

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030013.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 19:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 02:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.656	8906918	43.905 ug/ml
Target Compounds			
1) N-OCTANE	2.345	10134773	45.389 ug/ml
2) N-DECANE	4.384	10458980	47.596 ug/ml
3) N-DODECANE	6.395	10630326	47.458 ug/ml
4) N-TETRADECANE	8.192	10769671	46.636 ug/ml
5) N-HEXADECANE	9.795	10829919	46.062 ug/ml
6) N-OCTADECANE	11.240	10828505	45.604 ug/ml
7) N-EICOSANE	12.553	10655485	44.971 ug/ml
8) N-DOCOSANE	13.755	10449830	44.498 ug/ml
10) N-TETRACOSANE	14.862	10212176	44.003 ug/ml
11) N-HEXACOSANE	15.886	9917327	43.007 ug/ml
12) N-OCTACOSANE	16.838	9668401	41.989 ug/ml
13) N-TRIACONTANE	17.729	9406100	40.922 ug/ml
14) N-DOTRIACONTANE	18.566	9042476	40.666 ug/mlm
15) N-TETRATRIACONTANE	19.352	8939158	41.305 ug/mlm
16) N-HEXATRIACONTANE	20.093	8749661	42.111 ug/ml
17) N-OCTATRIACONTANE	20.829	7760999	41.101 ug/ml
18) N-TETRACONTANE	21.727f	7597848	39.969 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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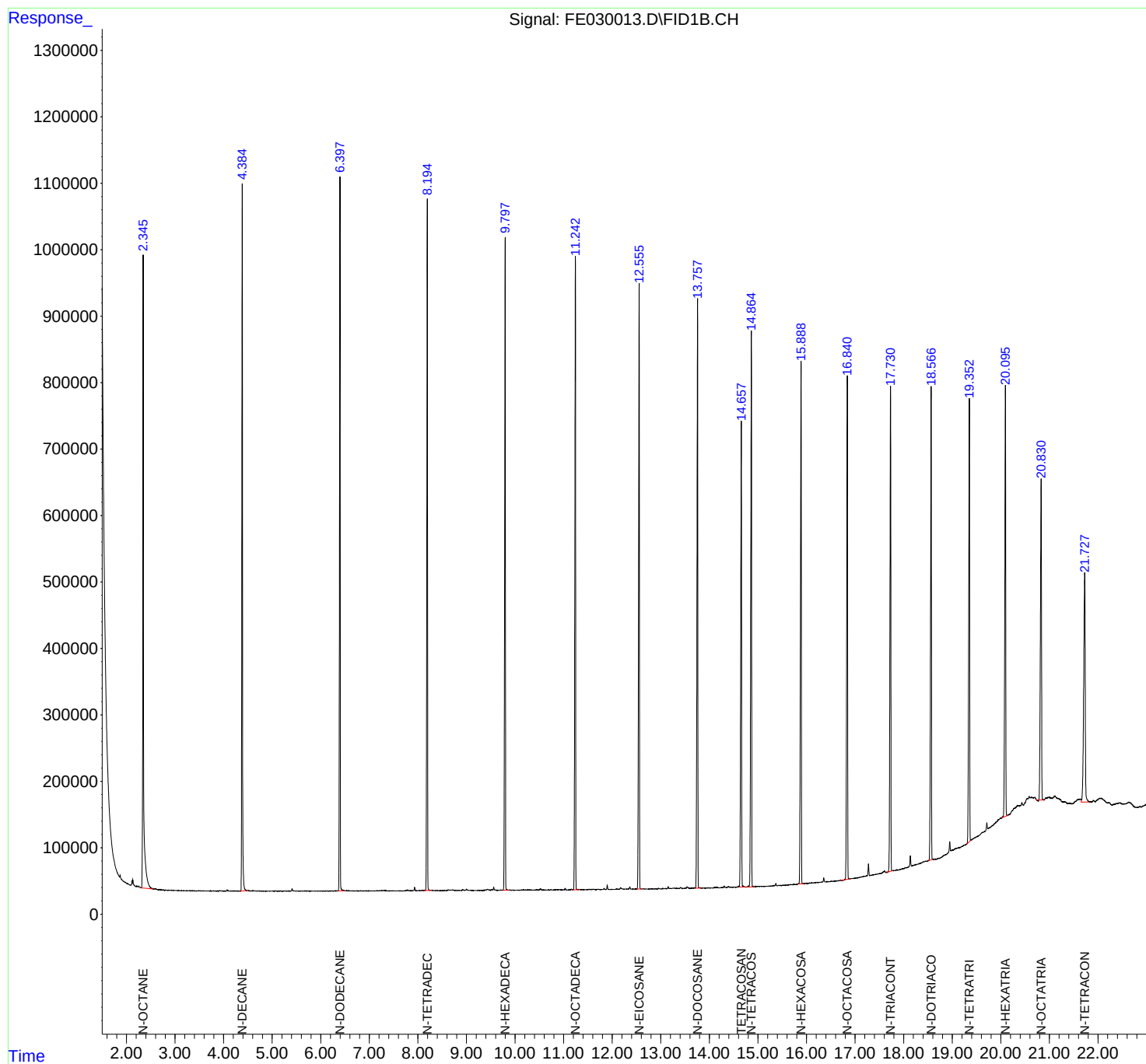
Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

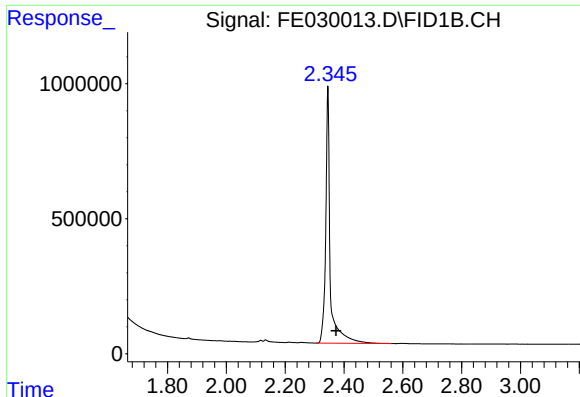
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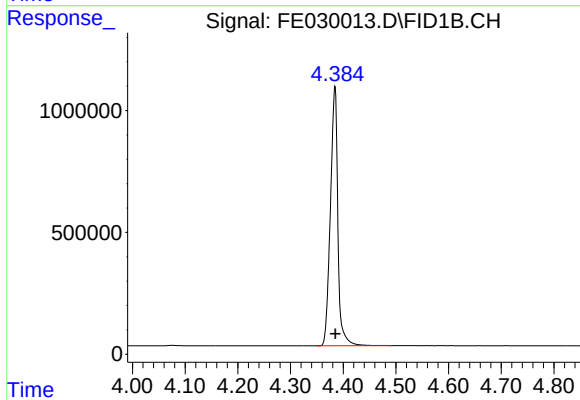
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.028 min
Response: 10134773
Conc: 45.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

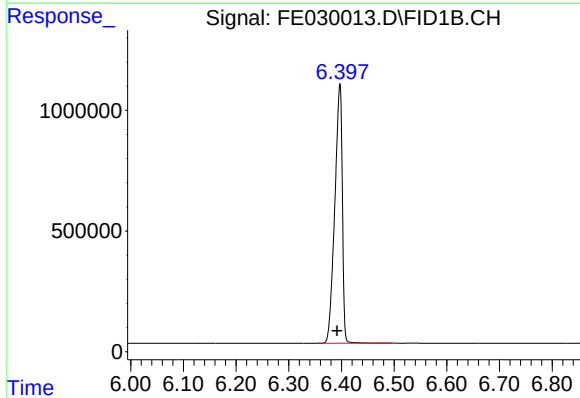
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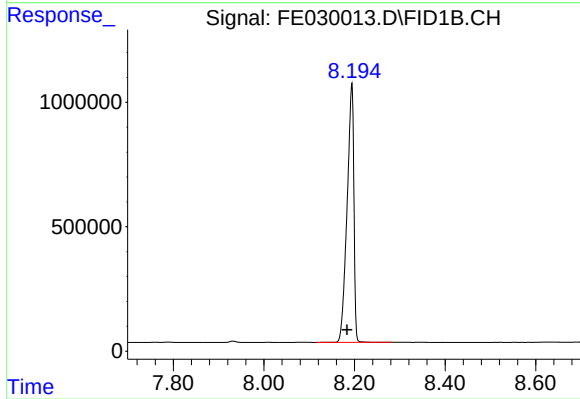
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.001 min
Response: 10458980
Conc: 47.60 ug/ml



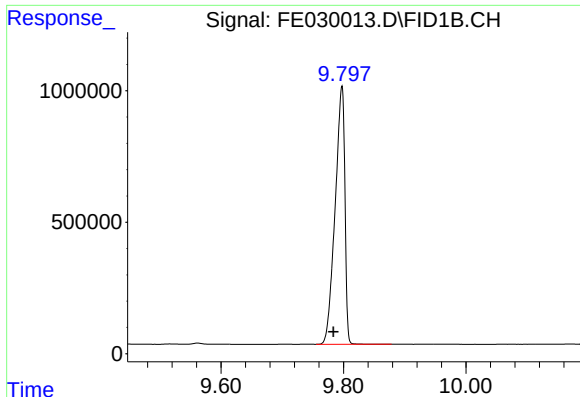
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 10630326
Conc: 47.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.008 min
Response: 10769671
Conc: 46.64 ug/ml



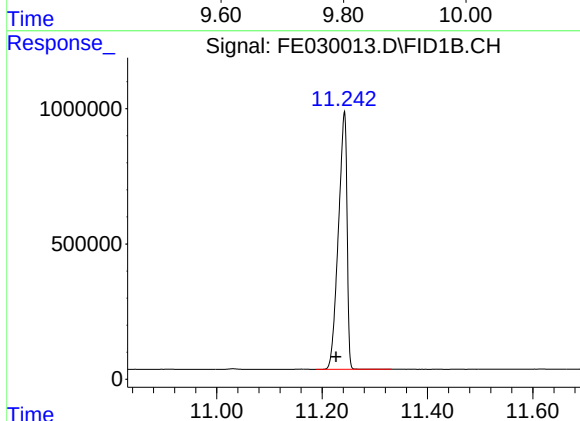
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: 0.011 min
Response: 10829919
Conc: 46.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

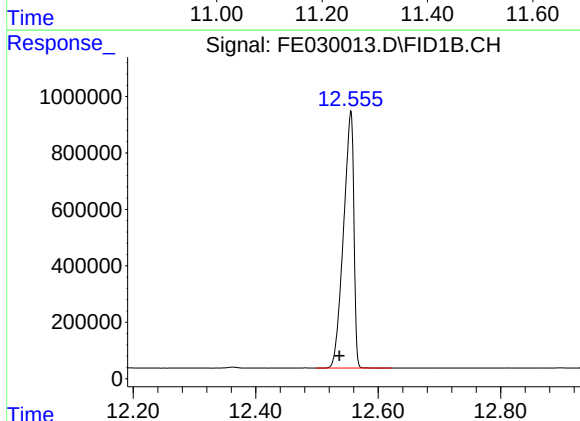
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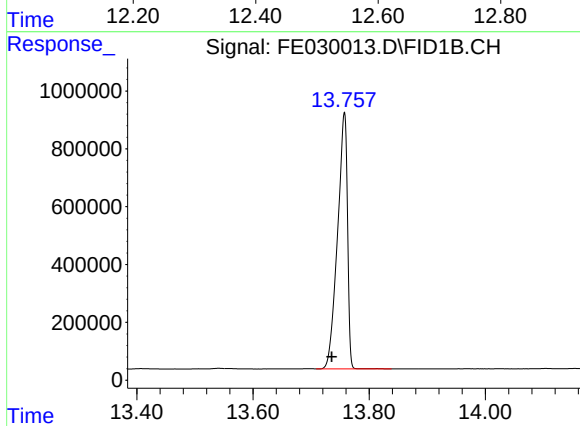
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: 0.014 min
Response: 10828505
Conc: 45.60 ug/ml



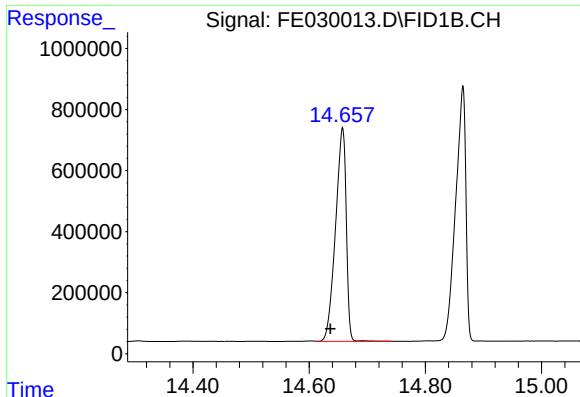
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.016 min
Response: 10655485
Conc: 44.97 ug/ml



#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.019 min
Response: 10449830
Conc: 44.50 ug/ml



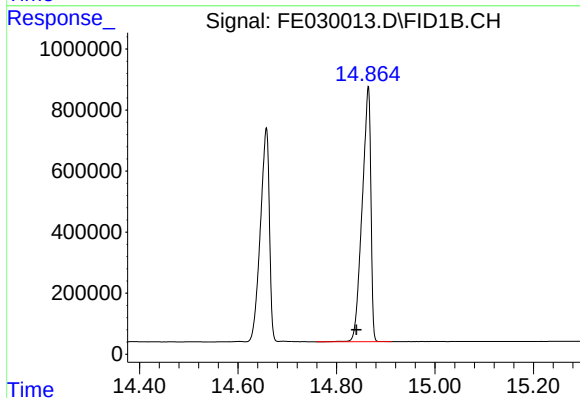
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.019 min
Response: 8906918
Conc: 43.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

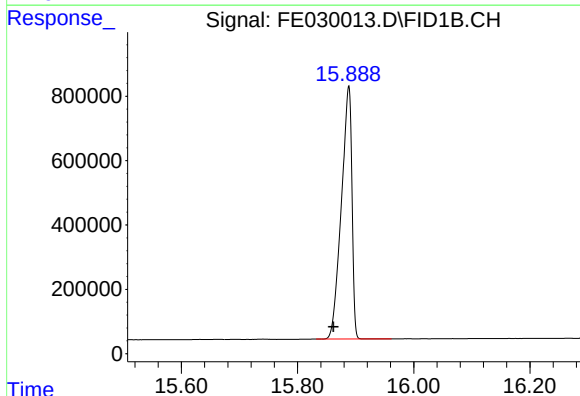
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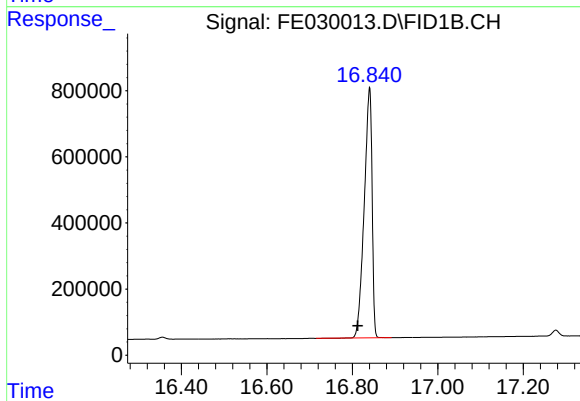
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.022 min
Response: 10212176
Conc: 44.00 ug/ml



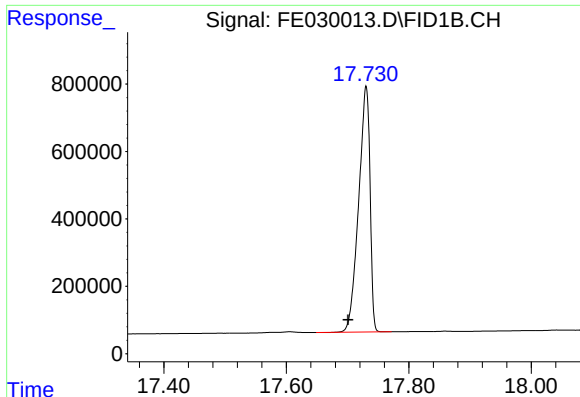
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.024 min
Response: 9917327
Conc: 43.01 ug/ml



#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.026 min
Response: 9668401
Conc: 41.99 ug/ml



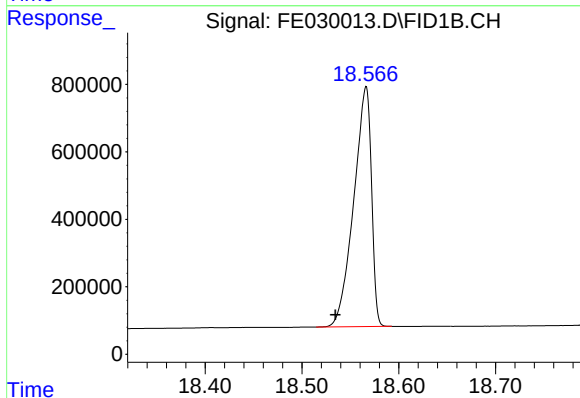
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: 0.028 min
Response: 9406100
Conc: 40.92 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

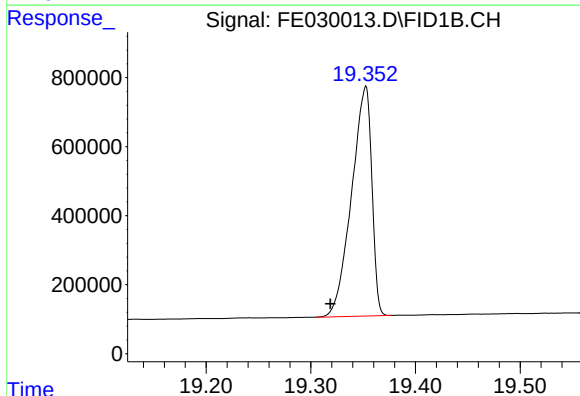
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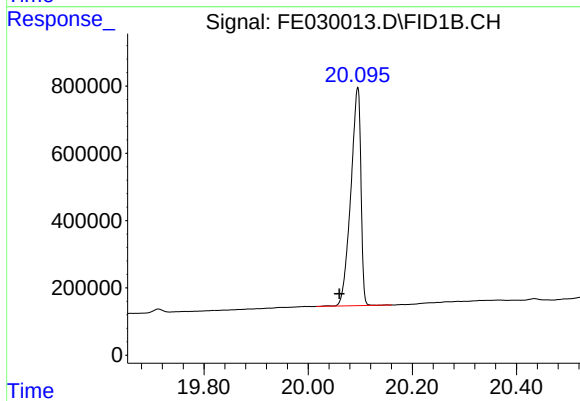
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.032 min
Response: 9042476
Conc: 40.67 ug/ml m



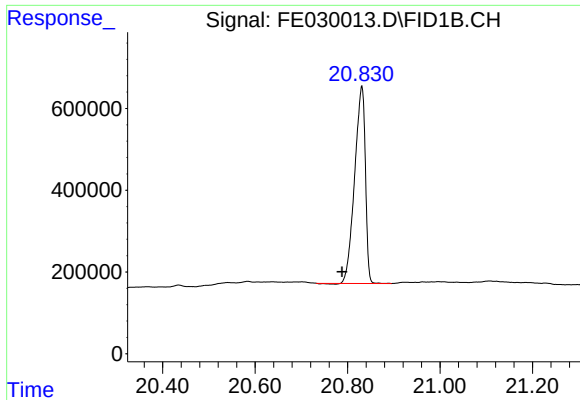
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.034 min
Response: 8939158
Conc: 41.31 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.033 min
Response: 8749661
Conc: 42.11 ug/ml



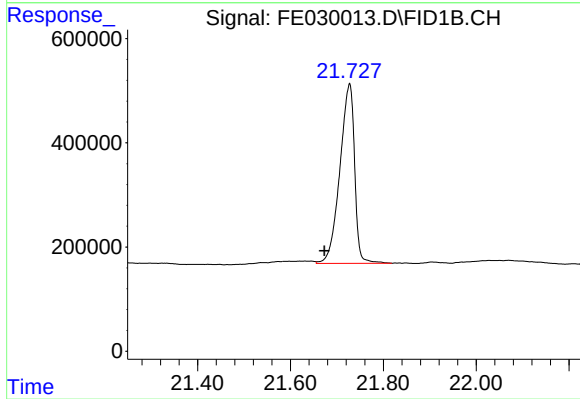
#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.040 min
Response: 7760999
Conc: 41.10 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.054 min
Response: 7597848
Conc: 39.97 ug/ml m