

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
 Data File : FE030997.D
 Signal(s) : FID1B.CH
 Acq On : 18 Dec 2019 11:31
 Operator : DD\AJ
 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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 12/19/2019 10:34:12 AM

Integration File: autoint1.e
 Quant Time: Dec 19 00:52:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.654	14318658	47.732 ug/ml
Target Compounds			
1) N-OCTANE	2.341	18244899	49.700 ug/ml
2) N-DECANE	4.381	18025832	48.999 ug/ml
3) N-DODECANE	6.394	18021522	49.089 ug/ml
4) N-TETRADECANE	8.191	17660299	48.279 ug/ml
5) N-HEXADECANE	9.794	17509875	47.888 ug/ml
6) N-OCTADECANE	11.239	17114190	47.760 ug/ml
7) N-EICOSANE	12.551	17061297	47.745 ug/ml
8) N-DOCOSANE	13.753	16735068	47.664 ug/ml
10) N-TETRACOSANE	14.861	16471738	47.096 ug/ml
11) N-HEXACOSANE	15.882	16170186	47.209 ug/ml
12) N-OCTACOSANE	16.834	15858446	46.691 ug/ml
13) N-TRIACONTANE	17.723	15383169	45.868 ug/ml
14) N-DOTRIACONTANE	18.558	13990465	43.257 ug/mlm
15) N-TETRATRIACONTANE	19.342	12438053	39.602 ug/mlm
16) N-HEXATRIACONTANE	20.082	10546648	35.461 ug/mlm
17) N-OCTATRIACONTANE	20.814	8888227	32.091 ug/mlm
18) N-TETRACONTANE	21.715	7917040	27.984 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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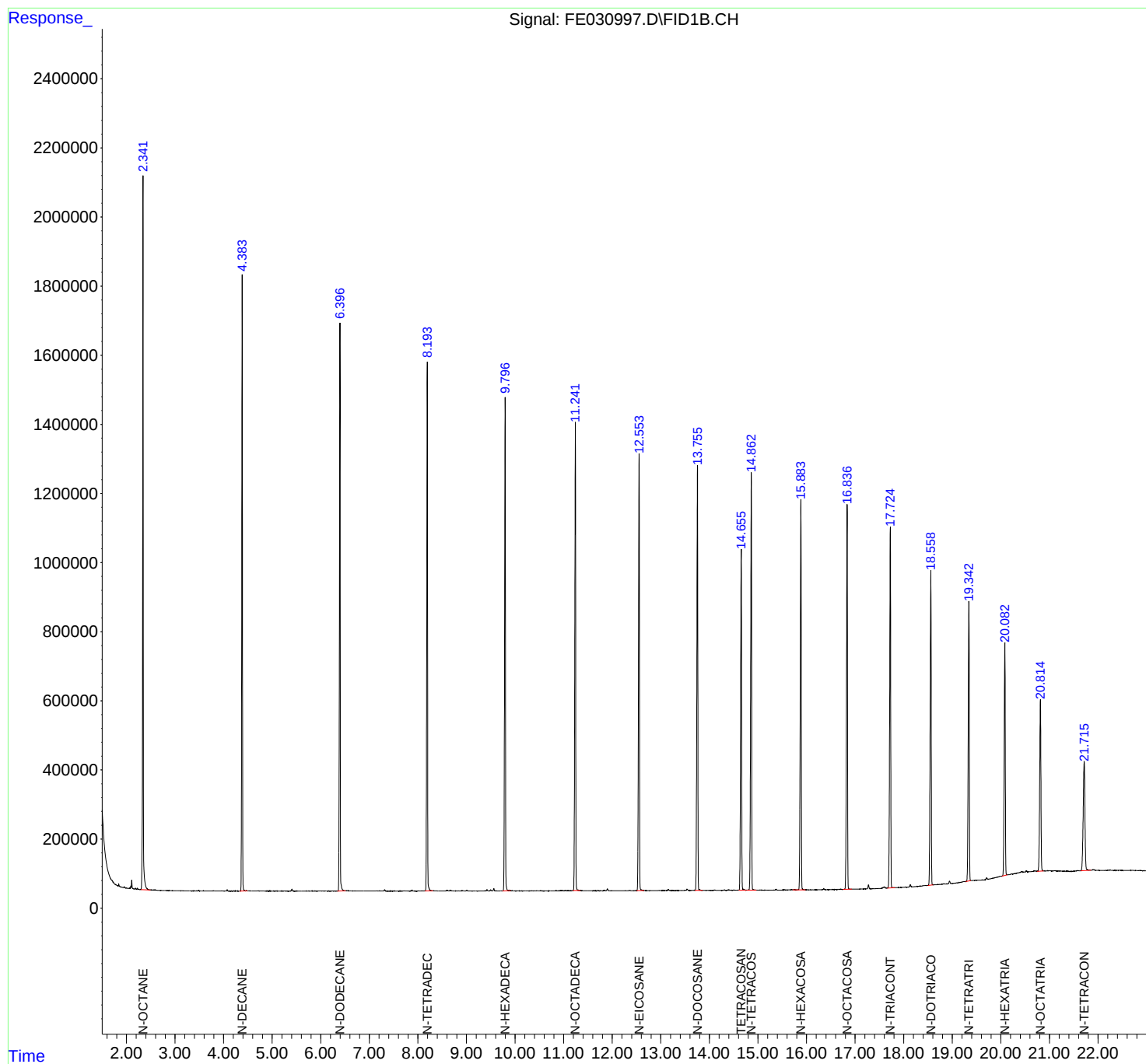
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50 PPM TRPH STD

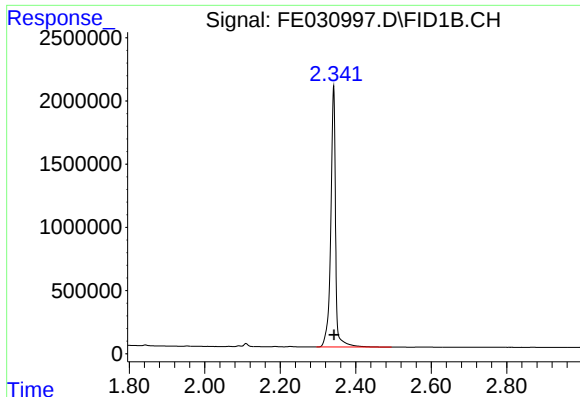
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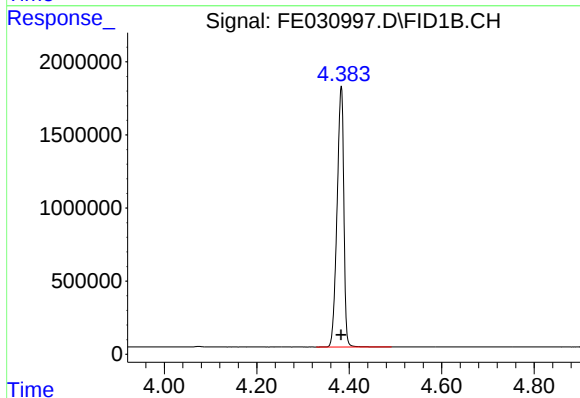
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.002 min
Response: 18244899
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

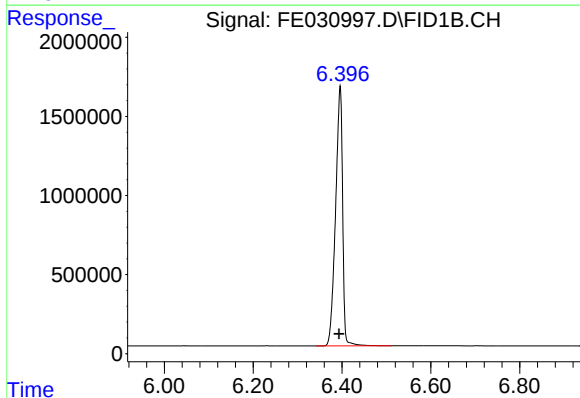
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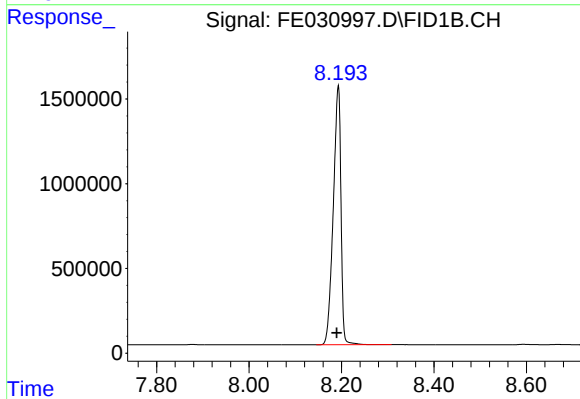
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 18025832
Conc: 49.00 ug/ml



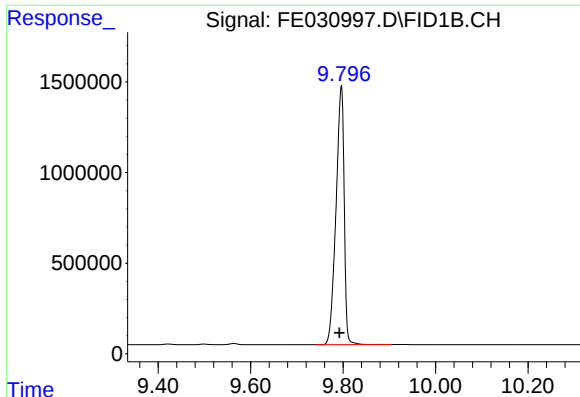
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 18021522
Conc: 49.09 ug/ml



#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 17660299
Conc: 48.28 ug/ml



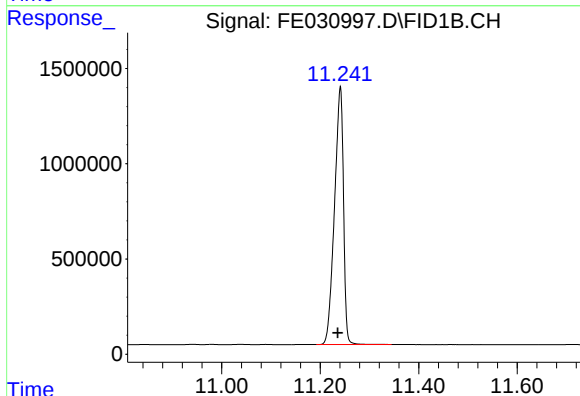
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 17509875
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

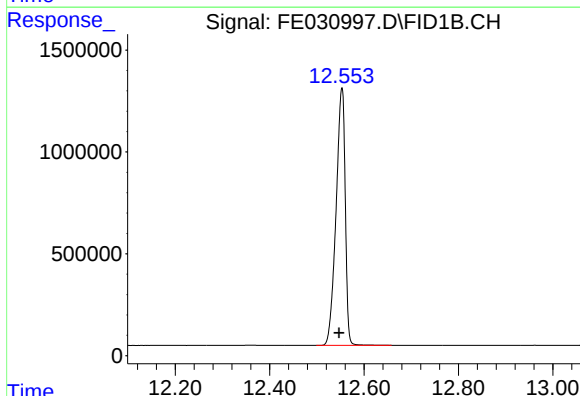
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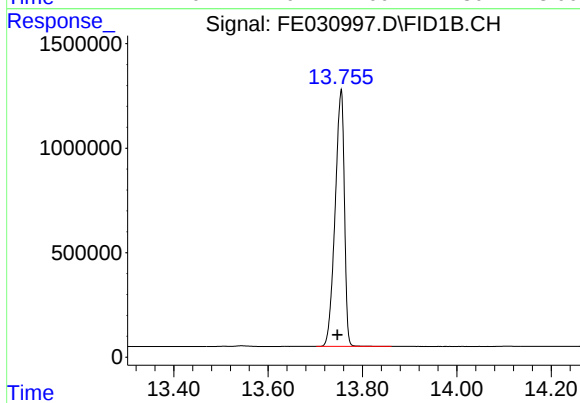
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.003 min
Response: 17114190
Conc: 47.76 ug/ml



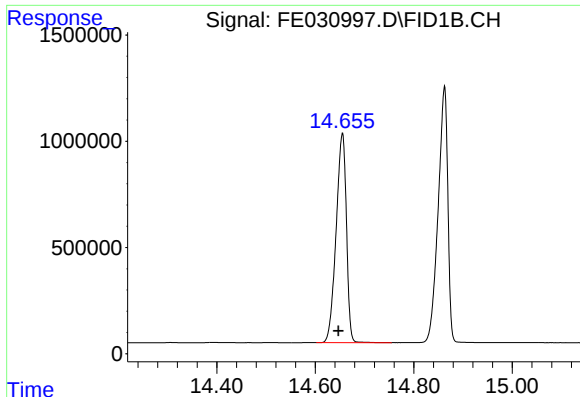
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 17061297
Conc: 47.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: 0.006 min
Response: 16735068
Conc: 47.66 ug/ml



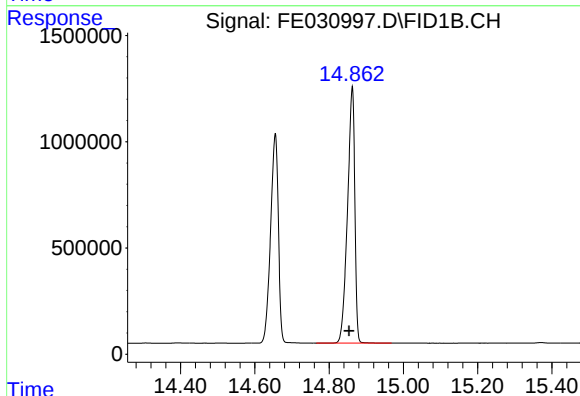
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: 0.007 min
Response: 14318658
Conc: 47.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

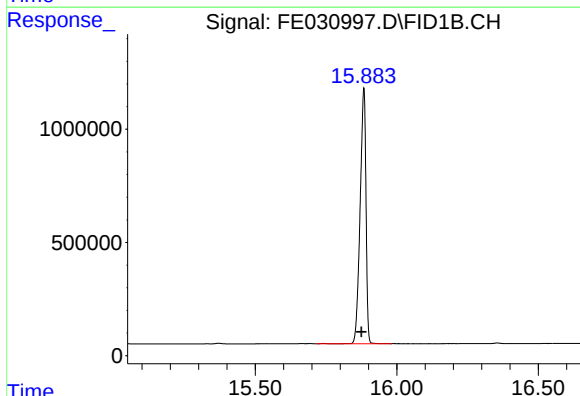
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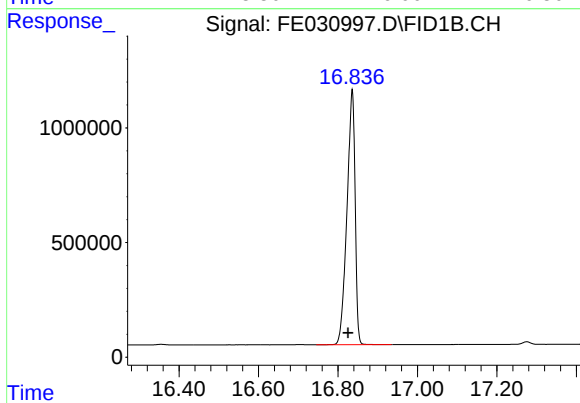
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.007 min
Response: 16471738
Conc: 47.10 ug/ml



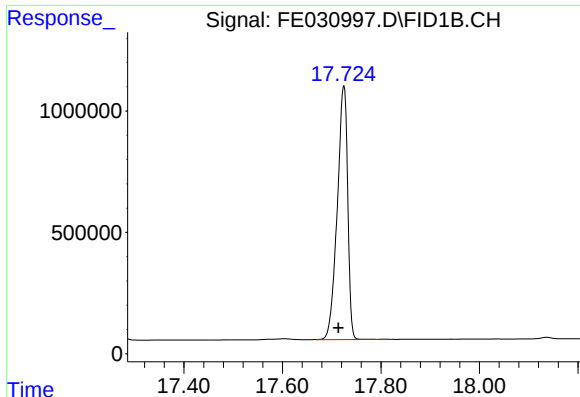
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.007 min
Response: 16170186
Conc: 47.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: 0.009 min
Response: 15858446
Conc: 46.69 ug/ml



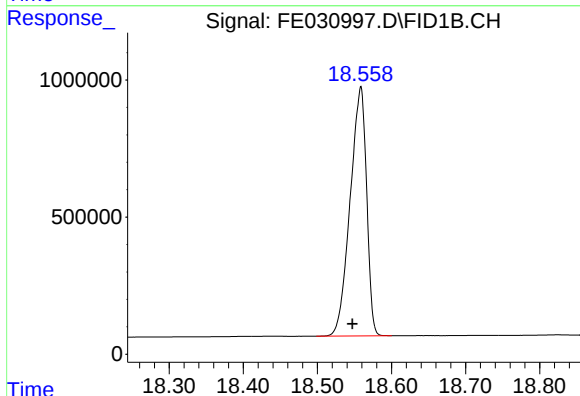
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.010 min
Response: 15383169
Conc: 45.87 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

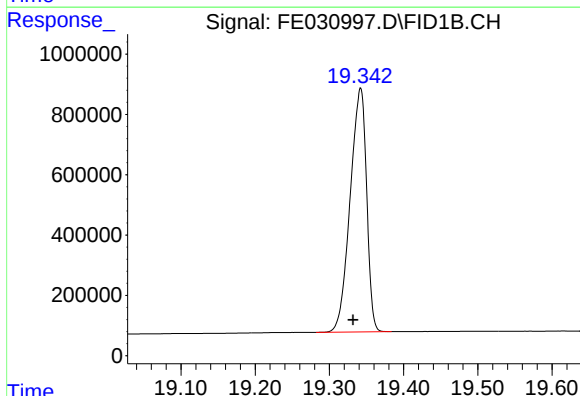
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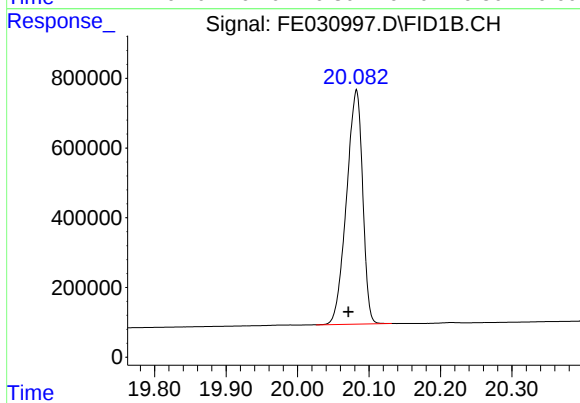
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.011 min
Response: 13990465
Conc: 43.26 ug/ml m



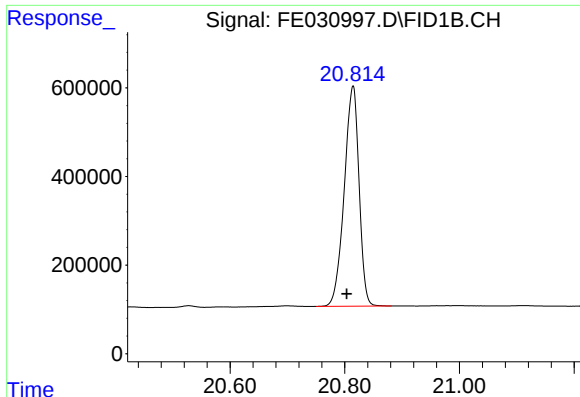
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.010 min
Response: 12438053
Conc: 39.60 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.011 min
Response: 10546648
Conc: 35.46 ug/ml m



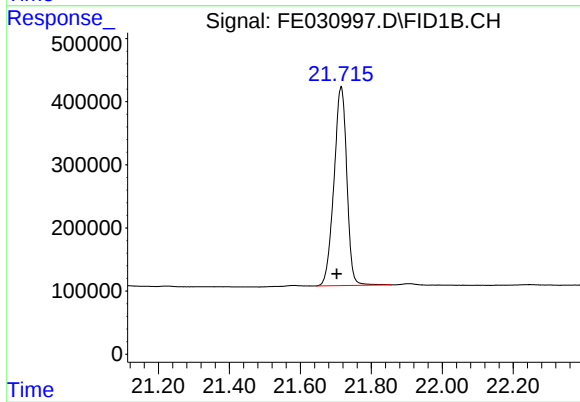
#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: 0.011 min
Response: 8888227
Conc: 32.09 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.012 min
Response: 7917040
Conc: 27.98 ug/ml m