

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004524.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 21:35
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 23:11:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.692	5496114	54.844 ug/ml
Target Compounds			
1) N-OCTANE	2.317	7473915	51.025 ug/ml
2) N-DECANE	4.422	7361260	50.992 ug/ml
3) N-DODECANE	6.443	7129586	50.405 ug/ml
4) N-TETRADECANE	8.237	6842275	50.351 ug/ml
5) N-HEXADECANE	9.838	6674495	50.989 ug/ml
6) N-OCTADECANE	11.281	6431988	51.886 ug/ml
7) N-EICOSANE	12.591	6360984	52.858 ug/ml
8) N-DOCOSANE	13.791	6273986	54.065 ug/ml
10) N-TETRACOSANE	14.897	6304946	55.067 ug/ml
11) N-HEXACOSANE	15.919	6363118	55.732 ug/ml
12) N-OCTACOSANE	16.872	6449214	56.434 ug/ml
13) N-TRIACONTANE	17.763	6596671	56.981 ug/ml
14) N-DOTRIACONTANE	18.601	6639814	54.214 ug/ml
15) N-TETRATRIACONTANE	19.390	6646263	57.748 ug/ml
16) N-HEXATRIACONTANE	20.133	6432705	59.679 ug/ml
17) N-OCTATRIACONTANE	20.883	6099049	60.152 ug/ml
18) N-TETRACONTANE	21.805	5980753	53.163 ug/ml

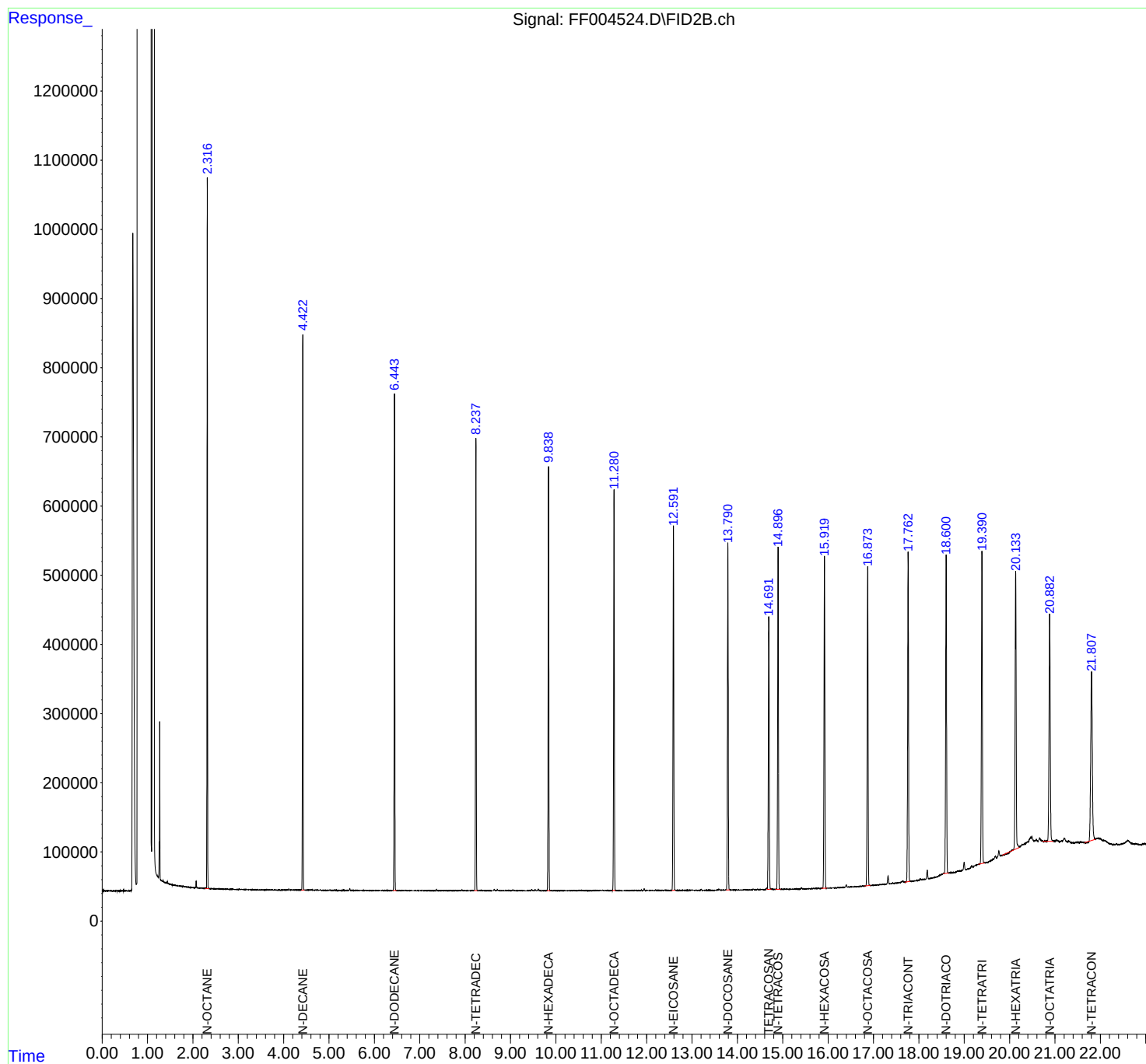
(f)=RT Delta > 1/2 Window

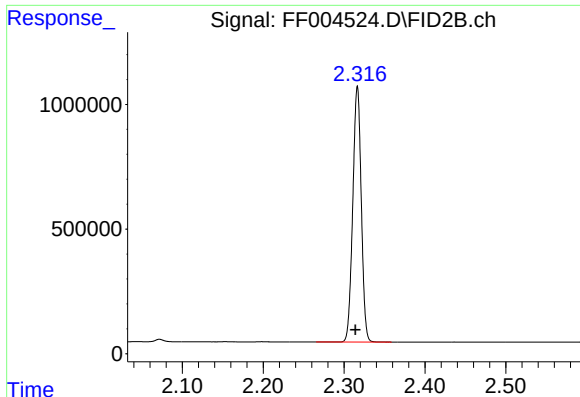
(m)=manual int.

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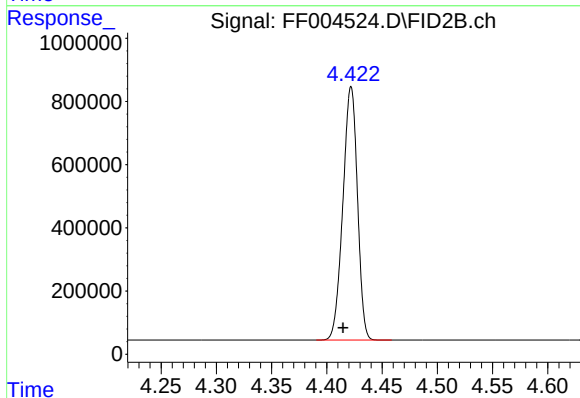
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





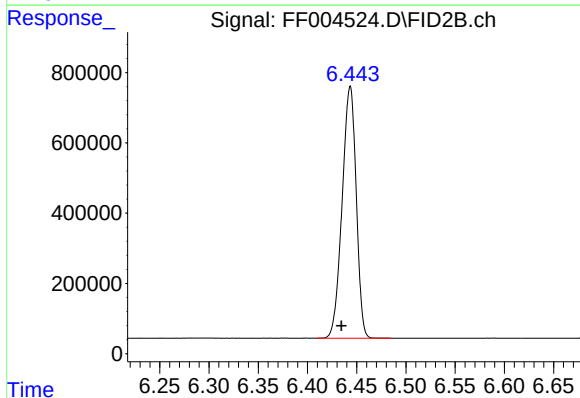
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: 0.003 min
Response: 7473915
Conc: 51.03 ug/ml



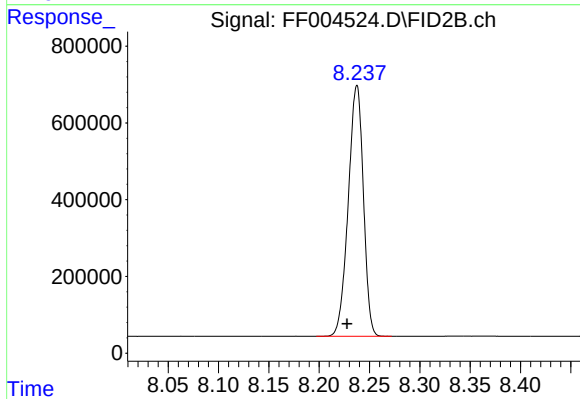
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 7361260
Conc: 50.99 ug/ml



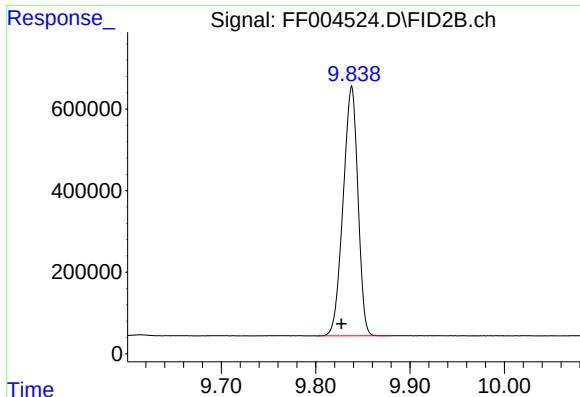
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: 0.009 min
Response: 7129586
Conc: 50.40 ug/ml



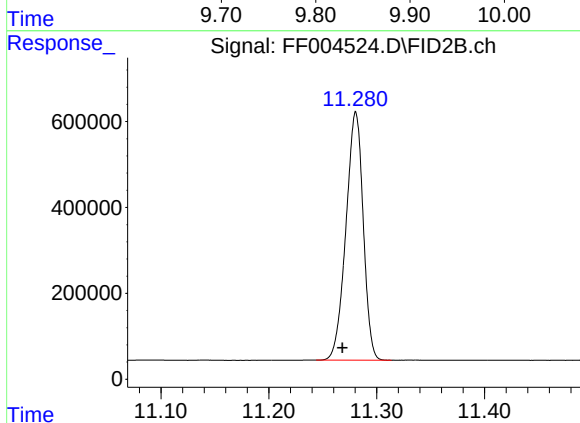
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 6842275
Conc: 50.35 ug/ml



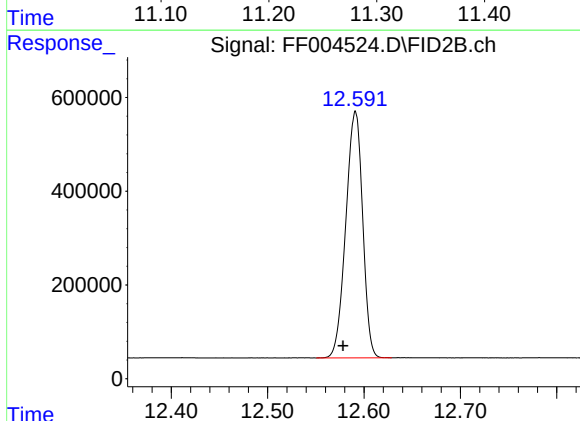
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: 0.011 min
Response: 6674495
Conc: 50.99 ug/ml



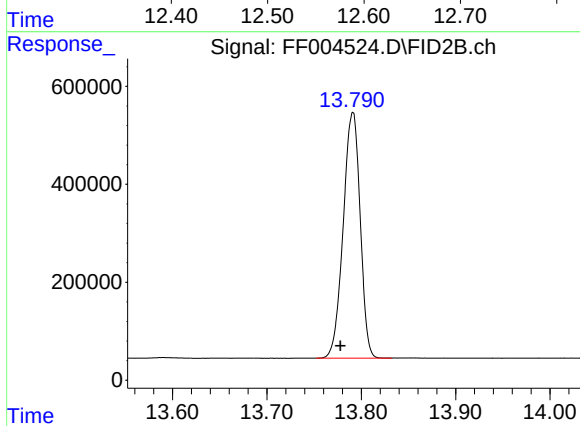
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: 0.013 min
Response: 6431988
Conc: 51.89 ug/ml



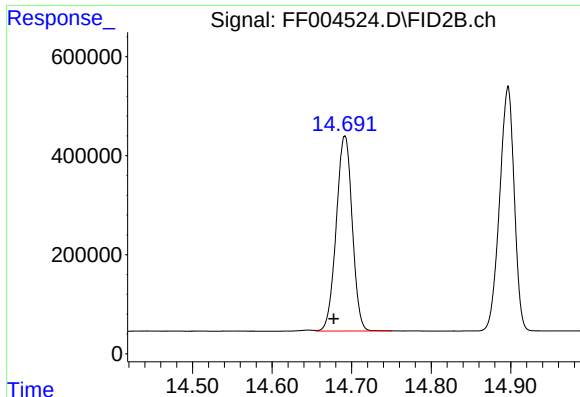
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: 0.013 min
Response: 6360984
Conc: 52.86 ug/ml



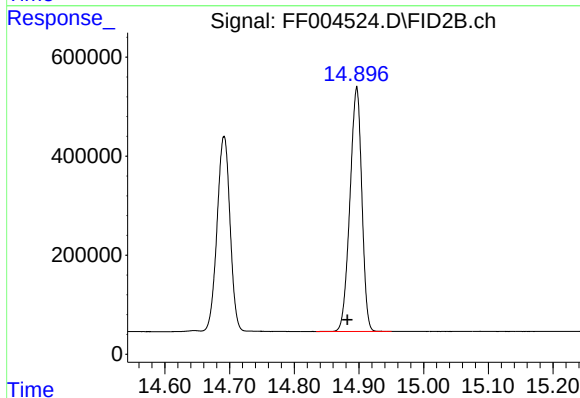
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: 0.013 min
Response: 6273986
Conc: 54.06 ug/ml



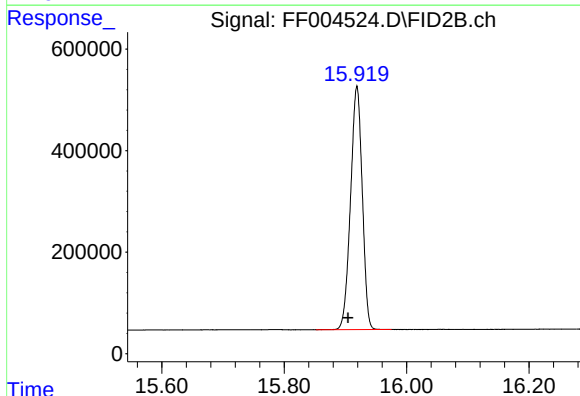
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.692 min
Delta R.T.: 0.014 min
Response: 5496114
Conc: 54.84 ug/ml



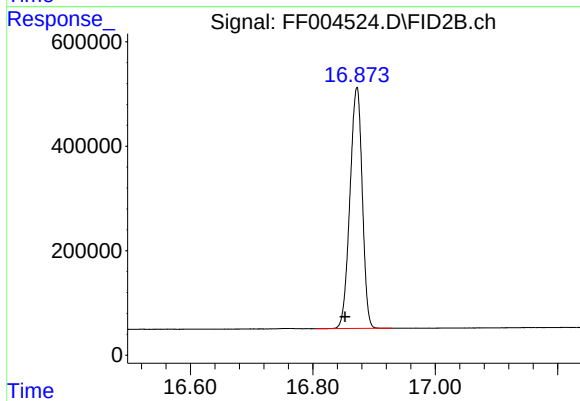
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.014 min
Response: 6304946
Conc: 55.07 ug/ml



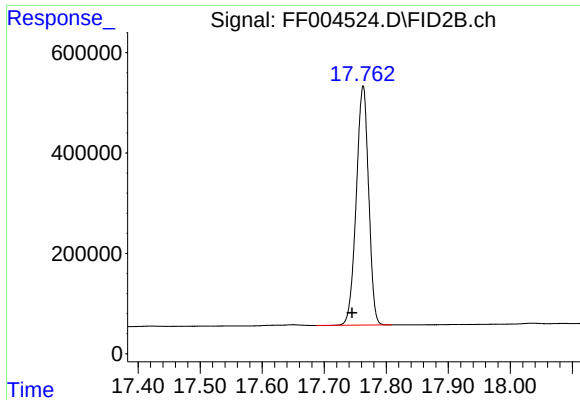
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: 0.015 min
Response: 6363118
Conc: 55.73 ug/ml



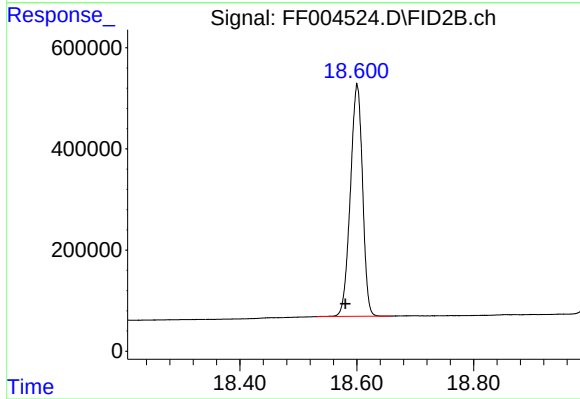
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: 0.019 min
Response: 6449214
Conc: 56.43 ug/ml



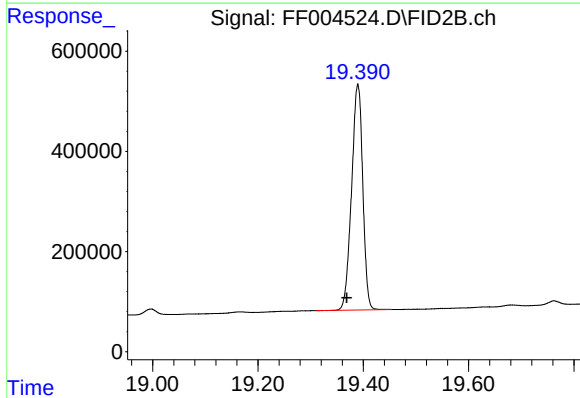
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: 0.018 min
Response: 6596671
Conc: 56.98 ug/ml



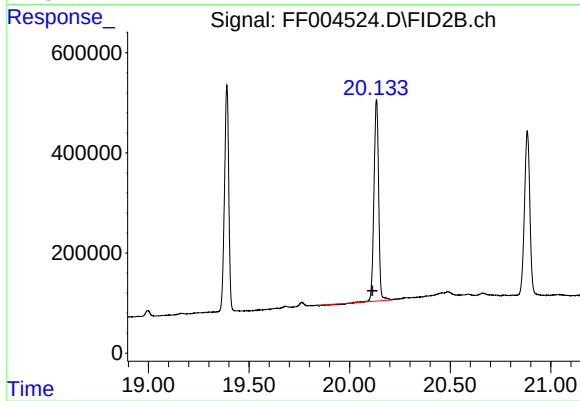
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.020 min
Response: 6639814
Conc: 54.21 ug/ml



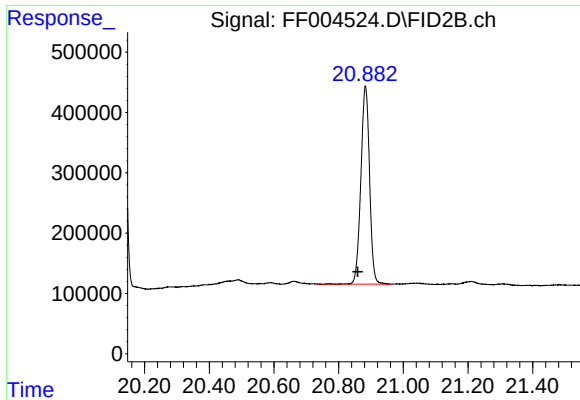
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: 0.021 min
Response: 6646263
Conc: 57.75 ug/ml



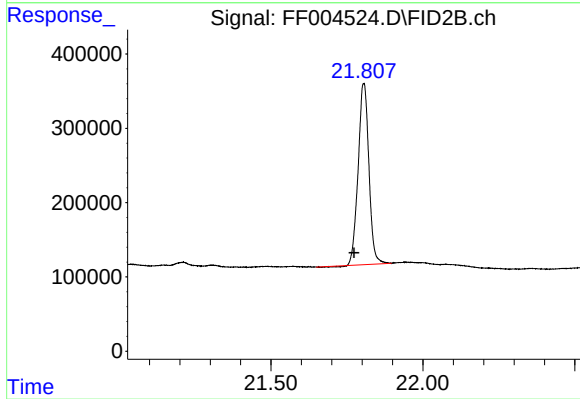
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: 0.021 min
Response: 6432705
Conc: 59.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: 0.024 min
Response: 6099049
Conc: 60.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: 0.031 min
Response: 5980753
Conc: 53.16 ug/ml