

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031863.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 19:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 02 00:54:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.386	16917749	46.452 ug/ml
Target Compounds			
1) N-OCTANE	2.130	16988143	43.369 ug/ml
2) N-DECANE	4.148	17923569	46.383 ug/ml
3) N-DODECANE	6.151	17939634	47.888 ug/ml
4) N-TETRADECANE	7.941	19351541	48.823 ug/ml
5) N-HEXADECANE	9.540	19266010	47.243 ug/ml
6) N-OCTADECANE	10.980	19962557	47.013 ug/ml
7) N-EICOSANE	12.290	19569050	46.495 ug/ml
8) N-DOCOSANE	13.488	19675177	46.404 ug/ml
10) N-TETRACOSANE	14.592	19412752	46.376 ug/ml
11) N-HEXACOSANE	15.613	19098967	46.086 ug/ml
12) N-OCTACOSANE	16.562	18814054	45.731 ug/ml
13) N-TRIACONTANE	17.450	18811240	45.738 ug/ml
14) N-DOTRIACONTANE	18.283	17973372	45.708 ug/ml
15) N-TETRATRIACONTANE	19.066	16957742	45.801 ug/ml
16) N-HEXATRIACONTANE	19.806	16176743	46.915 ug/ml
17) N-OCTATRIACONTANE	20.512	14450968	46.729 ug/mlm
18) N-TETRACONTANE	21.323	14250297	45.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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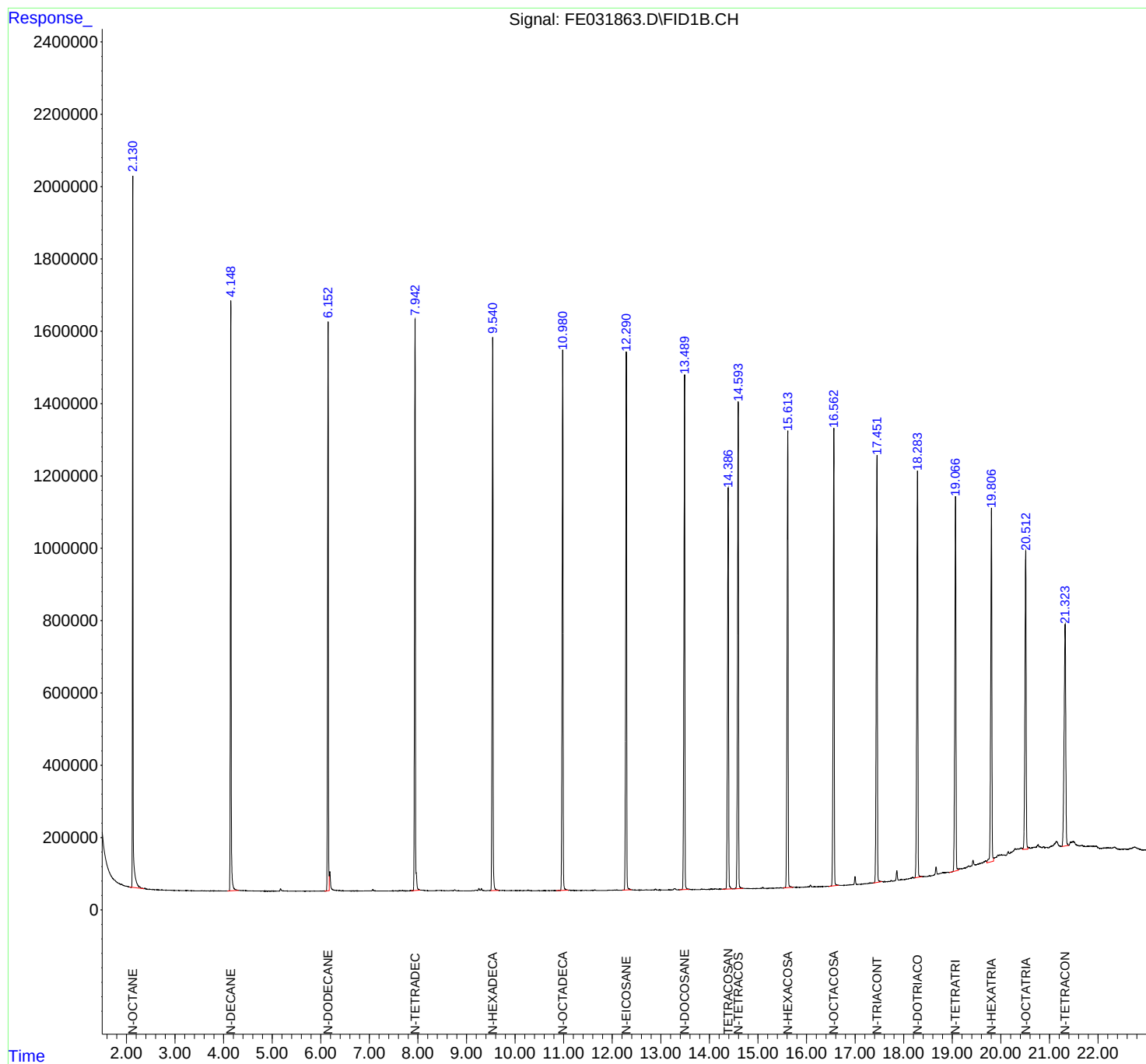
Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

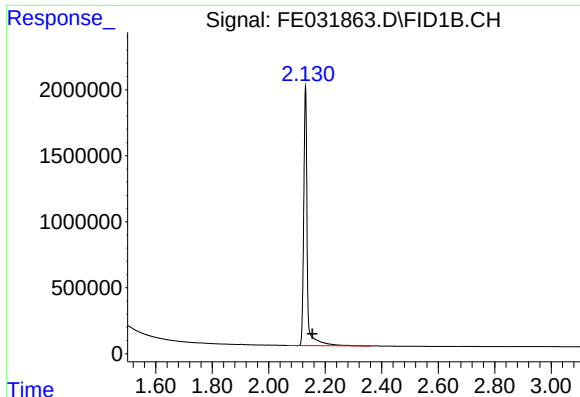
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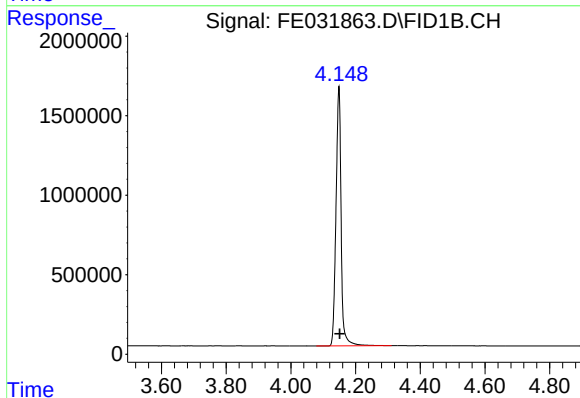
#1 N-OCTANE

R.T.: 2.130 min
Delta R.T.: -0.024 min
Response: 16988143
Conc: 43.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

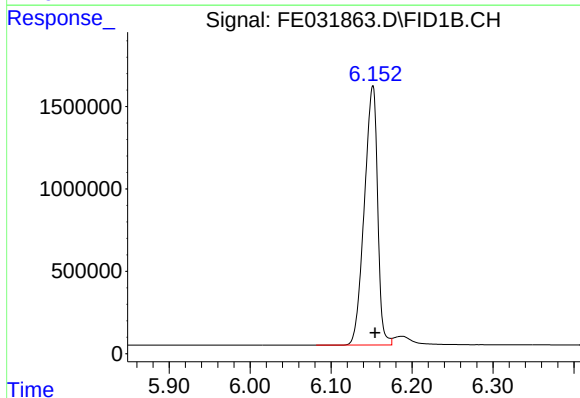
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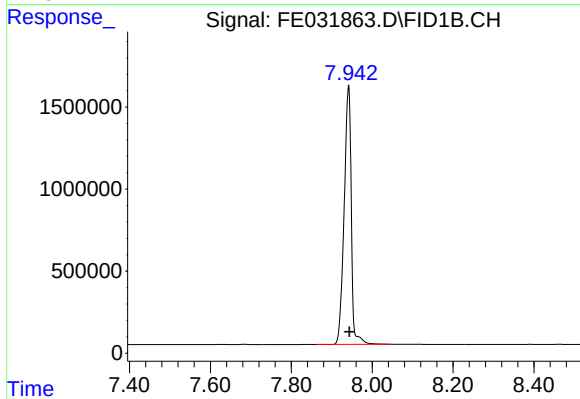
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 17923569
Conc: 46.38 ug/ml



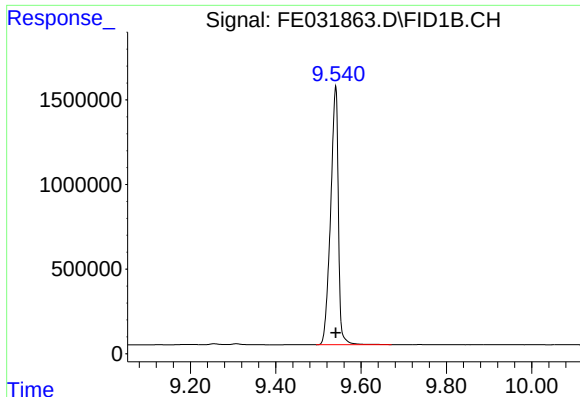
#3 N-DODECANE

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 17939634
Conc: 47.89 ug/ml



#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 19351541
Conc: 48.82 ug/ml



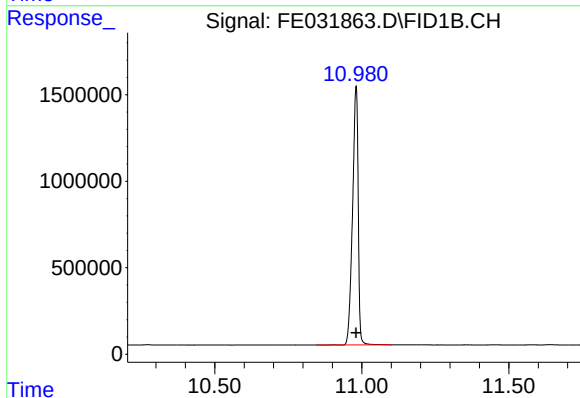
#5 N-HEXADECANE

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 19266010
Conc: 47.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

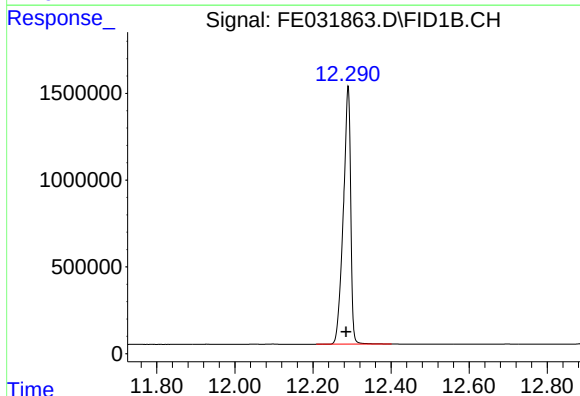
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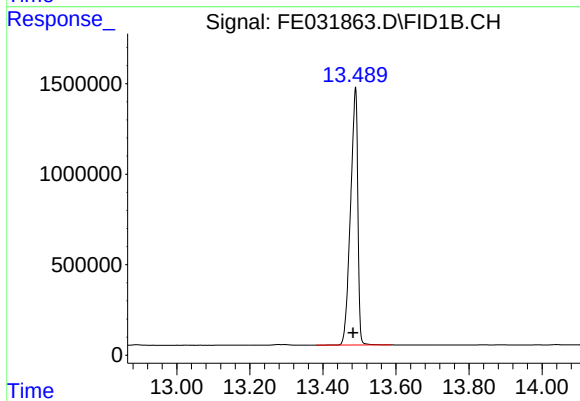
#6 N-OCTADECANE

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 19962557
Conc: 47.01 ug/ml



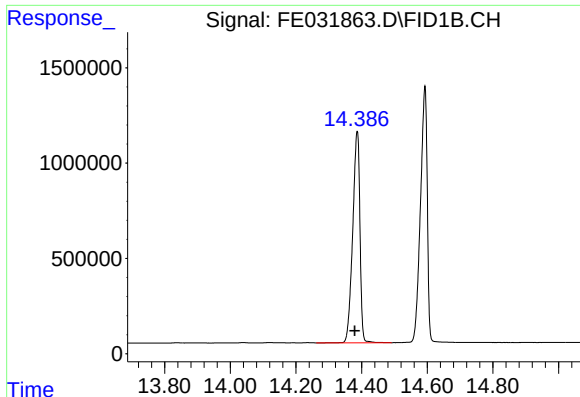
#7 N-EICOSANE

R.T.: 12.290 min
Delta R.T.: 0.004 min
Response: 19569050
Conc: 46.49 ug/ml



#8 N-DOCOSANE

R.T.: 13.488 min
Delta R.T.: 0.006 min
Response: 19675177
Conc: 46.40 ug/ml



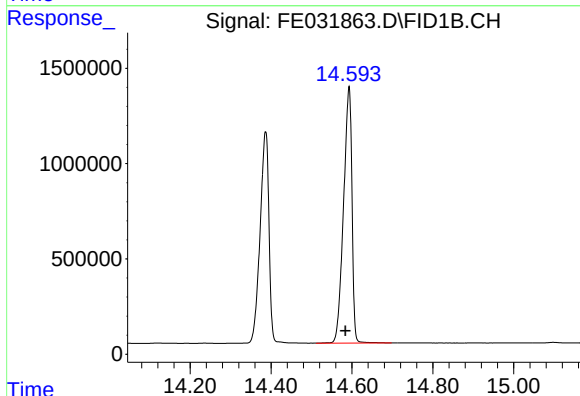
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.386 min
Delta R.T.: 0.007 min
Response: 16917749
Conc: 46.45 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

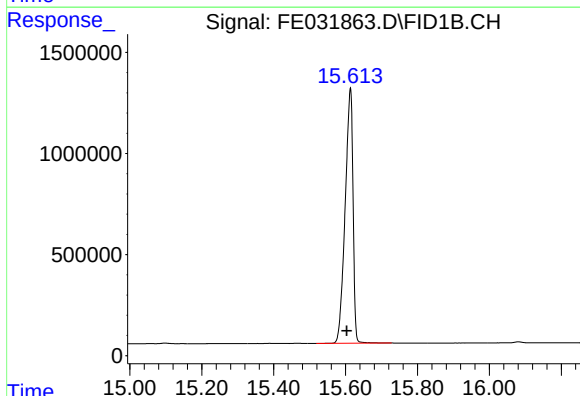
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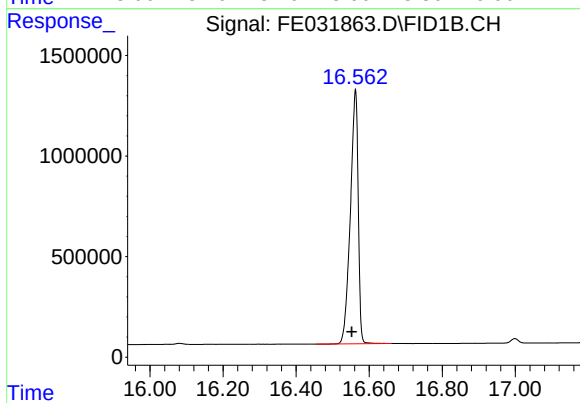
#10 N-TETRACOSANE

R.T.: 14.592 min
Delta R.T.: 0.008 min
Response: 19412752
Conc: 46.38 ug/ml



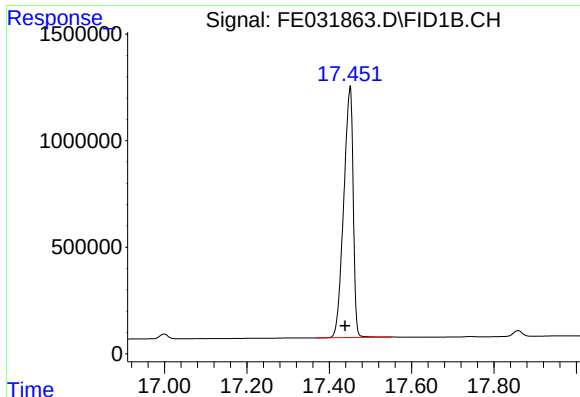
#11 N-HEXACOSANE

R.T.: 15.613 min
Delta R.T.: 0.009 min
Response: 19098967
Conc: 46.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.010 min
Response: 18814054
Conc: 45.73 ug/ml



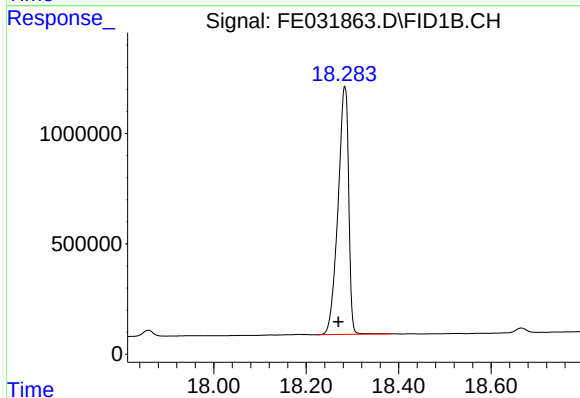
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.011 min
Response: 18811240
Conc: 45.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

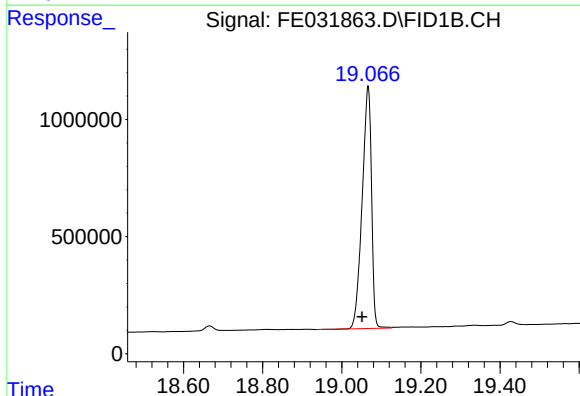
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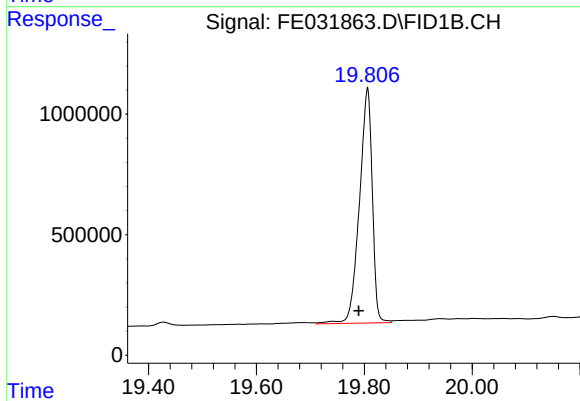
#14 N-DOTRIACONTANE

R.T.: 18.283 min
Delta R.T.: 0.013 min
Response: 17973372
Conc: 45.71 ug/ml



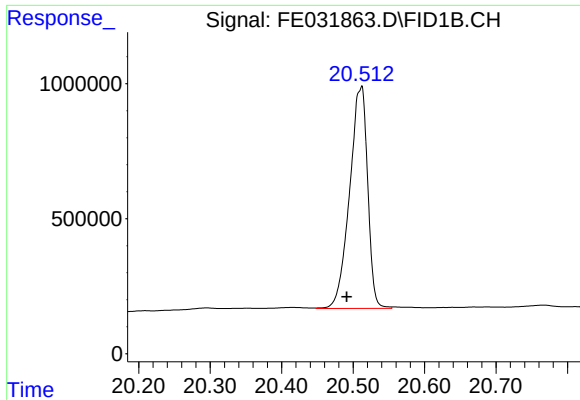
#15 N-TETRATRIACONTANE

R.T.: 19.066 min
Delta R.T.: 0.015 min
Response: 16957742
Conc: 45.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.806 min
Delta R.T.: 0.016 min
Response: 16176743
Conc: 46.91 ug/ml



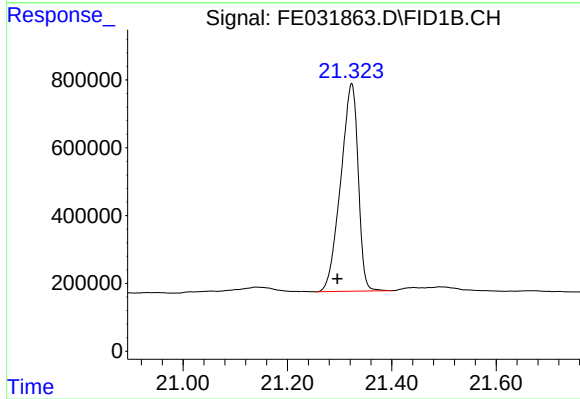
#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.021 min
Response: 14450968
Conc: 46.73 ug/ml m

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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.323 min
Delta R.T.: 0.027 min
Response: 14250297
Conc: 45.09 ug/ml