

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
 Data File : FE031586.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2020 16:03
 Operator : DD\AJ
 Sample : PB127824BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB127824BS

Manual Integrations
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Sohil
 3/30/2020 11:32:00 AM

Integration File: autoint1.e
 Quant Time: Mar 27 02:16:26 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...	14.399	8429990	22.841 ug/ml
Target Compounds			
1) N-OCTANE	2.158	7596463	19.078 ug/ml
2) N-DECANE	4.163	9098229	22.834 ug/ml
3) N-DODECANE	6.167	9637346	23.522 ug/ml
4) N-TETRADECANE	7.958	9908322	23.825 ug/ml
5) N-HEXADECANE	9.555	9765000	22.964 ug/ml
6) N-OCTADECANE	10.995	10051286	23.470 ug/ml
7) N-EICOSANE	12.303	9782655	22.885 ug/ml
8) N-DOCOSANE	13.500	9749472	22.851 ug/ml
10) N-TETRACOSANE	14.603	9614709	22.577 ug/ml
11) N-HEXACOSANE	15.622	9433538	22.460 ug/ml
12) N-OCTACOSANE	16.572	9353921	22.288 ug/ml
13) N-TRIACONTANE	17.459	9232748	22.094 ug/ml
14) N-DOTRIACONTANE	18.291	8489201	21.422 ug/mlm
15) N-TETRATRIACONTANE	19.073	7745562	22.406 ug/mlm
16) N-HEXATRIACONTANE	19.813	7099398	25.414 ug/mlm
17) N-OCTATRIACONTANE	20.515	6443013	28.460 ug/mlm
18) N-TETRACONTANE	21.330	6540971	30.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB127824BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

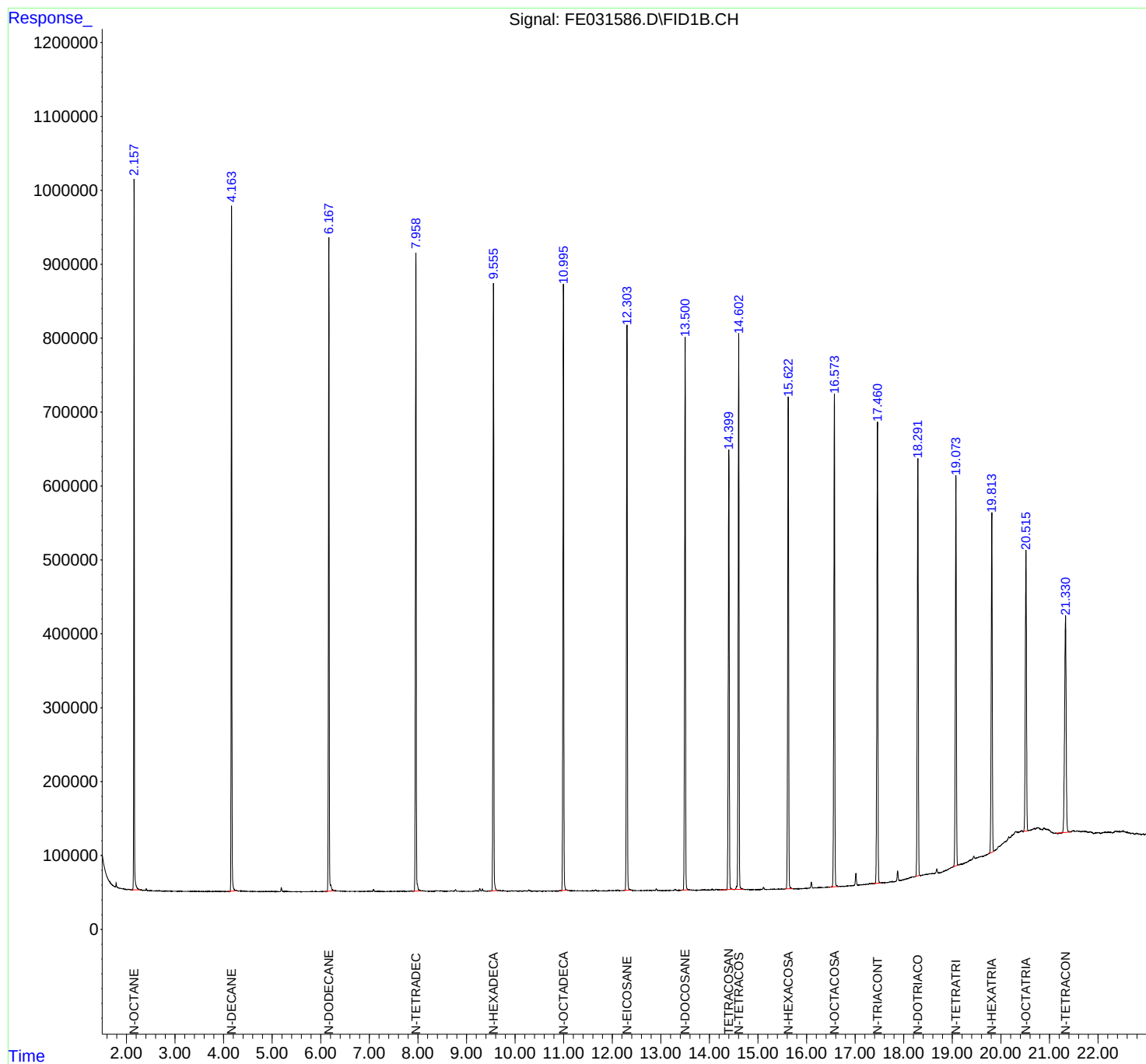
Instrument :
FID_E
ClientSampled :
PB127824BS

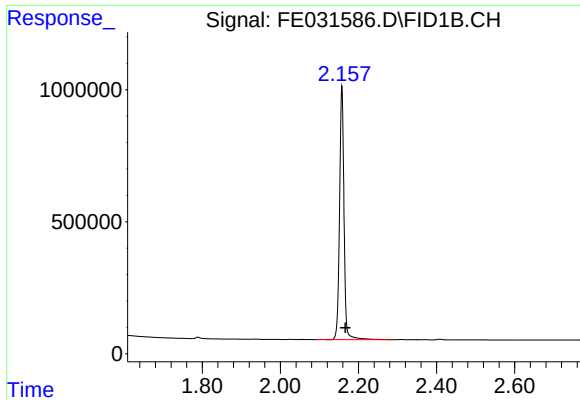
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Integration File: autoint1.e
Quant Time: Mar 27 02:16:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
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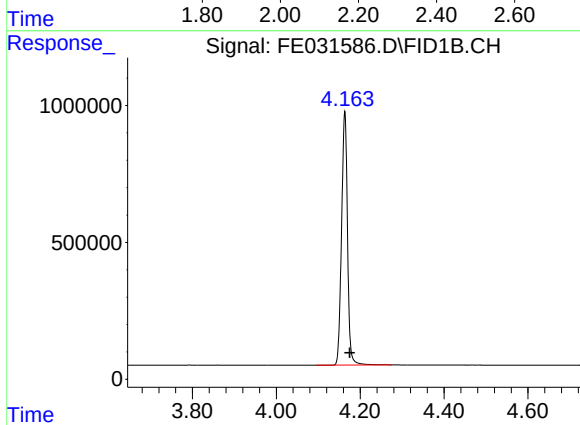
#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.009 min
Response: 7596463
Conc: 19.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127824BS

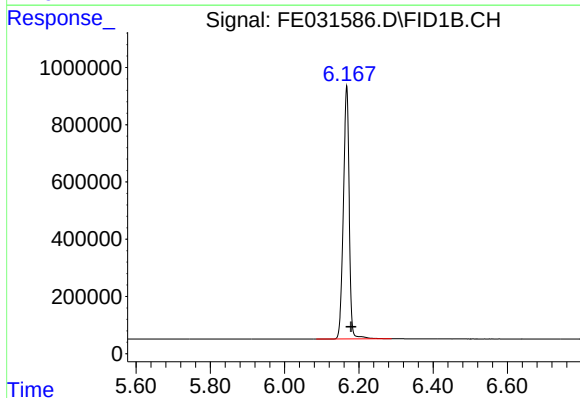
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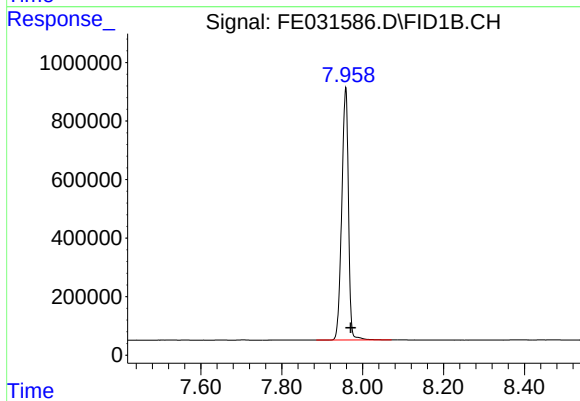
#2 N-DECANE

R.T.: 4.163 min
Delta R.T.: -0.012 min
Response: 9098229
Conc: 22.83 ug/ml



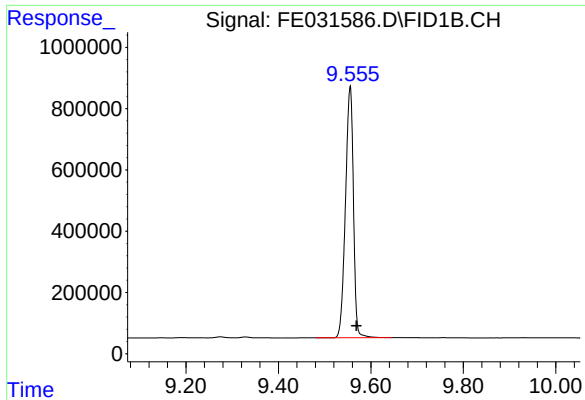
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 9637346
Conc: 23.52 ug/ml



#4 N-TETRADECANE

R.T.: 7.958 min
Delta R.T.: -0.013 min
Response: 9908322
Conc: 23.82 ug/ml



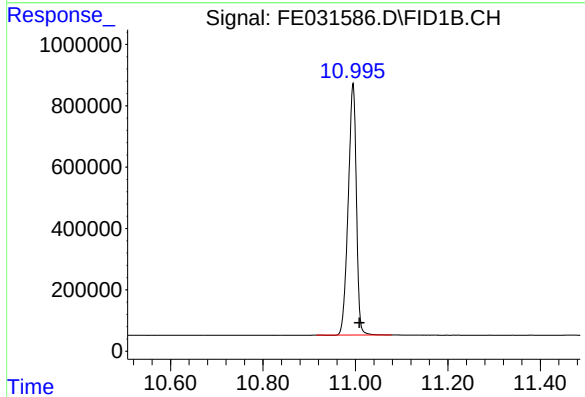
#5 N-HEXADECANE

R.T.: 9.555 min
Delta R.T.: -0.014 min
Response: 9765000
Conc: 22.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127824BS

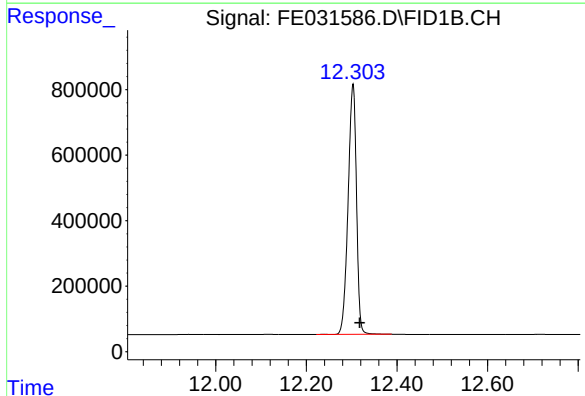
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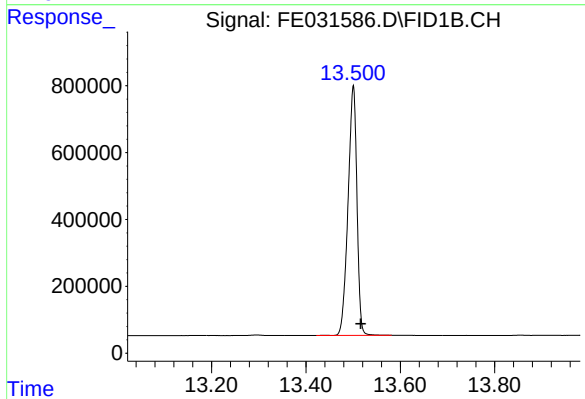
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 10051286
Conc: 23.47 ug/ml



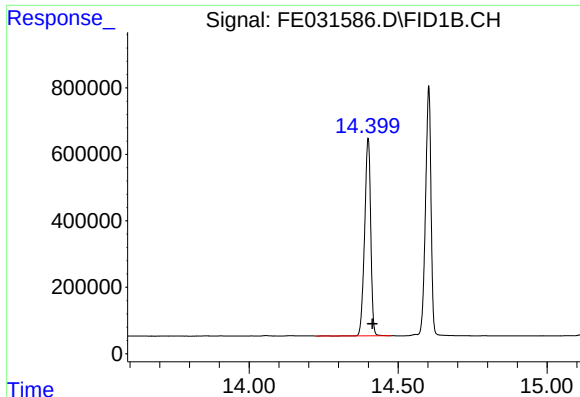
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: -0.015 min
Response: 9782655
Conc: 22.88 ug/ml



#8 N-DOCOSANE

R.T.: 13.500 min
Delta R.T.: -0.016 min
Response: 9749472
Conc: 22.85 ug/ml



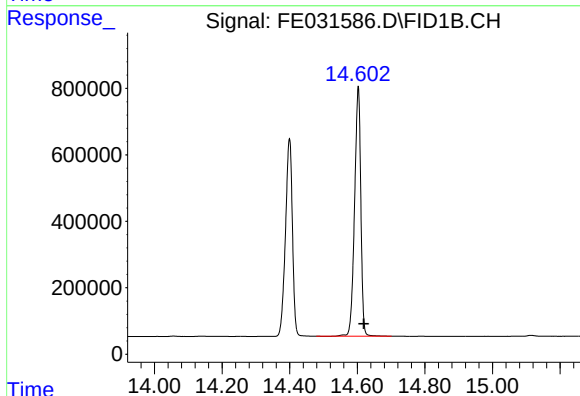
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.399 min
Delta R.T.: -0.014 min
Response: 8429990
Conc: 22.84 ug/ml

Instrument :
FID_E
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PB127824BS

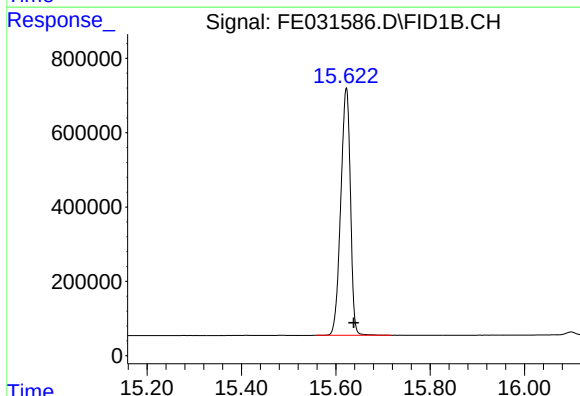
Manual Integrations
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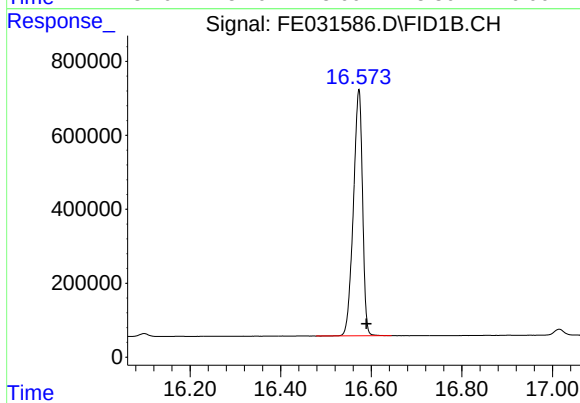
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.016 min
Response: 9614709
Conc: 22.58 ug/ml



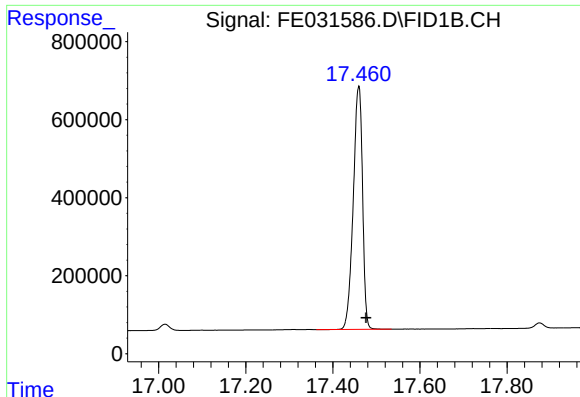
#11 N-HEXACOSANE

R.T.: 15.622 min
Delta R.T.: -0.016 min
Response: 9433538
Conc: 22.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.572 min
Delta R.T.: -0.017 min
Response: 9353921
Conc: 22.29 ug/ml



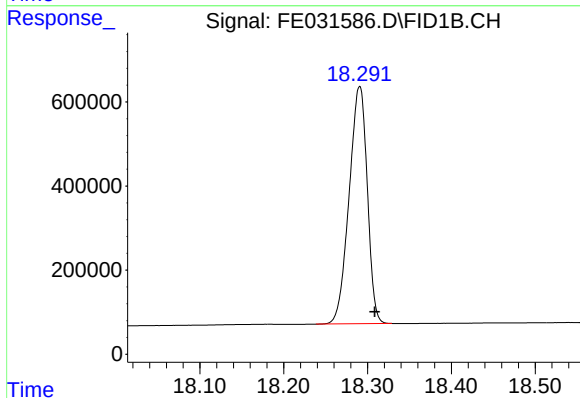
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.017 min
Response: 9232748
Conc: 22.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127824BS

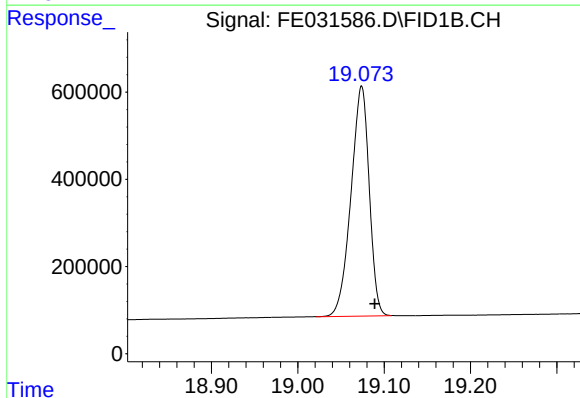
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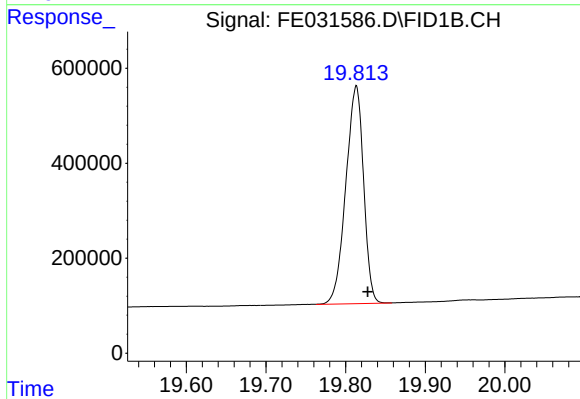
#14 N-DOTRIACONTANE

R.T.: 18.291 min
Delta R.T.: -0.018 min
Response: 8489201
Conc: 21.42 ug/ml m



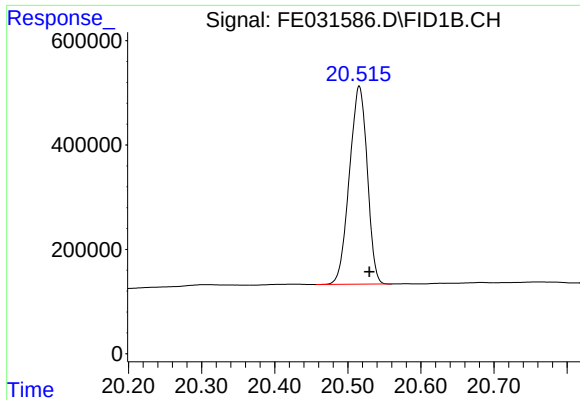
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.016 min
Response: 7745562
Conc: 22.41 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.813 min
Delta R.T.: -0.015 min
Response: 7099398
Conc: 25.41 ug/ml m



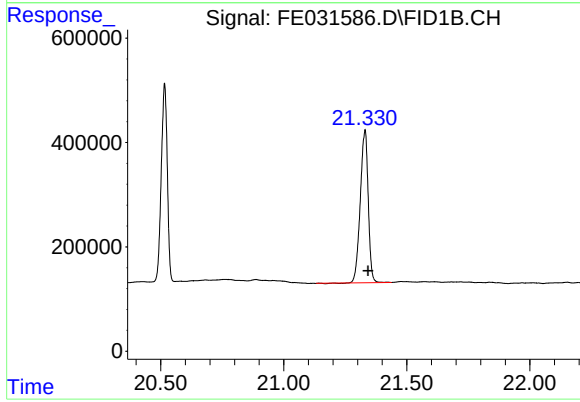
#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: -0.015 min
Response: 6443013
Conc: 28.46 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.013 min
Response: 6540971
Conc: 30.46 ug/ml