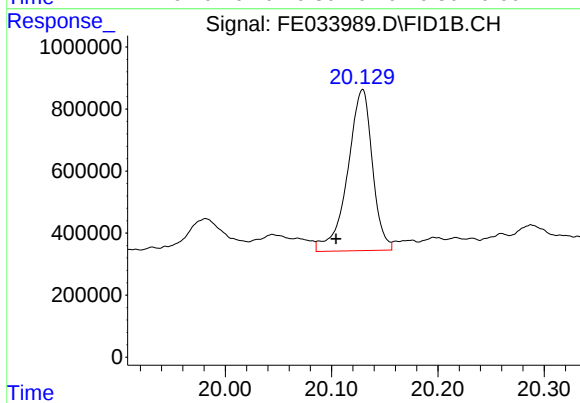
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.019 min
Response: 939528
Conc: 2.37 ug/ml



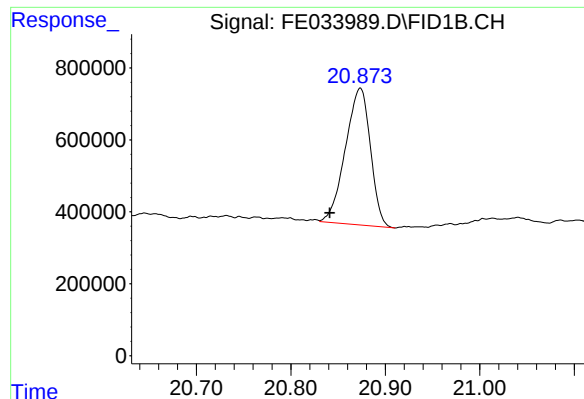
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: 0.021 min
Response: 7941469
Conc: 20.88 ug/ml



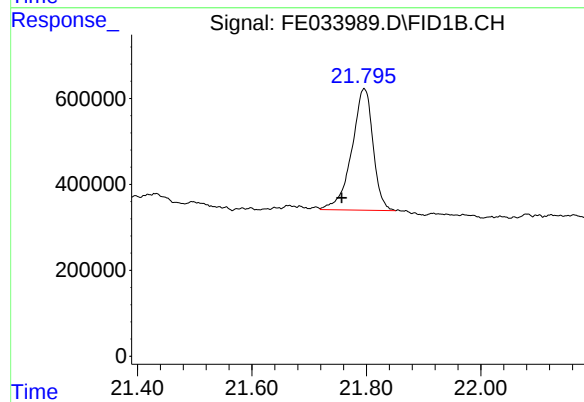
#16 N-HEXATRIACONTANE

R.T.: 20.129 min
Delta R.T.: 0.025 min
Response: 8403121
Conc: 24.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: 0.032 min
Response: 6999208
Conc: 22.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.039 min
Response: 7290853
Conc: 23.43 ug/ml