

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091118\  
 Data File : FF002106.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Sep 2018 16:46  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 12 04:24:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:20:53 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.275	6778566	54.083 ug/ml
Target Compounds			
1) N-OCTANE	2.009	7425149	62.939 ug/ml
2) N-DECANE	4.064	7593254	65.519 ug/ml
3) N-DODECANE	6.071	7816584	62.469 ug/ml
4) N-TETRADECANE	7.856	7986833	60.277 ug/ml
5) N-HEXADECANE	9.447	8044350	58.737 ug/ml
6) N-OCTADECANE	10.882	8070179	57.548 ug/ml
7) N-EICOSANE	12.186	7931551	55.646 ug/ml
8) N-DOCOSANE	13.379	7810053	54.818 ug/ml
10) N-TETRACOSANE	14.478	7753758	54.639 ug/ml
11) N-HEXACOSANE	15.496	7589056	53.357 ug/ml
12) N-OCTACOSANE	16.443	7531681	52.498 ug/ml
13) N-TRIACONTANE	17.328	7345232	50.655 ug/ml
14) N-DOTRIACONTANE	18.157	6343819	44.997 ug/ml
15) N-TETRATRIACONTANE	18.938	4899117	36.431 ug/ml
16) N-HEXATRIACONTANE	19.678	3893122	31.259 ug/ml
17) N-OCTATRIACONTANE	20.378	3087472	28.195 ug/ml
18) N-TETRACONTANE	21.147	2978623	28.134 ug/ml
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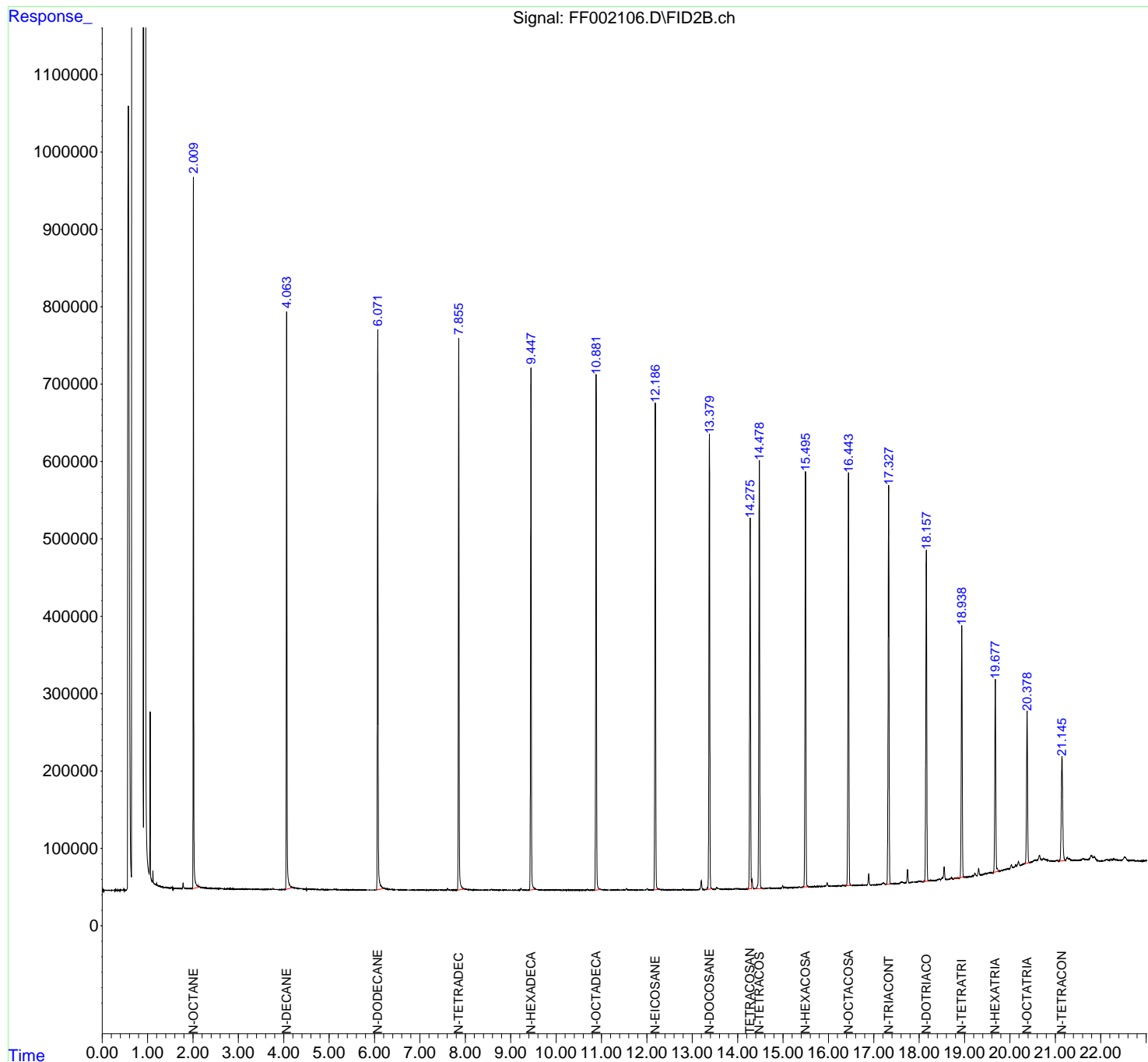
(f)=RT Delta > 1/2 Window

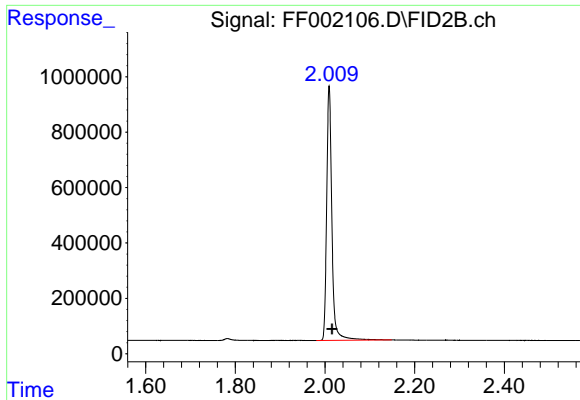
(m)=manual int.

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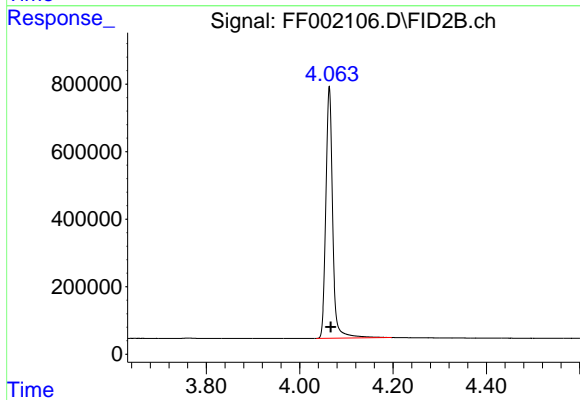
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





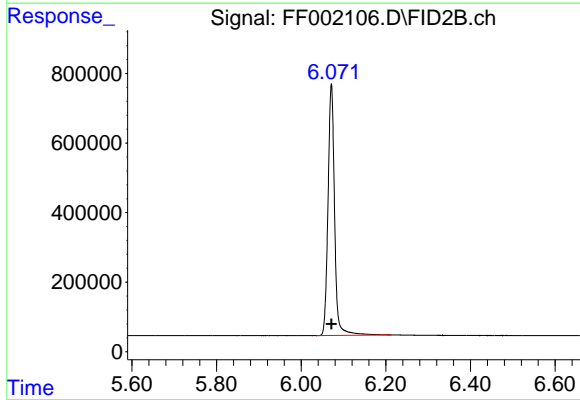
#1 N-OCTANE

R.T.: 2.009 min  
Delta R.T.: -0.007 min  
Response: 7425149  
Conc: 62.94 ug/ml



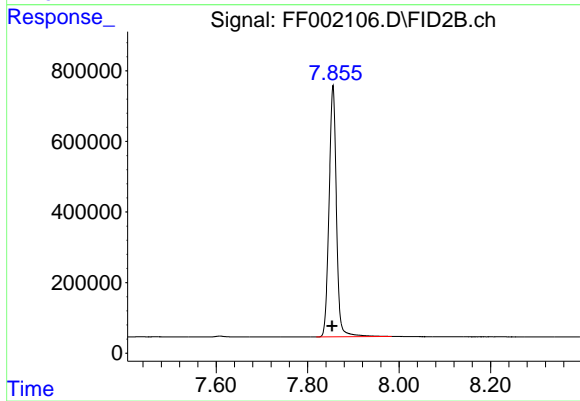
#2 N-DECANE

R.T.: 4.064 min  
Delta R.T.: -0.003 min  
Response: 7593254  
Conc: 65.52 ug/ml



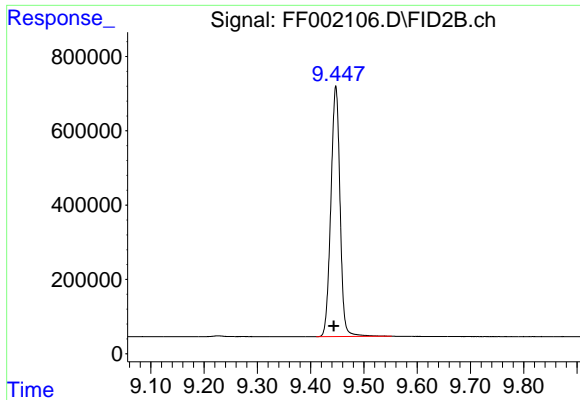
#3 N-DODECANE

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 7816584  
Conc: 62.47 ug/ml

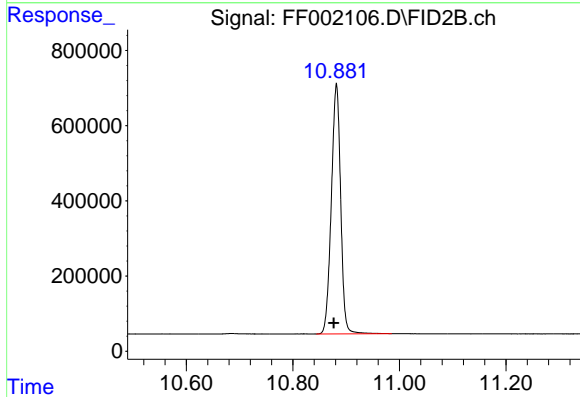


#4 N-TETRADECANE

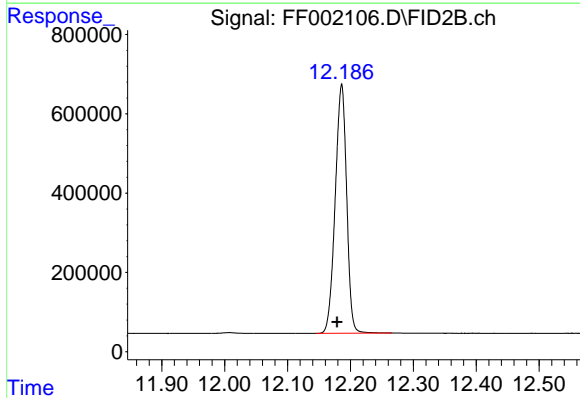
R.T.: 7.856 min  
Delta R.T.: 0.002 min  
Response: 7986833  
Conc: 60.28 ug/ml



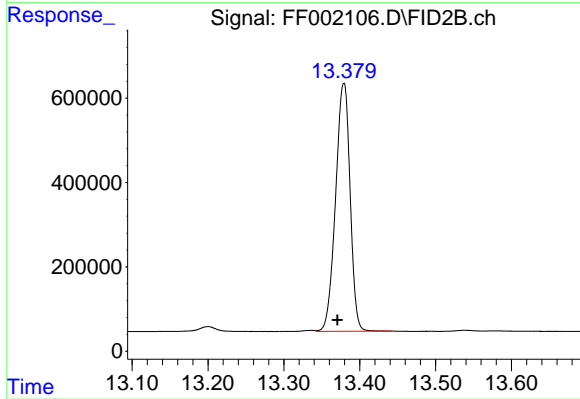
#5 N-HEXADECANE  
R.T.: 9.447 min  
Delta R.T.: 0.004 min  
Response: 8044350  
Conc: 58.74 ug/ml



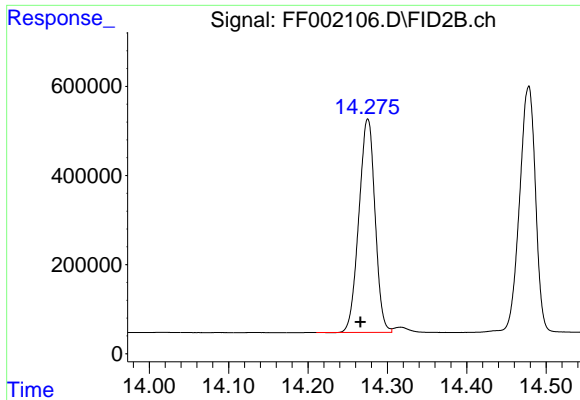
#6 N-OCTADECANE  
R.T.: 10.882 min  
Delta R.T.: 0.005 min  
Response: 8070179  
Conc: 57.55 ug/ml



#7 N-EICOSANE  
R.T.: 12.186 min  
Delta R.T.: 0.007 min  
Response: 7931551  
Conc: 55.65 ug/ml

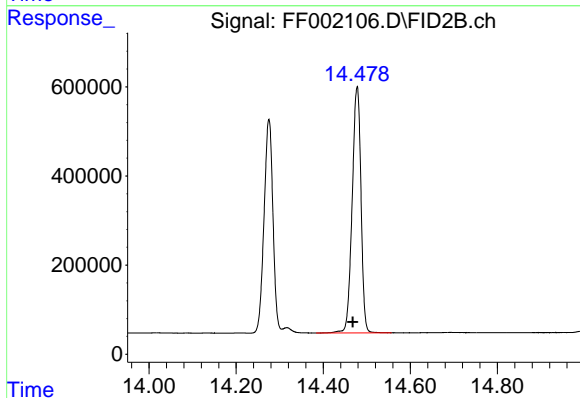


#8 N-DOCOSANE  
R.T.: 13.379 min  
Delta R.T.: 0.009 min  
Response: 7810053  
Conc: 54.82 ug/ml



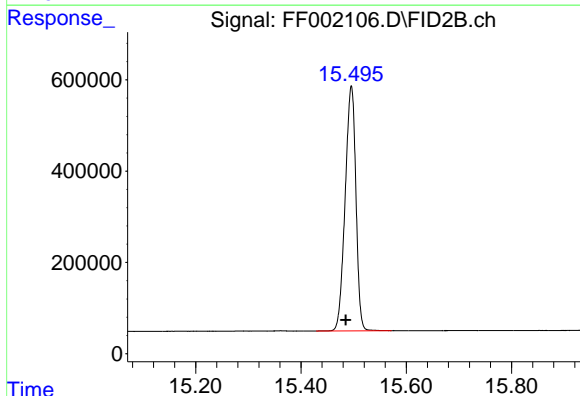
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.275 min  
Delta R.T.: 0.009 min  
Response: 6778566  
Conc: 54.08 ug/ml



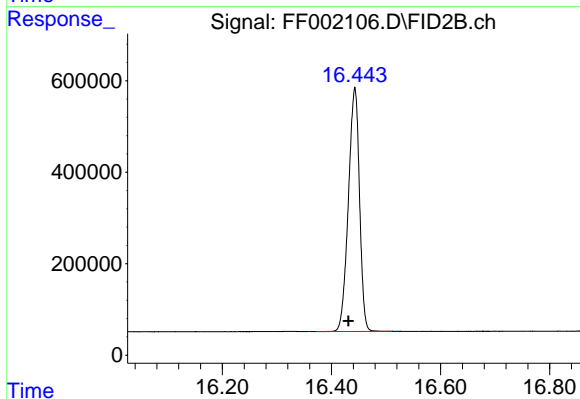
#10 N-TETRACOSANE

R.T.: 14.478 min  
Delta R.T.: 0.010 min  
Response: 7753758  
Conc: 54.64 ug/ml



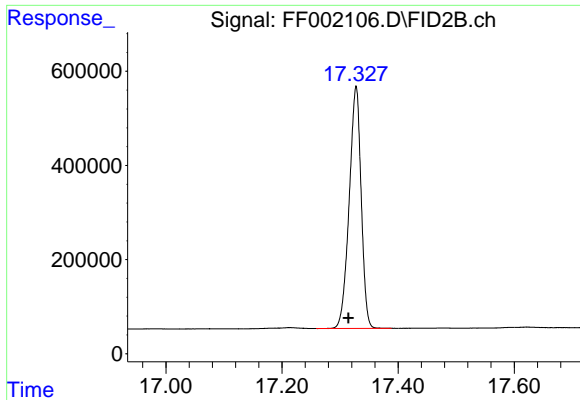
#11 N-HEXACOSANE

R.T.: 15.496 min  
Delta R.T.: 0.011 min  
Response: 7589056  
Conc: 53.36 ug/ml



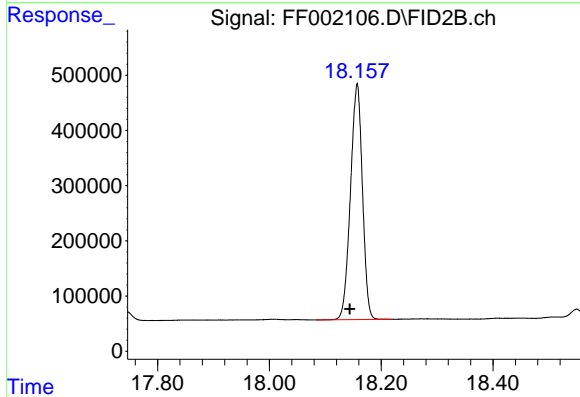
#12 N-OCTACOSANE

R.T.: 16.443 min  
Delta R.T.: 0.012 min  
Response: 7531681  
Conc: 52.50 ug/ml



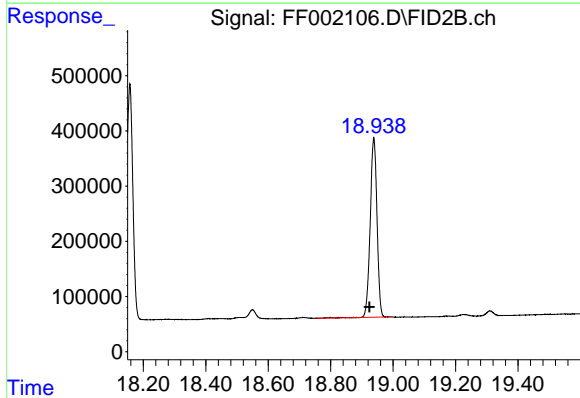
#13 N-TRIACONTANE

R.T.: 17.328 min  
Delta R.T.: 0.014 min  
Response: 7345232  
Conc: 50.65 ug/ml



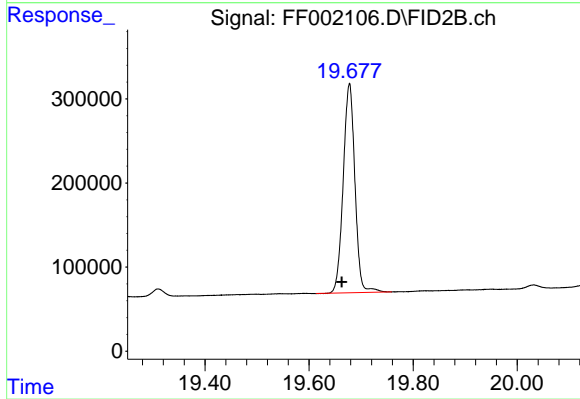
#14 N-DOTRIACONTANE

R.T.: 18.157 min  
Delta R.T.: 0.013 min  
Response: 6343819  
Conc: 45.00 ug/ml



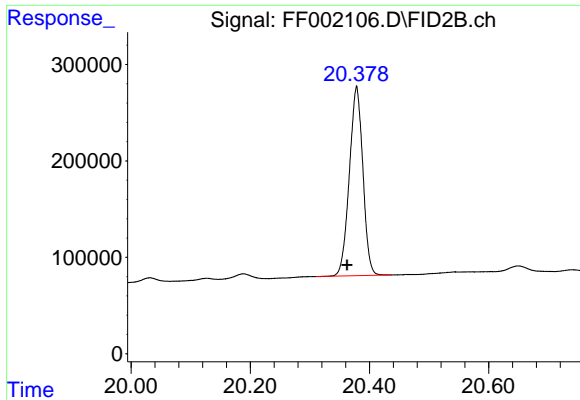
#15 N-TETRATRIACONTANE

R.T.: 18.938 min  
Delta R.T.: 0.014 min  
Response: 4899117  
Conc: 36.43 ug/ml



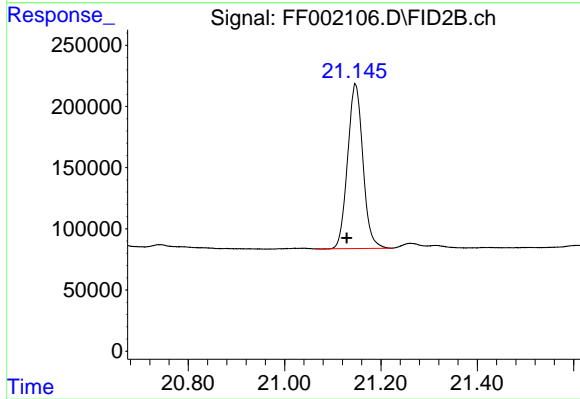
#16 N-HEXATRIACONTANE

R.T.: 19.678 min  
Delta R.T.: 0.015 min  
Response: 3893122  
Conc: 31.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.378 min  
Delta R.T.: 0.016 min  
Response: 3087472  
Conc: 28.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.147 min  
Delta R.T.: 0.018 min  
Response: 2978623  
Conc: 28.13 ug/ml