

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
 Data File : FE031595.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2020 21:37
 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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Integration File: autoint1.e
 Quant Time: Mar 27 04:42:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.402	17140265	46.441 ug/ml
Target Compounds			
1) N-OCTANE	2.149	18261586	45.863 ug/ml
2) N-DECANE	4.164	19207827	48.206 ug/ml
3) N-DODECANE	6.170	19936129	48.659 ug/ml
4) N-TETRADECANE	7.961	20121747	48.383 ug/ml
5) N-HEXADECANE	9.559	20360520	47.882 ug/ml
6) N-OCTADECANE	10.998	20292567	47.384 ug/ml
7) N-EICOSANE	12.306	20121051	47.070 ug/ml
8) N-DOCOSANE	13.504	19904506	46.653 ug/ml
10) N-TETRACOSANE	14.607	19831445	46.569 ug/ml
11) N-HEXACOSANE	15.627	19311176	45.977 ug/ml
12) N-OCTACOSANE	16.577	19123909	45.567 ug/ml
13) N-TRIACONTANE	17.464	18980096	45.419 ug/ml
14) N-DOTRIACONTANE	18.295	18031748	45.502 ug/ml
15) N-TETRATRIACONTANE	19.078	15748270	45.555 ug/ml
16) N-HEXATRIACONTANE	19.814	13032690	46.653 ug/mlm
17) N-OCTATRIACONTANE	20.518	10479609	46.291 ug/mlm
18) N-TETRACONTANE	21.328	9535844	44.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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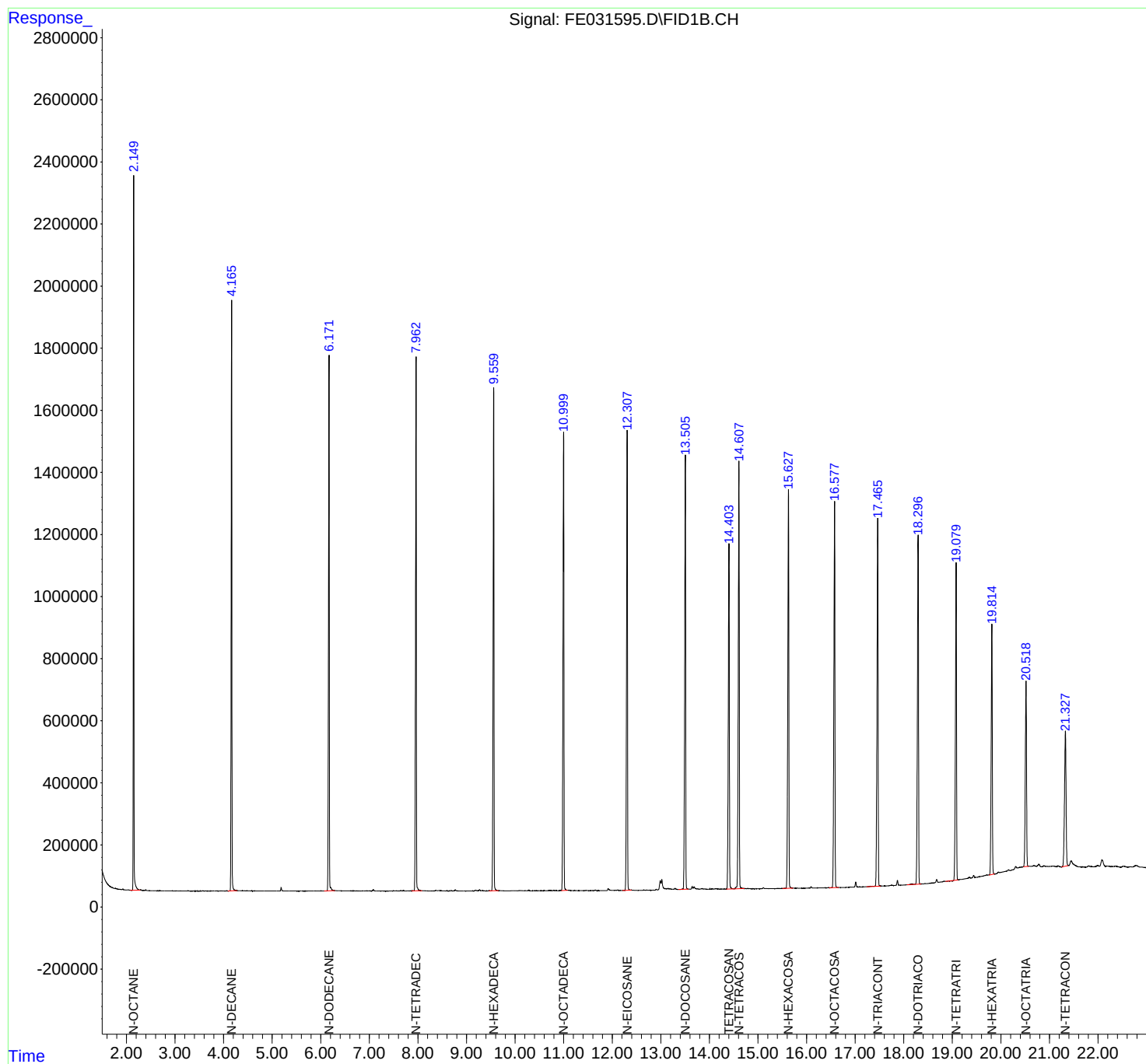
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

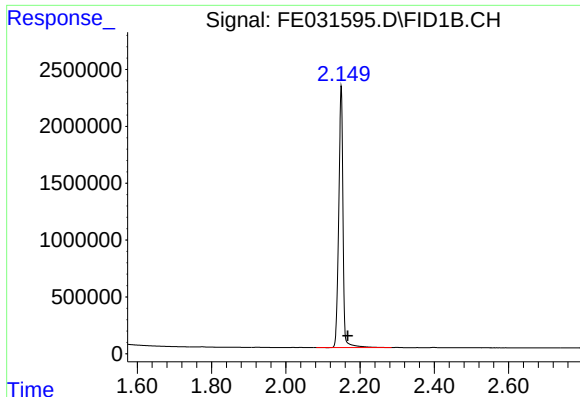
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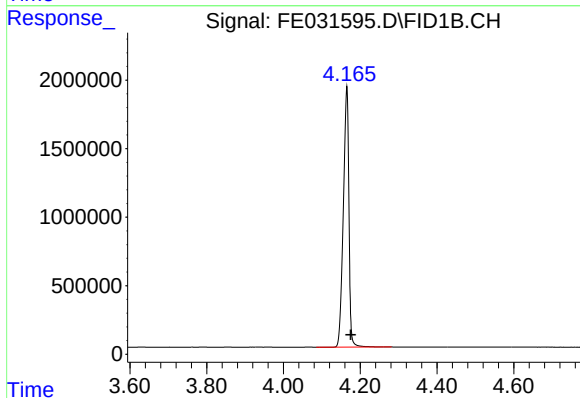
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.018 min
Response: 18261586
Conc: 45.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

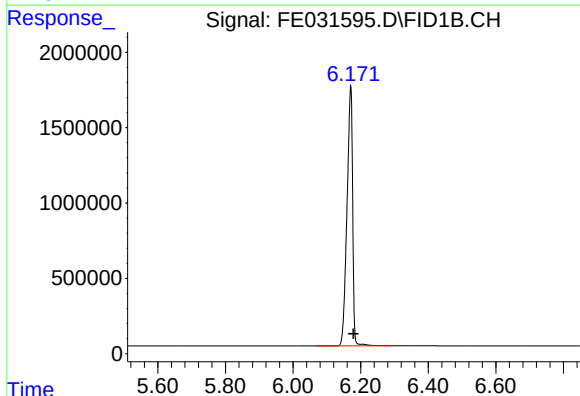
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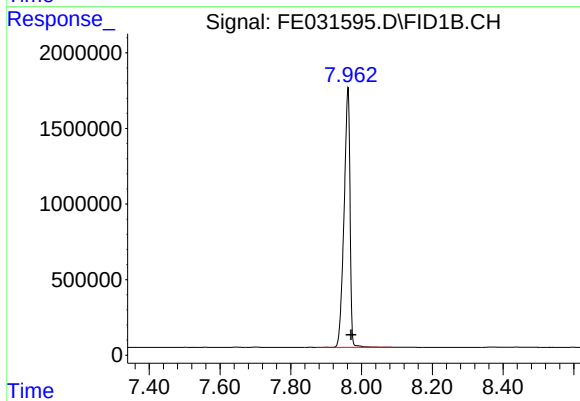
#2 N-DECANE

R.T.: 4.164 min
Delta R.T.: -0.011 min
Response: 19207827
Conc: 48.21 ug/ml



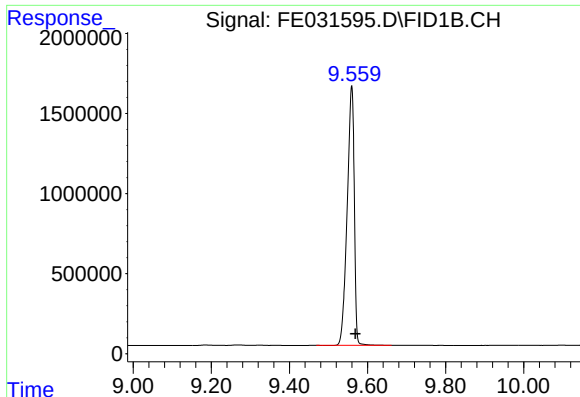
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 19936129
Conc: 48.66 ug/ml



#4 N-TETRADECANE

R.T.: 7.961 min
Delta R.T.: -0.010 min
Response: 20121747
Conc: 48.38 ug/ml



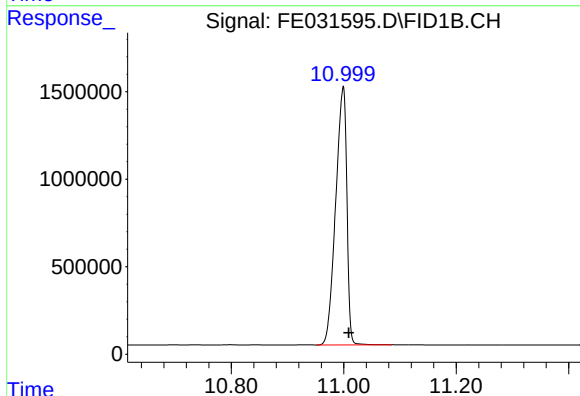
#5 N-HEXADECANE

R.T.: 9.559 min
Delta R.T.: -0.010 min
Response: 20360520
Conc: 47.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

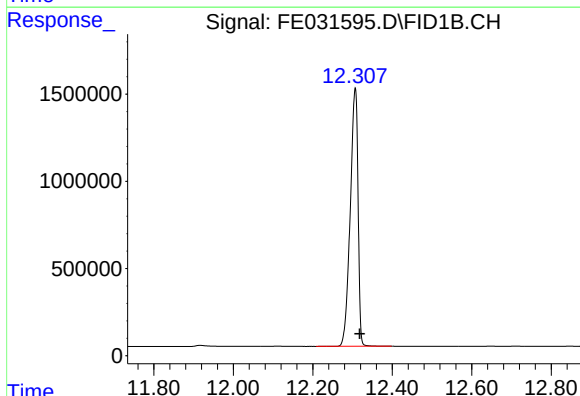
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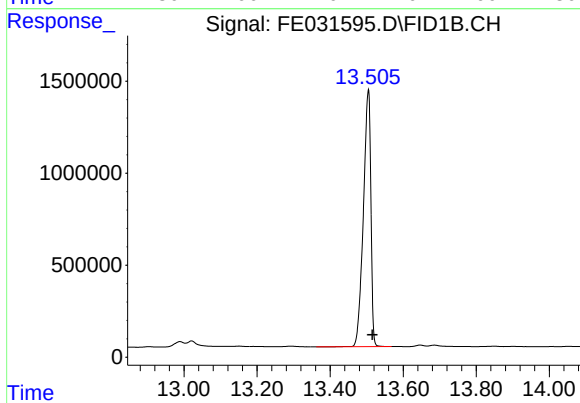
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.011 min
Response: 20292567
Conc: 47.38 ug/ml



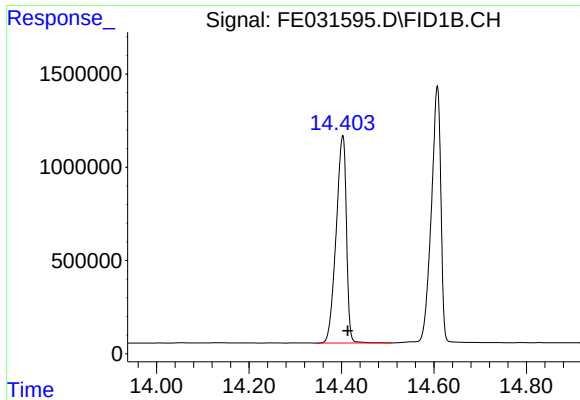
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.011 min
Response: 20121051
Conc: 47.07 ug/ml



#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.012 min
Response: 19904506
Conc: 46.65 ug/ml



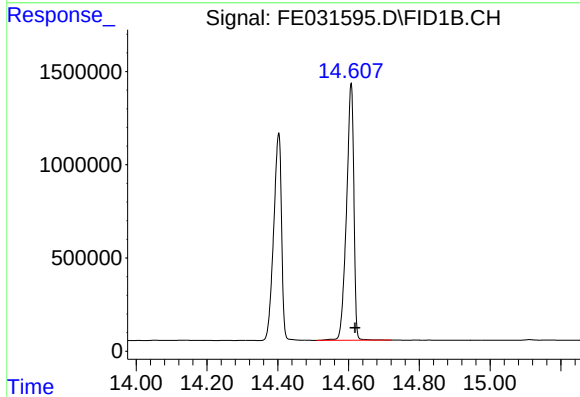
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.011 min
Response: 17140265
Conc: 46.44 ug/ml

Instrument :
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50 PPM TRPH STD

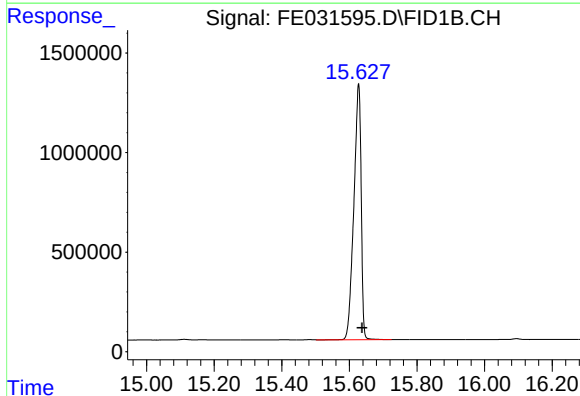
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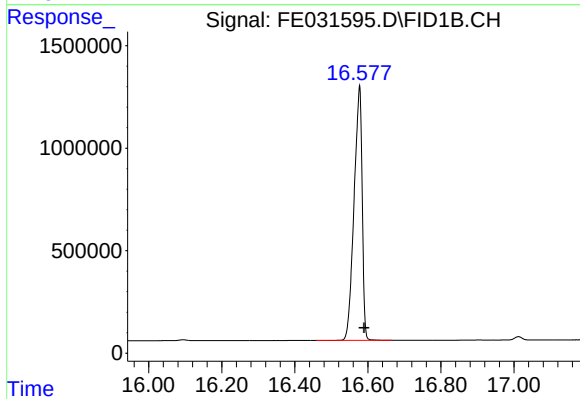
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.012 min
Response: 19831445
Conc: 46.57 ug/ml



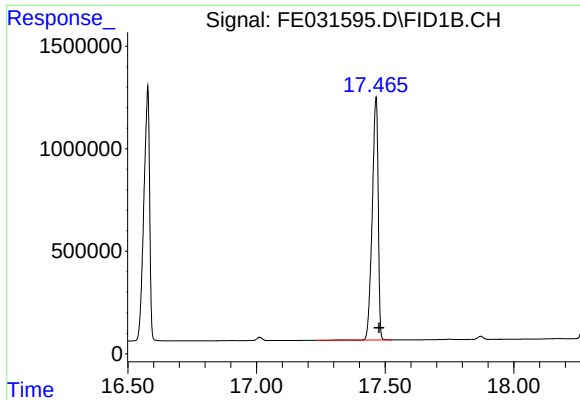
#11 N-HEXACOSANE

R.T.: 15.627 min
Delta R.T.: -0.011 min
Response: 19311176
Conc: 45.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.577 min
Delta R.T.: -0.013 min
Response: 19123909
Conc: 45.57 ug/ml



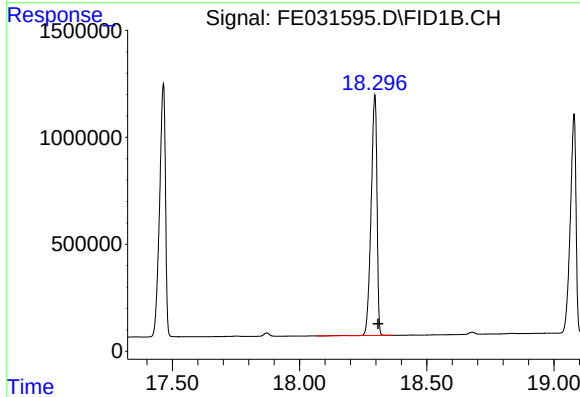
#13 N-TRIACONTANE

R.T.: 17.464 min
Delta R.T.: -0.013 min
Response: 18980096
Conc: 45.42 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

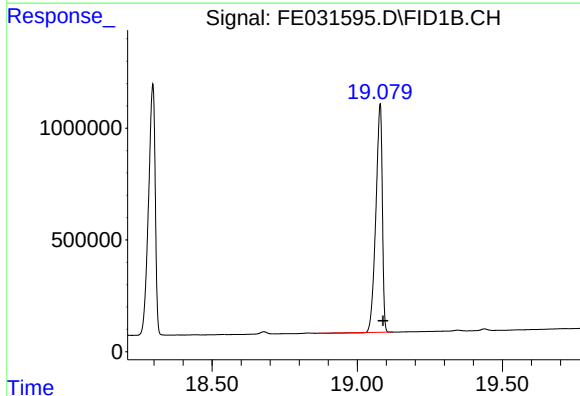
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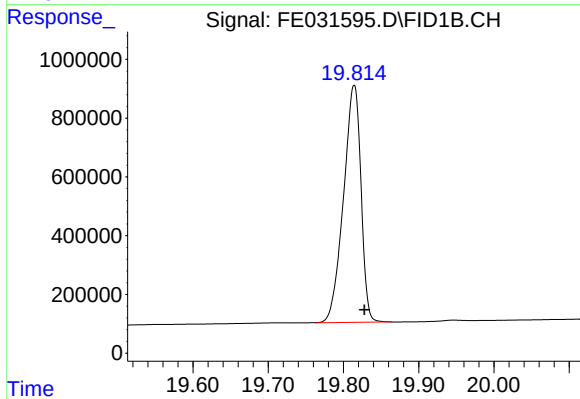
#14 N-DOTRIACONTANE

R.T.: 18.295 min
Delta R.T.: -0.013 min
Response: 18031748
Conc: 45.50 ug/ml



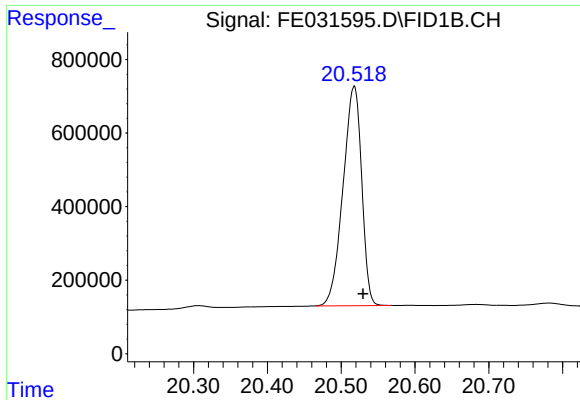
#15 N-TETRATRIACONTANE

R.T.: 19.078 min
Delta R.T.: -0.011 min
Response: 15748270
Conc: 45.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: -0.014 min
Response: 13032690
Conc: 46.65 ug/ml m



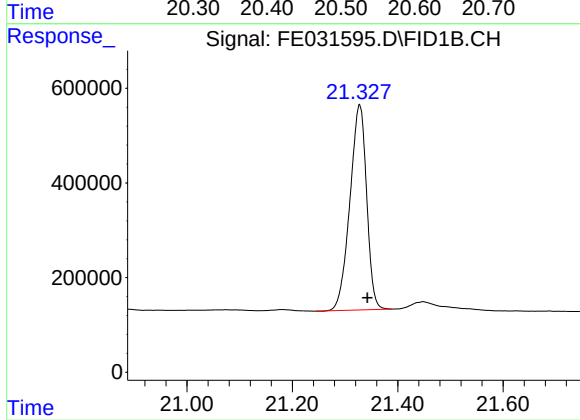
#17 N-OCTATRIACONTANE

R.T.: 20.518 min
Delta R.T.: -0.012 min
Response: 10479609
Conc: 46.29 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: -0.015 min
Response: 9535844
Conc: 44.41 ug/ml