

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071818\
 Data File : FF001402.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2018 12:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:08:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.458	4597910	42.683 ug/ml
Target Compounds			
1) N-OCTANE	2.142	5341333	42.908 ug/ml
2) N-DECANE	4.220	5827451	46.936 ug/ml
3) N-DODECANE	6.233	5763613	45.997 ug/ml
4) N-TETRADECANE	8.022	5678315	45.149 ug/ml
5) N-HEXADECANE	9.618	5581475	44.672 ug/ml
6) N-OCTADECANE	11.056	5510696	43.972 ug/ml
7) N-EICOSANE	12.364	5387150	43.308 ug/ml
8) N-DOCOSANE	13.560	5292437	42.920 ug/ml
10) N-TETRACOSANE	14.661	5243668	43.013 ug/ml
11) N-HEXACOSANE	15.680	5212854	43.005 ug/ml
12) N-OCTACOSANE	16.628	5326206	44.211 ug/ml
13) N-TRIACONTANE	17.516	5507908	45.819 ug/ml
14) N-DOTRIACONTANE	18.347	5627978	47.734 ug/ml
15) N-TETRATRIACONTANE	19.131	5600247	47.649 ug/ml
16) N-HEXATRIACONTANE	19.871	5421139	47.724 ug/ml
17) N-OCTATRIACONTANE	20.582	5019437	48.612 ug/ml
18) N-TETRACONTANE	21.414	5013886	48.964 ug/ml

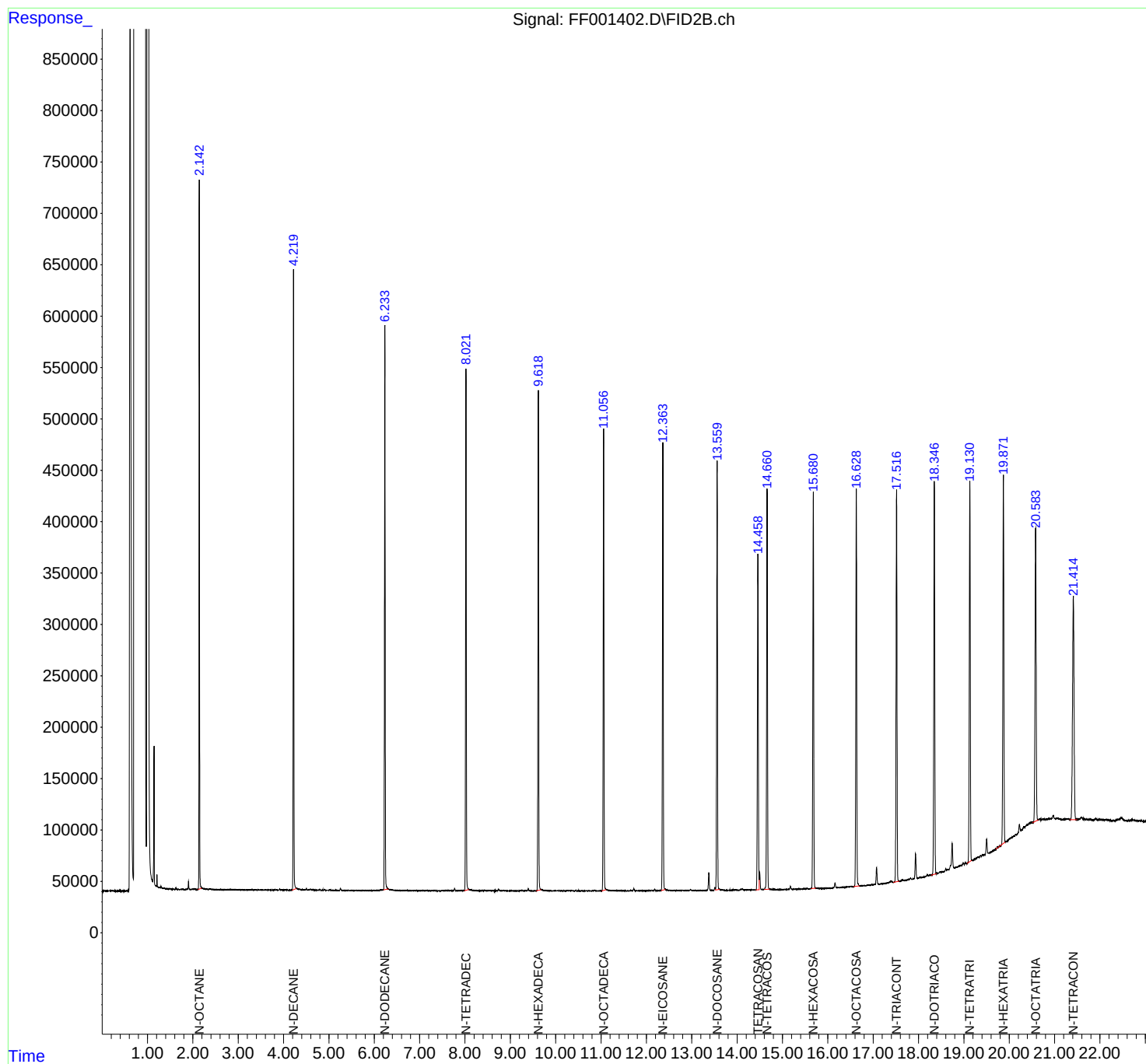
(f)=RT Delta > 1/2 Window

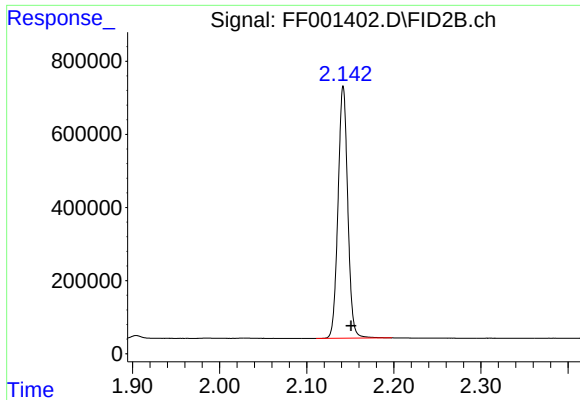
(m)=manual int.

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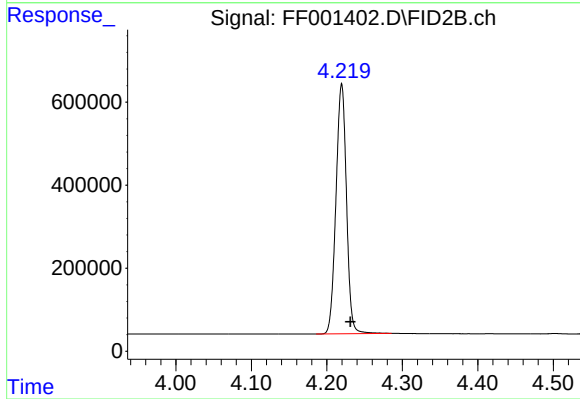
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





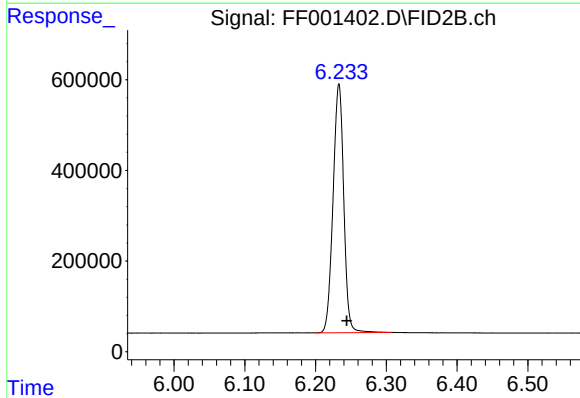
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.009 min
Response: 5341333
Conc: 42.91 ug/ml



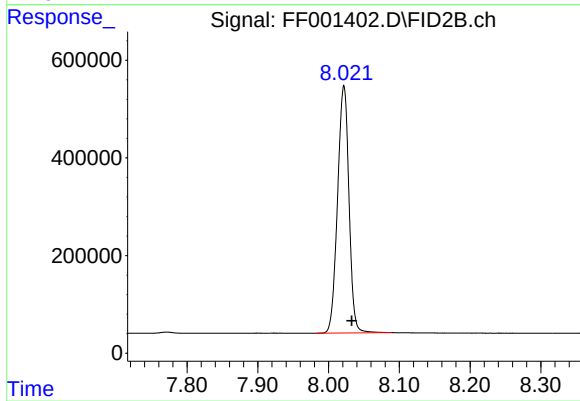
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.012 min
Response: 5827451
Conc: 46.94 ug/ml



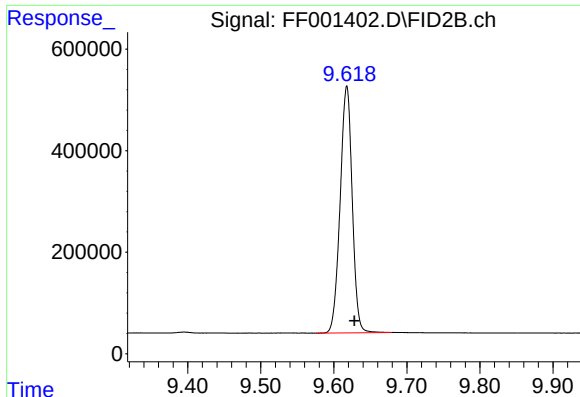
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.011 min
Response: 5763613
Conc: 46.00 ug/ml



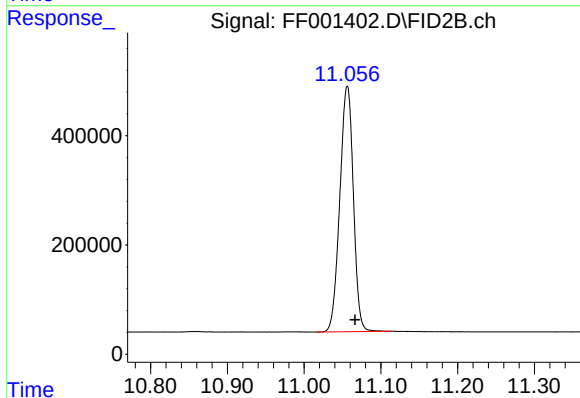
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 5678315
Conc: 45.15 ug/ml



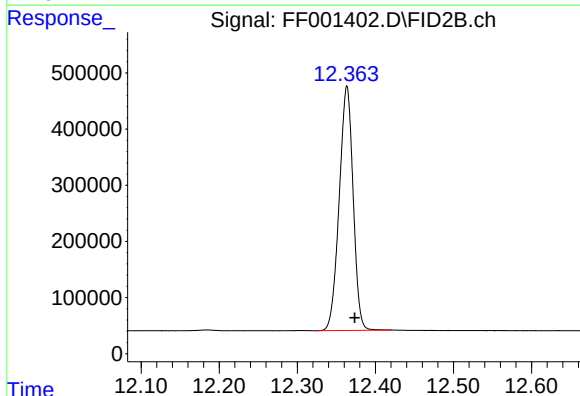
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.010 min
Response: 5581475
Conc: 44.67 ug/ml



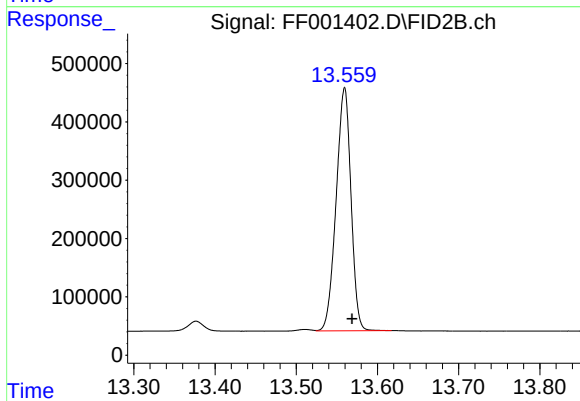
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.010 min
Response: 5510696
Conc: 43.97 ug/ml



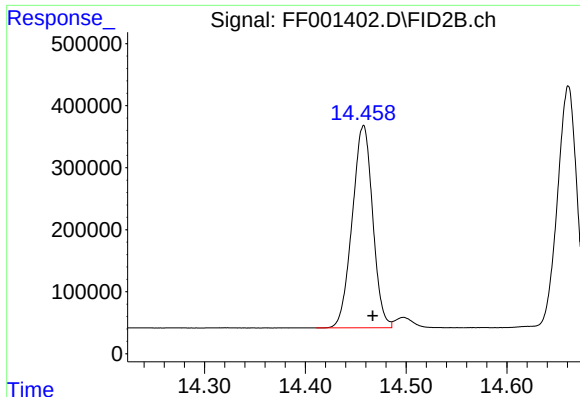
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.010 min
Response: 5387150
Conc: 43.31 ug/ml



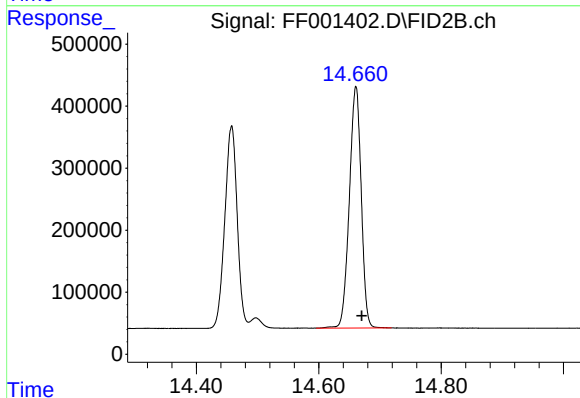
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.009 min
Response: 5292437
Conc: 42.92 ug/ml



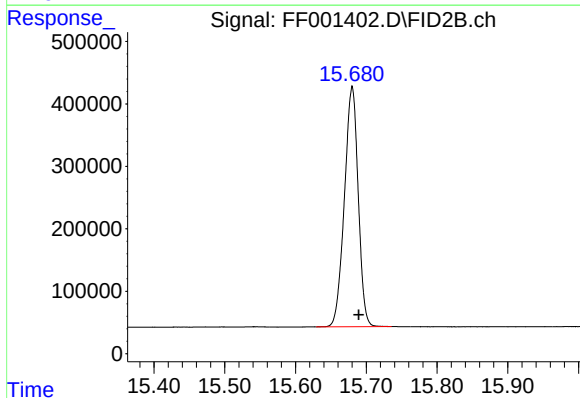
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.009 min
Response: 4597910
Conc: 42.68 ug/ml



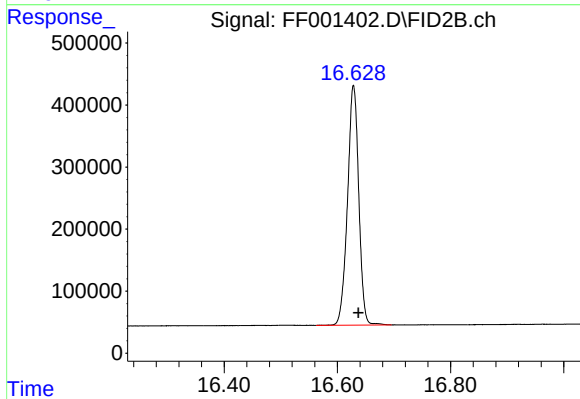
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.010 min
Response: 5243668
Conc: 43.01 ug/ml



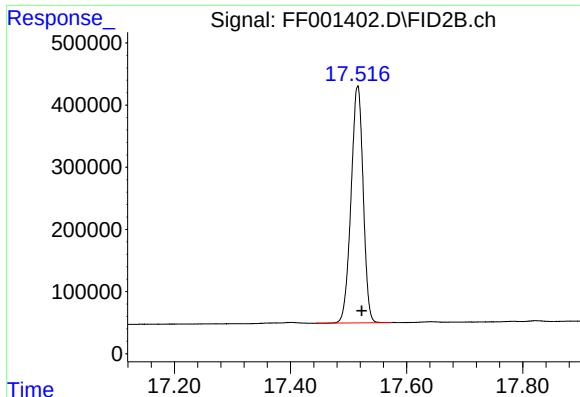
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.009 min
Response: 5212854
Conc: 43.01 ug/ml



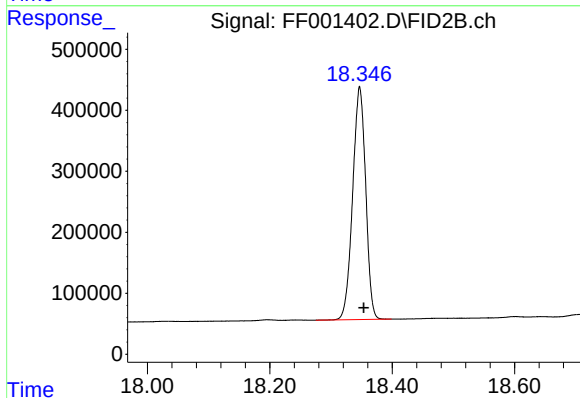
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.009 min
Response: 5326206
Conc: 44.21 ug/ml



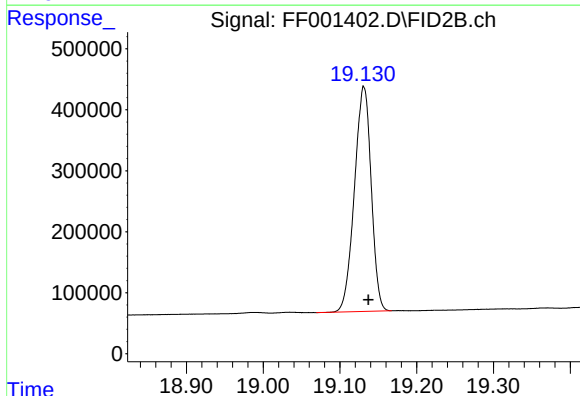
#13 N-TRIACONTANE

R.T.: 17.516 min
Delta R.T.: -0.007 min
Response: 5507908
Conc: 45.82 ug/ml



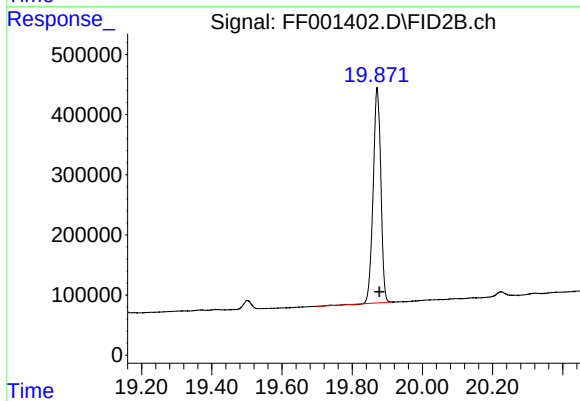
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: -0.006 min
Response: 5627978
Conc: 47.73 ug/ml



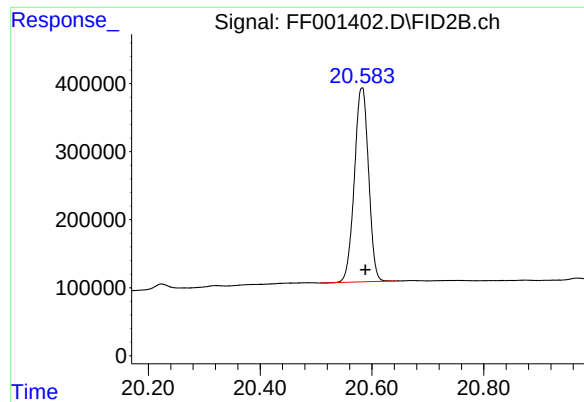
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: -0.006 min
Response: 5600247
Conc: 47.65 ug/ml



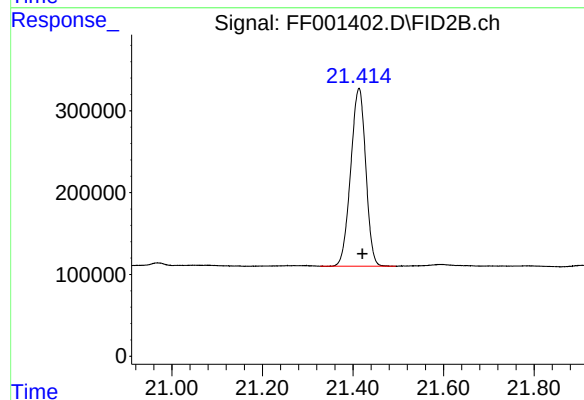
#16 N-HEXATRIACONTANE

R.T.: 19.871 min
Delta R.T.: -0.007 min
Response: 5421139
Conc: 47.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: -0.006 min
Response: 5019437
Conc: 48.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.414 min
Delta R.T.: -0.008 min
Response: 5013886
Conc: 48.96 ug/ml