

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082420\
 Data File : FE032603.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2020 12:26
 Operator : DD\AJ
 Sample : PB131131BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB131131BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 25 01:18:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.715	6630631	20.603 ug/ml
Target Compounds			
1) N-OCTANE	2.391	6721056	19.282 ug/ml
2) N-DECANE	4.456	7939293	22.111 ug/ml
3) N-DODECANE	6.472	8040269	22.243 ug/ml
4) N-TETRADECANE	8.267	8119438	22.482 ug/ml
5) N-HEXADECANE	9.869	8097182	22.197 ug/ml
6) N-OCTADECANE	11.311	8132248	21.892 ug/ml
7) N-EICOSANE	12.620	7960283	21.490 ug/ml
8) N-DOCOSANE	13.817	7780613	20.977 ug/ml
10) N-TETRACOSANE	14.921	7641822	20.411 ug/ml
11) N-HEXACOSANE	15.941	7353711	19.815 ug/ml
12) N-OCTACOSANE	16.891	7188603	19.297 ug/ml
13) N-TRIACONTANE	17.778	7095760	19.026 ug/ml
14) N-DOTRIACONTANE	18.611	7062771	20.043 ug/ml
15) N-TETRATRIACONTANE	19.394	7035580	23.819 ug/mlm
16) N-HEXATRIACONTANE	20.133	6983355	30.976 ug/mlm
17) N-OCTATRIACONTANE	20.883	6436666	35.341 ug/ml
18) N-TETRACONTANE	21.824	6329834	37.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB131131BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

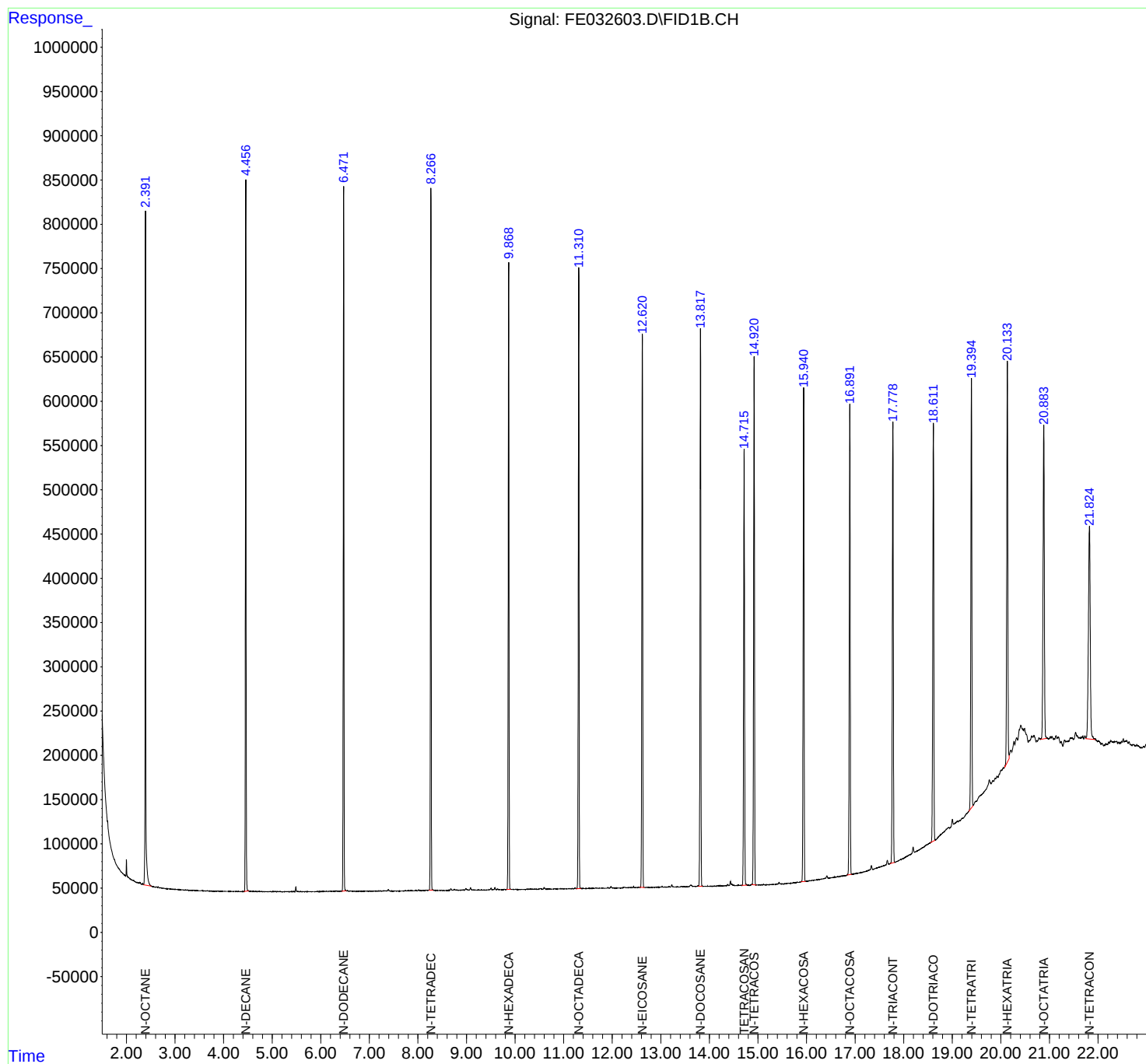
Instrument :
FID_E
ClientSampled :
PB131131BS

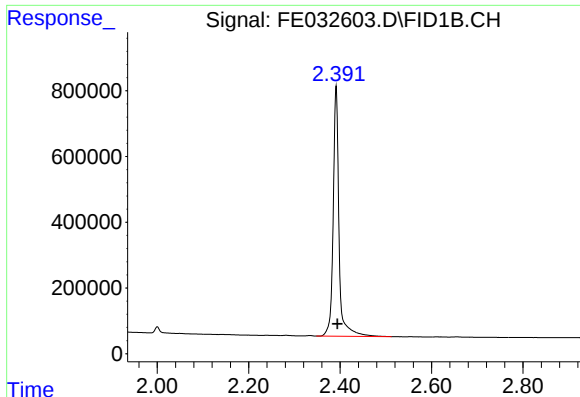
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Integration File: autoint1.e
Quant Time: Aug 25 01:18:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





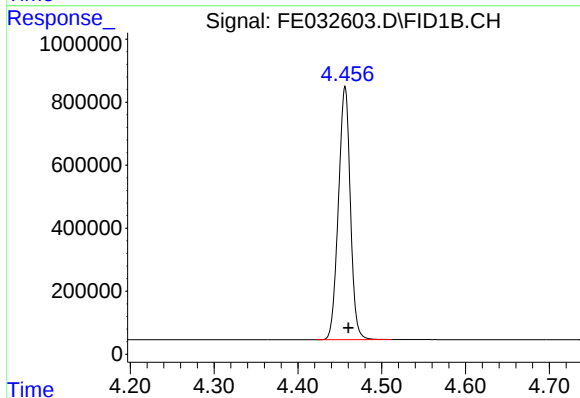
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: -0.003 min
Response: 6721056
Conc: 19.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131131BS

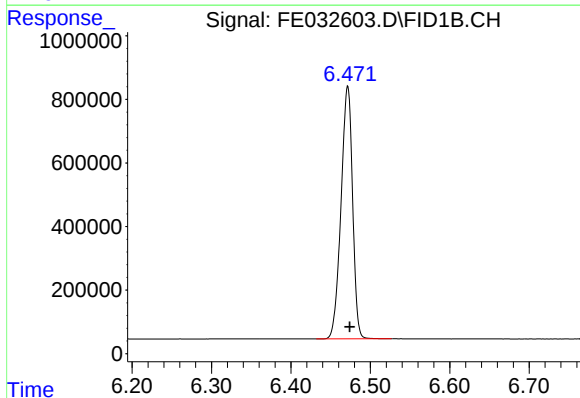
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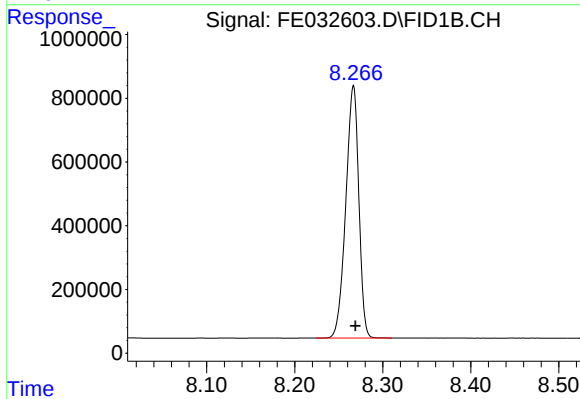
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 7939293
Conc: 22.11 ug/ml



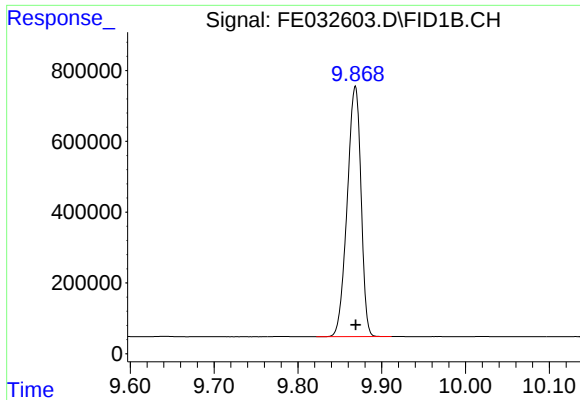
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 8040269
Conc: 22.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 8119438
Conc: 22.48 ug/ml



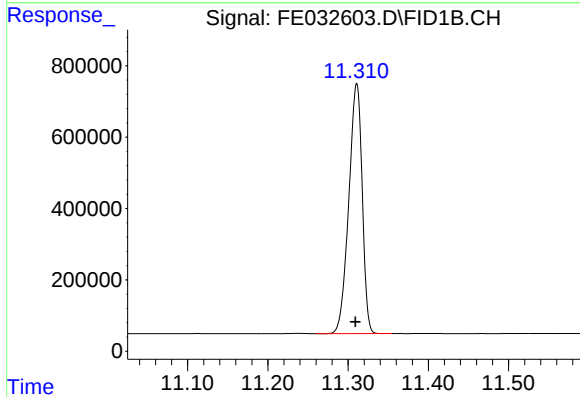
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 8097182
Conc: 22.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131131BS

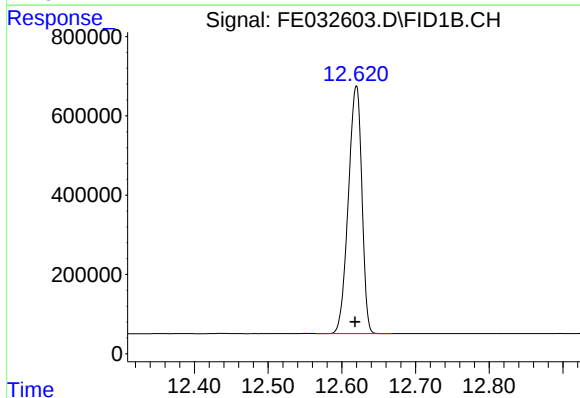
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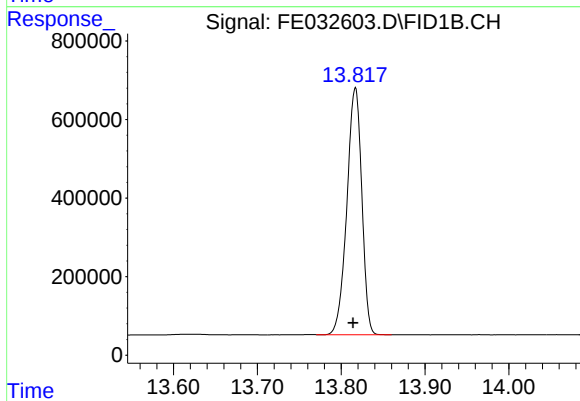
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: 0.002 min
Response: 8132248
Conc: 21.89 ug/ml



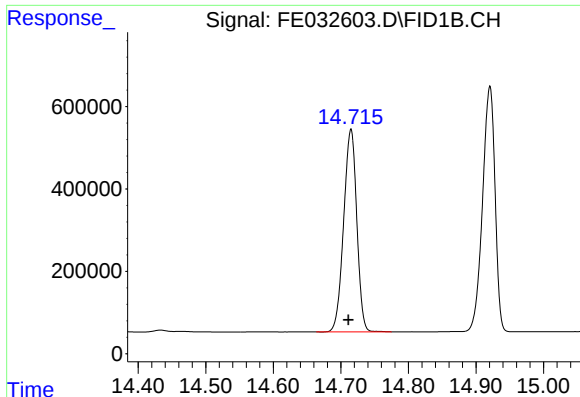
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.002 min
Response: 7960283
Conc: 21.49 ug/ml



#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: 0.003 min
Response: 7780613
Conc: 20.98 ug/ml



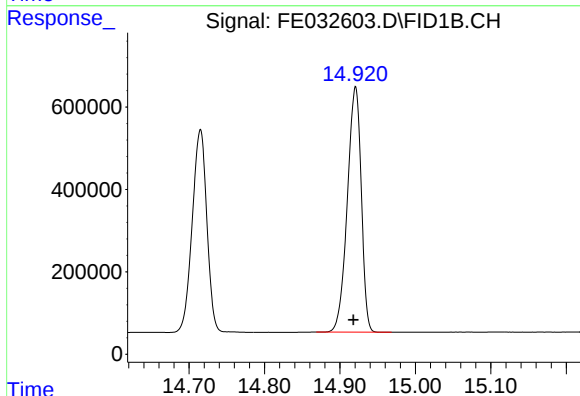
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.004 min
Response: 6630631
Conc: 20.60 ug/ml

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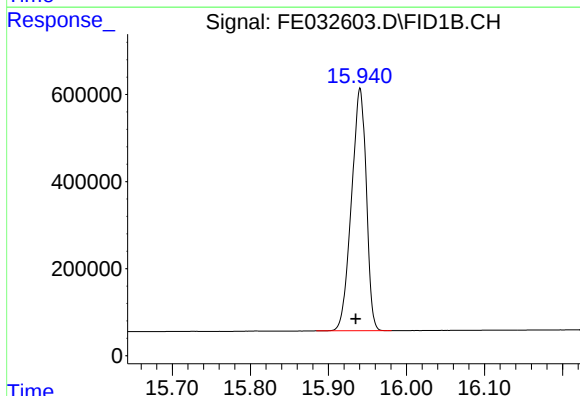
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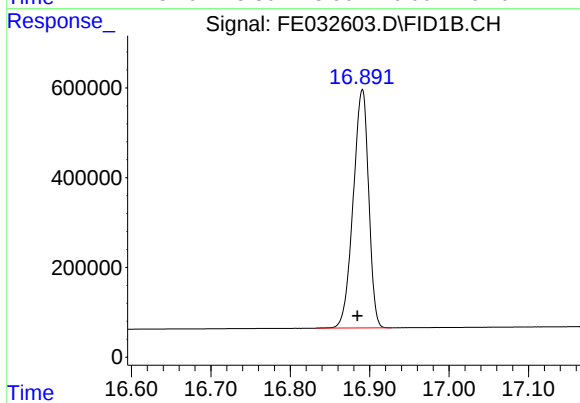
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: 0.003 min
Response: 7641822
Conc: 20.41 ug/ml



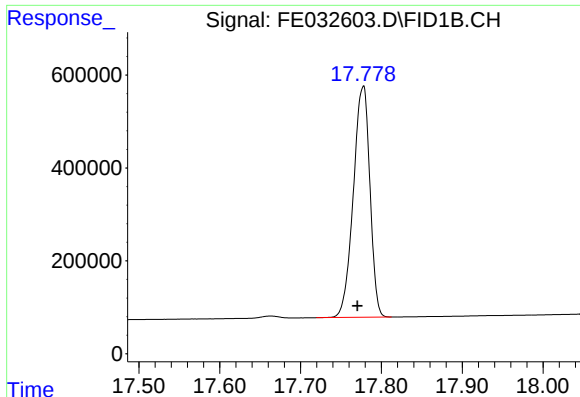
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.006 min
Response: 7353711
Conc: 19.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.006 min
Response: 7188603
Conc: 19.30 ug/ml



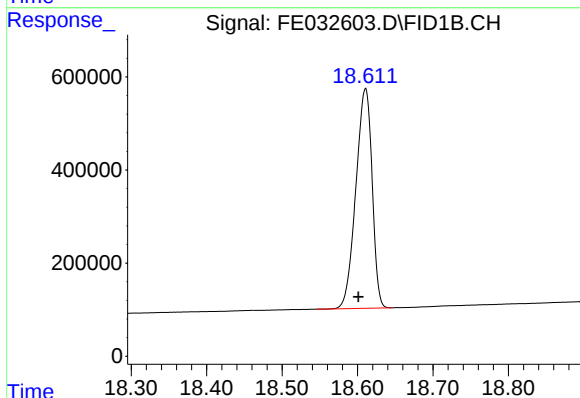
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: 0.007 min
Response: 7095760
Conc: 19.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131131BS

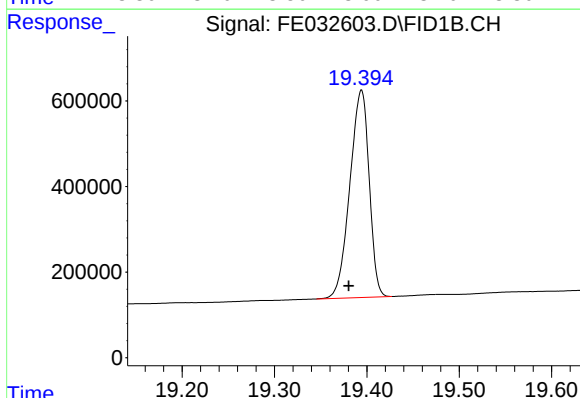
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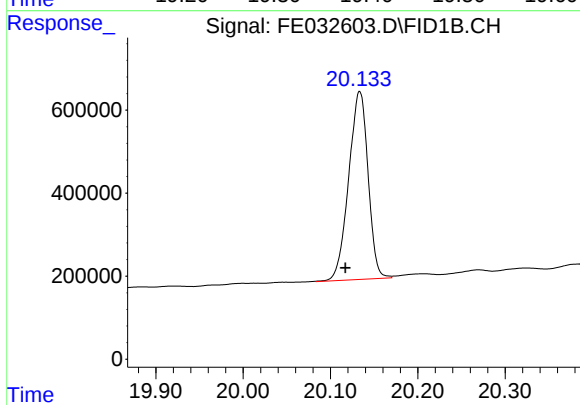
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.009 min
Response: 7062771
Conc: 20.04 ug/ml



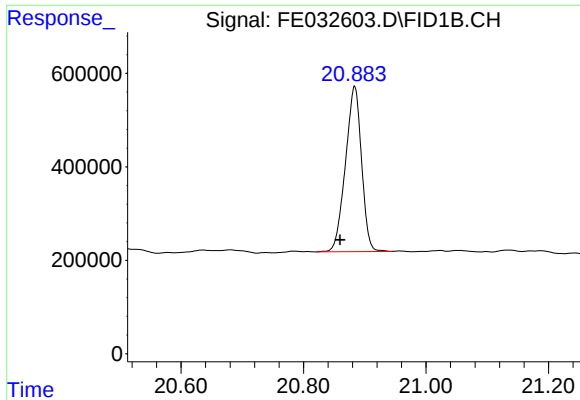
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.014 min
Response: 7035580
Conc: 23.82 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: 0.016 min
Response: 6983355
Conc: 30.98 ug/ml m



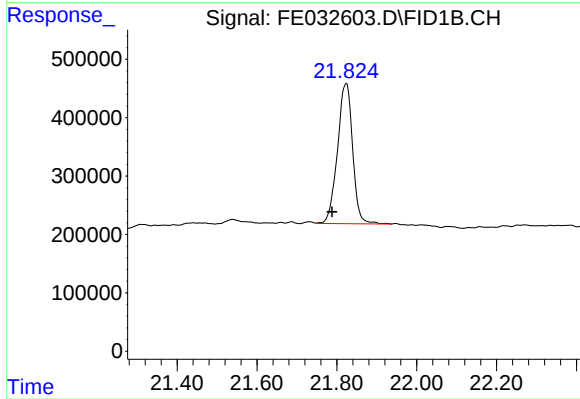
#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: 0.024 min
Response: 643666
Conc: 35.34 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.035 min
Response: 6329834
Conc: 37.98 ug/ml