

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
 Data File : FE030846.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2019 16:00
 Operator : DD\AJ
 Sample : PB124745BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB124745BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 14 10:06:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.663	5962094	19.184 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7417255	19.596 ug/ml
2) N-DECANE	4.396	7484175	19.669 ug/ml
3) N-DODECANE	6.407	7467041	19.624 ug/ml
4) N-TETRADECANE	8.204	7354752	19.640 ug/ml
5) N-HEXADECANE	9.806	7312953	19.608 ug/ml
6) N-OCTADECANE	11.251	7124862	19.486 ug/ml
7) N-EICOSANE	12.562	7085901	19.389 ug/ml
8) N-DOCOSANE	13.762	6938838	19.301 ug/ml
10) N-TETRACOSANE	14.867	6792824	19.097 ug/ml
11) N-HEXACOSANE	15.889	6658809	19.094 ug/ml
12) N-OCTACOSANE	16.840	6489873	19.035 ug/ml
13) N-TRIACONTANE	17.729	6351237	19.123 ug/ml
14) N-DOTRIACONTANE	18.563	6225674	19.501 ug/ml
15) N-TETRATRIACONTANE	19.346	5963117	19.585 ug/mlm
16) N-HEXATRIACONTANE	20.088	5558593	20.247 ug/mlm
17) N-OCTATRIACONTANE	20.823	5016574	19.840 ug/ml
18) N-TETRACONTANE	21.728	4913018	18.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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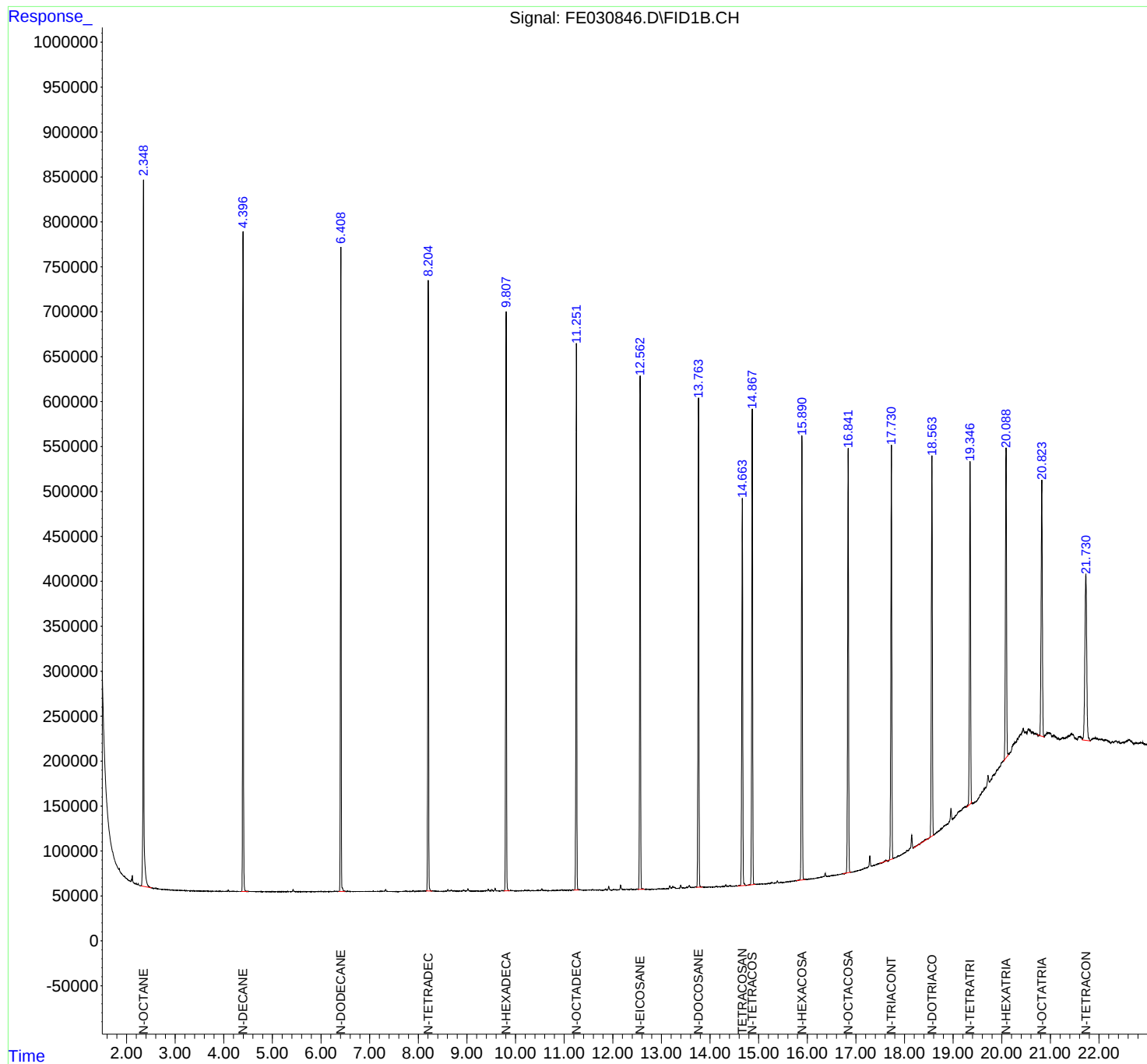
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PB124745BS

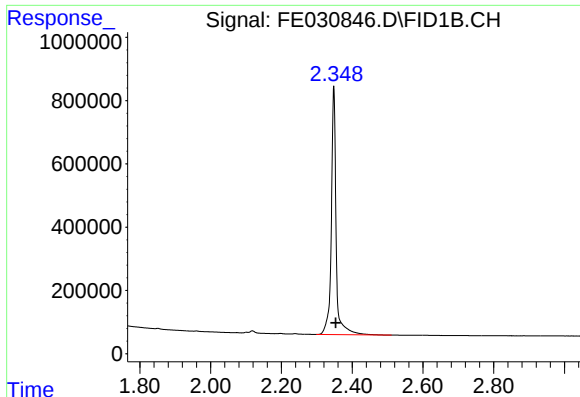
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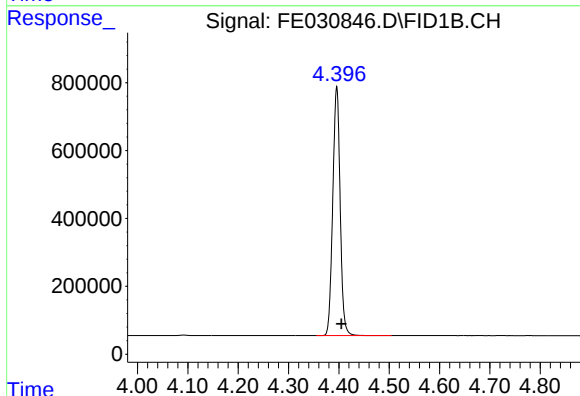
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.006 min
Response: 7417255
Conc: 19.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124745BS

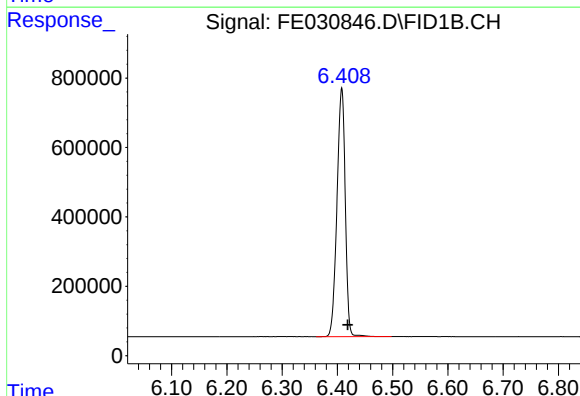
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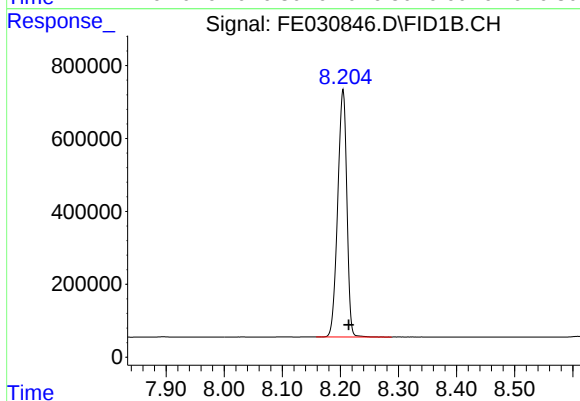
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 7484175
Conc: 19.67 ug/ml



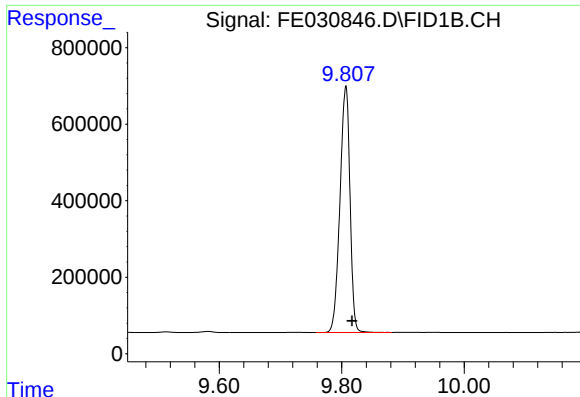
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 7467041
Conc: 19.62 ug/ml



#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.011 min
Response: 7354752
Conc: 19.64 ug/ml



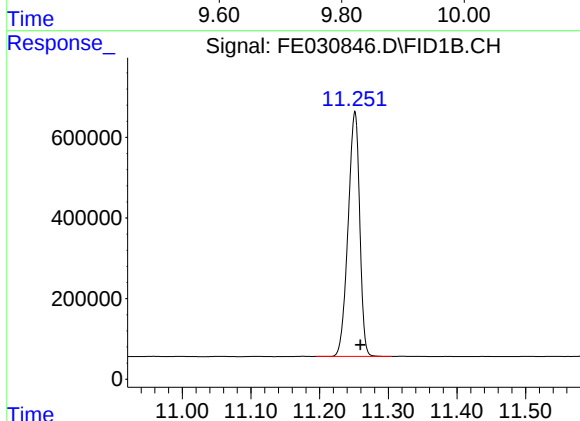
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 7312953
Conc: 19.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124745BS

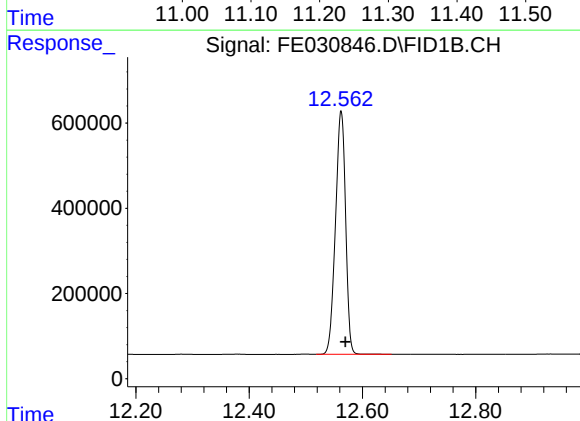
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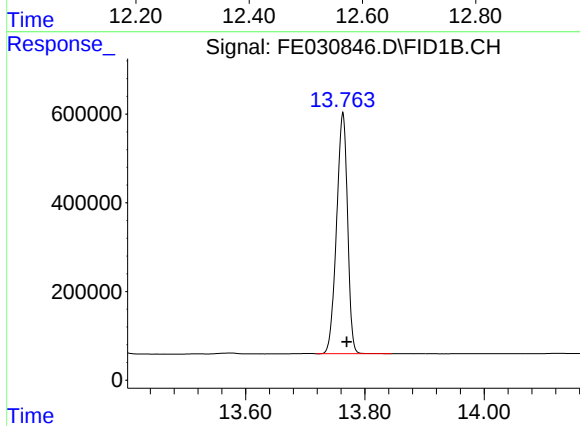
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 7124862
Conc: 19.49 ug/ml



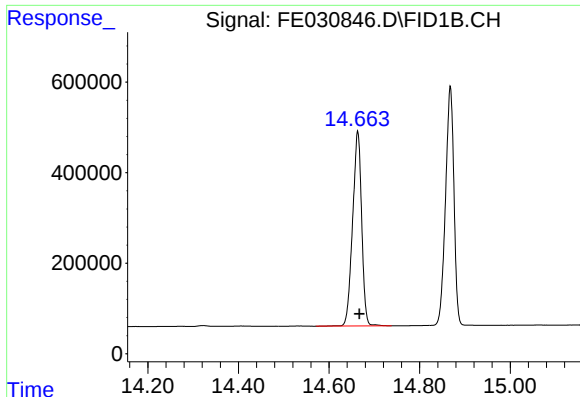
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.008 min
Response: 7085901
Conc: 19.39 ug/ml



#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: -0.007 min
Response: 6938838
Conc: 19.30 ug/ml



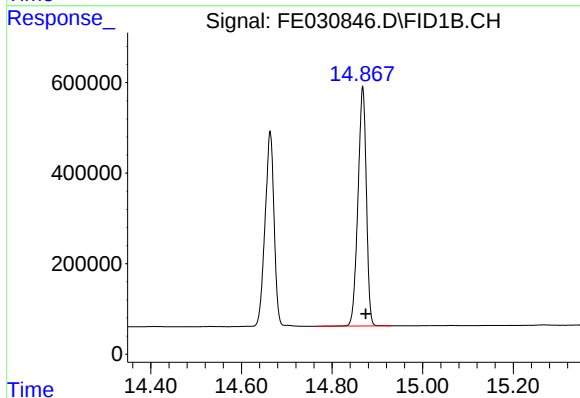
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: -0.005 min
Response: 5962094
Conc: 19.18 ug/ml

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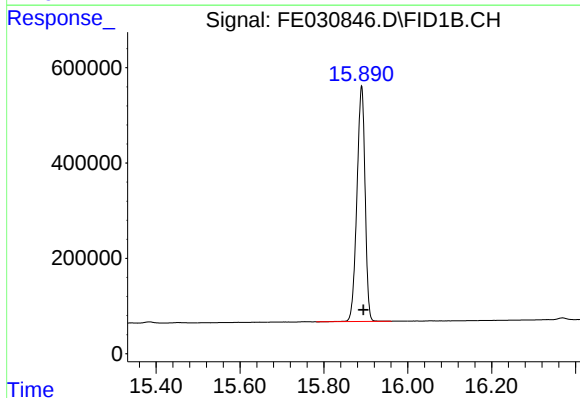
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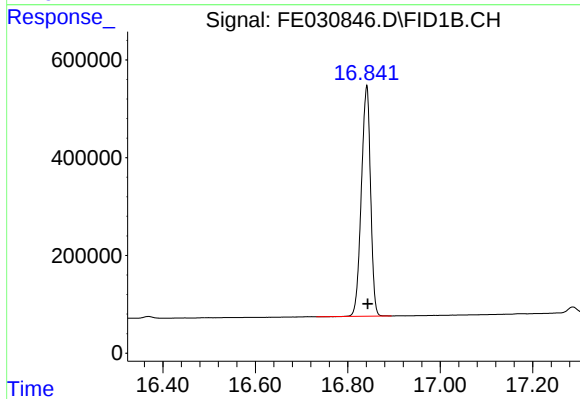
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.008 min
Response: 6792824
Conc: 19.10 ug/ml



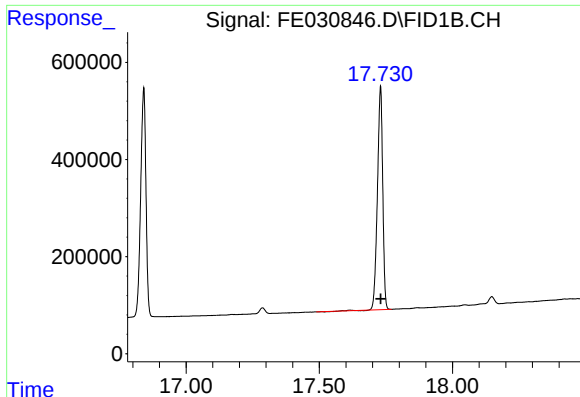
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.005 min
Response: 6658809
Conc: 19.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.003 min
Response: 6489873
Conc: 19.04 ug/ml



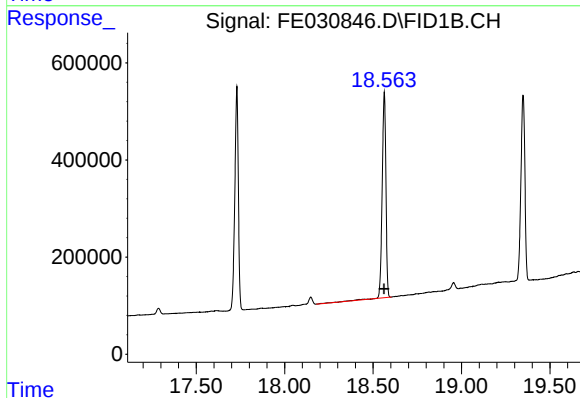
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: -0.001 min
Response: 6351237
Conc: 19.12 ug/ml

Instrument :
FID_E
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PB124745BS

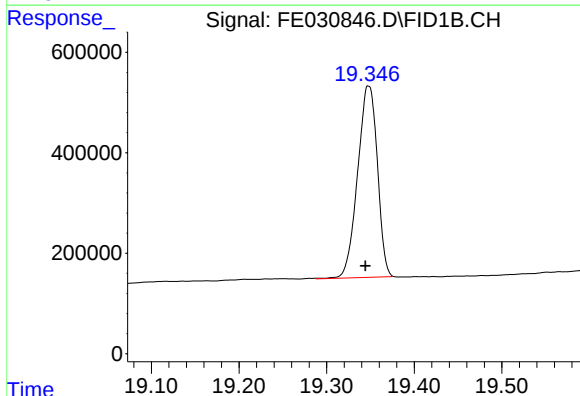
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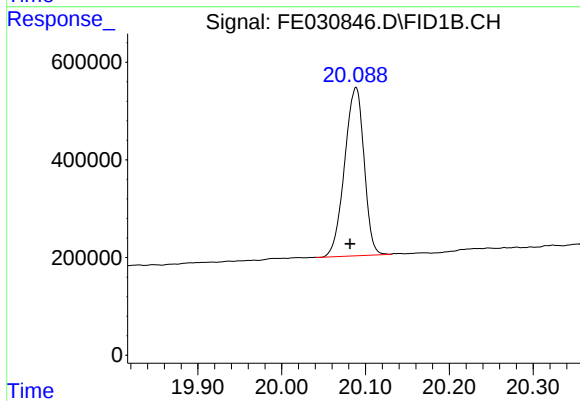
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.001 min
Response: 6225674
Conc: 19.50 ug/ml



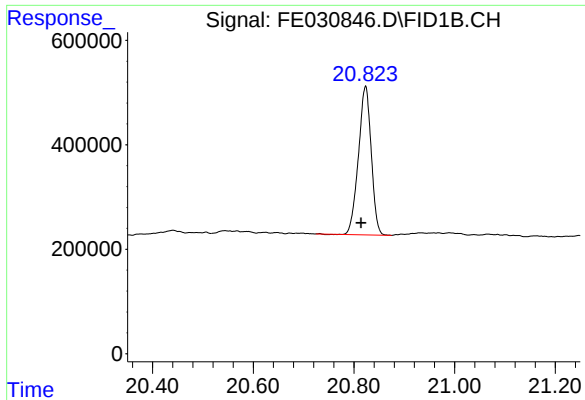
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.002 min
Response: 5963117
Conc: 19.59 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.007 min
Response: 5558593
Conc: 20.25 ug/ml m



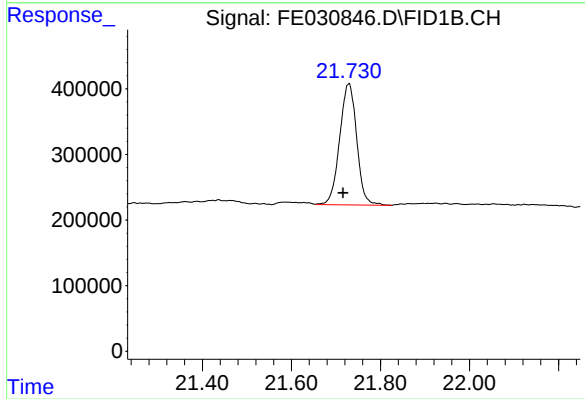
#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.009 min
Response: 5016574
Conc: 19.84 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.012 min
Response: 4913018
Conc: 18.70 ug/ml