

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033985.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 10:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:04:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.698	17605865	50.327 ug/ml
Target Compounds			
1) N-OCTANE	2.392	18880917	50.805 ug/ml
2) N-DECANE	4.444	19347034	51.113 ug/ml
3) N-DODECANE	6.455	19660573	51.362 ug/ml
4) N-TETRADECANE	8.250	19961022	50.995 ug/ml
5) N-HEXADECANE	9.850	19919536	50.888 ug/ml
6) N-OCTADECANE	11.292	20440066	50.712 ug/ml
7) N-EICOSANE	12.602	20423817	50.618 ug/ml
8) N-DOCOSANE	13.801	20340441	50.450 ug/ml
10) N-TETRACOSANE	14.905	20485198	50.339 ug/ml
11) N-HEXACOSANE	15.925	20372934	50.224 ug/ml
12) N-OCTACOSANE	16.875	20248638	49.983 ug/ml
13) N-TRIACONTANE	17.764	20100651	49.705 ug/ml
14) N-DOTRIACONTANE	18.596	19484677	49.162 ug/ml
15) N-TETRATRIACONTANE	19.380	18795813	49.415 ug/ml
16) N-HEXATRIACONTANE	20.120	17243454	49.305 ug/ml
17) N-OCTATRIACONTANE	20.857	15420191	49.431 ug/ml
18) N-TETRACONTANE	21.773	14869405	47.786 ug/ml

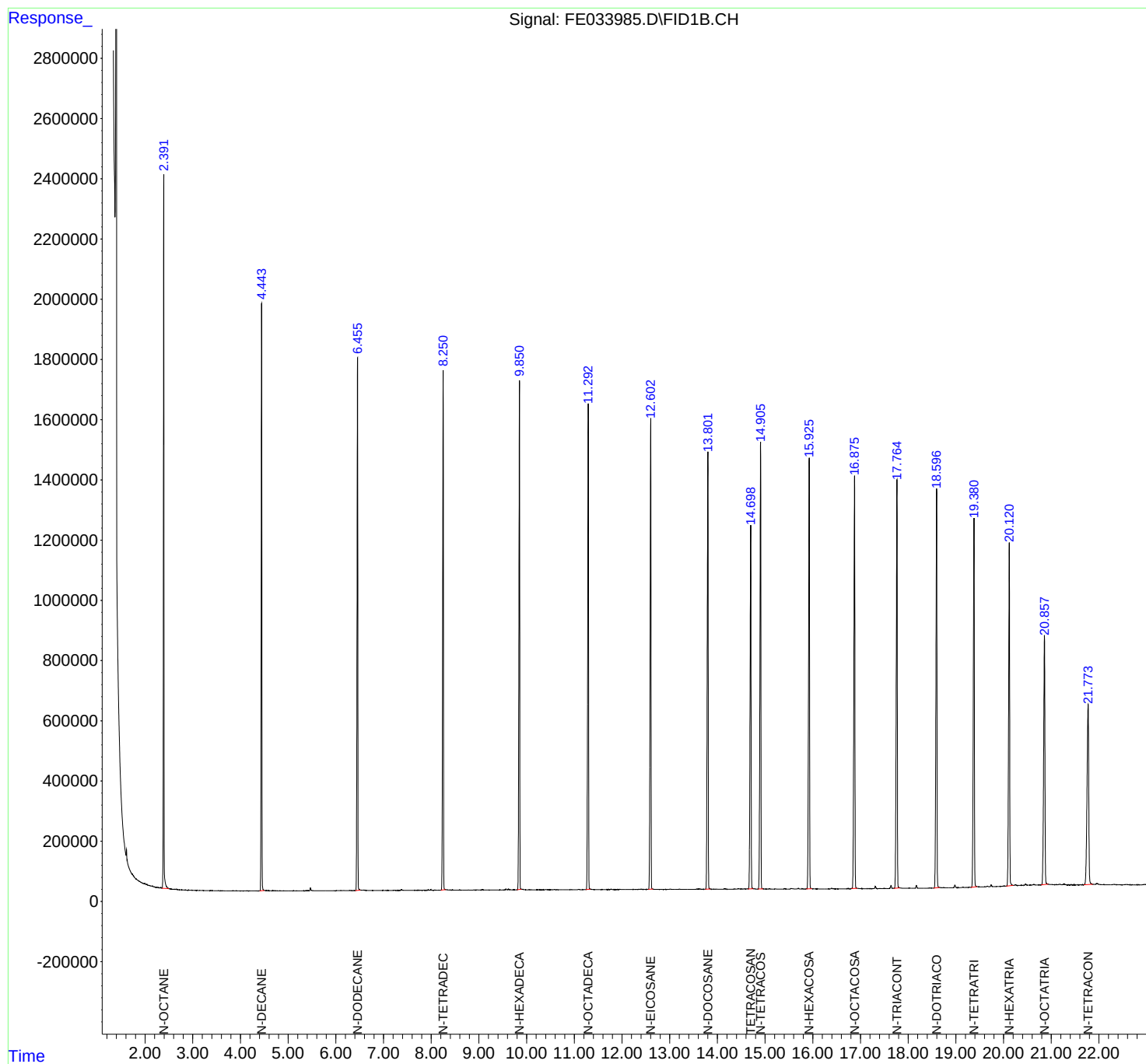
(f)=RT Delta > 1/2 Window

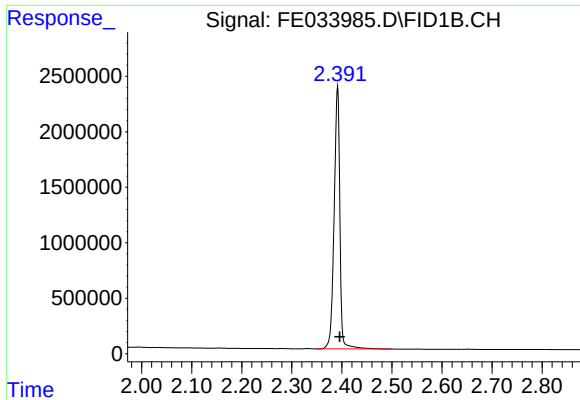
(m)=manual int.

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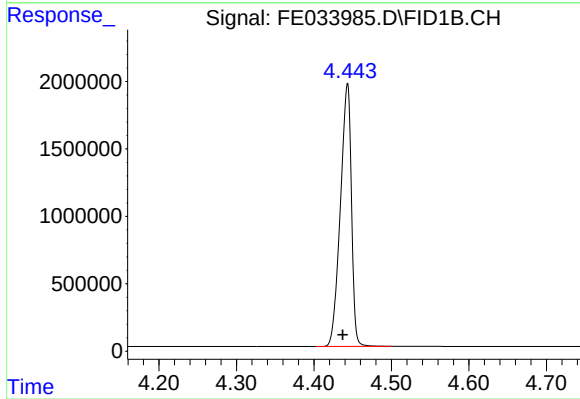
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





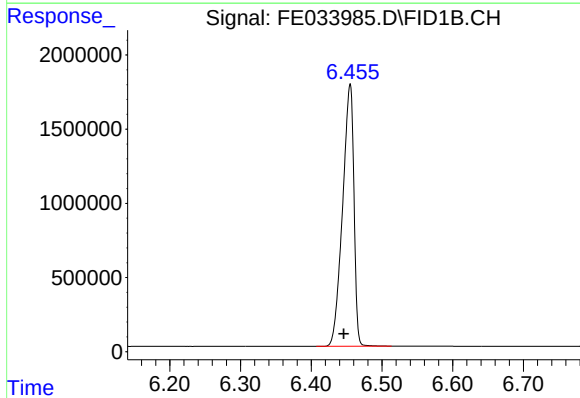
#1 N-OCTANE

R.T.: 2.392 min
Delta R.T.: -0.004 min
Response: 18880917
Conc: 50.80 ug/ml



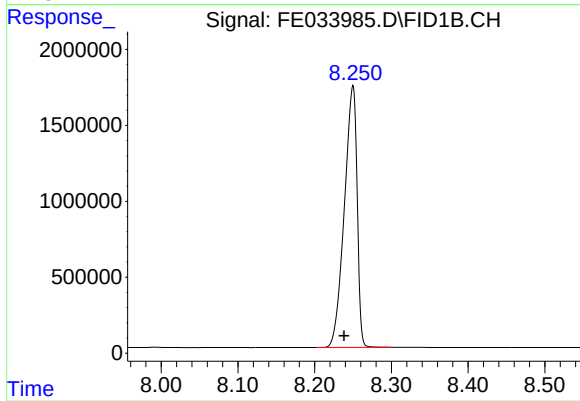
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 19347034
Conc: 51.11 ug/ml



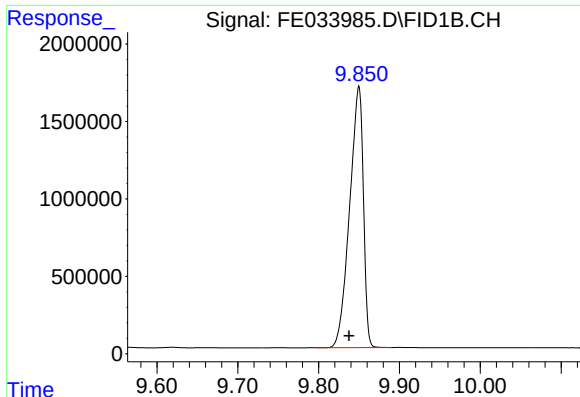
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 19660573
Conc: 51.36 ug/ml



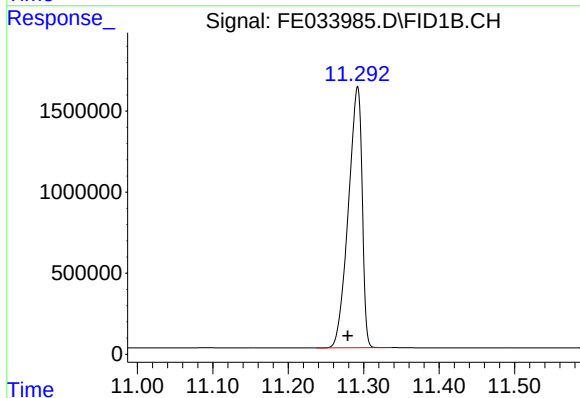
#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: 0.012 min
Response: 19961022
Conc: 51.00 ug/ml



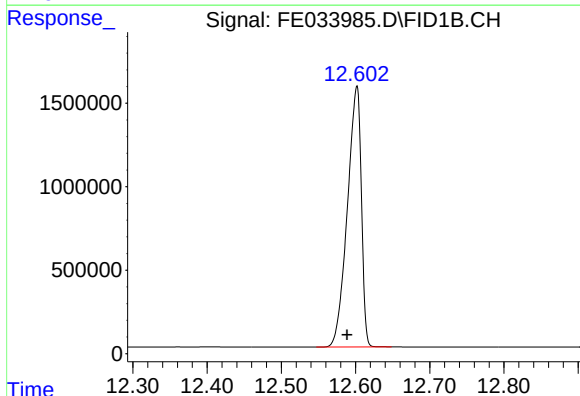
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.012 min
Response: 19919536
Conc: 50.89 ug/ml



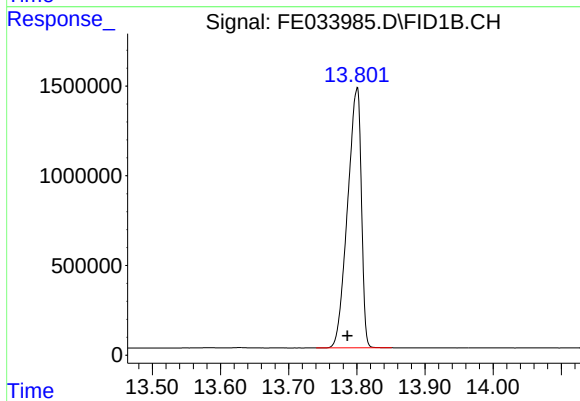
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.013 min
Response: 20440066
Conc: 50.71 ug/ml



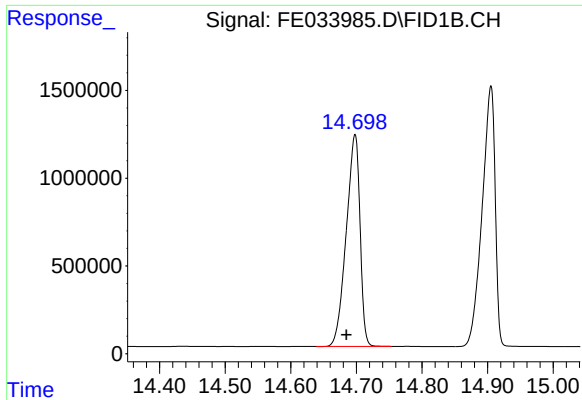
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.013 min
Response: 20423817
Conc: 50.62 ug/ml



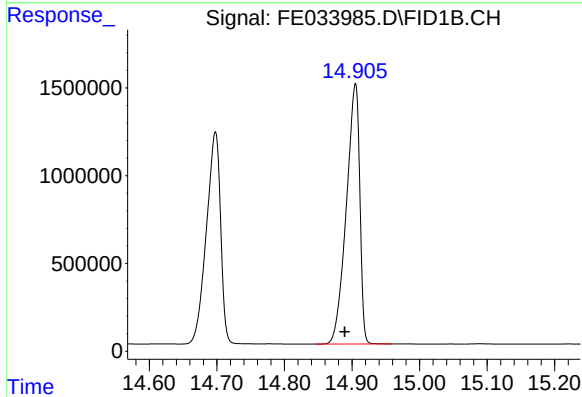
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.015 min
Response: 20340441
Conc: 50.45 ug/ml



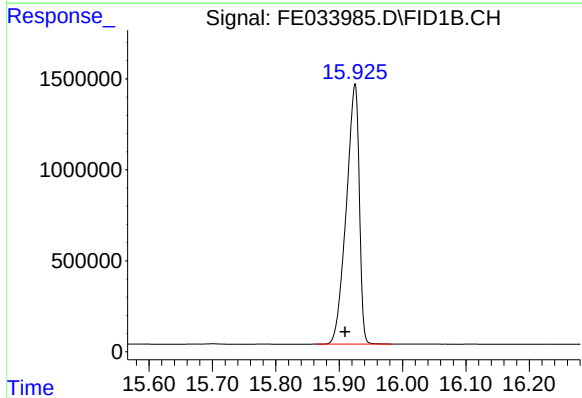
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.013 min
Response: 17605865
Conc: 50.33 ug/ml



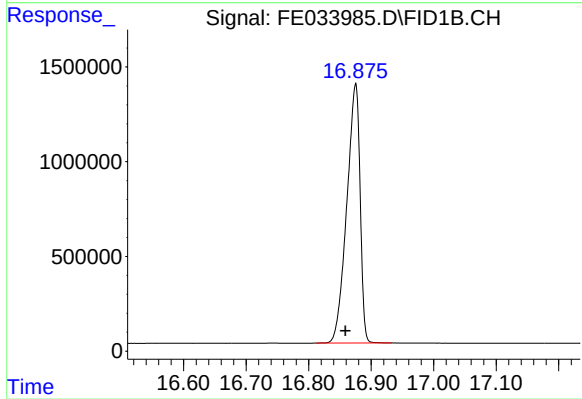
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.016 min
Response: 20485198
Conc: 50.34 ug/ml



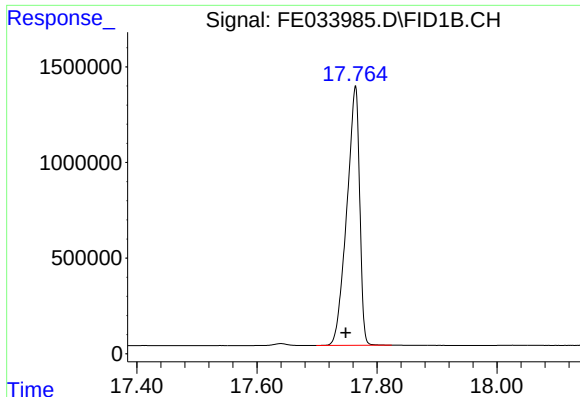
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.016 min
Response: 20372934
Conc: 50.22 ug/ml



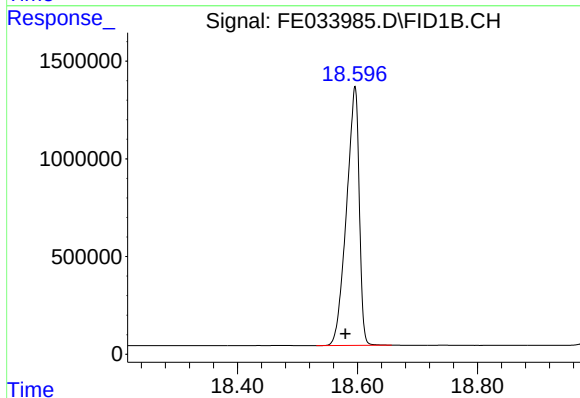
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: 0.017 min
Response: 20248638
Conc: 49.98 ug/ml



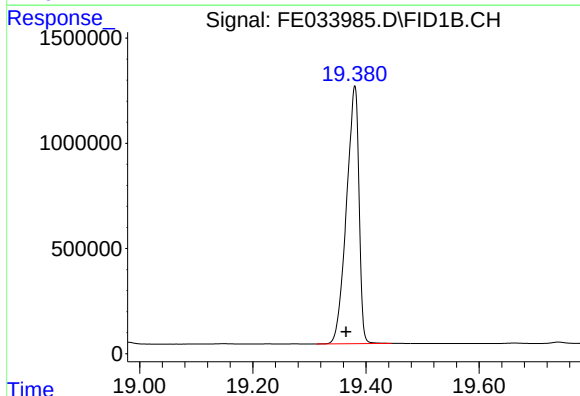
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: 0.016 min
Response: 20100651
Conc: 49.70 ug/ml



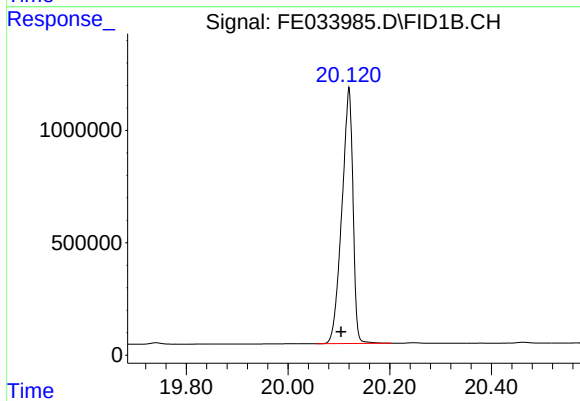
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.016 min
Response: 19484677
Conc: 49.16 ug/ml



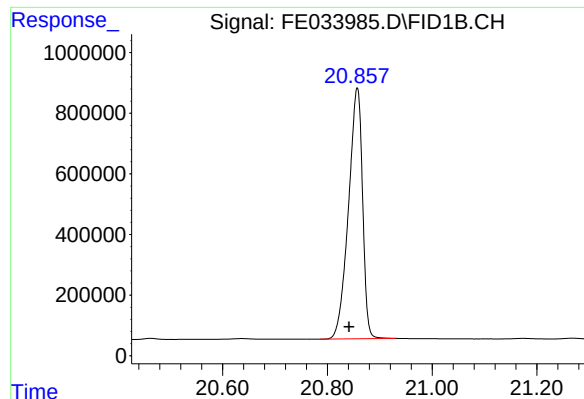
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.015 min
Response: 18795813
Conc: 49.41 ug/ml



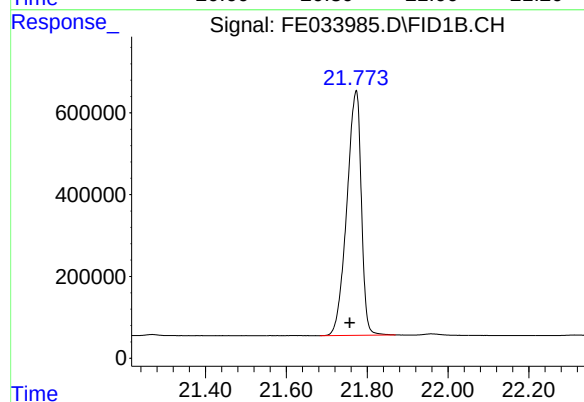
#16 N-HEXATRIACONTANE

R.T.: 20.120 min
Delta R.T.: 0.016 min
Response: 17243454
Conc: 49.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: 0.016 min
Response: 15420191
Conc: 49.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.016 min
Response: 14869405
Conc: 47.79 ug/ml