

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032637.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 21:32
 Operator : DD\AJ
 Sample : L3832-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20200827MSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Aug 31 00:56:29 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...	14.699	6137310	19.070 ug/ml
Target Compounds			
1) N-OCTANE	2.386	4097244	11.755 ug/ml
2) N-DECANE	4.446	5840241	16.265 ug/ml
3) N-DODECANE	6.459	6090884	16.850 ug/ml
4) N-TETRADECANE	8.254	6384290	17.677 ug/ml
5) N-HEXADECANE	9.853	6556269	17.972 ug/ml
6) N-OCTADECANE	11.295	6994245	18.829 ug/ml
7) N-EICOSANE	12.603	7030182	18.979 ug/ml
8) N-DOCOSANE	13.801	6963578	18.774 ug/ml
10) N-TETRACOSANE	14.903	6872628	18.356 ug/ml
11) N-HEXACOSANE	15.922	6621955	17.843 ug/ml
12) N-OCTACOSANE	16.872	6593218	17.699 ug/ml
13) N-TRIACONTANE	17.757	6509481	17.454 ug/ml
14) N-DOTRIACONTANE	18.590	6437220	18.267 ug/ml
15) N-TETRATRIACONTANE	19.373	6329319	21.428 ug/mlm
16) N-HEXATRIACONTANE	20.113	6228820	27.629 ug/ml
17) N-OCTATRIACONTANE	20.858	5910314	32.451 ug/ml
18) N-TETRACONTANE	21.792	5804480	34.829 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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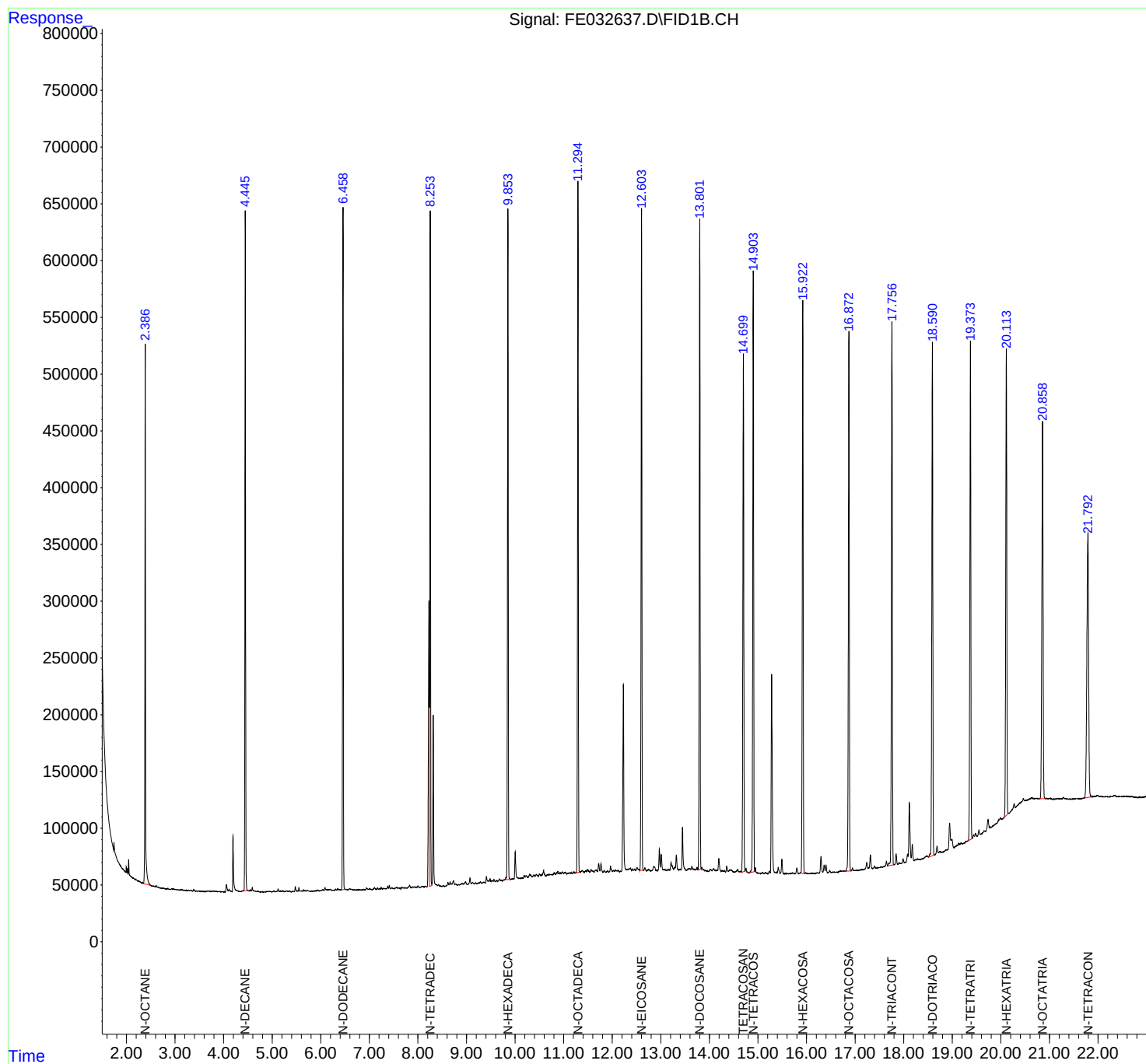
Instrument :
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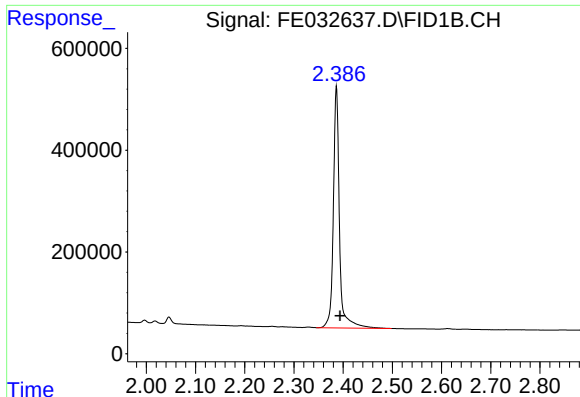
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Signal Info : 20mx0.18mmx0.18um





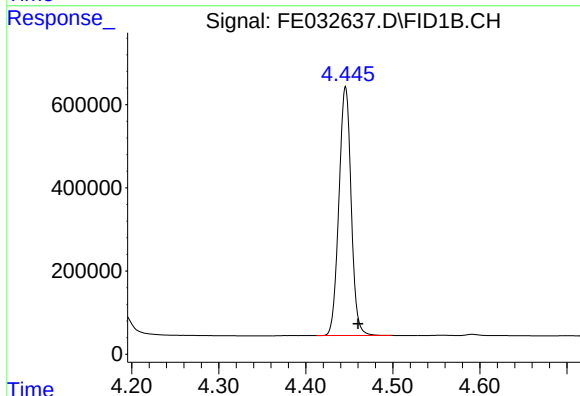
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: -0.008 min
Response: 4097244
Conc: 11.75 ug/ml

Instrument :
FID_E
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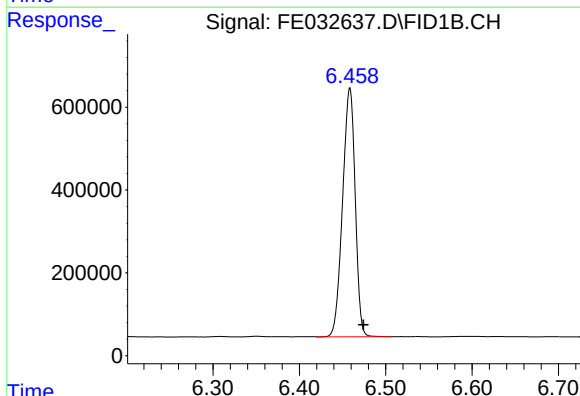
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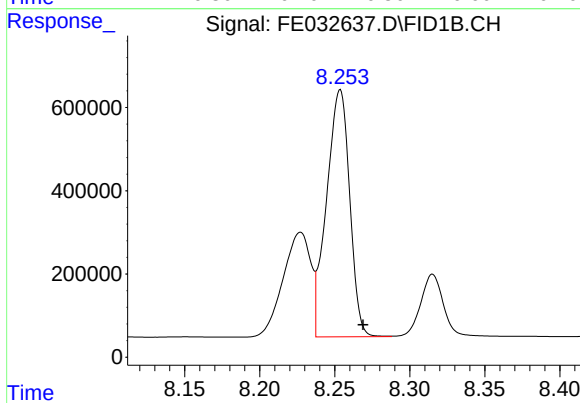
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 5840241
Conc: 16.27 ug/ml



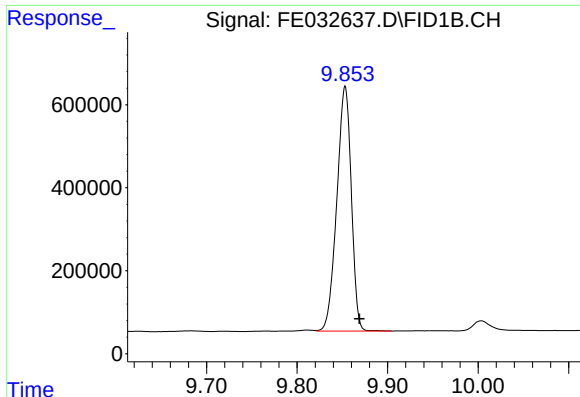
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 6090884
Conc: 16.85 ug/ml



#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: -0.015 min
Response: 6384290
Conc: 17.68 ug/ml



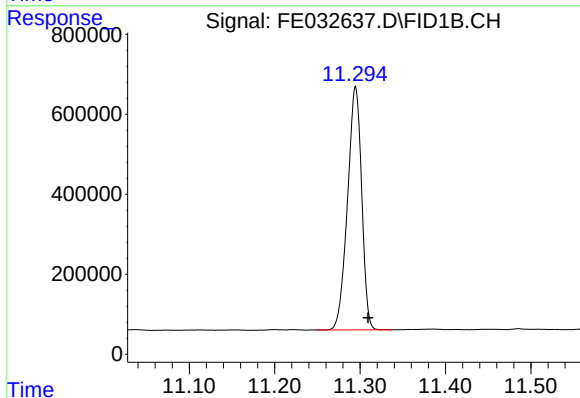
#5 N-HEXADECANE

R.T.: 9.853 min
Delta R.T.: -0.016 min
Response: 6556269
Conc: 17.97 ug/ml

Instrument :
FID_E
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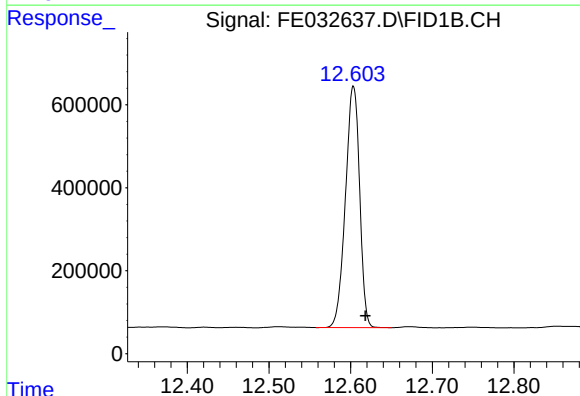
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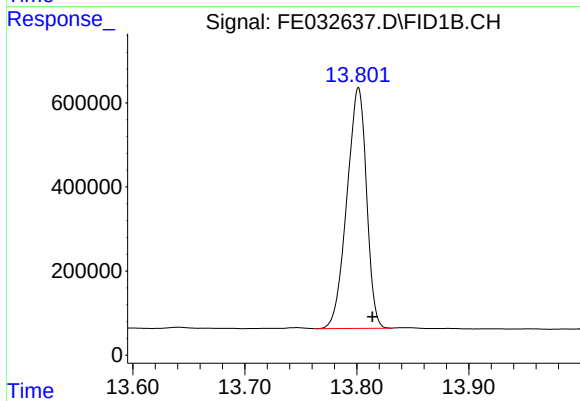
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: -0.015 min
Response: 6994245
Conc: 18.83 ug/ml



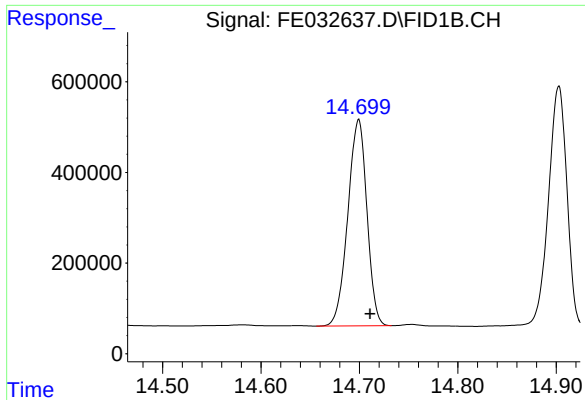
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.015 min
Response: 7030182
Conc: 18.98 ug/ml



#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: -0.012 min
Response: 6963578
Conc: 18.77 ug/ml



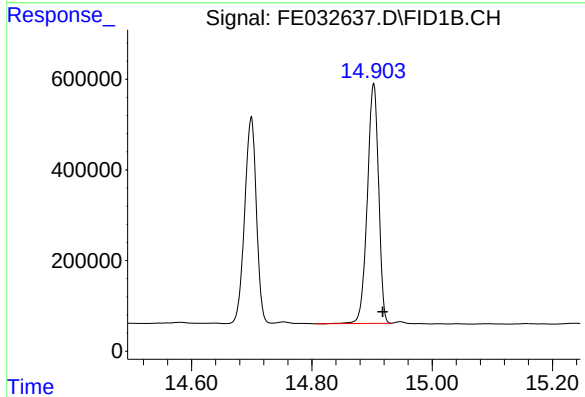
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.012 min
Response: 6137310
Conc: 19.07 ug/ml

Instrument :
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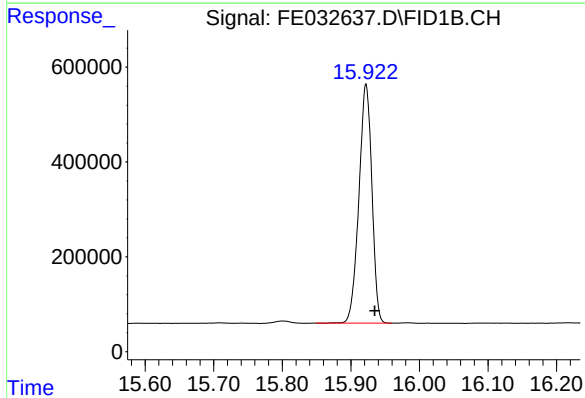
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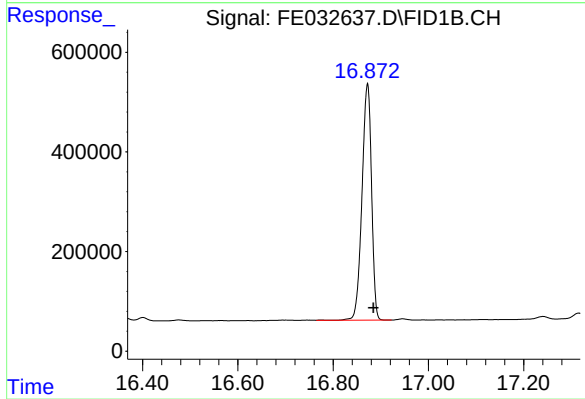
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.015 min
Response: 6872628
Conc: 18.36 ug/ml



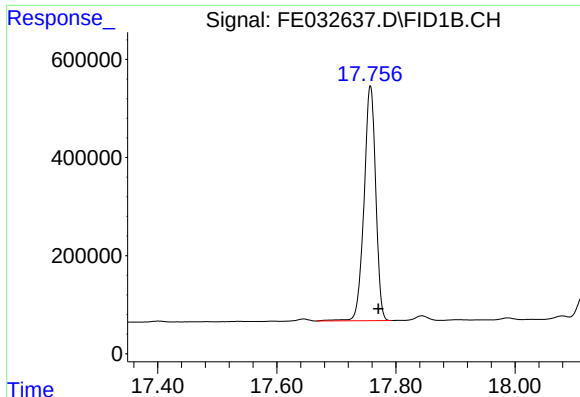
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.013 min
Response: 6621955
Conc: 17.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.013 min
Response: 6593218
Conc: 17.70 ug/ml



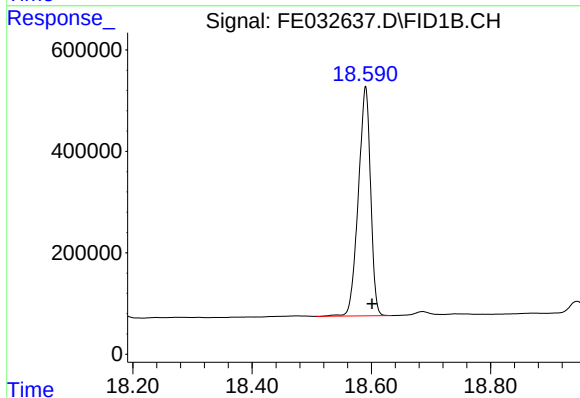
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.013 min
Response: 6509481
Conc: 17.45 ug/ml

Instrument :
FID_E
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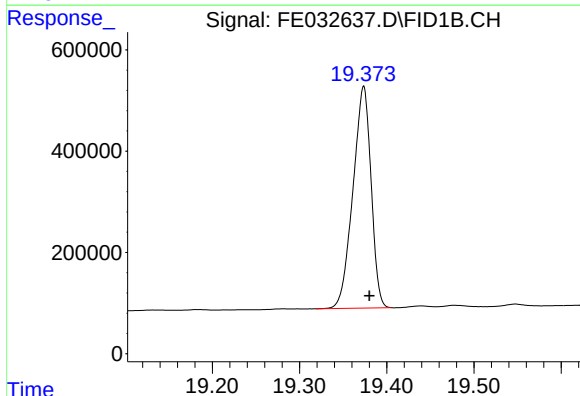
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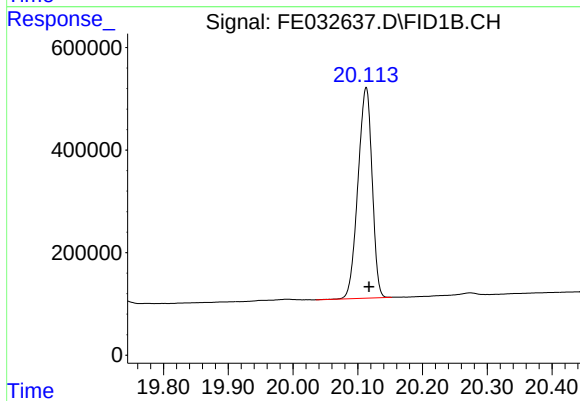
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: -0.011 min
Response: 6437220
Conc: 18.27 ug/ml



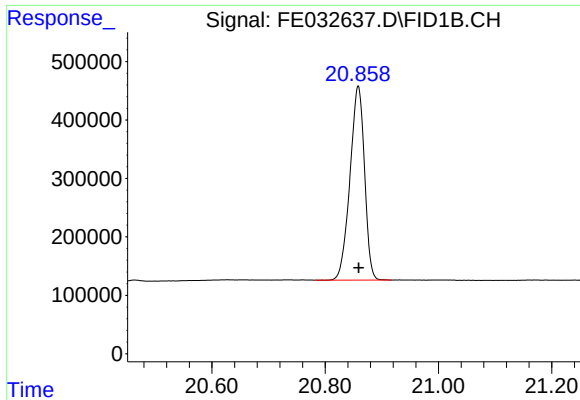
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: -0.007 min
Response: 6329319
Conc: 21.43 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: -0.004 min
Response: 6228820
Conc: 27.63 ug/ml



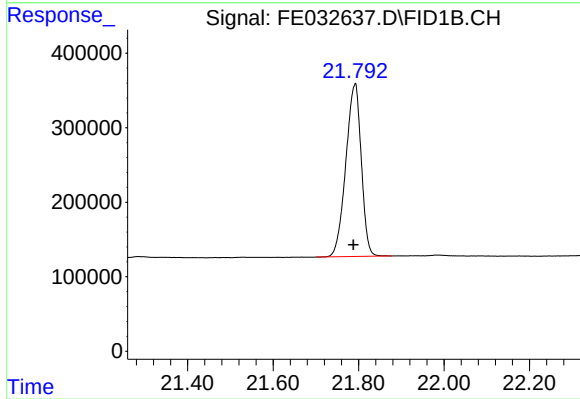
#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: -0.001 min
Response: 5910314
Conc: 32.45 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: 0.004 min
Response: 5804480
Conc: 34.83 ug/ml