

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040320\
 Data File : FF006772.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2020 16:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 00:32:27 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...	14.578	5219823	40.558 ug/ml
Target Compounds			
1) N-OCTANE	2.261	6253140	45.928 ug/ml
2) N-DECANE	4.349	6465313	46.970 ug/ml
3) N-DODECANE	6.364	6544487	46.401 ug/ml
4) N-TETRADECANE	8.154	6473691	45.265 ug/ml
5) N-HEXADECANE	9.749	6510717	44.416 ug/ml
6) N-OCTADECANE	11.186	6405812	43.351 ug/ml
7) N-EICOSANE	12.491	6259913	42.118 ug/ml
8) N-DOCOSANE	13.684	6088631	40.996 ug/ml
10) N-TETRACOSANE	14.782	5925139	40.090 ug/ml
11) N-HEXACOSANE	15.799	5755669	39.717 ug/ml
12) N-OCTACOSANE	16.744	5740168	40.078 ug/ml
13) N-TRIACONTANE	17.625	5813664	41.076 ug/ml
14) N-DOTRIACONTANE	18.454	5586588	41.445 ug/ml
15) N-TETRATRIACONTANE	19.234	4912598	43.505 ug/ml
16) N-HEXATRIACONTANE	19.968	4054878	44.151 ug/ml
17) N-OCTATRIACONTANE	20.684	3220422	46.640 ug/ml
18) N-TETRACONTANE	21.548	3004116	43.412 ug/ml

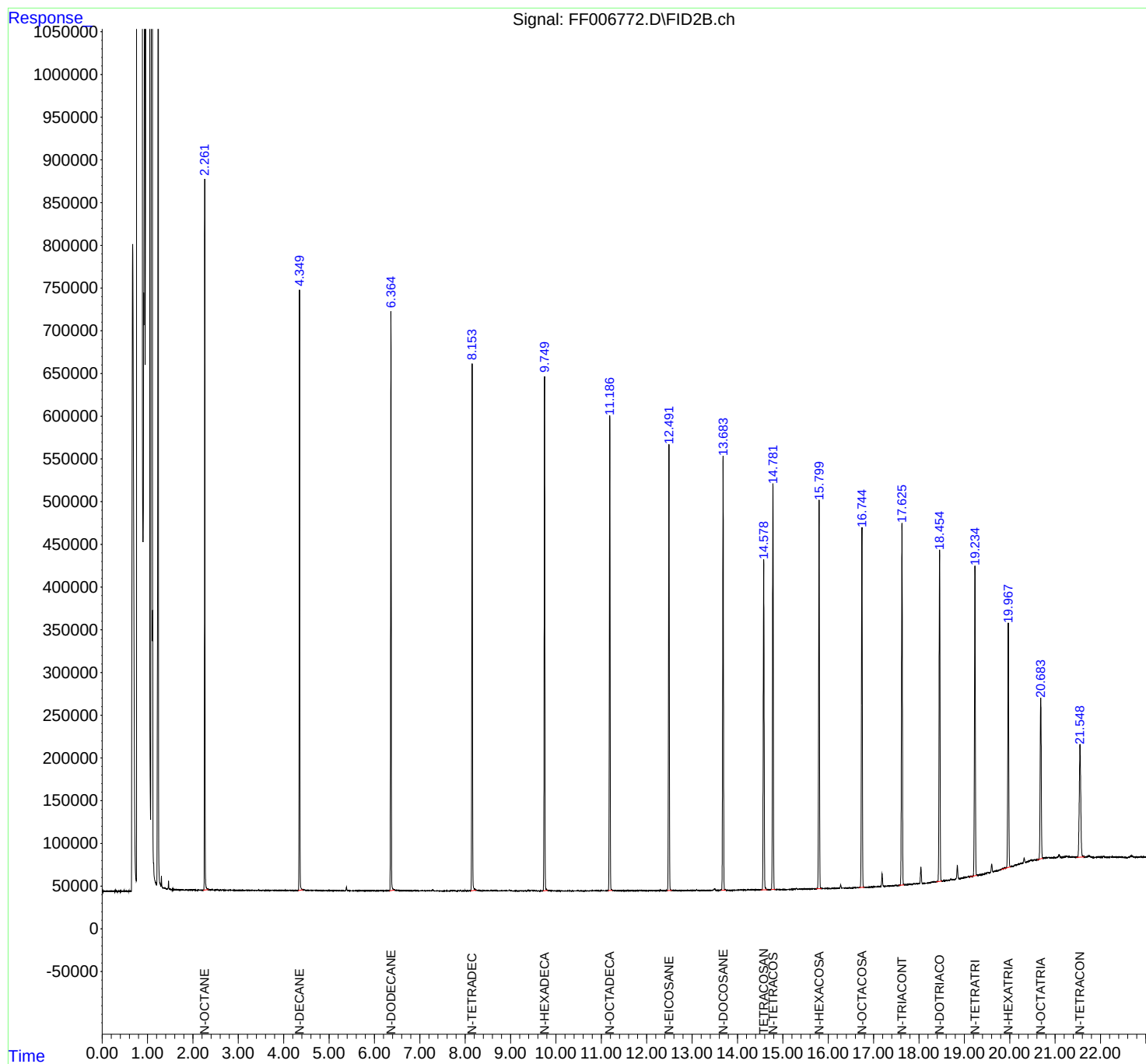
(f)=RT Delta > 1/2 Window

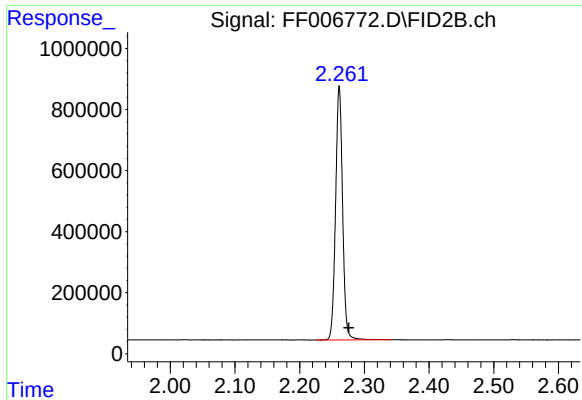
(m)=manual int.

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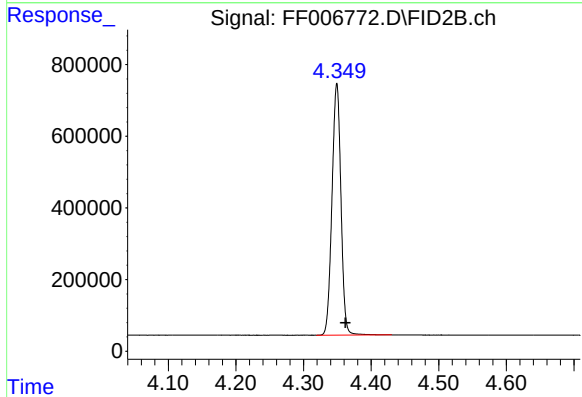
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





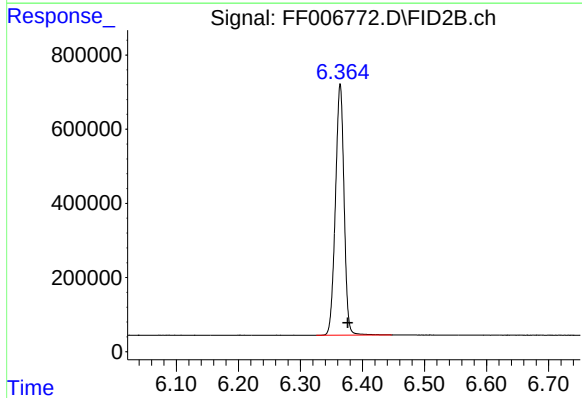
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.015 min
Response: 6253140
Conc: 45.93 ug/ml



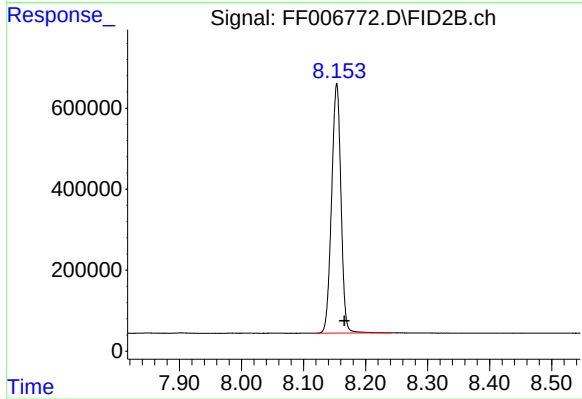
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.013 min
Response: 6465313
Conc: 46.97 ug/ml



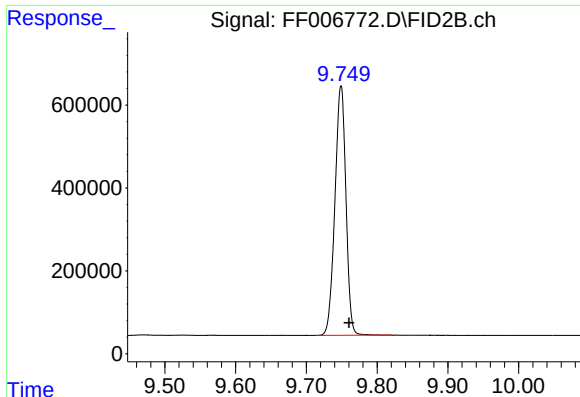
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.012 min
Response: 6544487
Conc: 46.40 ug/ml



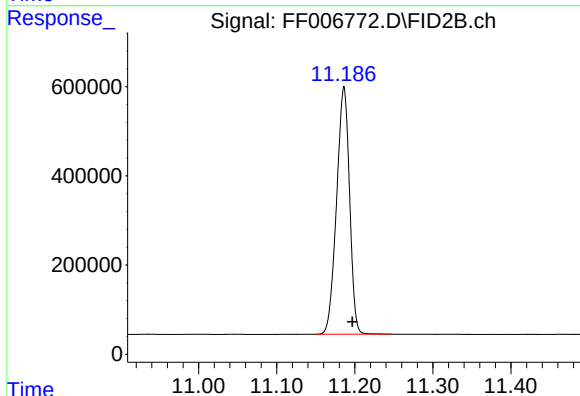
#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 6473691
Conc: 45.27 ug/ml



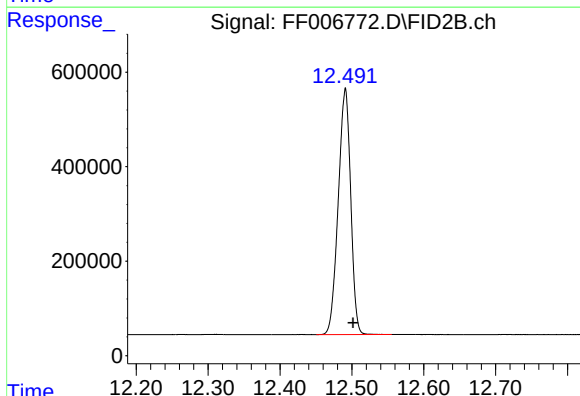
#5 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: -0.011 min
Response: 6510717
Conc: 44.42 ug/ml



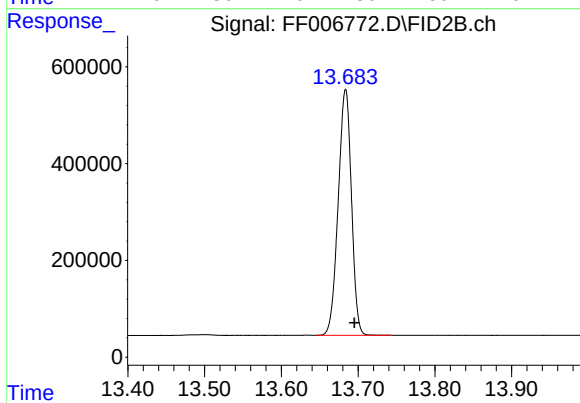
#6 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: -0.011 min
Response: 6405812
Conc: 43.35 ug/ml



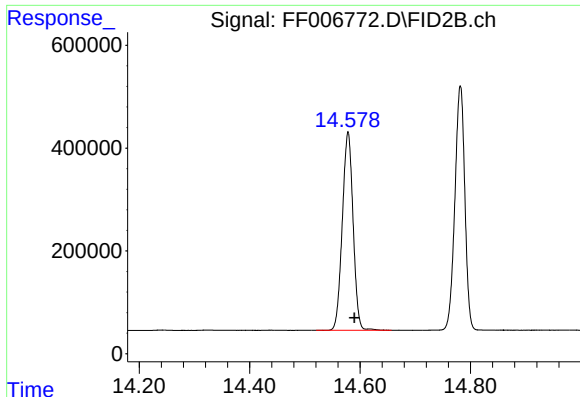
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: -0.011 min
Response: 6259913
Conc: 42.12 ug/ml



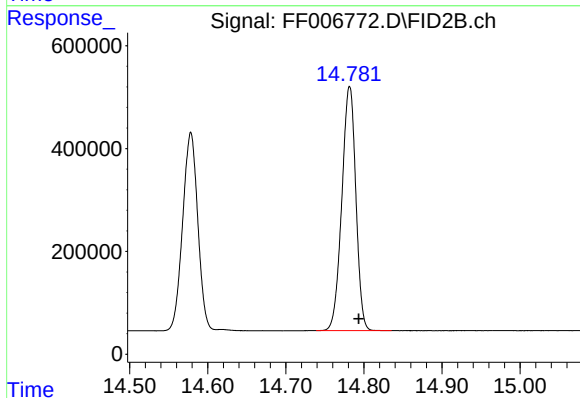
#8 N-DOCOSANE

R.T.: 13.684 min
Delta R.T.: -0.012 min
Response: 6088631
Conc: 41.00 ug/ml



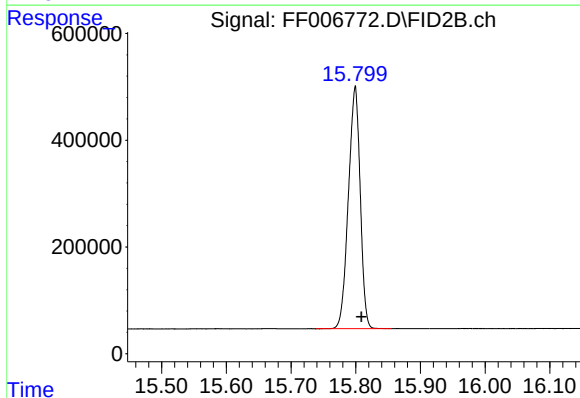
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: -0.011 min
Response: 5219823
Conc: 40.56 ug/ml



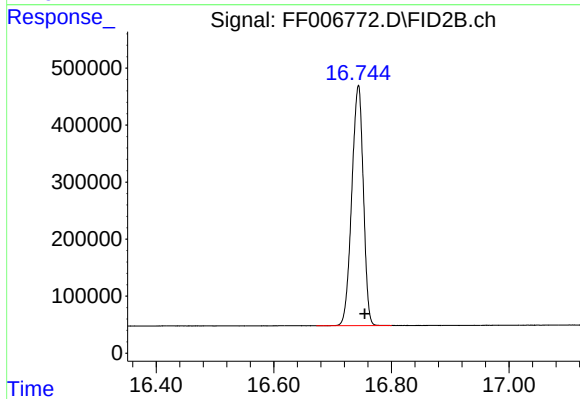
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: -0.012 min
Response: 5925139
Conc: 40.09 ug/ml



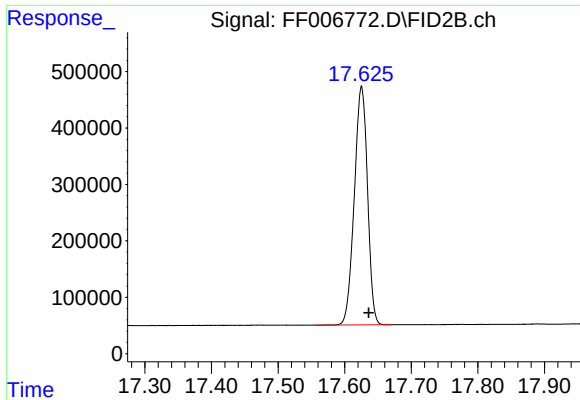
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.010 min
Response: 5755669
Conc: 39.72 ug/ml



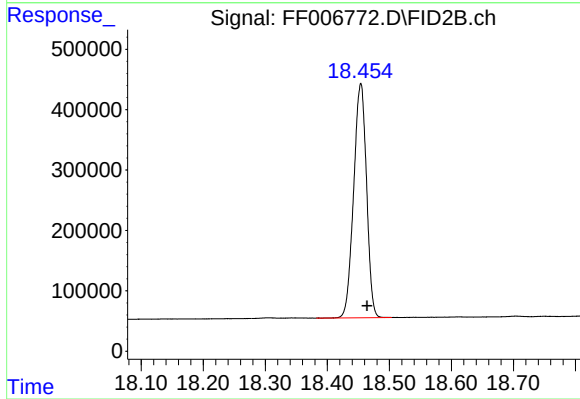
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.011 min
Response: 5740168
Conc: 40.08 ug/ml



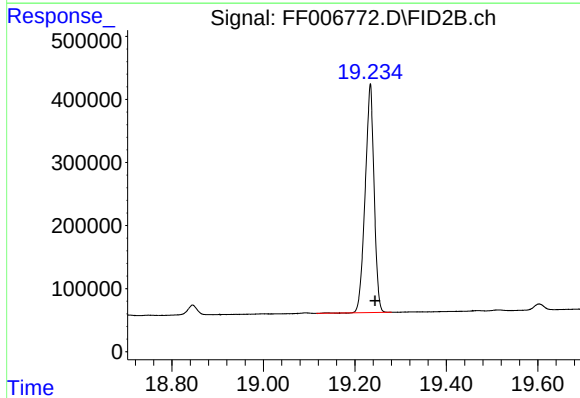
#13 N-TRIACONTANE

R.T.: 17.625 min
Delta R.T.: -0.011 min
Response: 5813664
Conc: 41.08 ug/ml



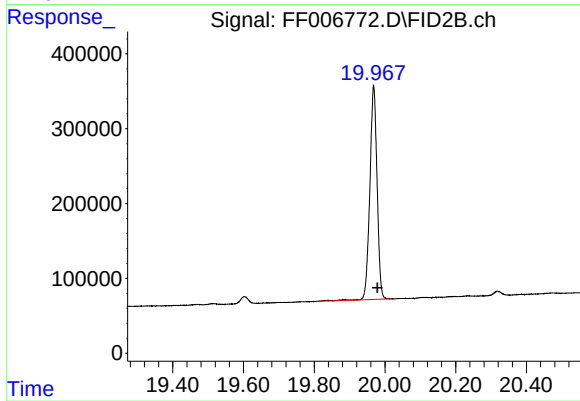
#14 N-DOTRIACONTANE

R.T.: 18.454 min
Delta R.T.: -0.010 min
Response: 5586588
Conc: 41.44 ug/ml



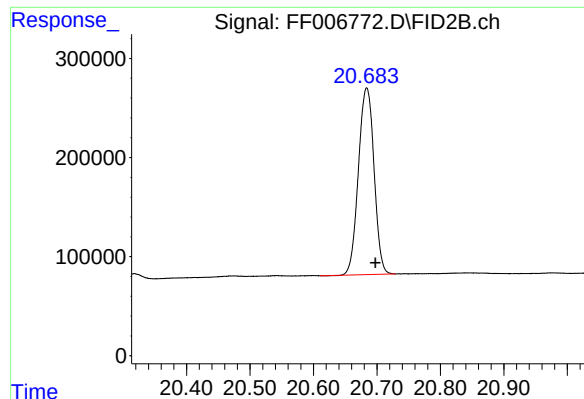
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: -0.010 min
Response: 4912598
Conc: 43.50 ug/ml



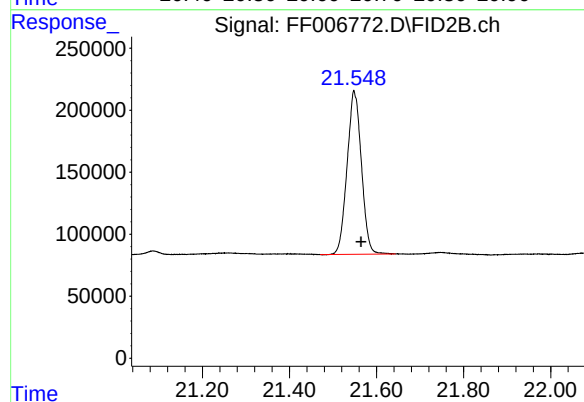
#16 N-HEXATRIACONTANE

R.T.: 19.968 min
Delta R.T.: -0.011 min
Response: 4054878
Conc: 44.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.014 min
Response: 3220422
Conc: 46.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.016 min
Response: 3004116
Conc: 43.41 ug/ml