

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030020.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 23:33
 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 02:25:07 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...	14.650	9019536	44.460 ug/ml
Target Compounds			
1) N-OCTANE	2.342	10145378	45.437 ug/ml
2) N-DECANE	4.380	10482359	47.702 ug/ml
3) N-DODECANE	6.392	10645775	47.527 ug/ml
4) N-TETRADECANE	8.188	10790700	46.727 ug/ml
5) N-HEXADECANE	9.791	10852734	46.159 ug/ml
6) N-OCTADECANE	11.235	10871906	45.787 ug/ml
7) N-EICOSANE	12.548	10710950	45.205 ug/ml
8) N-DOCOSANE	13.749	10529738	44.838 ug/ml
10) N-TETRACOSANE	14.857	10309774	44.423 ug/ml
11) N-HEXACOSANE	15.880	10030435	43.498 ug/ml
12) N-OCTACOSANE	16.833	9822356	42.658 ug/ml
13) N-TRIACONTANE	17.723	9564522	41.611 ug/ml
14) N-DOTRIACONTANE	18.561	9121314	41.021 ug/mlm
15) N-TETRATRIACONTANE	19.345	8942489	41.321 ug/mlm
16) N-HEXATRIACONTANE	20.086	8764891	42.184 ug/ml
17) N-OCTATRIACONTANE	20.821	7892836	41.799 ug/ml
18) N-TETRACONTANE	21.715	7558325	39.761 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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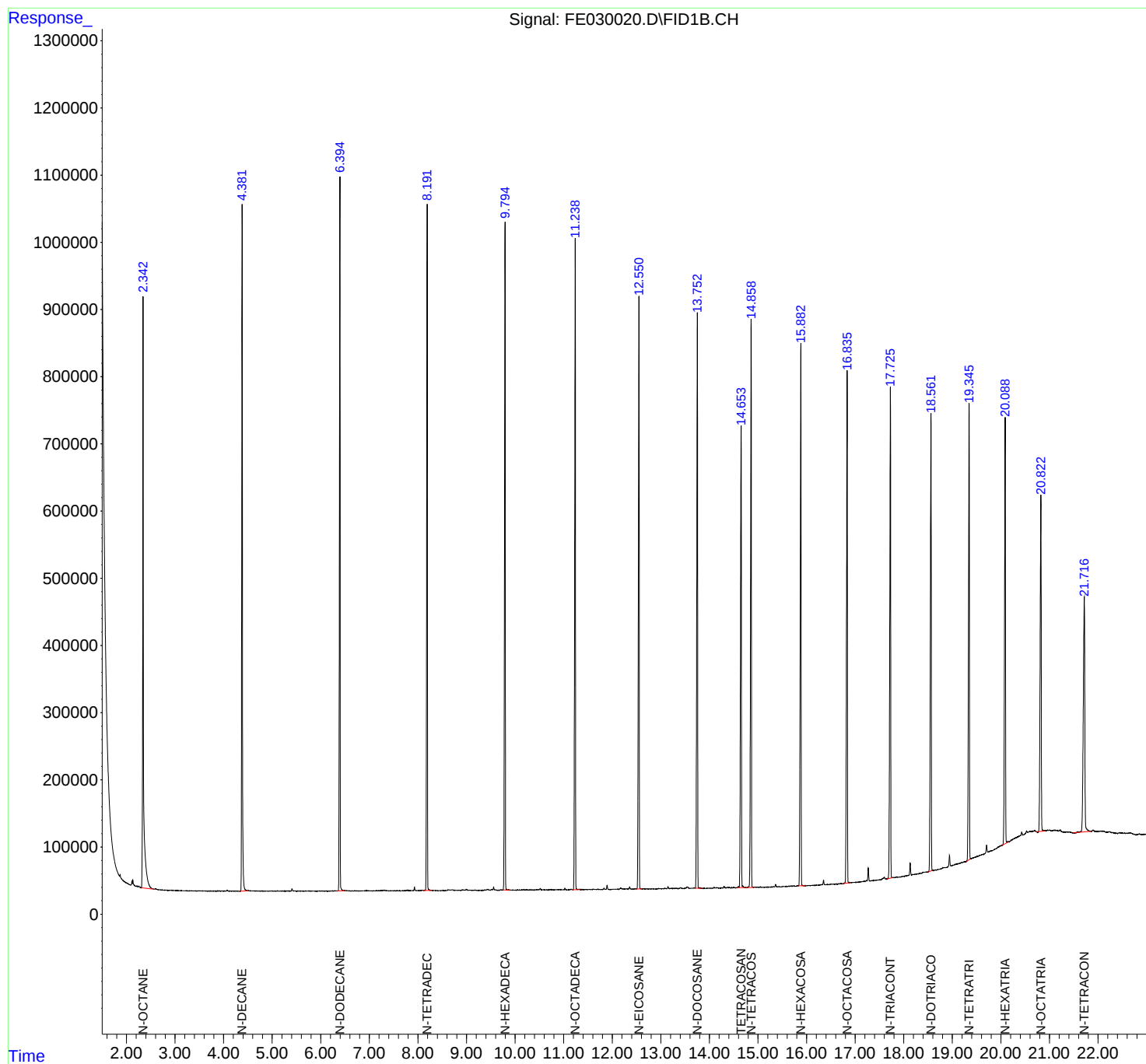
Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

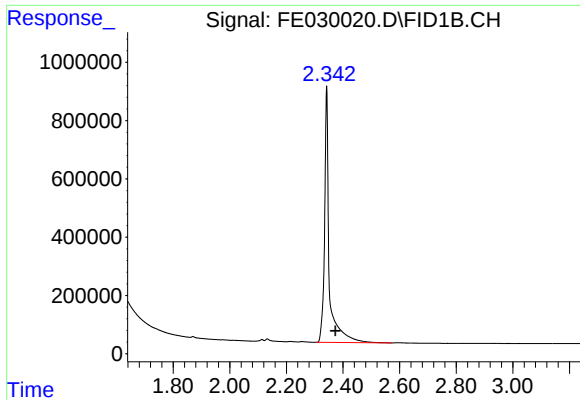
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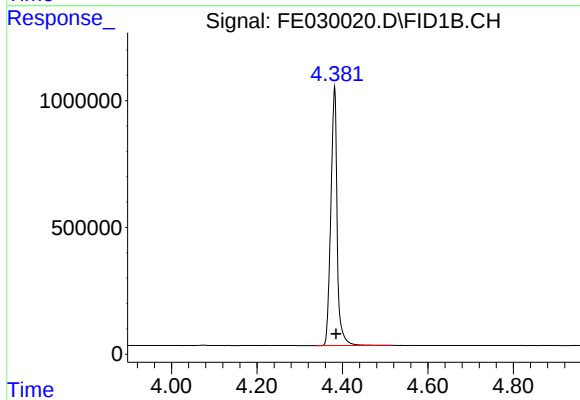
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.031 min
Response: 10145378
Conc: 45.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

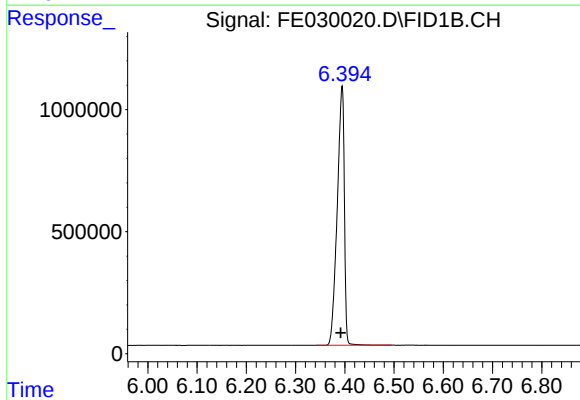
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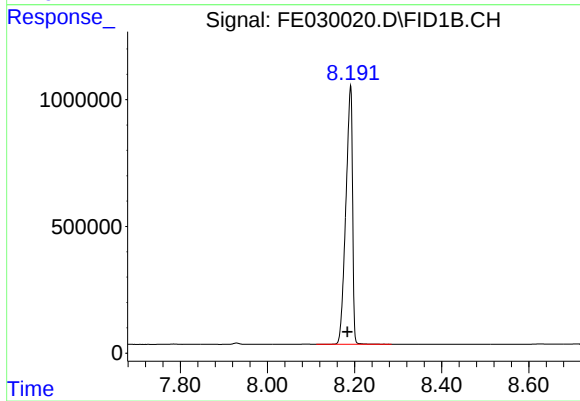
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 10482359
Conc: 47.70 ug/ml



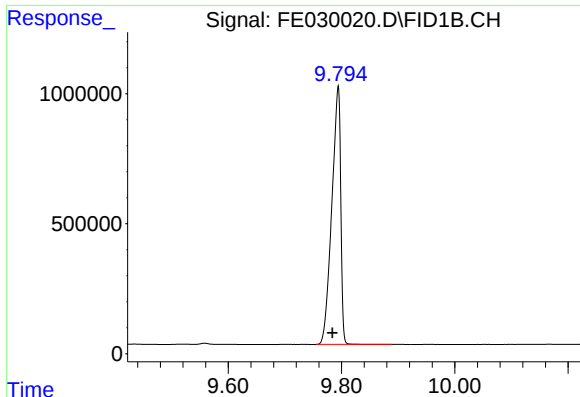
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 10645775
Conc: 47.53 ug/ml



#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 10790700
Conc: 46.73 ug/ml



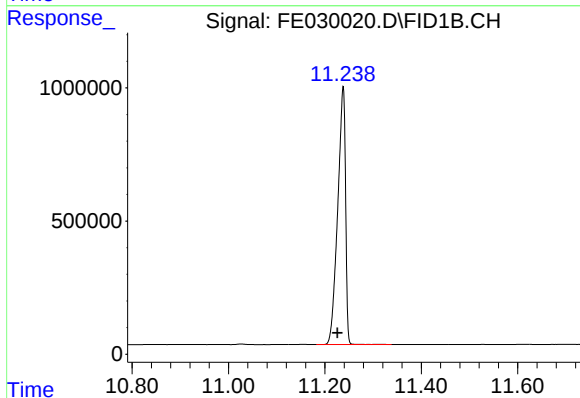
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.008 min
Response: 10852734
Conc: 46.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

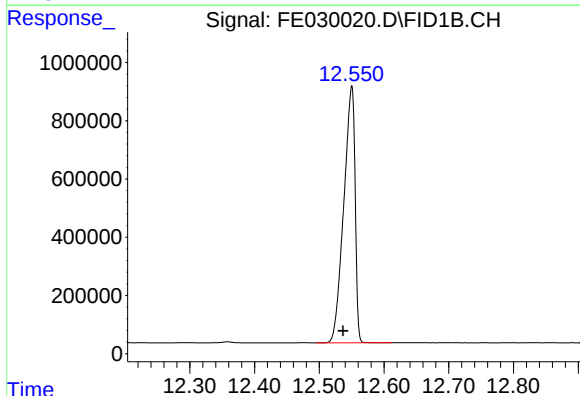
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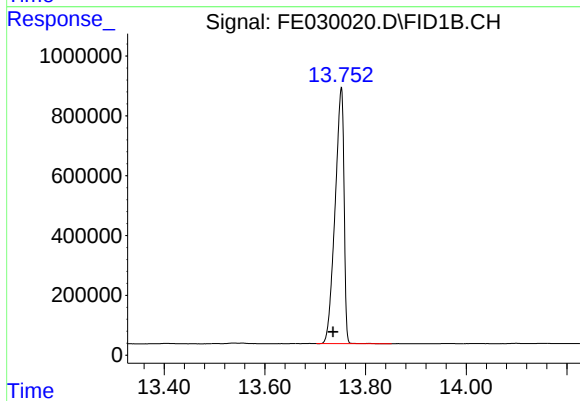
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.009 min
Response: 10871906
Conc: 45.79 ug/ml



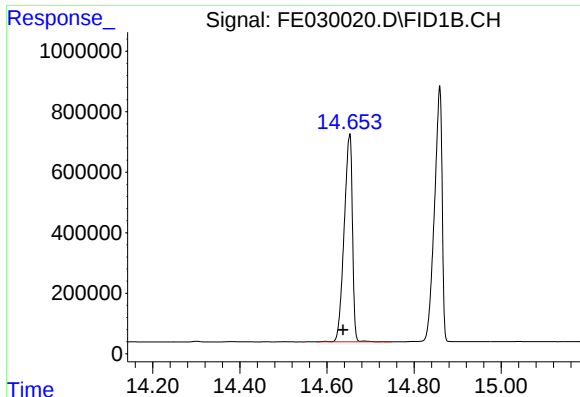
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.011 min
Response: 10710950
Conc: 45.20 ug/ml



#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.014 min
Response: 10529738
Conc: 44.84 ug/ml



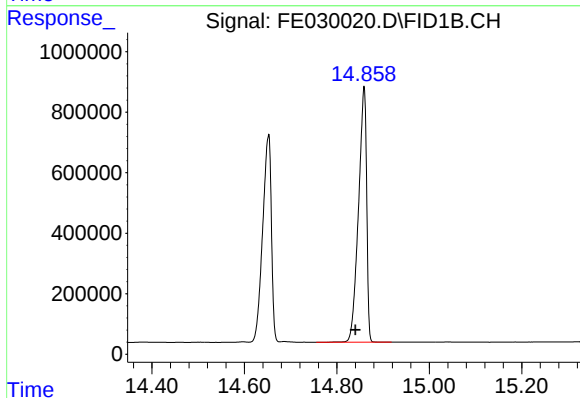
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.013 min
Response: 9019536
Conc: 44.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

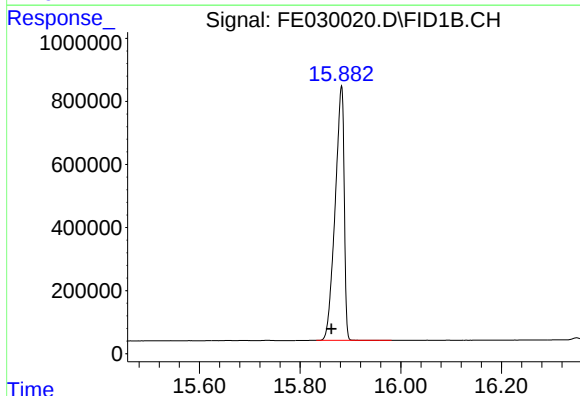
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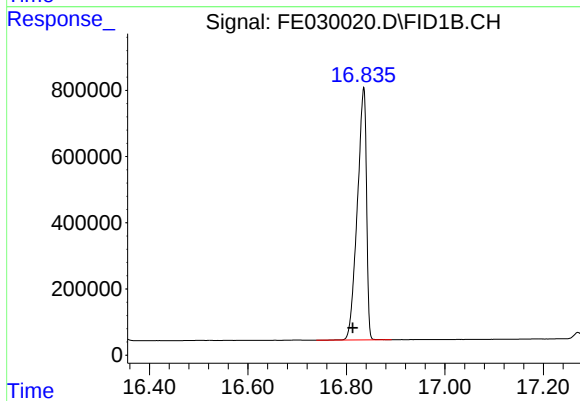
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.017 min
Response: 10309774
Conc: 44.42 ug/ml



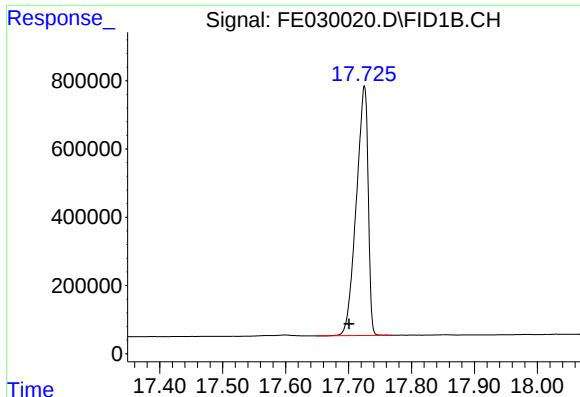
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.018 min
Response: 10030435
Conc: 43.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.020 min
Response: 9822356
Conc: 42.66 ug/ml



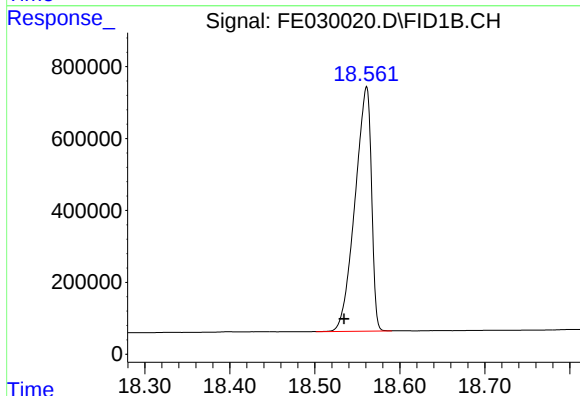
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.022 min
Response: 9564522
Conc: 41.61 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

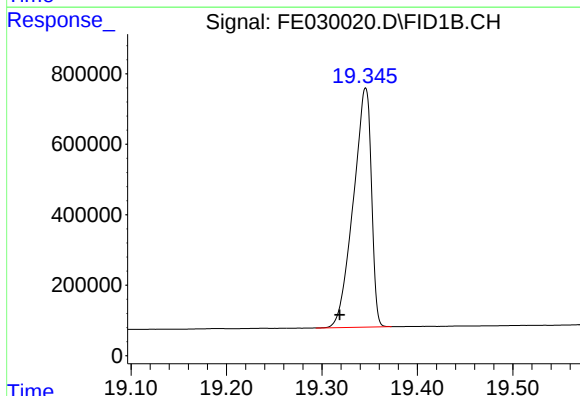
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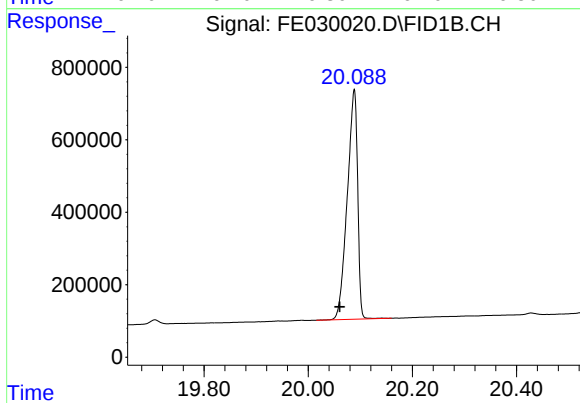
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.026 min
Response: 9121314
Conc: 41.02 ug/ml m



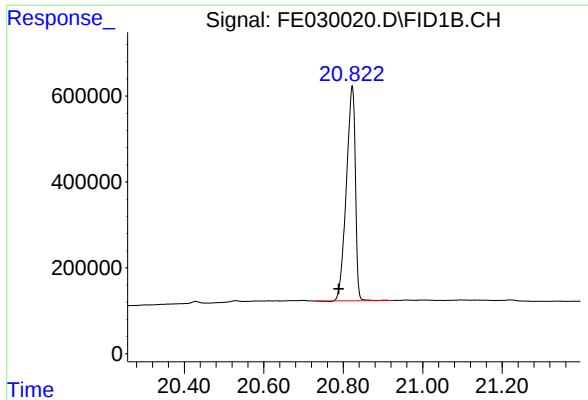
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.027 min
Response: 8942489
Conc: 41.32 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.026 min
Response: 8764891
Conc: 42.18 ug/ml



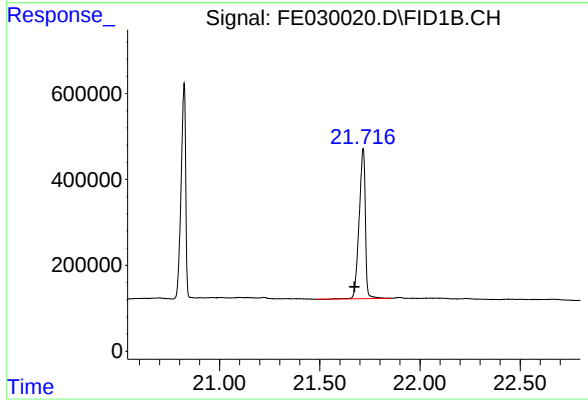
#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.033 min
Response: 7892836
Conc: 41.80 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.042 min
Response: 7558325
Conc: 39.76 ug/ml