

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032698.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 17:01
 Operator : DD\AJ
 Sample : L3871-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:54:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.696	667186	2.073 ug/ml
Target Compounds			
1) N-OCTANE	2.372	367146	1.053 ug/ml
2) N-DECANE	4.437	653140	1.819 ug/ml
3) N-DODECANE	6.450	736826	2.038 ug/ml
4) N-TETRADECANE	8.244	975586	2.701 ug/ml
5) N-HEXADECANE	9.844	1121962	3.076 ug/ml
6) N-OCTADECANE	11.285	1094008	2.945 ug/ml
7) N-EICOSANE	12.596	1156713	3.123 ug/ml
8) N-DOCOSANE	13.799	1312225	3.538 ug/ml
10) N-TETRACOSANE	14.896	2929446	7.824 ug/ml
11) N-HEXACOSANE	15.922	943849	2.543 ug/ml
12) N-OCTACOSANE	16.871	1399173	3.756 ug/ml
13) N-TRIACONTANE	17.761	2331757	6.252 ug/ml
14) N-DOTRIACONTANE	18.593	3004403	8.526 ug/ml
15) N-TETRATRIACONTANE	19.382	4289098	14.521 ug/ml
16) N-HEXATRIACONTANE	20.118	6317625	28.023 ug/ml
17) N-OCTATRIACONTANE	20.869	3986550	21.888 ug/ml
18) N-TETRACONTANE	21.805	590976	3.546 ug/ml

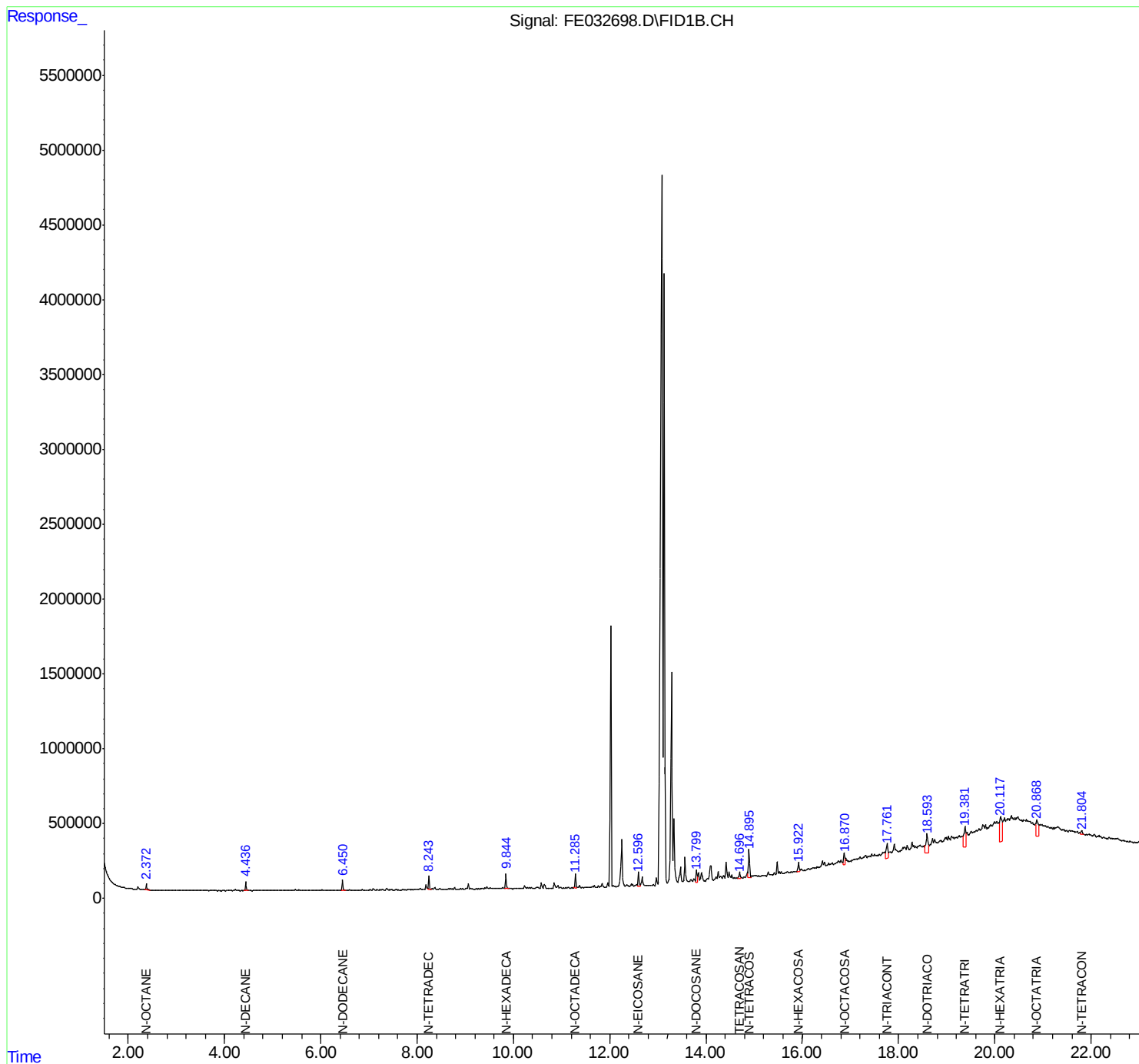
(f)=RT Delta > 1/2 Window

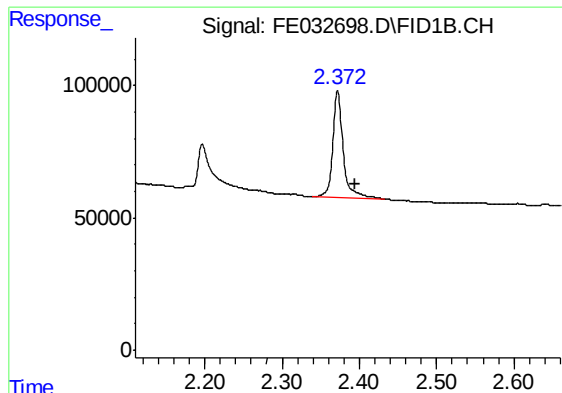
(m)=manual int.

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Operator : DD\AJ
Sample : L3871-01MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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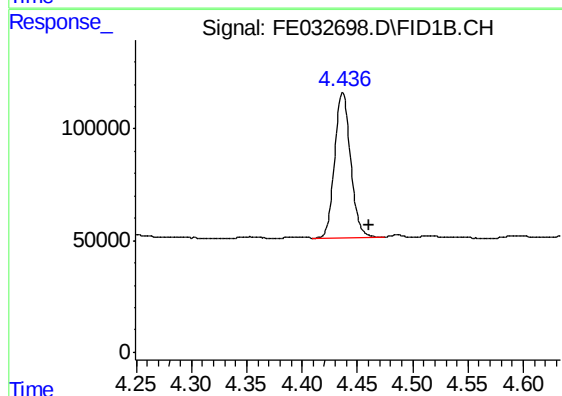
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





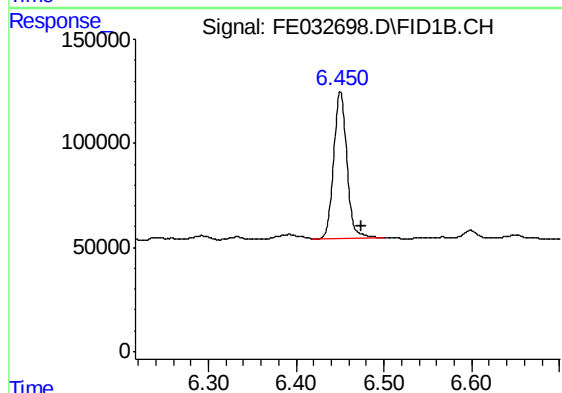
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.022 min
Response: 367146
Conc: 1.05 ug/ml



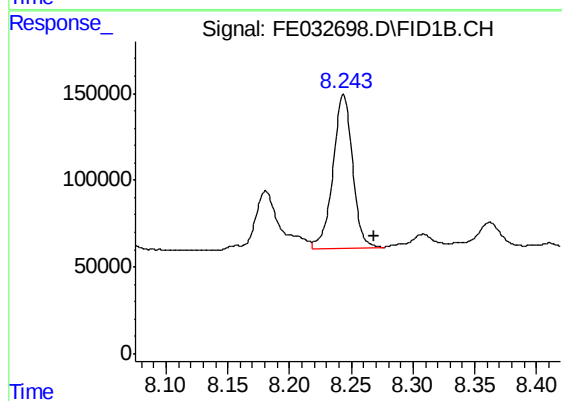
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.023 min
Response: 653140
Conc: 1.82 ug/ml



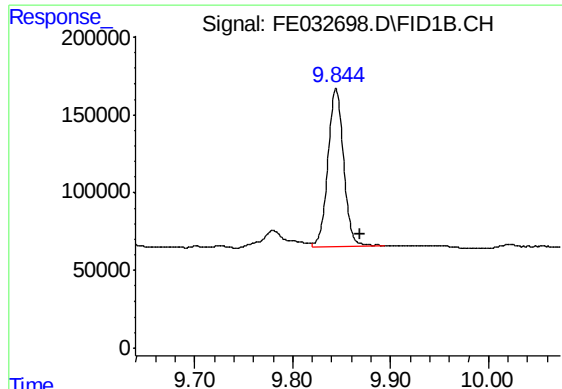
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.024 min
Response: 736826
Conc: 2.04 ug/ml



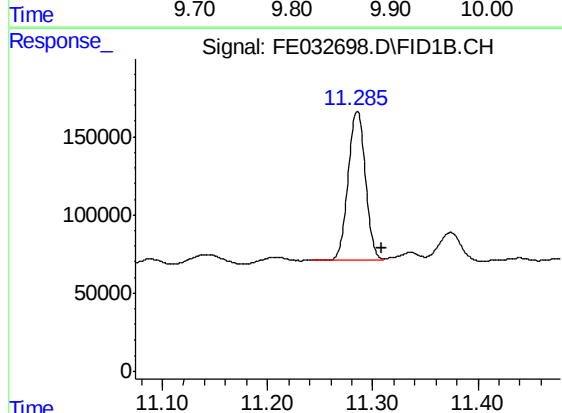
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.025 min
Response: 975586
Conc: 2.70 ug/ml



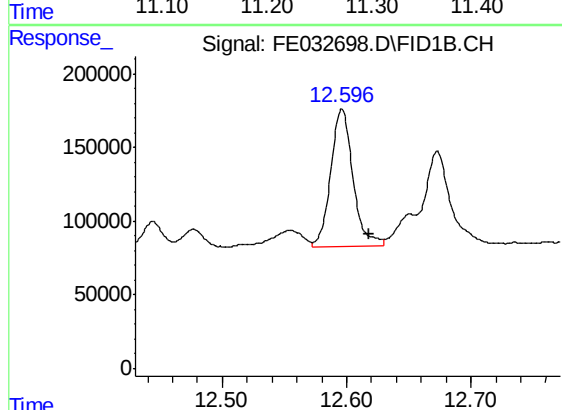
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.025 min
Response: 1121962
Conc: 3.08 ug/ml



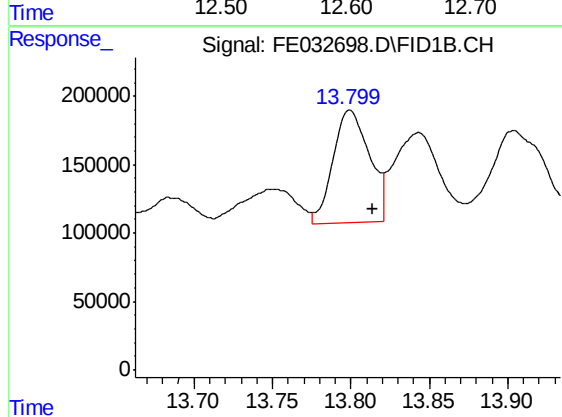
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.024 min
Response: 1094008
Conc: 2.95 ug/ml



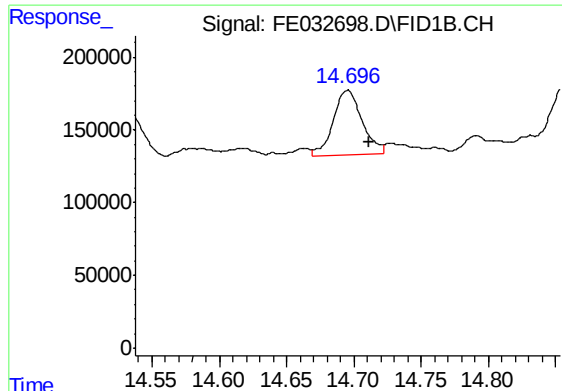
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.022 min
Response: 1156713
Conc: 3.12 ug/ml



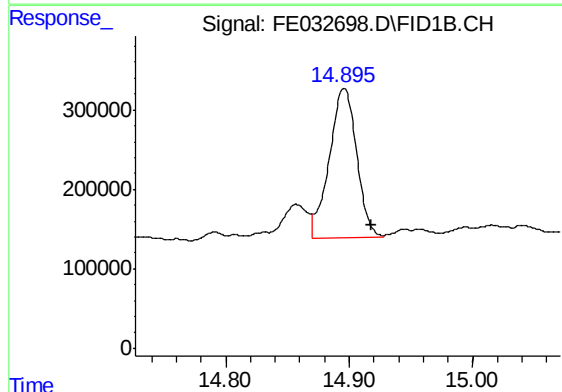
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.015 min
Response: 1312225
Conc: 3.54 ug/ml



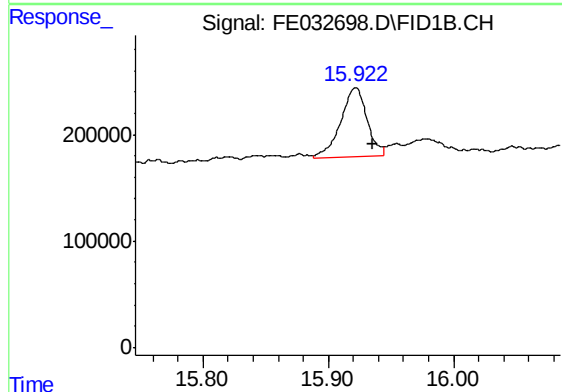
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.015 min
Response: 667186
Conc: 2.07 ug/ml



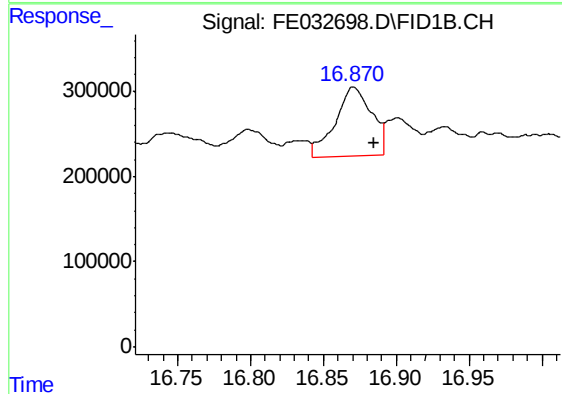
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: -0.022 min
Response: 2929446
Conc: 7.82 ug/ml



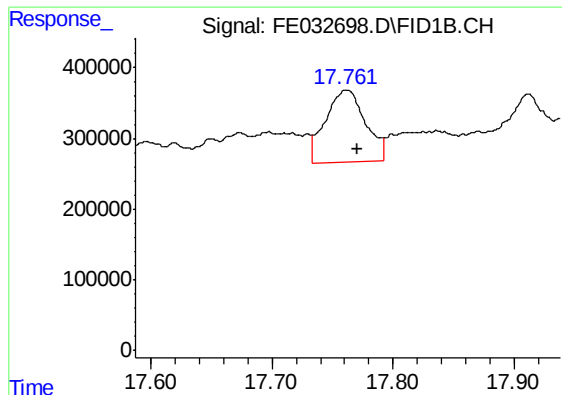
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.013 min
Response: 943849
Conc: 2.54 ug/ml



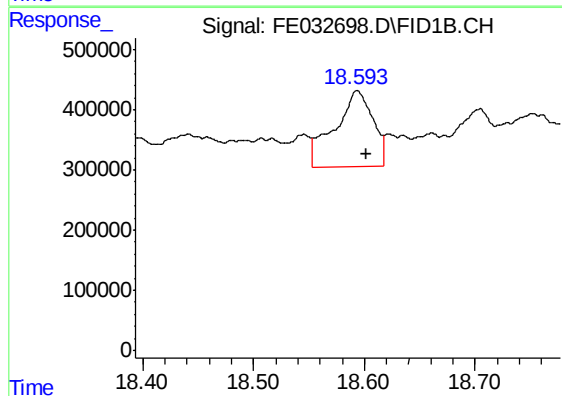
#12 N-OCTACOSANE

R.T.: 16.871 min
Delta R.T.: -0.014 min
Response: 1399173
Conc: 3.76 ug/ml



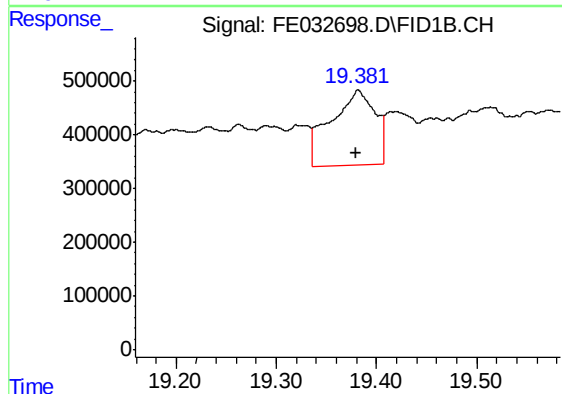
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: -0.009 min
Response: 2331757
Conc: 6.25 ug/ml



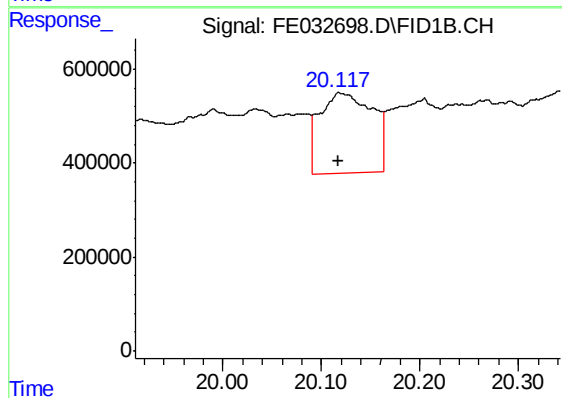
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.008 min
Response: 3004403
Conc: 8.53 ug/ml



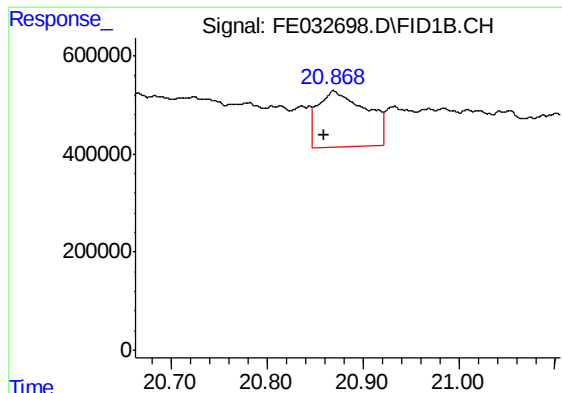
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.002 min
Response: 4289098
Conc: 14.52 ug/ml



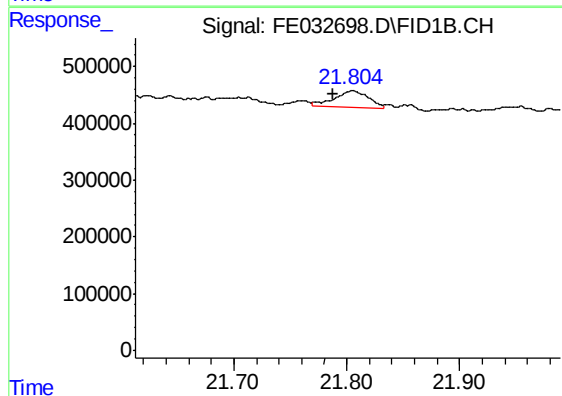
#16 N-HEXATRIACONTANE

R.T.: 20.118 min
Delta R.T.: 0.000 min
Response: 6317625
Conc: 28.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.010 min
Response: 3986550
Conc: 21.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: 0.016 min
Response: 590976
Conc: 3.55 ug/ml