

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011020\
 Data File : FF006168.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2020 12:17
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 12:34:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 11:38:22 2020
 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...	14.618	531430	4.881 ug/ml
Target Compounds			
1) N-OCTANE	2.296	597166	4.828 ug/ml
2) N-DECANE	4.386	594891	4.719 ug/ml
3) N-DODECANE	6.400	601103	4.703 ug/ml
4) N-TETRADECANE	8.190	598602	4.682 ug/ml
5) N-HEXADECANE	9.785	611217	4.731 ug/ml
6) N-OCTADECANE	11.222	611488	4.778 ug/ml
7) N-EICOSANE	12.528	621574	4.830 ug/ml
8) N-DOCOSANE	13.721	616690	4.864 ug/ml
10) N-TETRACOSANE	14.820	612578	4.897 ug/ml
11) N-HEXACOSANE	15.838	609385	4.946 ug/ml
12) N-OCTACOSANE	16.784	607159	4.993 ug/ml
13) N-TRIACONTANE	17.667	606413	5.072 ug/ml
14) N-DOTRIACONTANE	18.498	592544	5.160 ug/ml
15) N-TETRATRIACONTANE	19.280	590204	5.302 ug/ml
16) N-HEXATRIACONTANE	20.016	411878	3.950 ug/ml
17) N-OCTATRIACONTANE	20.738	470195	5.103 ug/ml
18) N-TETRACONTANE	21.615	506952	5.043 ug/ml

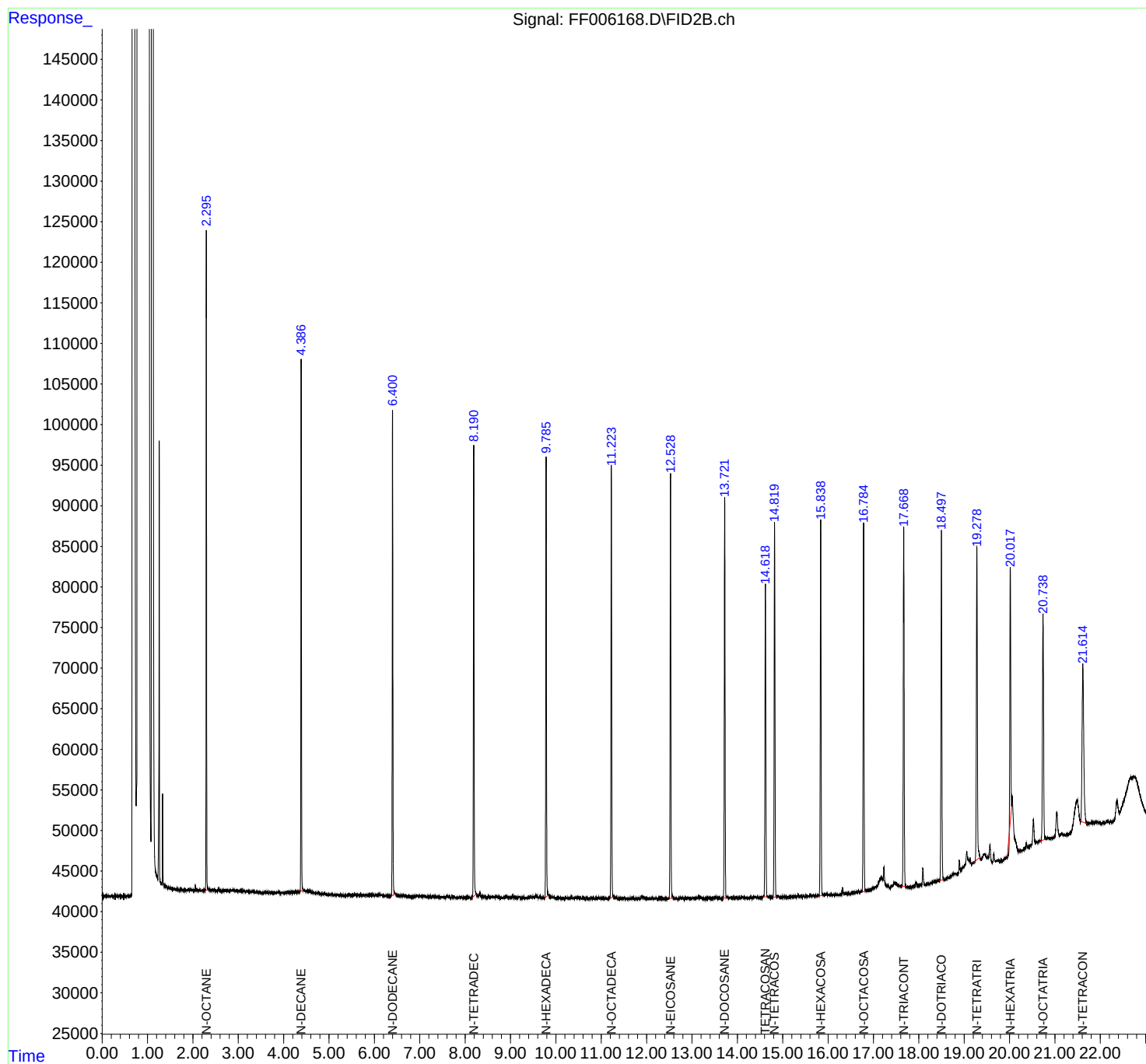
(f)=RT Delta > 1/2 Window

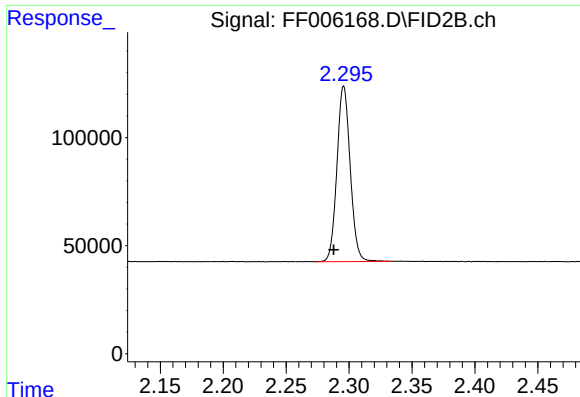
(m)=manual int.

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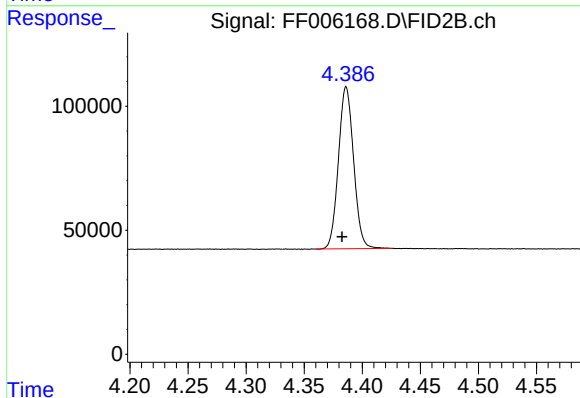
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





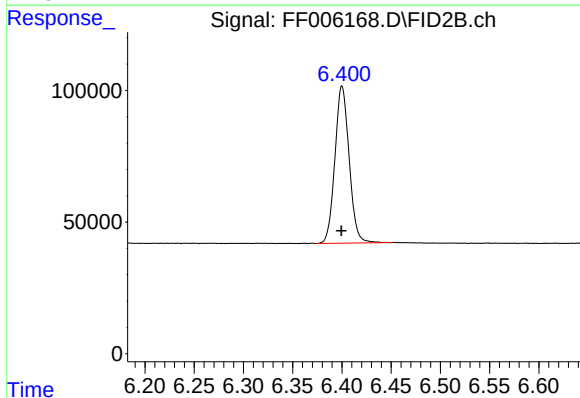
#1 N-OCTANE

R.T.: 2.296 min
Delta R.T.: 0.008 min
Response: 597166
Conc: 4.83 ug/ml



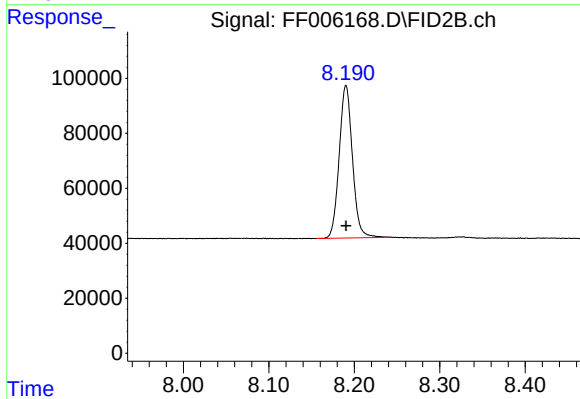
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 594891
Conc: 4.72 ug/ml



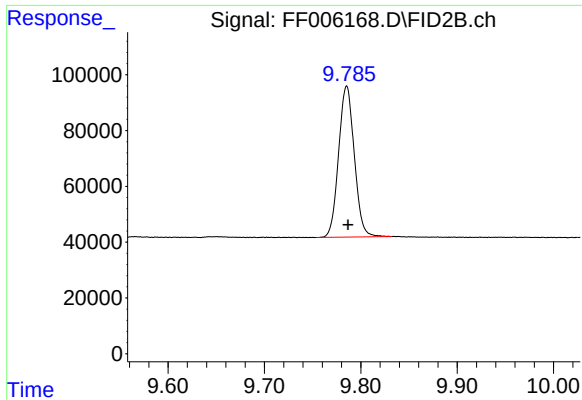
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 601103
Conc: 4.70 ug/ml



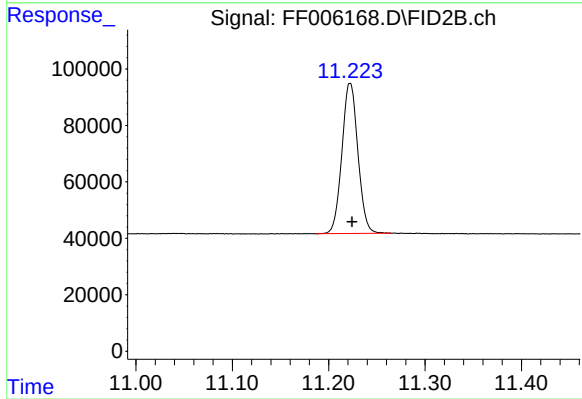
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 598602
Conc: 4.68 ug/ml



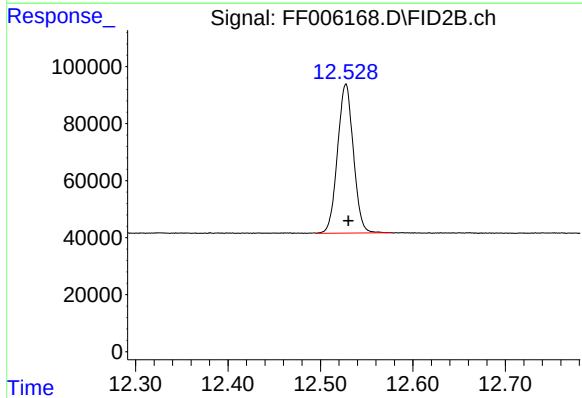
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.001 min
Response: 611217
Conc: 4.73 ug/ml



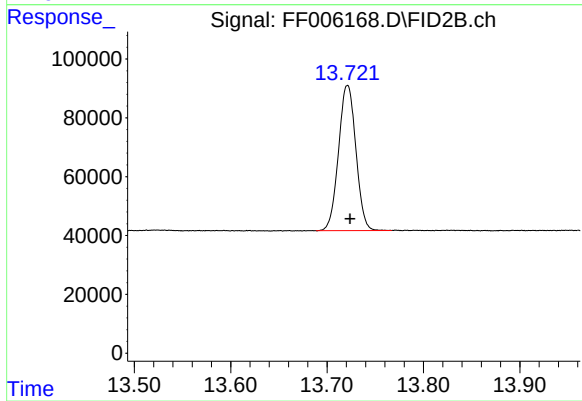
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 611488
Conc: 4.78 ug/ml



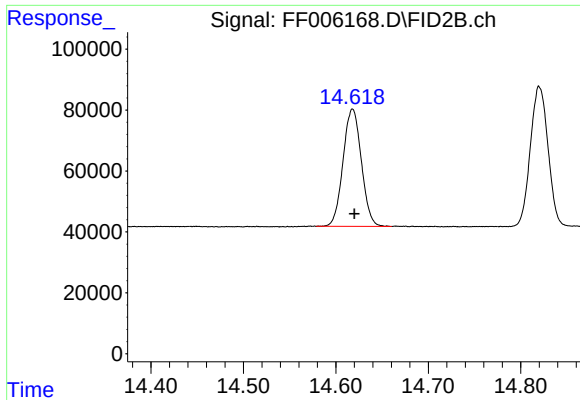
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.003 min
Response: 621574
Conc: 4.83 ug/ml



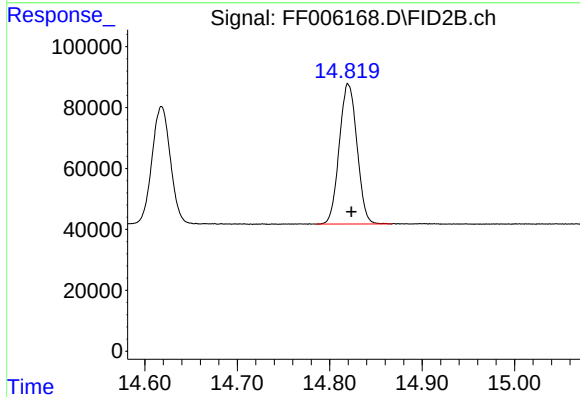
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: -0.003 min
Response: 616690
Conc: 4.86 ug/ml



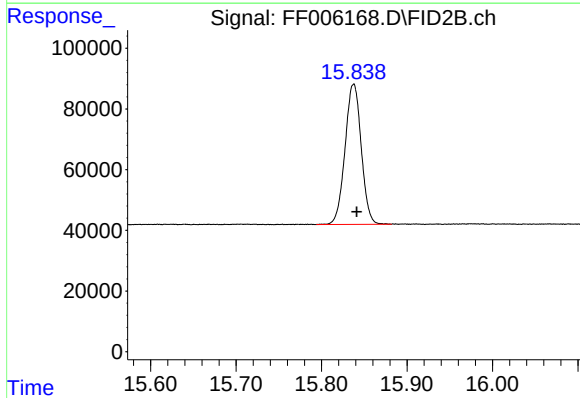
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.002 min
Response: 531430
Conc: 4.88 ug/ml



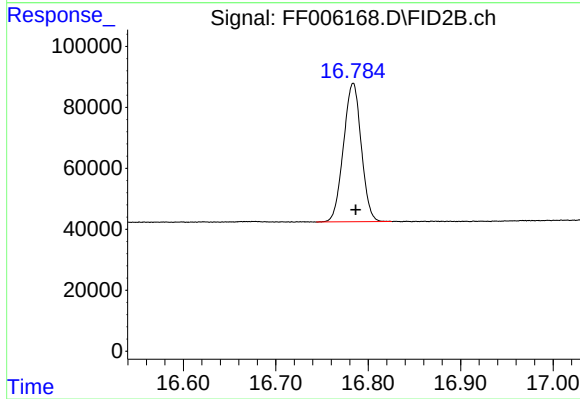
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.004 min
Response: 612578
Conc: 4.90 ug/ml



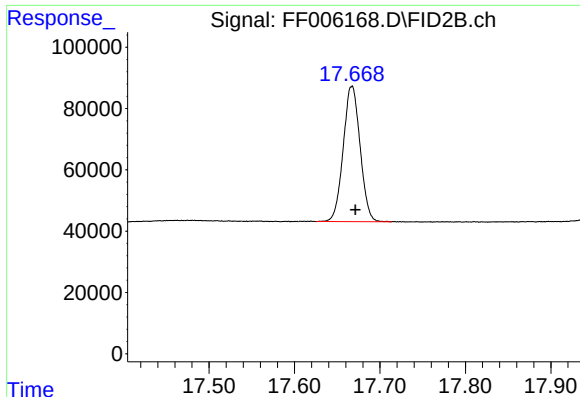
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.003 min
Response: 609385
Conc: 4.95 ug/ml



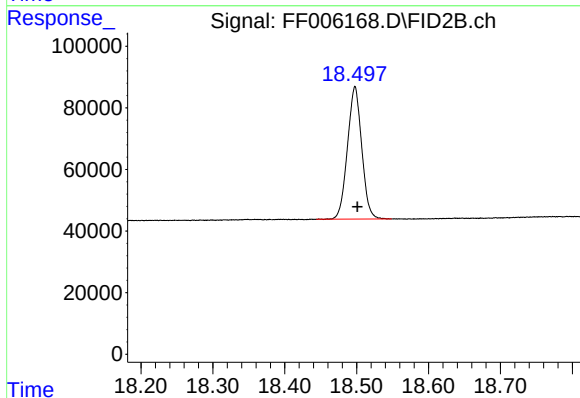
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.003 min
Response: 607159
Conc: 4.99 ug/ml



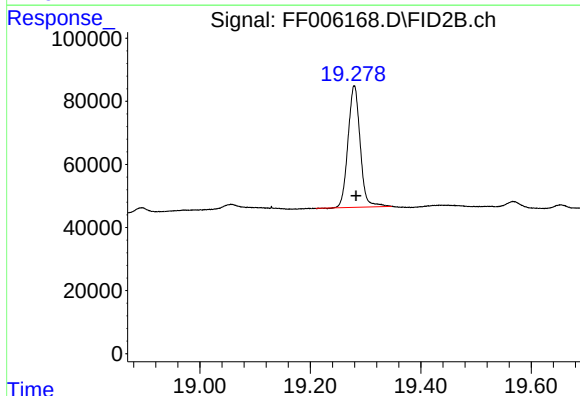
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: -0.004 min
Response: 606413
Conc: 5.07 ug/ml



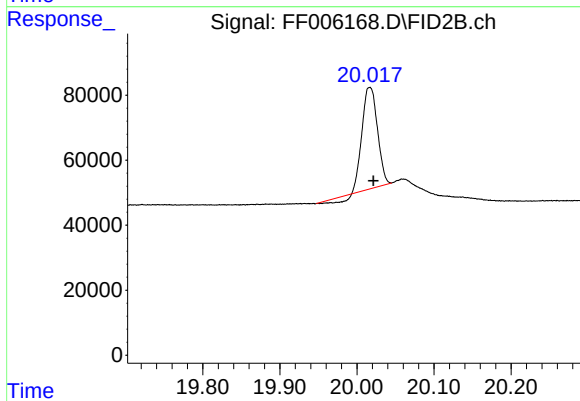
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.003 min
Response: 592544
Conc: 5.16 ug/ml



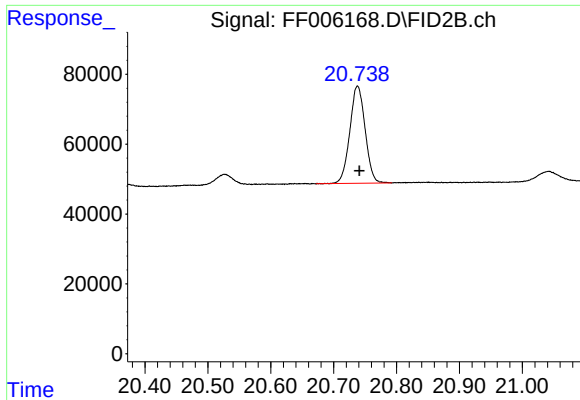
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.003 min
Response: 590204
Conc: 5.30 ug/ml



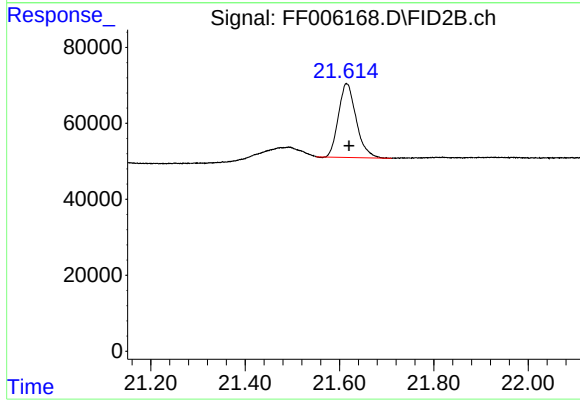
#16 N-HEXATRIACONTANE

R.T.: 20.016 min
Delta R.T.: -0.005 min
Response: 411878
Conc: 3.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.003 min
Response: 470195
Conc: 5.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.006 min
Response: 506952
Conc: 5.04 ug/ml