

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062921\
 Data File : FE034038.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2021 17:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:03:25 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...	14.700	16288362	46.561 ug/ml
Target Compounds			
1) N-OCTANE	2.380	17779648	47.841 ug/ml
2) N-DECANE	4.441	18436184	48.707 ug/ml
3) N-DODECANE	6.453	18711912	48.884 ug/ml
4) N-TETRADECANE	8.249	18913587	48.319 ug/ml
5) N-HEXADECANE	9.850	18782679	47.984 ug/ml
6) N-OCTADECANE	11.292	19213640	47.670 ug/ml
7) N-EICOSANE	12.603	19107288	47.356 ug/ml
8) N-DOCOSANE	13.802	18911328	46.905 ug/ml
10) N-TETRACOSANE	14.907	19368044	47.594 ug/ml
11) N-HEXACOSANE	15.928	18584373	45.815 ug/ml
12) N-OCTACOSANE	16.878	18215803	44.965 ug/ml
13) N-TRIACONTANE	17.767	17763169	43.925 ug/ml
14) N-DOTRIACONTANE	18.599	16641730	41.989 ug/ml
15) N-TETRATRIACONTANE	19.382	14941432	39.282 ug/ml
16) N-HEXATRIACONTANE	20.120	12323950	35.238 ug/ml
17) N-OCTATRIACONTANE	20.858	9769779	31.318 ug/ml
18) N-TETRACONTANE	21.774	9044952	29.068 ug/ml

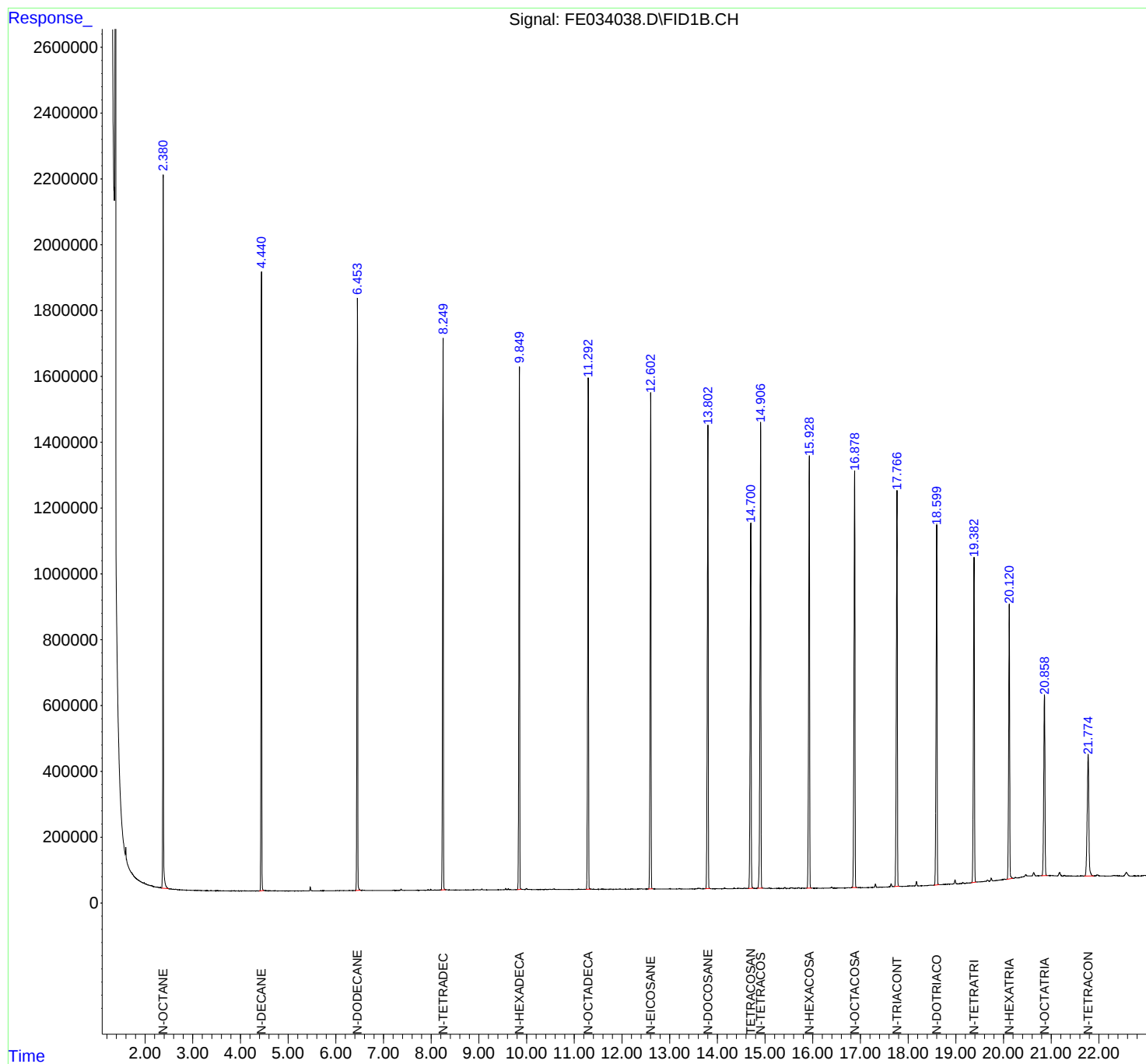
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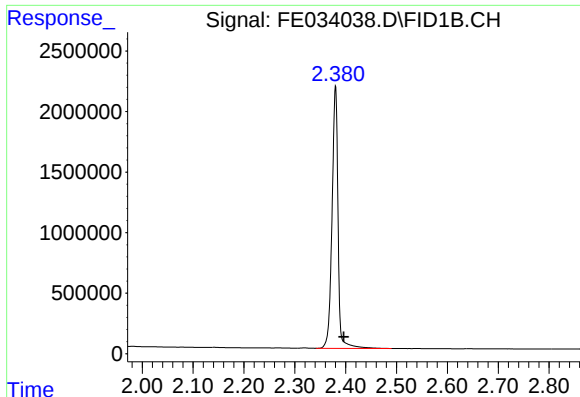
(m)=manual int.

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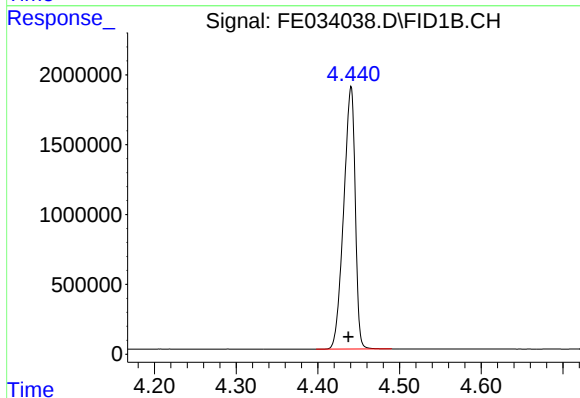
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





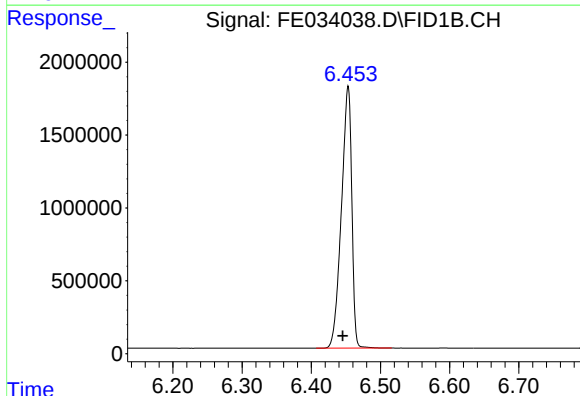
#1 N-OCTANE

R.T.: 2.380 min
Delta R.T.: -0.016 min
Response: 17779648
Conc: 47.84 ug/ml



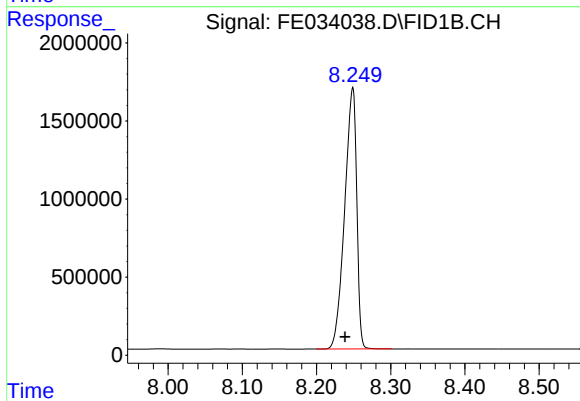
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 18436184
Conc: 48.71 ug/ml



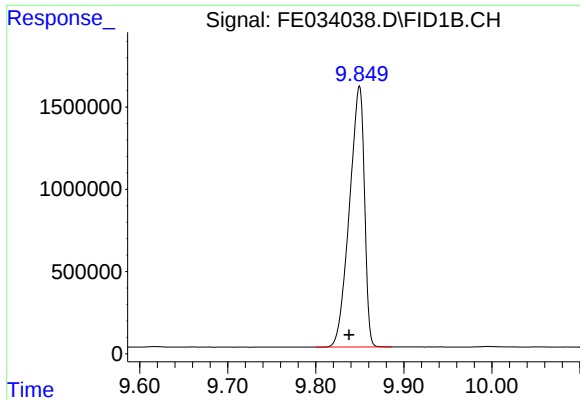
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 18711912
Conc: 48.88 ug/ml



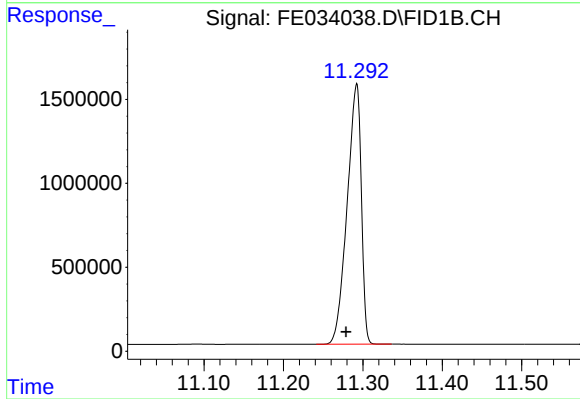
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: 0.011 min
Response: 18913587
Conc: 48.32 ug/ml



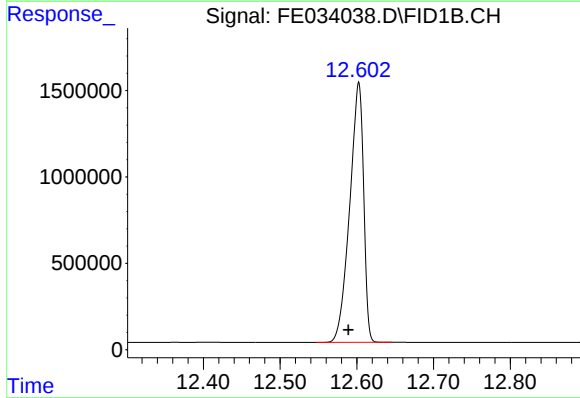
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.012 min
Response: 18782679
Conc: 47.98 ug/ml



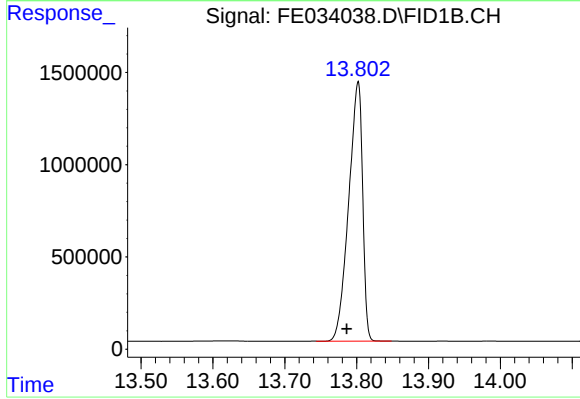
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.014 min
Response: 19213640
Conc: 47.67 ug/ml



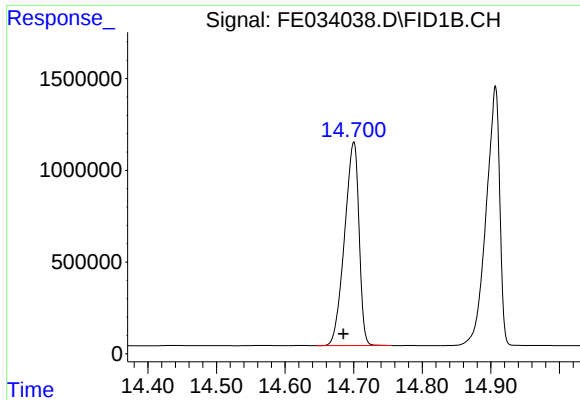
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.014 min
Response: 19107288
Conc: 47.36 ug/ml



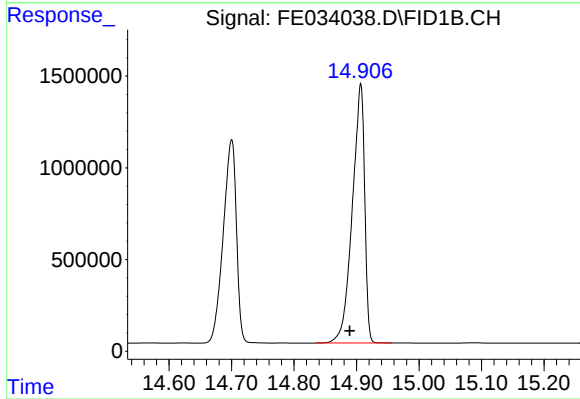
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: 0.016 min
Response: 18911328
Conc: 46.91 ug/ml



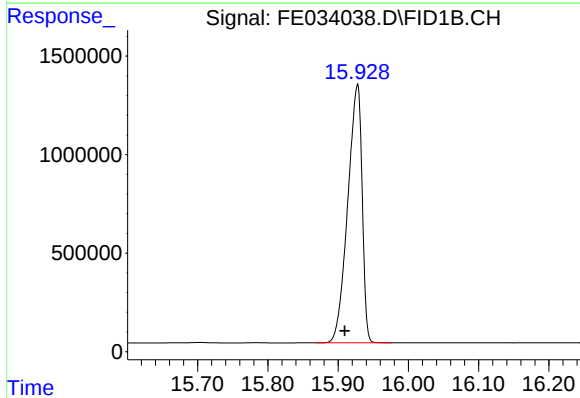
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: 0.015 min
Response: 16288362
Conc: 46.56 ug/ml



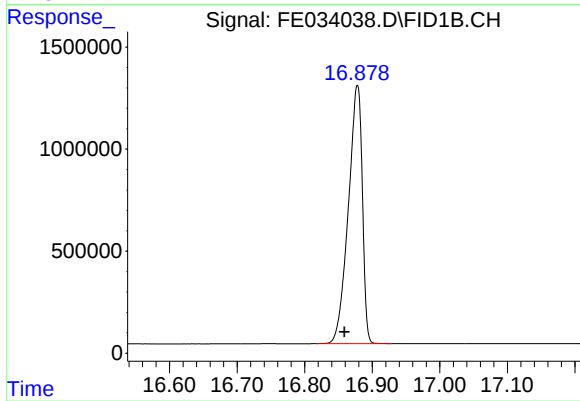
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.018 min
Response: 19368044
Conc: 47.59 ug/ml



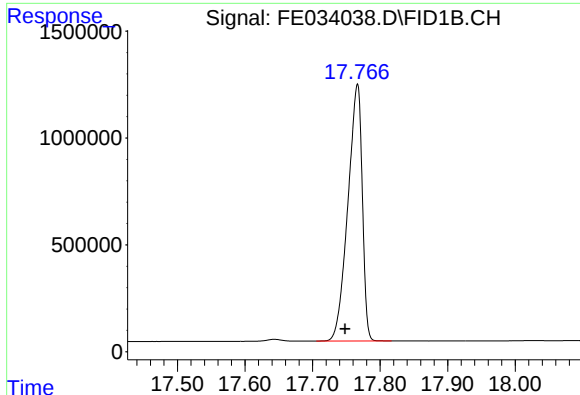
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: 0.019 min
Response: 18584373
Conc: 45.82 ug/ml



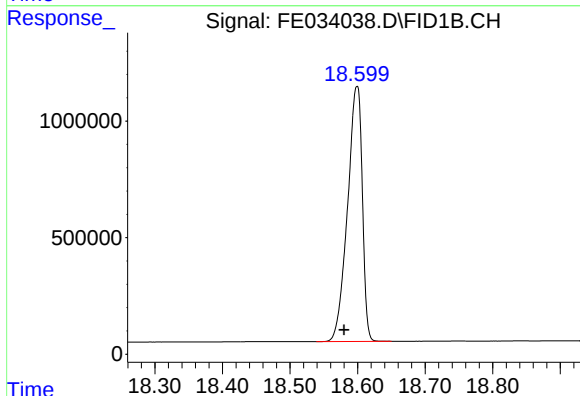
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: 0.020 min
Response: 18215803
Conc: 44.97 ug/ml



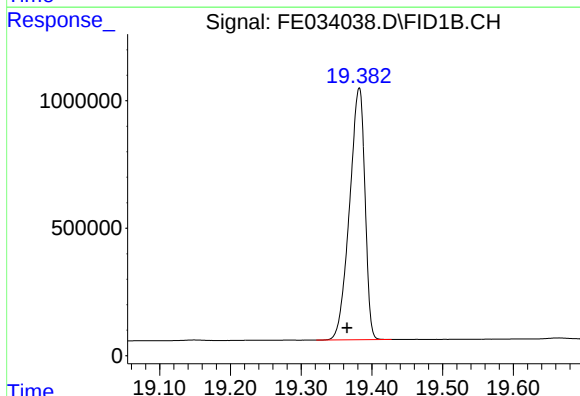
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.019 min
Response: 17763169
Conc: 43.92 ug/ml



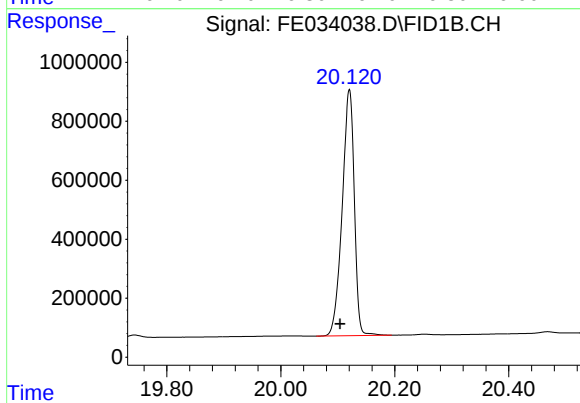
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.019 min
Response: 16641730
Conc: 41.99 ug/ml



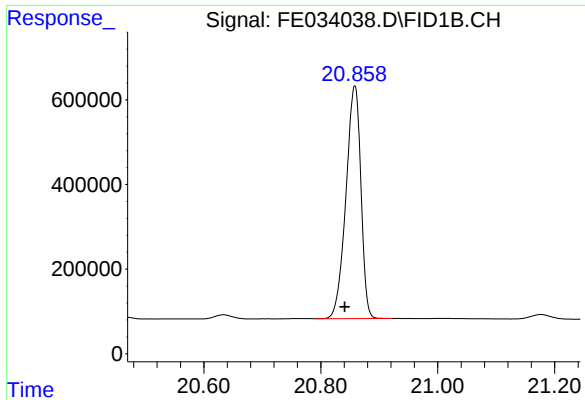
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.017 min
Response: 14941432
Conc: 39.28 ug/ml



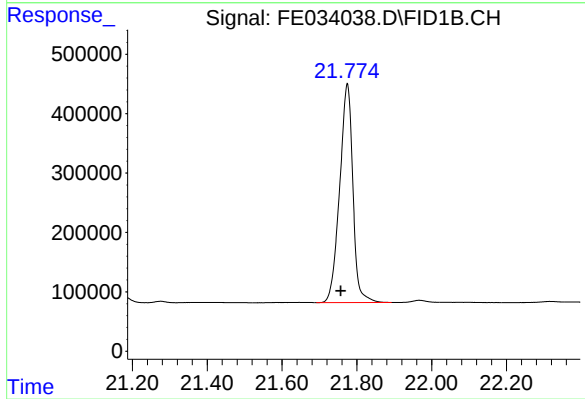
#16 N-HEXATRIACONTANE

R.T.: 20.120 min
Delta R.T.: 0.016 min
Response: 12323950
Conc: 35.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: 0.017 min
Response: 9769779
Conc: 31.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.018 min
Response: 9044952
Conc: 29.07 ug/ml