

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004785.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 15:49
 Operator : DD\AJ
 Sample : K3283-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:11:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.704	2174104	17.804 ug/ml
Target Compounds			
1) N-OCTANE	2.309	1980619	13.729 ug/ml
2) N-DECANE	4.414	2733494	18.667 ug/ml
3) N-DODECANE	6.438	2738355	18.505 ug/ml
4) N-TETRADECANE	8.234	2659354	18.105 ug/ml
5) N-HEXADECANE	9.837	2601887	17.623 ug/ml
6) N-OCTADECANE	11.284	2529152	17.420 ug/ml
7) N-EICOSANE	12.598	2474523	17.086 ug/ml
8) N-DOCOSANE	13.801	2469089	17.473 ug/ml
10) N-TETRACOSANE	14.909	2712399	19.572 ug/ml
11) N-HEXACOSANE	15.934	2564485	18.821 ug/ml
12) N-OCTACOSANE	16.889	2762013	20.315 ug/ml
13) N-TRIACONTANE	17.783	2830088	20.466 ug/ml
14) N-DOTRIACONTANE	18.622	2628074	18.998 ug/ml
15) N-TETRATRIACONTANE	19.413	2032528	14.866 ug/ml
16) N-HEXATRIACONTANE	20.160	1642229	12.474 ug/ml
17) N-OCTATRIACONTANE	20.916	1266848	10.535 ug/ml
18) N-TETRACONTANE	21.845	1346537	10.935 ug/ml

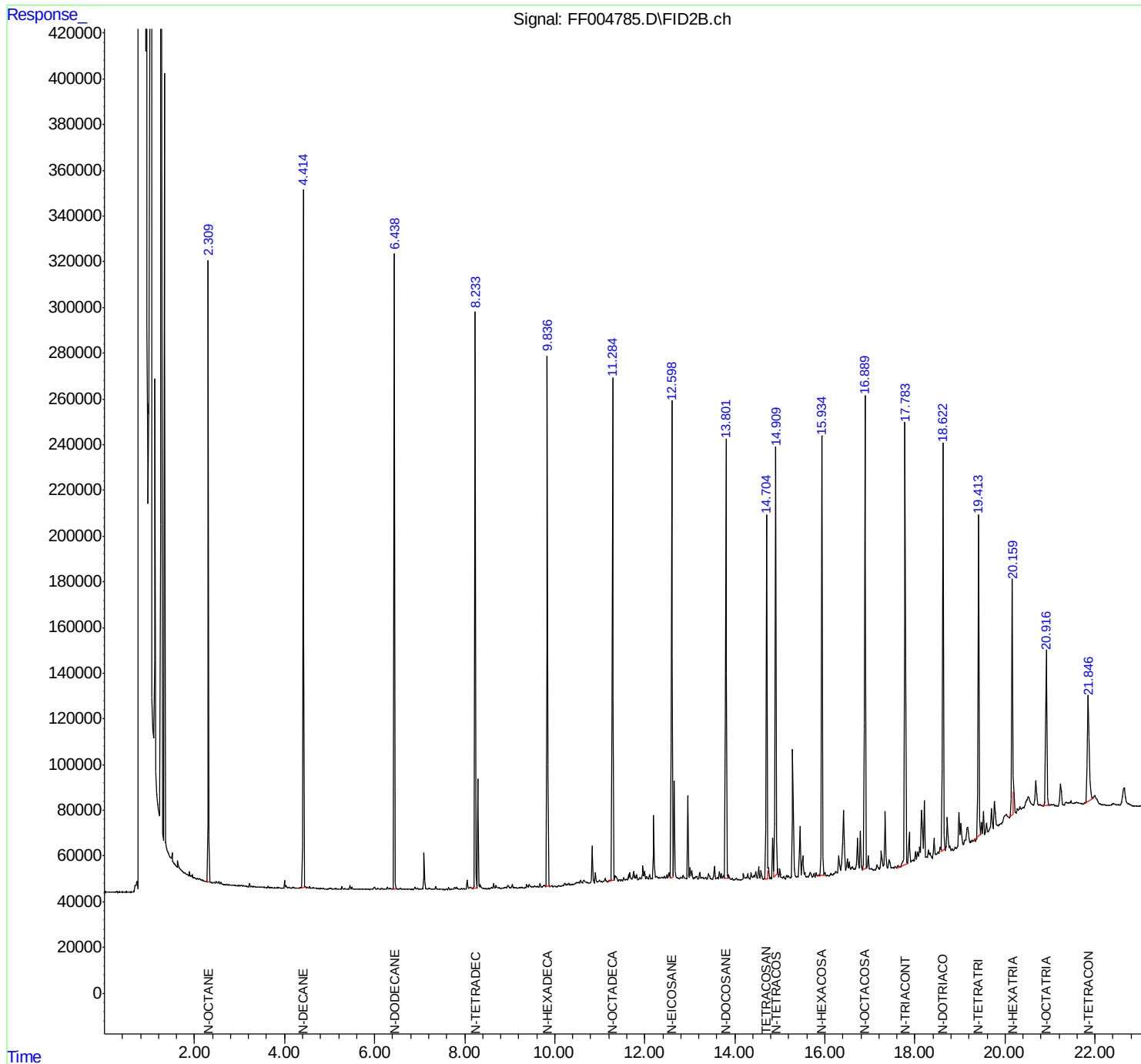
(f)=RT Delta > 1/2 Window

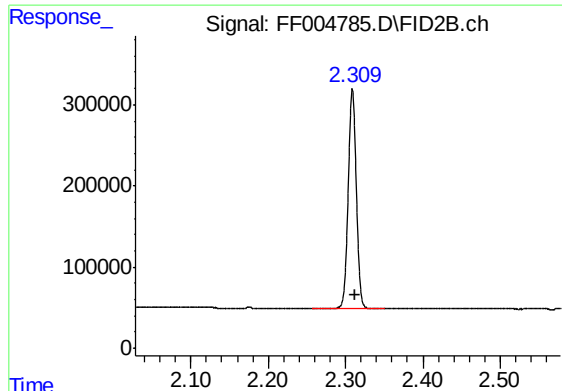
(m)=manual int.

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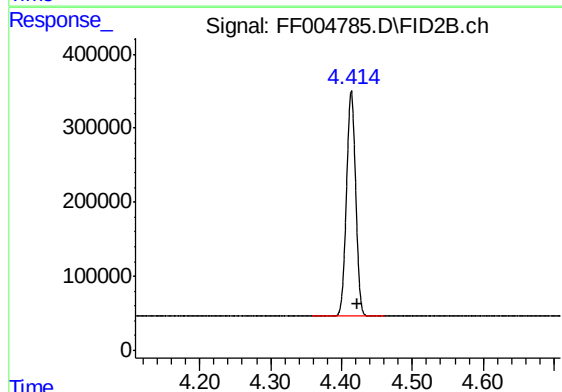
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





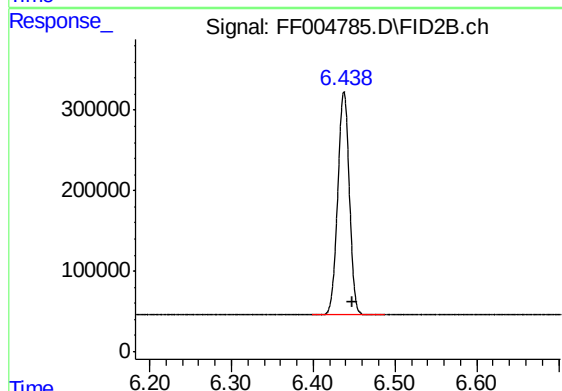
#1 N-OCTANE

R.T.: 2.309 min
Delta R.T.: -0.004 min
Response: 1980619
Conc: 13.73 ug/ml



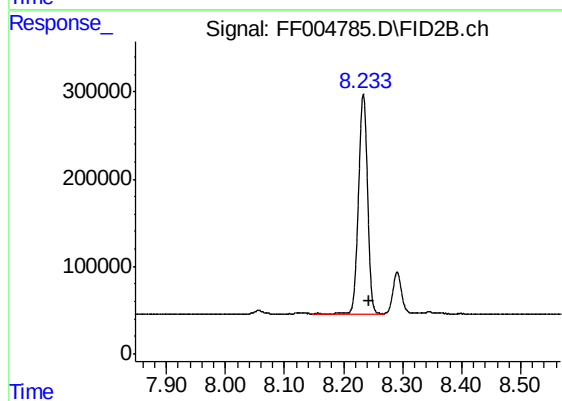
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.009 min
Response: 2733494
Conc: 18.67 ug/ml



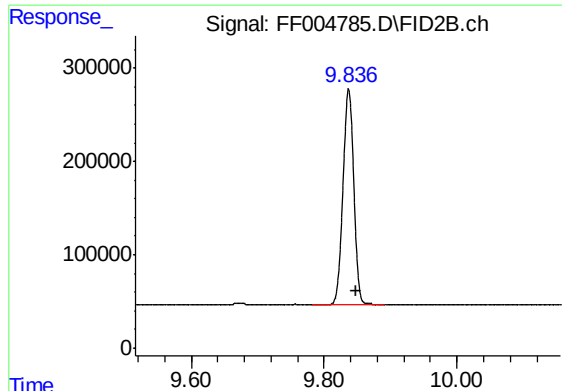
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 2738355
Conc: 18.50 ug/ml



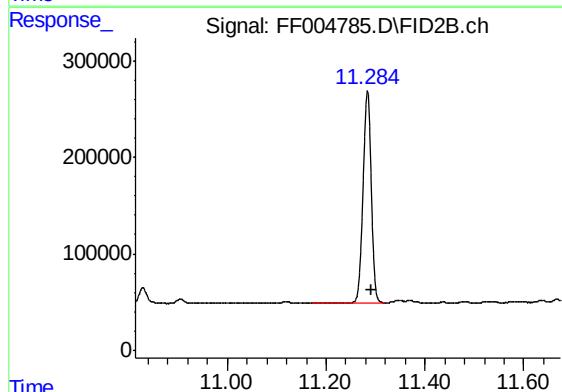
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.010 min
Response: 2659354
Conc: 18.10 ug/ml



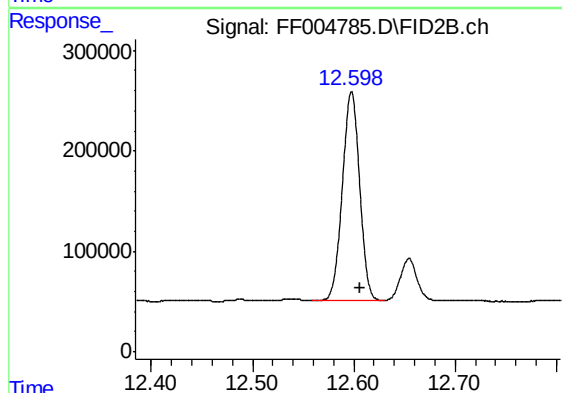
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.010 min
Response: 2601887
Conc: 17.62 ug/ml



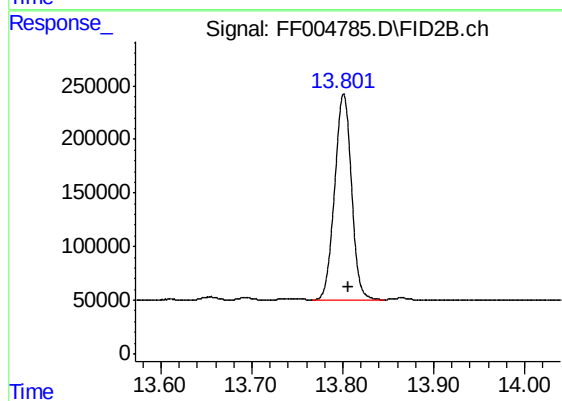
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.008 min
Response: 2529152
Conc: 17.42 ug/ml



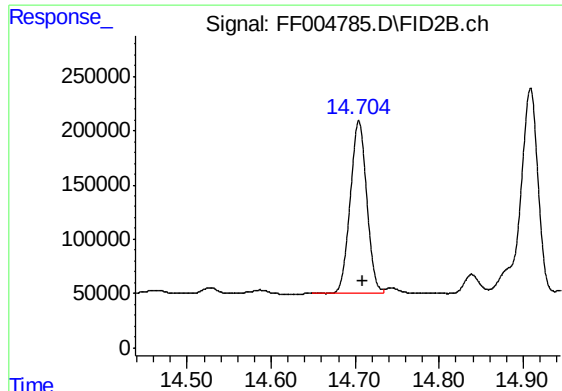
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.008 min
Response: 2474523
Conc: 17.09 ug/ml



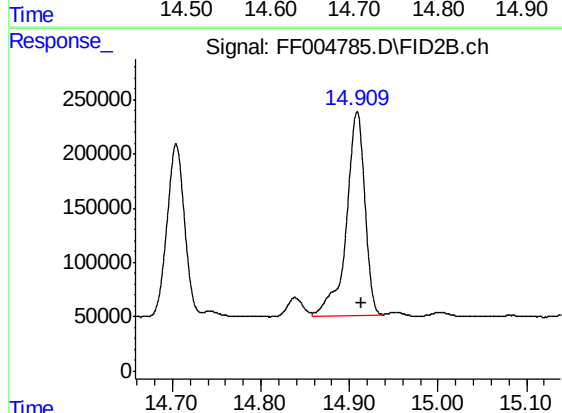
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: -0.006 min
Response: 2469089
Conc: 17.47 ug/ml



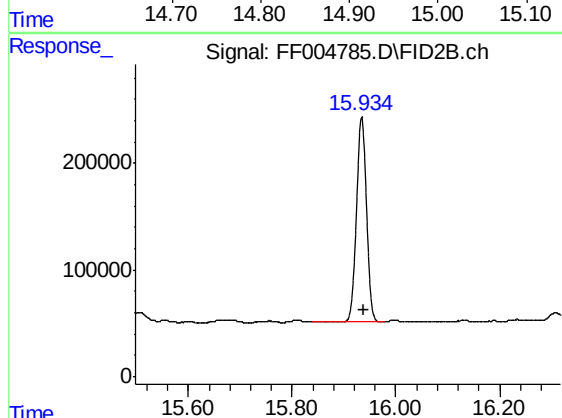
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: -0.004 min
Response: 2174104
Conc: 17.80 ug/ml



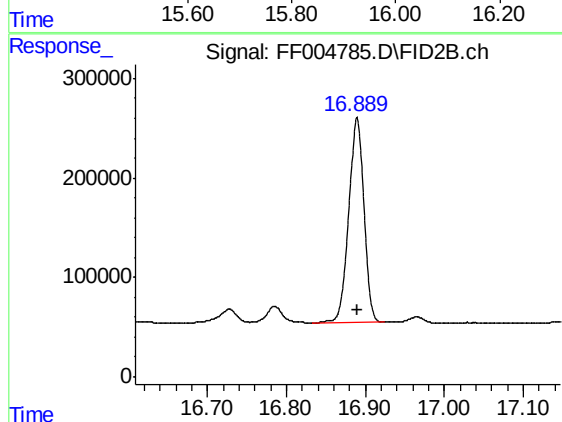
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.005 min
Response: 2712399
Conc: 19.57 ug/ml



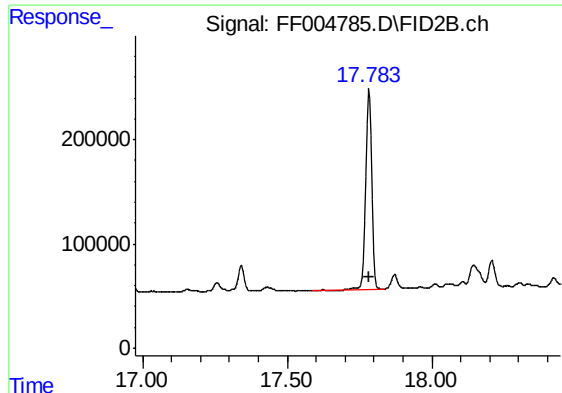
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.004 min
Response: 2564485
Conc: 18.82 ug/ml



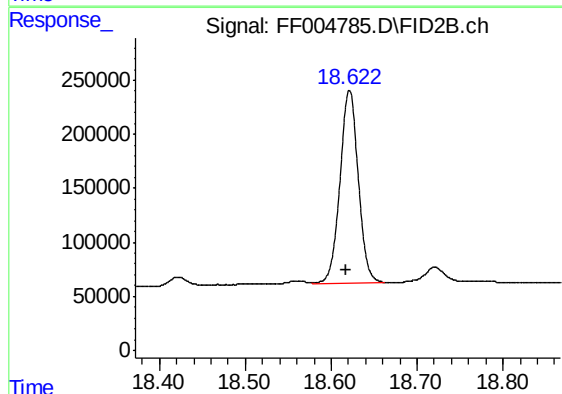
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: 0.000 min
Response: 2762013
Conc: 20.31 ug/ml



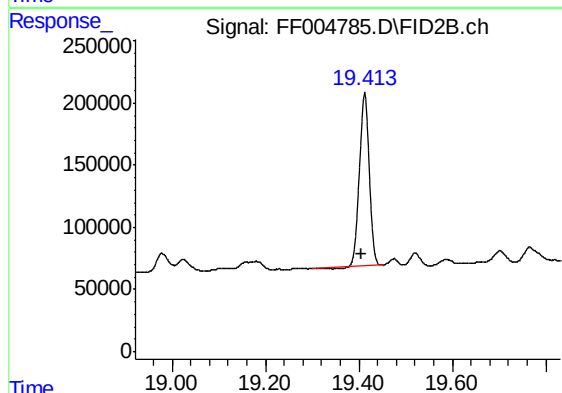
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.002 min
Response: 2830088
Conc: 20.47 ug/ml



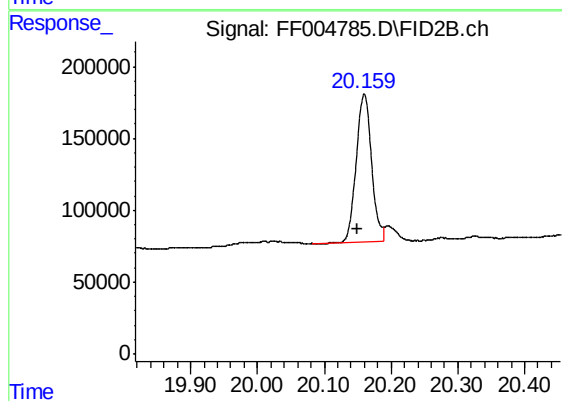
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: 0.004 min
Response: 2628074
Conc: 19.00 ug/ml



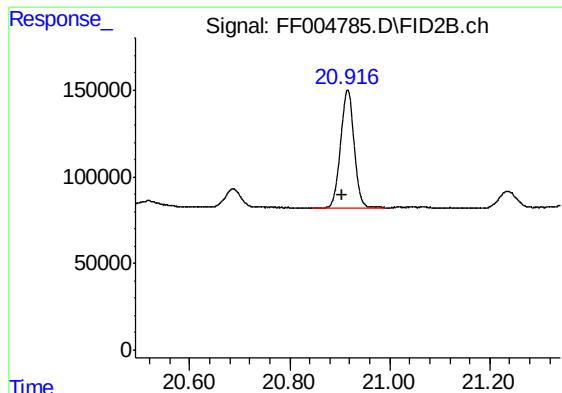
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.007 min
Response: 2032528
Conc: 14.87 ug/ml



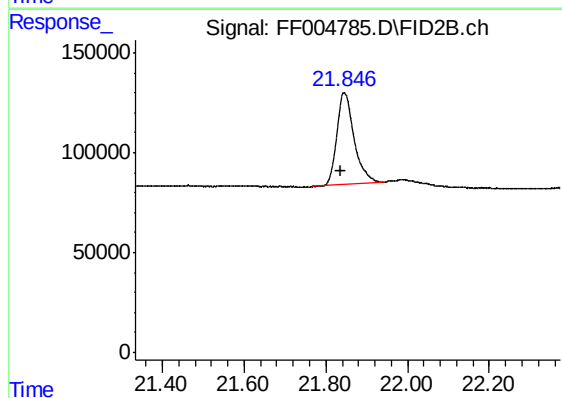
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.010 min
Response: 1642229
Conc: 12.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.011 min
Response: 1266848
Conc: 10.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: 0.008 min
Response: 1346537
Conc: 10.93 ug/ml