

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052319\
 Data File : FF004612.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2019 14:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:06:48 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...	14.700	5806848	47.554 ug/ml
Target Compounds			
1) N-OCTANE	2.313	7420757	51.437 ug/ml
2) N-DECANE	4.420	7481012	51.089 ug/ml
3) N-DODECANE	6.443	7453422	50.367 ug/ml
4) N-TETRADECANE	8.237	7312629	49.783 ug/ml
5) N-HEXADECANE	9.840	7247294	49.086 ug/ml
6) N-OCTADECANE	11.284	7059303	48.624 ug/ml
7) N-EICOSANE	12.597	6984610	48.227 ug/ml
8) N-DOCOSANE	13.799	6769142	47.904 ug/ml
10) N-TETRACOSANE	14.905	6585445	47.519 ug/ml
11) N-HEXACOSANE	15.929	6465082	47.449 ug/ml
12) N-OCTACOSANE	16.882	6442467	47.385 ug/ml
13) N-TRIACONTANE	17.773	6480519	46.864 ug/ml
14) N-DOTRIACONTANE	18.611	6452940	46.648 ug/ml
15) N-TETRATRIACONTANE	19.401	6527693	47.745 ug/ml
16) N-HEXATRIACONTANE	20.146	6194001	47.049 ug/ml
17) N-OCTATRIACONTANE	20.901	6109978	50.809 ug/ml
18) N-TETRACONTANE	21.832	5972046	48.498 ug/ml

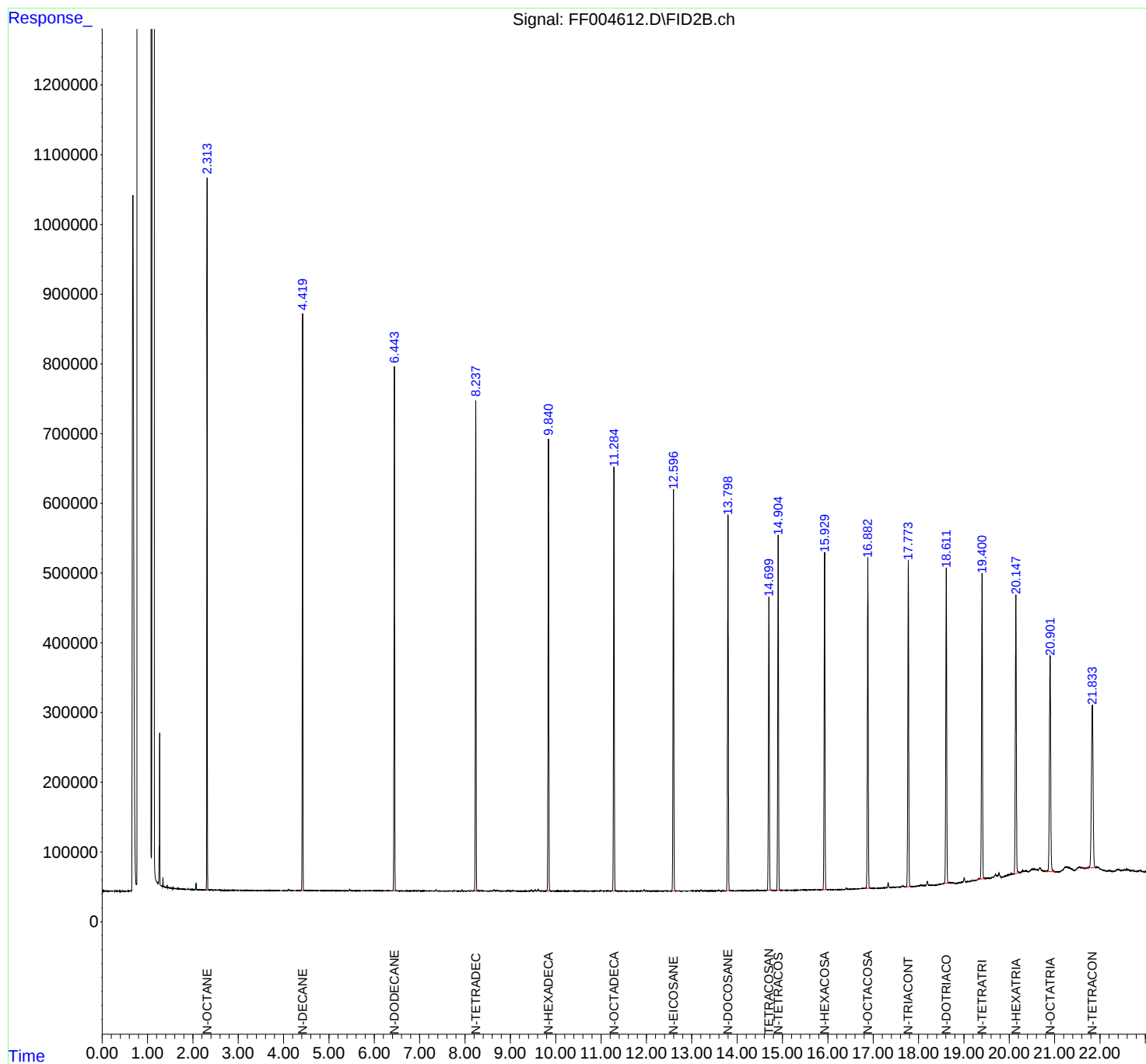
(f)=RT Delta > 1/2 Window

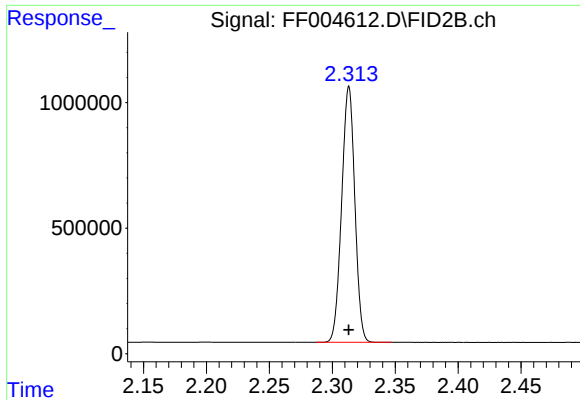
(m)=manual int.

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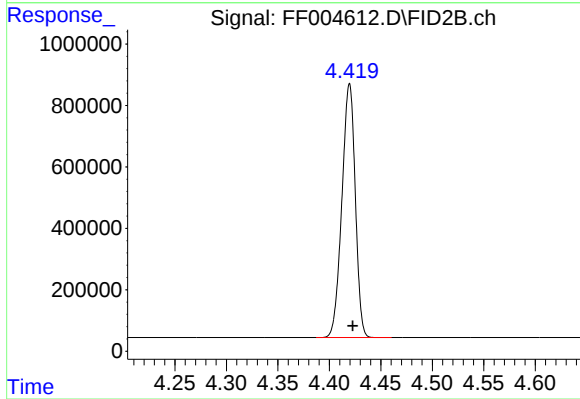
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





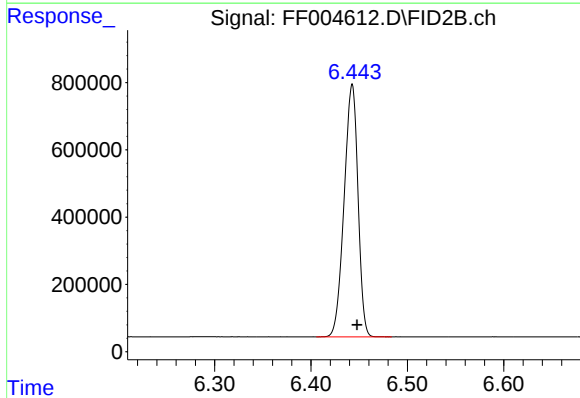
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 7420757
Conc: 51.44 ug/ml



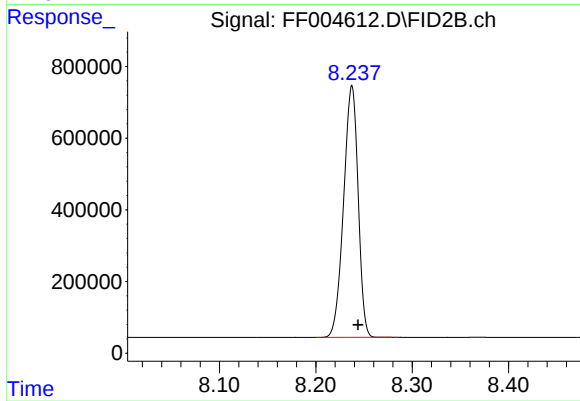
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 7481012
Conc: 51.09 ug/ml



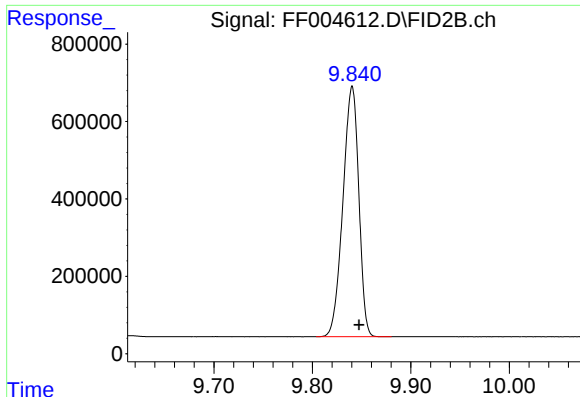
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7453422
Conc: 50.37 ug/ml



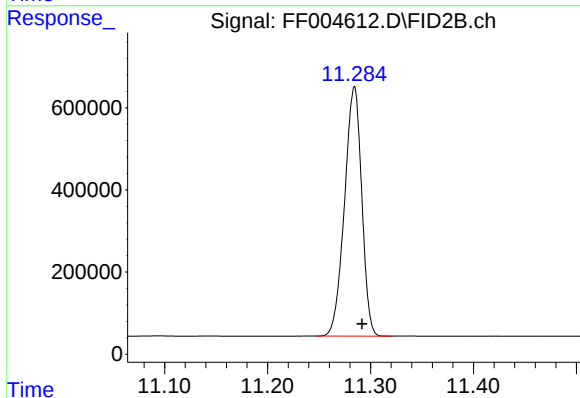
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 7312629
Conc: 49.78 ug/ml



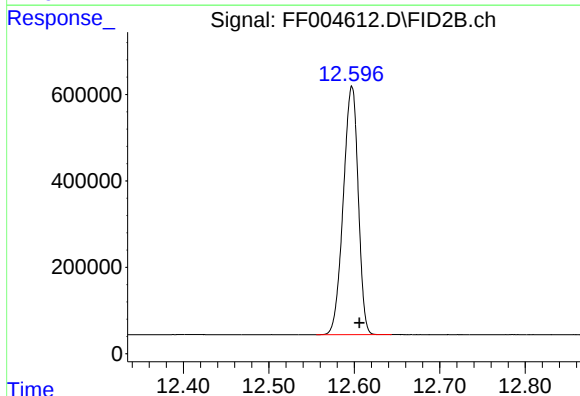
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 7247294
Conc: 49.09 ug/ml



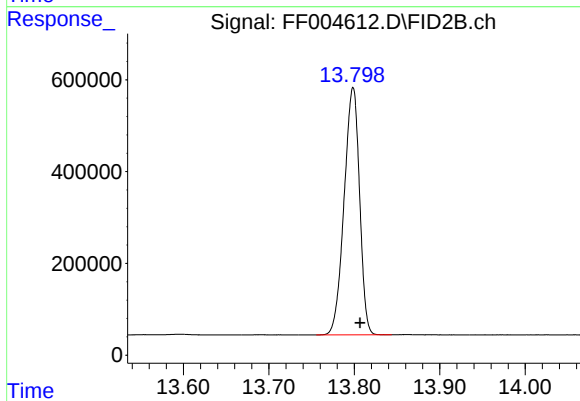
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 7059303
Conc: 48.62 ug/ml



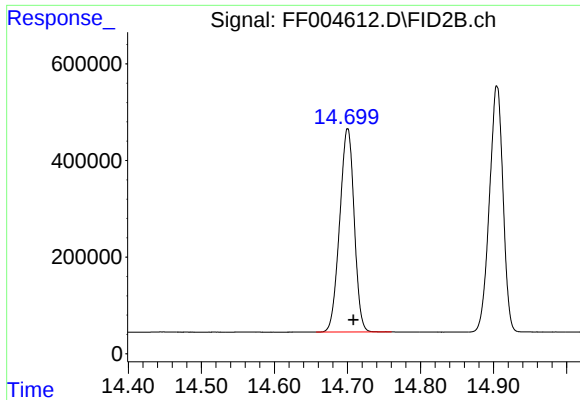
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.009 min
Response: 6984610
Conc: 48.23 ug/ml



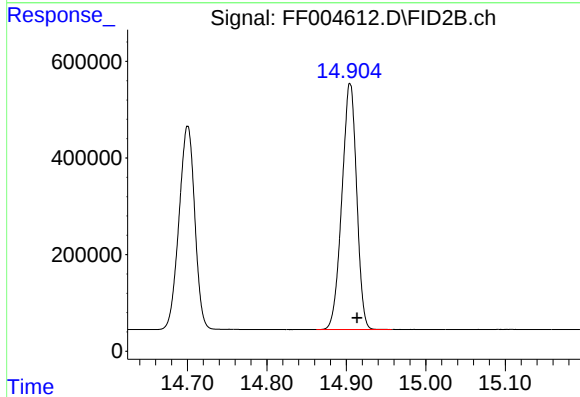
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.008 min
Response: 6769142
Conc: 47.90 ug/ml



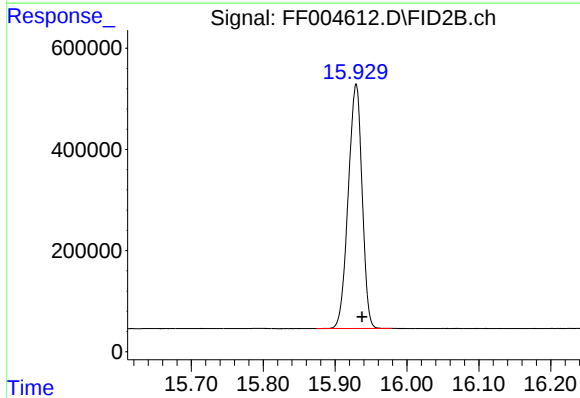
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.008 min
Response: 5806848
Conc: 47.55 ug/ml



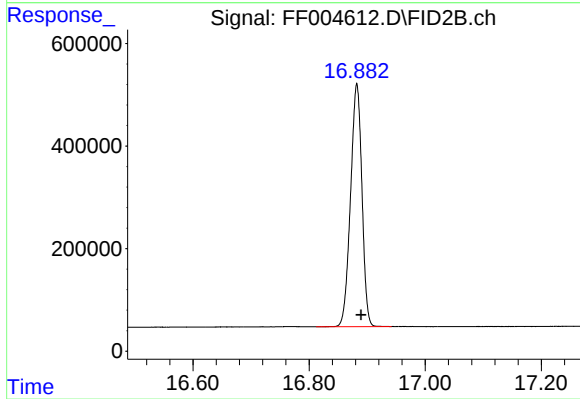
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.009 min
Response: 6585445
Conc: 47.52 ug/ml



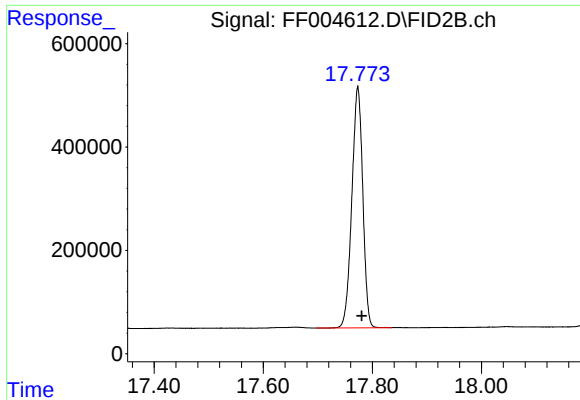
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.008 min
Response: 6465082
Conc: 47.45 ug/ml



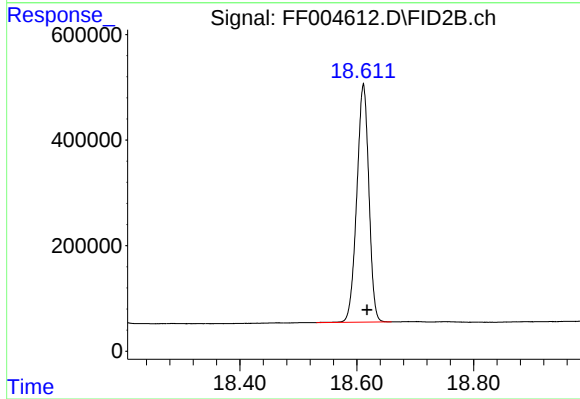
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: -0.008 min
Response: 6442467
Conc: 47.38 ug/ml



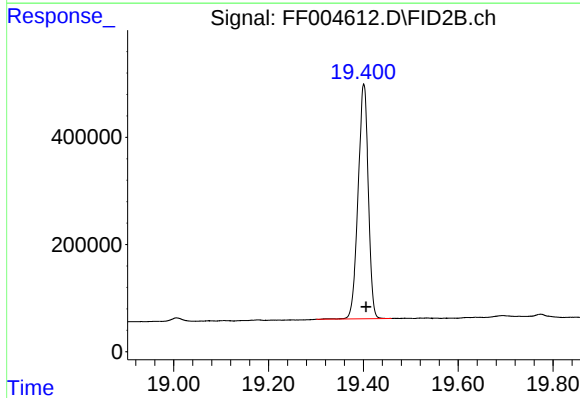
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.007 min
Response: 6480519
Conc: 46.86 ug/ml



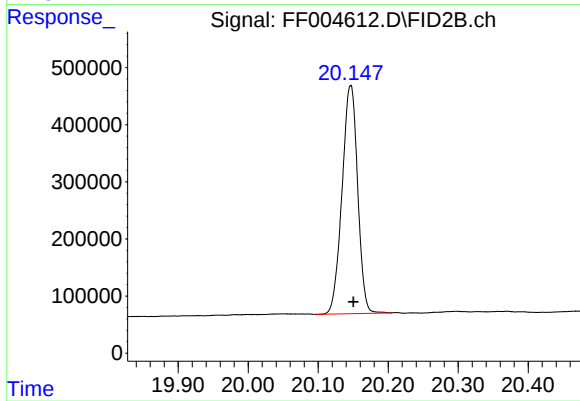
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.006 min
Response: 6452940
Conc: 46.65 ug/ml



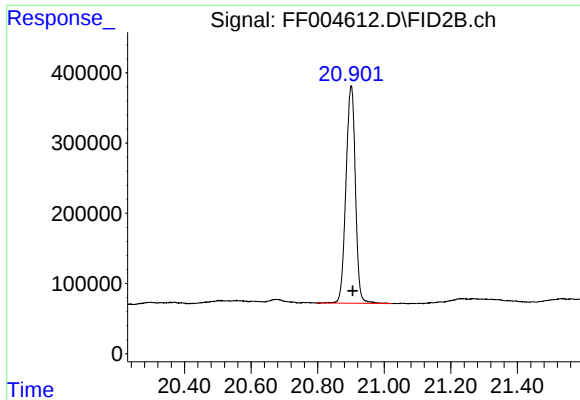
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 6527693
Conc: 47.74 ug/ml



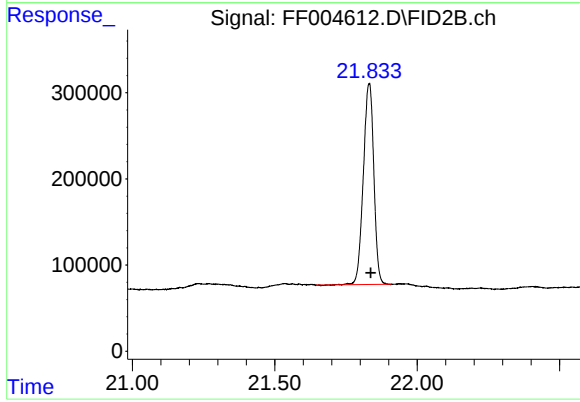
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.004 min
Response: 6194001
Conc: 47.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.004 min
Response: 6109978
Conc: 50.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.005 min
Response: 5972046
Conc: 48.50 ug/ml