

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031564.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 15:45
 Operator : DD\AJ
 Sample : PB127772BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB127772BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 25 02:33:37 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...	14.400	8405893	22.775 ug/ml
Target Compounds			
1) N-OCTANE	2.161	7929330	19.914 ug/ml
2) N-DECANE	4.165	9242150	23.195 ug/ml
3) N-DODECANE	6.169	9693402	23.659 ug/ml
4) N-TETRADECANE	7.959	9873236	23.740 ug/ml
5) N-HEXADECANE	9.556	9682849	22.771 ug/ml
6) N-OCTADECANE	10.996	9933541	23.195 ug/ml
7) N-EICOSANE	12.304	9656326	22.589 ug/ml
8) N-DOCOSANE	13.501	9611279	22.527 ug/ml
10) N-TETRACOSANE	14.604	9415115	22.109 ug/ml
11) N-HEXACOSANE	15.624	9240058	21.999 ug/ml
12) N-OCTACOSANE	16.574	9106131	21.697 ug/ml
13) N-TRIACONTANE	17.461	8962302	21.446 ug/ml
14) N-DOTRIACONTANE	18.292	8246531	20.810 ug/ml
15) N-TETRATRIACONTANE	19.076	7398165	21.401 ug/ml
16) N-HEXATRIACONTANE	19.814	6631659	23.739 ug/mlm
17) N-OCTATRIACONTANE	20.517	5996773	26.489 ug/mlm
18) N-TETRACONTANE	21.330	5874758	27.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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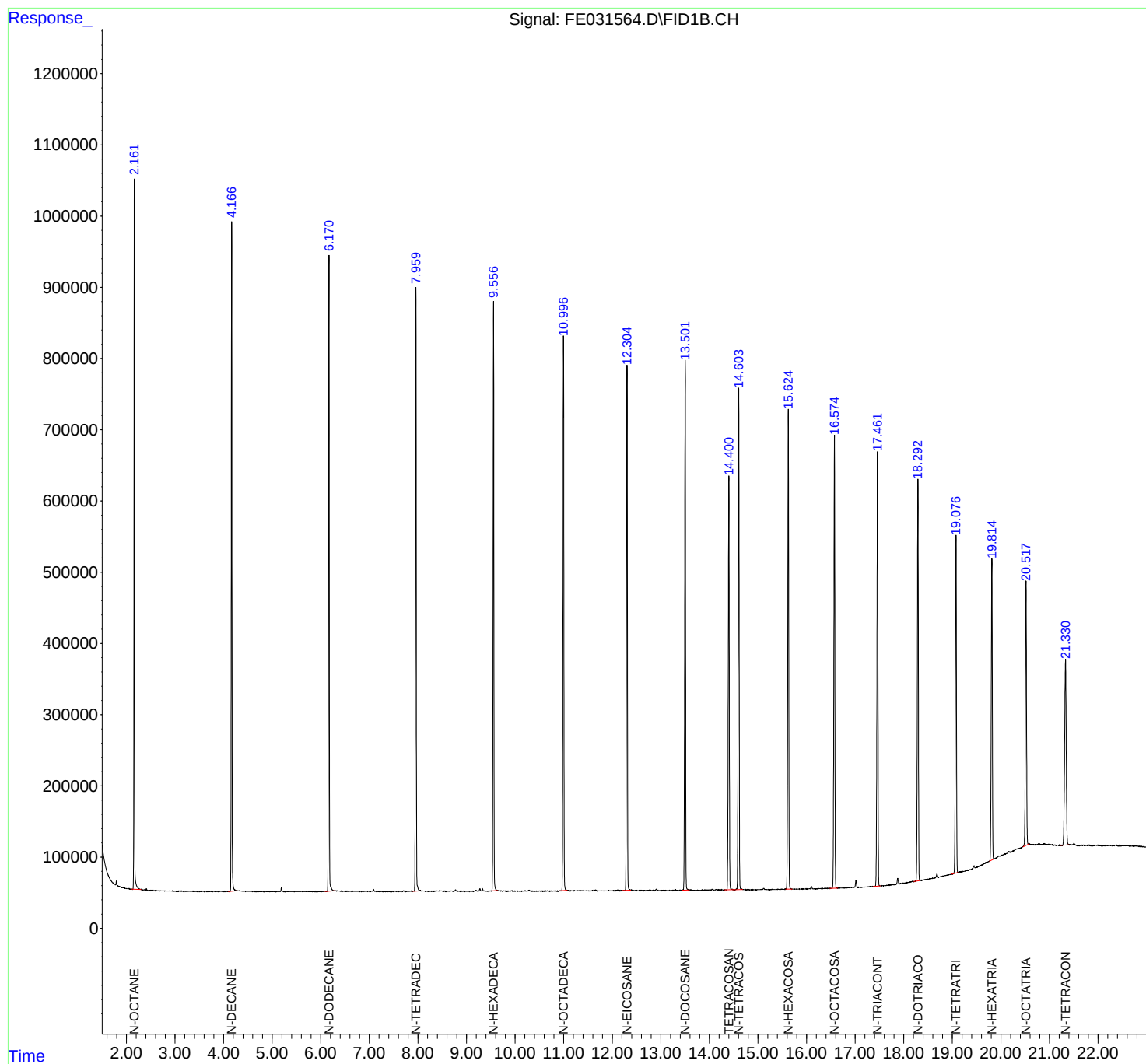
Instrument :
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PB127772BSD

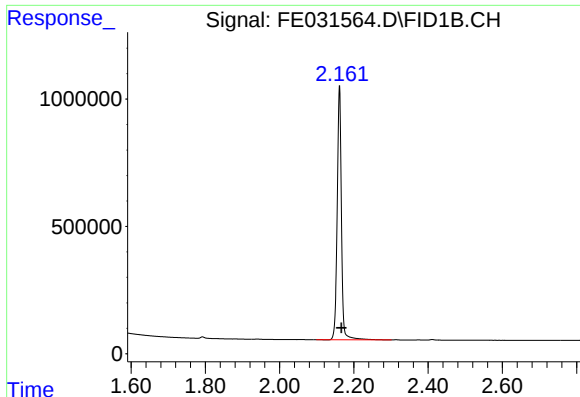
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Integration File: autoint1.e
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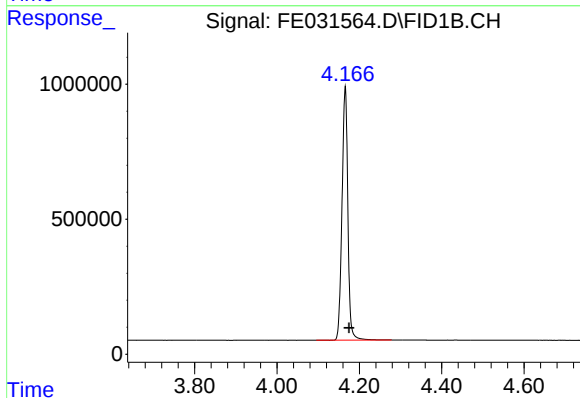
#1 N-OCTANE

R.T.: 2.161 min
Delta R.T.: -0.006 min
Response: 7929330
Conc: 19.91 ug/ml

Instrument :
FID_E
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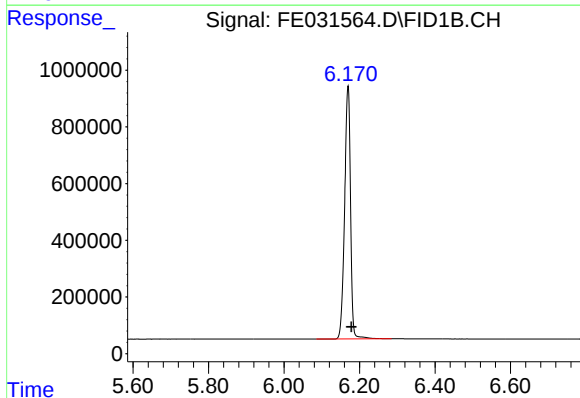
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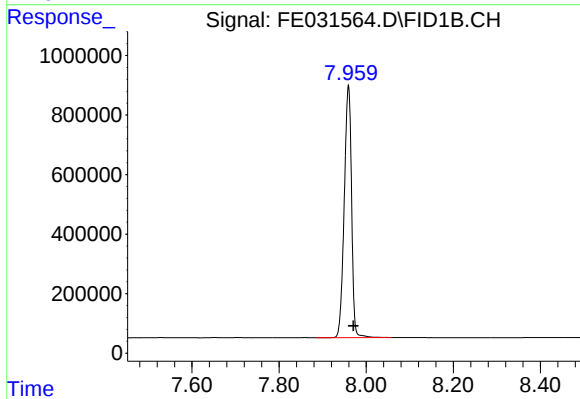
#2 N-DECANE

R.T.: 4.165 min
Delta R.T.: -0.010 min
Response: 9242150
Conc: 23.20 ug/ml



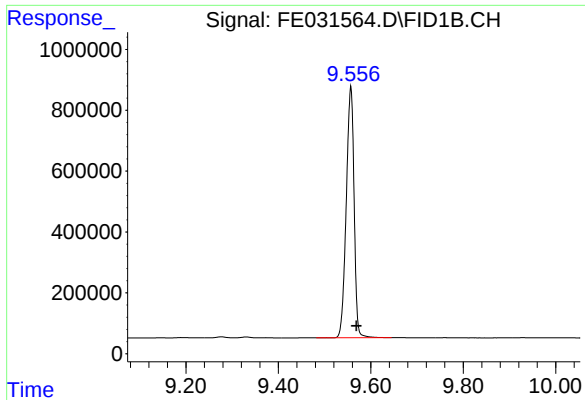
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 9693402
Conc: 23.66 ug/ml



#4 N-TETRADECANE

R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 9873236
Conc: 23.74 ug/ml



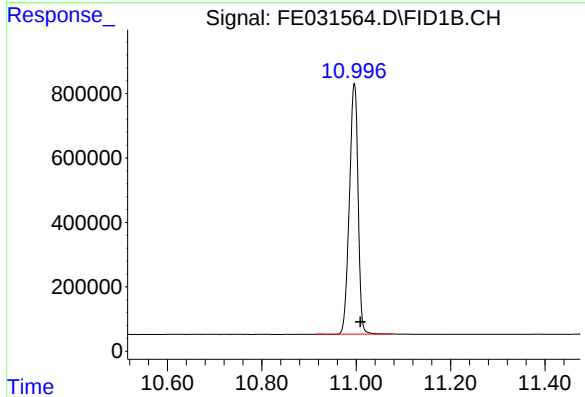
#5 N-HEXADECANE

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 9682849
Conc: 22.77 ug/ml

Instrument :
FID_E
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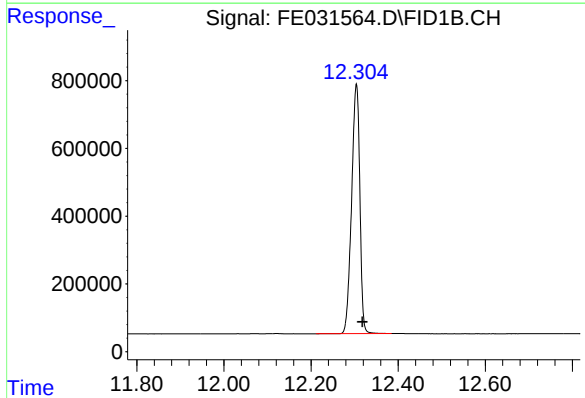
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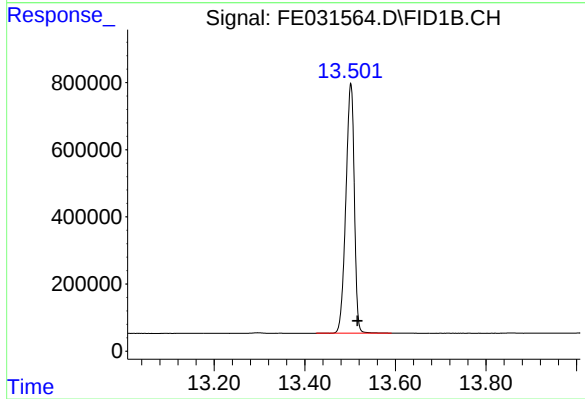
#6 N-OCTADECANE

R.T.: 10.996 min
Delta R.T.: -0.013 min
Response: 9933541
Conc: 23.20 ug/ml



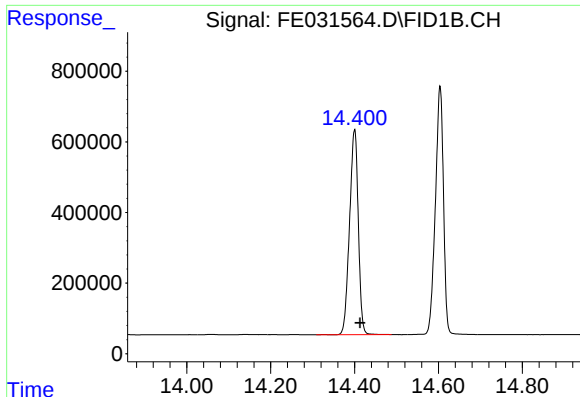
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.014 min
Response: 9656326
Conc: 22.59 ug/ml



#8 N-DOCOSANE

R.T.: 13.501 min
Delta R.T.: -0.015 min
Response: 9611279
Conc: 22.53 ug/ml



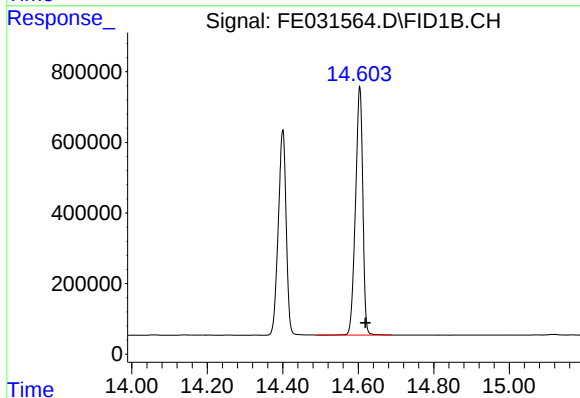
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.400 min
Delta R.T.: -0.014 min
Response: 8405893
Conc: 22.78 ug/ml

Instrument :
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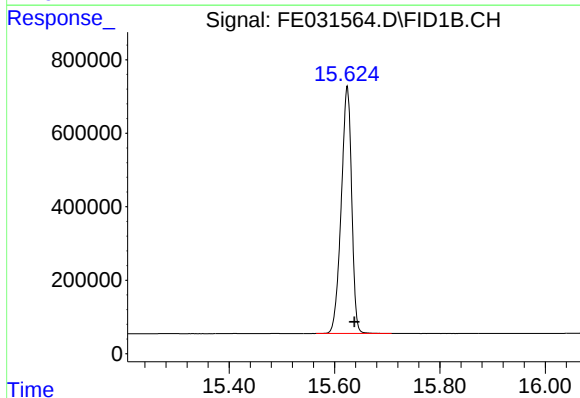
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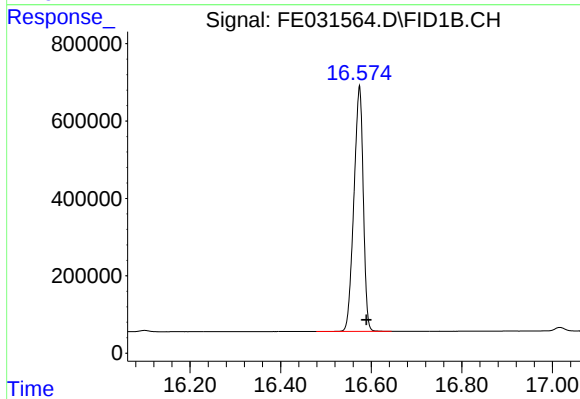
#10 N-TETRACOSANE

R.T.: 14.604 min
Delta R.T.: -0.015 min
Response: 9415115
Conc: 22.11 ug/ml



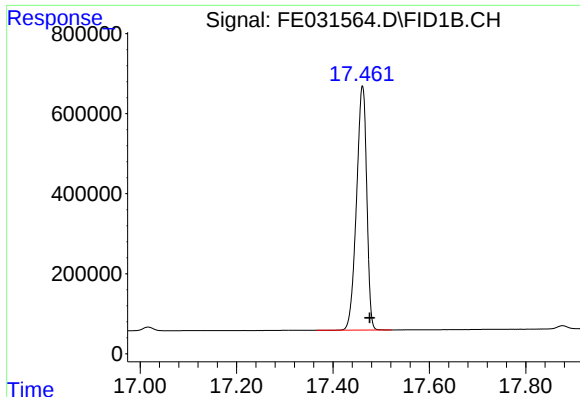
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.014 min
Response: 9240058
Conc: 22.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.574 min
Delta R.T.: -0.016 min
Response: 9106131
Conc: 21.70 ug/ml



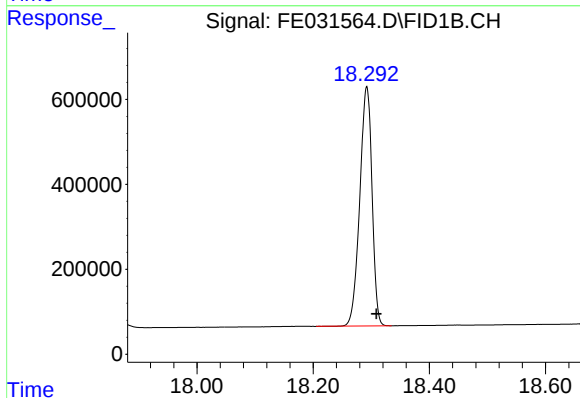
#13 N-TRIACONTANE

R.T.: 17.461 min
Delta R.T.: -0.015 min
Response: 8962302
Conc: 21.45 ug/ml

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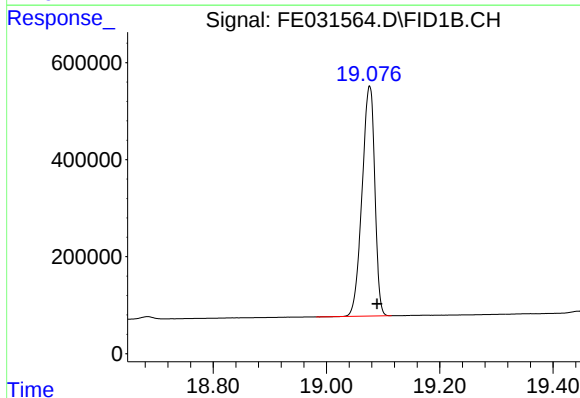
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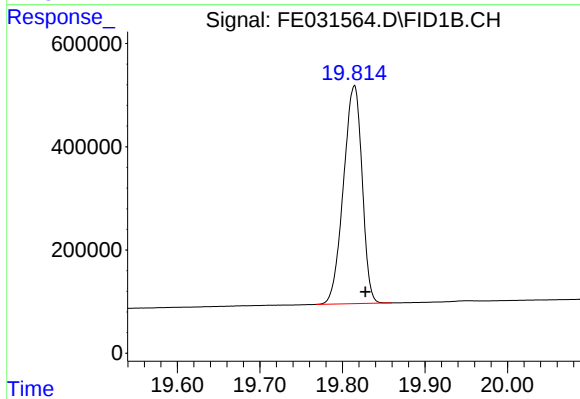
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.017 min
Response: 8246531
Conc: 20.81 ug/ml



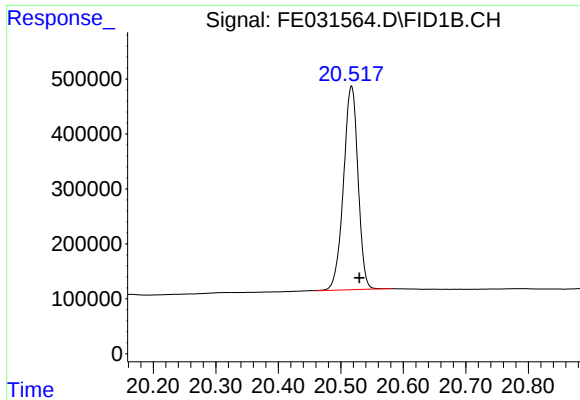
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: -0.013 min
Response: 7398165
Conc: 21.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: -0.013 min
Response: 6631659
Conc: 23.74 ug/ml m



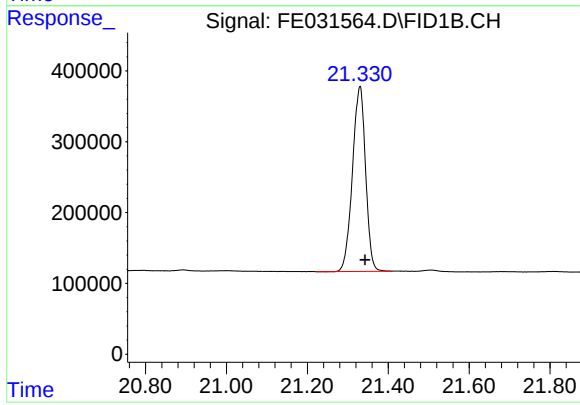
#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.013 min
Response: 5996773
Conc: 26.49 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.013 min
Response: 5874758
Conc: 27.36 ug/ml