

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
 Data File : FF002161.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2018 13:32
 Operator : AJ\SJ
 Sample : PB113054BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 00:49:03 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...	14.266	2499495	19.942 ug/ml
Target Compounds			
1) N-OCTANE	2.010	1961985	16.631 ug/ml
2) N-DECANE	4.061	2256349	19.469 ug/ml
3) N-DODECANE	6.066	2613270	20.885 ug/ml
4) N-TETRADECANE	7.849	2821678	21.295 ug/ml
5) N-HEXADECANE	9.440	2977253	21.739 ug/ml
6) N-OCTADECANE	10.874	3060654	21.826 ug/ml
7) N-EICOSANE	12.177	3082136	21.623 ug/ml
8) N-DOCOSANE	13.370	3107216	21.809 ug/ml
10) N-TETRACOSANE	14.470	3140496	22.130 ug/ml
11) N-HEXACOSANE	15.486	3101732	21.808 ug/ml
12) N-OCTACOSANE	16.434	3110720	21.682 ug/ml
13) N-TRIACONTANE	17.317	3049969	21.033 ug/ml
14) N-DOTRIACONTANE	18.147	2914556	20.673 ug/ml
15) N-TETRATRIACONTANE	18.929	2433839	18.099 ug/ml
16) N-HEXATRIACONTANE	19.667	1797144	14.430 ug/ml
17) N-OCTATRIACONTANE	20.367	1282335	11.711 ug/ml
18) N-TETRACONTANE	21.134	1187835	11.219 ug/ml

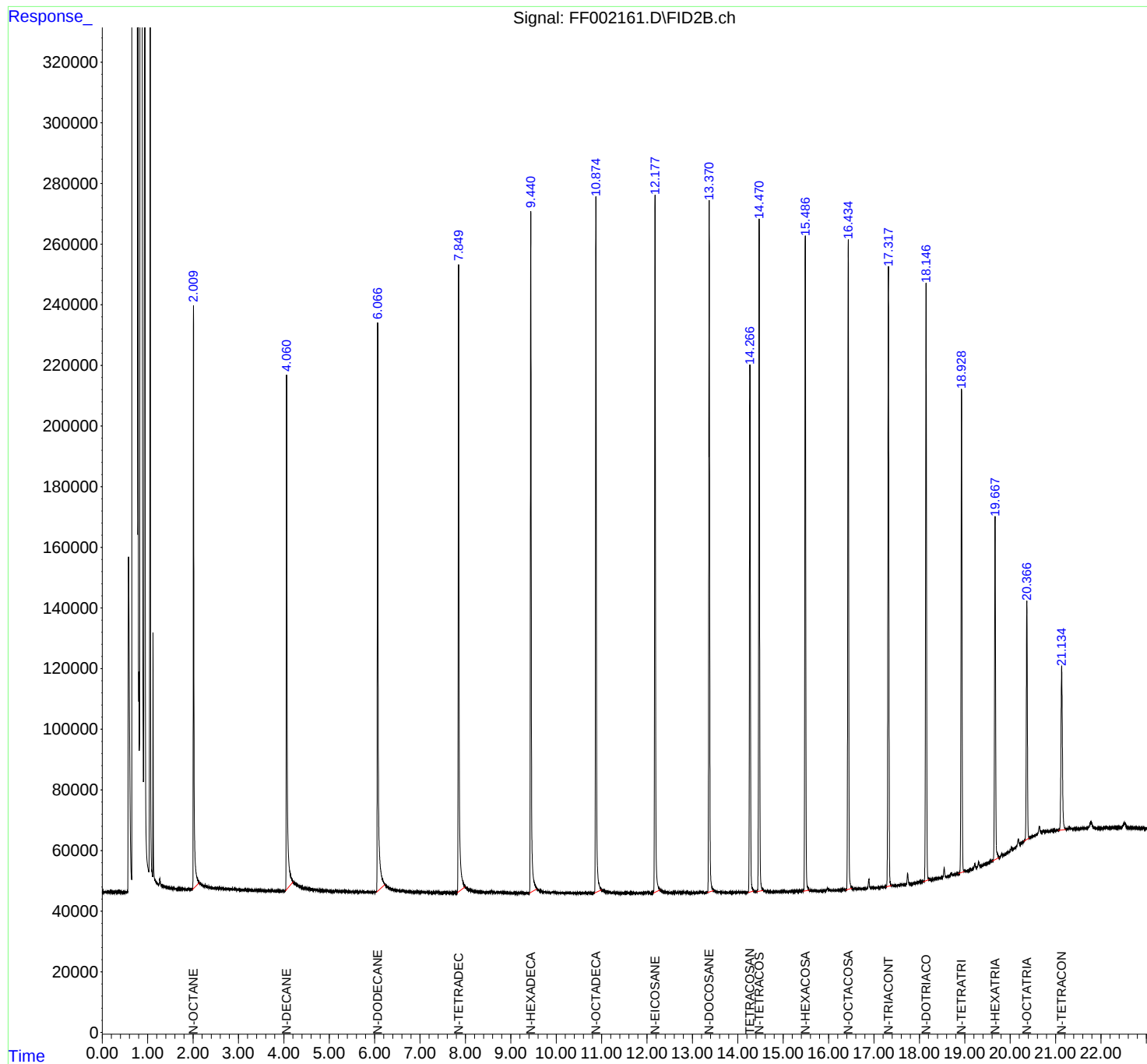
(f)=RT Delta > 1/2 Window

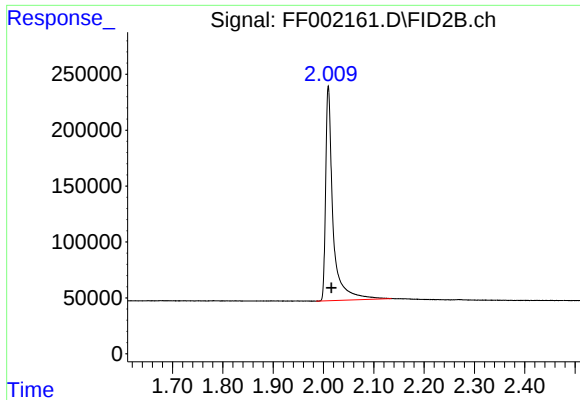
(m)=manual int.

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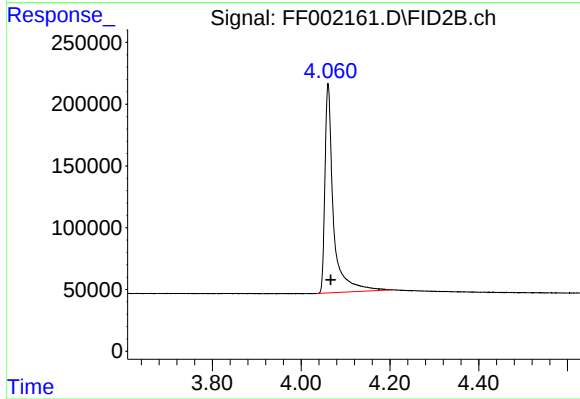
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





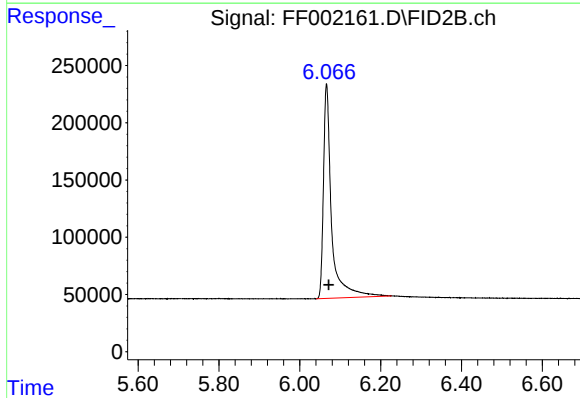
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 1961985
Conc: 16.63 ug/ml



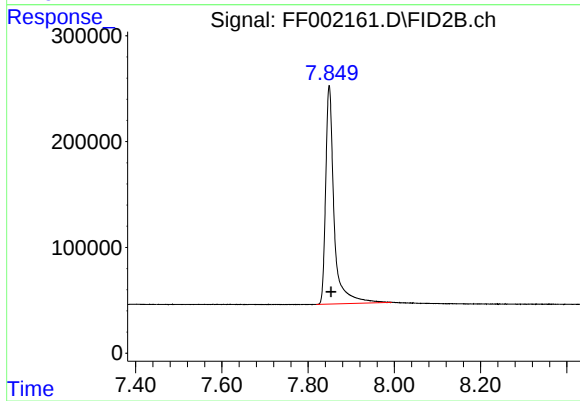
#2 N-DECANE

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 2256349
Conc: 19.47 ug/ml



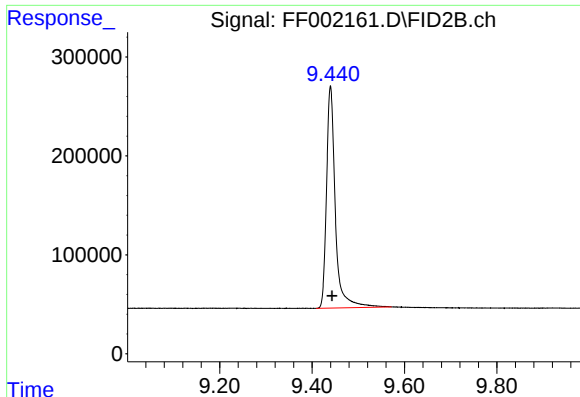
#3 N-DODECANE

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 2613270
Conc: 20.88 ug/ml



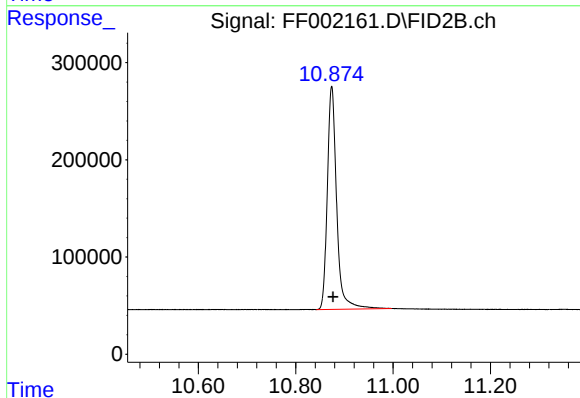
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 2821678
Conc: 21.30 ug/ml



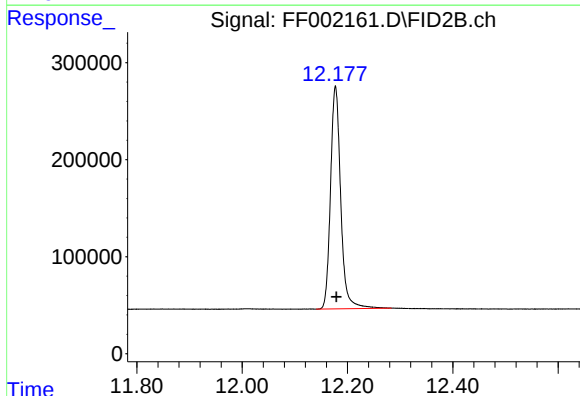
#5 N-HEXADECANE

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 2977253
Conc: 21.74 ug/ml



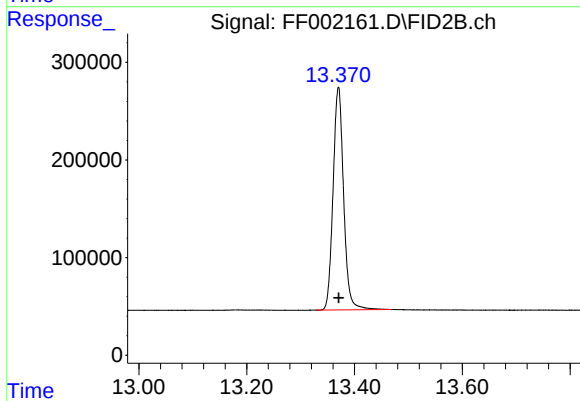
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 3060654
Conc: 21.83 ug/ml



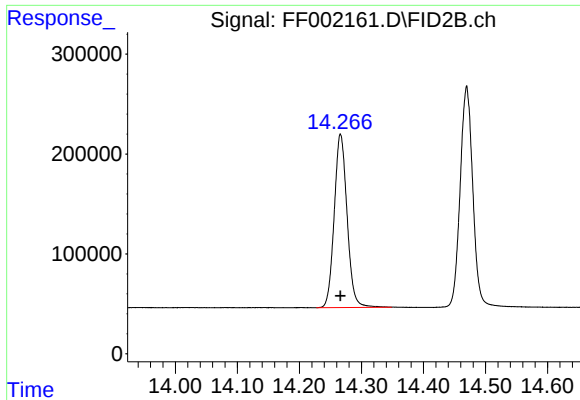
#7 N-EICOSANE

R.T.: 12.177 min
Delta R.T.: -0.001 min
Response: 3082136
Conc: 21.62 ug/ml



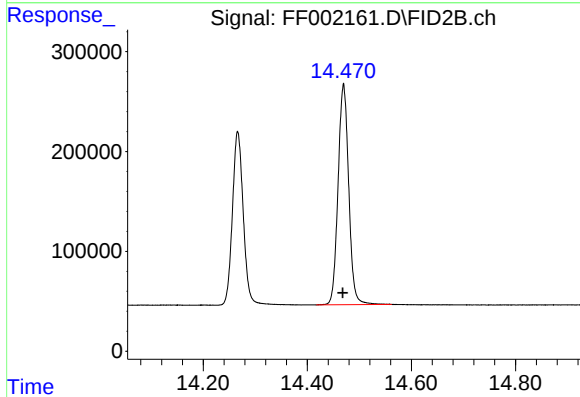
#8 N-DOCOSANE

R.T.: 13.370 min
Delta R.T.: 0.000 min
Response: 3107216
Conc: 21.81 ug/ml



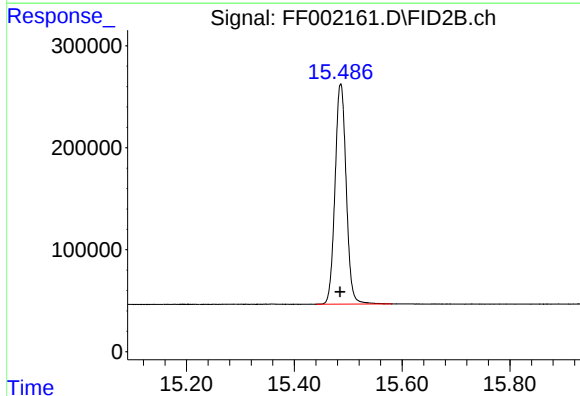
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.266 min
Delta R.T.: 0.000 min
Response: 2499495
Conc: 19.94 ug/ml



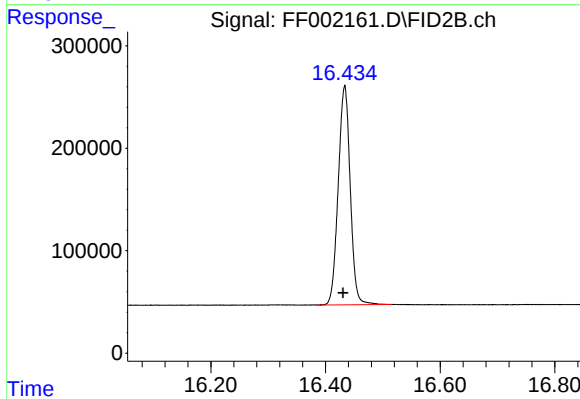
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 3140496
Conc: 22.13 ug/ml



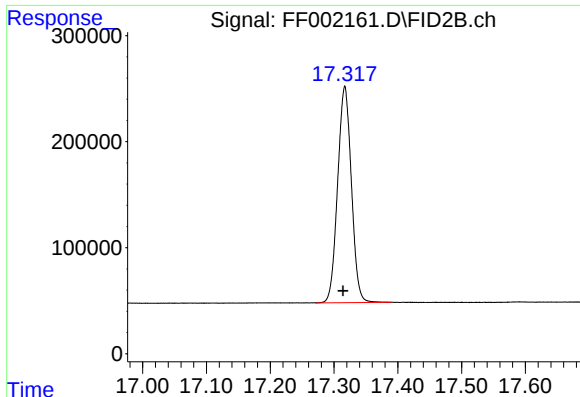
#11 N-HEXACOSANE

R.T.: 15.486 min
Delta R.T.: 0.001 min
Response: 3101732
Conc: 21.81 ug/ml



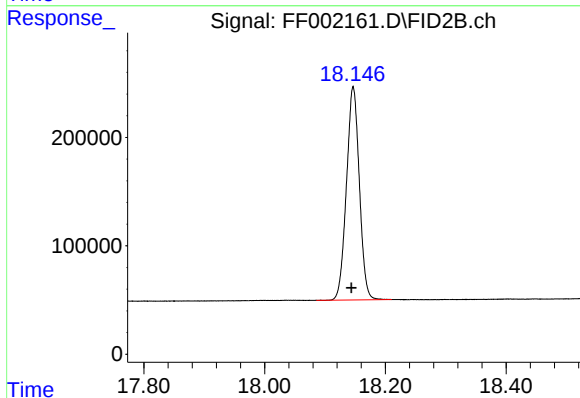
#12 N-OCTACOSANE

R.T.: 16.434 min
Delta R.T.: 0.003 min
Response: 3110720
Conc: 21.68 ug/ml



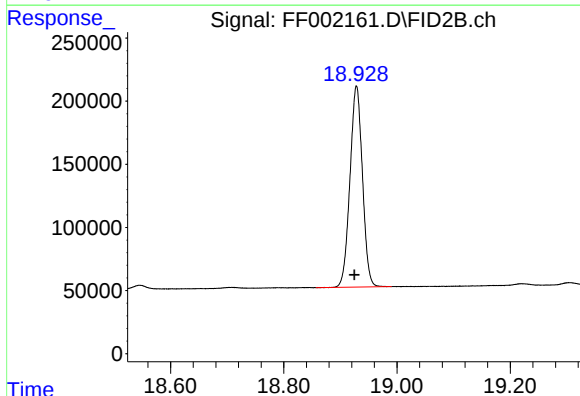
#13 N-TRIACONTANE

R.T.: 17.317 min
Delta R.T.: 0.003 min
Response: 3049969
Conc: 21.03 ug/ml



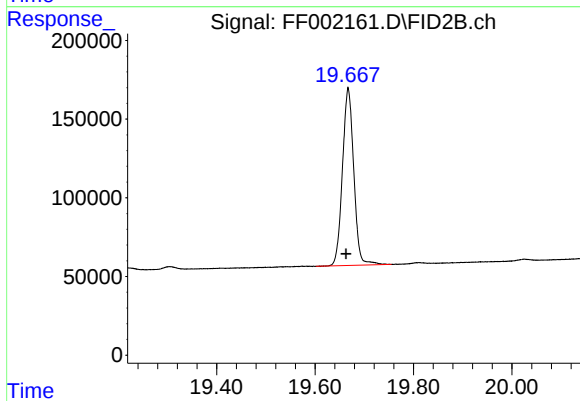
#14 N-DOTRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.003 min
Response: 2914556
Conc: 20.67 ug/ml



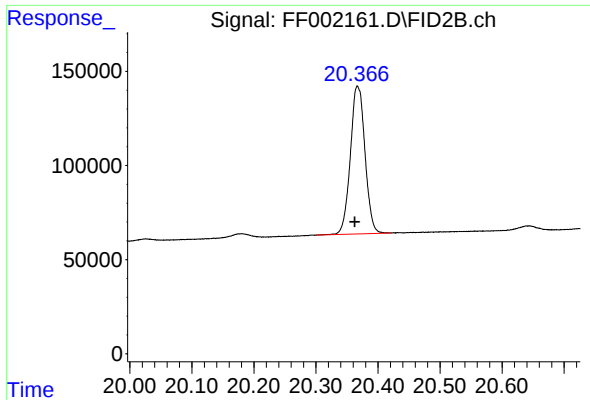
#15 N-TETRATRIACONTANE

R.T.: 18.929 min
Delta R.T.: 0.004 min
Response: 2433839
Conc: 18.10 ug/ml



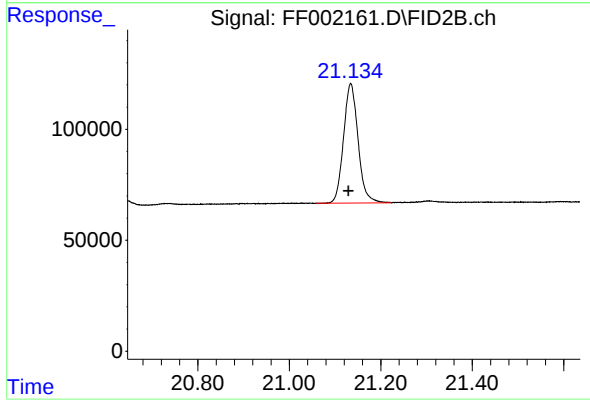
#16 N-HEXATRIACONTANE

R.T.: 19.667 min
Delta R.T.: 0.004 min
Response: 1797144
Conc: 14.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.367 min
Delta R.T.: 0.005 min
Response: 1282335
Conc: 11.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.134 min
Delta R.T.: 0.005 min
Response: 1187835
Conc: 11.22 ug/ml