

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090420\
 Data File : FE032716.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2020 15:30
 Operator : DD\AJ
 Sample : L3864-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:26:42 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	6026566	18.726 ug/ml
Target Compounds			
1) N-OCTANE	2.376	6868450	19.705 ug/ml
2) N-DECANE	4.438	8501502	23.677 ug/ml
3) N-DODECANE	6.452	8830007	24.428 ug/ml
4) N-TETRADECANE	8.247	9047866	25.052 ug/ml
5) N-HEXADECANE	9.848	8873963	24.326 ug/ml
6) N-OCTADECANE	11.289	9203301	24.775 ug/ml
7) N-EICOSANE	12.599	8954220	24.173 ug/ml
8) N-DOCOSANE	13.799	9030275	24.346 ug/ml
10) N-TETRACOSANE	14.903	9025827	24.107 ug/ml
11) N-HEXACOSANE	15.927	8796871	23.703 ug/ml
12) N-OCTACOSANE	16.881	12052271	32.354 ug/ml
13) N-TRIACONTANE	17.773	15415804	41.336 ug/ml
14) N-DOTRIACONTANE	18.611	20022187	56.819 ug/ml
15) N-TETRATRIACONTANE	19.397	27056000	91.597 ug/ml
16) N-HEXATRIACONTANE	20.141	20057768	88.969 ug/ml
17) N-OCTATRIACONTANE	20.848	1854661	10.183 ug/ml
18) N-TETRACONTANE	21.839f	6625299	39.754 ug/ml

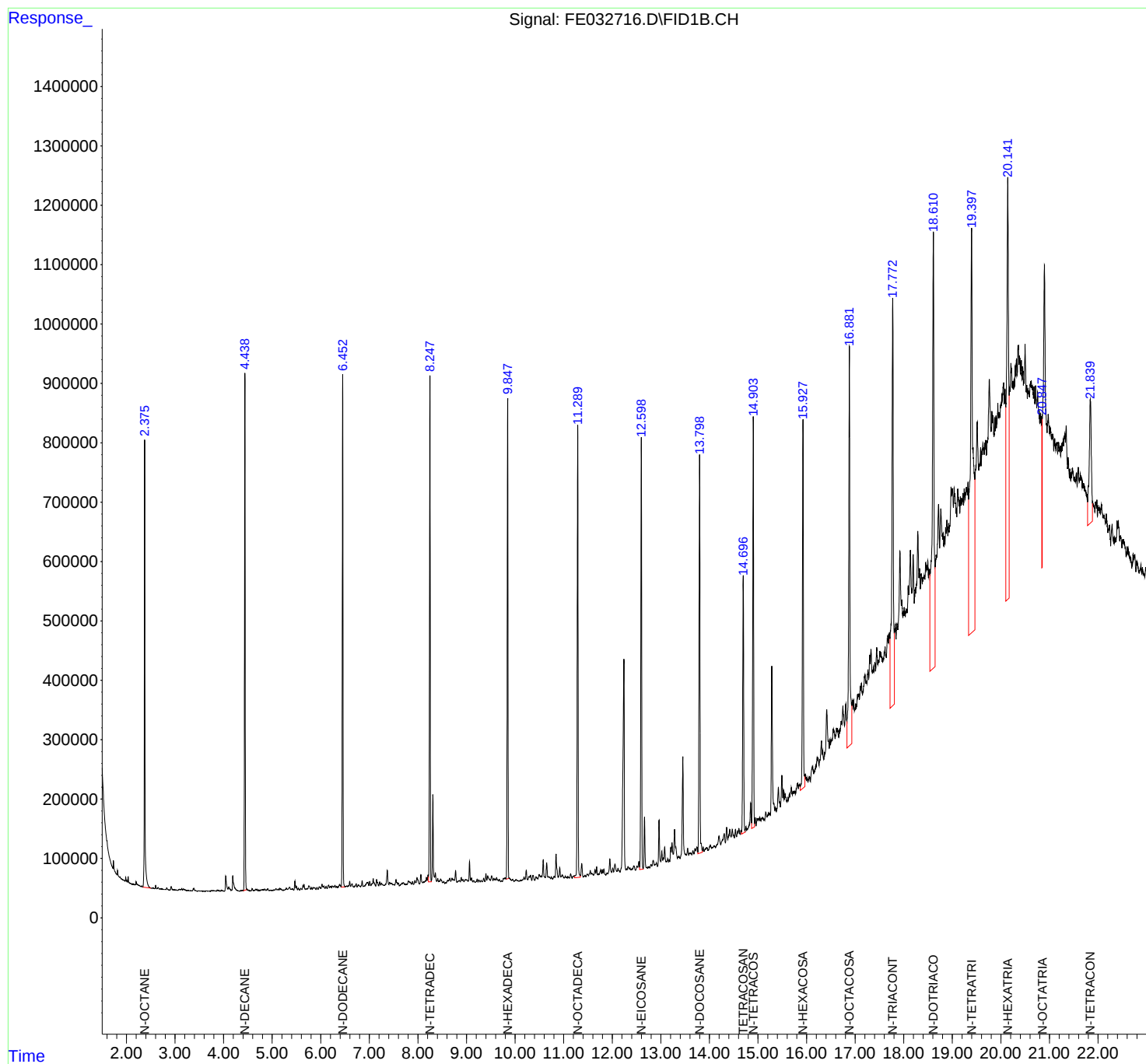
(f)=RT Delta > 1/2 Window

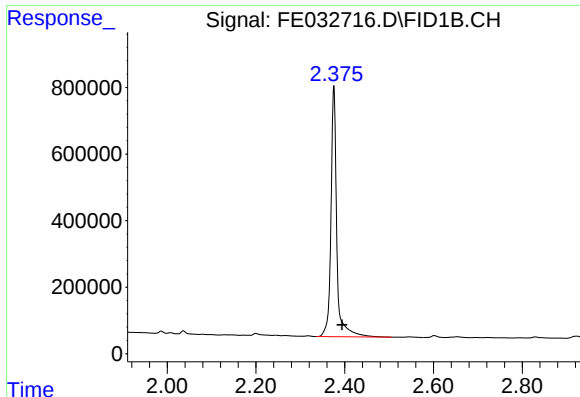
(m)=manual int.

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Operator : DD\AJ
Sample : L3864-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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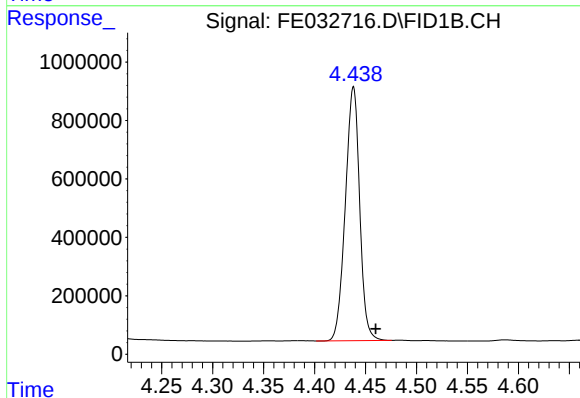
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





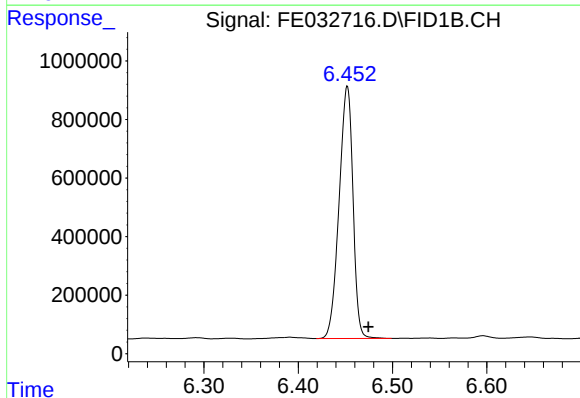
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.018 min
Response: 6868450
Conc: 19.71 ug/ml



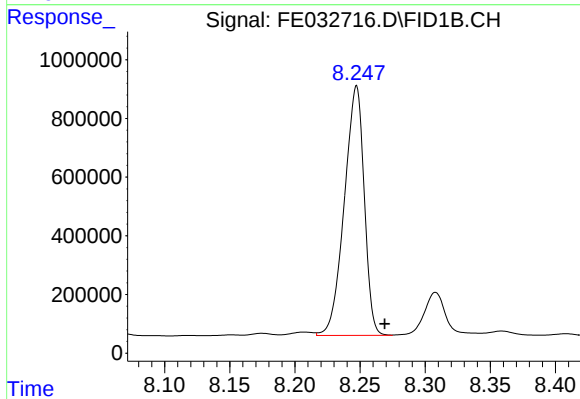
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.022 min
Response: 8501502
Conc: 23.68 ug/ml



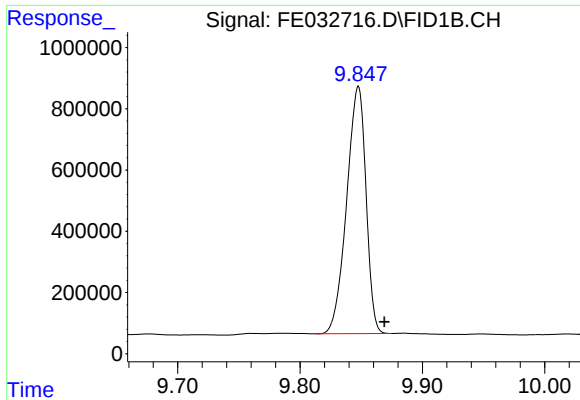
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.022 min
Response: 8830007
Conc: 24.43 ug/ml



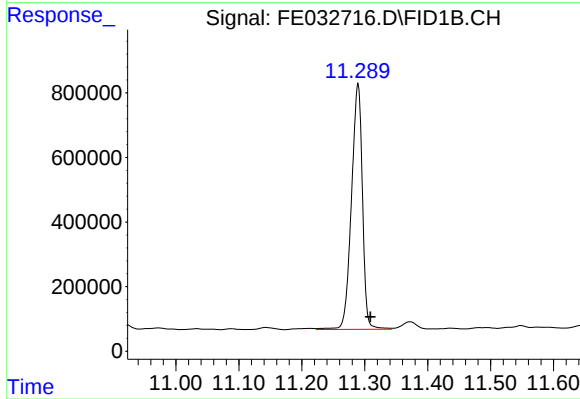
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: -0.022 min
Response: 9047866
Conc: 25.05 ug/ml



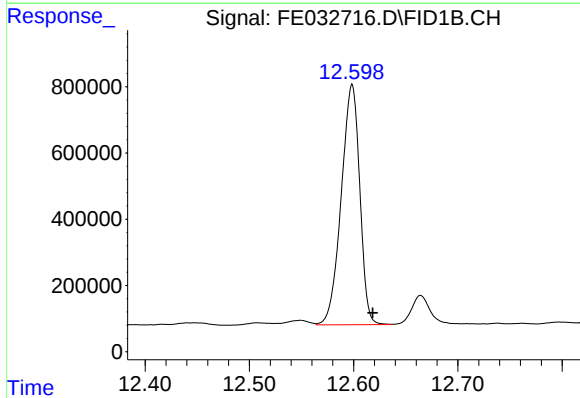
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.021 min
Response: 8873963
Conc: 24.33 ug/ml



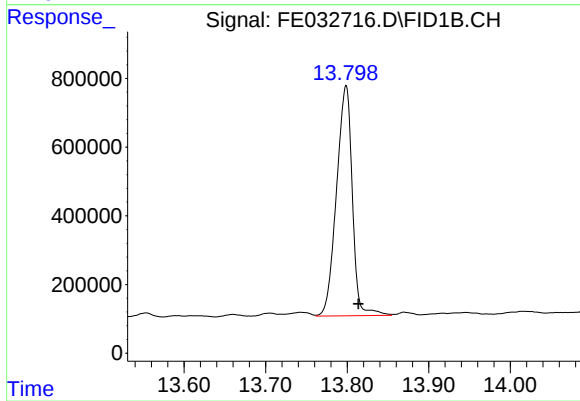
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.020 min
Response: 9203301
Conc: 24.78 ug/ml



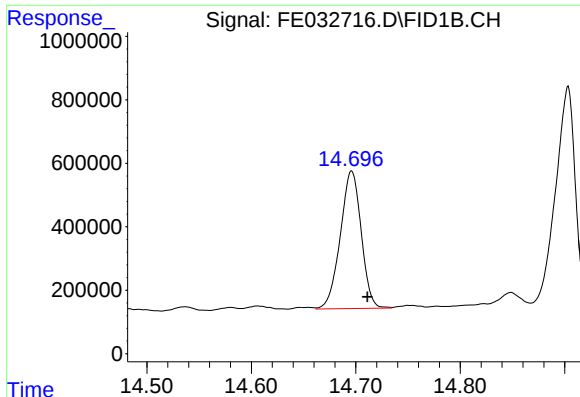
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.020 min
Response: 8954220
Conc: 24.17 ug/ml



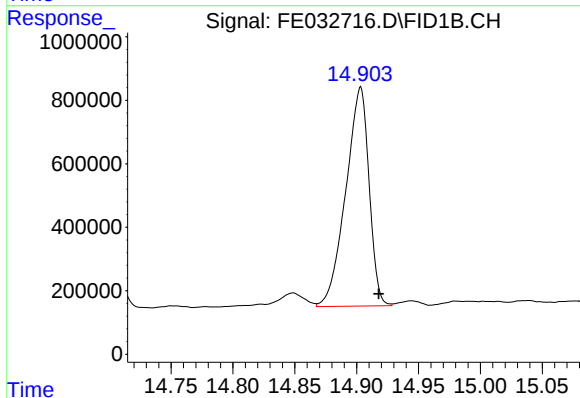
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.015 min
Response: 9030275
Conc: 24.35 ug/ml



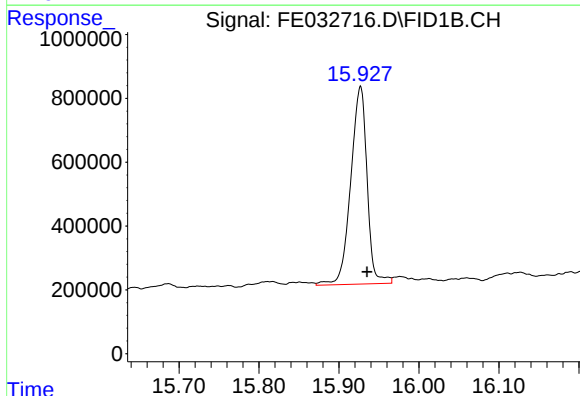
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.015 min
Response: 6026566
Conc: 18.73 ug/ml



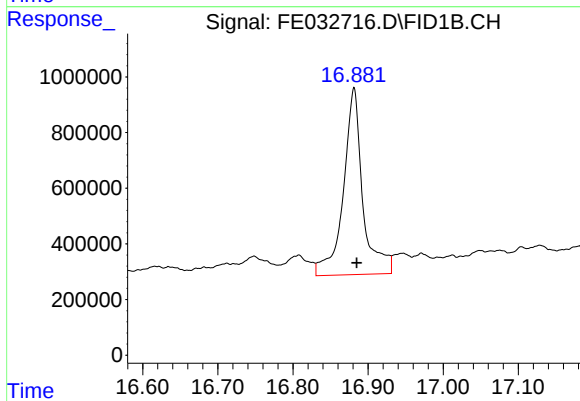
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.015 min
Response: 9025827
Conc: 24.11 ug/ml



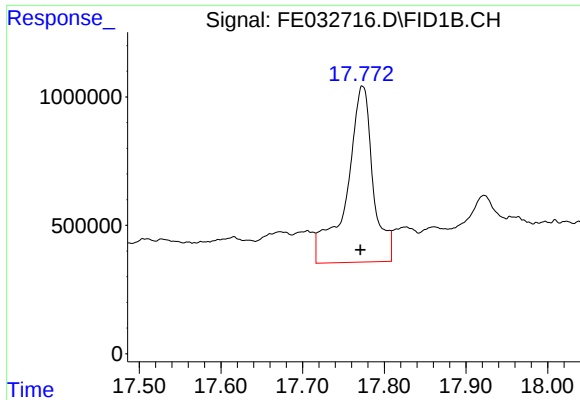
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.008 min
Response: 8796871
Conc: 23.70 ug/ml



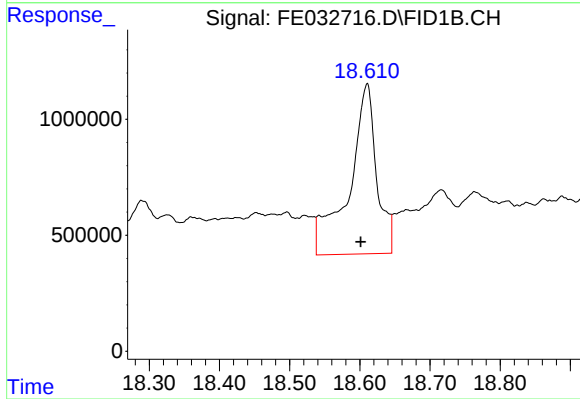
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.004 min
Response: 12052271
Conc: 32.35 ug/ml



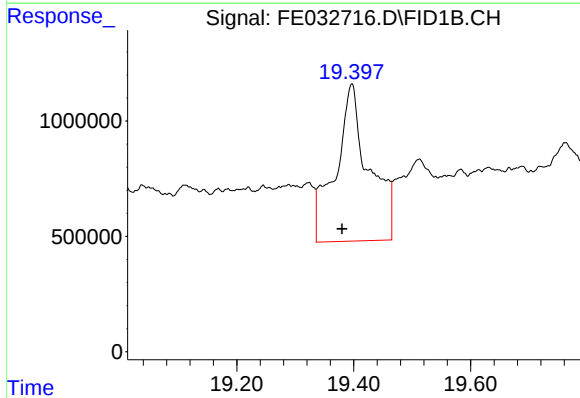
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: 0.003 min
Response: 15415804
Conc: 41.34 ug/ml



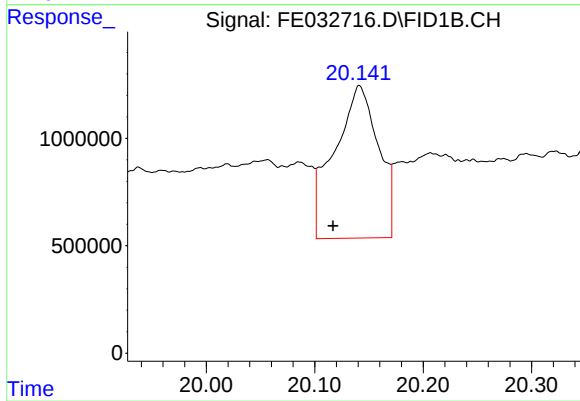
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.009 min
Response: 20022187
Conc: 56.82 ug/ml



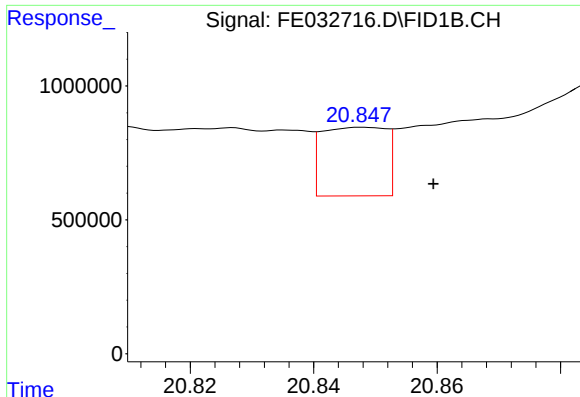
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: 0.017 min
Response: 27056000
Conc: 91.60 ug/ml



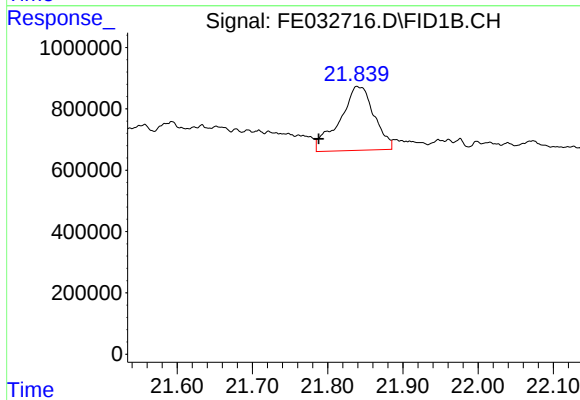
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.024 min
Response: 20057768
Conc: 88.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: -0.011 min
Response: 1854661
Conc: 10.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: 0.051 min
Response: 6625299
Conc: 39.75 ug/ml