

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062921\
 Data File : FE034028.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2021 11:54
 Operator : DD\AJ
 Sample : PB137360BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:02:05 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	6611709	18.900 ug/ml
Target Compounds			
1) N-OCTANE	2.391	6457787	17.377 ug/ml
2) N-DECANE	4.439	7415128	19.590 ug/ml
3) N-DODECANE	6.450	7594069	19.839 ug/ml
4) N-TETRADECANE	8.245	7728852	19.745 ug/ml
5) N-HEXADECANE	9.846	7703466	19.680 ug/ml
6) N-OCTADECANE	11.288	7783128	19.310 ug/ml
7) N-EICOSANE	12.598	7885607	19.544 ug/ml
8) N-DOCOSANE	13.797	7805839	19.361 ug/ml
10) N-TETRACOSANE	14.900	8108058	19.924 ug/ml
11) N-HEXACOSANE	15.923	7440620	18.343 ug/ml
12) N-OCTACOSANE	16.873	7242446	17.878 ug/ml
13) N-TRIACONTANE	17.762	7073500	17.491 ug/ml
14) N-DOTRIACONTANE	18.595	7013458	17.696 ug/ml
15) N-TETRATRIACONTANE	19.380	6798317	17.873 ug/ml
16) N-HEXATRIACONTANE	20.122	6758632	19.325 ug/ml
17) N-OCTATRIACONTANE	20.861	6574792	21.076 ug/ml
18) N-TETRACONTANE	21.777	6437831	20.689 ug/ml

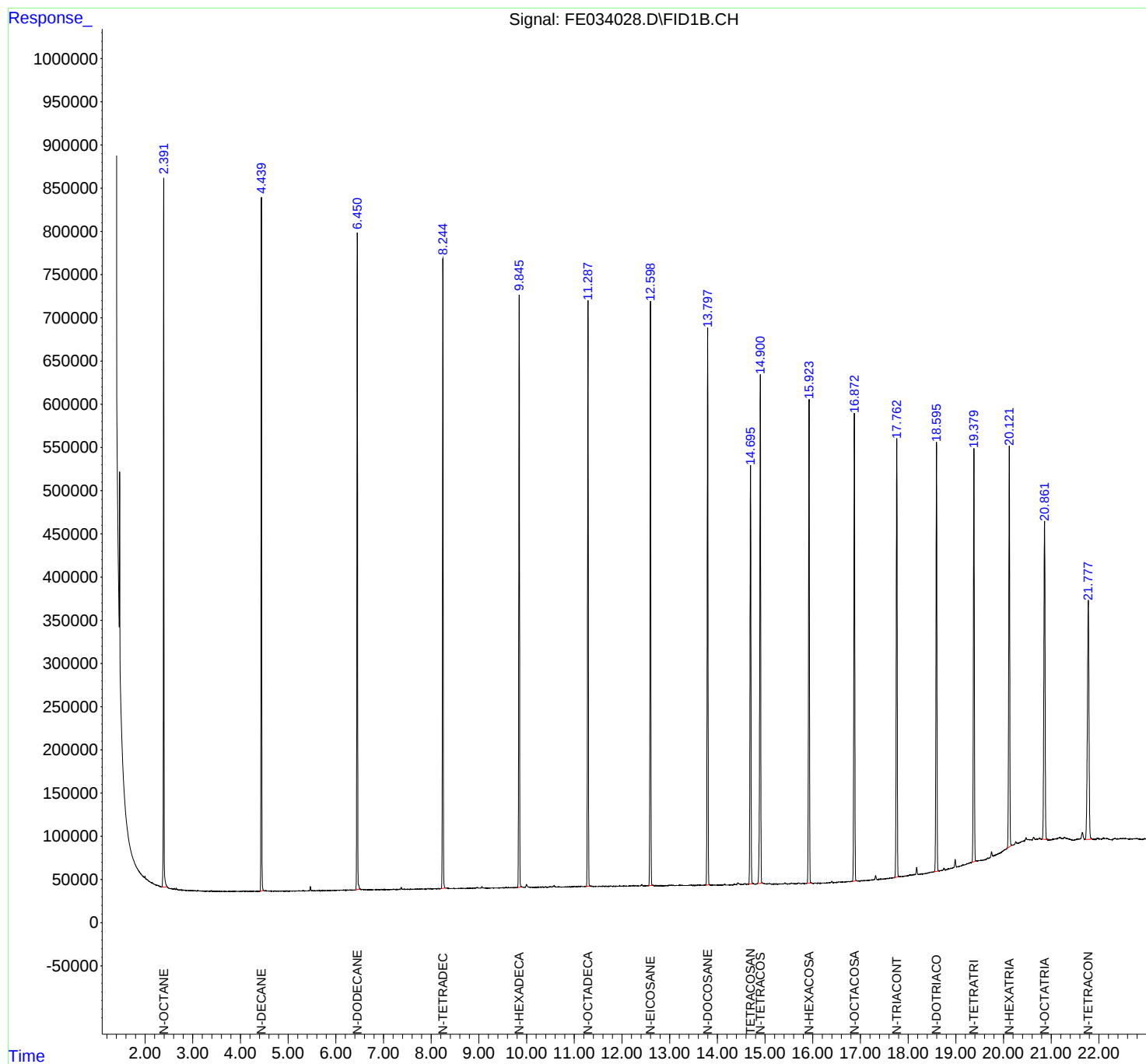
(f)=RT Delta > 1/2 Window

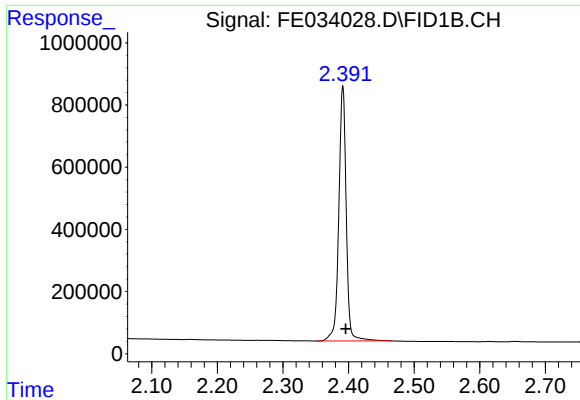
(m)=manual int.

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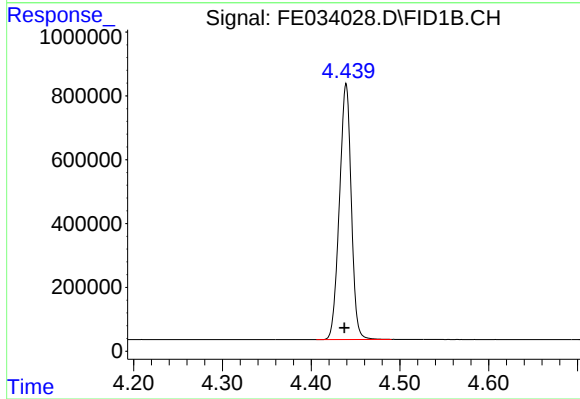
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





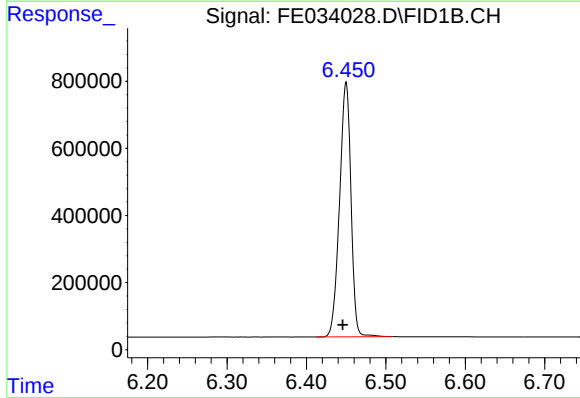
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: -0.005 min
Response: 6457787
Conc: 17.38 ug/ml



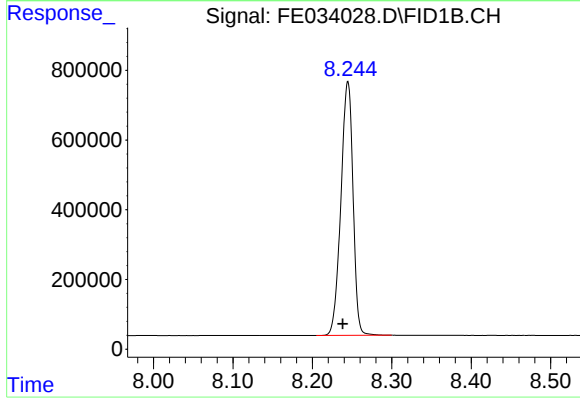
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 7415128
Conc: 19.59 ug/ml



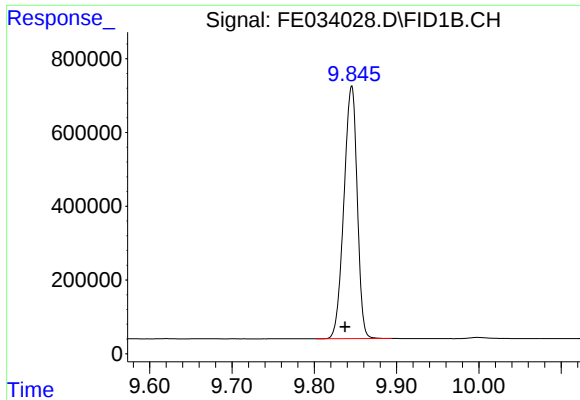
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 7594069
Conc: 19.84 ug/ml



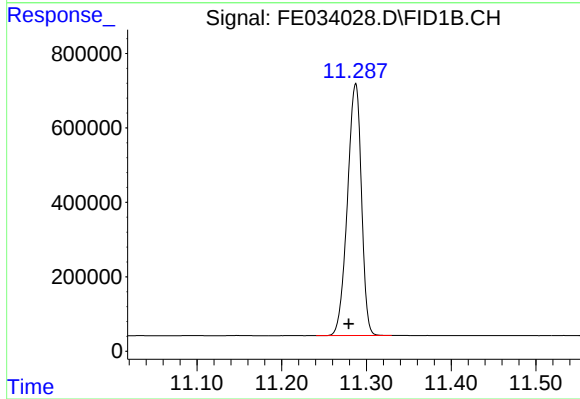
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.006 min
Response: 7728852
Conc: 19.75 ug/ml



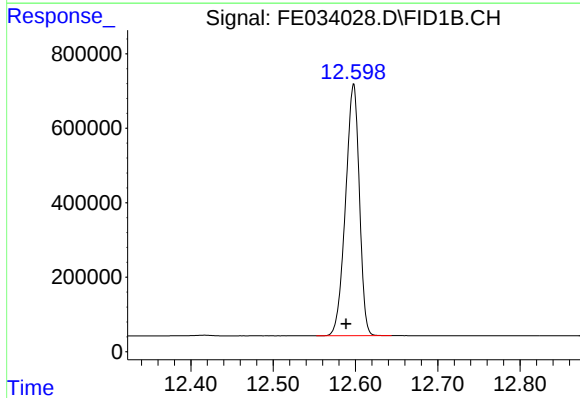
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: 0.008 min
Response: 7703466
Conc: 19.68 ug/ml



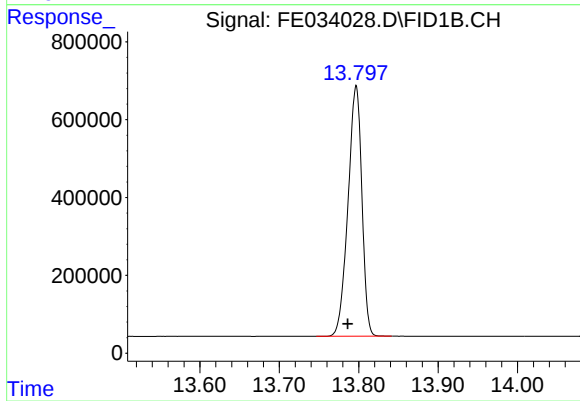
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.009 min
Response: 7783128
Conc: 19.31 ug/ml



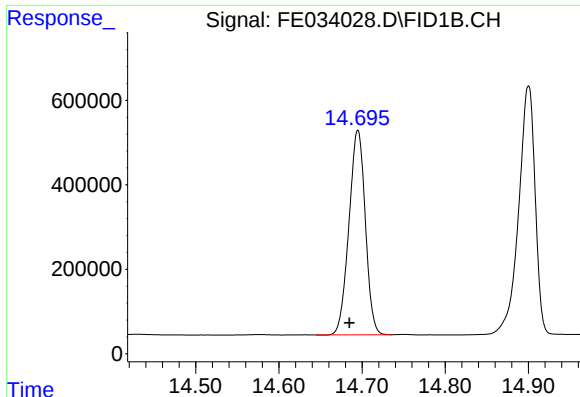
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.009 min
Response: 7885607
Conc: 19.54 ug/ml



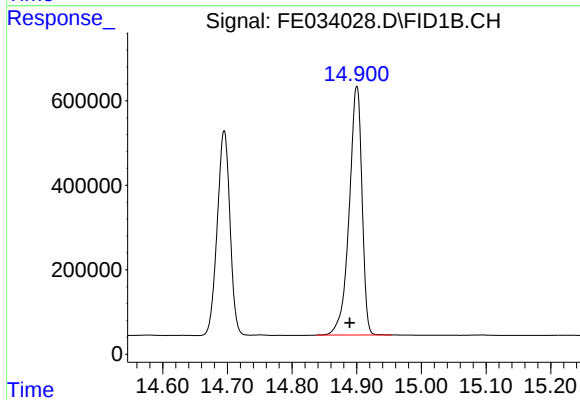
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: 0.011 min
Response: 7805839
Conc: 19.36 ug/ml



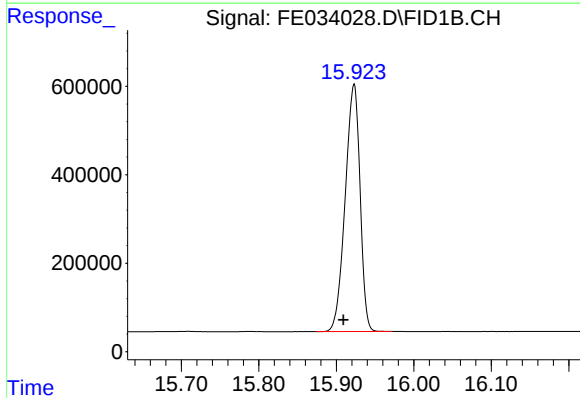
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: 0.010 min
Response: 6611709
Conc: 18.90 ug/ml



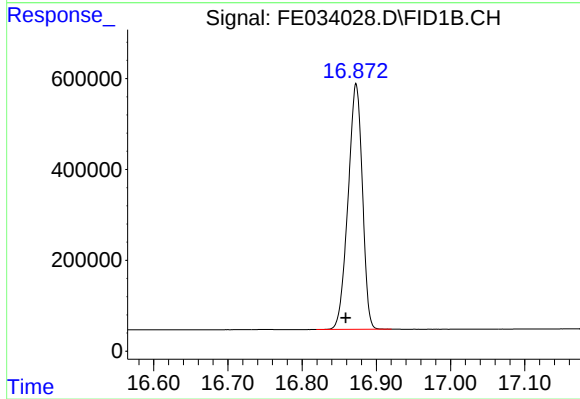
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.011 min
Response: 8108058
Conc: 19.92 ug/ml



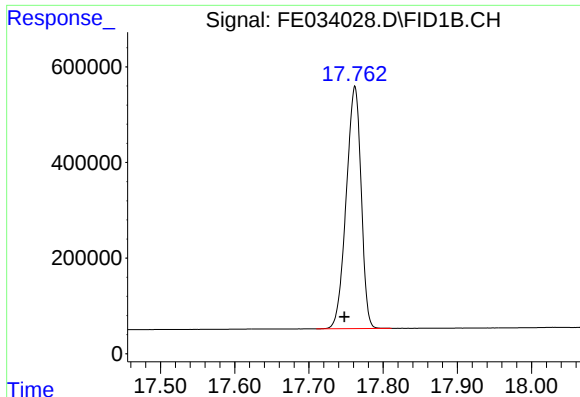
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: 0.014 min
Response: 7440620
Conc: 18.34 ug/ml



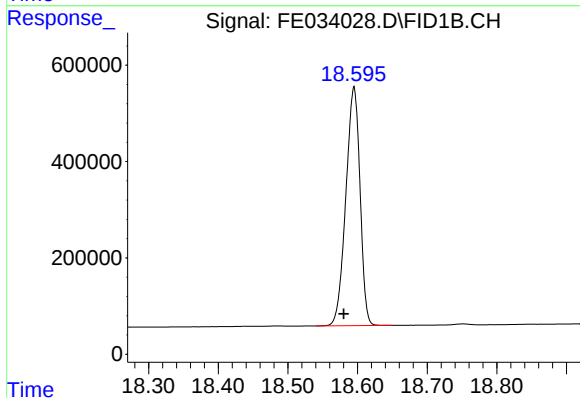
#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: 0.014 min
Response: 7242446
Conc: 17.88 ug/ml



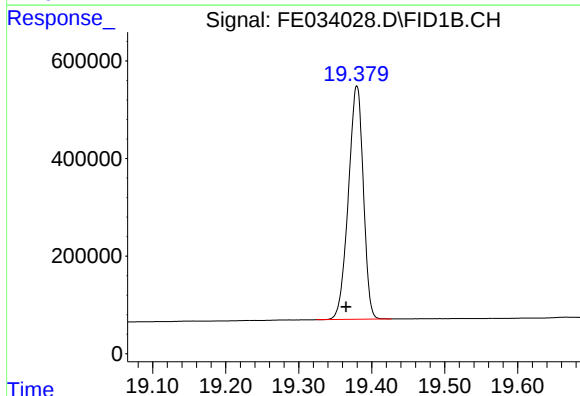
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: 0.014 min
Response: 7073500
Conc: 17.49 ug/ml



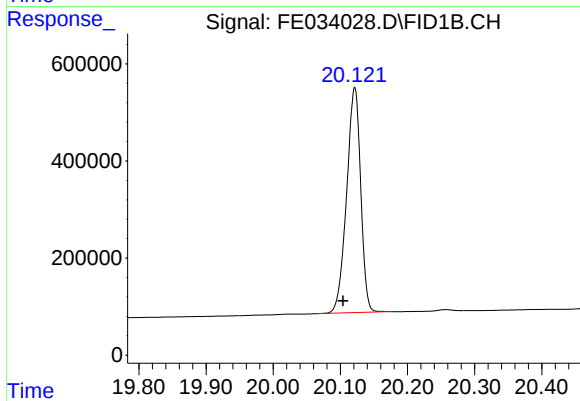
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.015 min
Response: 7013458
Conc: 17.70 ug/ml



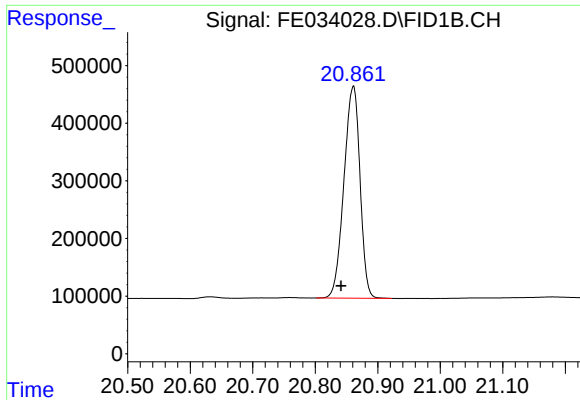
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.015 min
Response: 6798317
Conc: 17.87 ug/ml



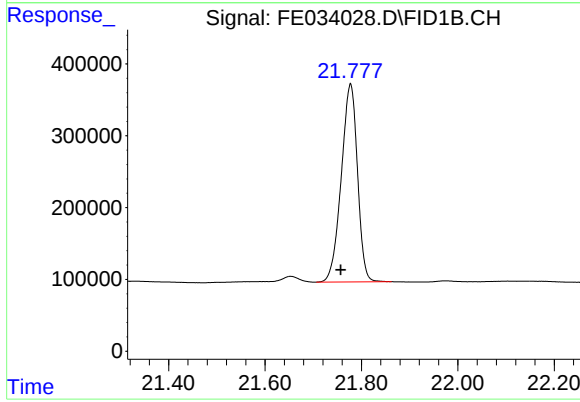
#16 N-HEXATRIACONTANE

R.T.: 20.122 min
Delta R.T.: 0.017 min
Response: 6758632
Conc: 19.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.020 min
Response: 6574792
Conc: 21.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.020 min
Response: 6437831
Conc: 20.69 ug/ml