

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040320\
 Data File : FF006765.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2020 13:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 00:30:56 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...	14.580	5195445	40.368 ug/ml
Target Compounds			
1) N-OCTANE	2.261	6174631	45.352 ug/ml
2) N-DECANE	4.349	6405574	46.536 ug/ml
3) N-DODECANE	6.364	6501080	46.093 ug/ml
4) N-TETRADECANE	8.154	6454081	45.128 ug/ml
5) N-HEXADECANE	9.749	6494637	44.306 ug/ml
6) N-OCTADECANE	11.186	6394646	43.276 ug/ml
7) N-EICOSANE	12.491	6242697	42.002 ug/ml
8) N-DOCOSANE	13.684	6074099	40.898 ug/ml
10) N-TETRACOSANE	14.783	5892644	39.870 ug/ml
11) N-HEXACOSANE	15.798	5711806	39.414 ug/ml
12) N-OCTACOSANE	16.745	5679866	39.657 ug/ml
13) N-TRIACONTANE	17.628	5730245	40.487 ug/ml
14) N-DOTRIACONTANE	18.456	5493999	40.758 ug/ml
15) N-TETRATRIACONTANE	19.235	4830846	42.781 ug/ml
16) N-HEXATRIACONTANE	19.969	3963432	43.155 ug/ml
17) N-OCTATRIACONTANE	20.686	3173125	45.955 ug/ml
18) N-TETRACONTANE	21.552	2963655	42.827 ug/ml

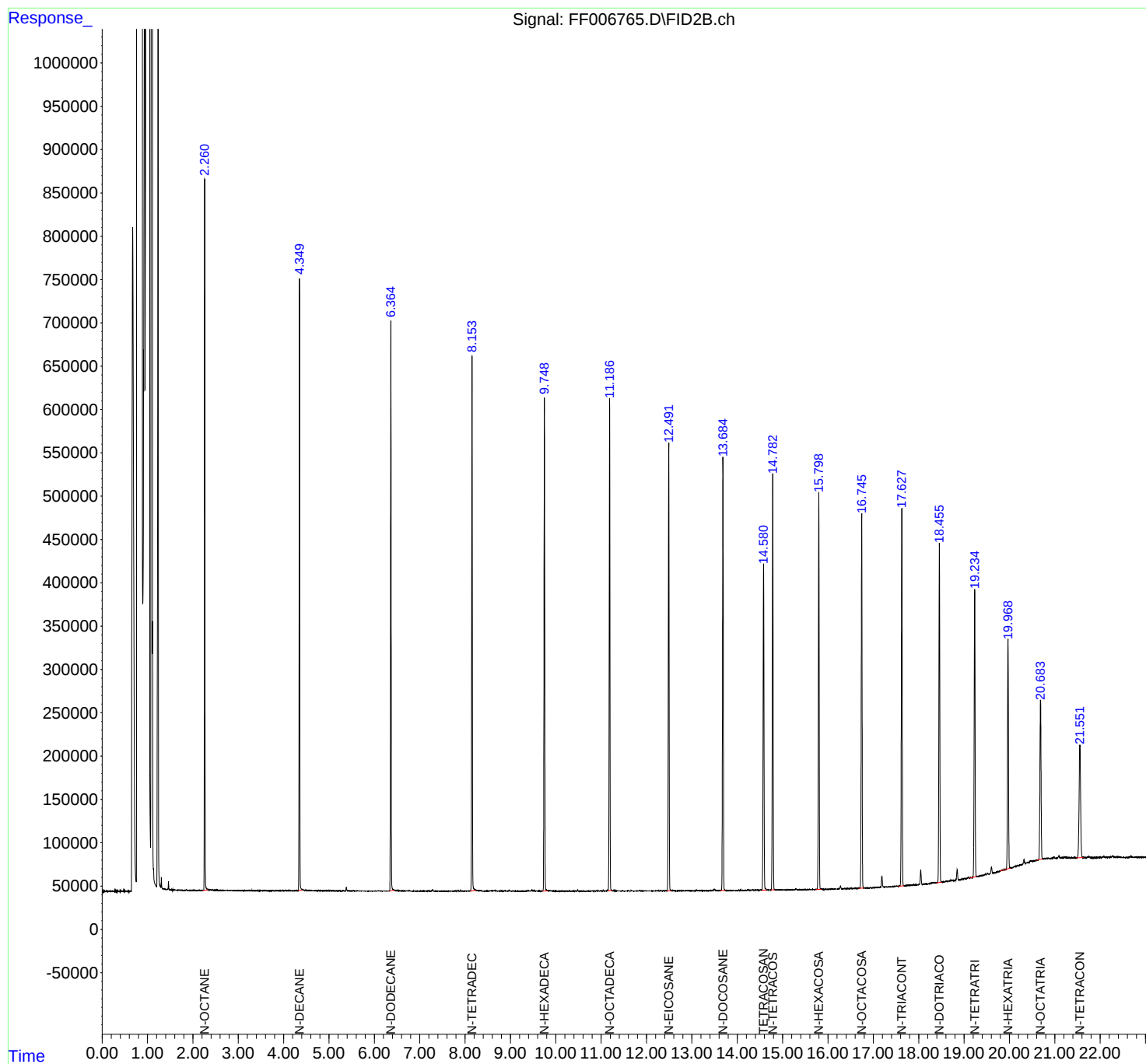
(f)=RT Delta > 1/2 Window

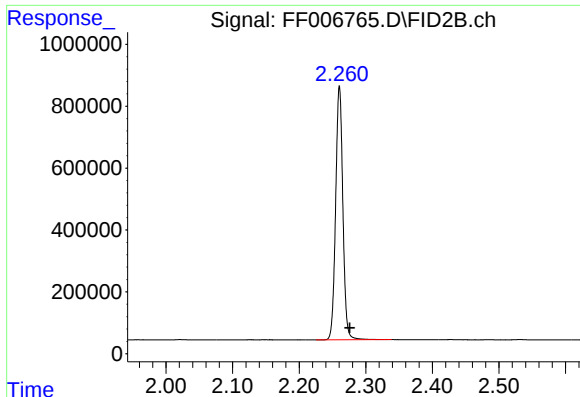
(m)=manual int.

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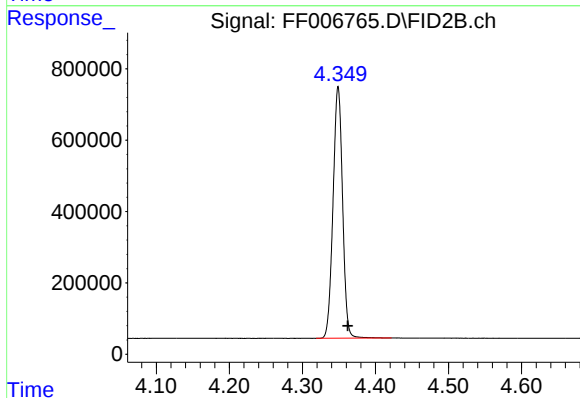
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





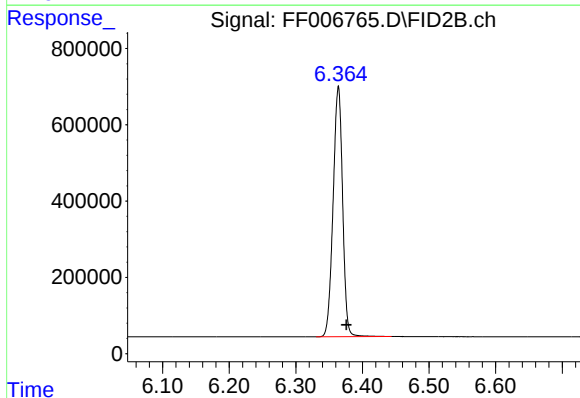
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.015 min
Response: 6174631
Conc: 45.35 ug/ml



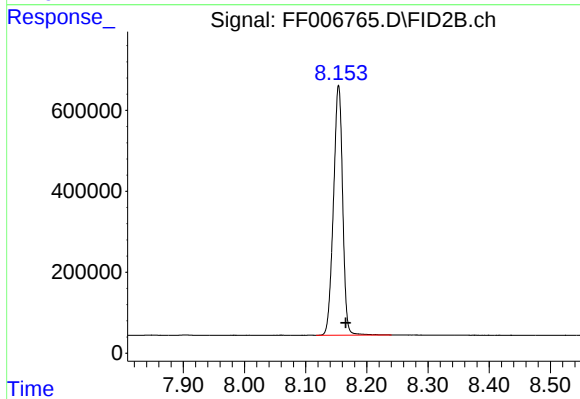
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.013 min
Response: 6405574
Conc: 46.54 ug/ml



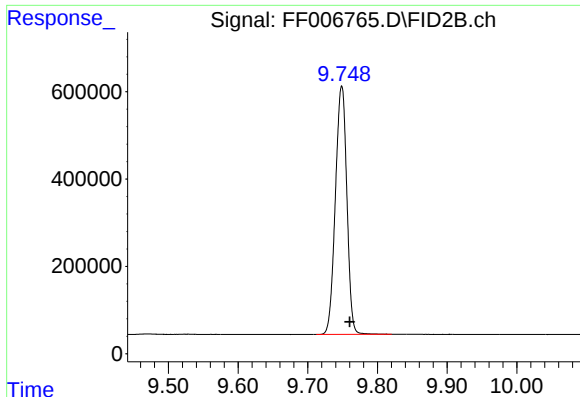
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.012 min
Response: 6501080
Conc: 46.09 ug/ml



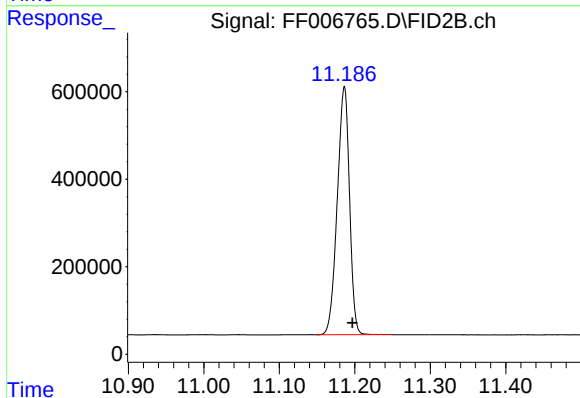
#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 6454081
Conc: 45.13 ug/ml



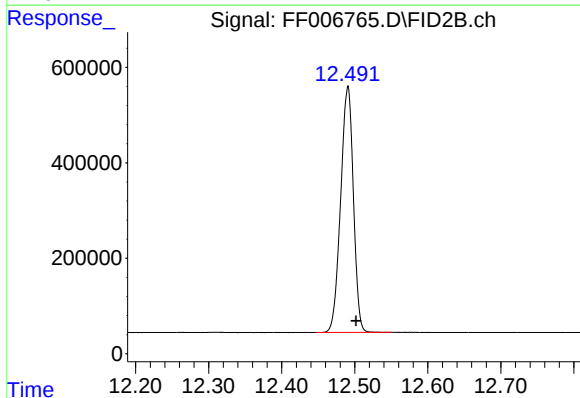
#5 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: -0.011 min
Response: 6494637
Conc: 44.31 ug/ml



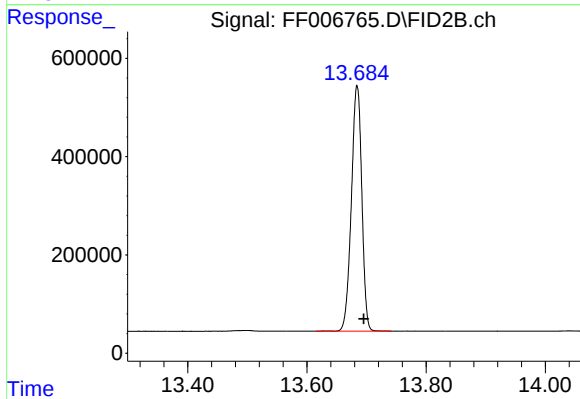
#6 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 6394646
Conc: 43.28 ug/ml



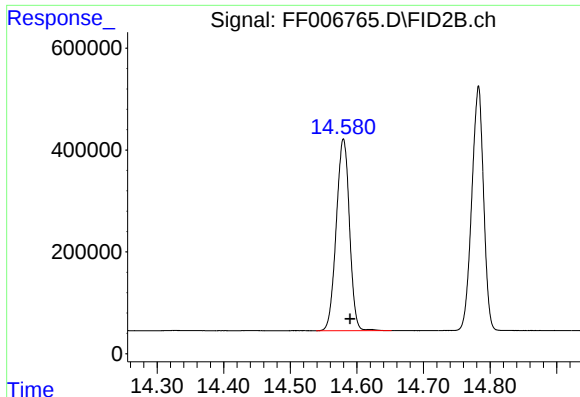
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: -0.011 min
Response: 6242697
Conc: 42.00 ug/ml



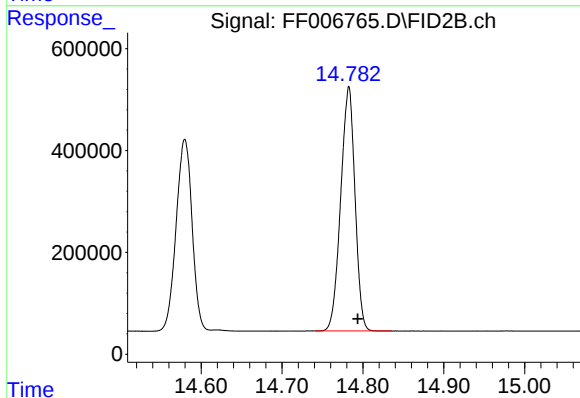
#8 N-DOCOSANE

R.T.: 13.684 min
Delta R.T.: -0.011 min
Response: 6074099
Conc: 40.90 ug/ml



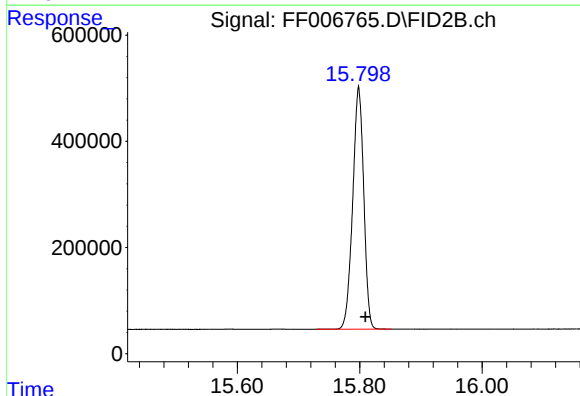
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.010 min
Response: 5195445
Conc: 40.37 ug/ml



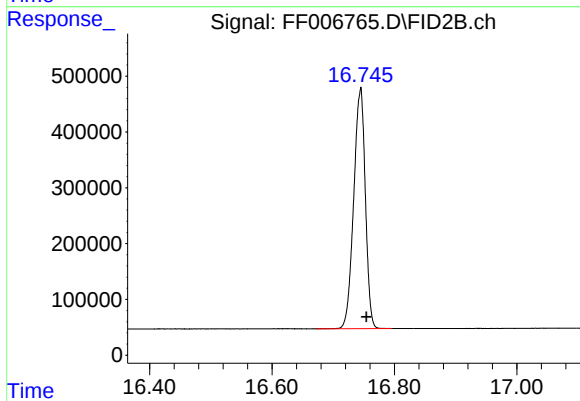
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: -0.011 min
Response: 5892644
Conc: 39.87 ug/ml



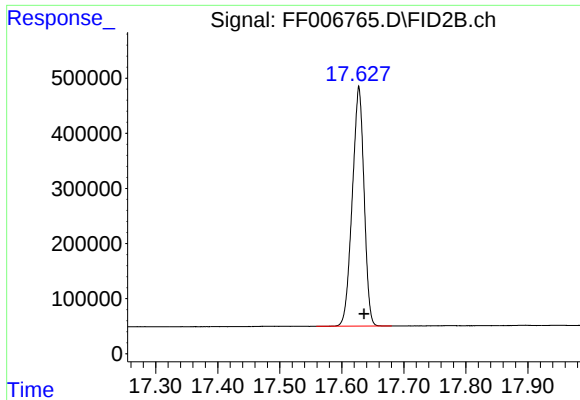
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.011 min
Response: 5711806
Conc: 39.41 ug/ml



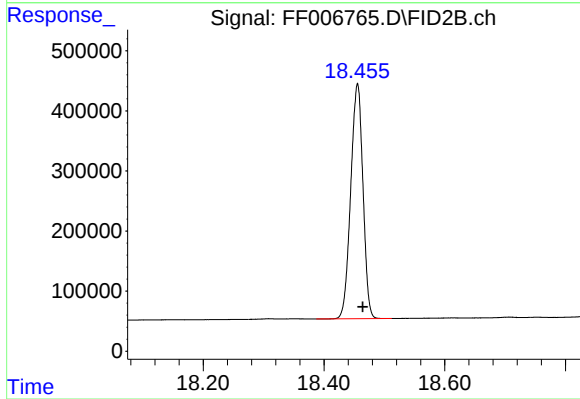
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.010 min
Response: 5679866
Conc: 39.66 ug/ml



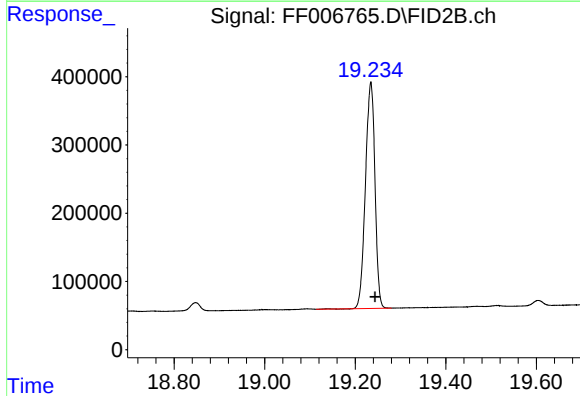
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: -0.008 min
Response: 5730245
Conc: 40.49 ug/ml



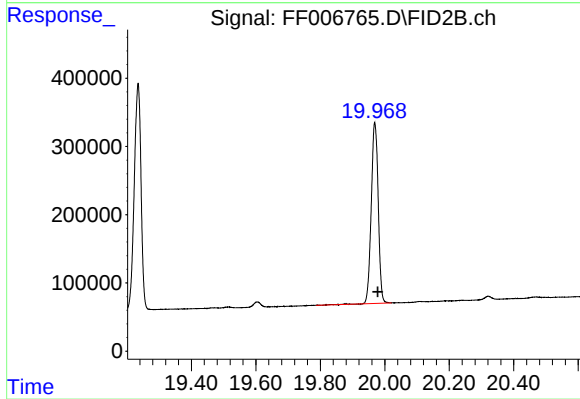
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 5493999
Conc: 40.76 ug/ml



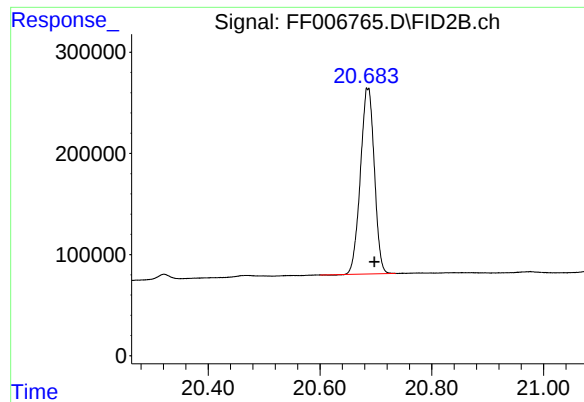
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: -0.009 min
Response: 4830846
Conc: 42.78 ug/ml



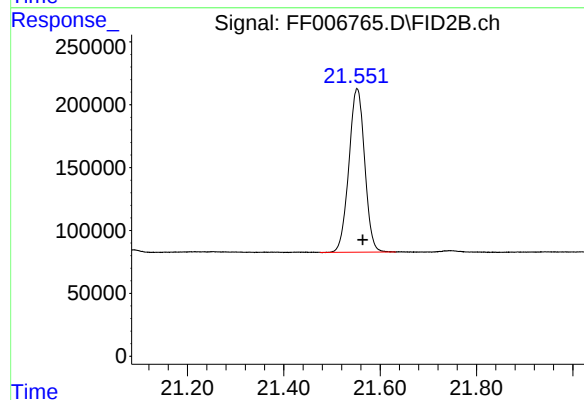
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: -0.010 min
Response: 3963432
Conc: 43.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.012 min
Response: 3173125
Conc: 45.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.552 min
Delta R.T.: -0.012 min
Response: 2963655
Conc: 42.83 ug/ml