

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032320\
 Data File : FF006642.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2020 13:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:31:13 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...	14.597	5632644	43.765 ug/ml
Target Compounds			
1) N-OCTANE	2.268	7131188	52.377 ug/ml
2) N-DECANE	4.358	7280022	52.889 ug/ml
3) N-DODECANE	6.376	7348196	52.100 ug/ml
4) N-TETRADECANE	8.167	7247588	50.677 ug/ml
5) N-HEXADECANE	9.764	7254958	49.493 ug/ml
6) N-OCTADECANE	11.201	7106793	48.095 ug/ml
7) N-EICOSANE	12.507	6905392	46.461 ug/ml
8) N-DOCOSANE	13.702	6652737	44.794 ug/ml
10) N-TETRACOSANE	14.801	6391973	43.249 ug/ml
11) N-HEXACOSANE	15.818	6144213	42.398 ug/ml
12) N-OCTACOSANE	16.763	6045005	42.206 ug/ml
13) N-TRIACONTANE	17.648	6015881	42.505 ug/ml
14) N-DOTRIACONTANE	18.475	5749504	42.654 ug/ml
15) N-TETRATRIACONTANE	19.255	5137553	45.497 ug/ml
16) N-HEXATRIACONTANE	19.991	4968548	54.099 ug/ml
17) N-OCTATRIACONTANE	20.710	5159012	74.715 ug/ml
18) N-TETRACONTANE	21.584	3300590	47.696 ug/ml

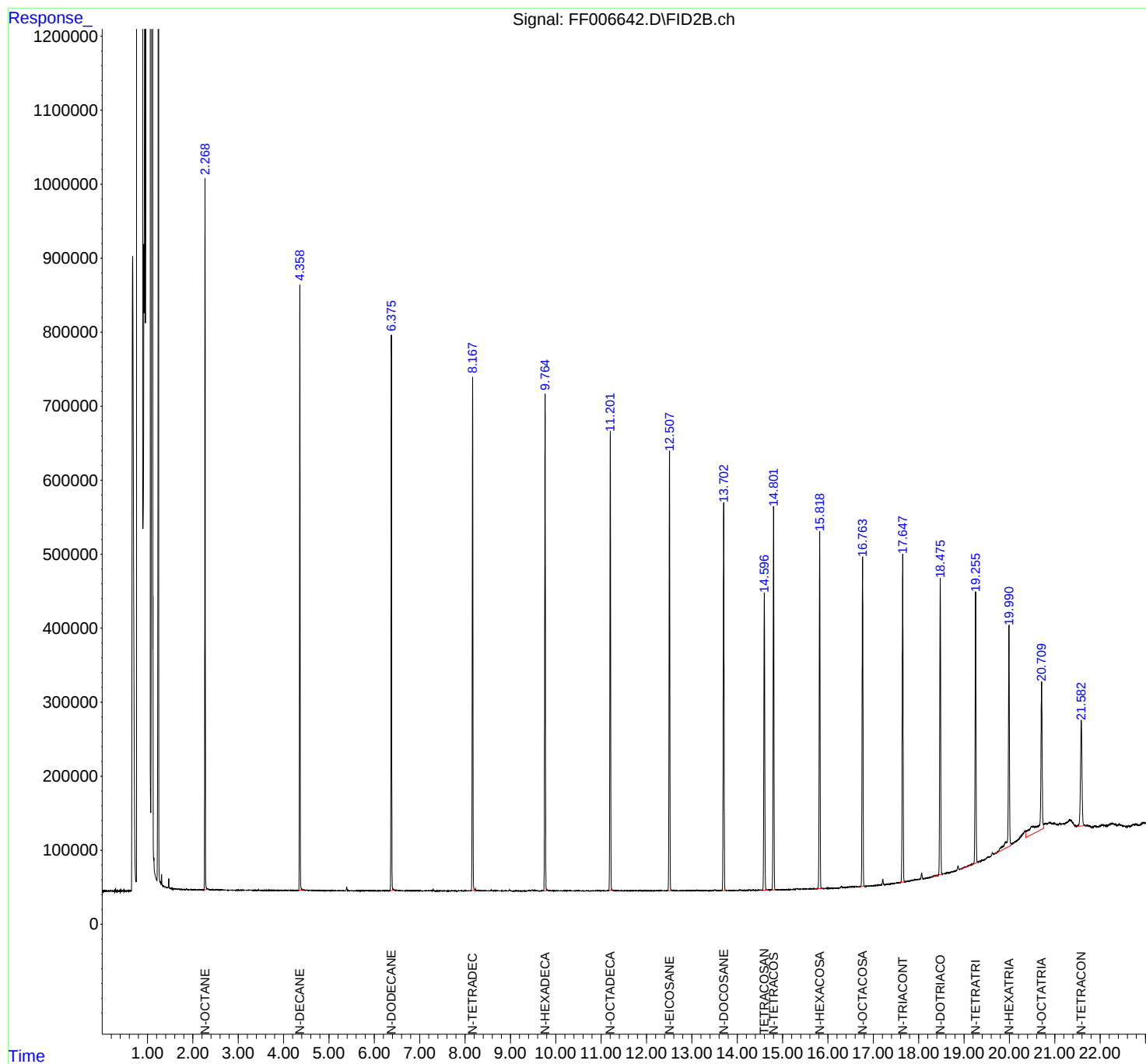
(f)=RT Delta > 1/2 Window

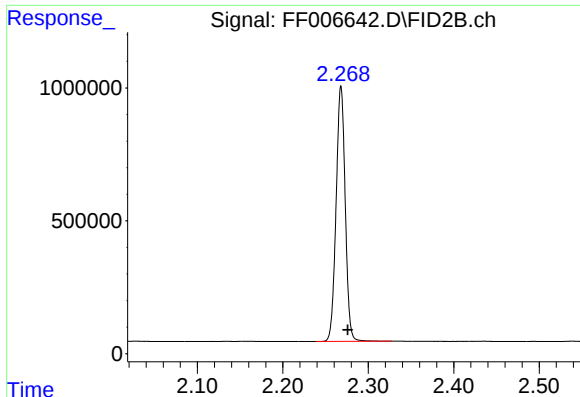
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032320\
Data File : FF006642.D
Signal(s) : FID2B.ch
Acq On : 23 Mar 2020 13:26
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 24 02:31:13 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

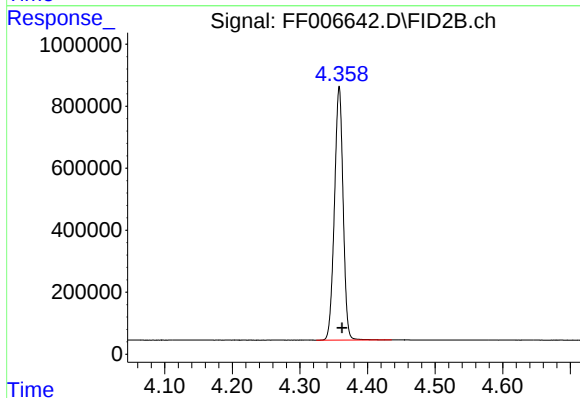
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





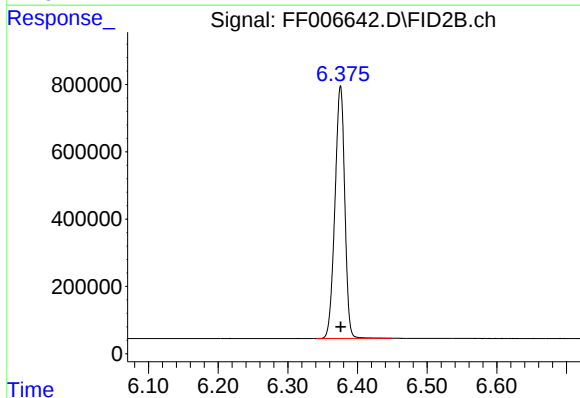
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 7131188
Conc: 52.38 ug/ml



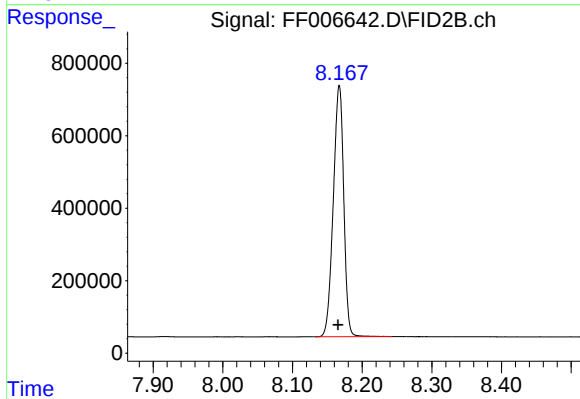
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 7280022
Conc: 52.89 ug/ml



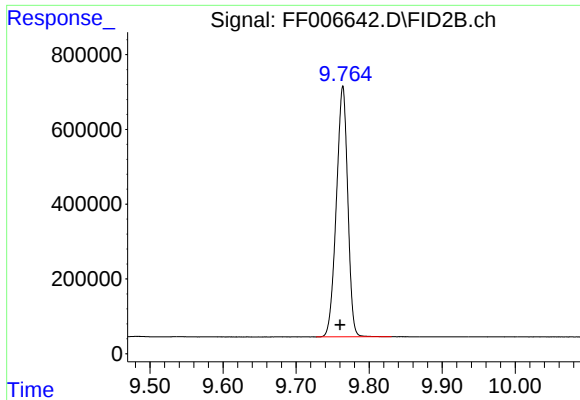
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 7348196
Conc: 52.10 ug/ml



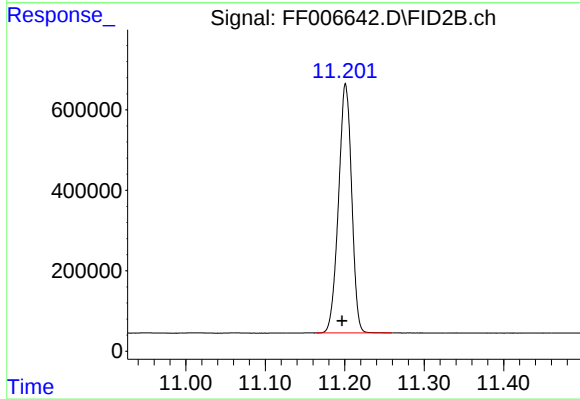
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 7247588
Conc: 50.68 ug/ml



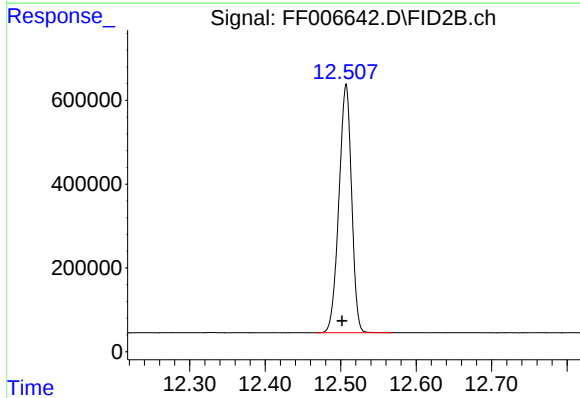
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.004 min
Response: 7254958
Conc: 49.49 ug/ml



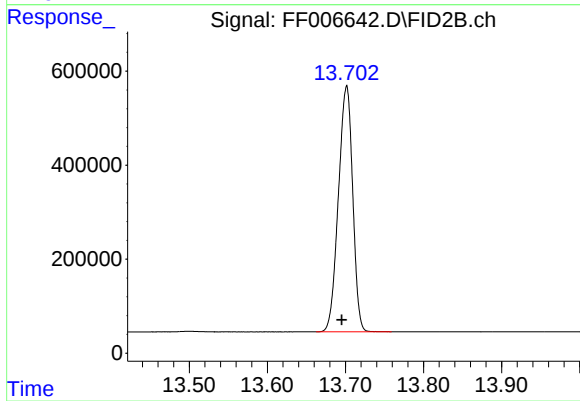
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: 0.004 min
Response: 7106793
Conc: 48.09 ug/ml



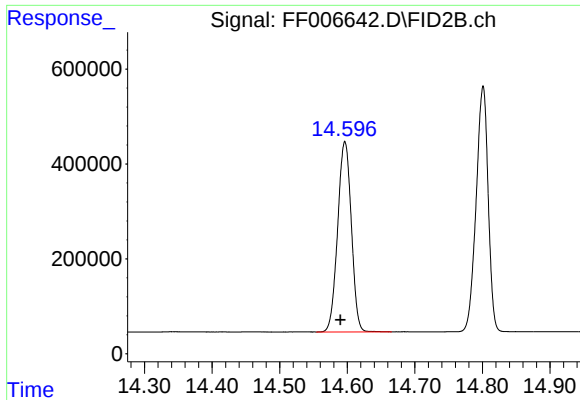
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: 0.005 min
Response: 6905392
Conc: 46.46 ug/ml



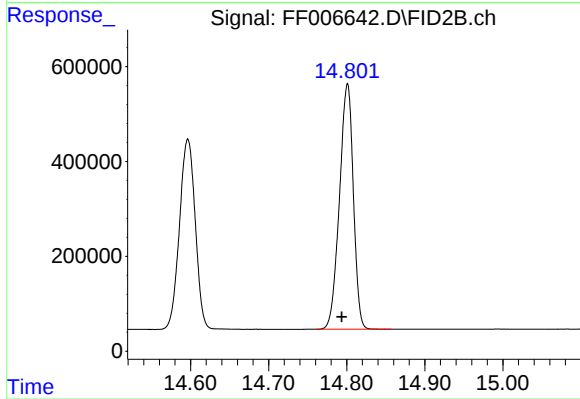
#8 N-DOCOSANE

R.T.: 13.702 min
Delta R.T.: 0.006 min
Response: 6652737
Conc: 44.79 ug/ml



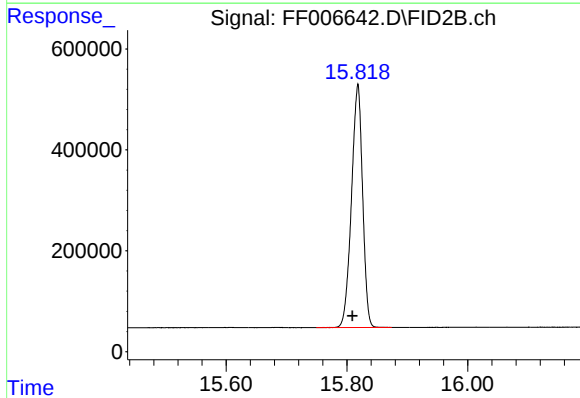
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: 0.007 min
Response: 5632644
Conc: 43.77 ug/ml



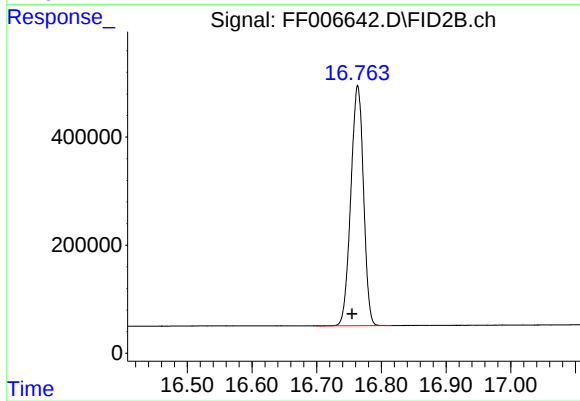
#10 N-TETRACOSANE

R.T.: 14.801 min
Delta R.T.: 0.008 min
Response: 6391973
Conc: 43.25 ug/ml



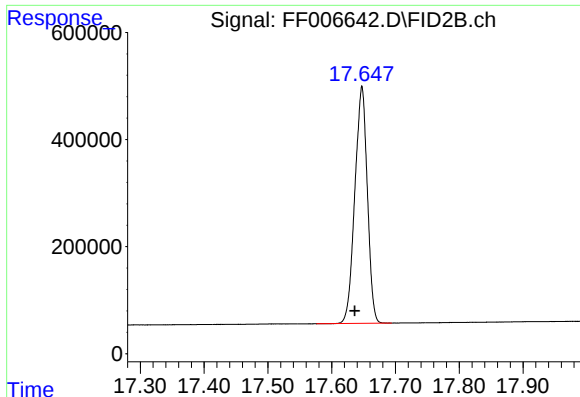
#11 N-HEXACOSANE

R.T.: 15.818 min
Delta R.T.: 0.009 min
Response: 6144213
Conc: 42.40 ug/ml



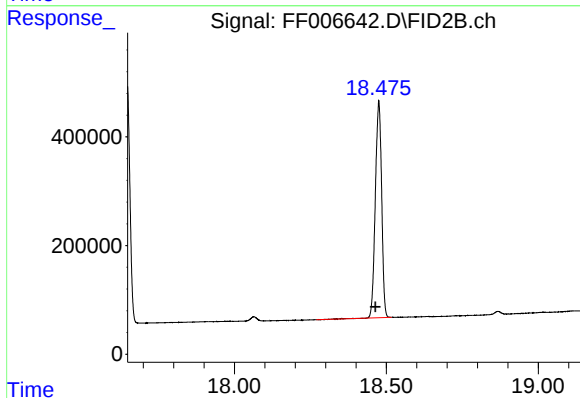
#12 N-OCTACOSANE

R.T.: 16.763 min
Delta R.T.: 0.009 min
Response: 6045005
Conc: 42.21 ug/ml



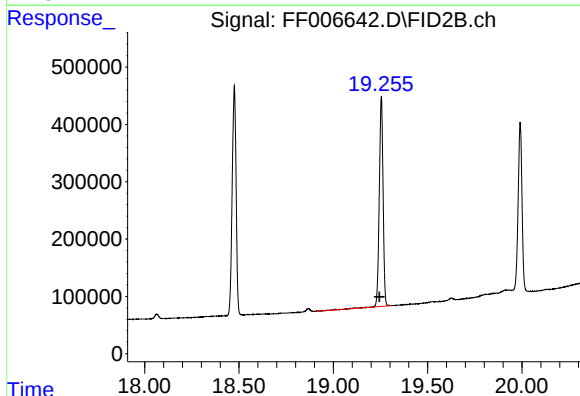
#13 N-TRIACONTANE

R.T.: 17.648 min
Delta R.T.: 0.012 min
Response: 6015881
Conc: 42.50 ug/ml



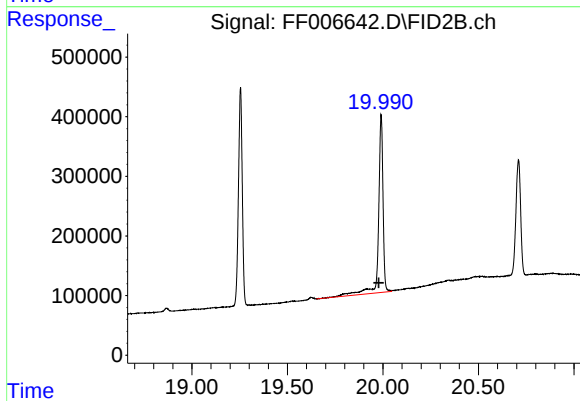
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: 0.011 min
Response: 5749504
Conc: 42.65 ug/ml



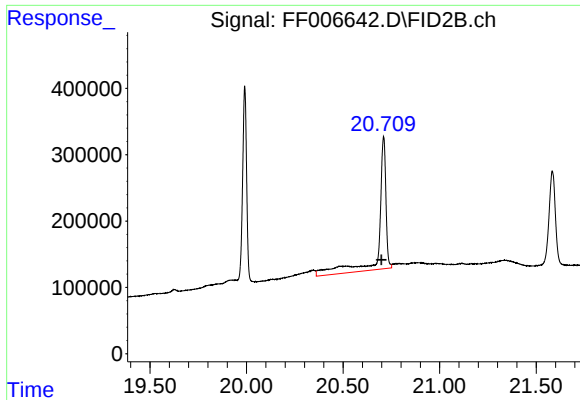
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: 0.010 min
Response: 5137553
Conc: 45.50 ug/ml



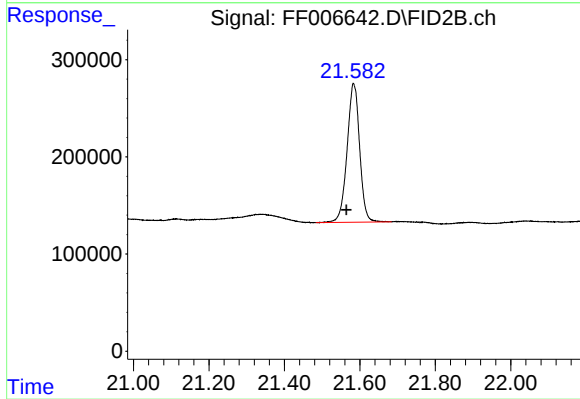
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: 0.012 min
Response: 4968548
Conc: 54.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: 0.012 min
Response: 5159012
Conc: 74.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: 0.019 min
Response: 3300590
Conc: 47.70 ug/ml