

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
 Data File : FE030843.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2019 14:20
 Operator : DD\AJ
 Sample : K5788-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 14 10:01:40 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...	14.669	6645987	21.384 ug/ml
Target Compounds			
1) N-OCTANE	2.347	4641593	12.263 ug/ml
2) N-DECANE	4.396	6657196	17.496 ug/ml
3) N-DODECANE	6.409	6837940	17.971 ug/ml
4) N-TETRADECANE	8.205	6843474	18.275 ug/ml
5) N-HEXADECANE	9.808	6816678	18.277 ug/ml
6) N-OCTADECANE	11.251	6876886	18.808 ug/ml
7) N-EICOSANE	12.565	6694839	18.319 ug/ml
8) N-DOCOSANE	13.766	6925077	19.263 ug/ml
10) N-TETRACOSANE	14.873	7834792	22.027 ug/ml
11) N-HEXACOSANE	15.898	6964111	19.969 ug/ml
12) N-OCTACOSANE	16.851	7777291	22.812 ug/ml
13) N-TRIACONTANE	17.741	7154205	21.541 ug/mlm
14) N-DOTRIACONTANE	18.576	7066051	22.134 ug/ml
15) N-TETRATRIACONTANE	19.362	7146952	23.474 ug/ml
16) N-HEXATRIACONTANE	20.104	6955879	25.336 ug/mlm
17) N-OCTATRIACONTANE	20.845	7200539	28.478 ug/ml
18) N-TETRACONTANE	21.760	7608190	28.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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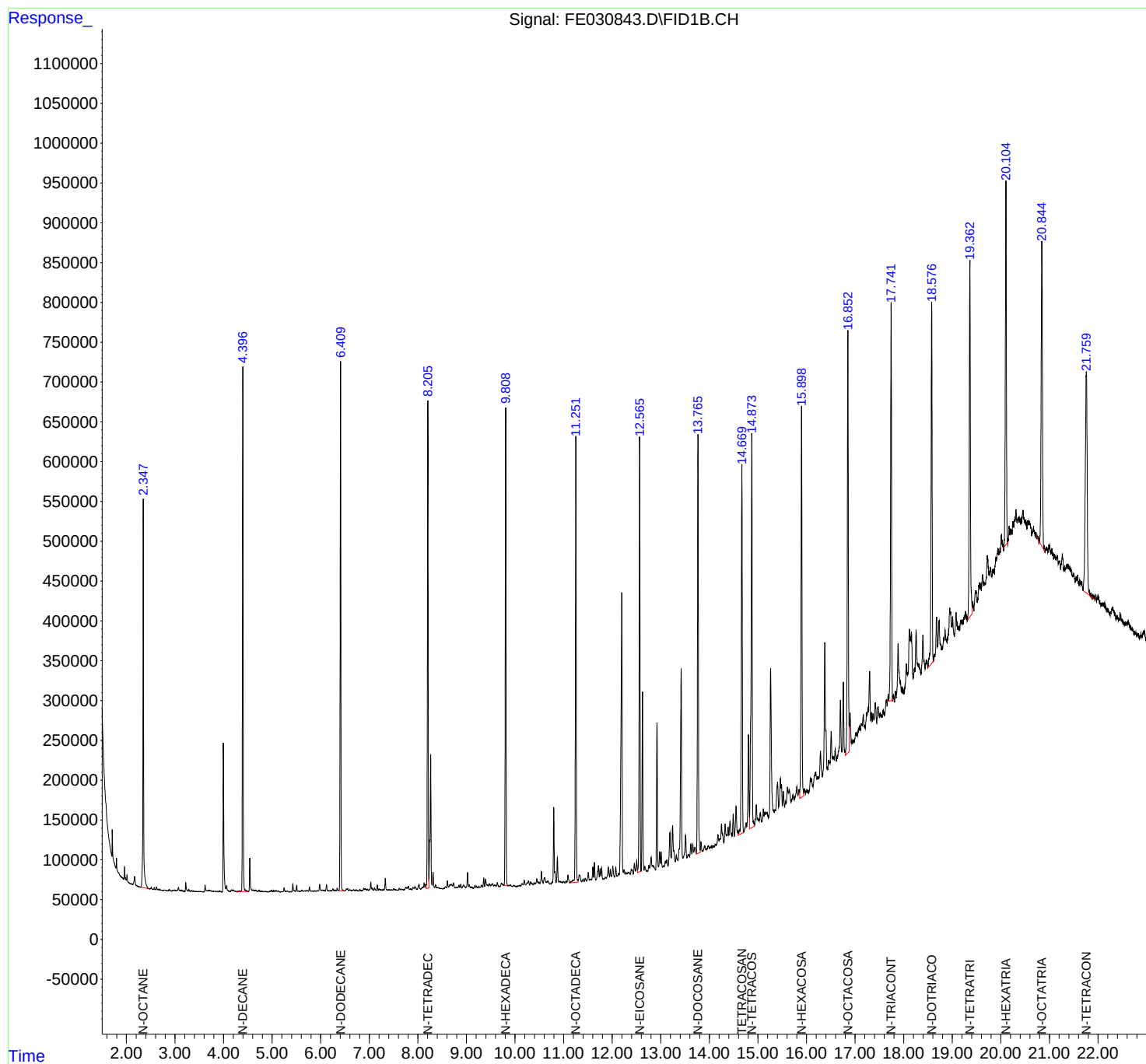
Instrument :
FID_E
ClientSampled :
WC-1MSD

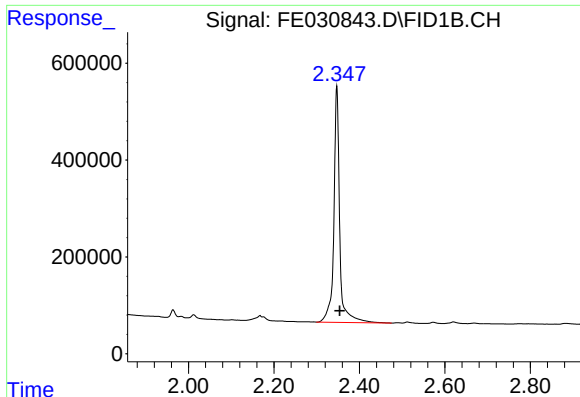
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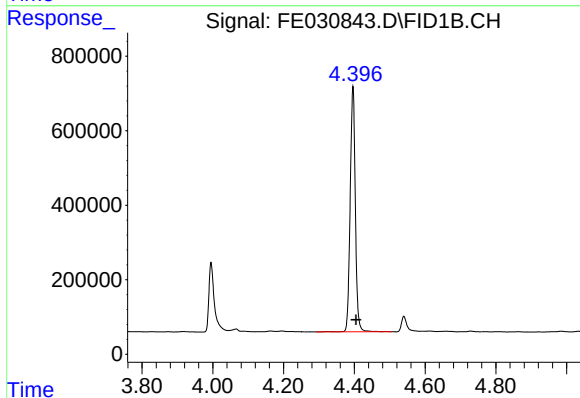
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.007 min
Response: 4641593
Conc: 12.26 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD

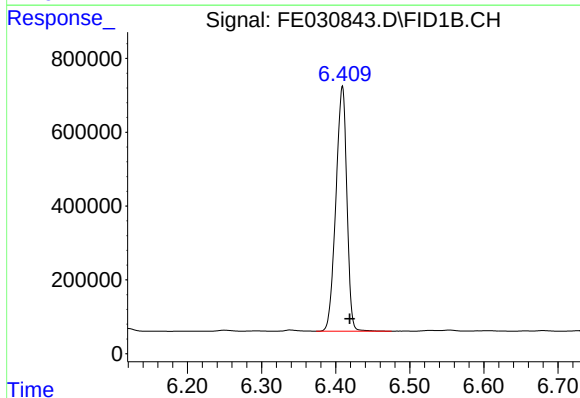
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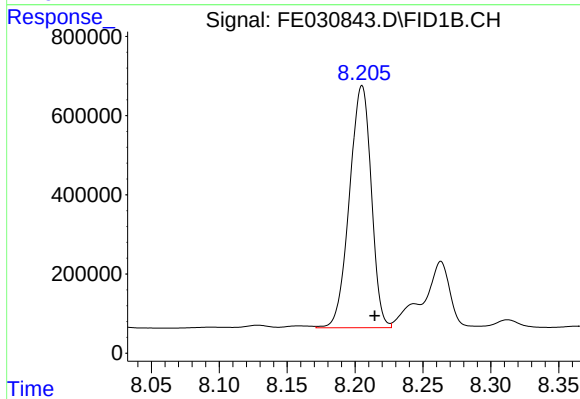
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 6657196
Conc: 17.50 ug/ml



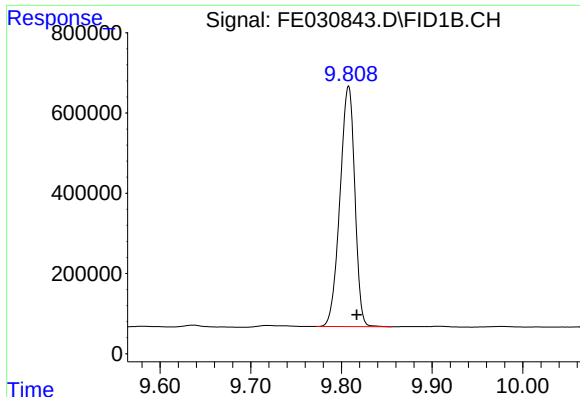
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.010 min
Response: 6837940
Conc: 17.97 ug/ml



#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 6843474
Conc: 18.27 ug/ml



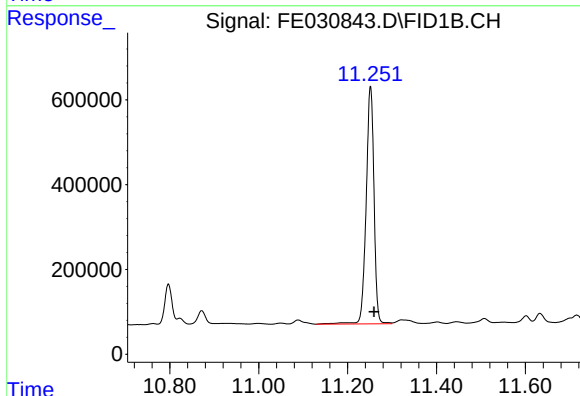
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 6816678
Conc: 18.28 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD

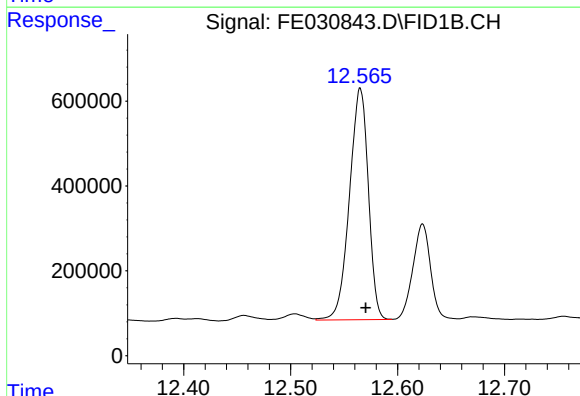
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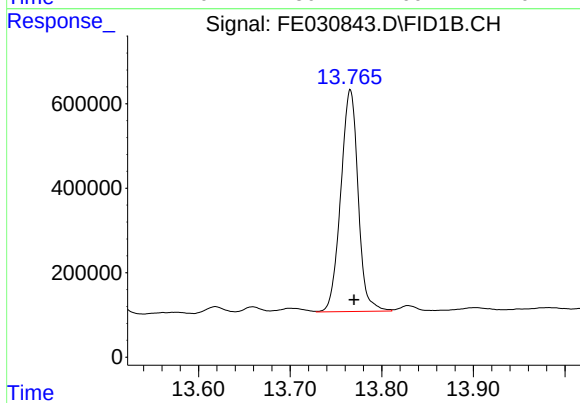
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.008 min
Response: 6876886
Conc: 18.81 ug/ml



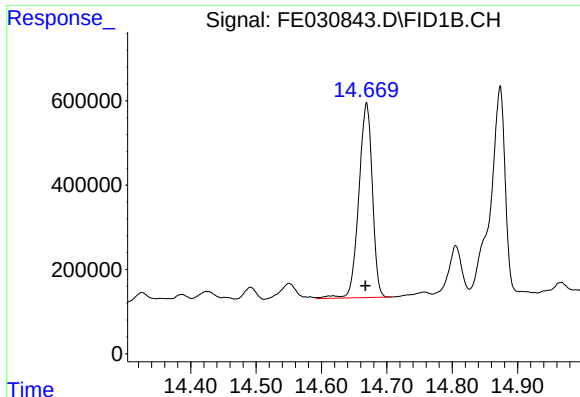
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 6694839
Conc: 18.32 ug/ml



#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 6925077
Conc: 19.26 ug/ml



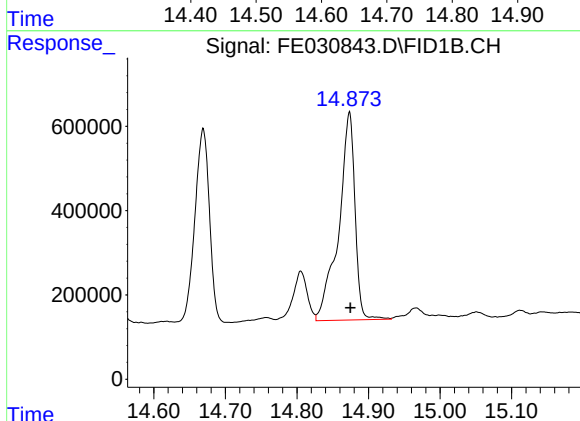
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 6645987
Conc: 21.38 ug/ml

Instrument :
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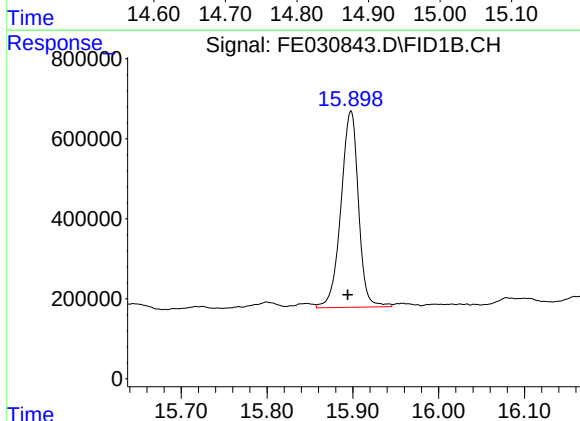
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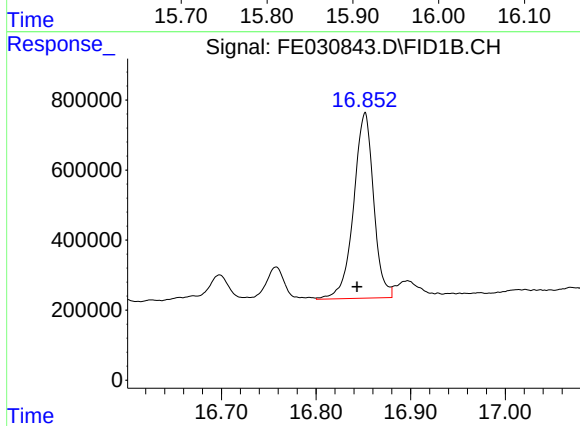
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.002 min
Response: 7834792
Conc: 22.03 ug/ml



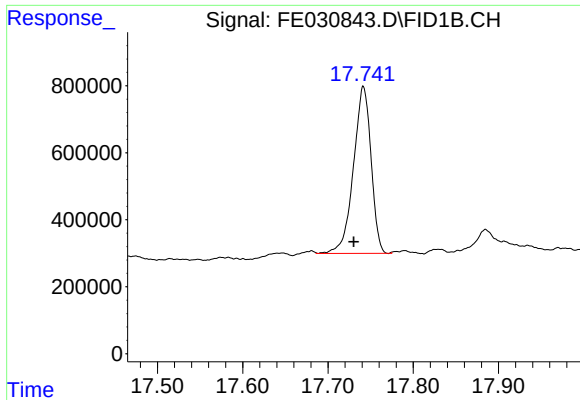
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.003 min
Response: 6964111
Conc: 19.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.008 min
Response: 7777291
Conc: 22.81 ug/ml



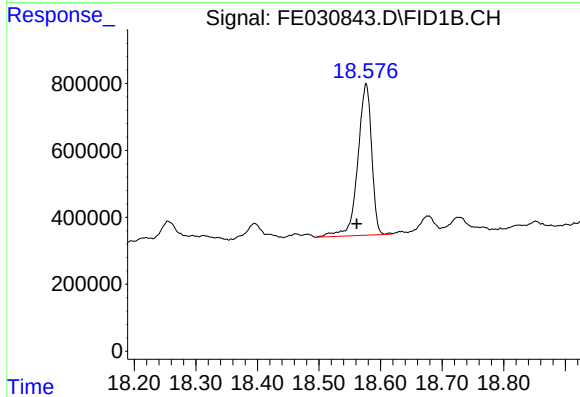
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.011 min
Response: 7154205
Conc: 21.54 ug/ml m

Instrument :
FID_E
ClientSampleId :
WC-1MSD

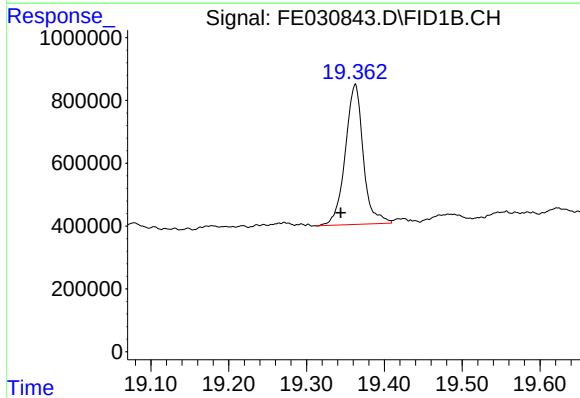
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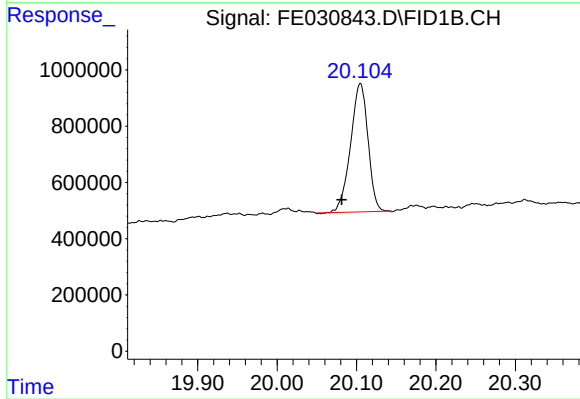
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.015 min
Response: 7066051
Conc: 22.13 ug/ml



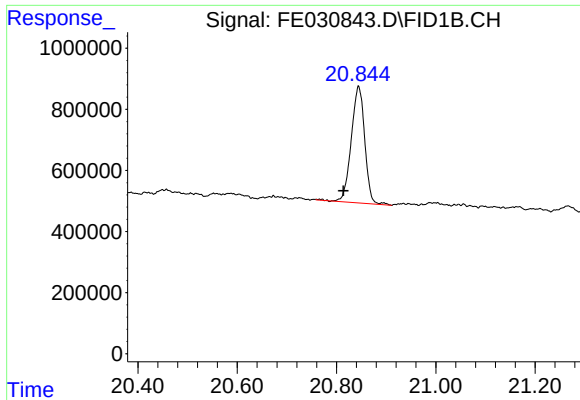
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 7146952
Conc: 23.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.023 min
Response: 6955879
Conc: 25.34 ug/ml m



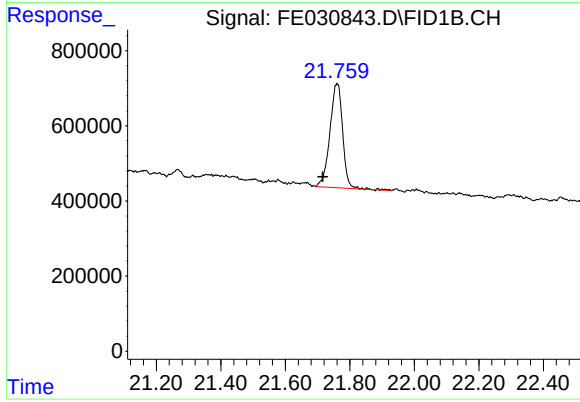
#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.031 min
Response: 7200539
Conc: 28.48 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.044 min
Response: 7608190
Conc: 28.96 ug/ml