

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031669.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 7:49
 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: Apr 03 08:25:39 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...	14.387	18158539	49.200 ug/ml
Target Compounds			
1) N-OCTANE	2.147	18613527	46.747 ug/ml
2) N-DECANE	4.157	20120441	50.496 ug/ml
3) N-DODECANE	6.160	20948329	51.129 ug/ml
4) N-TETRADECANE	7.950	21115112	50.772 ug/ml
5) N-HEXADECANE	9.547	21403766	50.335 ug/ml
6) N-OCTADECANE	10.987	21399495	49.969 ug/ml
7) N-EICOSANE	12.292	21285548	49.794 ug/ml
8) N-DOCOSANE	13.489	21111966	49.483 ug/ml
10) N-TETRACOSANE	14.593	21144103	49.651 ug/ml
11) N-HEXACOSANE	15.612	20414297	48.603 ug/ml
12) N-OCTACOSANE	16.560	20402339	48.613 ug/ml
13) N-TRIACONTANE	17.447	20320480	48.626 ug/ml
14) N-DOTRIACONTANE	18.279	19347850	48.823 ug/ml
15) N-TETRATRIACONTANE	19.059	16892919	48.866 ug/ml
16) N-HEXATRIACONTANE	19.796	13816576	49.459 ug/ml
17) N-OCTATRIACONTANE	20.497	11023543	48.694 ug/ml
18) N-TETRACONTANE	21.300	9937992	46.285 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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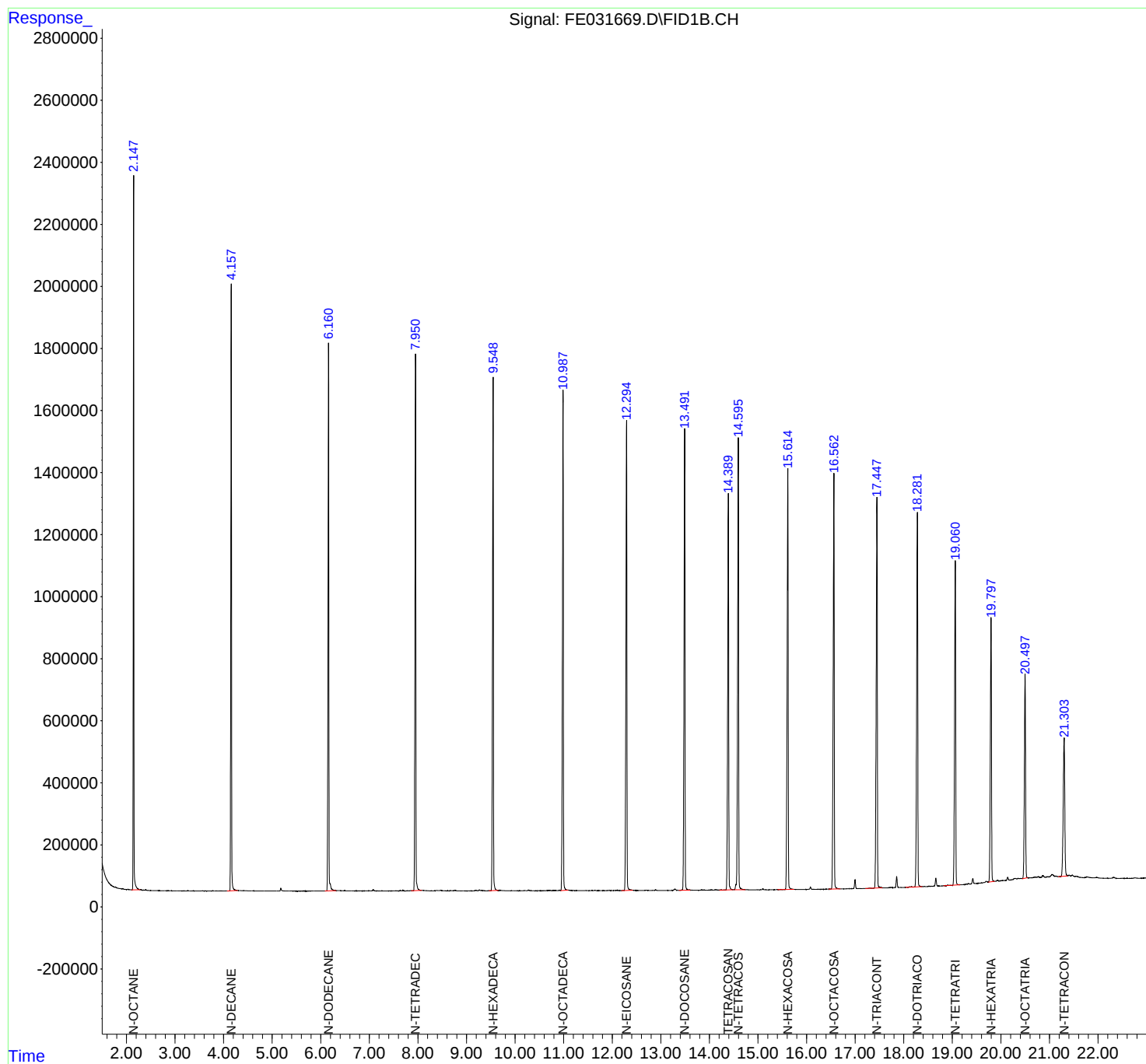
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

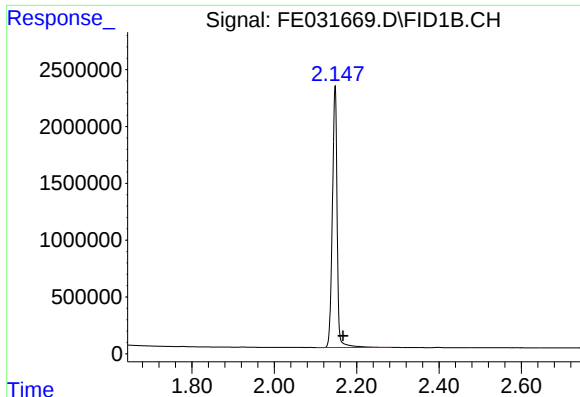
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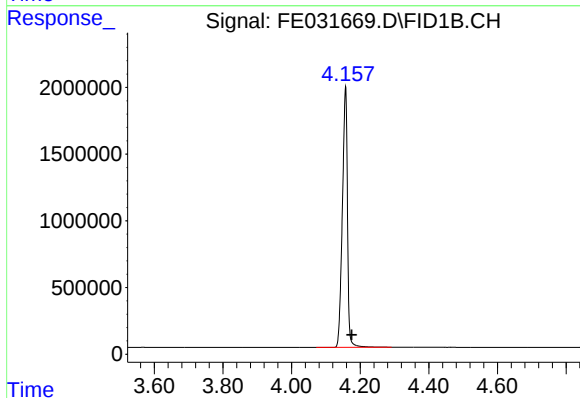
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: -0.020 min
Response: 18613527
Conc: 46.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

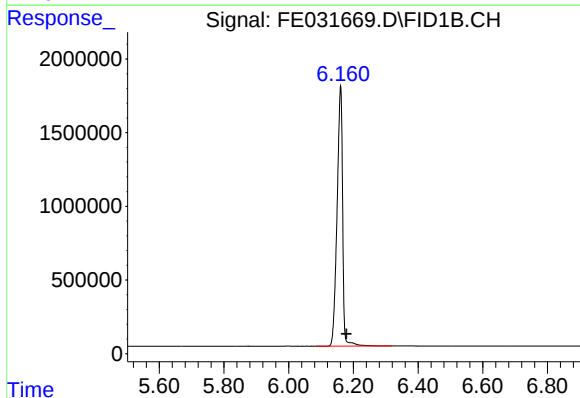
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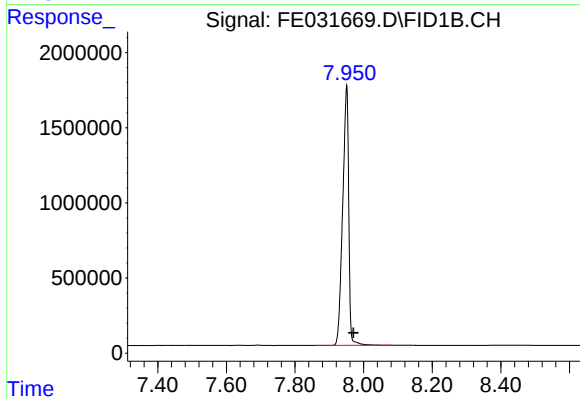
#2 N-DECANE

R.T.: 4.157 min
Delta R.T.: -0.018 min
Response: 20120441
Conc: 50.50 ug/ml



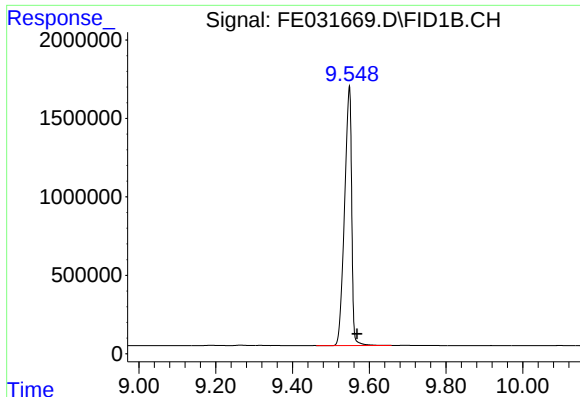
#3 N-DODECANE

R.T.: 6.160 min
Delta R.T.: -0.019 min
Response: 20948329
Conc: 51.13 ug/ml



#4 N-TETRADECANE

R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 21115112
Conc: 50.77 ug/ml



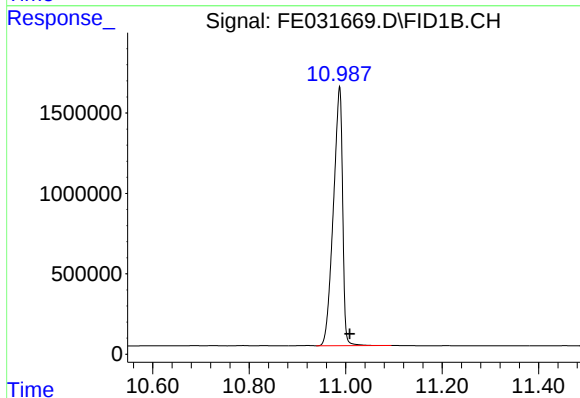
#5 N-HEXADECANE

R.T.: 9.547 min
Delta R.T.: -0.021 min
Response: 21403766
Conc: 50.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

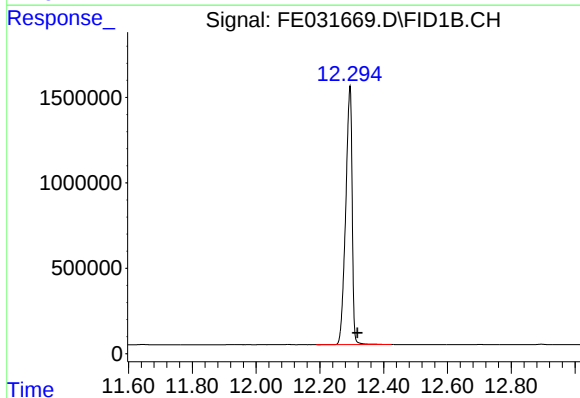
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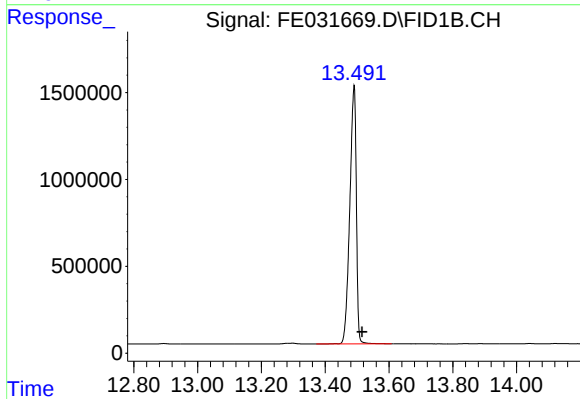
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: -0.022 min
Response: 21399495
Conc: 49.97 ug/ml



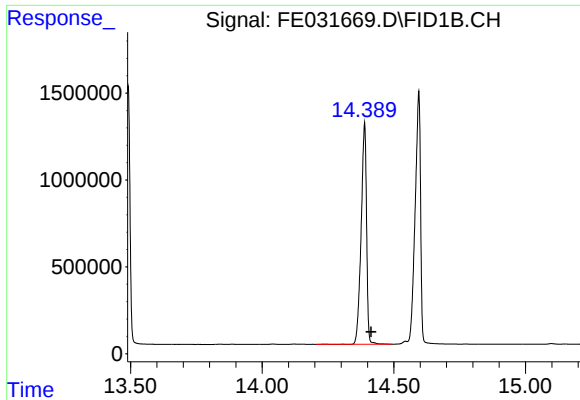
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: -0.026 min
Response: 21285548
Conc: 49.79 ug/ml



#8 N-DOCOSANE

R.T.: 13.489 min
Delta R.T.: -0.027 min
Response: 21111966
Conc: 49.48 ug/ml



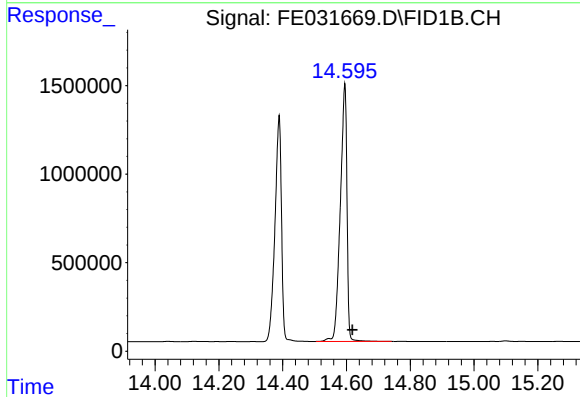
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.387 min
Delta R.T.: -0.026 min
Response: 18158539
Conc: 49.20 ug/ml

Instrument :
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50 PPM TRPH STD

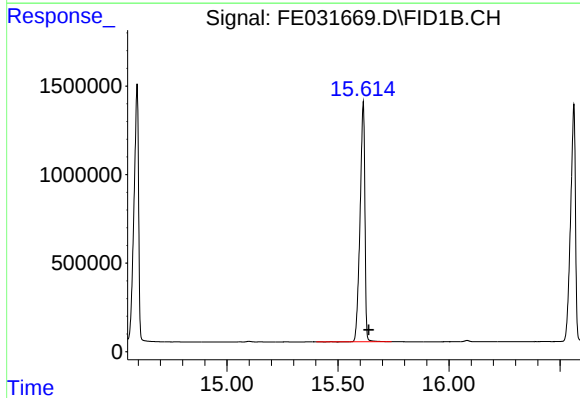
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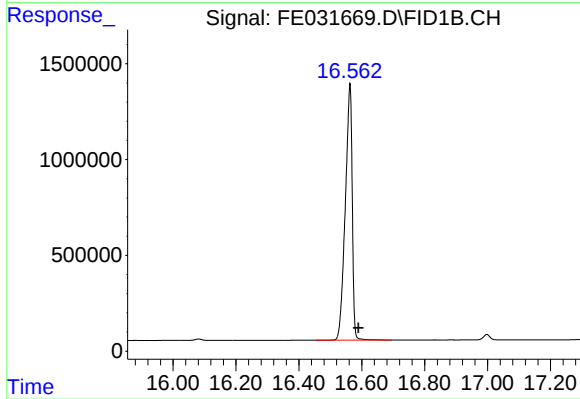
#10 N-TETRACOSANE

R.T.: 14.593 min
Delta R.T.: -0.026 min
Response: 21144103
Conc: 49.65 ug/ml



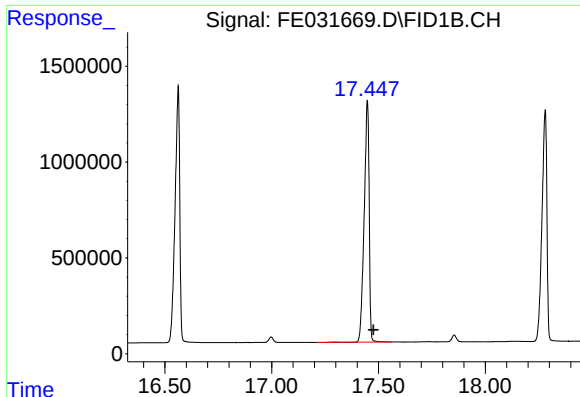
#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: -0.026 min
Response: 20414297
Conc: 48.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.560 min
Delta R.T.: -0.029 min
Response: 20402339
Conc: 48.61 ug/ml



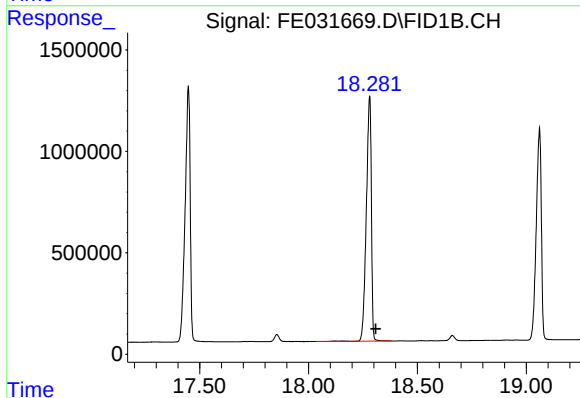
#13 N-TRIACONTANE

R.T.: 17.447 min
Delta R.T.: -0.030 min
Response: 20320480
Conc: 48.63 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

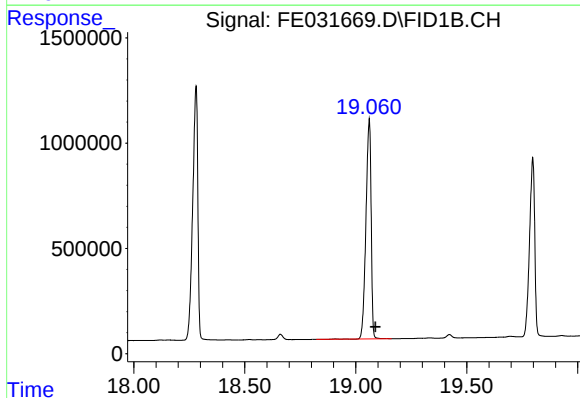
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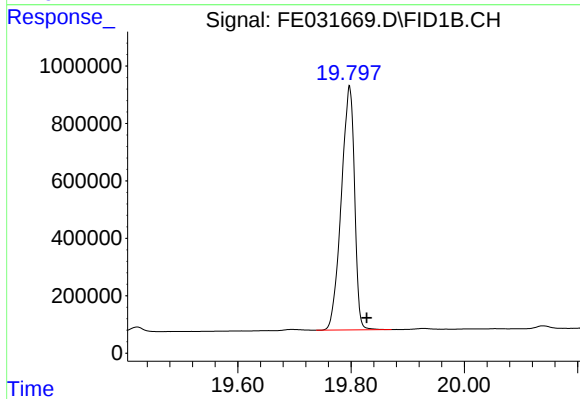
#14 N-DOTRIACONTANE

R.T.: 18.279 min
Delta R.T.: -0.030 min
Response: 19347850
Conc: 48.82 ug/ml



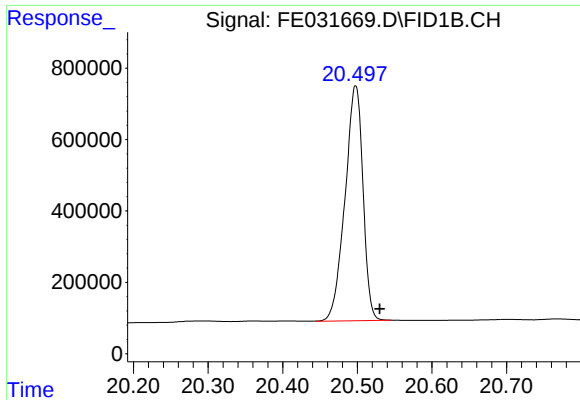
#15 N-TETRATRIACONTANE

R.T.: 19.059 min
Delta R.T.: -0.030 min
Response: 16892919
Conc: 48.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.796 min
Delta R.T.: -0.032 min
Response: 13816576
Conc: 49.46 ug/ml



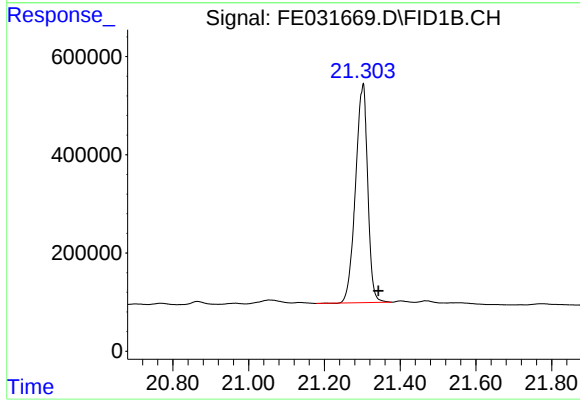
#17 N-OCTATRIACONTANE

R.T.: 20.497 min
Delta R.T.: -0.033 min
Response: 11023543
Conc: 48.69 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.300 min
Delta R.T.: -0.042 min
Response: 9937992
Conc: 46.28 ug/ml