

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122319\
 Data File : FE031028.D
 Signal(s) : FID1B.CH
 Acq On : 23 Dec 2019 10:07
 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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 12/24/2019 8:48:51 AM

Integration File: autoint1.e
 Quant Time: Dec 24 01:04:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.640	16181572	53.942 ug/ml
Target Compounds			
1) N-OCTANE	2.341	19162124	52.199 ug/ml
2) N-DECANE	4.378	20440500	55.563 ug/ml
3) N-DODECANE	6.388	20558875	56.000 ug/ml
4) N-TETRADECANE	8.183	20103224	54.957 ug/ml
5) N-HEXADECANE	9.786	19883233	54.378 ug/ml
6) N-OCTADECANE	11.229	19435504	54.238 ug/ml
7) N-EICOSANE	12.541	19345782	54.138 ug/ml
8) N-DOCOSANE	13.742	18876837	53.764 ug/ml
10) N-TETRACOSANE	14.847	18497530	52.888 ug/ml
11) N-HEXACOSANE	15.868	18079882	52.784 ug/ml
12) N-OCTACOSANE	16.820	17739285	52.229 ug/ml
13) N-TRIACONTANE	17.708	17236018	51.393 ug/ml
14) N-DOTRIACONTANE	18.542	15533294	48.027 ug/mlm
15) N-TETRATRIACONTANE	19.324	13104941	41.725 ug/mlm
16) N-HEXATRIACONTANE	20.061	9424892	31.689 ug/mlm
17) N-OCTATRIACONTANE	20.789	6136096	22.154 ug/mlm
18) N-TETRACONTANE	21.680	3737358	13.210 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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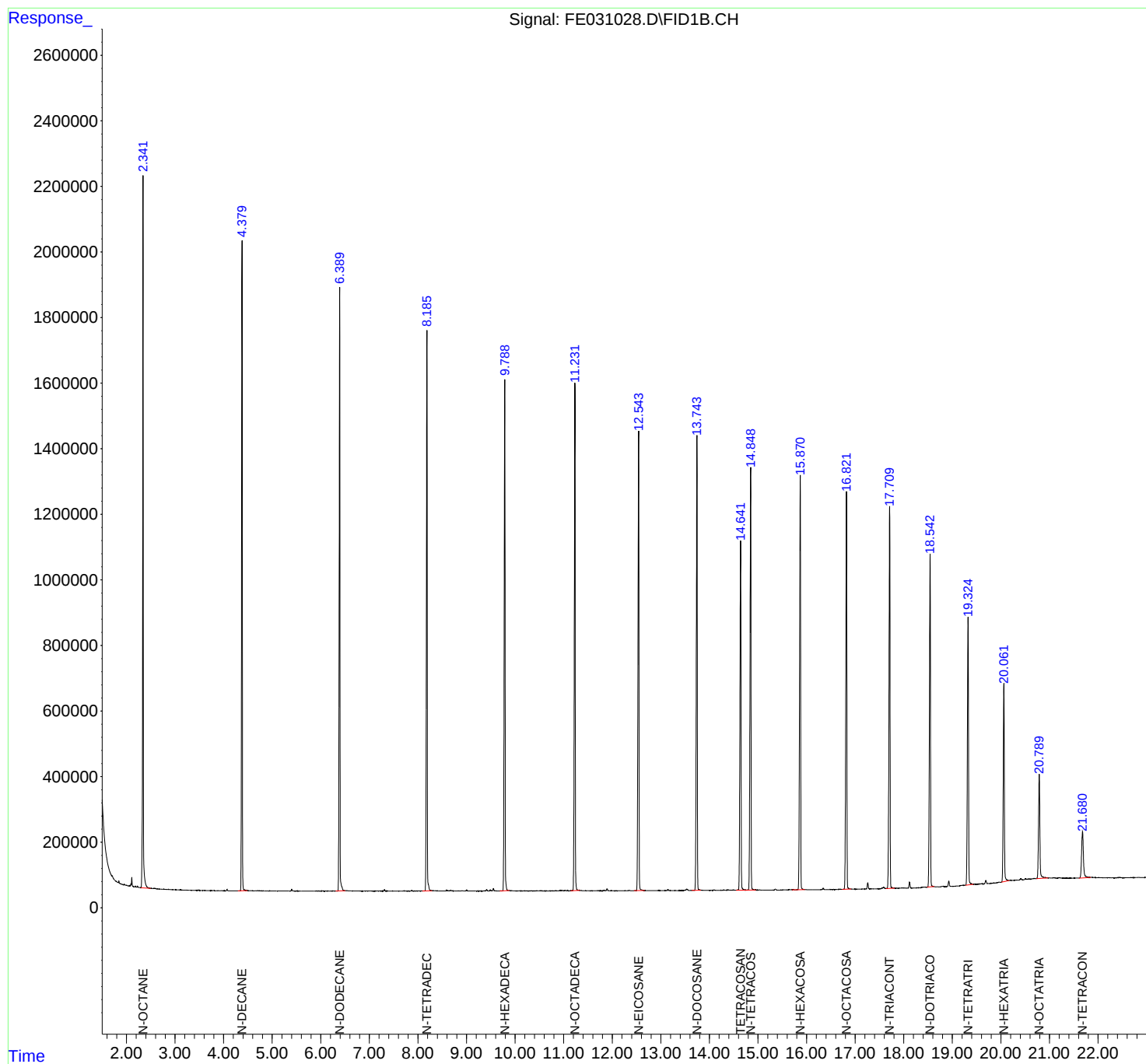
Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

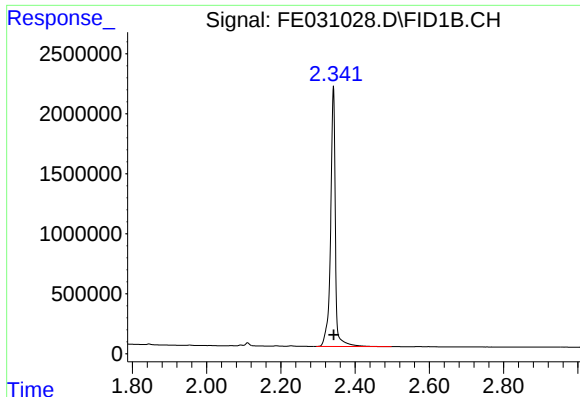
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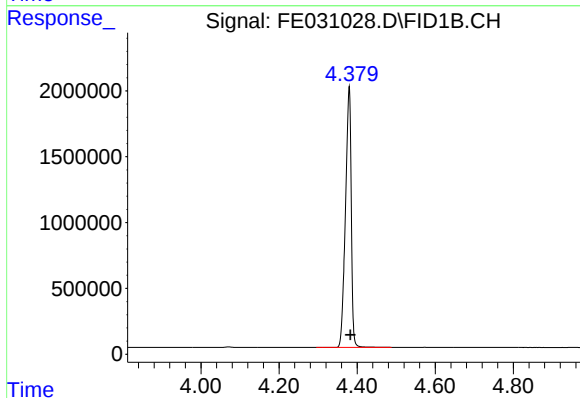
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.002 min
Response: 19162124
Conc: 52.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

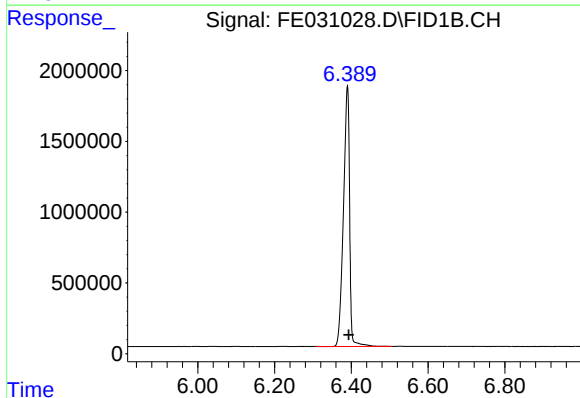
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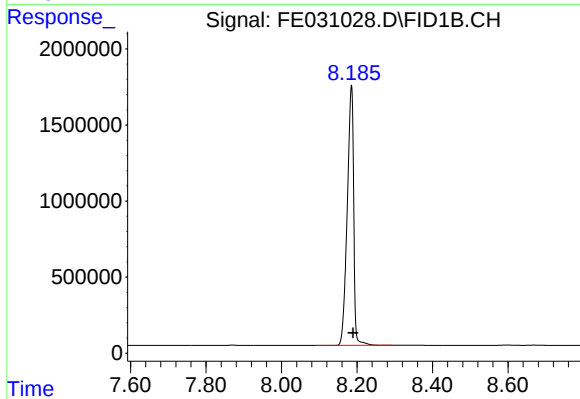
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 20440500
Conc: 55.56 ug/ml



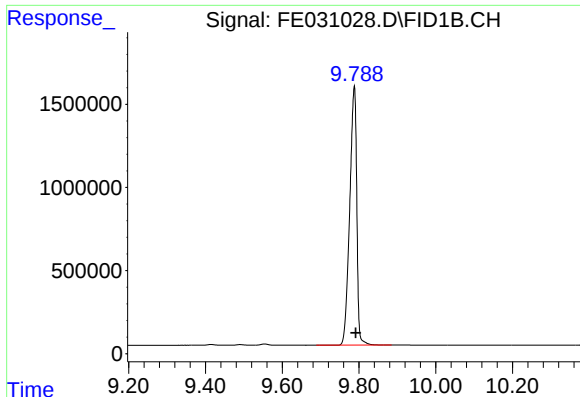
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 20558875
Conc: 56.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 20103224
Conc: 54.96 ug/ml



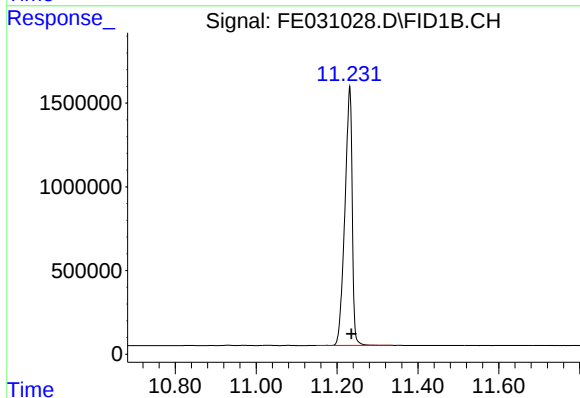
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.006 min
Response: 19883233
Conc: 54.38 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

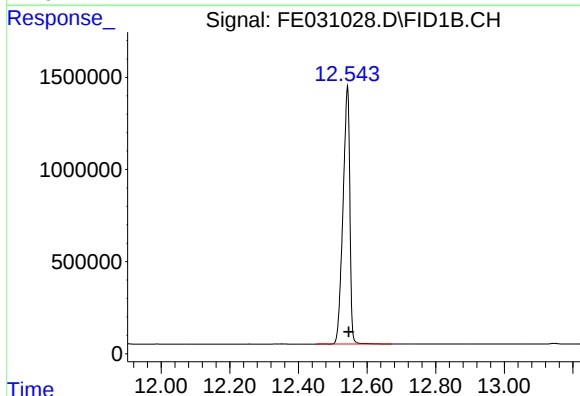
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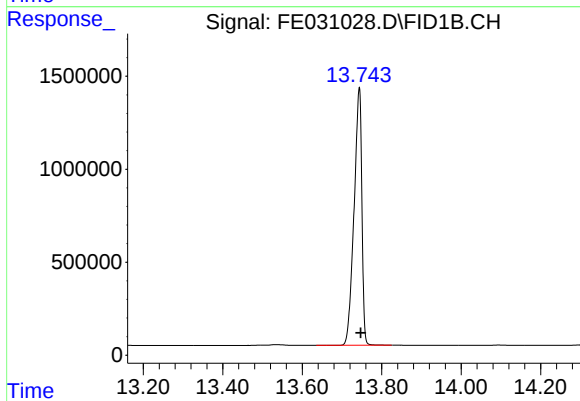
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 19435504
Conc: 54.24 ug/ml



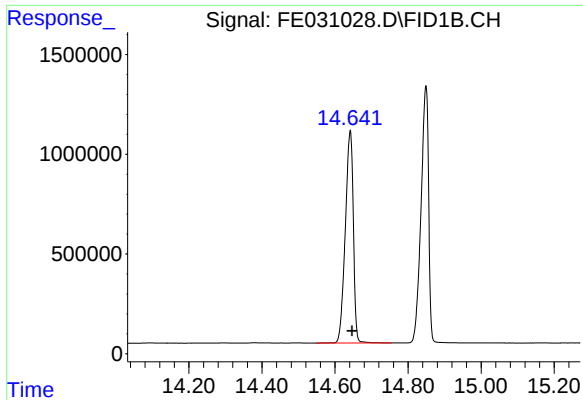
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.006 min
Response: 19345782
Conc: 54.14 ug/ml



#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.006 min
Response: 18876837
Conc: 53.76 ug/ml



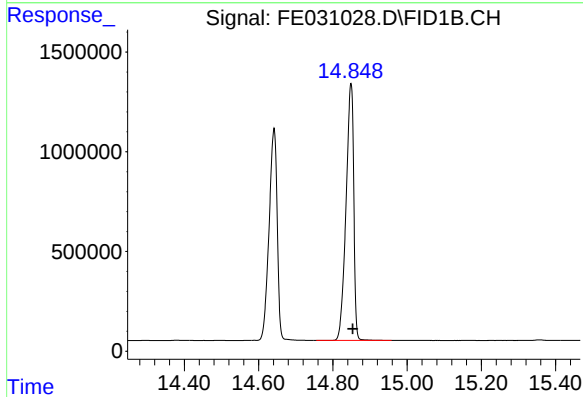
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: -0.006 min
Response: 16181572
Conc: 53.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

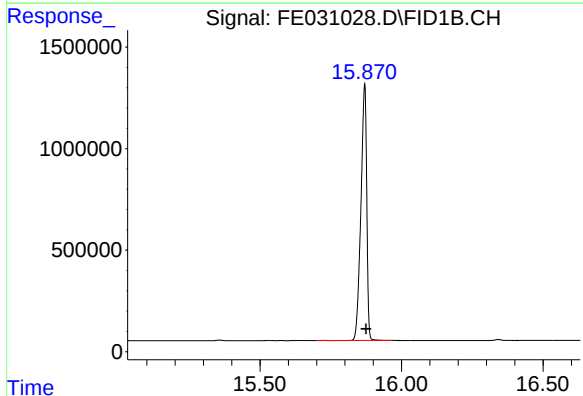
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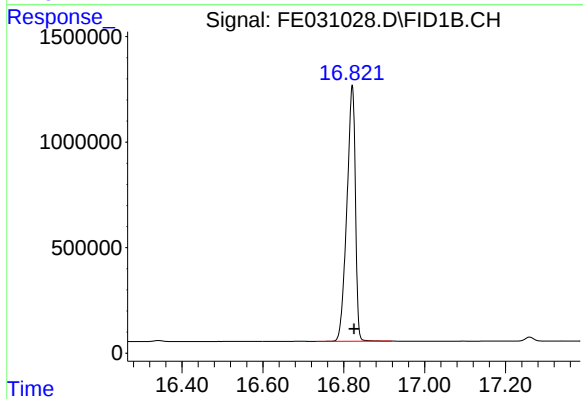
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.006 min
Response: 18497530
Conc: 52.89 ug/ml



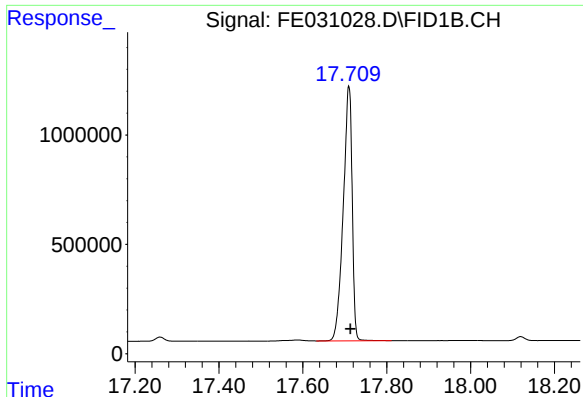
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.006 min
Response: 18079882
Conc: 52.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.006 min
Response: 17739285
Conc: 52.23 ug/ml



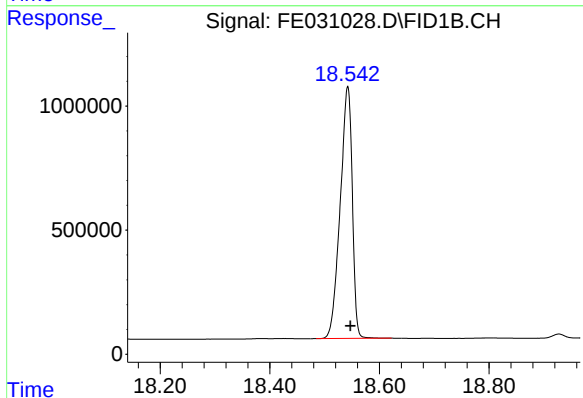
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: -0.005 min
Response: 17236018
Conc: 51.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

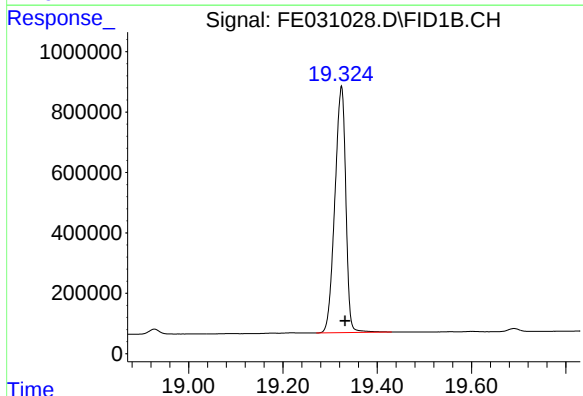
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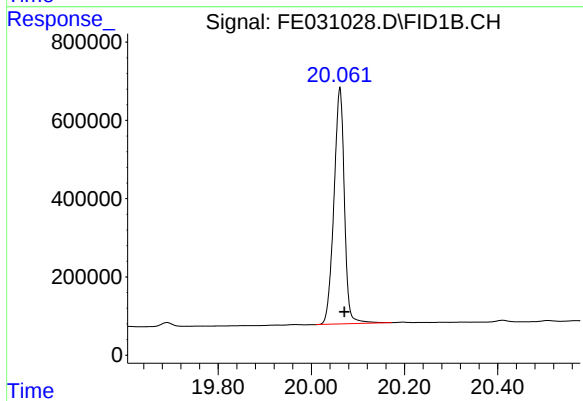
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 15533294
Conc: 48.03 ug/ml m



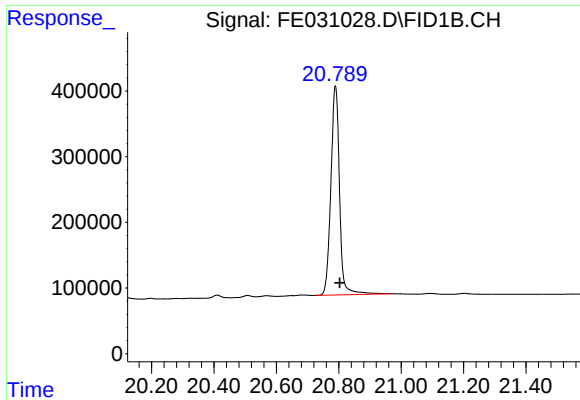
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: -0.008 min
Response: 13104941
Conc: 41.72 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.010 min
Response: 9424892
Conc: 31.69 ug/ml m



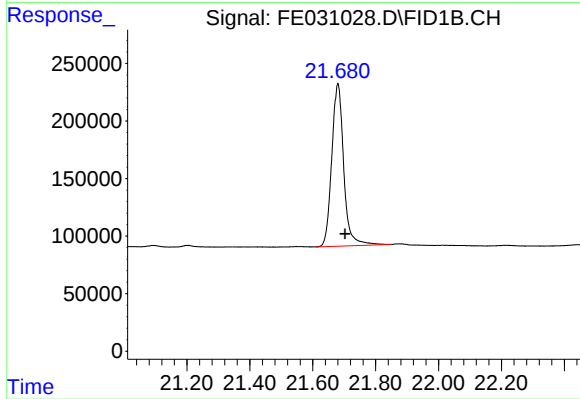
#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.015 min
Response: 6136096
Conc: 22.15 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: -0.023 min
Response: 3737358
Conc: 13.21 ug/ml m