

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 04:46:36 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

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

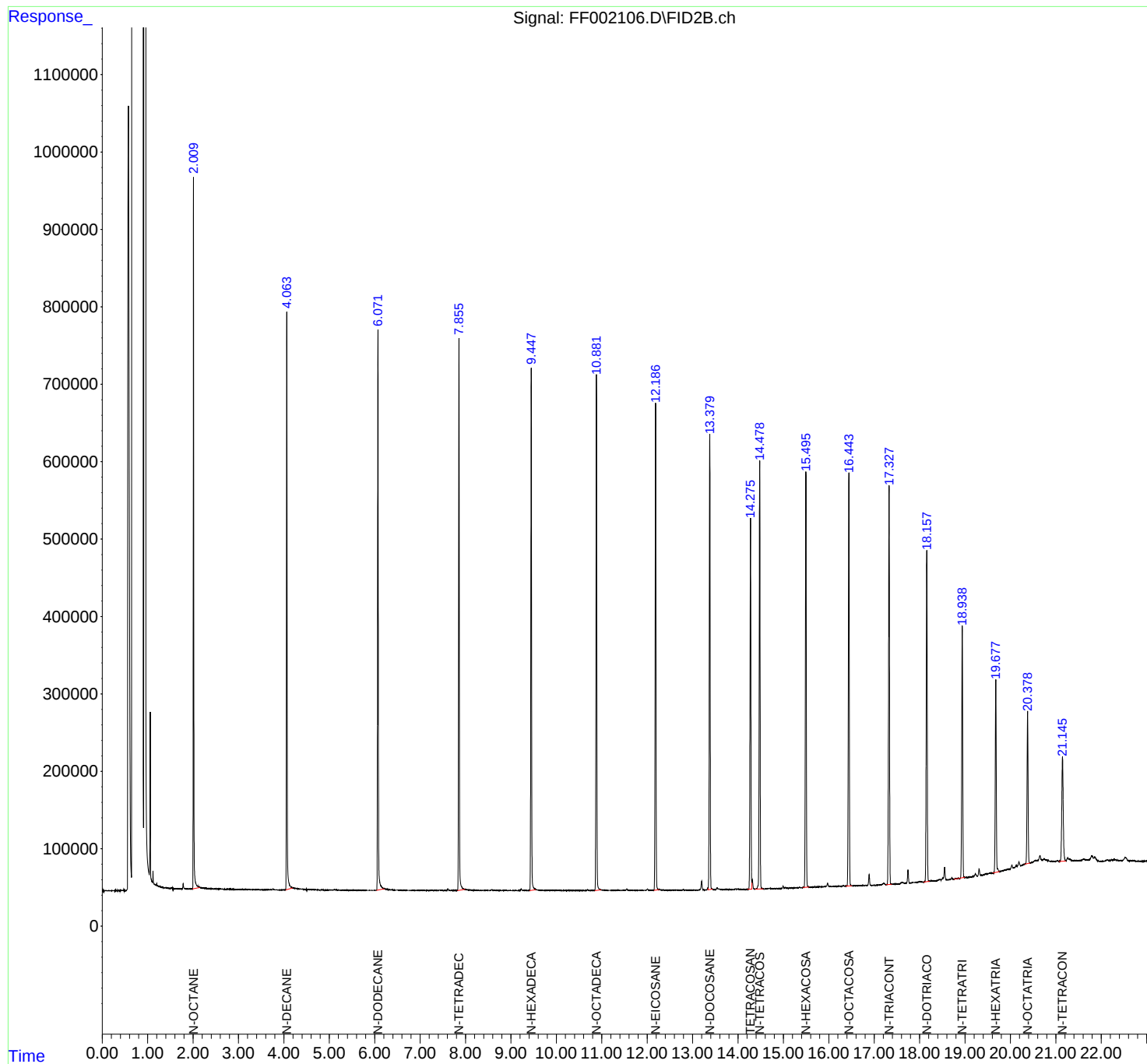
(f)=RT Delta > 1/2 Window

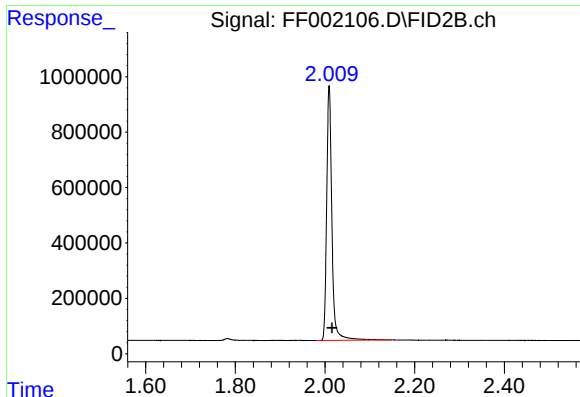
(m)=manual int.

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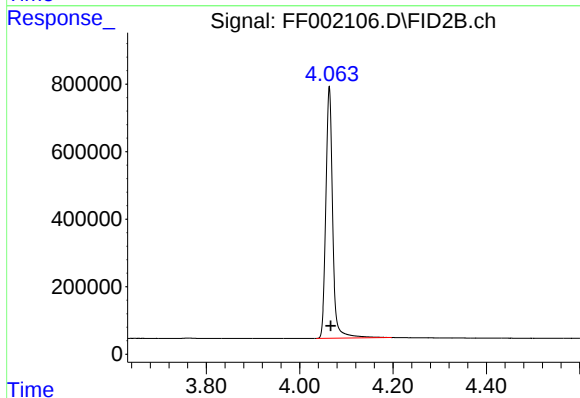
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





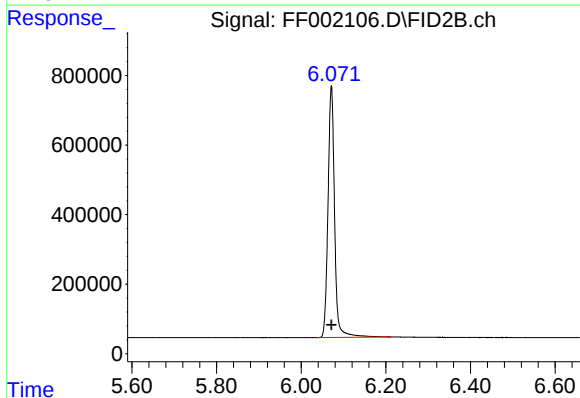
#1 N-OCTANE

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



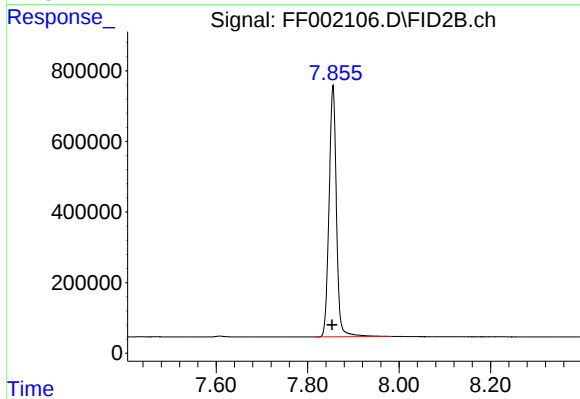
#2 N-DECANE

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



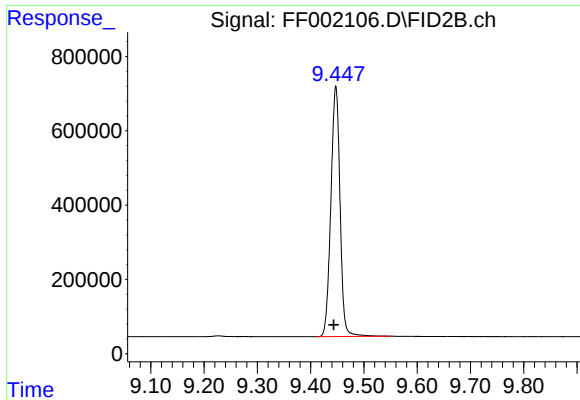
#3 N-DODECANE

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



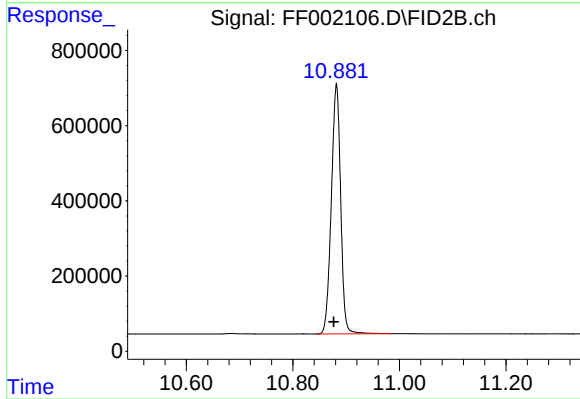
#4 N-TETRADECANE

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



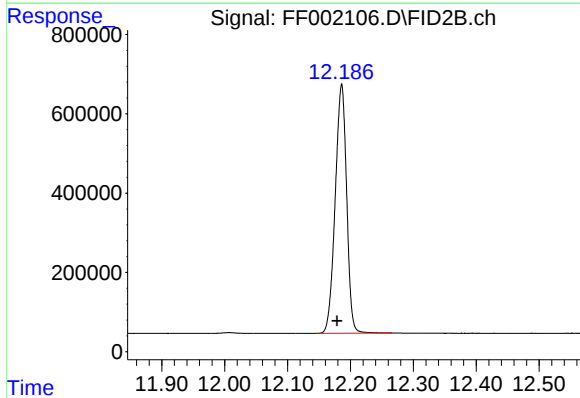
#5 N-HEXADECANE

R.T.: 9.447 min
Delta R.T.: 0.004 min
Response: 8044350
Conc: 58.74 ug/ml



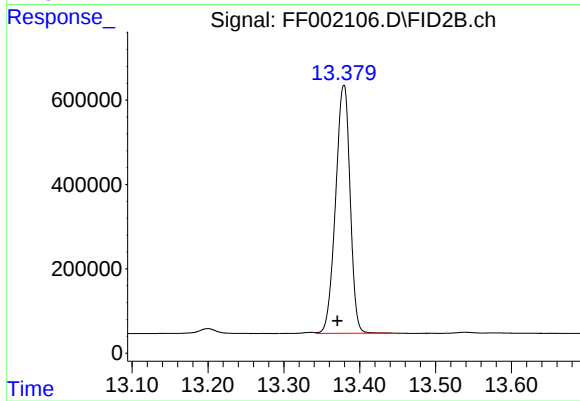
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.005 min
Response: 8070179
Conc: 57.55 ug/ml



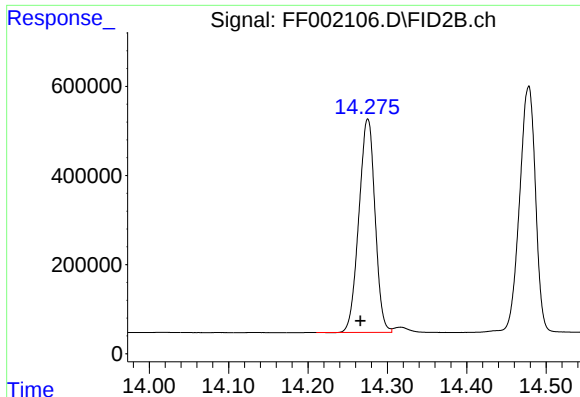
#7 N-EICOSANE

R.T.: 12.186 min
Delta R.T.: 0.007 min
Response: 7931551
Conc: 55.65 ug/ml



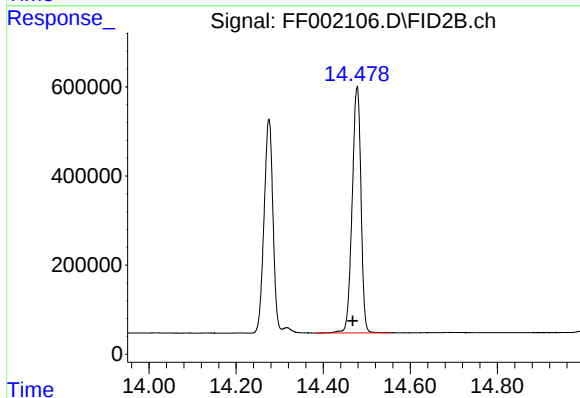
#8 N-DOCOSANE

R.T.: 13.379 min
Delta R.T.: 0.009 min
Response: 7810053
Conc: 54.82 ug/ml



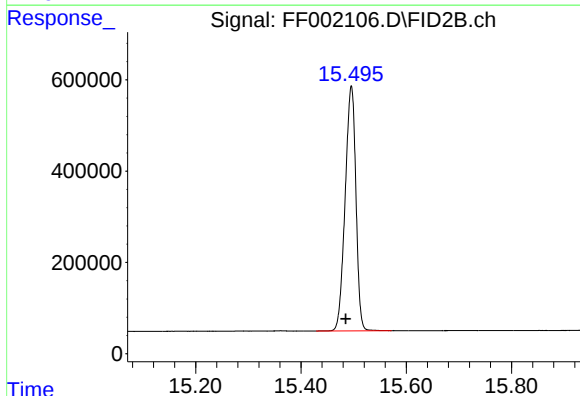
#9 TETRACOSANE-d50 (SURROGATE)

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



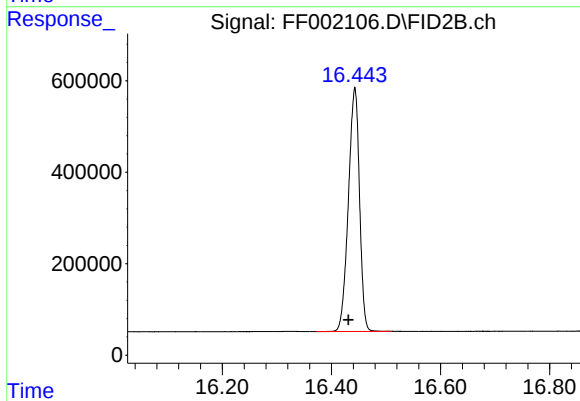
#10 N-TETRACOSANE

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



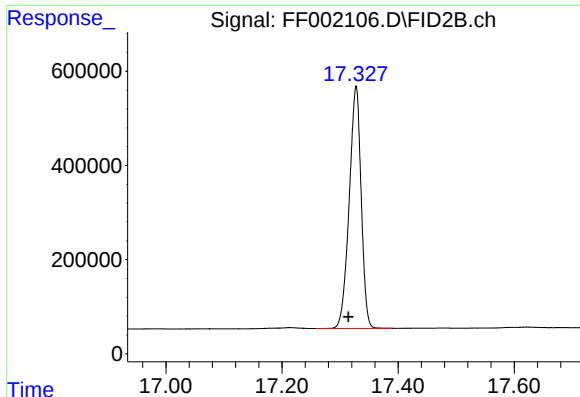
#11 N-HEXACOSANE

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



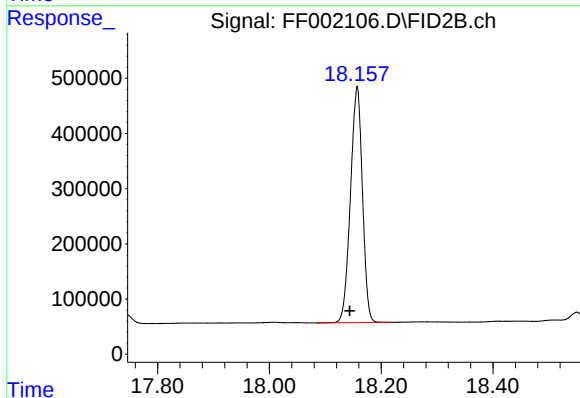
#12 N-OCTACOSANE

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



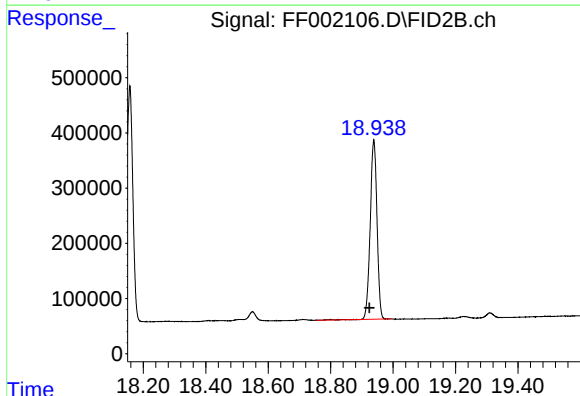
#13 N-TRIACONTANE

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



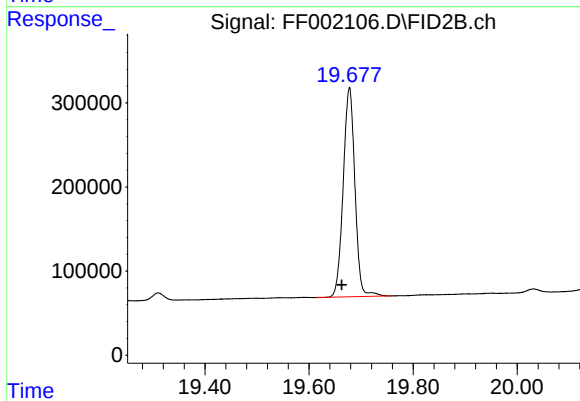
#14 N-DOTRIACONTANE

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



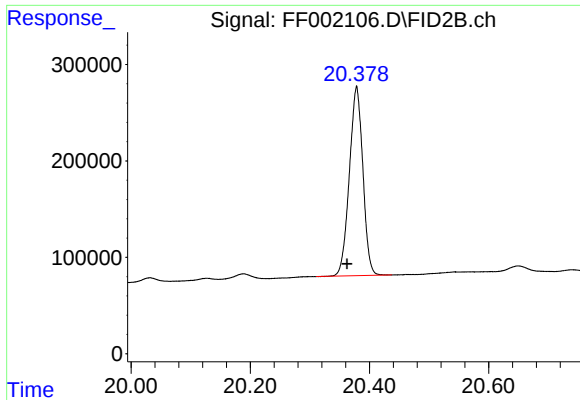
#15 N-TETRATRIACONTANE

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



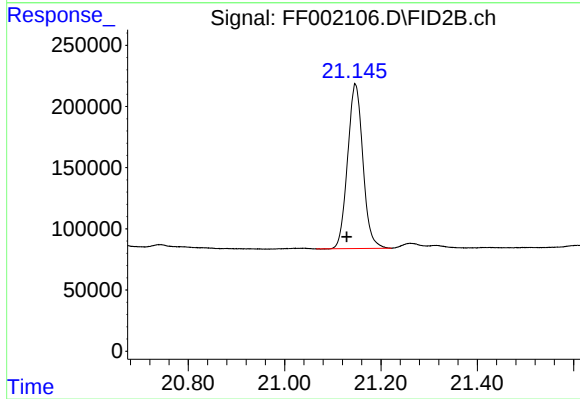
#16 N-HEXATRIACONTANE

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