

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040120\
 Data File : FE031633.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 2:30
 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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 4/3/2020 9:10:53 AM

Integration File: autoint1.e
 Quant Time: Apr 02 03:14:08 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...	14.396	18128130	49.117 ug/ml
Target Compounds			
1) N-OCTANE	2.150	19019836	47.767 ug/ml
2) N-DECANE	4.161	20269586	50.871 ug/ml
3) N-DODECANE	6.165	21007156	51.273 ug/ml
4) N-TETRADECANE	7.956	21160803	50.882 ug/ml
5) N-HEXADECANE	9.554	21438614	50.417 ug/ml
6) N-OCTADECANE	10.993	21401554	49.974 ug/ml
7) N-EICOSANE	12.301	21262090	49.739 ug/ml
8) N-DOCOSANE	13.498	21071727	49.389 ug/ml
10) N-TETRACOSANE	14.601	21001740	49.317 ug/ml
11) N-HEXACOSANE	15.621	20435992	48.655 ug/ml
12) N-OCTACOSANE	16.569	20341399	48.467 ug/ml
13) N-TRIACONTANE	17.458	20227455	48.403 ug/ml
14) N-DOTRIACONTANE	18.290	19220706	48.502 ug/ml
15) N-TETRATRIACONTANE	19.072	16965979	49.077 ug/mlm
16) N-HEXATRIACONTANE	19.807	13836968	49.532 ug/mlm
17) N-OCTATRIACONTANE	20.510	11007357	48.622 ug/mlm
18) N-TETRACONTANE	21.318	10142898	47.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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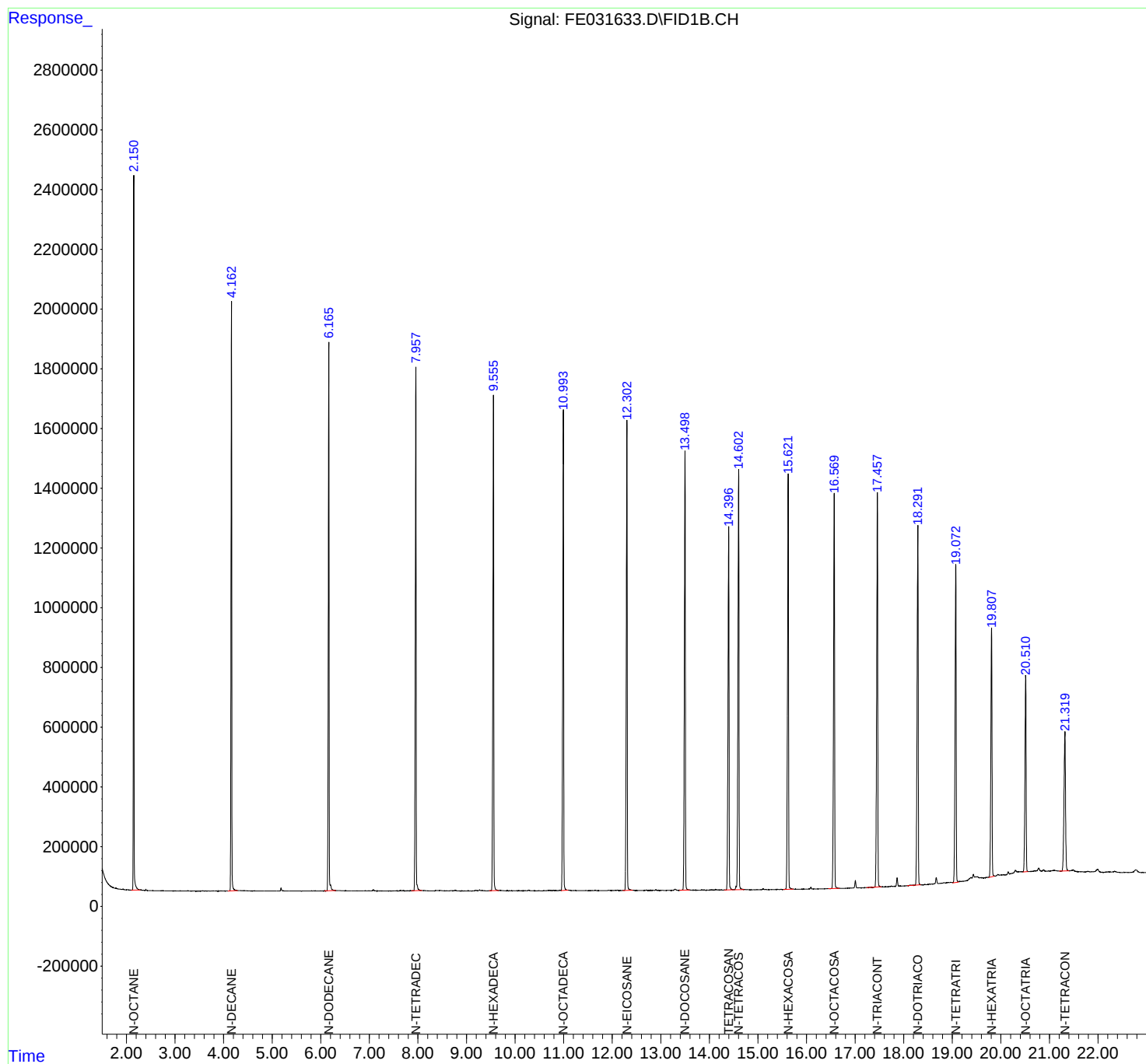
Instrument :
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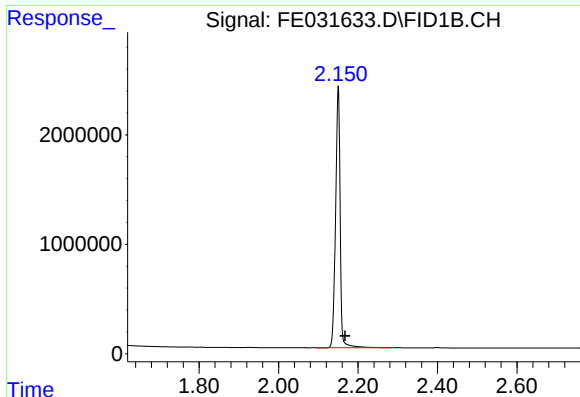
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Integration File: autoint1.e
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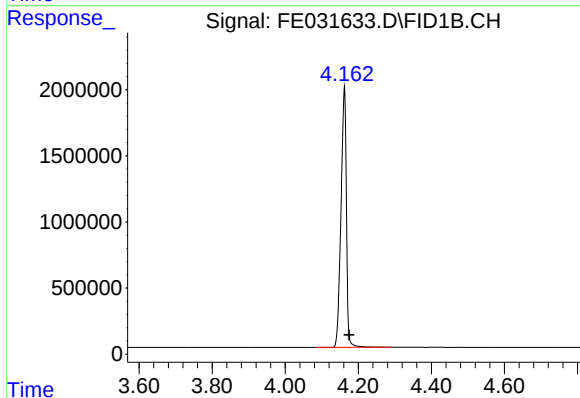
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.017 min
Response: 19019836
Conc: 47.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

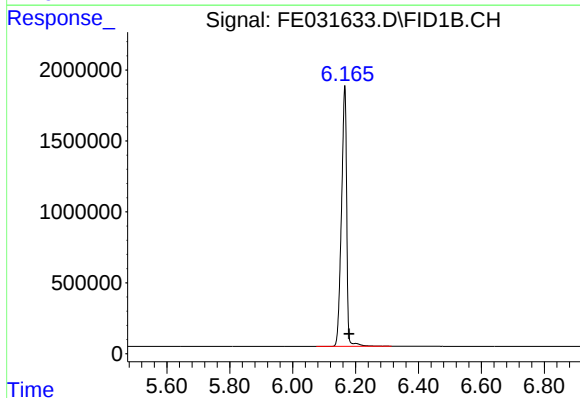
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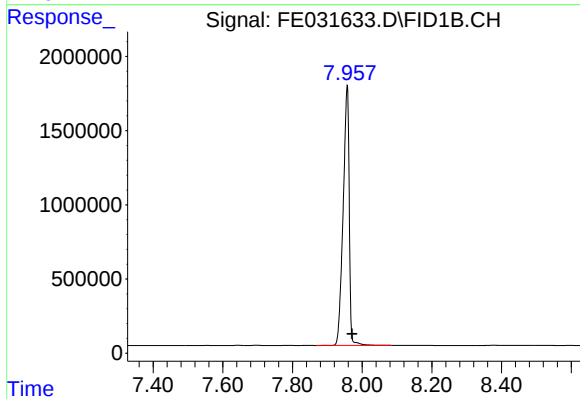
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.014 min
Response: 20269586
Conc: 50.87 ug/ml



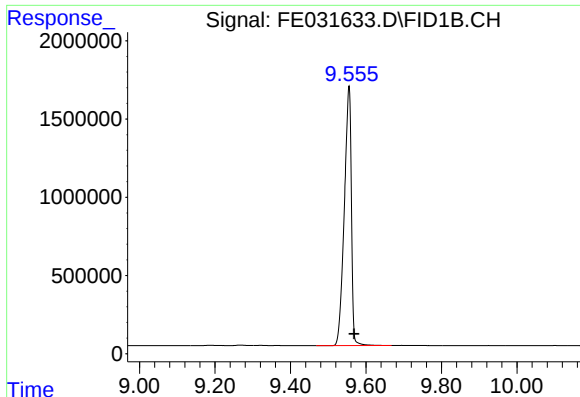
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: -0.014 min
Response: 21007156
Conc: 51.27 ug/ml



#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: -0.014 min
Response: 21160803
Conc: 50.88 ug/ml



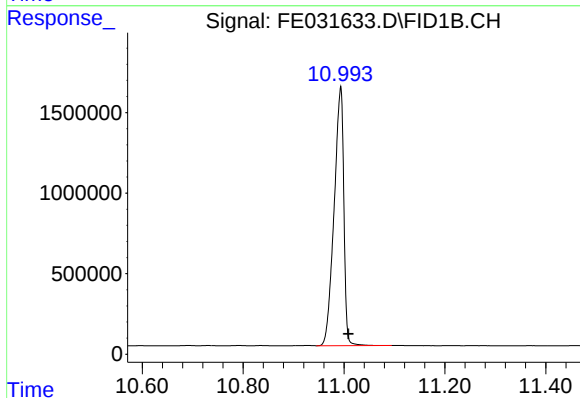
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.014 min
Response: 21438614
Conc: 50.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

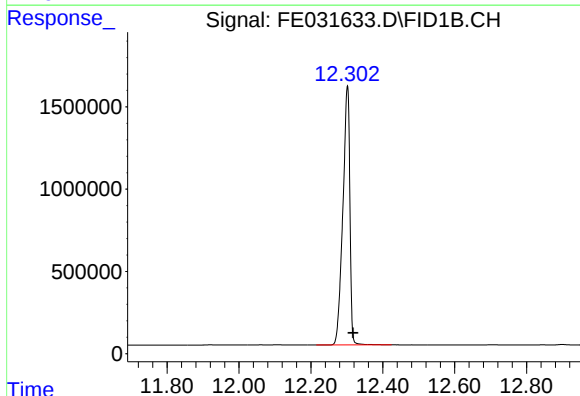
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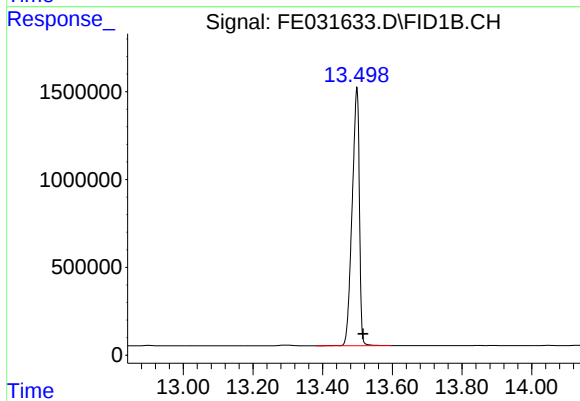
#6 N-OCTADECANE

R.T.: 10.993 min
Delta R.T.: -0.016 min
Response: 21401554
Conc: 49.97 ug/ml



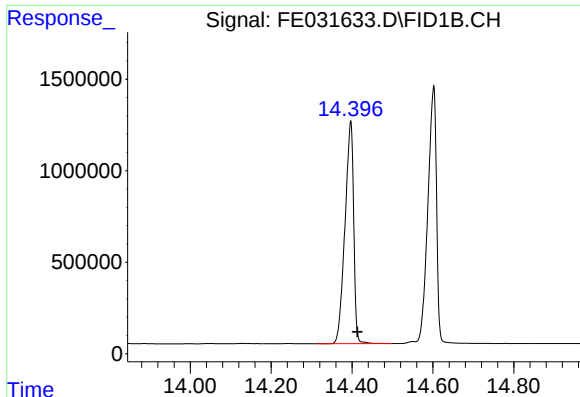
#7 N-EICOSANE

R.T.: 12.301 min
Delta R.T.: -0.017 min
Response: 21262090
Conc: 49.74 ug/ml



#8 N-DOCOSANE

R.T.: 13.498 min
Delta R.T.: -0.018 min
Response: 21071727
Conc: 49.39 ug/ml



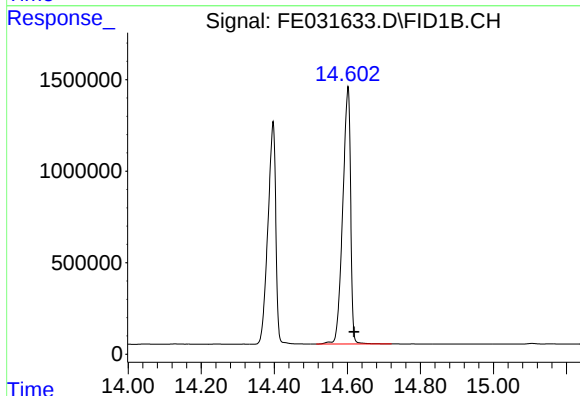
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min
Delta R.T.: -0.017 min
Response: 18128130
Conc: 49.12 ug/ml

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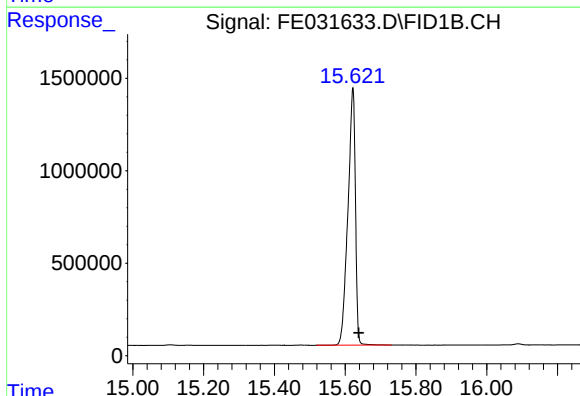
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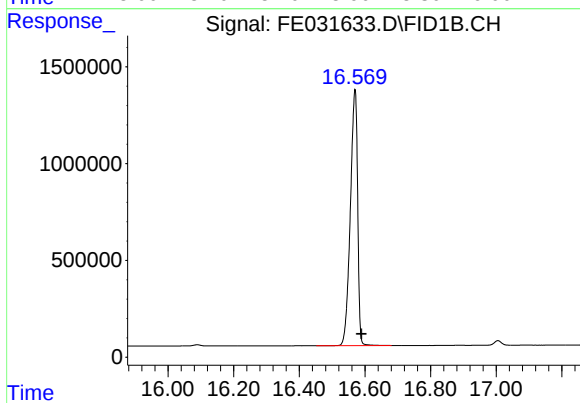
#10 N-TETRACOSANE

R.T.: 14.601 min
Delta R.T.: -0.018 min
Response: 21001740
Conc: 49.32 ug/ml



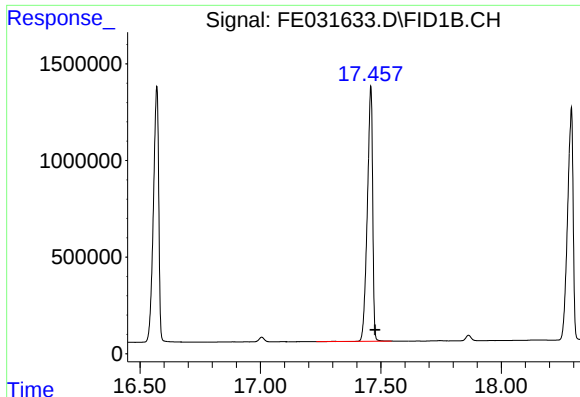
#11 N-HEXACOSANE

R.T.: 15.621 min
Delta R.T.: -0.017 min
Response: 20435992
Conc: 48.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.569 min
Delta R.T.: -0.020 min
Response: 20341399
Conc: 48.47 ug/ml



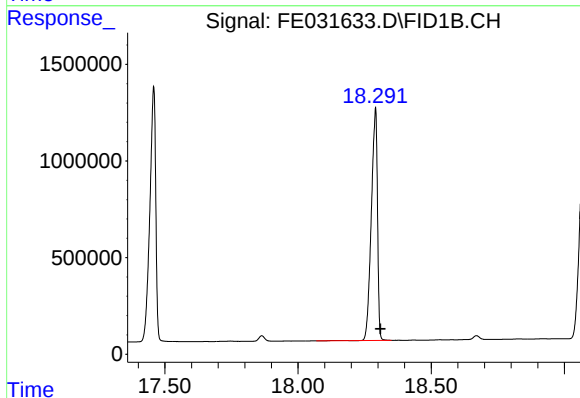
#13 N-TRIACONTANE

R.T.: 17.458 min
Delta R.T.: -0.019 min
Response: 20227455
Conc: 48.40 ug/ml

Instrument :
FID_E
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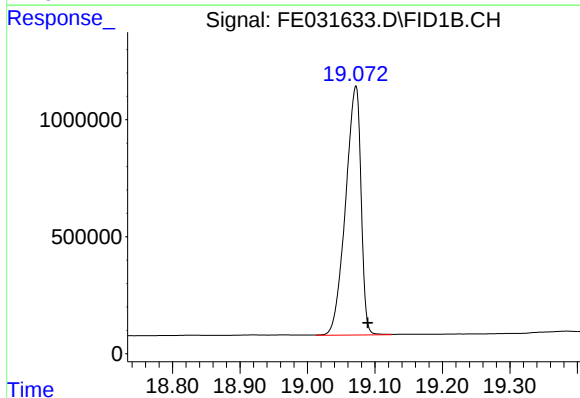
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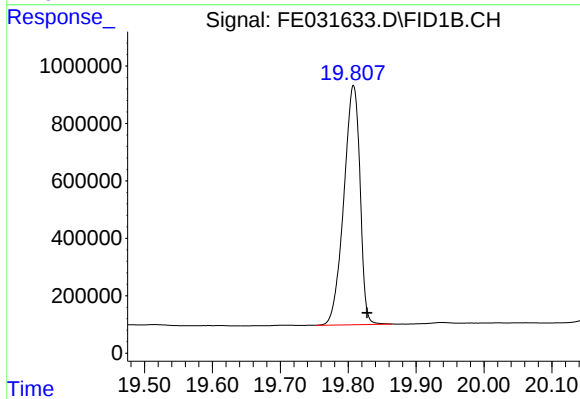
#14 N-DOTRIACONTANE

R.T.: 18.290 min
Delta R.T.: -0.019 min
Response: 19220706
Conc: 48.50 ug/ml



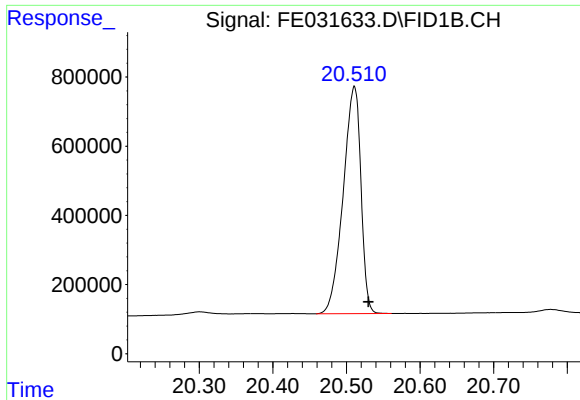
#15 N-TETRATRIACONTANE

R.T.: 19.072 min
Delta R.T.: -0.018 min
Response: 16965979
Conc: 49.08 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.807 min
Delta R.T.: -0.021 min
Response: 13836968
Conc: 49.53 ug/ml m



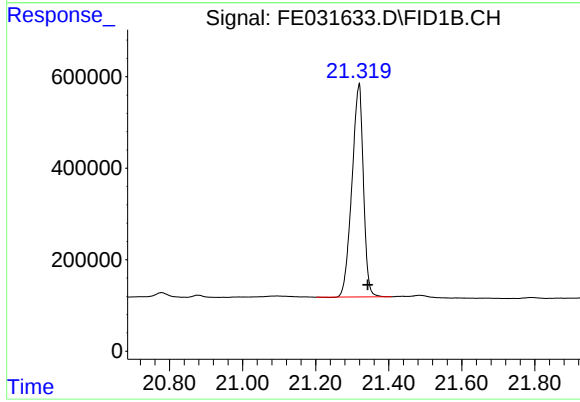
#17 N-OCTATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.020 min
Response: 11007357
Conc: 48.62 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: -0.025 min
Response: 10142898
Conc: 47.24 ug/ml