

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071819\
 Data File : FF005104.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2019 18:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:43:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.678	5089809	52.333 ug/ml
Target Compounds			
1) N-OCTANE	2.282	5325002	42.452 ug/ml
2) N-DECANE	4.390	5932940	46.982 ug/ml
3) N-DODECANE	6.414	5969079	47.044 ug/ml
4) N-TETRADECANE	8.209	5910673	47.237 ug/ml
5) N-HEXADECANE	9.811	5898710	47.772 ug/ml
6) N-OCTADECANE	11.257	5782579	48.811 ug/ml
7) N-EICOSANE	12.571	5799929	49.989 ug/ml
8) N-DOCOSANE	13.775	5767261	51.258 ug/ml
10) N-TETRACOSANE	14.883	5815237	52.241 ug/ml
11) N-HEXACOSANE	15.909	5820469	52.624 ug/ml
12) N-OCTACOSANE	16.864	5932106	53.184 ug/ml
13) N-TRIACONTANE	17.759	6182274	55.031 ug/ml
14) N-DOTRIACONTANE	18.598	6165009	54.130 ug/ml
15) N-TETRATRIACONTANE	19.391	6277526	57.835 ug/ml
16) N-HEXATRIACONTANE	20.140	6151758	59.408 ug/ml
17) N-OCTATRIACONTANE	20.892	6039905	63.326 ug/ml
18) N-TETRACONTANE	21.816	5821478	50.077 ug/ml

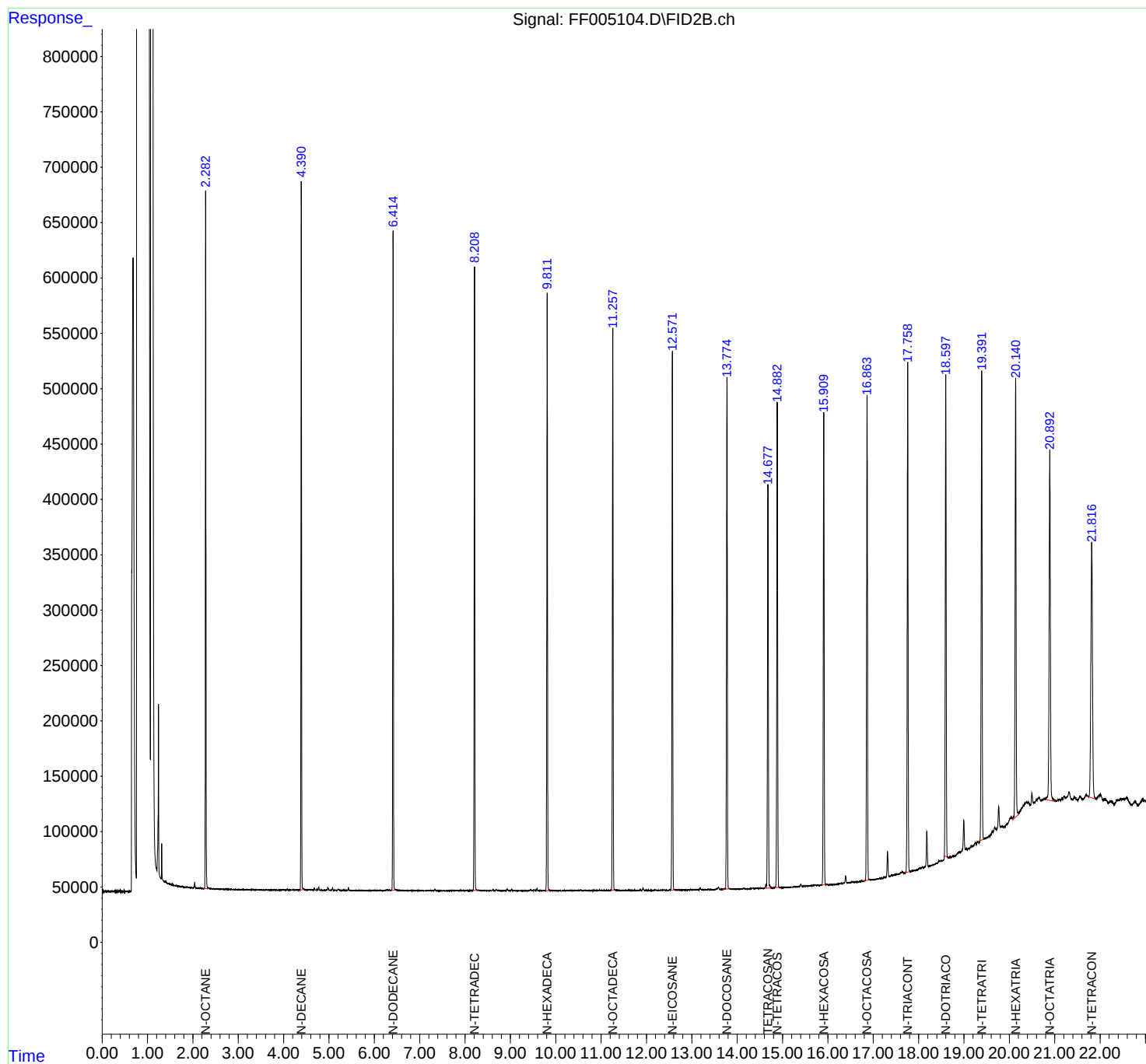
(f)=RT Delta > 1/2 Window

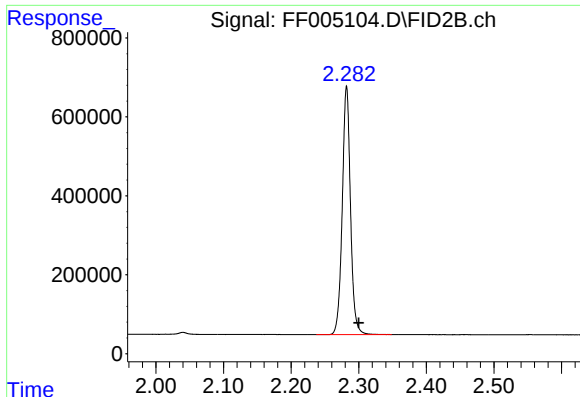
(m)=manual int.

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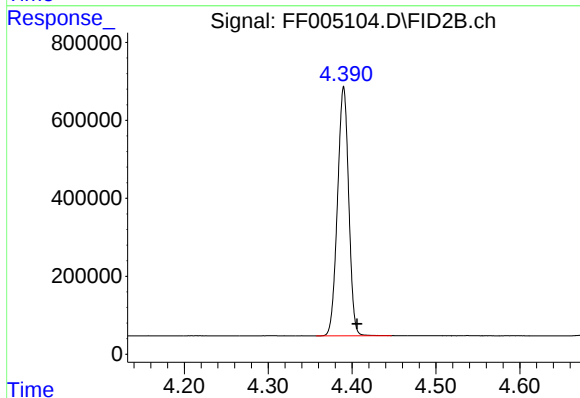
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





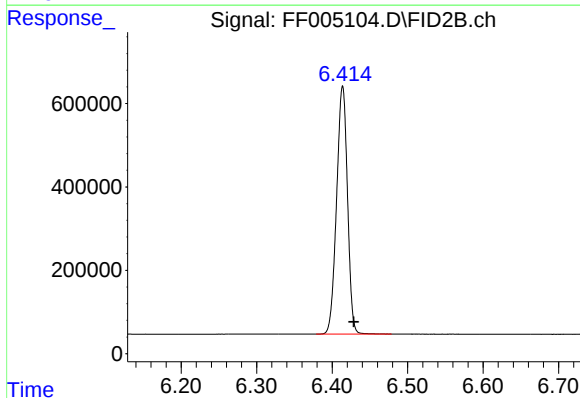
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.018 min
Response: 5325002
Conc: 42.45 ug/ml



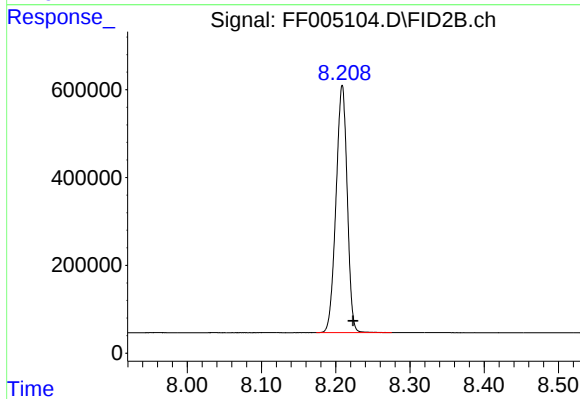
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.016 min
Response: 5932940
Conc: 46.98 ug/ml



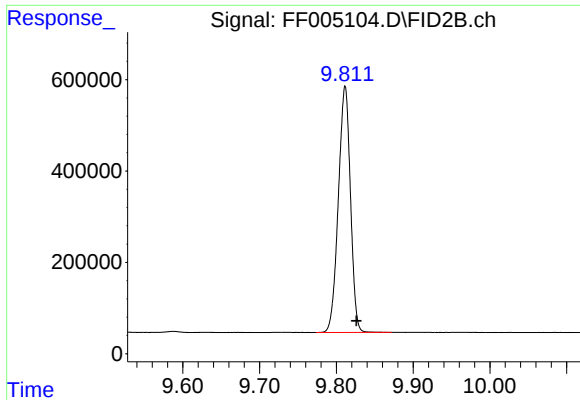
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 5969079
Conc: 47.04 ug/ml



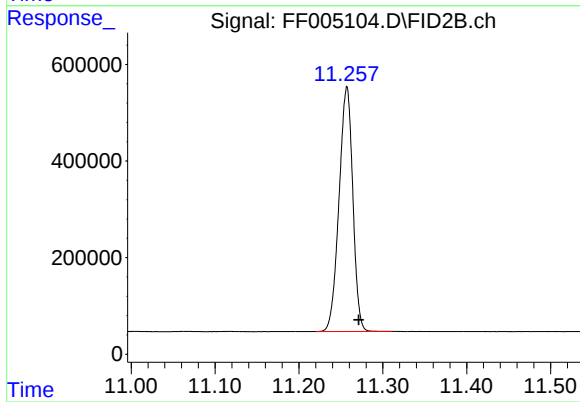
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.015 min
Response: 5910673
Conc: 47.24 ug/ml



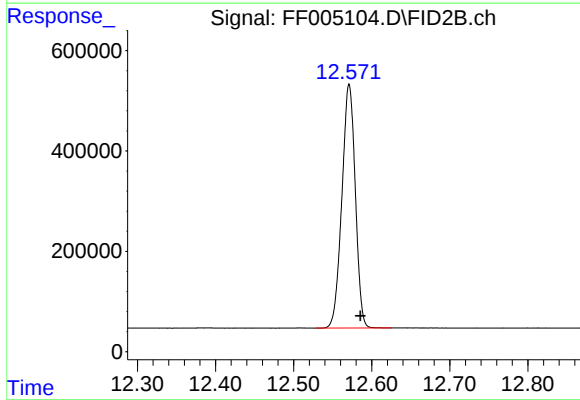
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.015 min
Response: 5898710
Conc: 47.77 ug/ml



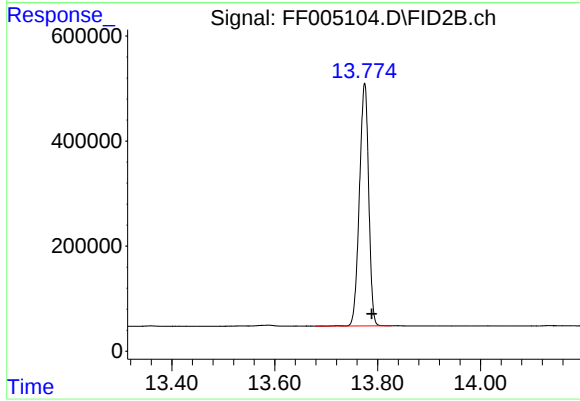
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.014 min
Response: 5782579
Conc: 48.81 ug/ml



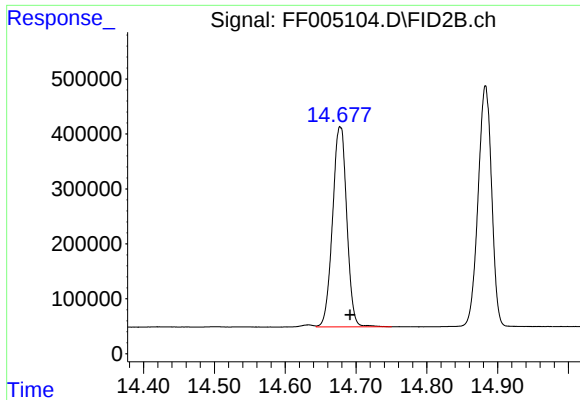
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.014 min
Response: 5799929
Conc: 49.99 ug/ml



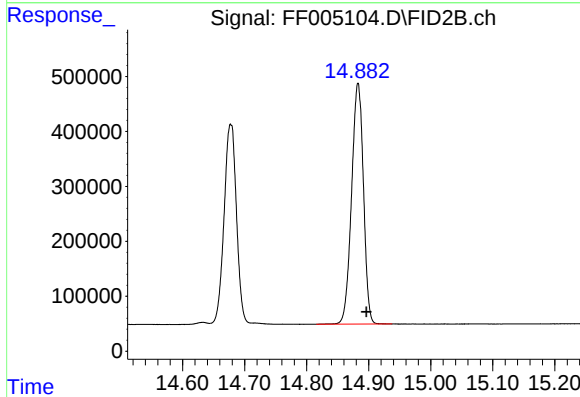
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.014 min
Response: 5767261
Conc: 51.26 ug/ml



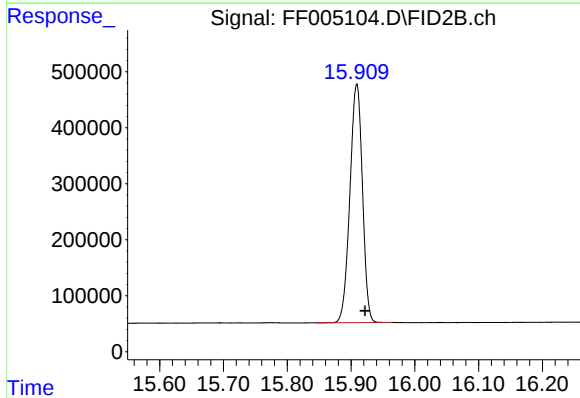
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.014 min
Response: 5089809
Conc: 52.33 ug/ml



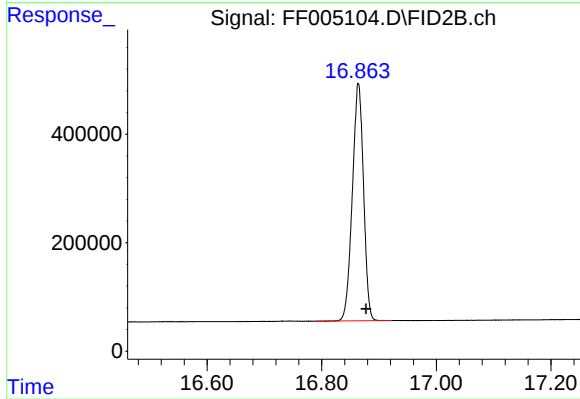
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.014 min
Response: 5815237
Conc: 52.24 ug/ml



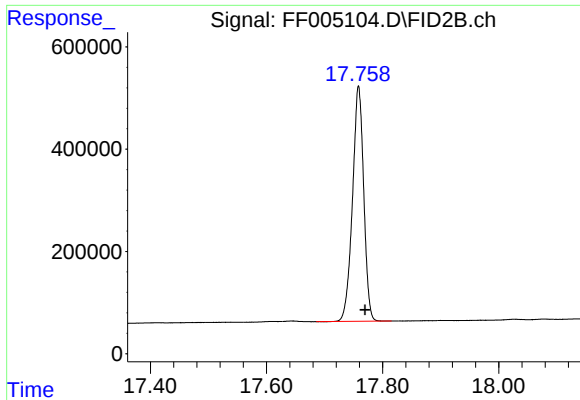
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: -0.013 min
Response: 5820469
Conc: 52.62 ug/ml



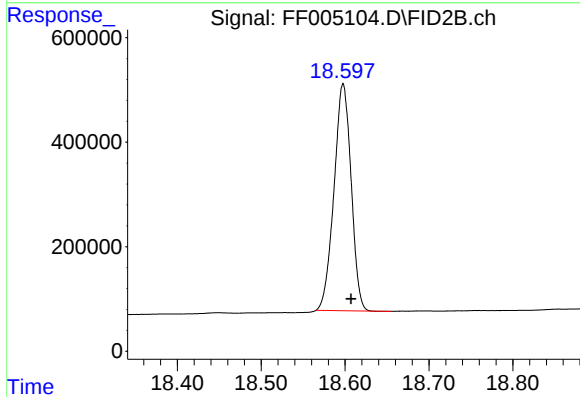
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.014 min
Response: 5932106
Conc: 53.18 ug/ml



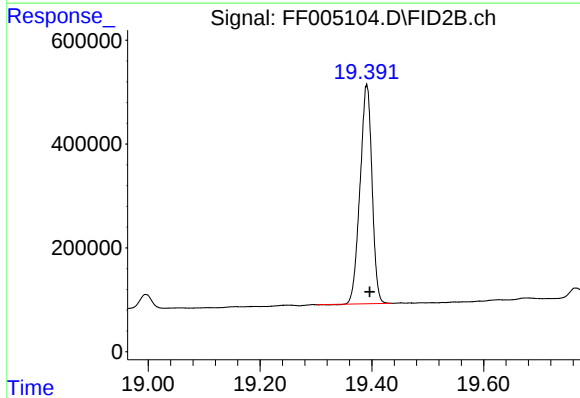
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: -0.011 min
Response: 6182274
Conc: 55.03 ug/ml



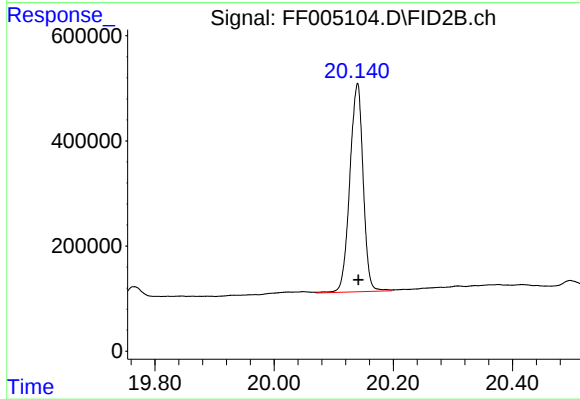
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: -0.010 min
Response: 6165009
Conc: 54.13 ug/ml



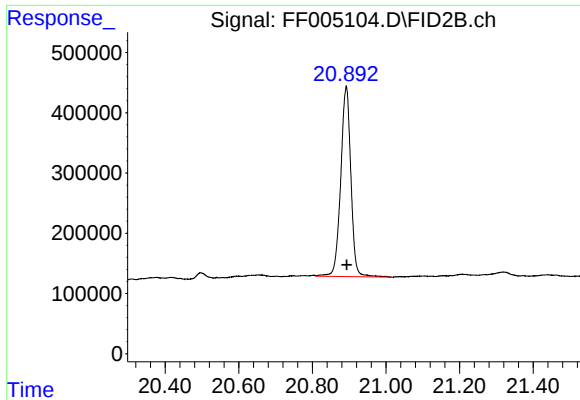
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: -0.005 min
Response: 6277526
Conc: 57.83 ug/ml



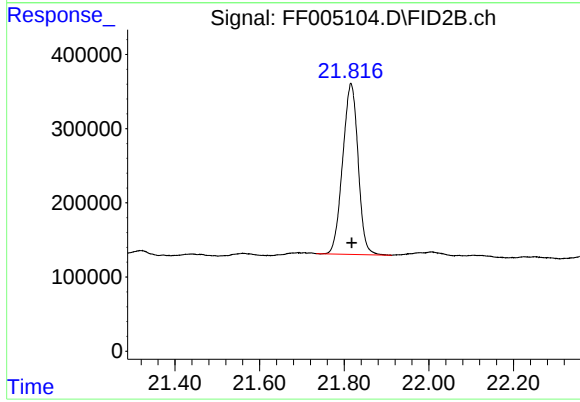
#16 N-HEXATRIACONTANE

R.T.: 20.140 min
Delta R.T.: -0.002 min
Response: 6151758
Conc: 59.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.000 min
Response: 6039905
Conc: 63.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.001 min
Response: 5821478
Conc: 50.08 ug/ml