

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006608.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 10:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:37:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.607	5675438	44.098 ug/ml
Target Compounds			
1) N-OCTANE	2.270	7003404	51.439 ug/ml
2) N-DECANE	4.361	7319742	53.177 ug/ml
3) N-DODECANE	6.380	7400990	52.474 ug/ml
4) N-TETRADECANE	8.174	7295614	51.012 ug/ml
5) N-HEXADECANE	9.772	7330056	50.005 ug/ml
6) N-OCTADECANE	11.211	7192468	48.675 ug/ml
7) N-EICOSANE	12.518	7006299	47.140 ug/ml
8) N-DOCOSANE	13.712	6784422	45.681 ug/ml
10) N-TETRACOSANE	14.813	6543483	44.274 ug/ml
11) N-HEXACOSANE	15.830	6302583	43.491 ug/ml
12) N-OCTACOSANE	16.777	6187576	43.201 ug/ml
13) N-TRIACONTANE	17.661	6351949	44.879 ug/ml
14) N-DOTRIACONTANE	18.491	6176479	45.821 ug/ml
15) N-TETRATRIACONTANE	19.223	279392	2.474 ug/ml
16) N-HEXATRIACONTANE	20.010	7146589	77.815 ug/ml
17) N-OCTATRIACONTANE	20.732	7306148	105.811 ug/ml
18) N-TETRACONTANE	21.613	3756652	54.286 ug/ml

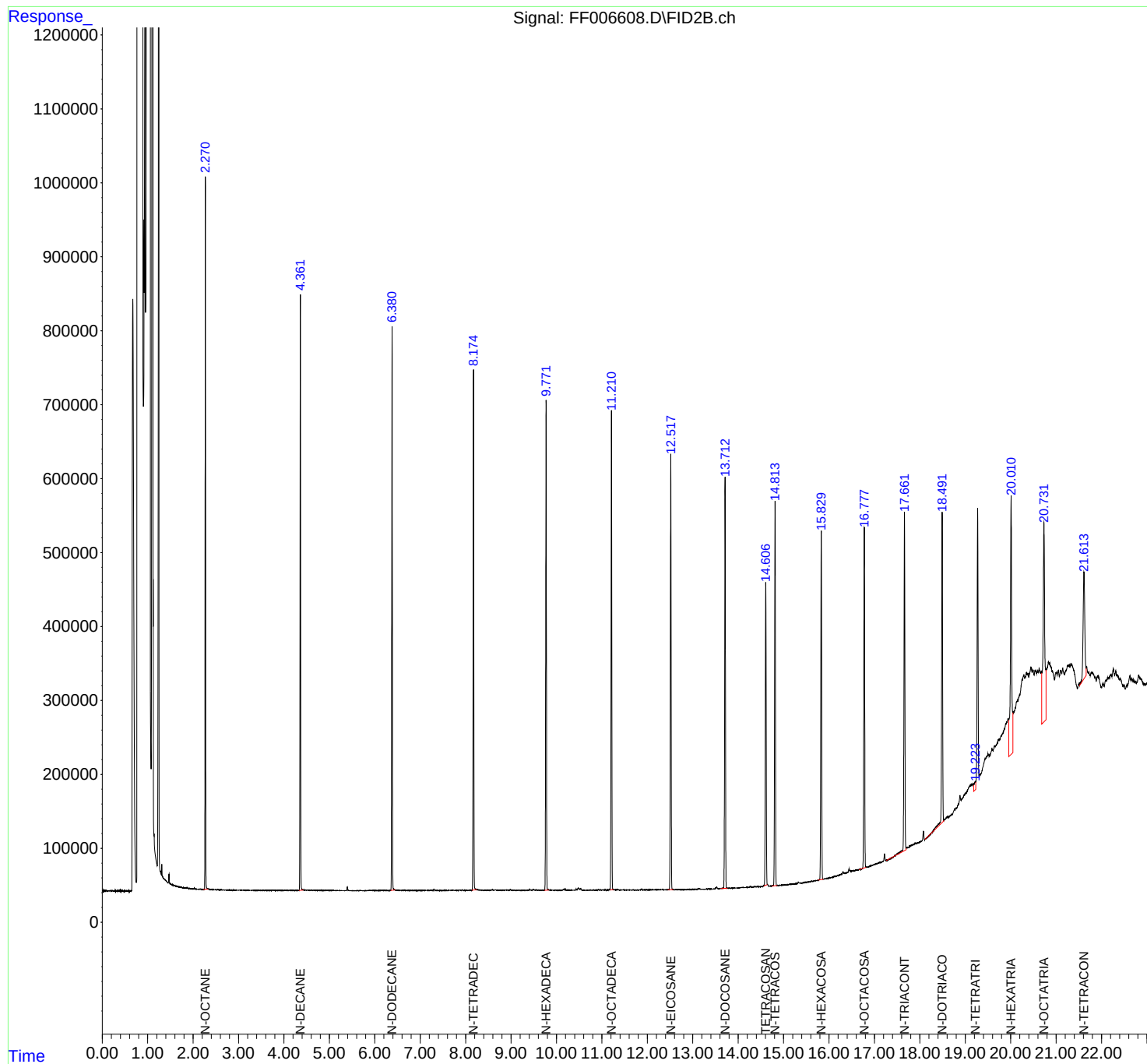
(f)=RT Delta > 1/2 Window

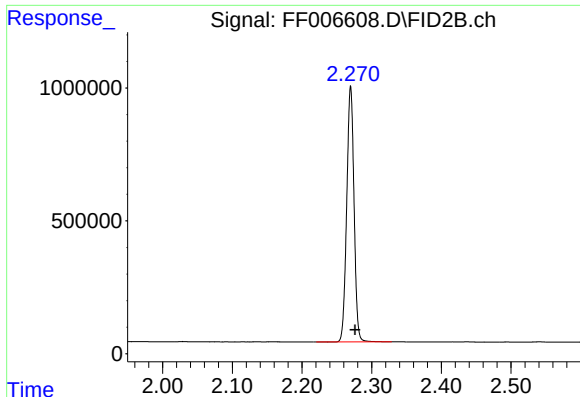
(m)=manual int.

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ALS Vial : 53 Sample Multiplier: 1

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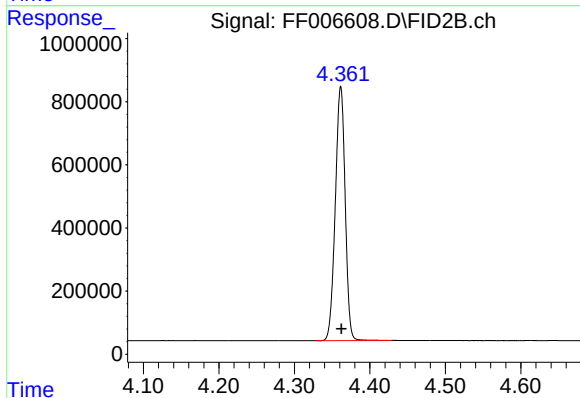
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





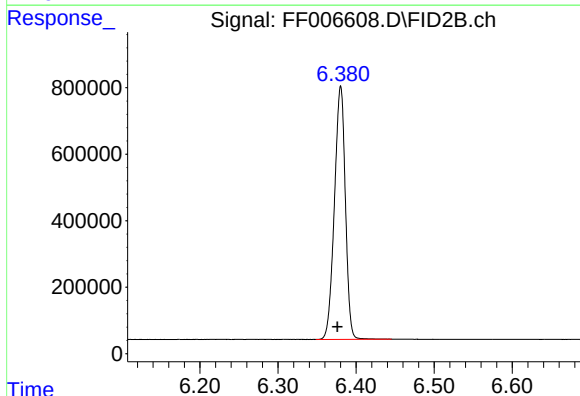
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 7003404
Conc: 51.44 ug/ml



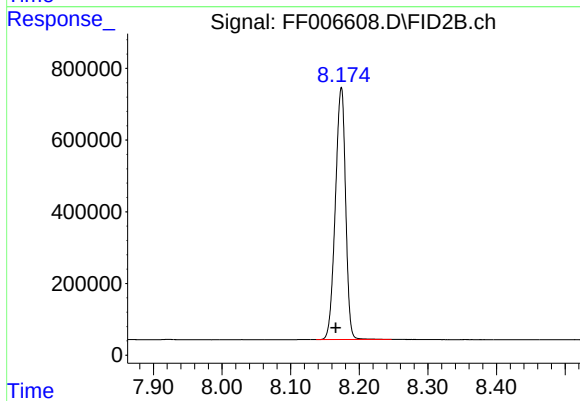
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 7319742
Conc: 53.18 ug/ml



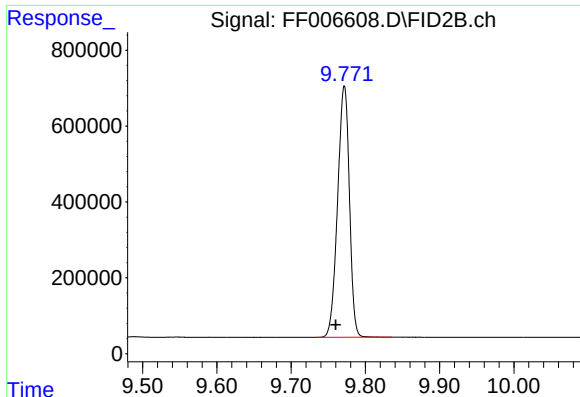
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 7400990
Conc: 52.47 ug/ml



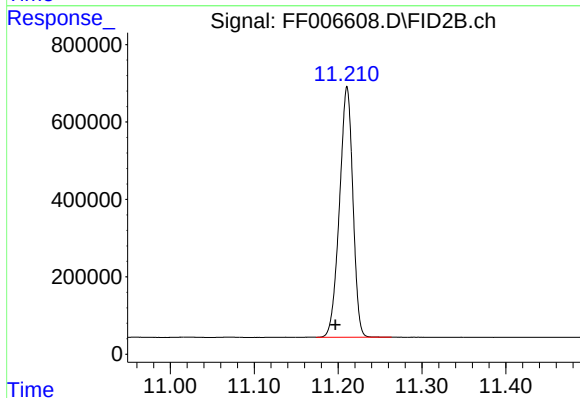
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 7295614
Conc: 51.01 ug/ml



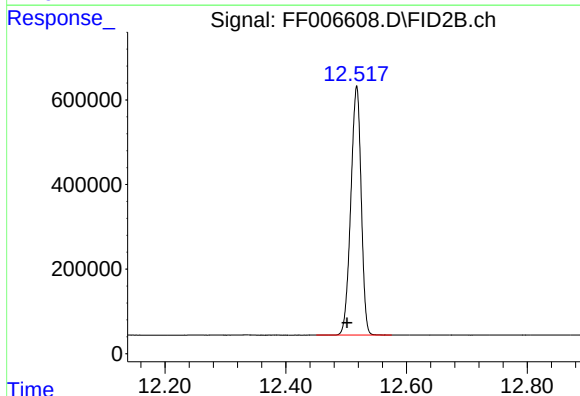
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: 0.012 min
Response: 7330056
Conc: 50.01 ug/ml



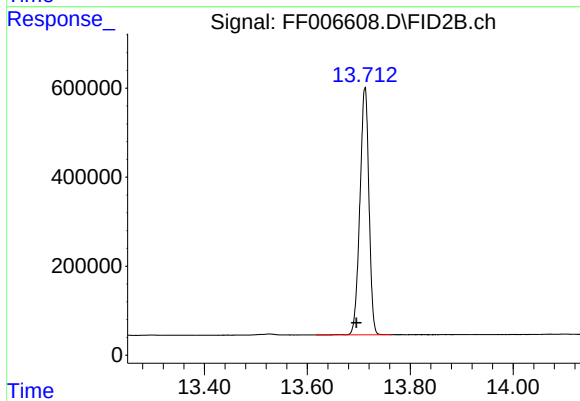
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.014 min
Response: 7192468
Conc: 48.67 ug/ml



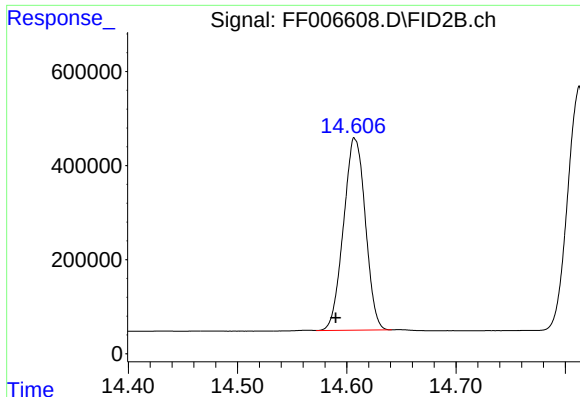
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.016 min
Response: 7006299
Conc: 47.14 ug/ml



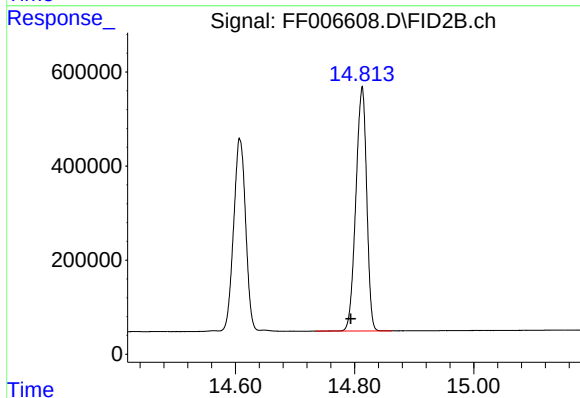
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.017 min
Response: 6784422
Conc: 45.68 ug/ml



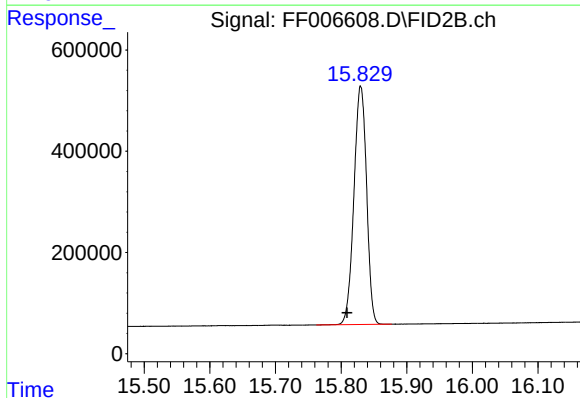
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: 0.018 min
Response: 5675438
Conc: 44.10 ug/ml



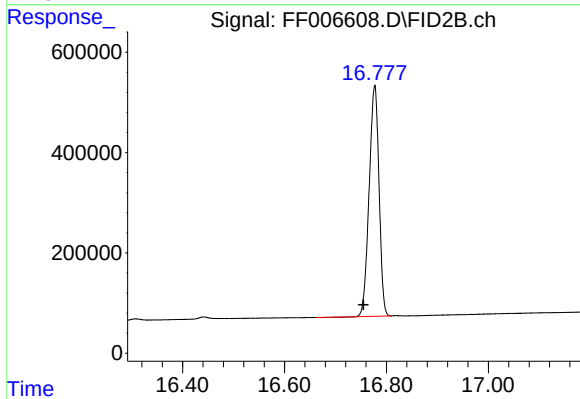
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: 0.019 min
Response: 6543483
Conc: 44.27 ug/ml



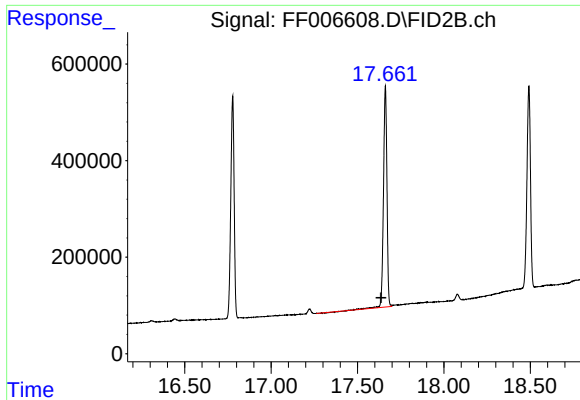
#11 N-HEXACOSANE

R.T.: 15.830 min
Delta R.T.: 0.021 min
Response: 6302583
Conc: 43.49 ug/ml



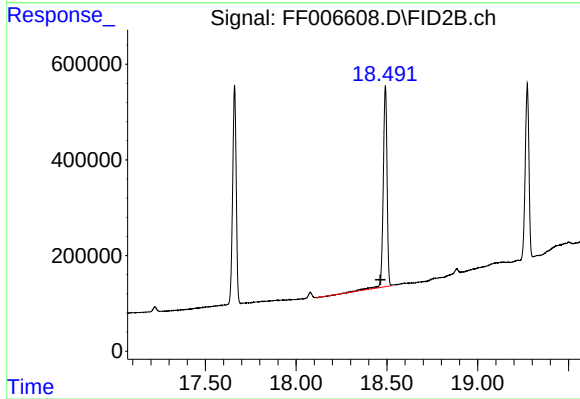
#12 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: 0.023 min
Response: 6187576
Conc: 43.20 ug/ml



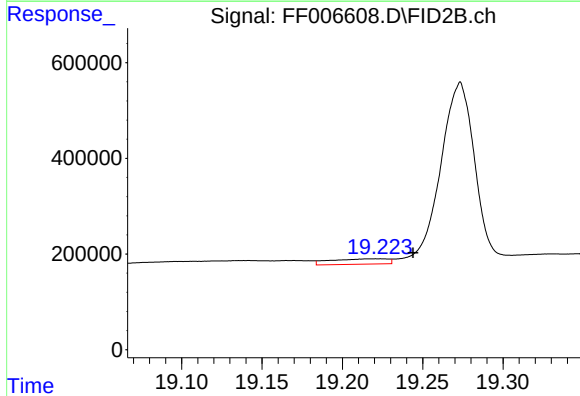
#13 N-TRIACONTANE

R.T.: 17.661 min
Delta R.T.: 0.025 min
Response: 6351949
Conc: 44.88 ug/ml



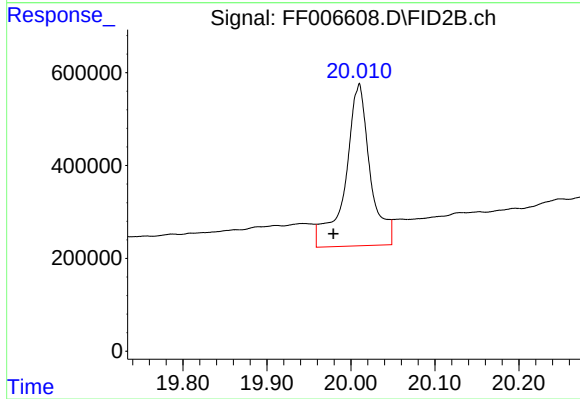
#14 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: 0.027 min
Response: 6176479
Conc: 45.82 ug/ml



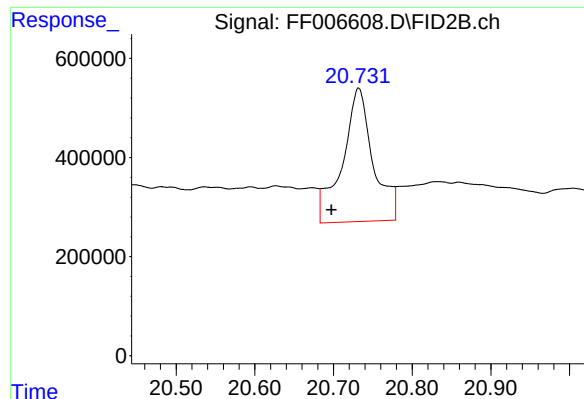
#15 N-TETRATRIACONTANE

R.T.: 19.223 min
Delta R.T.: -0.021 min
Response: 279392
Conc: 2.47 ug/ml



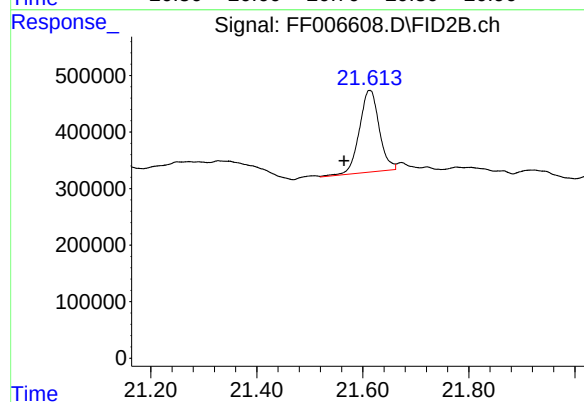
#16 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.031 min
Response: 7146589
Conc: 77.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.732 min
Delta R.T.: 0.034 min
Response: 7306148
Conc: 105.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: 0.049 min
Response: 3756652
Conc: 54.29 ug/ml