

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032636.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 20:59
 Operator : DD\AJ
 Sample : L3832-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20200827MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Aug 31 00:56:13 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...	14.700	5460077	16.966 ug/ml
Target Compounds			
1) N-OCTANE	2.386	4073209	11.686 ug/ml
2) N-DECANE	4.446	5740697	15.988 ug/ml
3) N-DODECANE	6.458	5978633	16.540 ug/ml
4) N-TETRADECANE	8.253	6311119	17.475 ug/ml
5) N-HEXADECANE	9.854	6586271	18.055 ug/ml
6) N-OCTADECANE	11.296	6950930	18.712 ug/ml
7) N-EICOSANE	12.604	6946350	18.753 ug/ml
8) N-DOCOSANE	13.802	6858675	18.491 ug/ml
10) N-TETRACOSANE	14.903	6766223	18.072 ug/ml
11) N-HEXACOSANE	15.923	6507193	17.534 ug/ml
12) N-OCTACOSANE	16.872	6442130	17.294 ug/ml
13) N-TRIACONTANE	17.758	6353737	17.037 ug/ml
14) N-DOTRIACONTANE	18.590	6280876	17.824 ug/ml
15) N-TETRATRIACONTANE	19.372	6191359	20.961 ug/mlm
16) N-HEXATRIACONTANE	20.113	6134795	27.212 ug/mlm
17) N-OCTATRIACONTANE	20.858	5812770	31.915 ug/ml
18) N-TETRACONTANE	21.789	5674657	34.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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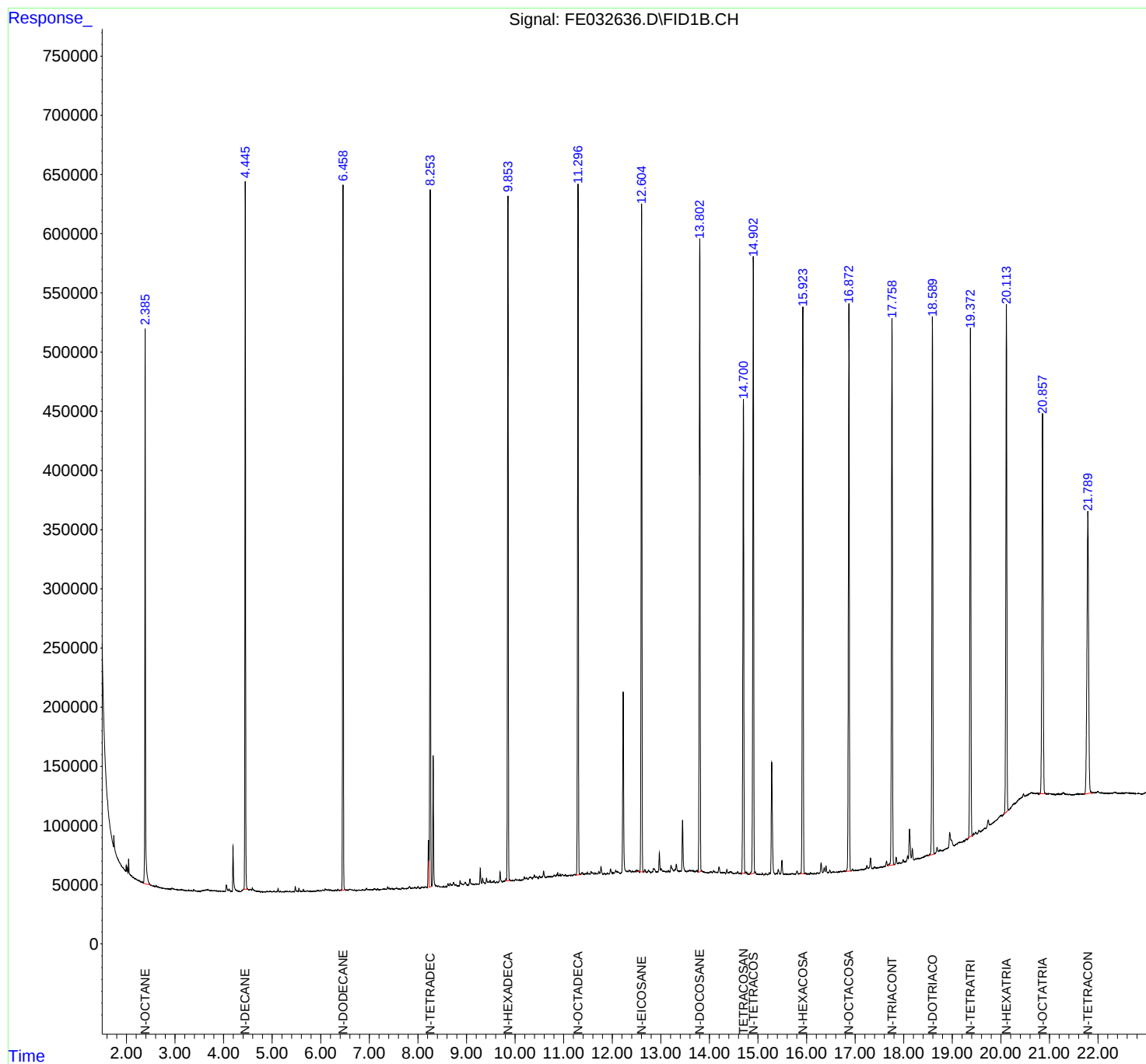
Instrument :
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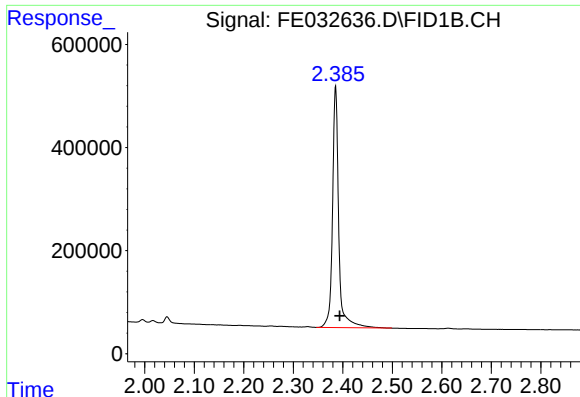
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Integration File: Sample.e
Quant Time: Aug 31 00:56:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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QLast Update : Thu Aug 13 11:46:52 2020
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





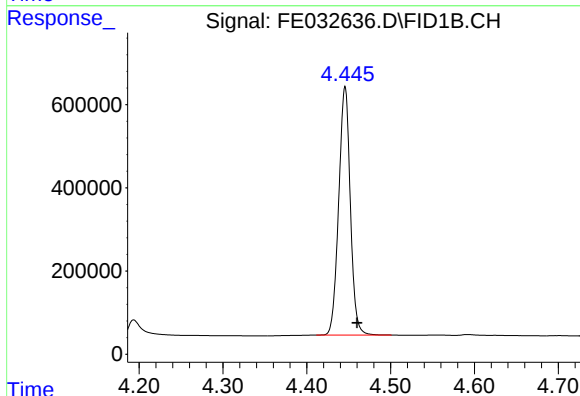
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: -0.008 min
Response: 4073209
Conc: 11.69 ug/ml

Instrument :
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ClientSampleId :
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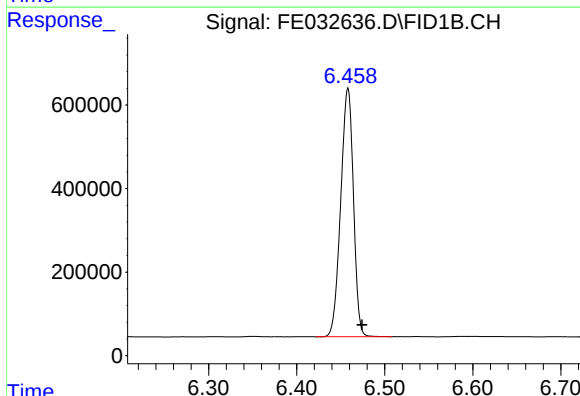
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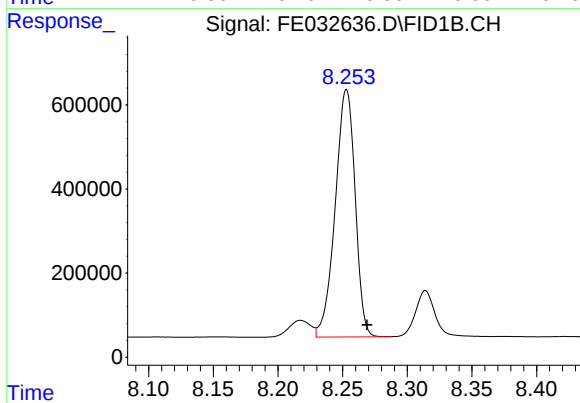
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 5740697
Conc: 15.99 ug/ml



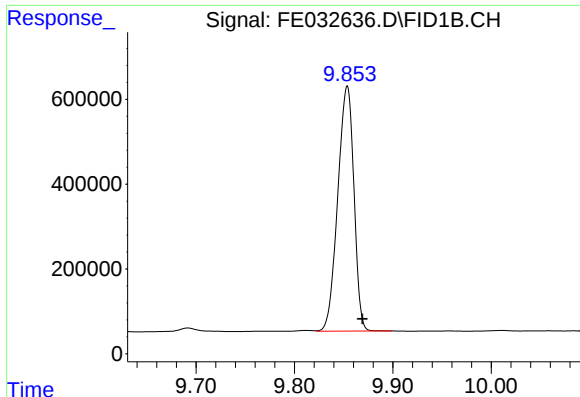
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.016 min
Response: 5978633
Conc: 16.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: -0.016 min
Response: 6311119
Conc: 17.47 ug/ml



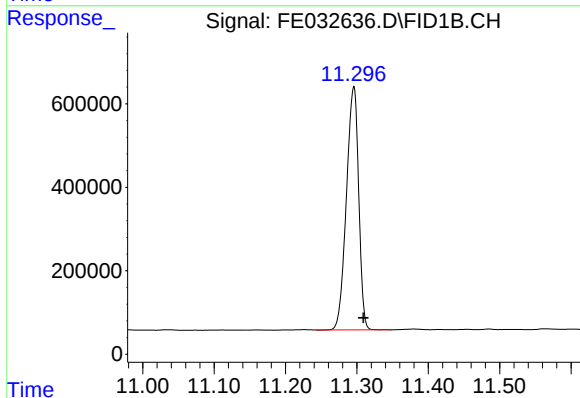
#5 N-HEXADECANE

R.T.: 9.854 min
Delta R.T.: -0.015 min
Response: 6586271
Conc: 18.05 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20200827MS

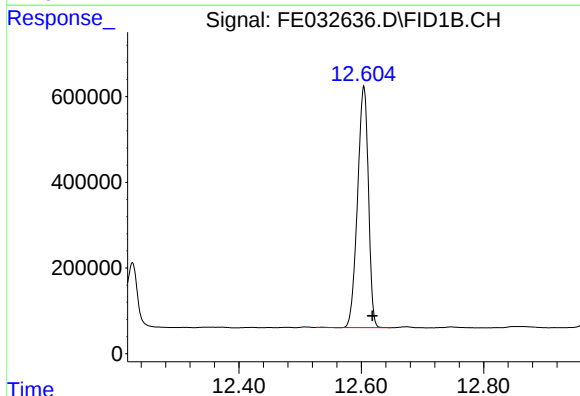
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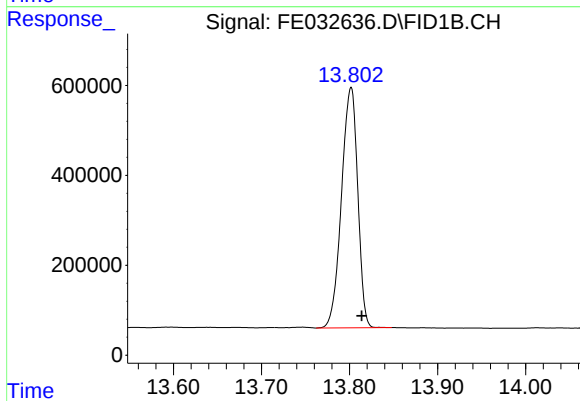
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: -0.014 min
Response: 6950930
Conc: 18.71 ug/ml



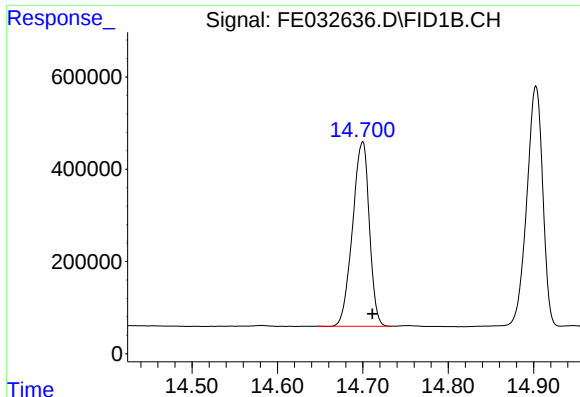
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.014 min
Response: 6946350
Conc: 18.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.012 min
Response: 6858675
Conc: 18.49 ug/ml



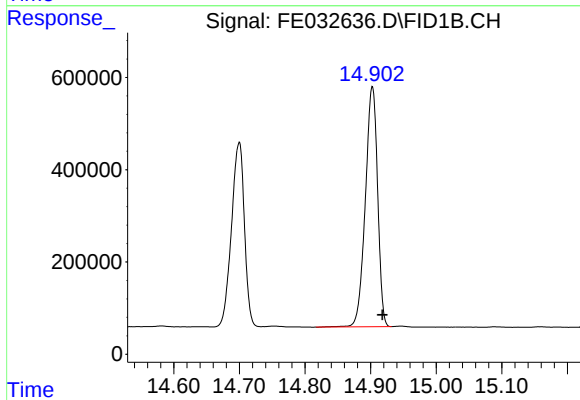
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.011 min
Response: 5460077
Conc: 16.97 ug/ml

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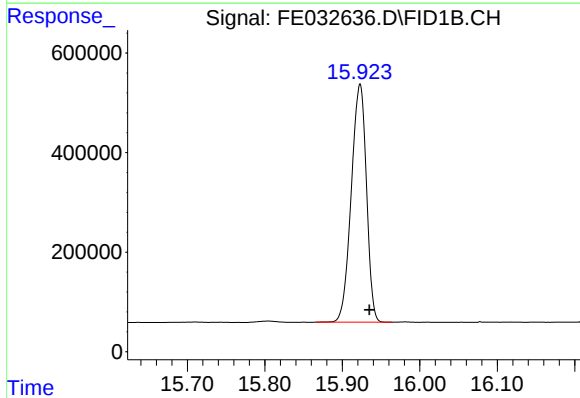
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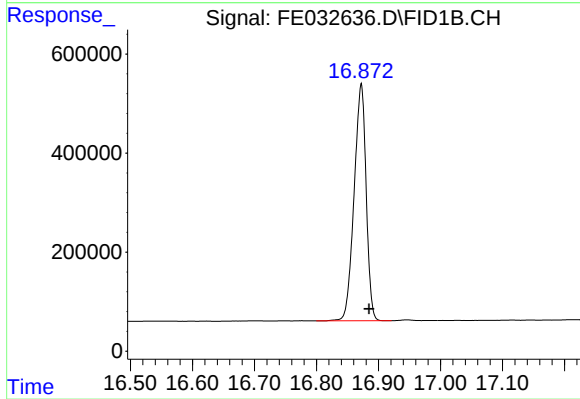
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.015 min
Response: 6766223
Conc: 18.07 ug/ml



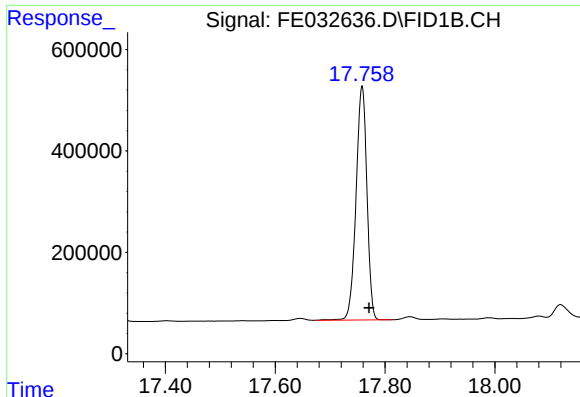
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: -0.012 min
Response: 6507193
Conc: 17.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.013 min
Response: 6442130
Conc: 17.29 ug/ml



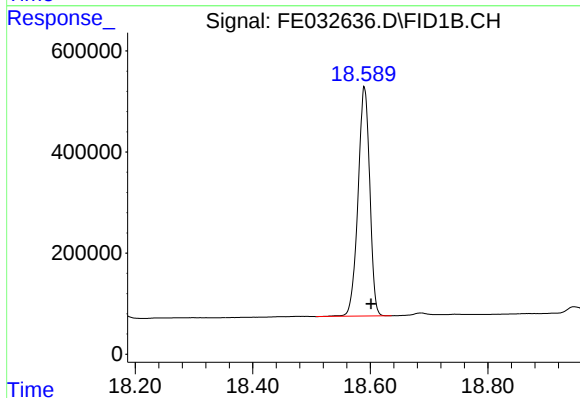
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.012 min
Response: 6353737
Conc: 17.04 ug/ml

Instrument :
FID_E
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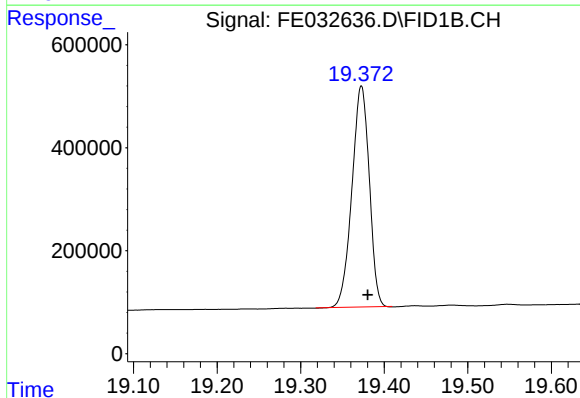
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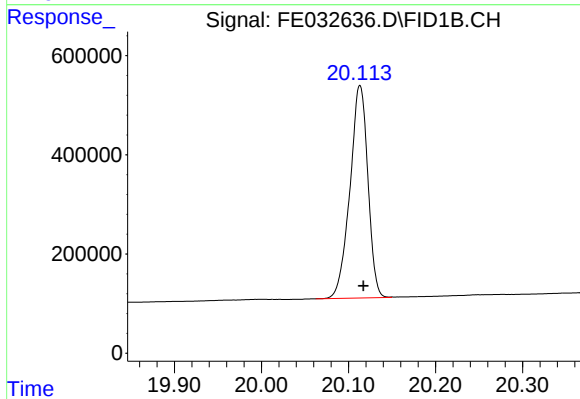
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: -0.012 min
Response: 6280876
Conc: 17.82 ug/ml



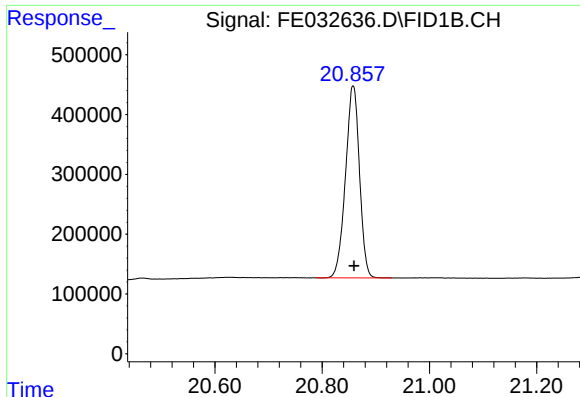
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.008 min
Response: 6191359
Conc: 20.96 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: -0.004 min
Response: 6134795
Conc: 27.21 ug/ml m



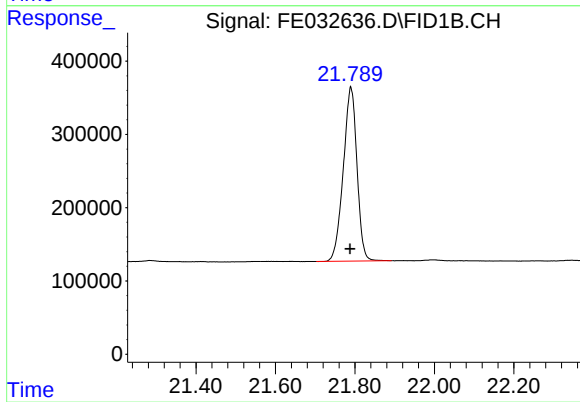
#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: -0.002 min
Response: 5812770
Conc: 31.92 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.001 min
Response: 5674657
Conc: 34.05 ug/ml