

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060420\
 Data File : FE032133.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2020 14:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Sohil
 6/8/2020 10:42:51 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:03:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.354	18028483	46.514 ug/ml
Target Compounds			
1) N-OCTANE	2.122	18605981	45.971 ug/ml
2) N-DECANE	4.122	19338590	48.510 ug/ml
3) N-DODECANE	6.121	18577883	45.962 ug/ml
4) N-TETRADECANE	7.912	20847862	49.920 ug/ml
5) N-HEXADECANE	9.509	20683072	48.346 ug/ml
6) N-OCTADECANE	10.949	21401238	47.709 ug/ml
7) N-EICOSANE	12.258	20900372	47.128 ug/ml
8) N-DOCOSANE	13.457	20938994	46.718 ug/ml
10) N-TETRACOSANE	14.562	20643363	46.637 ug/ml
11) N-HEXACOSANE	15.582	20100370	45.941 ug/ml
12) N-OCTACOSANE	16.534	19785034	45.561 ug/ml
13) N-TRIACONTANE	17.421	19729276	45.403 ug/ml
14) N-DOTRIACONTANE	18.255	18890376	45.297 ug/ml
15) N-TETRATRIACONTANE	19.039	18009758	45.563 ug/ml
16) N-HEXATRIACONTANE	19.779	16713770	44.974 ug/ml
17) N-OCTATRIACONTANE	20.483	14969524	44.525 ug/ml
18) N-TETRACONTANE	21.283	14397834	42.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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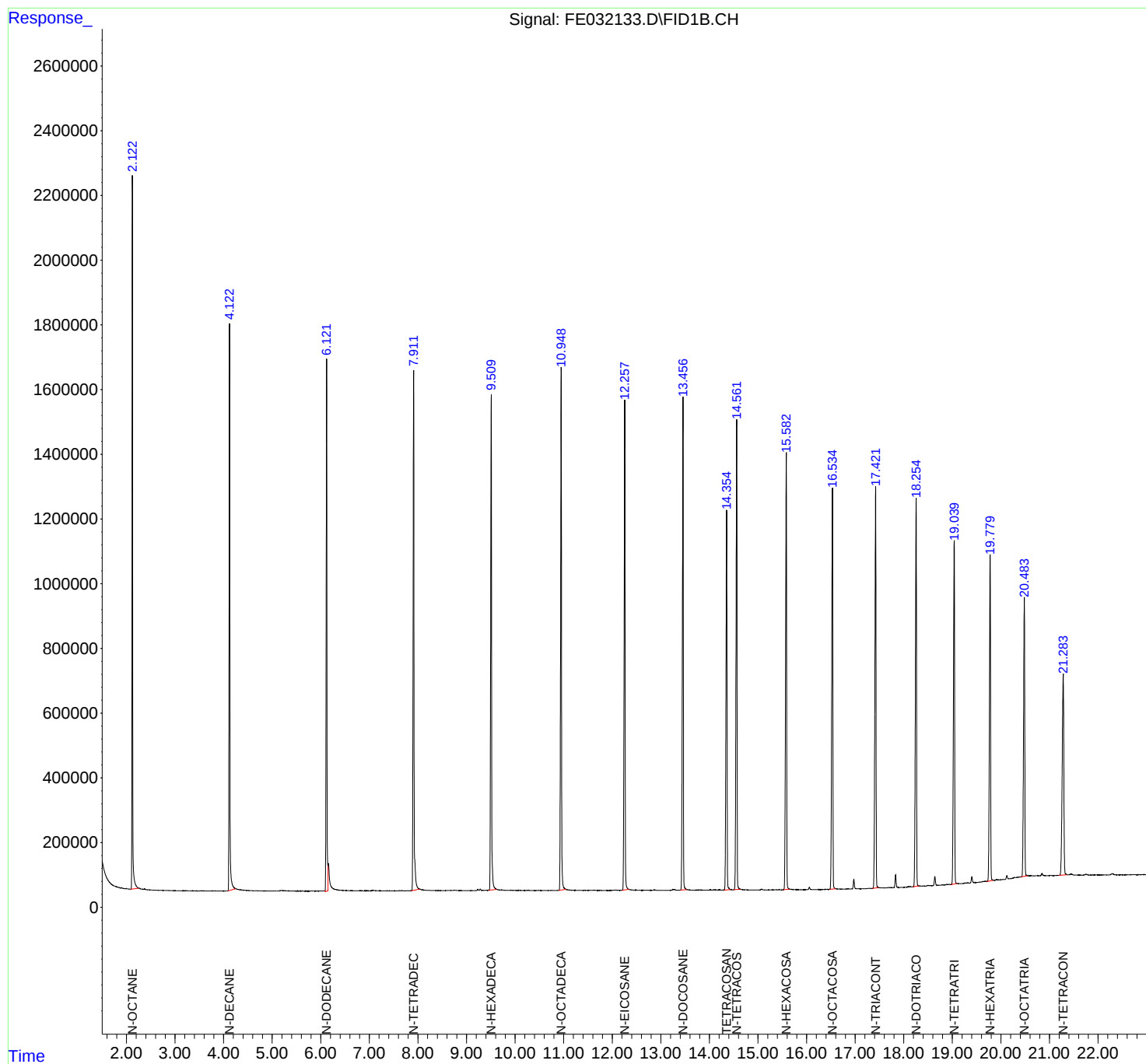
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50 PPM TRPH STD

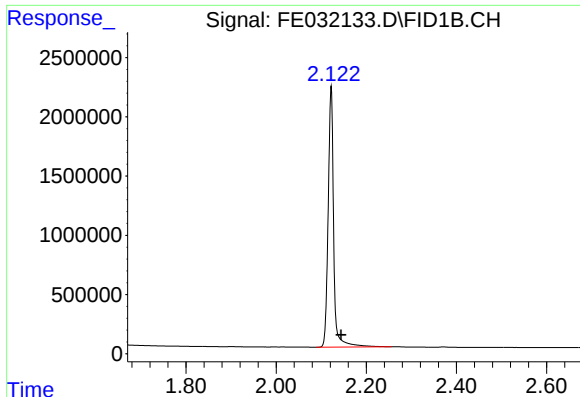
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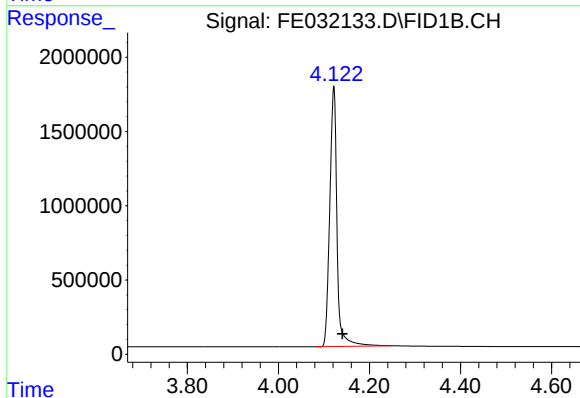
#1 N-OCTANE

R.T.: 2.122 min
Delta R.T.: -0.022 min
Response: 18605981
Conc: 45.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

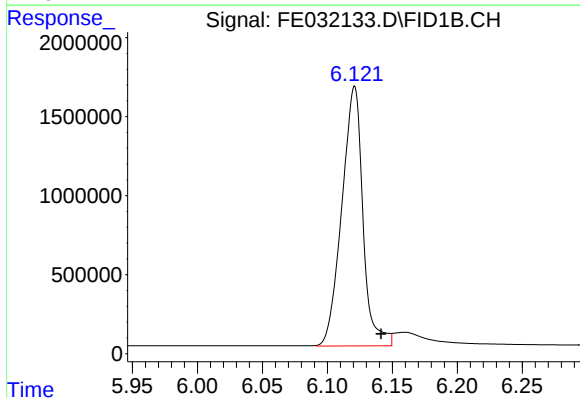
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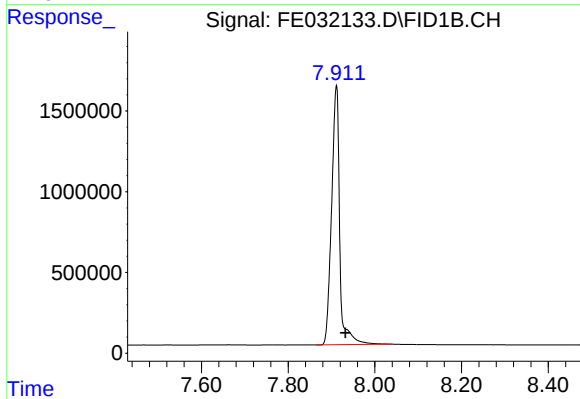
#2 N-DECANE

R.T.: 4.122 min
Delta R.T.: -0.019 min
Response: 19338590
Conc: 48.51 ug/ml



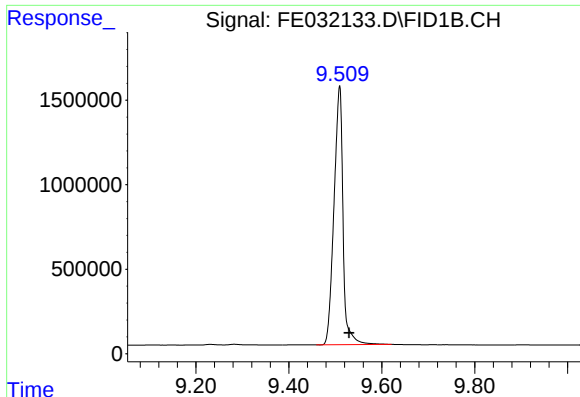
#3 N-DODECANE

R.T.: 6.121 min
Delta R.T.: -0.021 min
Response: 18577883
Conc: 45.96 ug/ml m



#4 N-TETRADECANE

R.T.: 7.912 min
Delta R.T.: -0.020 min
Response: 20847862
Conc: 49.92 ug/ml



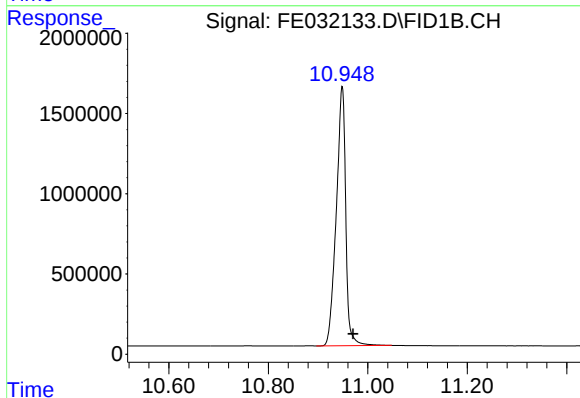
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: -0.020 min
Response: 20683072
Conc: 48.35 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

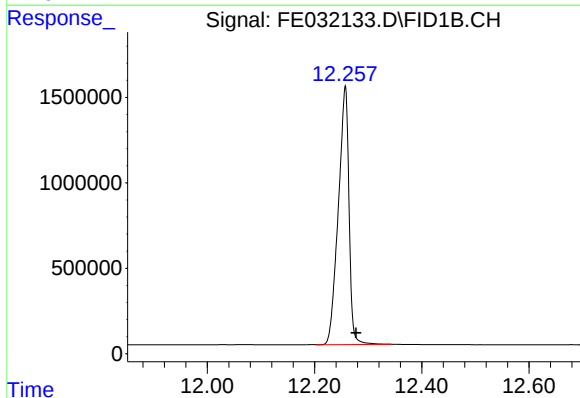
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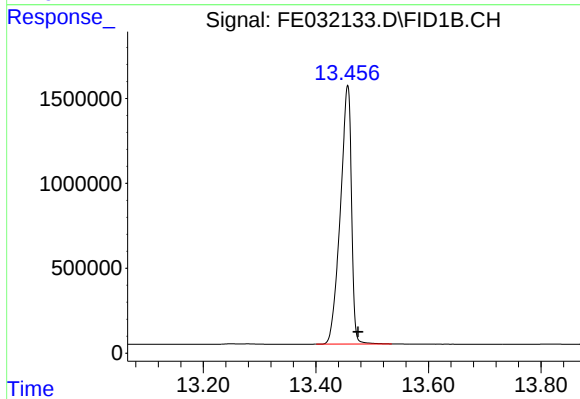
#6 N-OCTADECANE

R.T.: 10.949 min
Delta R.T.: -0.022 min
Response: 21401238
Conc: 47.71 ug/ml



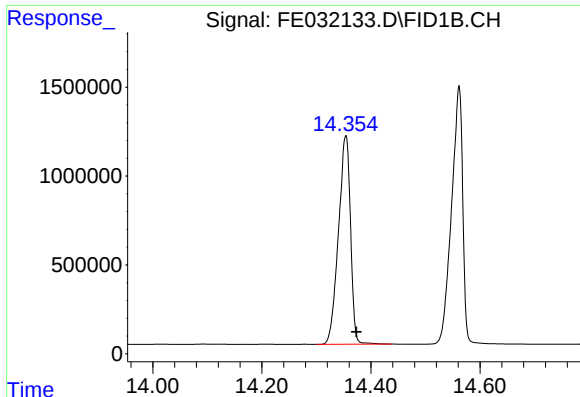
#7 N-EICOSANE

R.T.: 12.258 min
Delta R.T.: -0.020 min
Response: 20900372
Conc: 47.13 ug/ml



#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.019 min
Response: 20938994
Conc: 46.72 ug/ml



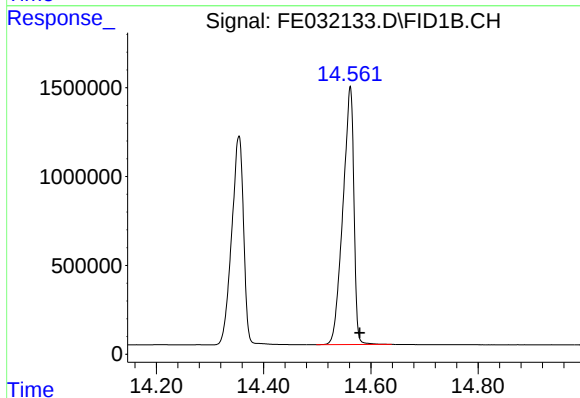
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.354 min
Delta R.T.: -0.019 min
Response: 18028483
Conc: 46.51 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

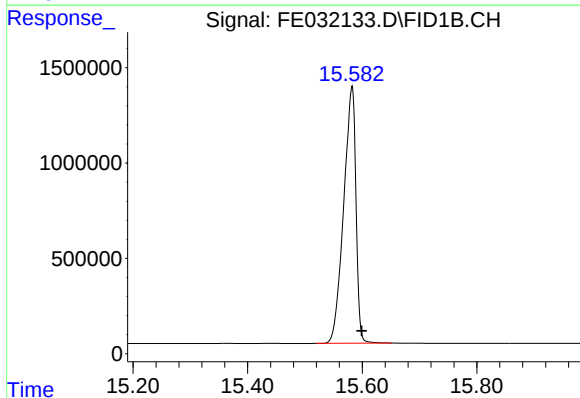
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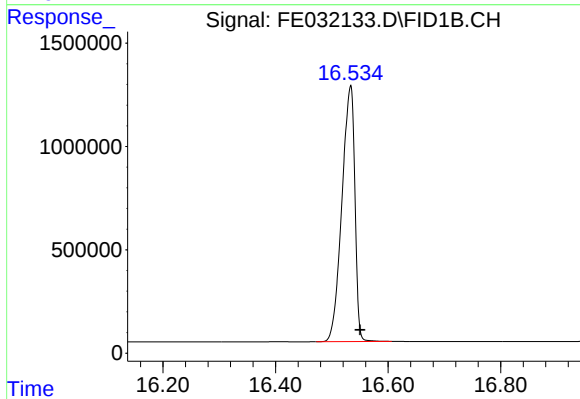
#10 N-TETRACOSANE

R.T.: 14.562 min
Delta R.T.: -0.018 min
Response: 20643363
Conc: 46.64 ug/ml



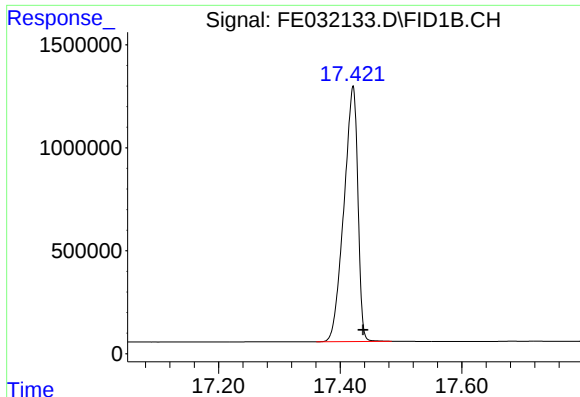
#11 N-HEXACOSANE

R.T.: 15.582 min
Delta R.T.: -0.017 min
Response: 20100370
Conc: 45.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 19785034
Conc: 45.56 ug/ml



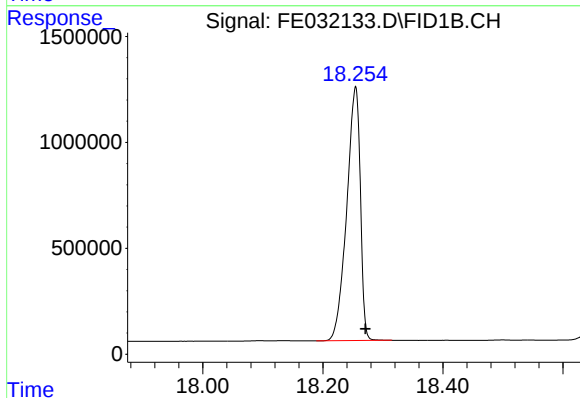
#13 N-TRIACONTANE

R.T.: 17.421 min
Delta R.T.: -0.016 min
Response: 19729276
Conc: 45.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

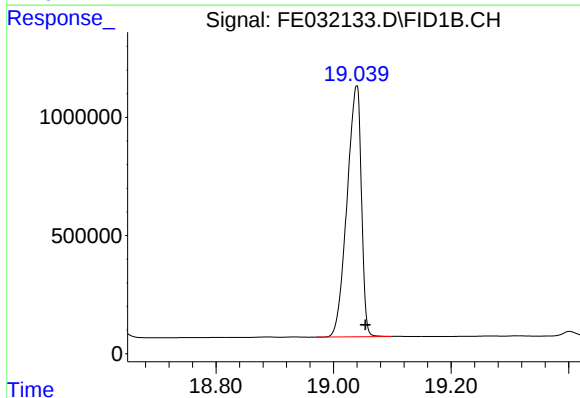
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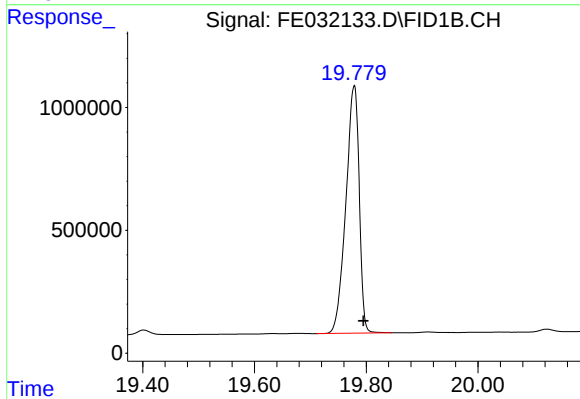
#14 N-DOTRIACONTANE

R.T.: 18.255 min
Delta R.T.: -0.016 min
Response: 18890376
Conc: 45.30 ug/ml



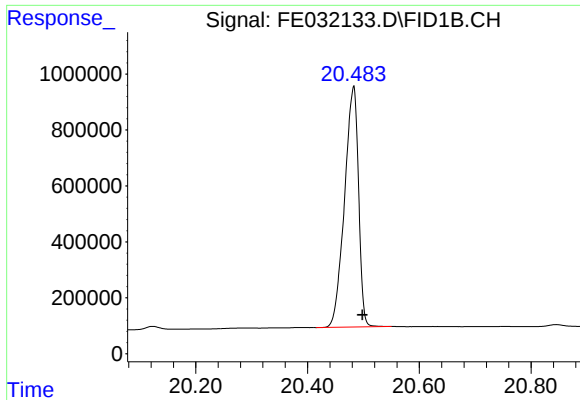
#15 N-TETRATRIACONTANE

R.T.: 19.039 min
Delta R.T.: -0.015 min
Response: 18009758
Conc: 45.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.779 min
Delta R.T.: -0.016 min
Response: 16713770
Conc: 44.97 ug/ml



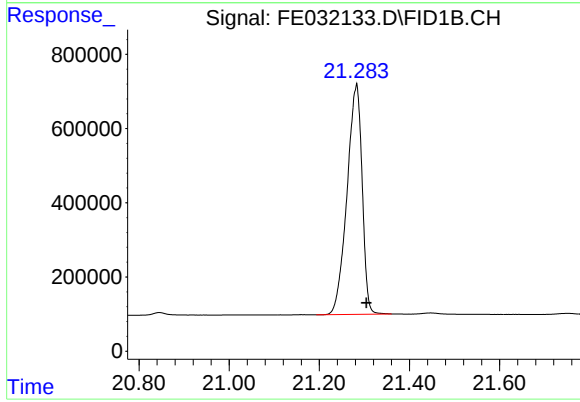
#17 N-OCTATRIACONTANE

R.T.: 20.483 min
Delta R.T.: -0.015 min
Response: 14969524
Conc: 44.53 ug/ml

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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.283 min
Delta R.T.: -0.022 min
Response: 14397834
Conc: 42.55 ug/ml